

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008313.D
 Acq On : 09 Dec 2021 16:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/14/2021
 Supervised By : Jagrut Upadhyay 12/14/2021

Supervised By : Jagrut
 Upadhyay
 12/14/2021

Quant Time: Dec 10 11:01:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	81100	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	296897	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	188304	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	398201	20.000	ng	0.00
76) Chrysene-d12	21.298	240	432918	20.000	ng	0.00
86) Perylene-d12	23.680	264	473500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	417389	82.865	ng	0.00
7) Phenol-d6	6.958	99	555566	81.706	ng	0.00
23) Nitrobenzene-d5	8.934	82	557168	85.337	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	213588	88.742	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1095464	84.502	ng	0.00
79) Terphenyl-d14	19.763	244	1784049	86.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	94534	40.228	ng	95
3) Pyridine	3.675	79	262934	41.922	ng	96
4) n-Nitrosodimethylamine	3.587	42	114171	43.642	ng	99
6) Aniline	7.105	93	320265	40.181	ng	96
8) 2-Chlorophenol	7.340	128	204665	39.693	ng	97
9) Benzaldehyde	6.916	77	159876	42.754	ng	95
10) Phenol	6.987	94	283351	40.552	ng	97
11) bis(2-Chloroethyl)ether	7.199	93	220992	39.569	ng	97
12) 1,3-Dichlorobenzene	7.658	146	236465	39.731	ng	99
13) 1,4-Dichlorobenzene	7.805	146	239633	39.712	ng	97
14) 1,2-Dichlorobenzene	8.122	146	230261	38.369	ng	98
15) Benzyl Alcohol	8.022	79	218154	40.494	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	331987	39.396	ng	99
17) 2-Methylphenol	8.228	107	183546	40.377	ng	96
18) Hexachloroethane	8.840	117	90500	40.335	ng	97
19) n-Nitroso-di-n-propyla...	8.587	70	183487	38.998	ng	98
20) 3+4-Methylphenols	8.558	107	248832	39.662	ng	98
22) Acetophenone	8.599	105	336018	41.377	ng	# 98
24) Nitrobenzene	8.975	77	267701	42.279	ng	99
25) Isophorone	9.505	82	461813	40.430	ng	98
26) 2-Nitrophenol	9.687	139	111373	40.768	ng	95
27) 2,4-Dimethylphenol	9.757	122	163774	40.086	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	287863	39.542	ng	98
29) 2,4-Dichlorophenol	10.234	162	199886	40.964	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	231151	40.813	ng	99
31) Naphthalene	10.616	128	600933	39.511	ng	99
32) Benzoic acid	9.957	122	128857	38.556	ng	99
33) 4-Chloroaniline	10.740	127	254006	40.257	ng	96
34) Hexachlorobutadiene	10.899	225	163832	42.270	ng	98
35) Caprolactam	11.546	113	42063	38.807	ng	95
36) 4-Chloro-3-methylphenol	11.881	107	231694	41.536	ng	96
37) 2-Methylnaphthalene	12.234	142	417134	38.778	ng	98
38) 1-Methylnaphthalene	12.451	142	409987	39.156	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	263156	43.022	ng	100
41) Hexachlorocyclopentadiene	12.581	237	96045	40.841	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	172767	41.689	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	180290	40.599	ng	98
46) 1,1'-Biphenyl	13.251	154	561956	41.132	ng	99
47) 2-Chloronaphthalene	13.293	162	442851	41.045	ng	99
48) 2-Nitroaniline	13.510	65	166914	44.893	ng	97
49) Acenaphthylene	14.140	152	672025	40.374	ng	99
50) Dimethylphthalate	13.887	163	571518	40.418	ng	100
51) 2,6-Dinitrotoluene	14.010	165	119357	40.672	ng	97
52) Acenaphthene	14.487	154	397861	40.109	ng	99
53) 3-Nitroaniline	14.340	138	121902	40.988	ng	90
54) 2,4-Dinitrophenol	14.569	184	67463	38.881	ng	93
55) Dibenzofuran	14.822	168	674604	39.797	ng	97
56) 4-Nitrophenol	14.687	139	83967	36.835	ng	# 81
57) 2,4-Dinitrotoluene	14.810	165	167469	41.583	ng	# 89
58) Fluorene	15.475	166	527393	38.294	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	162638m	41.186	ng	
60) Diethylphthalate	15.257	149	565372	40.291	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	292379	38.704	ng	98
62) 4-Nitroaniline	15.516	138	128298m	41.573	ng	
63) Azobenzene	15.763	77	606321	42.243	ng	97
65) 4,6-Dinitro-2-methylph...	15.581	198	109989	42.230	ng	92
66) n-Nitrosodiphenylamine	15.692	169	470898	40.825	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	187108	42.256	ng	96
68) Hexachlorobenzene	16.492	284	202603	42.805	ng	97
69) Atrazine	16.651	200	117528	39.259	ng	98
70) Pentachlorophenol	16.845	266	103440	36.752	ng	97
71) Phenanthrene	17.228	178	847069	40.290	ng	100
72) Anthracene	17.322	178	843986	40.451	ng	100
73) Carbazole	17.598	167	816155	40.071	ng	99
74) Di-n-butylphthalate	18.151	149	968987	38.005	ng	99
75) Fluoranthene	19.210	202	1050783	37.101	ng	98
77) Benzidine	19.398	184	193886	32.649	ng	98
78) Pyrene	19.563	202	1090048	39.670	ng	100
80) Butylbenzylphthalate	20.439	149	459057	37.238	ng	97
81) Benzo(a)anthracene	21.280	228	1142849	39.832	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	528335	39.083	ng	98
83) Chrysene	21.333	228	1093043	40.034	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	658586	35.186	ng	# 99
85) Di-n-octyl phthalate	22.122	149	1174194	36.929	ng	99
87) Indeno(1,2,3-cd)pyrene	26.180	276	1412061	40.991	ng	97
88) Benzo(b)fluoranthene	22.957	252	1142474	40.024	ng	99
89) Benzo(k)fluoranthene	23.004	252	1128829	40.394	ng	99
90) Benzo(a)pyrene	23.574	252	981664	40.238	ng	99
91) Dibenzo(a,h)anthracene	26.186	278	1177806	41.169	ng	98
92) Benzo(g,h,i)perylene	26.933	276	1161101	40.230	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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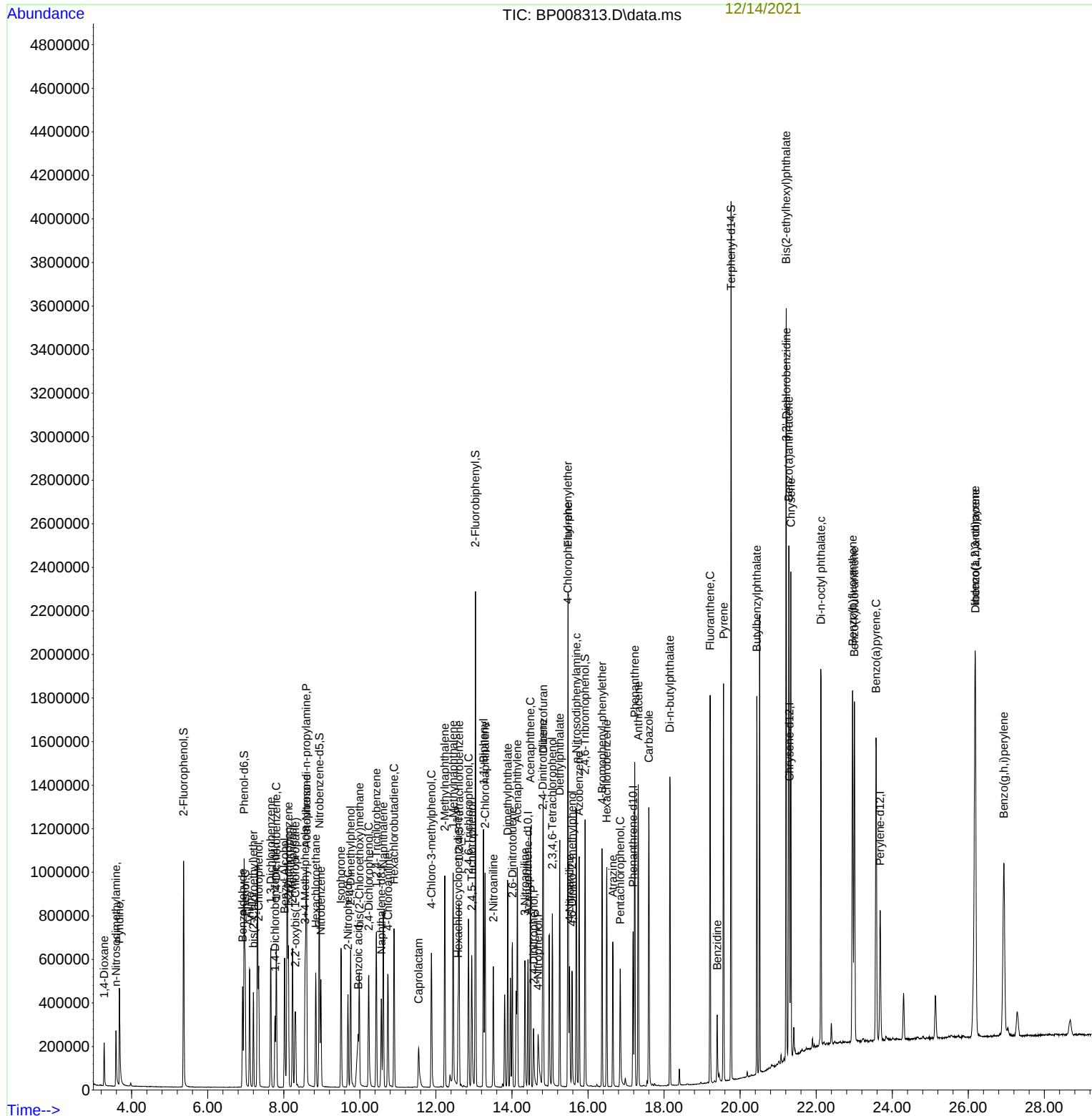
Instrument :
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 ClientSampleId :
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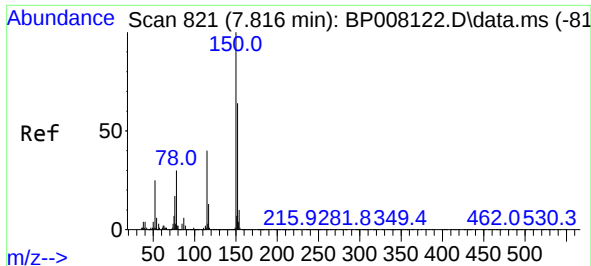
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

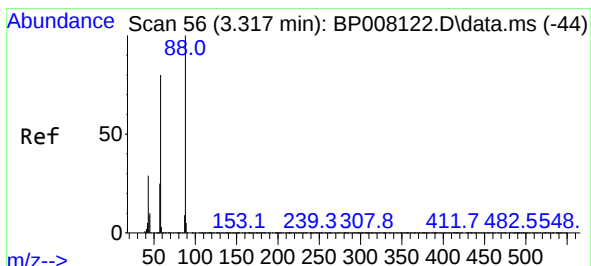
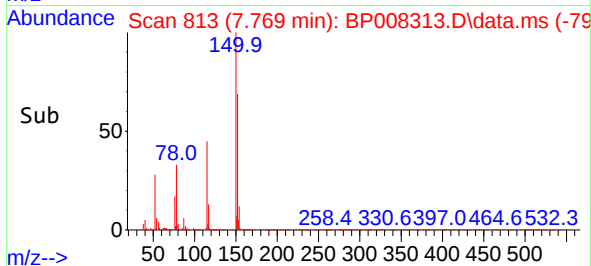
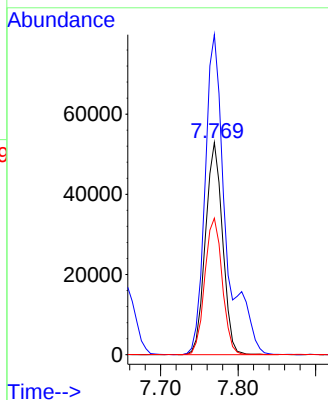
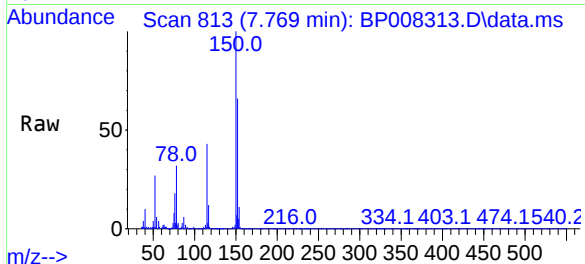
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 81100
Ion Ratio Lower Upper
152 100
150 150.8 125.7 188.5
115 64.3 50.7 76.1

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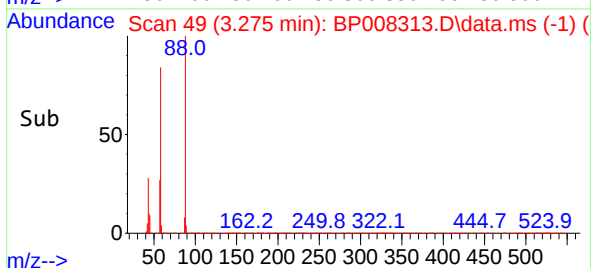
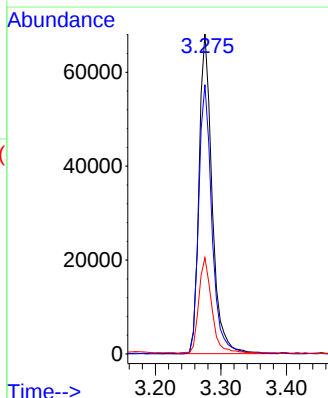
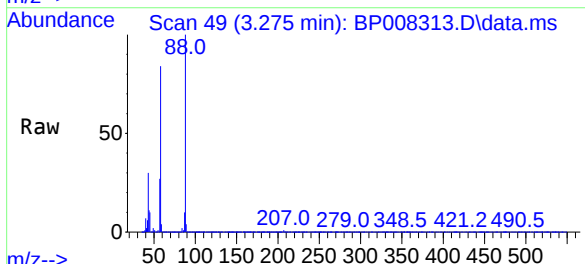
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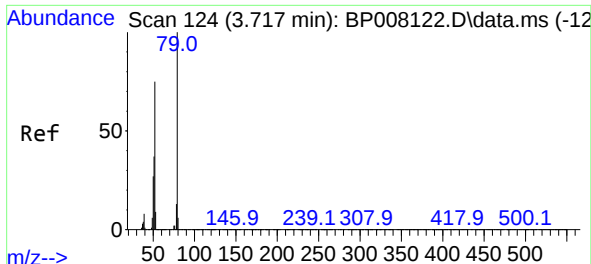
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#2
1,4-Dioxane
Concen: 40.228 ng
RT: 3.275 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

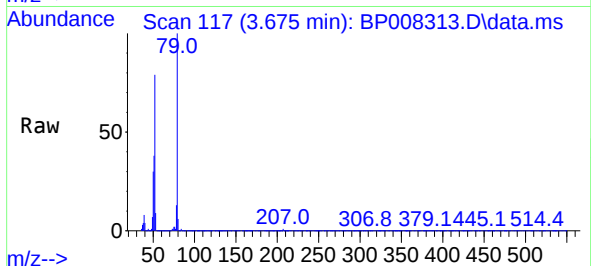
Tgt Ion: 88 Resp: 94534
Ion Ratio Lower Upper
88 100
58 85.2 63.5 95.3
43 29.6 23.4 35.2





#3
Pyridine
Concen: 41.922 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

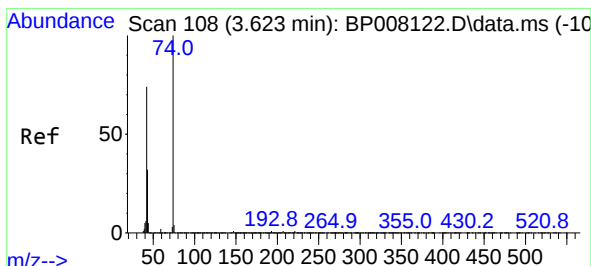
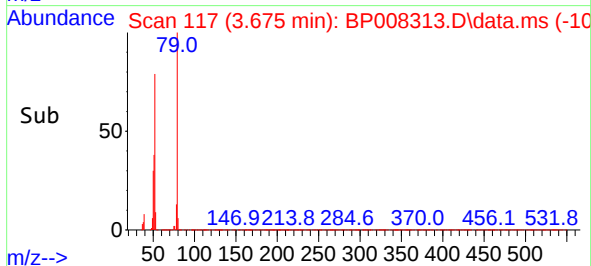
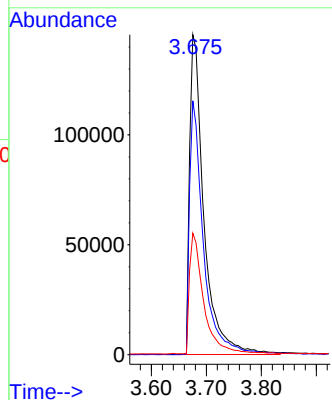


Tgt Ion: 79 Resp: 262934
Ion Ratio Lower Upper
79 100
52 79.4 60.0 90.0
51 38.0 29.6 44.4

Manual Integrations
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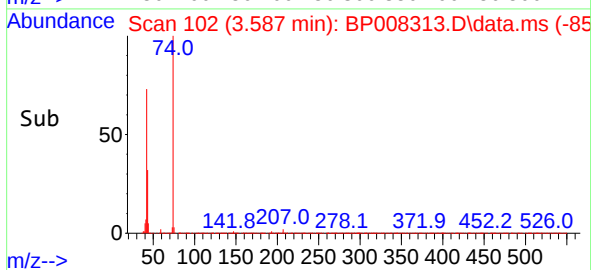
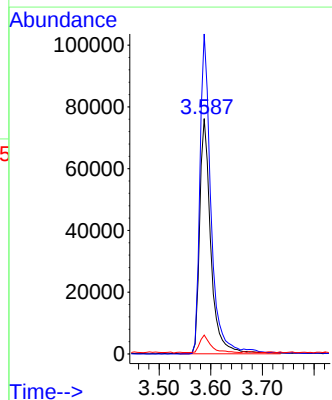
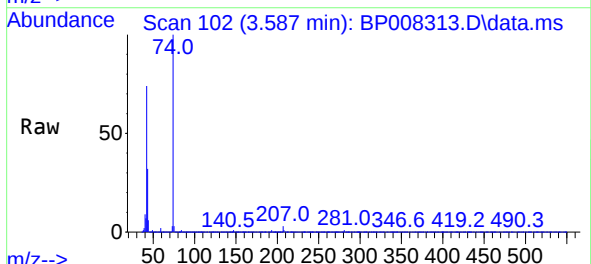
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Upadhyay
12/14/2021



#4
n-Nitrosodimethylamine
Concen: 43.642 ng
RT: 3.587 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 42 Resp: 114171
Ion Ratio Lower Upper
42 100
74 136.0 108.0 162.0
44 8.0 5.8 8.6





#5
2-Fluorophenol
Concen: 82.865 ng
RT: 5.364 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

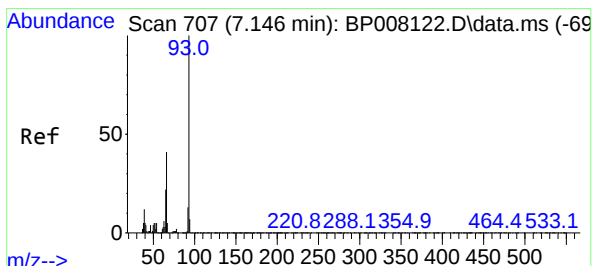
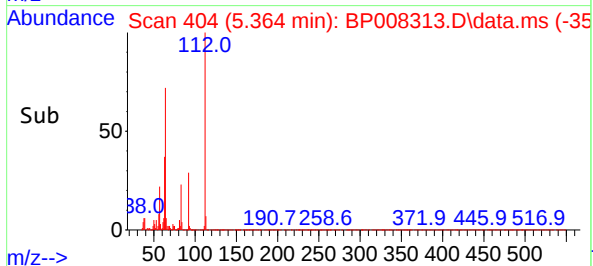
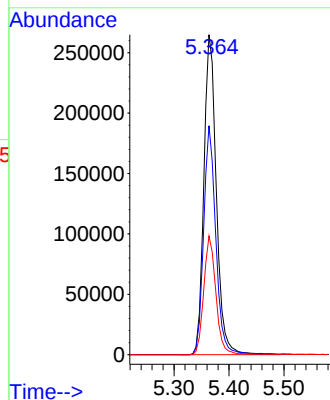
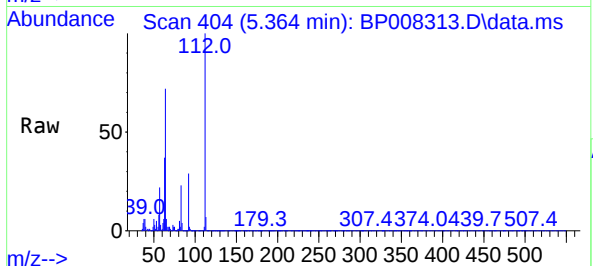
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 417389
Ion Ratio Lower Upper
112 100
64 71.5 53.4 80.2
63 37.1 27.8 41.8

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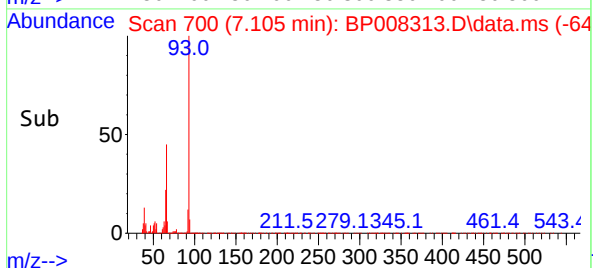
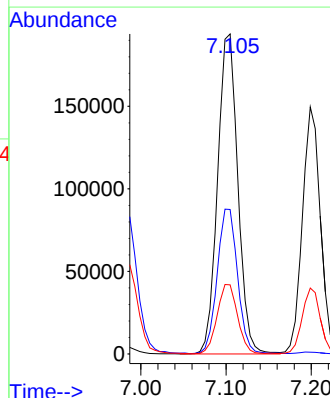
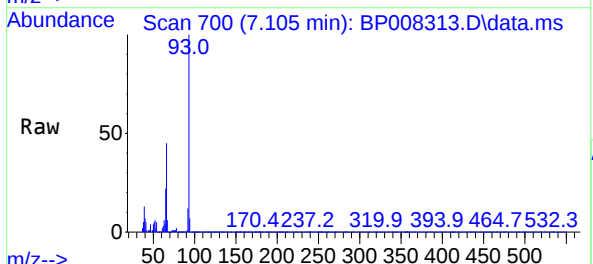
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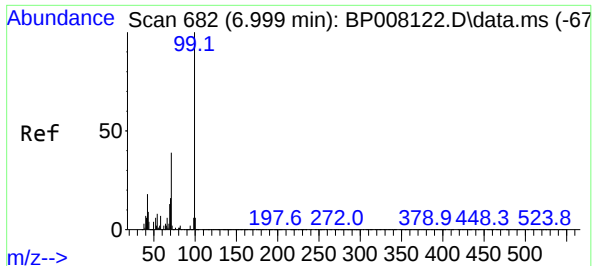
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#6
Aniline
Concen: 40.181 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

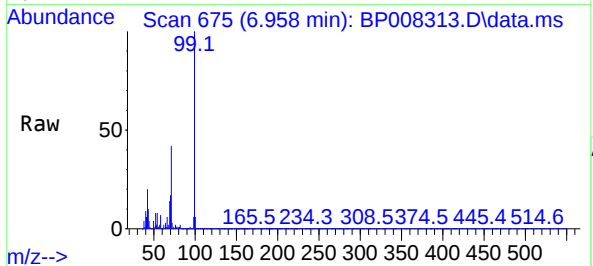
Tgt Ion: 93 Resp: 320265
Ion Ratio Lower Upper
93 100
66 45.2 32.9 49.3
65 21.6 17.5 26.3





#7
Phenol-d6
Concen: 81.706 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

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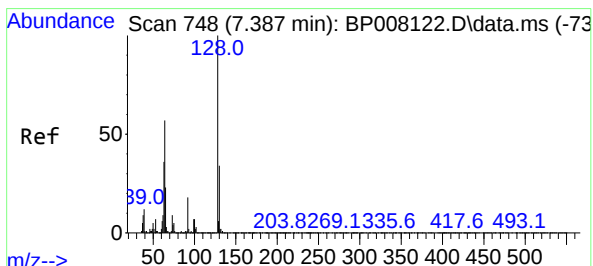
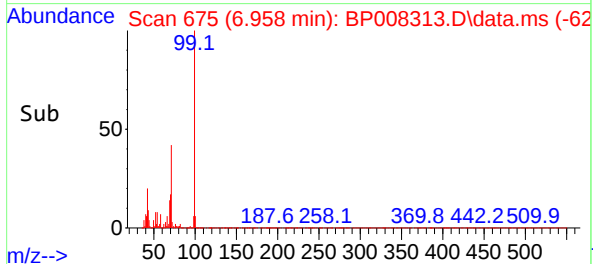
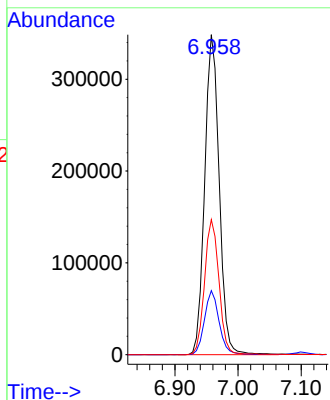


Tgt Ion: 99 Resp: 555560
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 42.2 31.1 46.7

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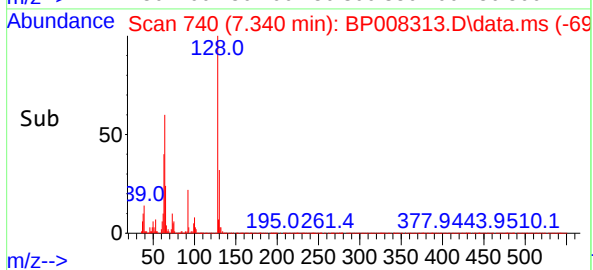
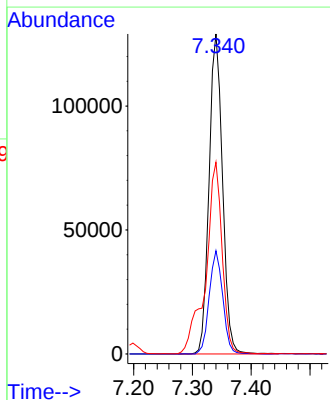
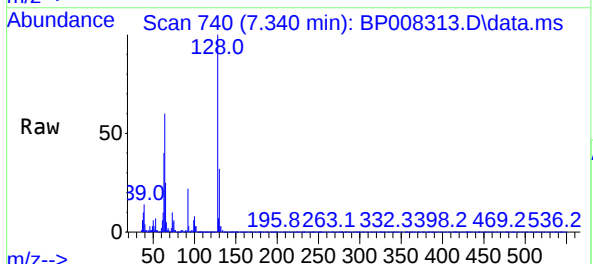
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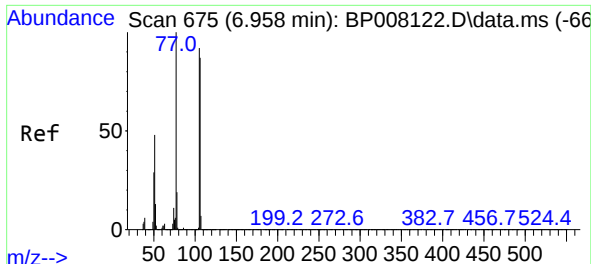
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#8
2-Chlorophenol
Concen: 39.693 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

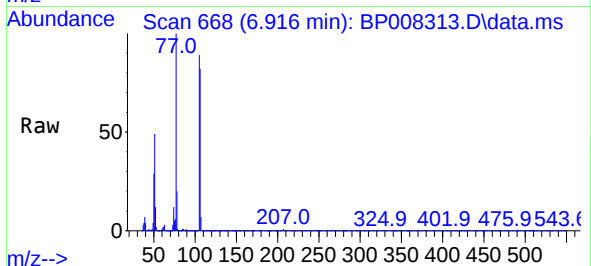
Tgt Ion:128 Resp: 204665
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 59.9 37.4 77.4





#9
Benzaldehyde
Concen: 42.754 ng
RT: 6.916 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP008313.D
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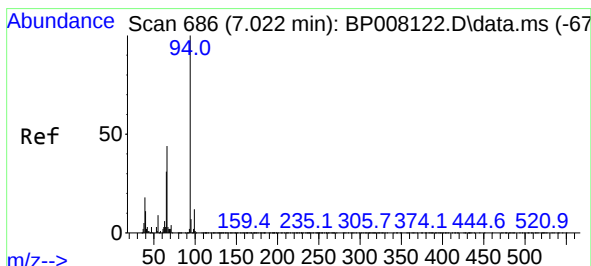
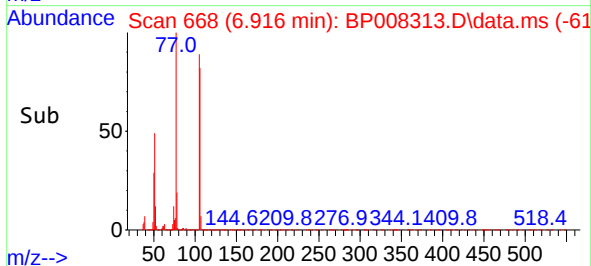
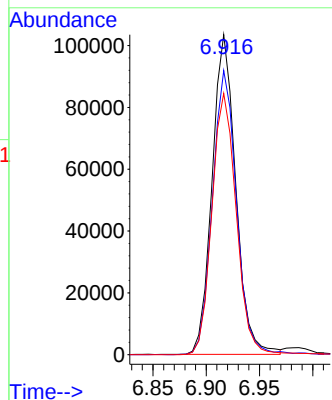


Tgt Ion: 77 Resp: 159870
Ion Ratio Lower Upper
77 100
105 88.8 71.8 111.8
106 81.7 67.3 107.3

Manual Integrations
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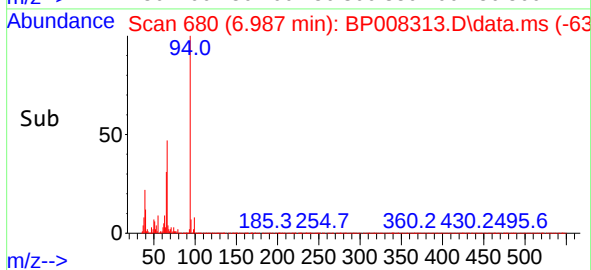
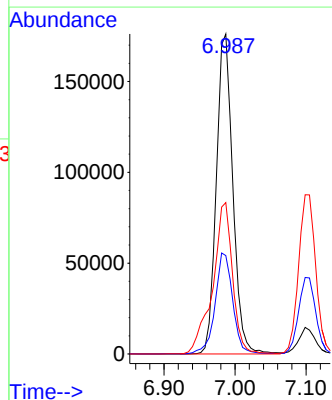
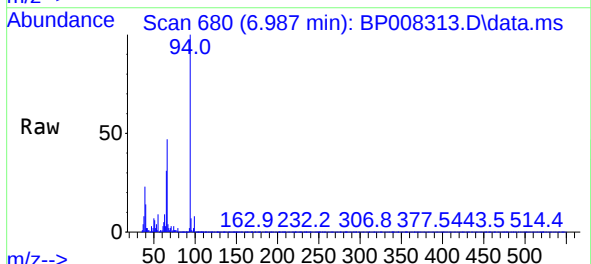
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

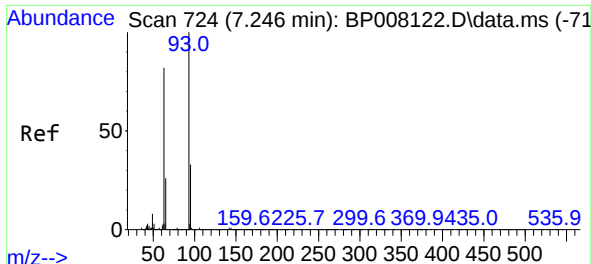
Supervised By :Jagrut
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#10
Phenol
Concen: 40.552 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

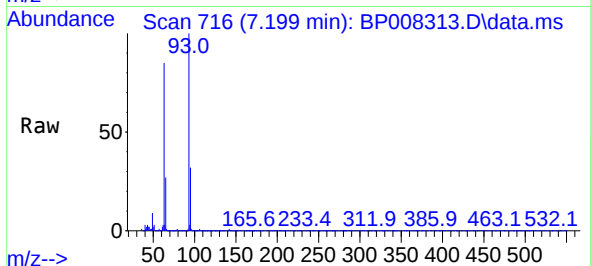
Tgt Ion: 94 Resp: 283351
Ion Ratio Lower Upper
94 100
65 30.8 10.9 50.9
66 47.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 39.569 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

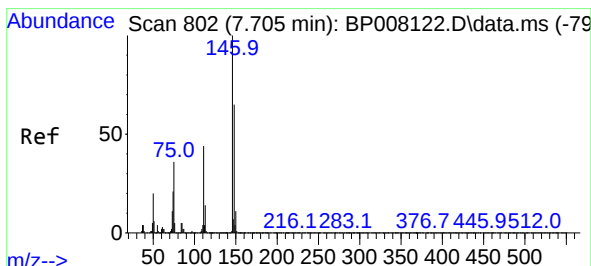
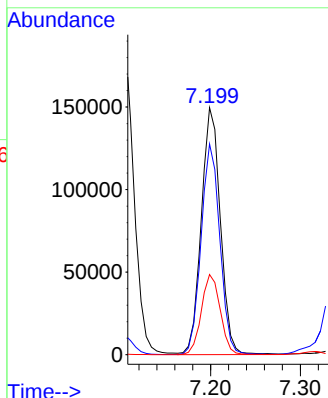
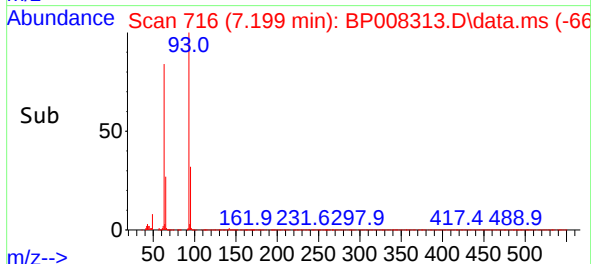


Tgt Ion: 93 Resp: 220992
Ion Ratio Lower Upper
93 100
63 85.3 61.8 101.8
95 32.4 12.5 52.5

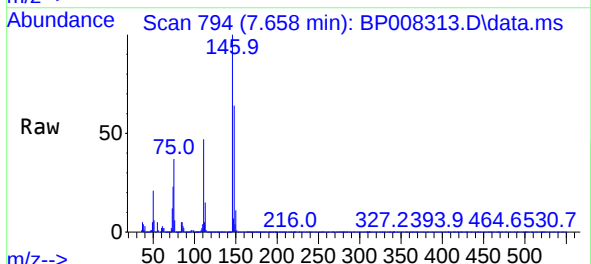
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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

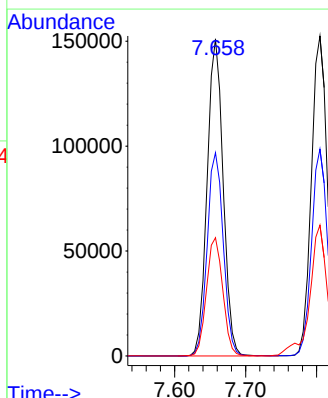
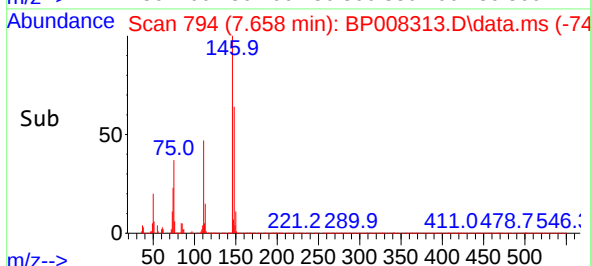
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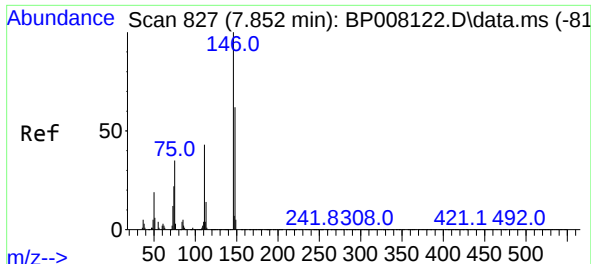


#12
1,3-Dichlorobenzene
Concen: 39.731 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00



Tgt Ion:146 Resp: 236465
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 37.3 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 39.712 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

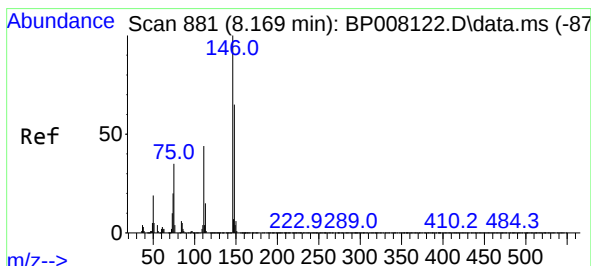
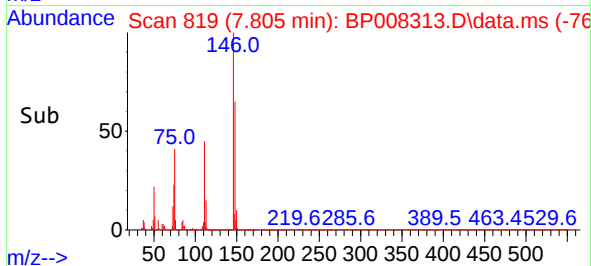
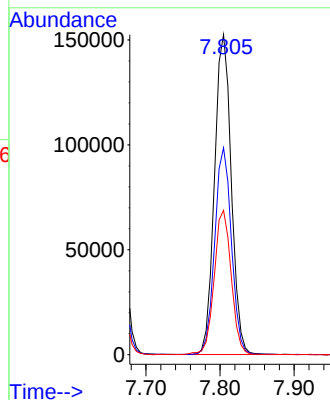
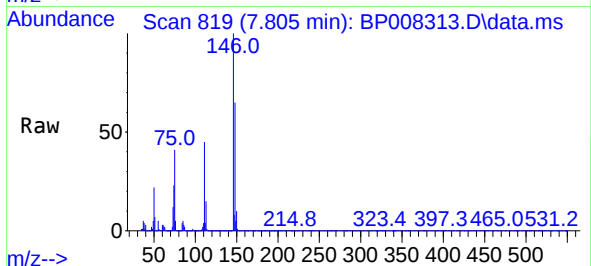
SSTDCCC040

Tgt Ion:146 Resp: 23963
Ion Ratio Lower Upper
146 100
148 64.7 49.6 74.4
111 45.1 34.7 52.1

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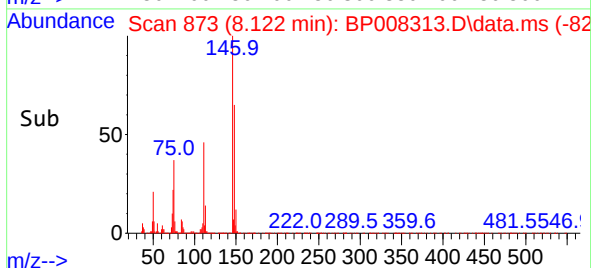
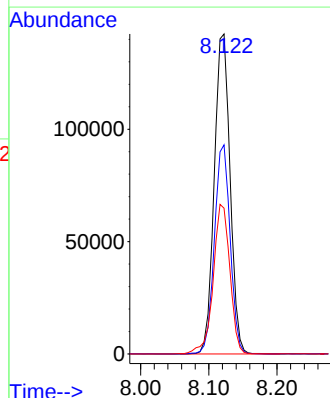
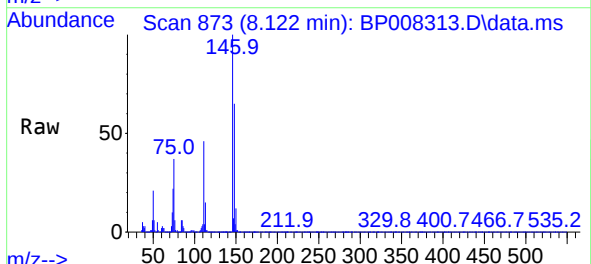
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

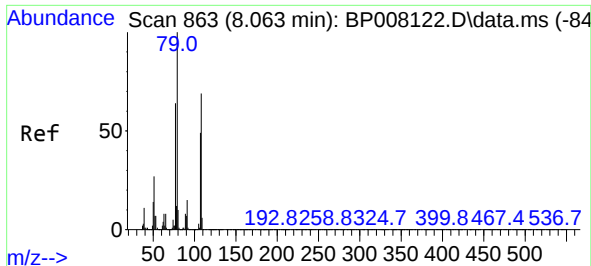
Supervised By :Jagrut
Upadhyay
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#14
1,2-Dichlorobenzene
Concen: 38.369 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

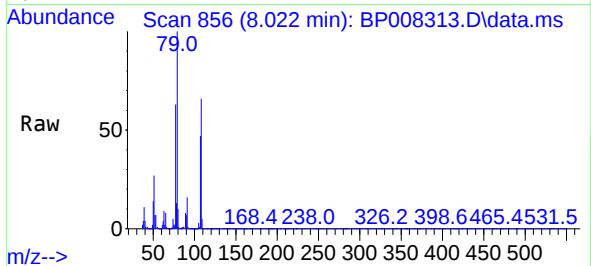
Tgt Ion:146 Resp: 230261
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 45.6 35.0 52.6





#15
Benzyl Alcohol
Concen: 40.494 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

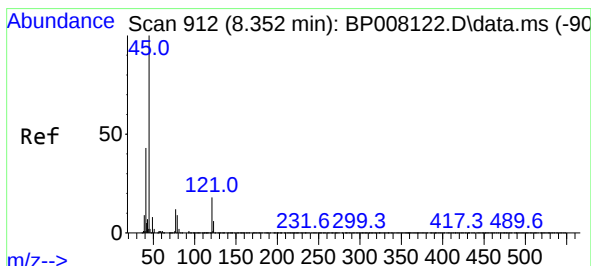
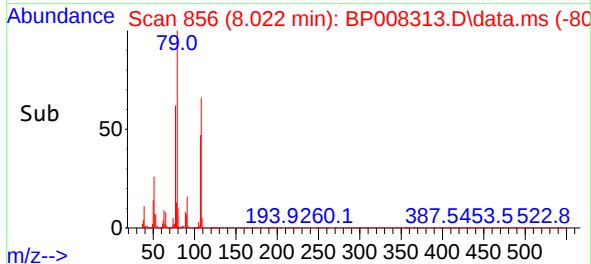
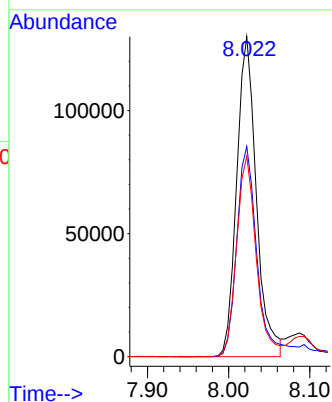


Tgt Ion: 79 Resp: 218154
Ion Ratio Lower Upper
79 100
108 65.7 55.5 83.3
77 62.6 51.0 76.6

Manual Integrations
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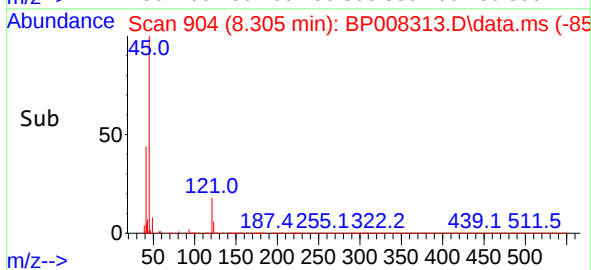
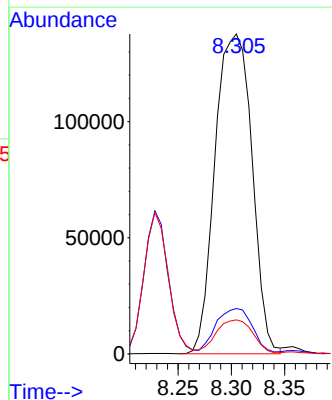
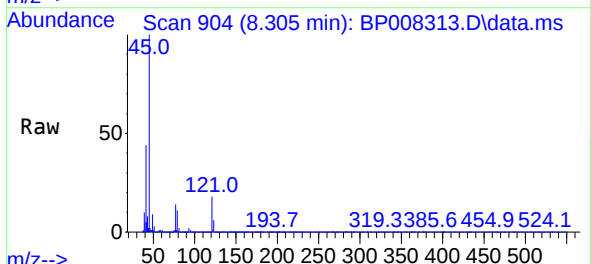
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

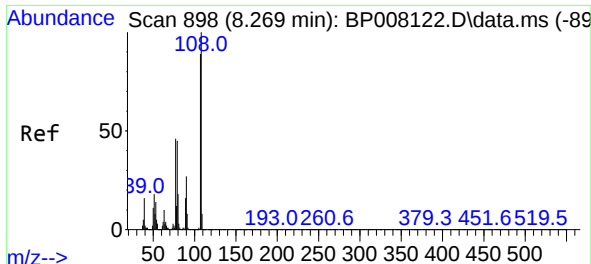
Supervised By :Jagrut
Upadhyay
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.396 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 45 Resp: 331987
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.7 0.0 30.4





#17
2-Methylphenol
Concen: 40.377 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

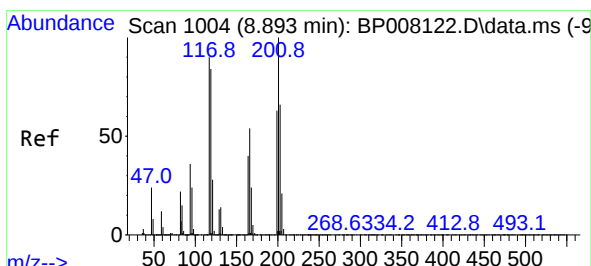
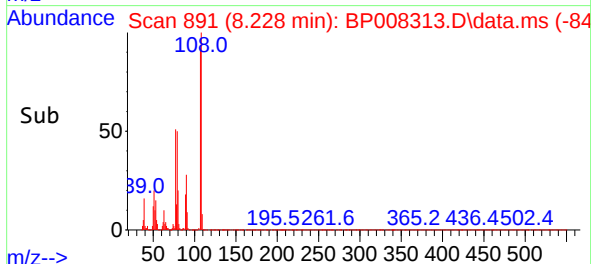
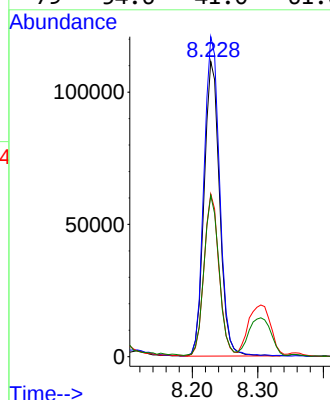
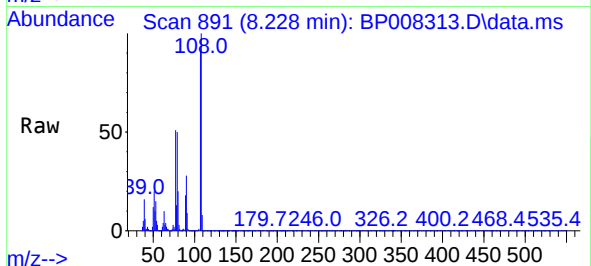
Tgt Ion:107 Resp: 183540
Ion Ratio Lower Upper
107 100
108 108.4 90.2 135.2
77 55.2 41.3 61.9
79 54.6 41.0 61.6

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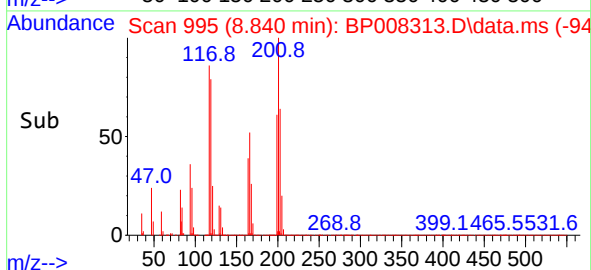
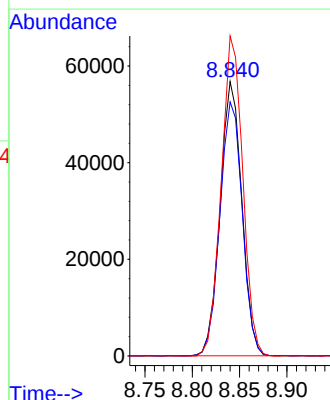
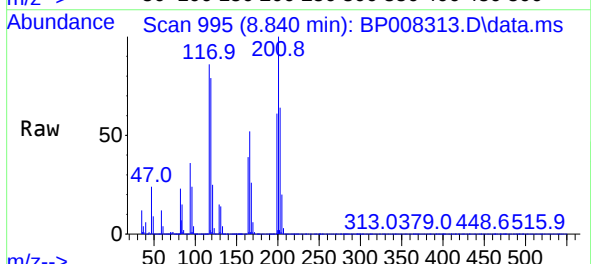
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

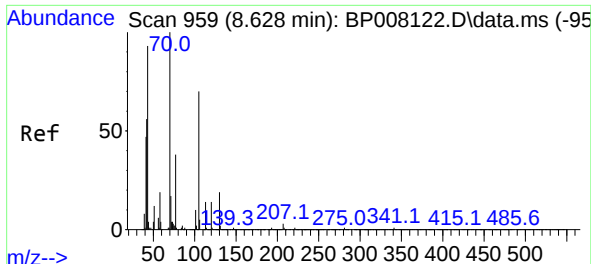
Supervised By :Jagrut
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#18
Hexachloroethane
Concen: 40.335 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:117 Resp: 90500
Ion Ratio Lower Upper
117 100
119 92.6 74.7 112.1
201 116.6 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.998 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

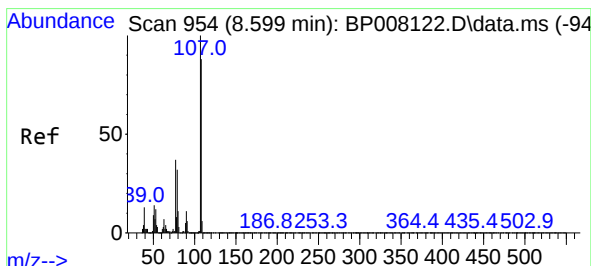
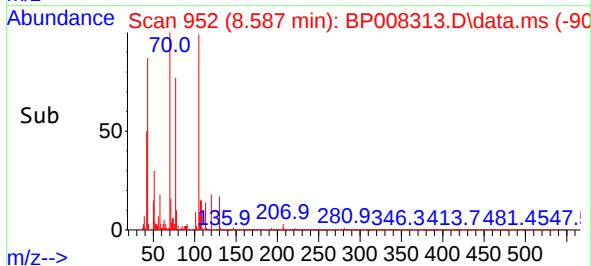
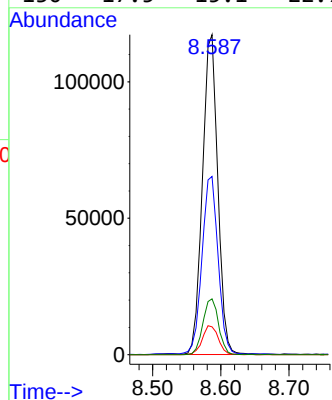
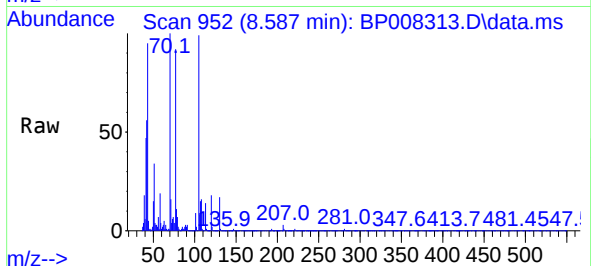
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 18348
Ion Ratio Lower Upper
70 100
42 55.7 45.4 68.2
101 8.7 7.6 11.4
130 17.5 15.1 22.7

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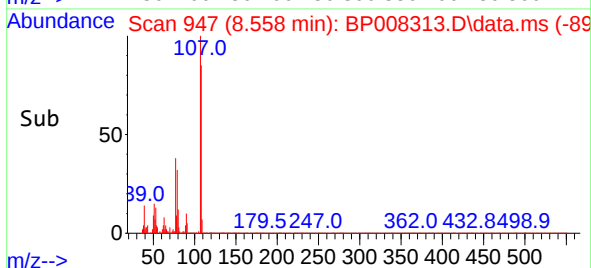
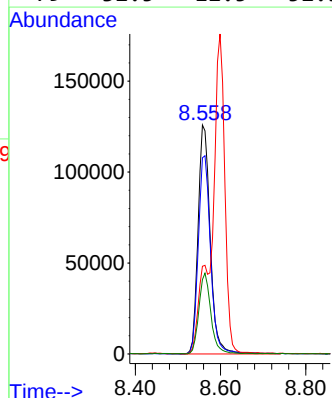
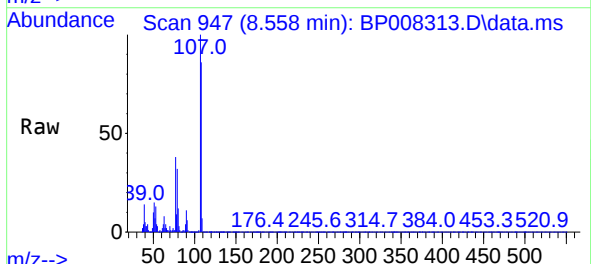
Reviewed By :Christian Giraldo 12/14/2021
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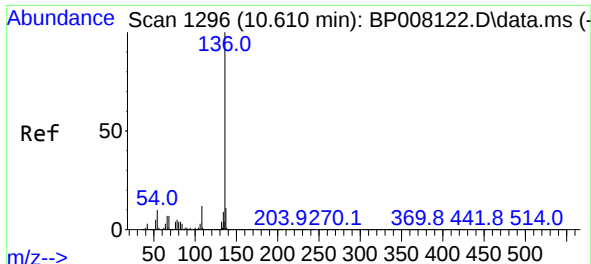
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#20
3+4-Methylphenols
Concen: 39.662 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:107 Resp: 248832
Ion Ratio Lower Upper
107 100
108 85.7 68.2 108.2
77 38.3 16.9 56.9
79 32.5 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

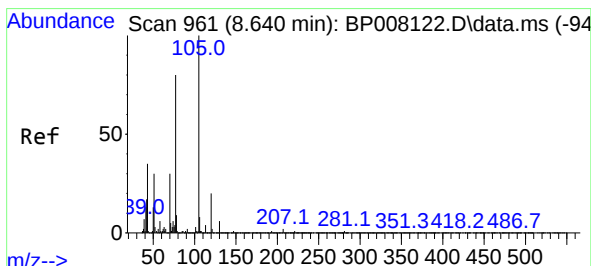
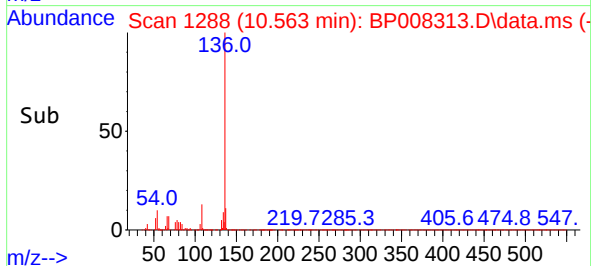
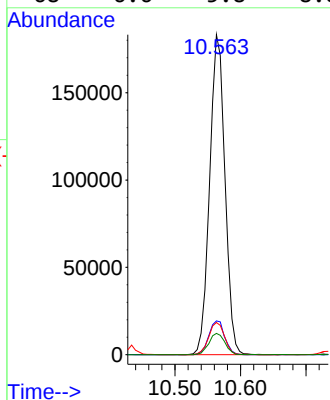
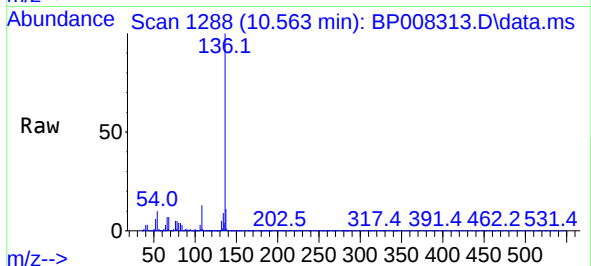
SSTDCCC040

Tgt Ion:136 Resp: 29689
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.1 8.2 12.4
68 6.6 5.8 8.8

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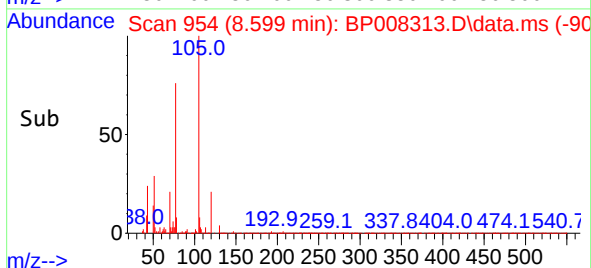
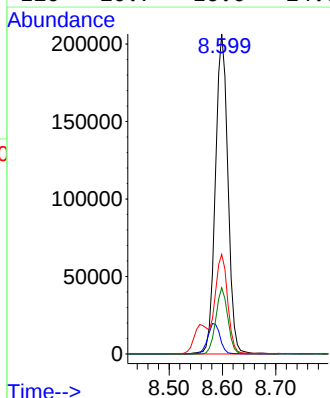
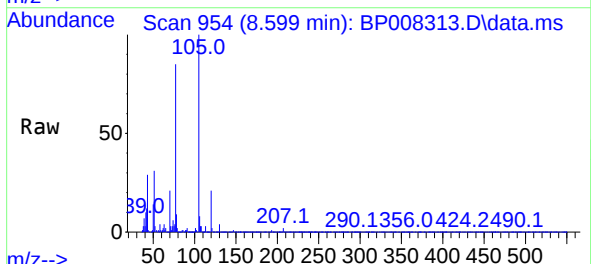
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

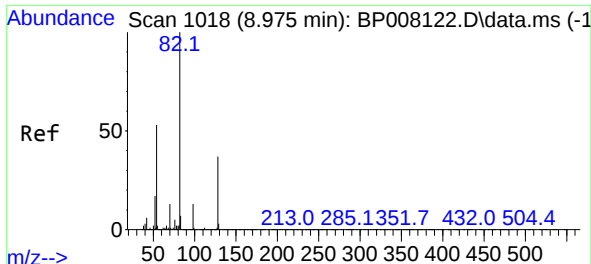
Supervised By :Jagrut
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12/14/2021



#22
Acetophenone
Concen: 41.377 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:105 Resp: 336018
Ion Ratio Lower Upper
105 100
71 3.3 4.0 6.0#
51 31.1 23.8 35.6
120 20.7 16.0 24.0





#23
Nitrobenzene-d5
Concen: 85.337 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

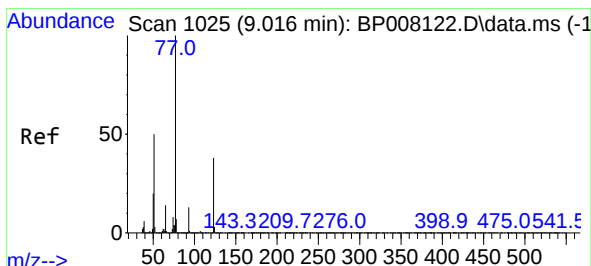
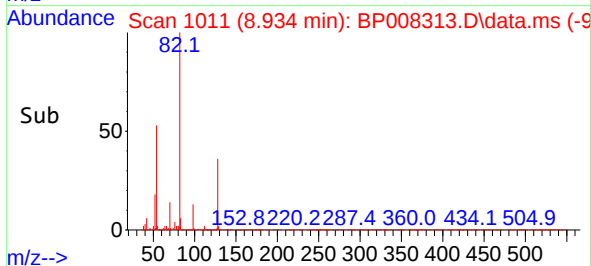
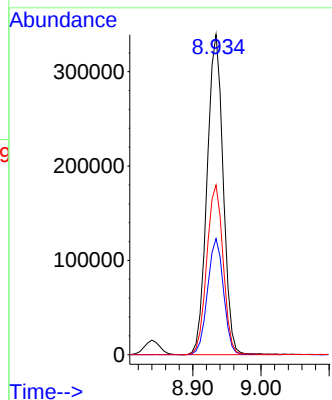
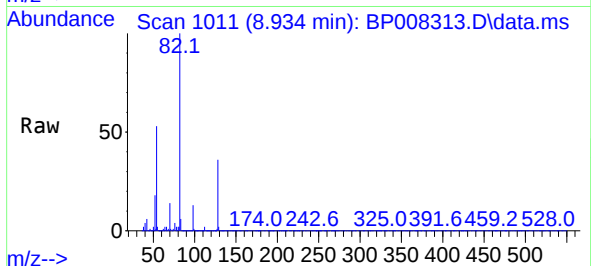
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 557168
Ion Ratio Lower Upper
82 100
128 36.2 29.6 44.4
54 53.0 42.7 64.1

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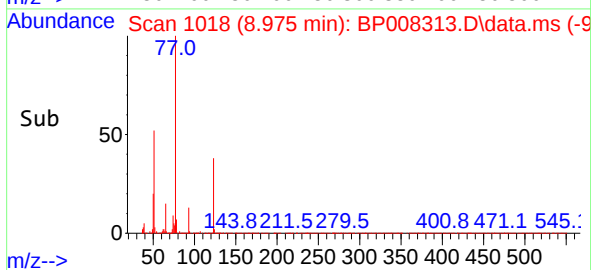
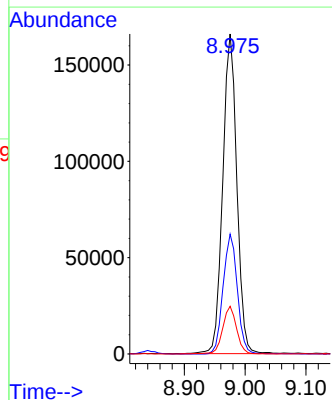
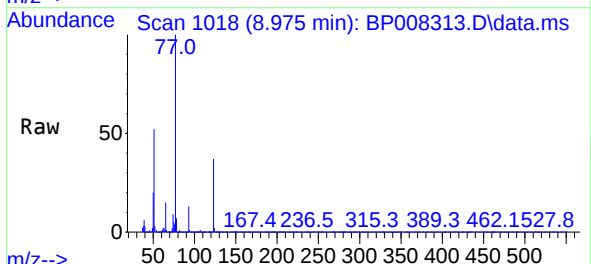
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

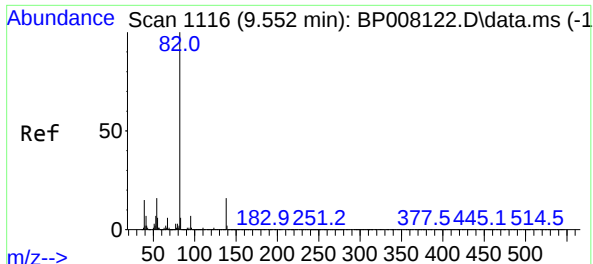
Supervised By :Jagrut
Upadhyay
12/14/2021



#24
Nitrobenzene
Concen: 42.279 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 77 Resp: 267701
Ion Ratio Lower Upper
77 100
123 37.4 30.4 45.6
65 14.9 11.3 16.9





#25
Isophorone
Concen: 40.430 ng
RT: 9.505 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

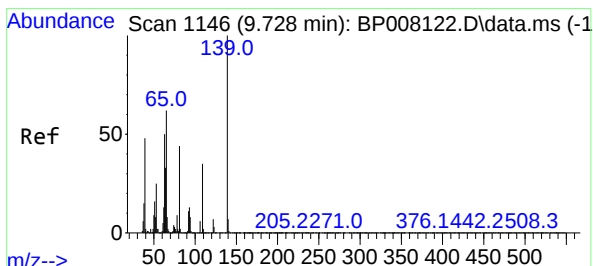
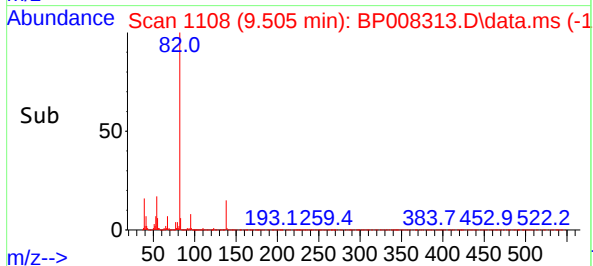
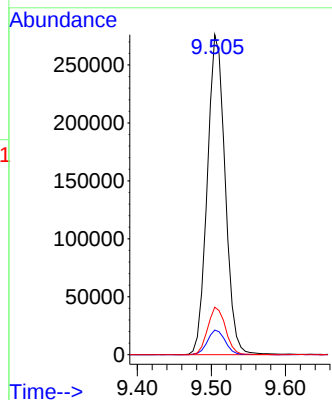
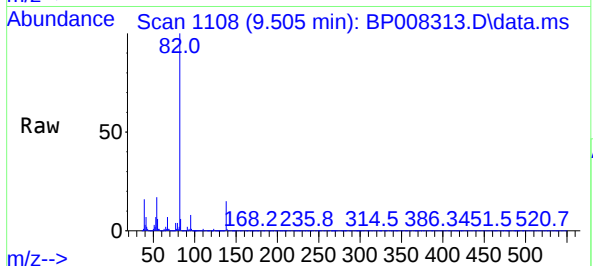
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 46181
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 14.8 12.7 19.1

Manual Integrations
APPROVED

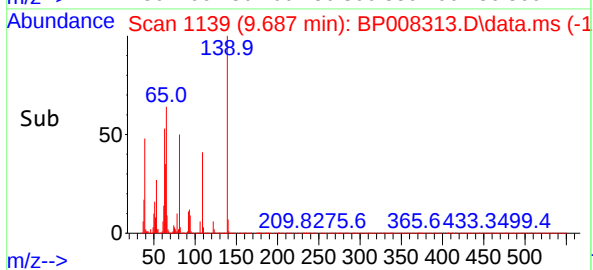
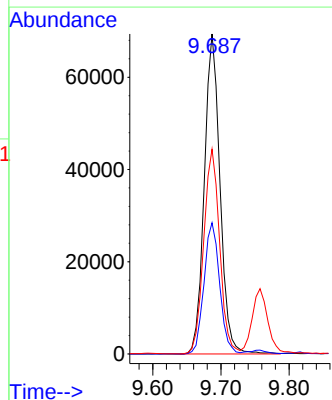
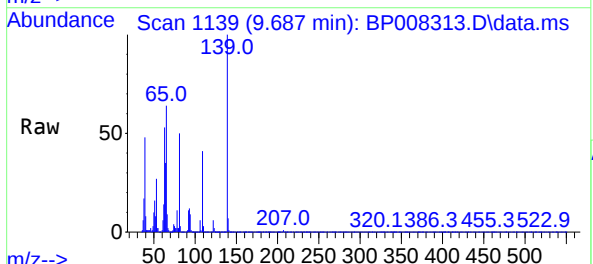
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

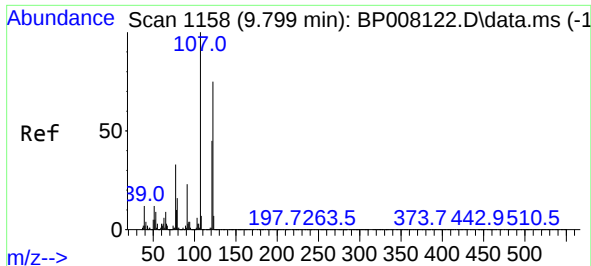
Supervised By :Jagrut
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#26
2-Nitrophenol
Concen: 40.768 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

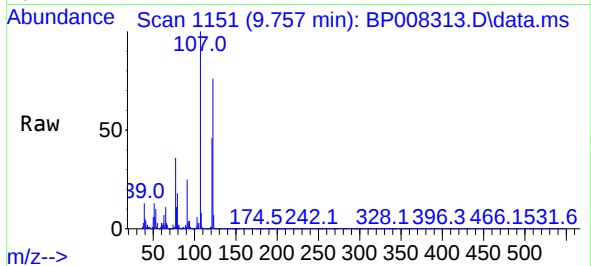
Tgt Ion:139 Resp: 111373
Ion Ratio Lower Upper
139 100
109 41.0 28.3 42.5
65 64.0 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 40.086 ng
RT: 9.757 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

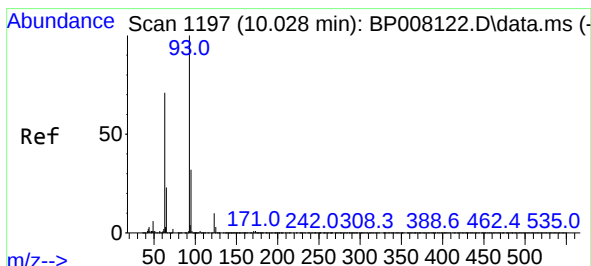
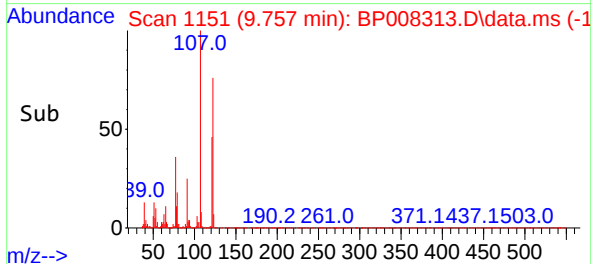
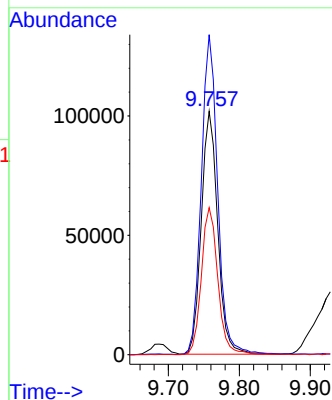


Tgt Ion:122 Resp: 163774
Ion Ratio Lower Upper
122 100
107 131.5 106.6 160.0
121 60.4 48.1 72.1

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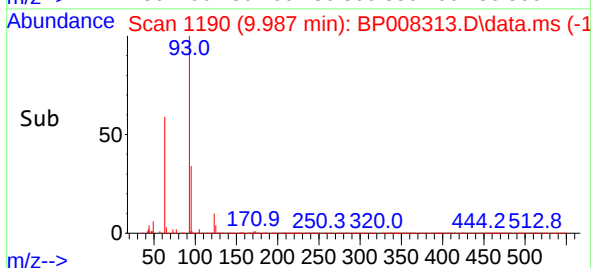
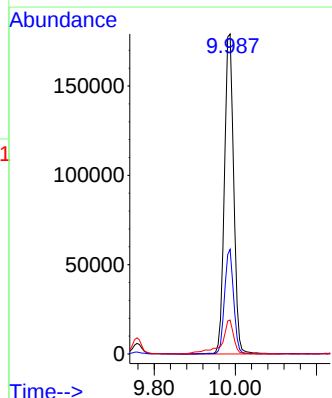
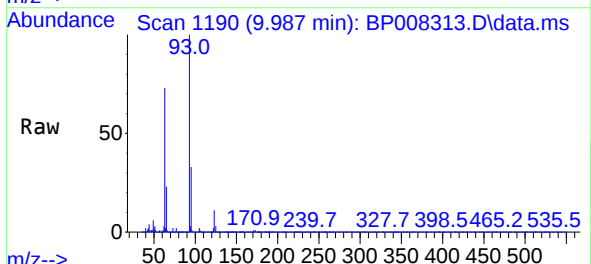
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

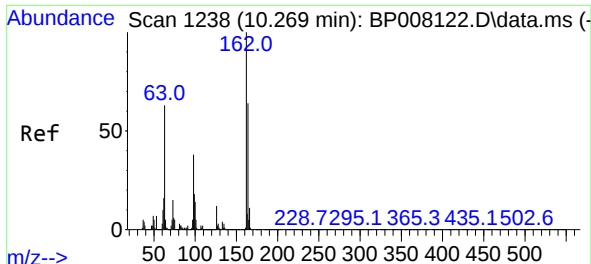
Supervised By :Jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 39.542 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

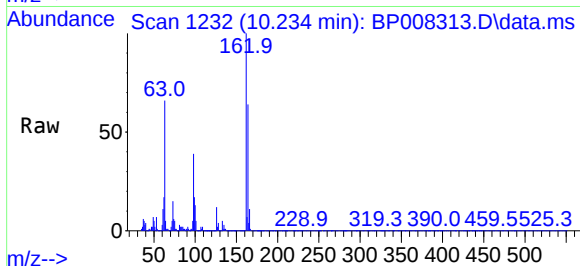
Tgt Ion: 93 Resp: 287863
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.6 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 40.964 ng
RT: 10.234 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

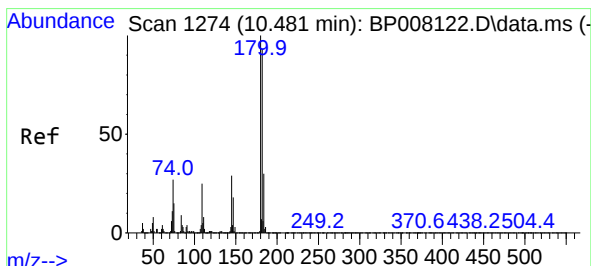
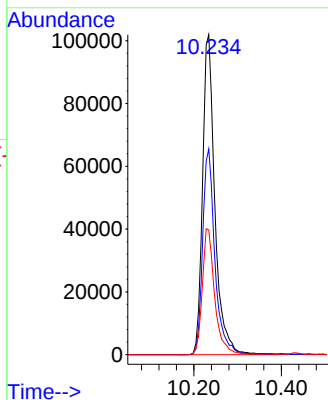
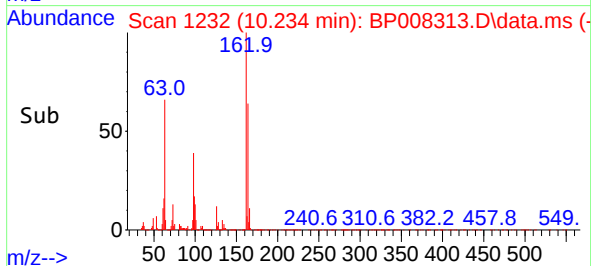


Tgt Ion:162 Resp: 199880
Ion Ratio Lower Upper
162 100
164 64.3 43.9 83.9
98 39.0 17.9 57.9

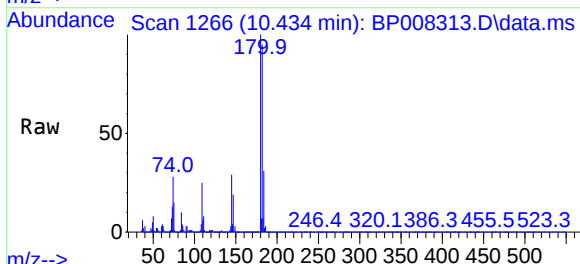
Manual Integrations
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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

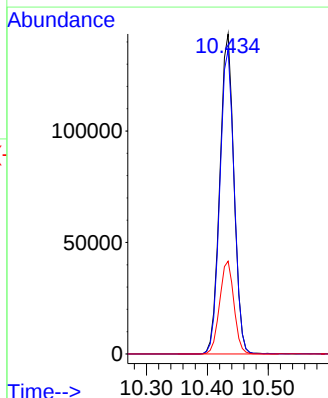
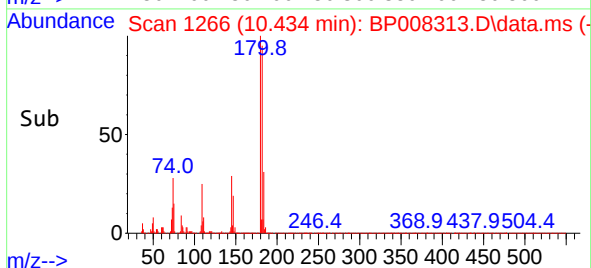
Supervised By :Jagrut
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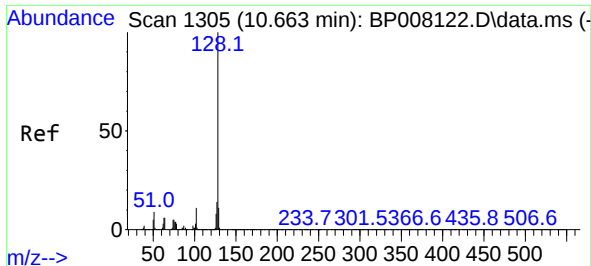


#30
1,2,4-Trichlorobenzene
Concen: 40.813 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00



Tgt Ion:180 Resp: 231151
Ion Ratio Lower Upper
180 100
182 95.0 74.8 112.2
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 39.511 ng
RT: 10.616 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

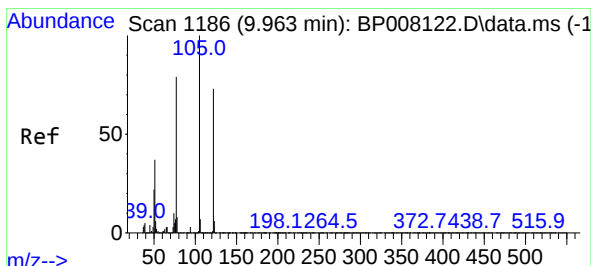
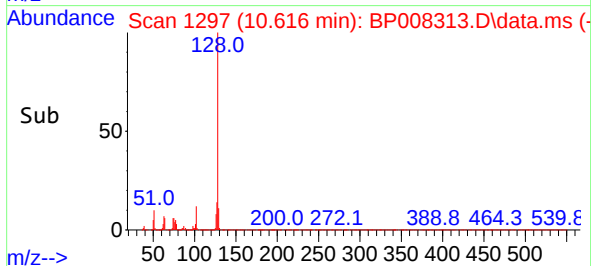
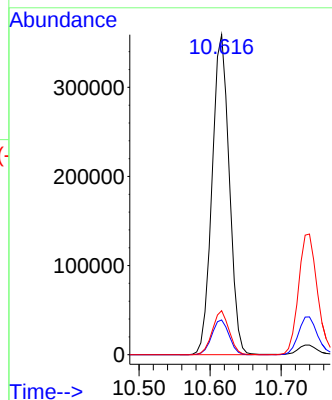
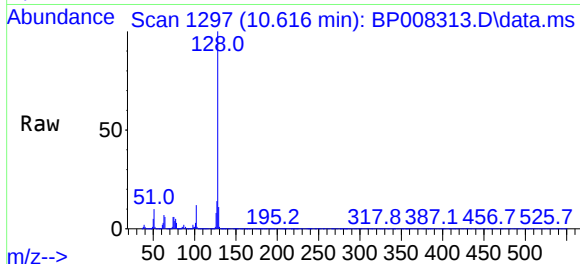
SSTDCCC040

Tgt Ion:128 Resp: 60093
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.8 10.9 16.3

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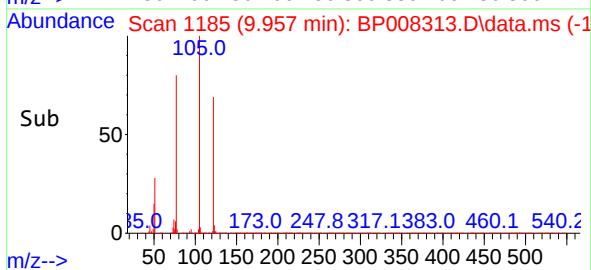
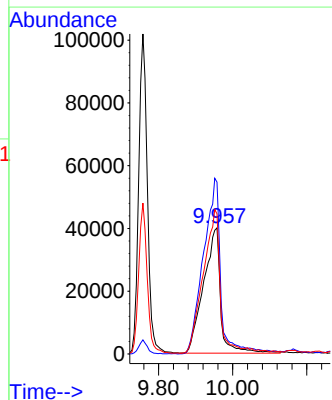
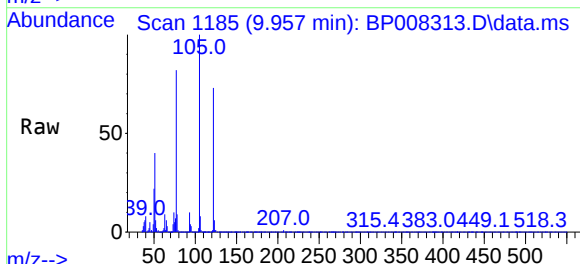
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

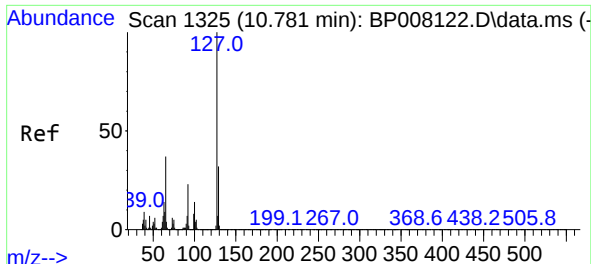
Supervised By :Jagrut
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#32
Benzoic acid
Concen: 38.556 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

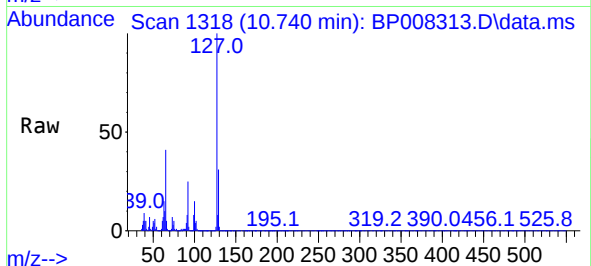
Tgt Ion:122 Resp: 128857
Ion Ratio Lower Upper
122 100
105 136.2 117.4 157.4
77 111.1 89.2 129.2





#33
4-Chloroaniline
Concen: 40.257 ng
RT: 10.740 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

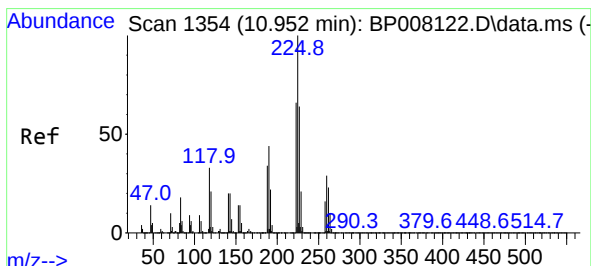
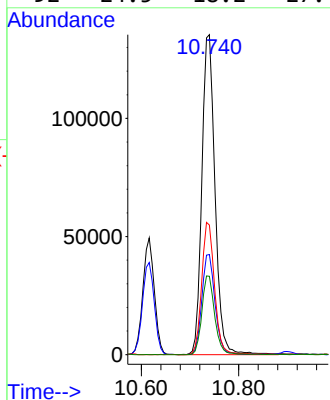
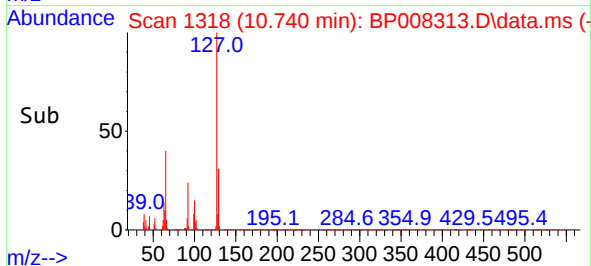


Tgt Ion:127 Resp: 254000
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2
65 40.5 29.5 44.3
92 24.5 18.2 27.4

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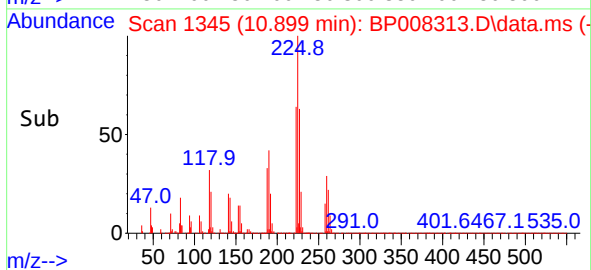
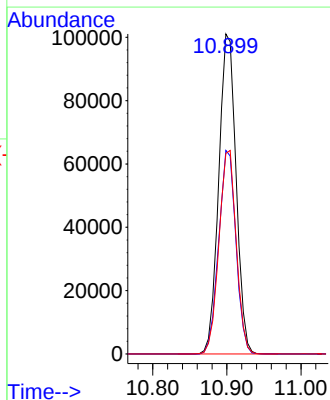
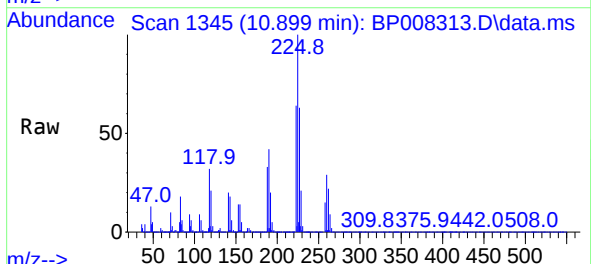
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

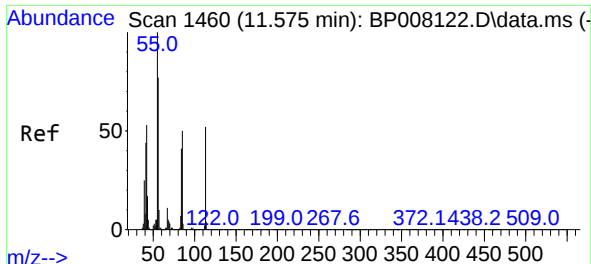
Supervised By :Jagrut
Upadhyay
12/14/2021



#34
Hexachlorobutadiene
Concen: 42.270 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

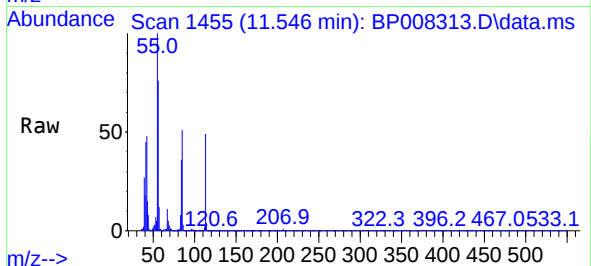
Tgt Ion:225 Resp: 163832
Ion Ratio Lower Upper
225 100
223 63.6 52.5 78.7
227 62.7 51.0 76.6





#35
Caprolactam
Concen: 38.807 ng
RT: 11.546 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

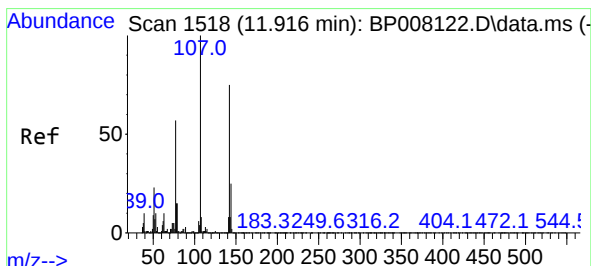
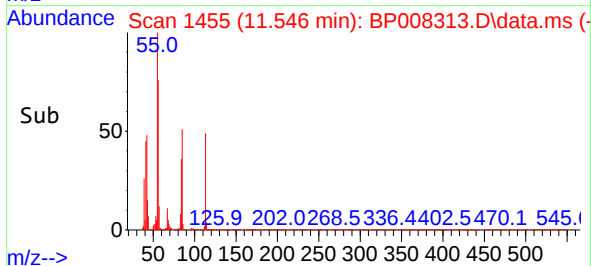
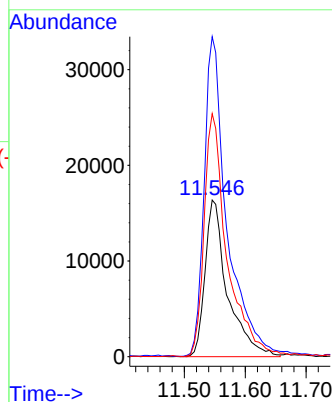


Tgt Ion:113 Resp: 4206
Ion Ratio Lower Upper
113 100
55 204.2 174.2 214.2
56 155.0 130.3 170.3

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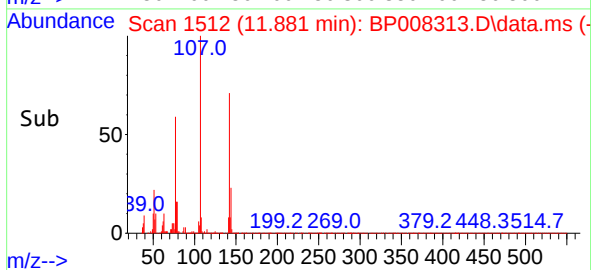
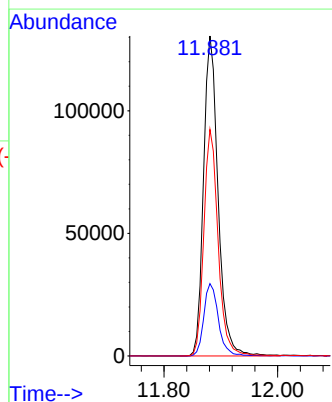
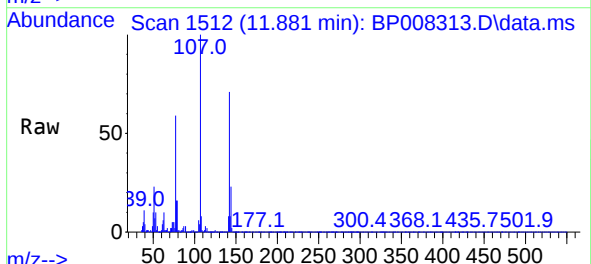
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

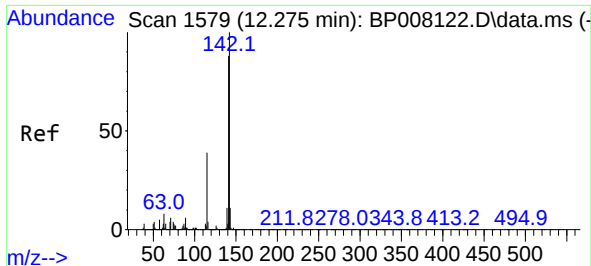
Supervised By :Jagrut
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#36
4-Chloro-3-methylphenol
Concen: 41.536 ng
RT: 11.881 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

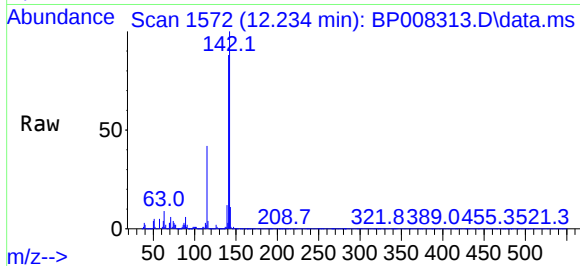
Tgt Ion:107 Resp: 231694
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 70.8 59.6 89.4





#37
2-Methylnaphthalene
Concen: 38.778 ng
RT: 12.234 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

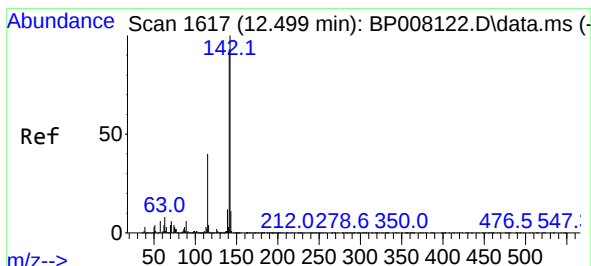
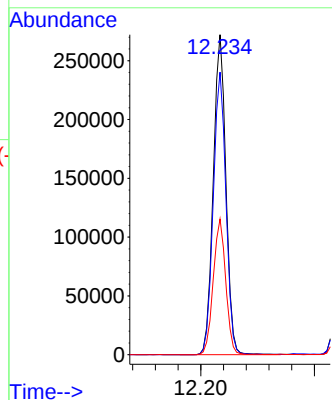
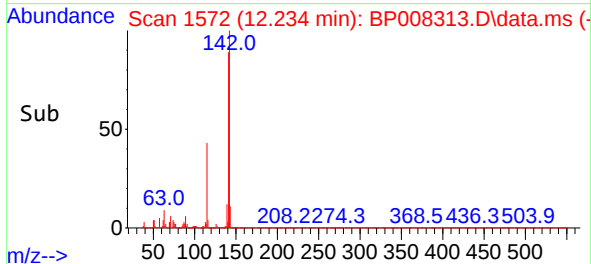


Tgt Ion:142 Resp: 417134
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1
115 42.4 30.9 46.3

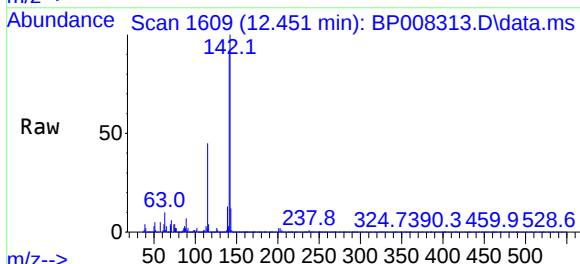
Manual Integrations
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Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

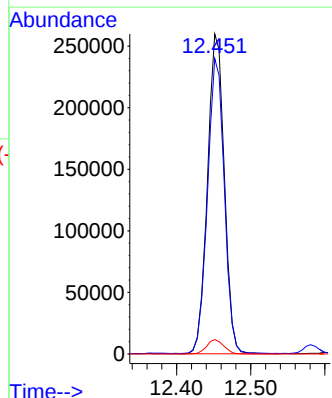
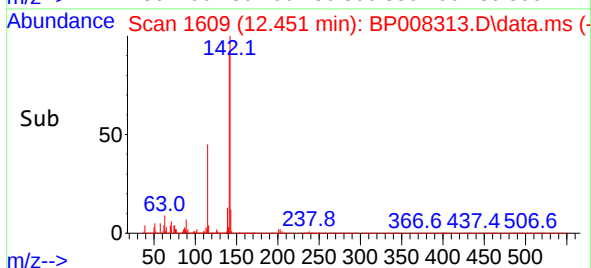
Supervised By :Jagrut
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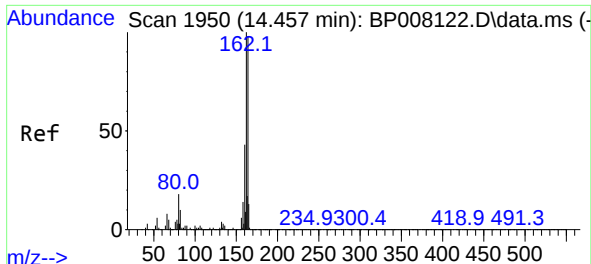


#38
1-Methylnaphthalene
Concen: 39.156 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00



Tgt Ion:142 Resp: 409987
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

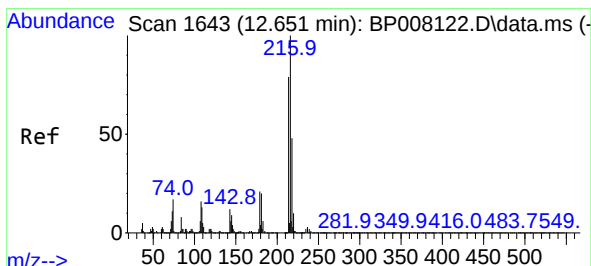
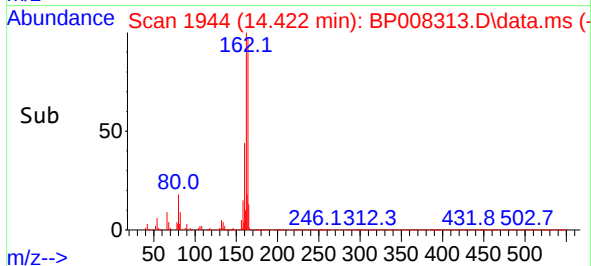
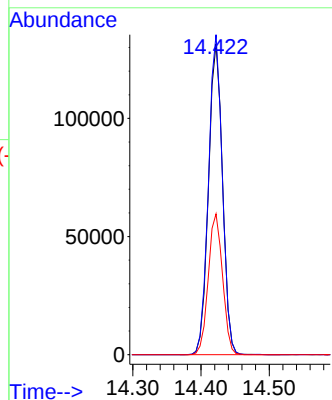
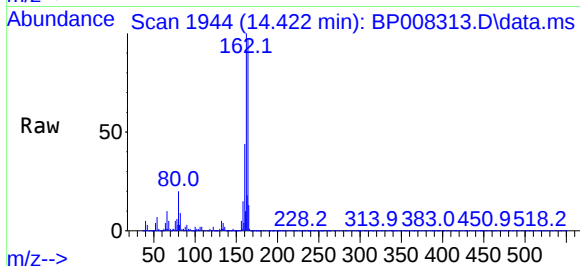
SSTDCCC040

Tgt Ion:164 Resp: 188304
Ion Ratio Lower Upper
164 100
162 102.9 81.9 122.9
160 45.3 35.4 53.0

Manual Integrations
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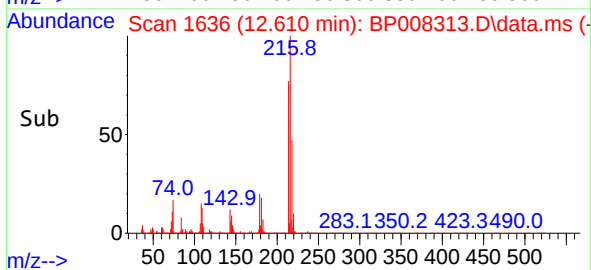
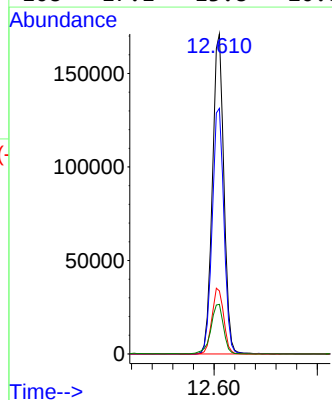
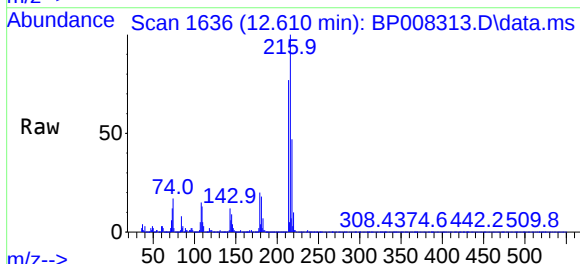
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

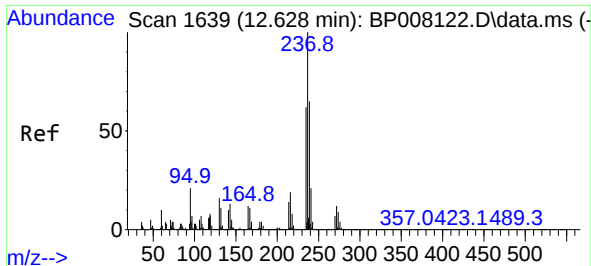
Supervised By :Jagrut
Upadhyay
12/14/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.022 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

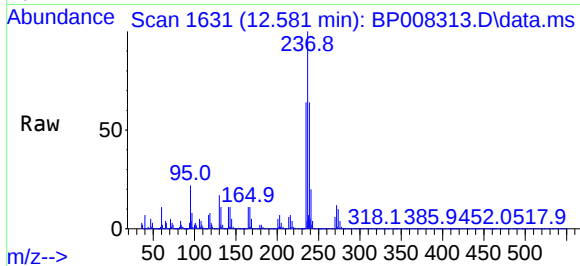
Tgt Ion:216 Resp: 263156
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.1 16.4 24.6
108 17.1 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 40.841 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

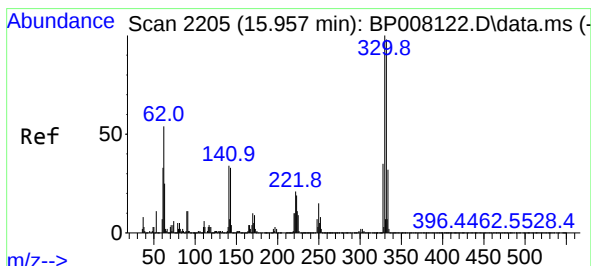
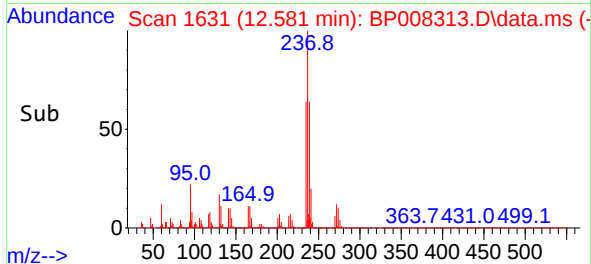
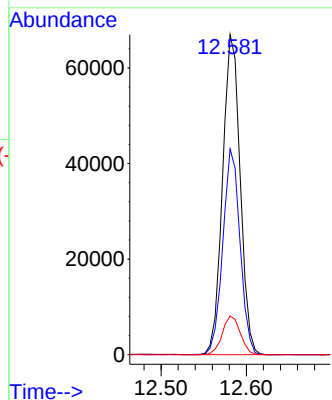


Tgt Ion:237 Resp: 9604
Ion Ratio Lower Upper
237 100
235 64.3 42.3 82.3
272 12.1 0.0 32.2

Manual Integrations
APPROVED

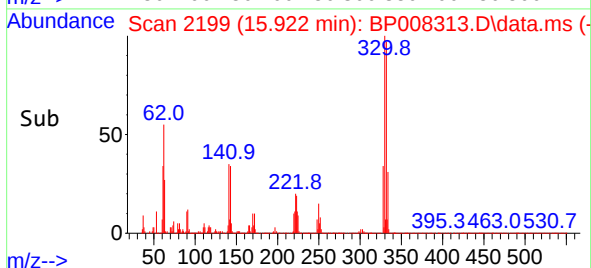
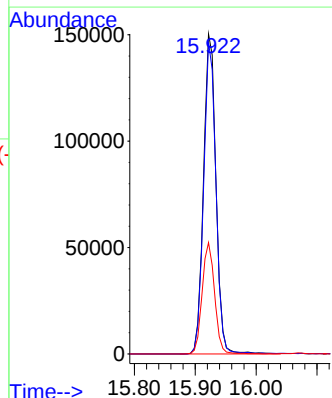
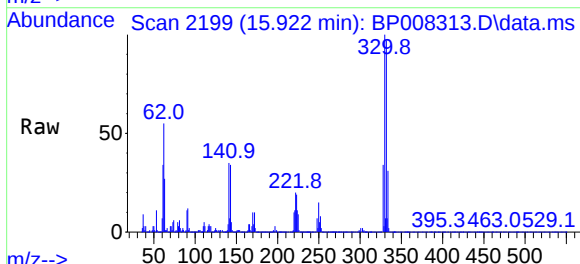
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

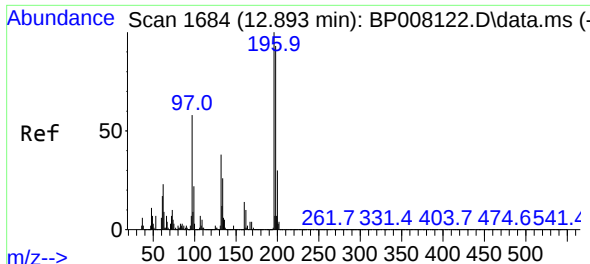
Supervised By :Jagrut
Upadhyay
12/14/2021



#42
2,4,6-Tribromophenol
Concen: 88.742 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

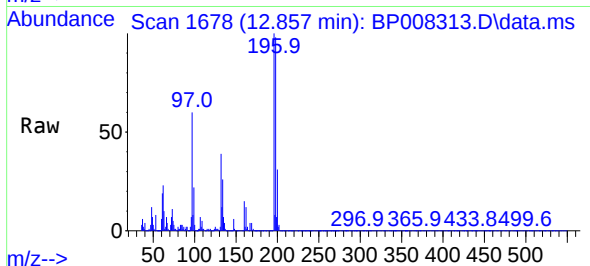
Tgt Ion:330 Resp: 213588
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 34.8 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.689 ng
RT: 12.857 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

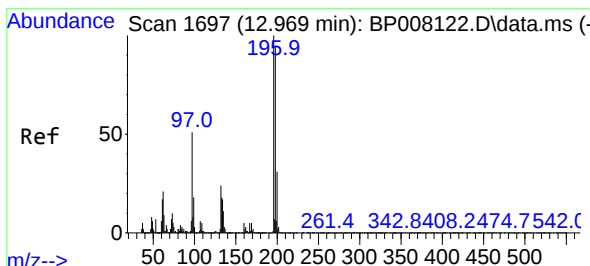
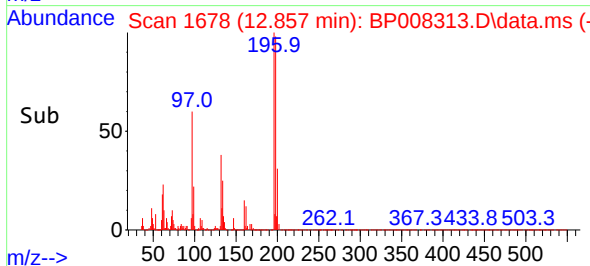
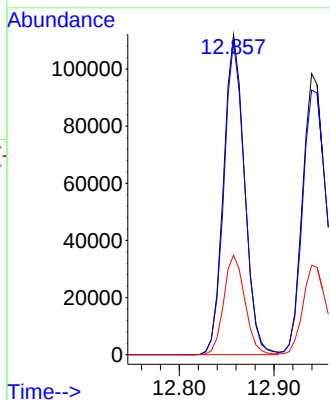


Tgt Ion:196 Resp: 17276
Ion Ratio Lower Upper
196 100
198 98.0 74.8 112.2
200 31.1 24.3 36.5

Manual Integrations
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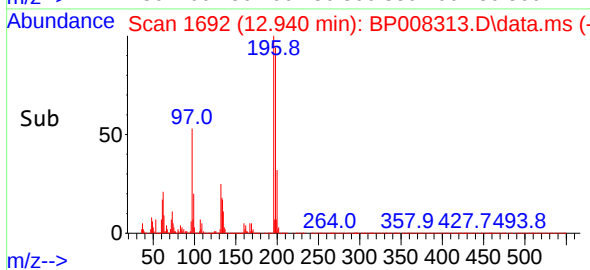
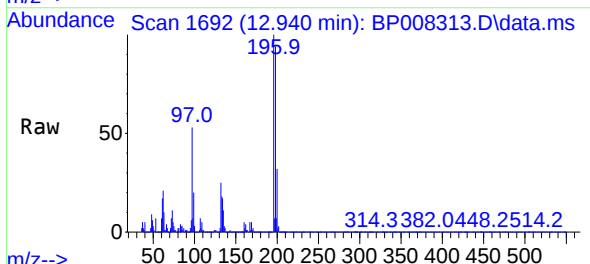
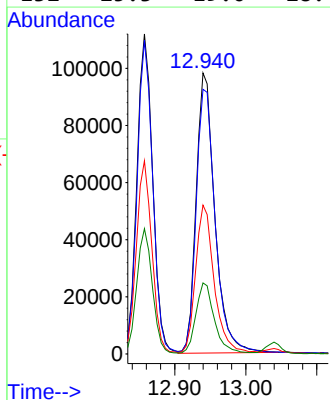
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

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Upadhyay
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#44
2,4,5-Trichlorophenol
Concen: 40.599 ng
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:196 Resp: 180290
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 53.0 40.8 61.2
132 25.3 19.0 28.4





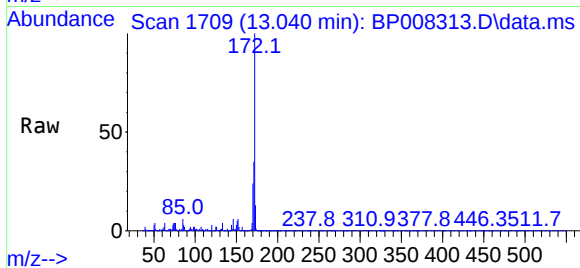
#45
2-Fluorobiphenyl
Concen: 84.502 ng
RT: 13.040 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



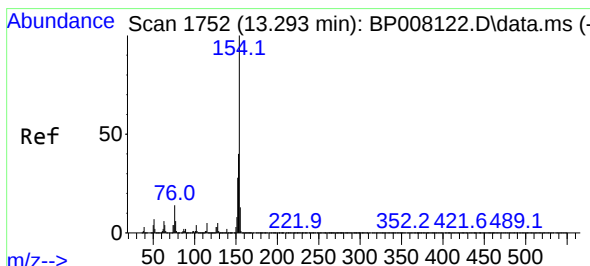
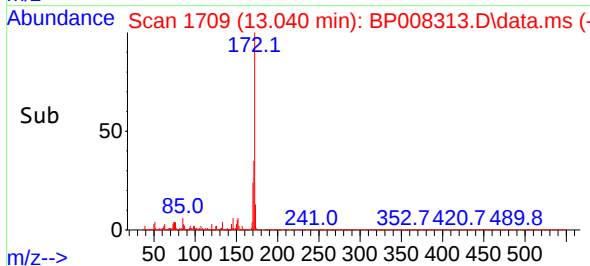
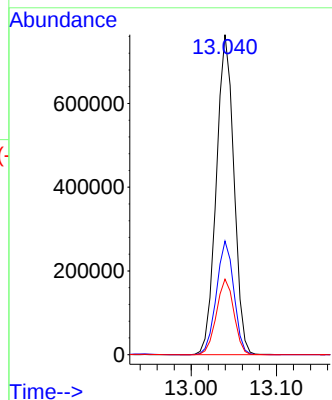
Tgt Ion:172 Resp: 1095464
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.6 18.9 28.3

Manual Integrations

APPROVED

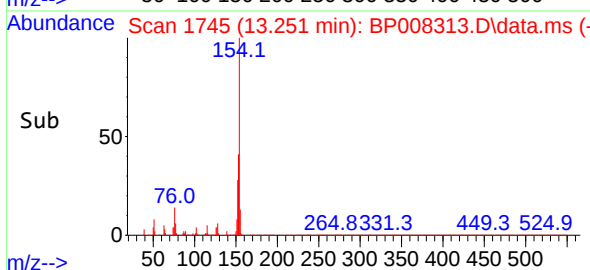
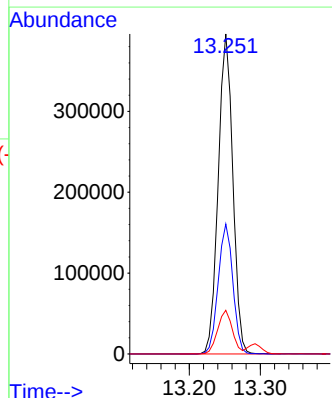
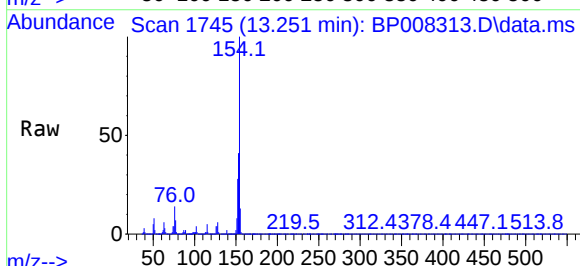
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

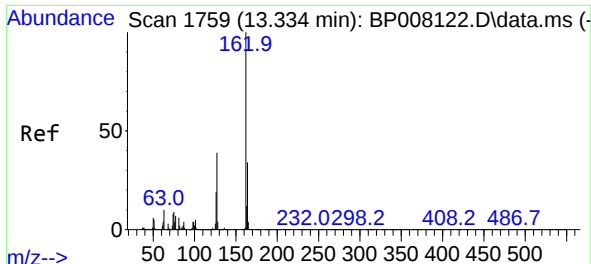
Supervised By :Jagrut
Upadhyay
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#46
1,1'-Biphenyl
Concen: 41.132 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:154 Resp: 561956
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 13.7 0.0 33.7





#47
2-Chloronaphthalene
Concen: 41.045 ng
RT: 13.293 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

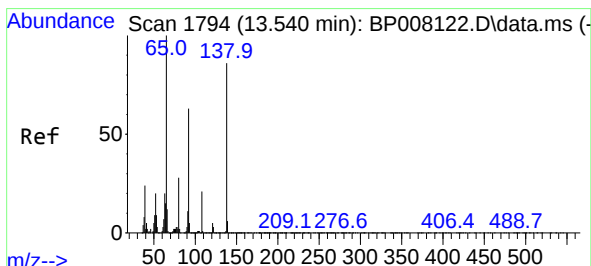
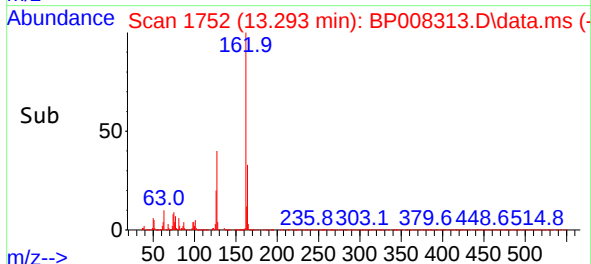
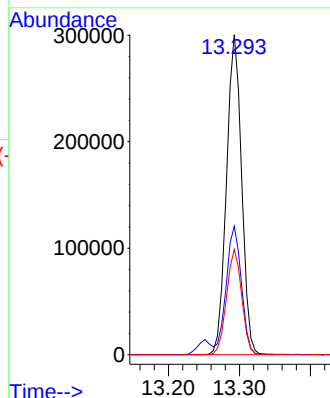
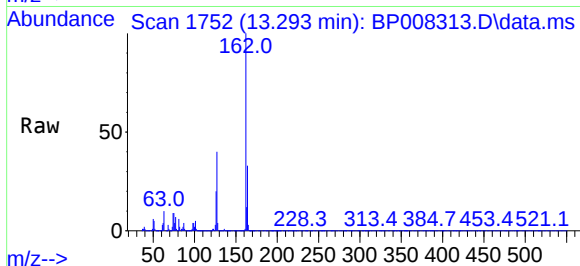
SSTDCCC040

Tgt Ion:162 Resp: 44285
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 32.9 26.9 40.3

Manual Integrations
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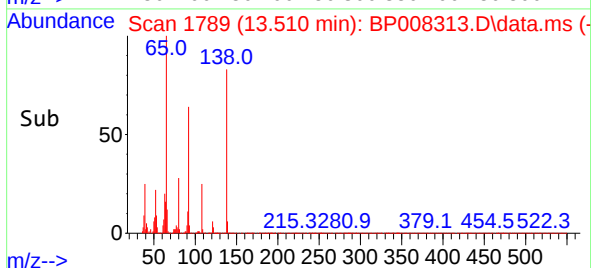
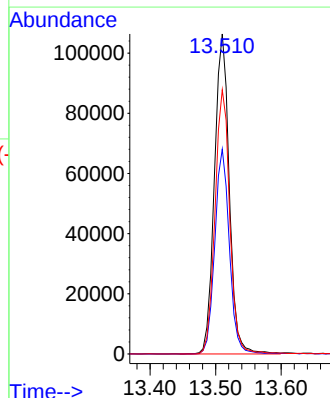
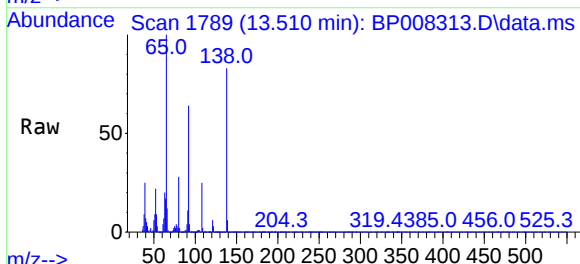
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

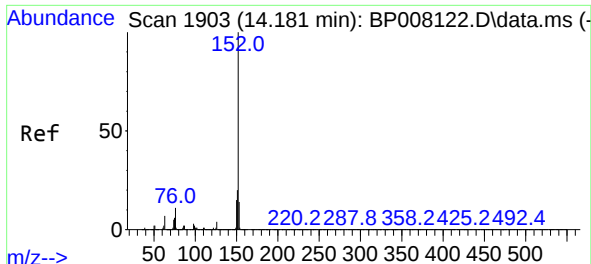
Supervised By :Jagrut
Upadhyay
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#48
2-Nitroaniline
Concen: 44.893 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 65 Resp: 166914
Ion Ratio Lower Upper
65 100
92 64.0 50.6 75.8
138 82.5 68.7 103.1





#49
Acenaphthylene
Concen: 40.374 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

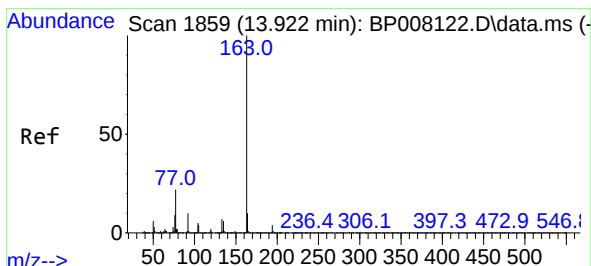
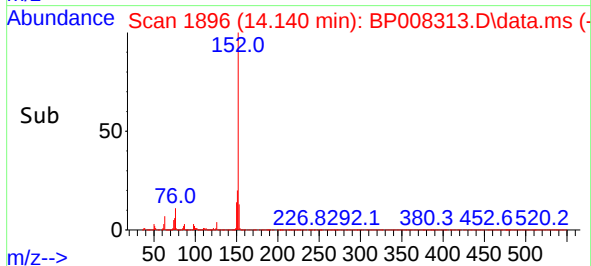
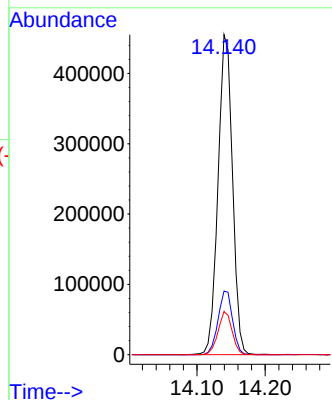
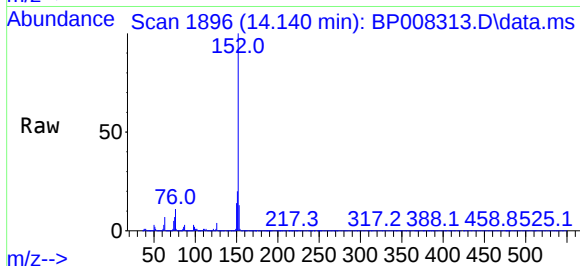
SSTDCCC040

Tgt Ion:152 Resp: 672025
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 10.9 16.3

Manual Integrations
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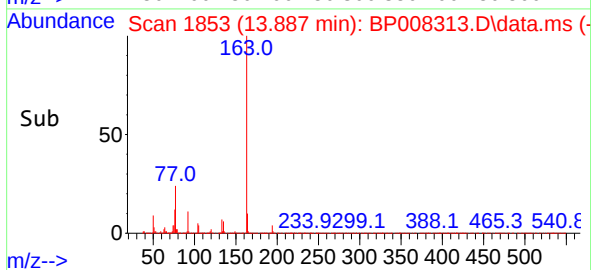
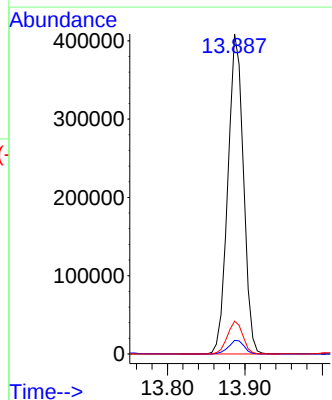
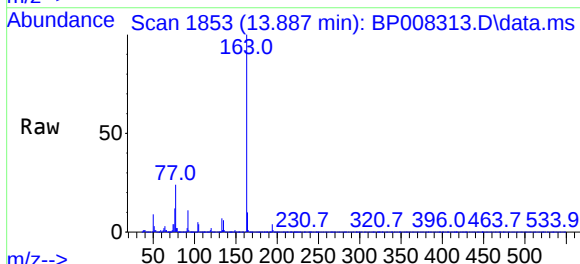
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

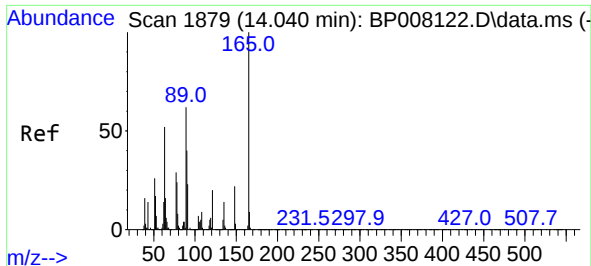
Supervised By :Jagrut
Upadhyay
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#50
Dimethylphthalate
Concen: 40.418 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:163 Resp: 571518
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2





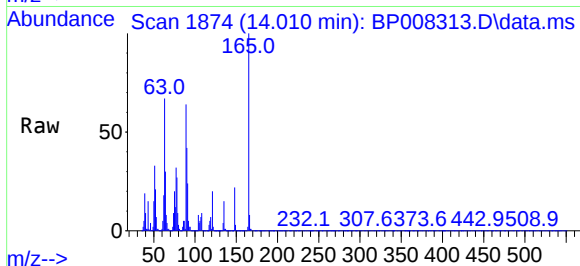
#51
2,6-Dinitrotoluene
Concen: 40.672 ng
RT: 14.010 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

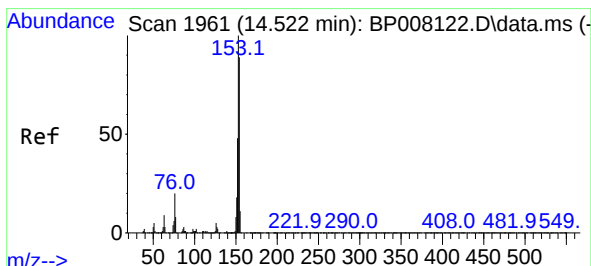
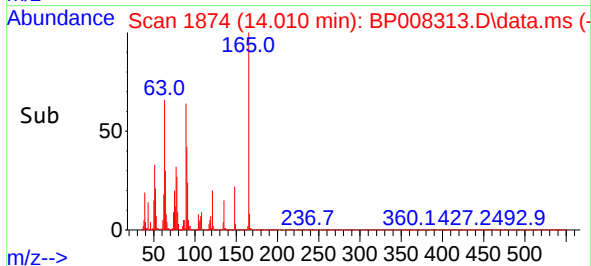
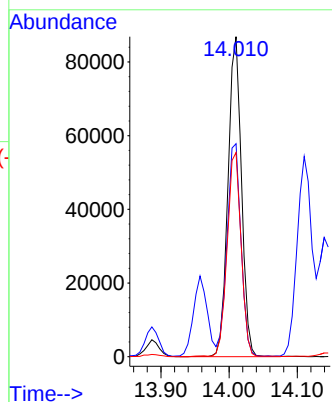


Tgt Ion:165 Resp: 11935
Ion Ratio Lower Upper
165 100
63 66.6 50.8 76.2
89 63.8 50.0 75.0

Manual Integrations
APPROVED

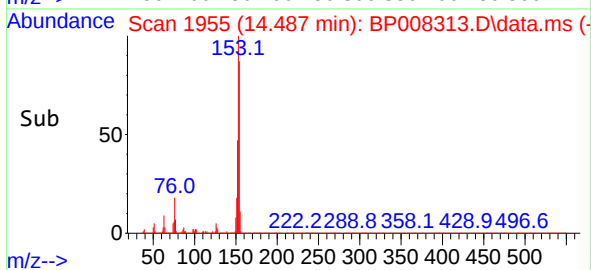
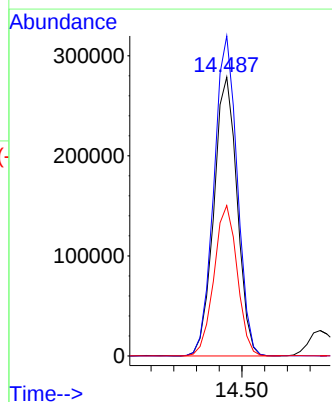
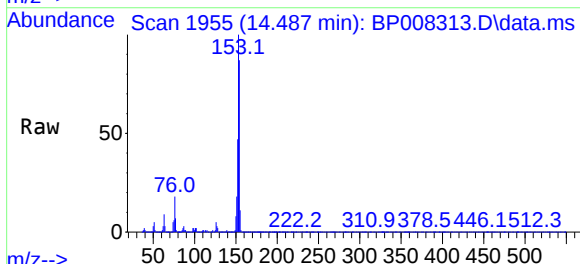
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

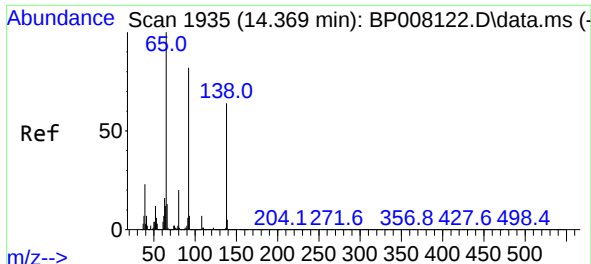
Supervised By :Jagrut
Upadhyay
12/14/2021



#52
Acenaphthene
Concen: 40.109 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

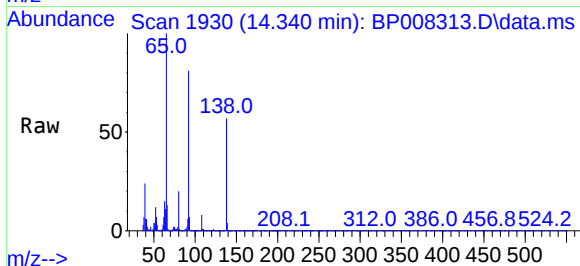
Tgt Ion:154 Resp: 397861
Ion Ratio Lower Upper
154 100
153 114.8 90.3 135.5
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 40.988 ng
RT: 14.340 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

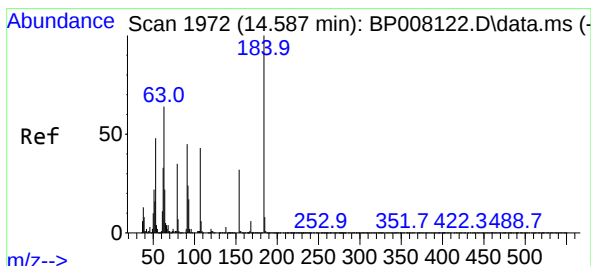
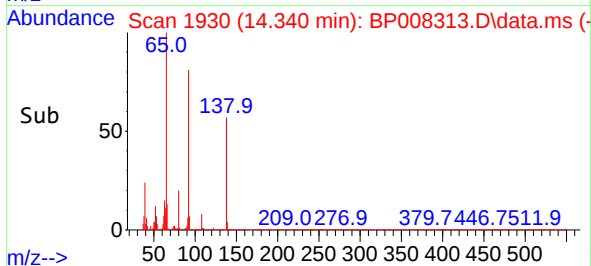
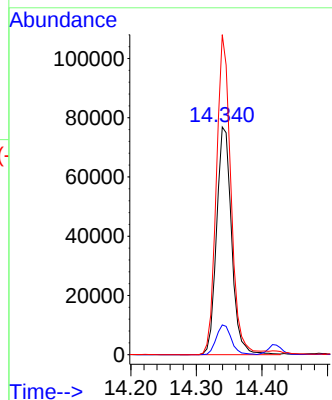


Tgt Ion:138 Resp: 12190
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 140.5 102.9 154.3

Manual Integrations
APPROVED

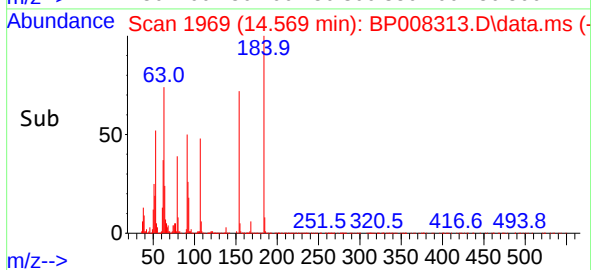
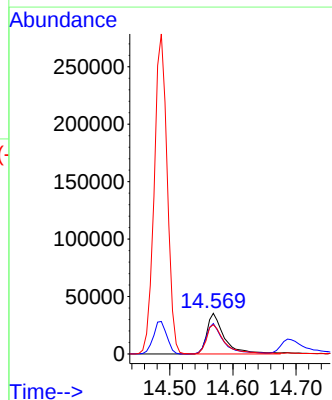
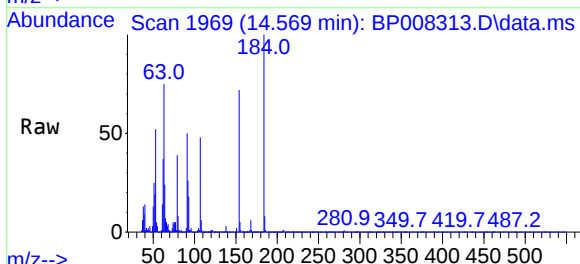
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

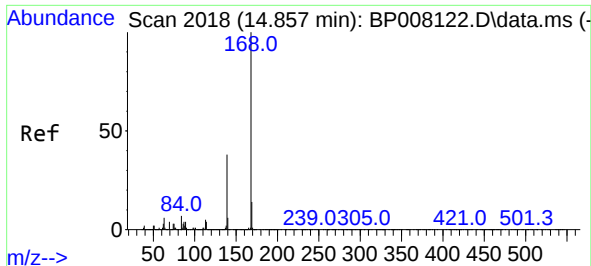
Supervised By :Jagrut
Upadhyay
12/14/2021



#54
2,4-Dinitrophenol
Concen: 38.881 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:184 Resp: 67463
Ion Ratio Lower Upper
184 100
63 74.6 53.8 80.6
154 71.8 54.2 81.2





#55
Dibenzenofuran
Concen: 39.797 ng
RT: 14.822 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

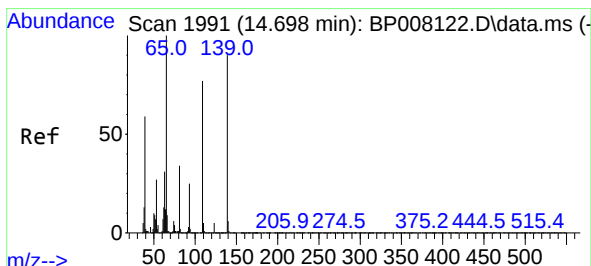
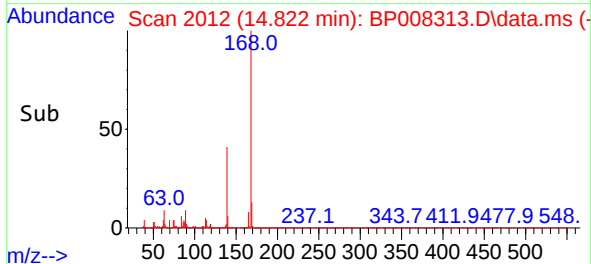
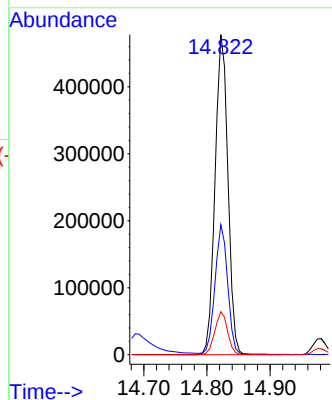
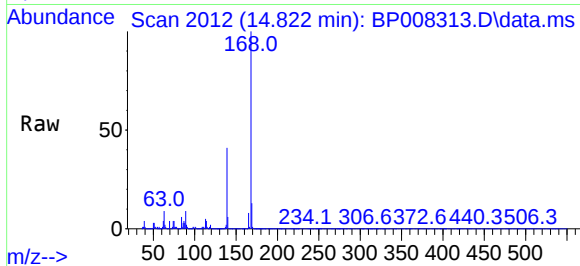
SSTDCCC040

Tgt Ion:168 Resp: 674604
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.5 11.0 16.4

Manual Integrations
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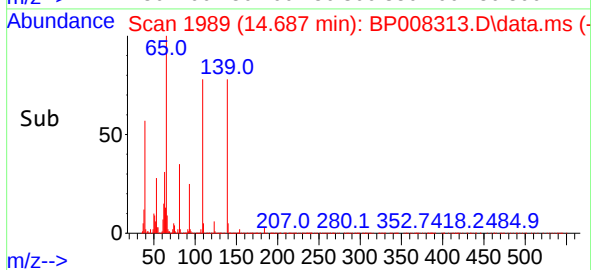
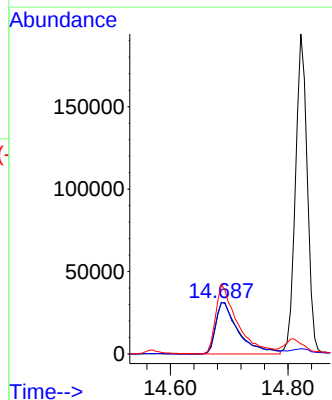
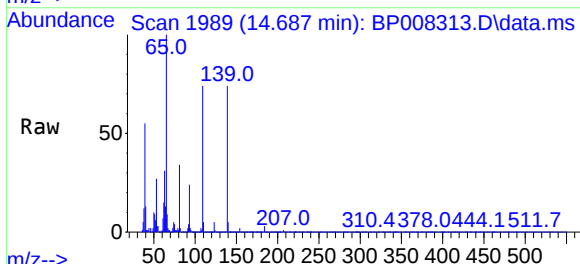
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

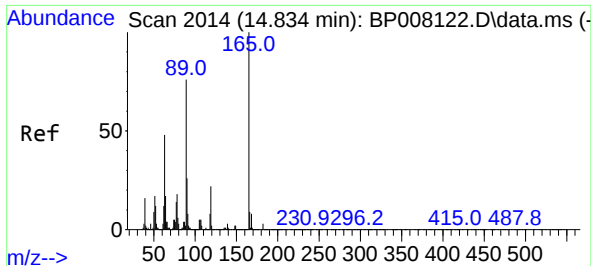
Supervised By :Jagrut
Upadhyay
12/14/2021



#56
4-Nitrophenol
Concen: 36.835 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:139 Resp: 83967
Ion Ratio Lower Upper
139 100
109 99.8 65.9 105.9
65 135.2 91.9 131.9#





#57
2,4-Dinitrotoluene
Concen: 41.583 ng
RT: 14.810 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

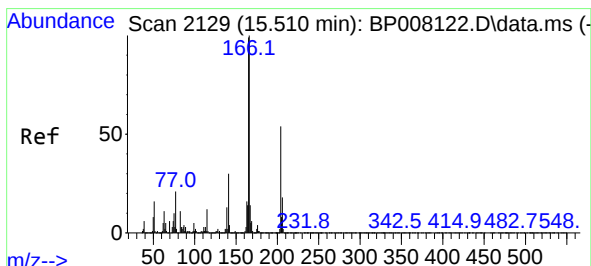
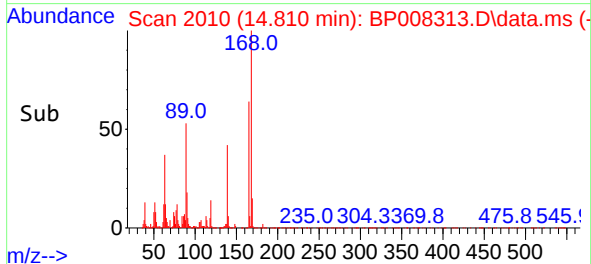
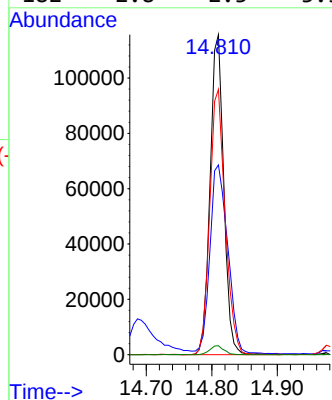
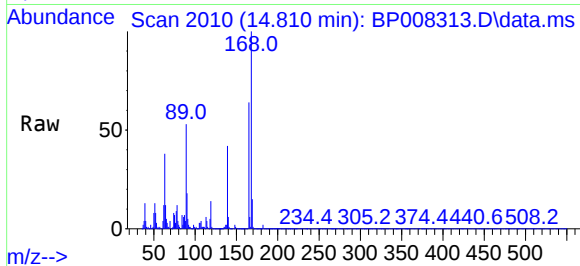
SSTDCCC040

Tgt Ion:165 Resp: 167469
Ion Ratio Lower Upper
165 100
63 59.3 38.9 58.3
89 82.9 60.5 90.7
182 2.8 2.3 3.5

Manual Integrations
APPROVED

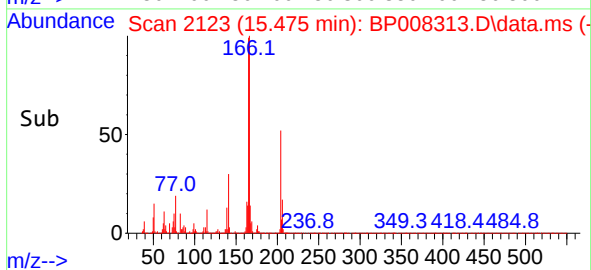
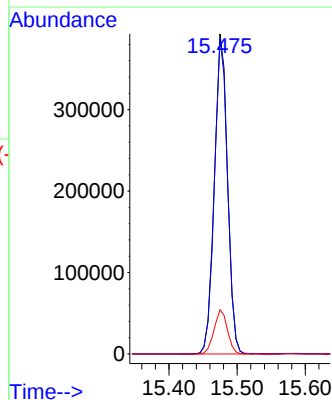
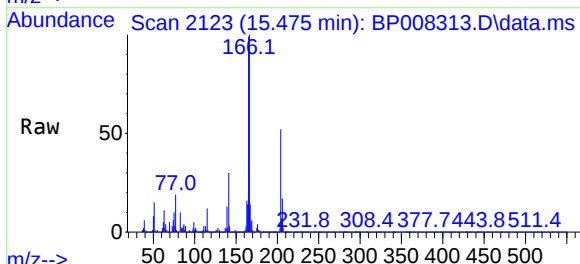
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

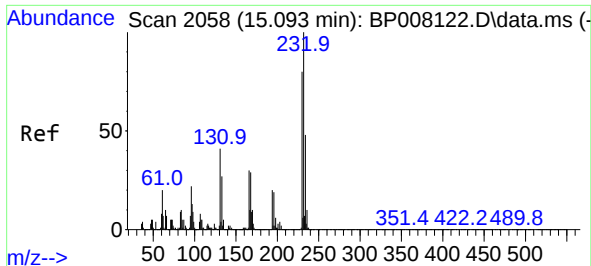
Supervised By :Jagrut
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#58
Fluorene
Concen: 38.294 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:166 Resp: 527393
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.186 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

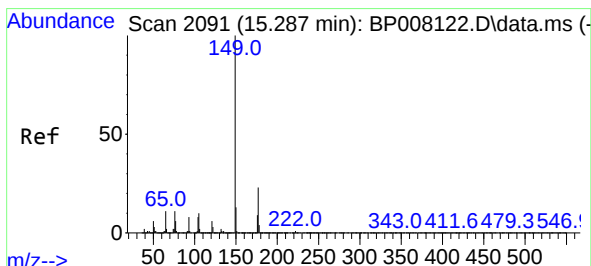
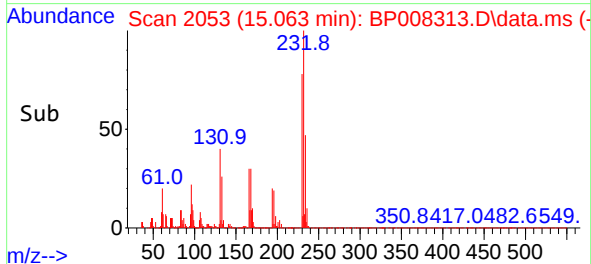
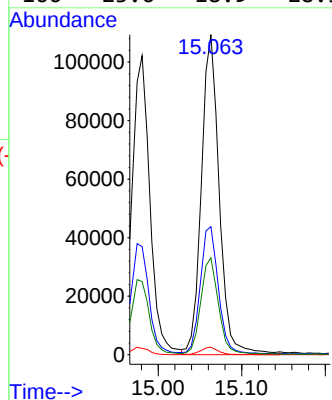
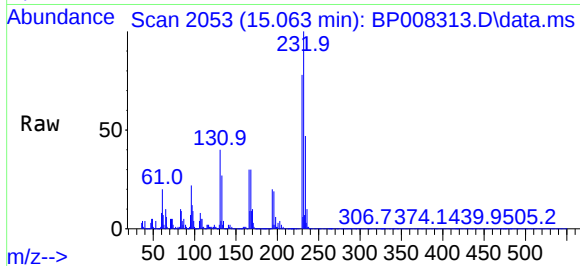
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 162638
Ion Ratio Lower Upper
232 100
131 34.9 28.1 42.1
130 2.2 1.8 2.8
166 23.6 18.9 28.3

Manual Integrations
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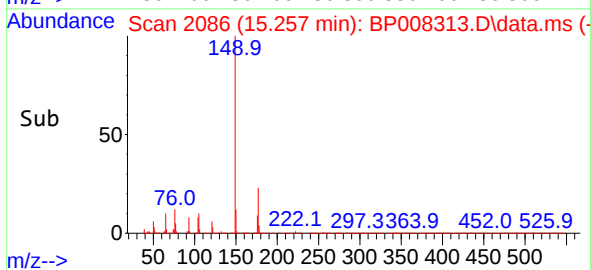
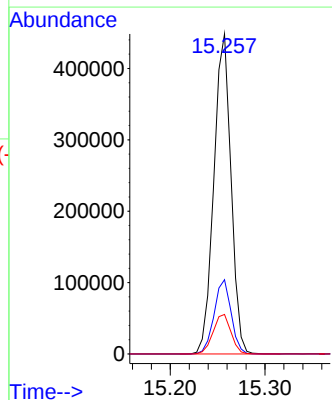
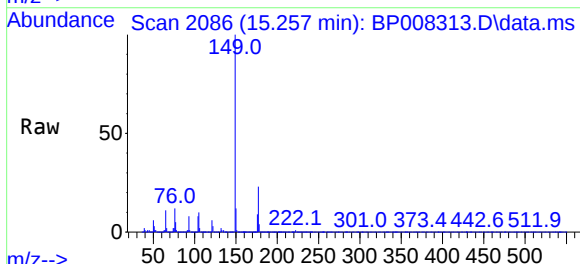
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

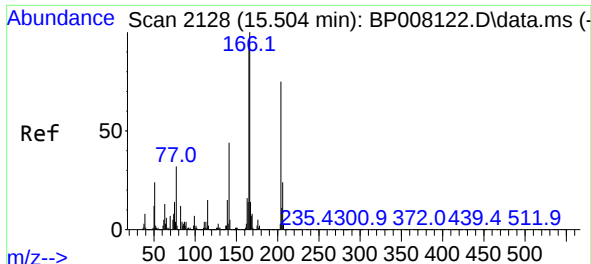
Supervised By :Jagrut
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#60
Diethylphthalate
Concen: 40.291 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

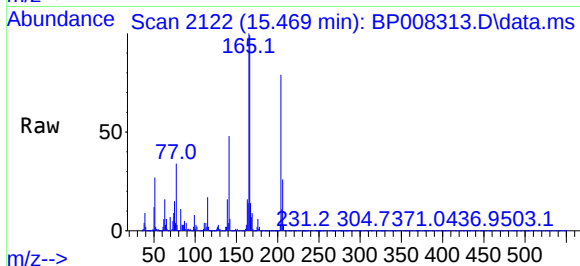
Tgt Ion:149 Resp: 565372
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.704 ng
RT: 15.469 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

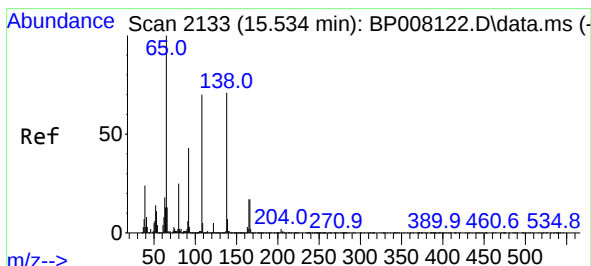
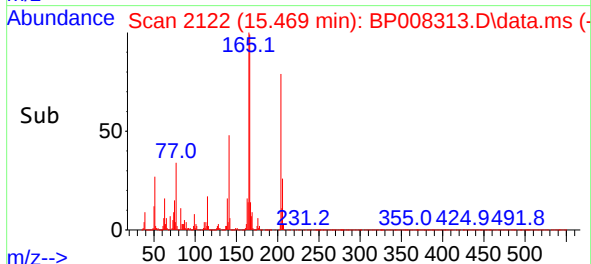
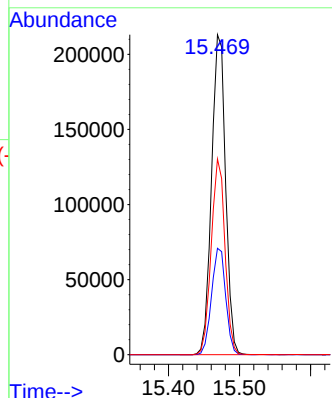


Tgt Ion:204 Resp: 292379
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 61.1 47.4 71.0

Manual Integrations
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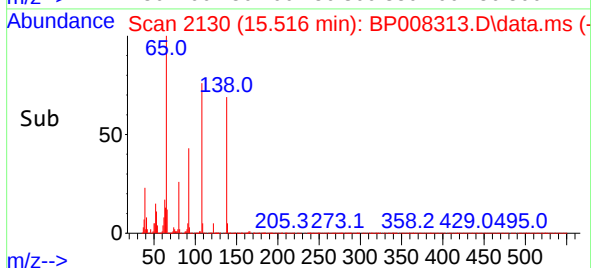
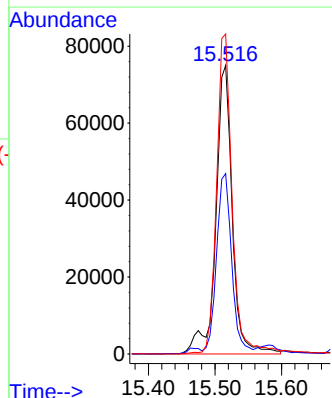
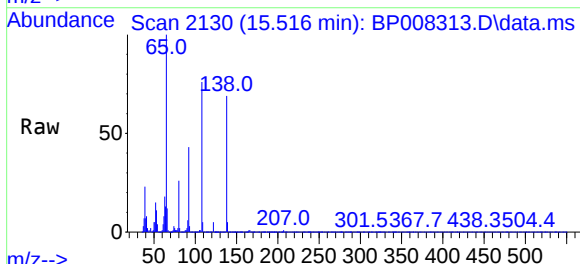
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

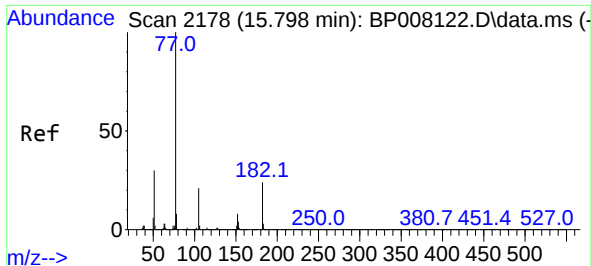
Supervised By :Jagrut
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#62
4-Nitroaniline
Concen: 41.573 ng m
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:138 Resp: 128298
Ion Ratio Lower Upper
138 100
92 62.5 40.8 80.8
108 110.9 77.9 117.9





#63
Azobenzene
Concen: 42.243 ng
RT: 15.763 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

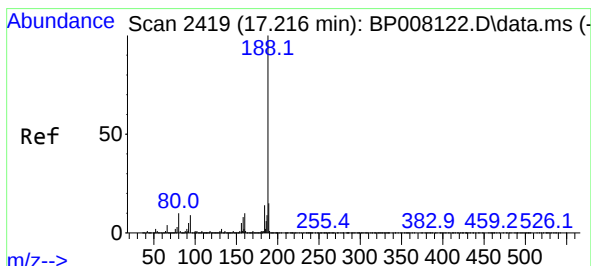
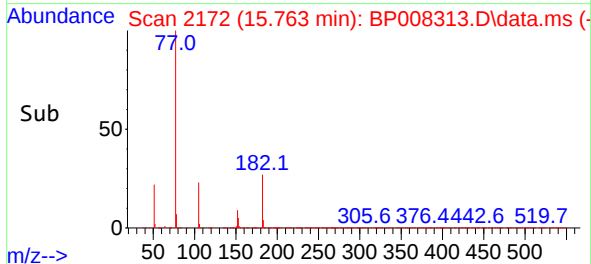
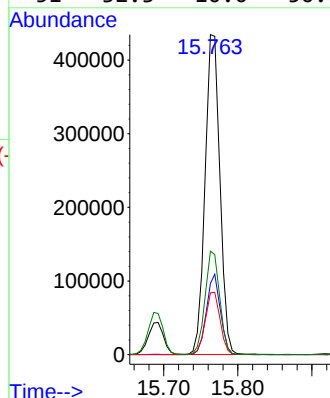
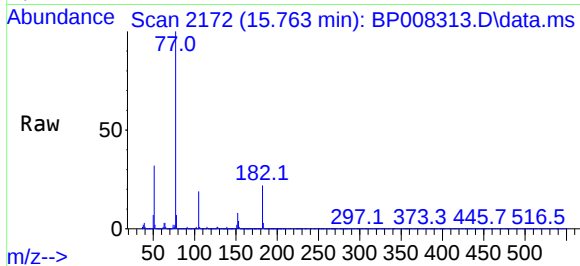
SSTDCCC040

Tgt Ion: 77 Resp: 60632
Ion Ratio Lower Upper
77 100
182 22.2 3.8 43.8
105 19.3 0.5 40.5
51 32.3 10.0 50.0

Manual Integrations
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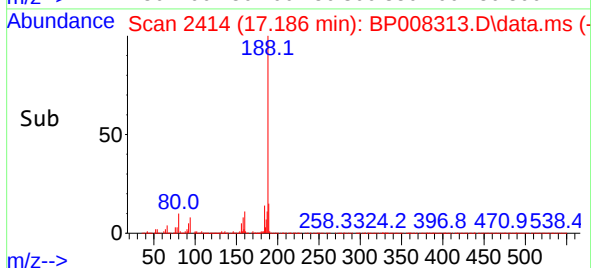
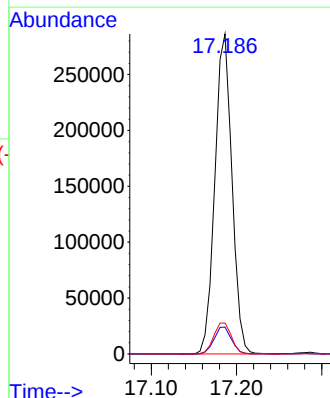
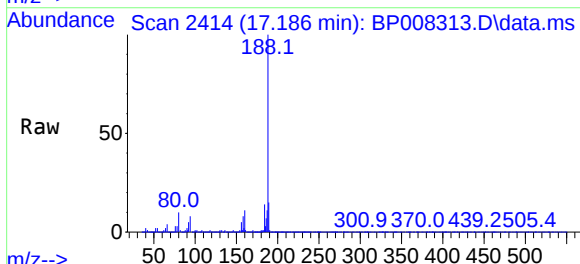
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

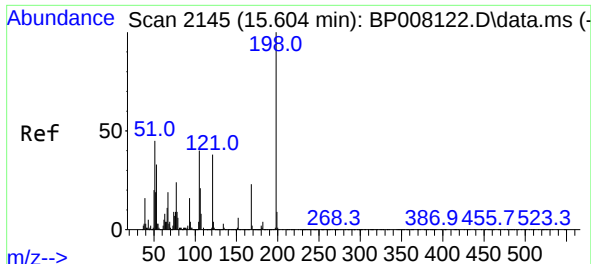
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:188 Resp: 398201
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.6 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.230 ng
RT: 15.581 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

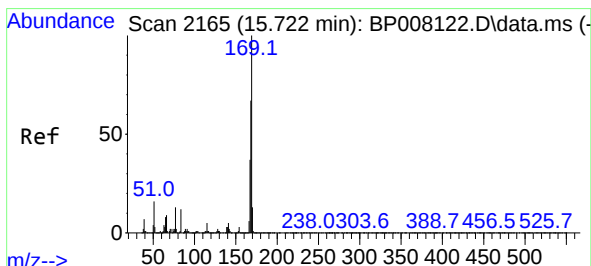
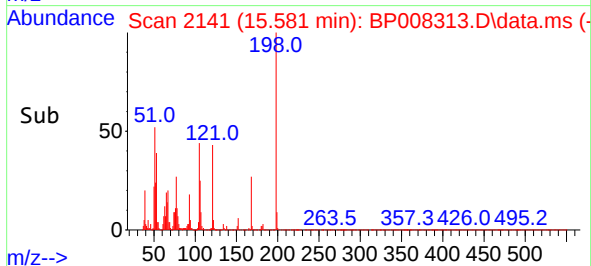
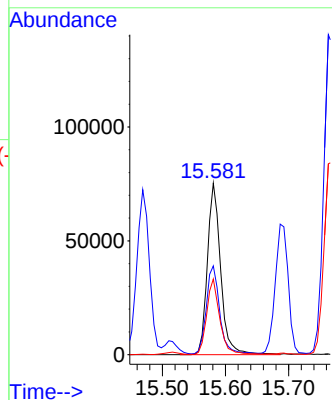
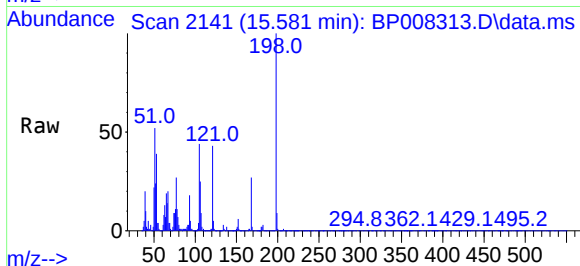
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 109989
Ion Ratio Lower Upper
198 100
51 51.8 25.9 65.9
105 44.1 20.2 60.2

Manual Integrations
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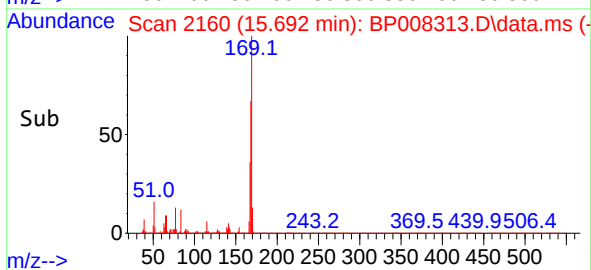
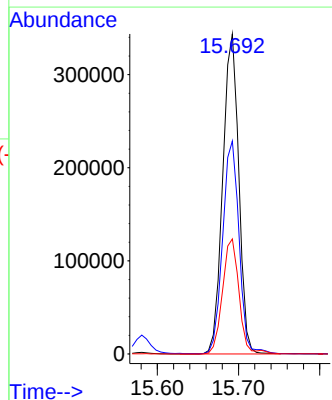
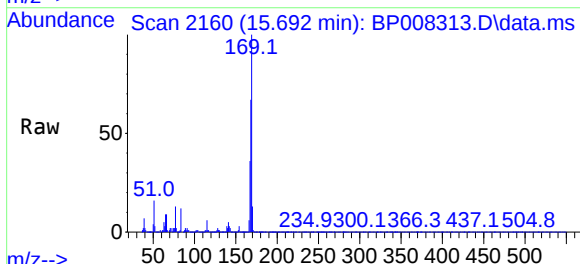
Reviewed By :Christian Giraldo 12/14/2021
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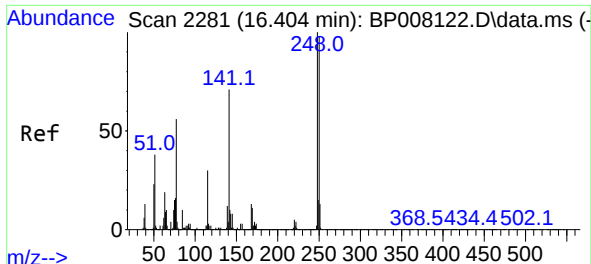
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#66
n-Nitrosodiphenylamine
Concen: 40.825 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:169 Resp: 470898
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 36.0 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 42.256 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

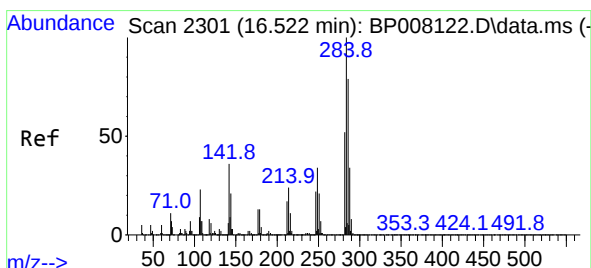
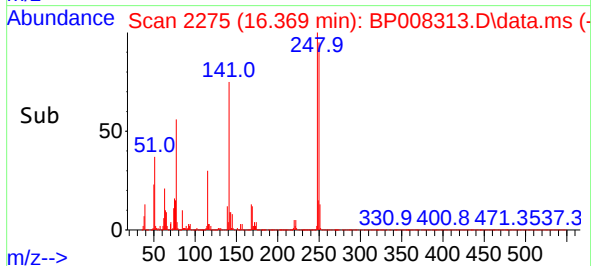
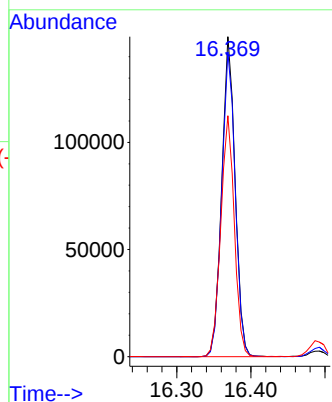
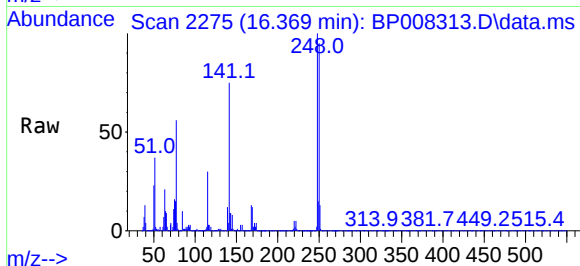
SSTDCCC040

Tgt Ion:248 Resp: 187108
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 75.3 57.0 85.6

Manual Integrations
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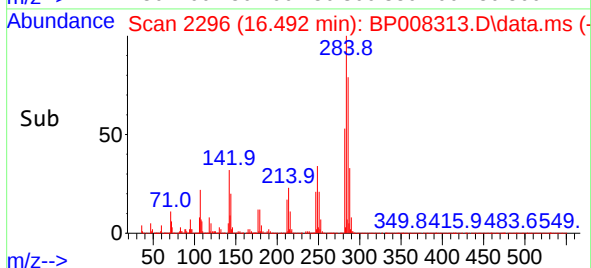
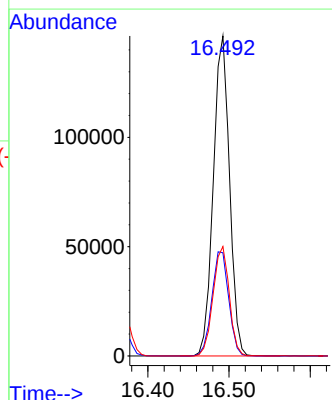
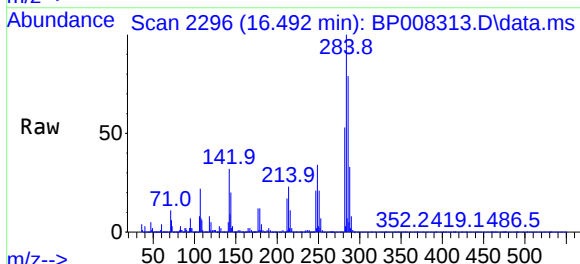
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

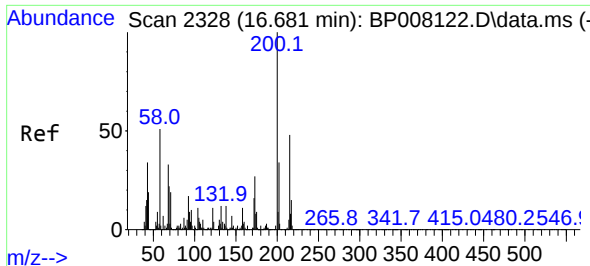
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#68
Hexachlorobenzene
Concen: 42.805 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

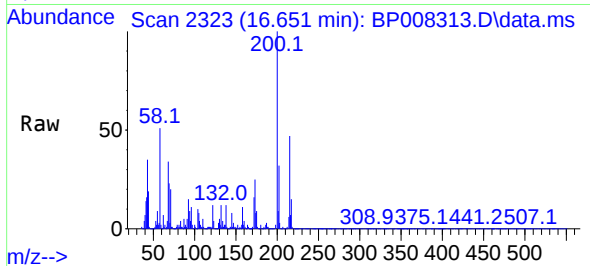
Tgt Ion:284 Resp: 202603
Ion Ratio Lower Upper
284 100
142 32.3 28.6 42.8
249 34.2 27.1 40.7





#69
Atrazine
Concen: 39.259 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

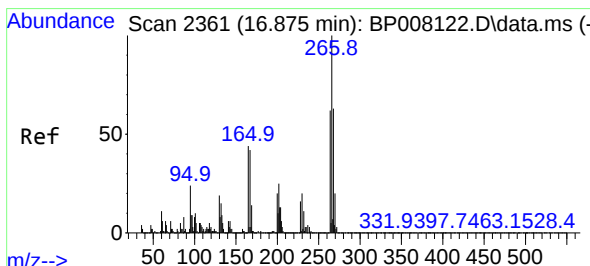
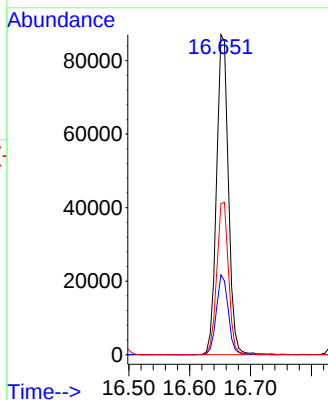
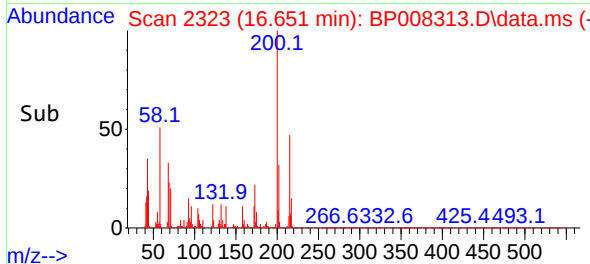


Tgt Ion:200 Resp: 117528
Ion Ratio Lower Upper
200 100
173 24.9 6.8 46.8
215 47.2 28.4 68.4

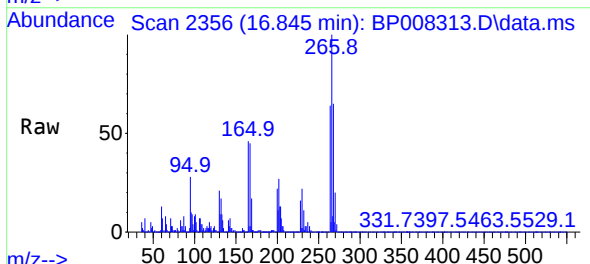
Manual Integrations
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Supervised By :Jagrut Upadhyay 12/14/2021

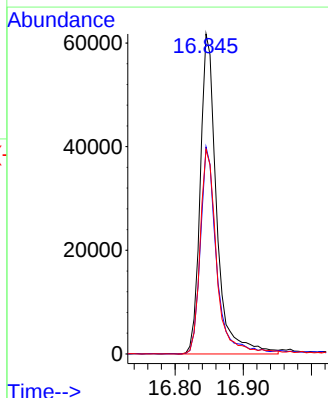
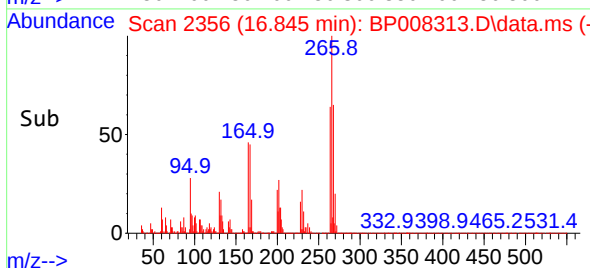
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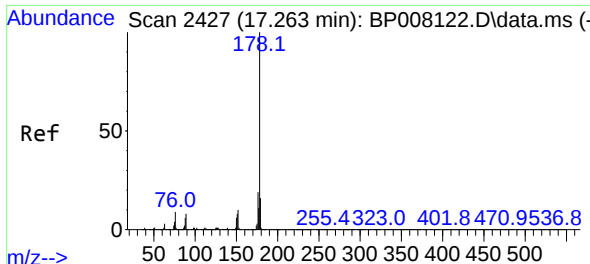


#70
Pentachlorophenol
Concen: 36.752 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00



Tgt Ion:266 Resp: 103440
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 63.9 49.5 74.3





#71
Phenanthrene
Concen: 40.290 ng
RT: 17.228 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

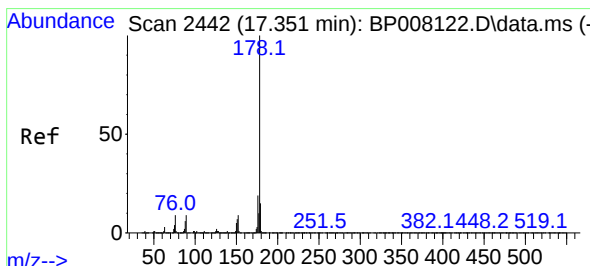
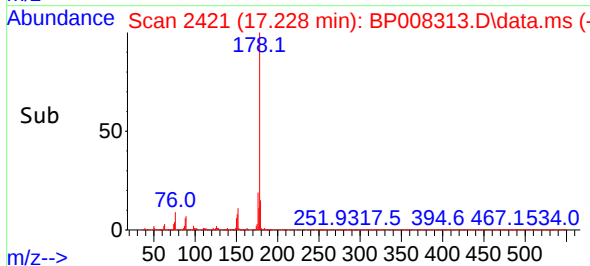
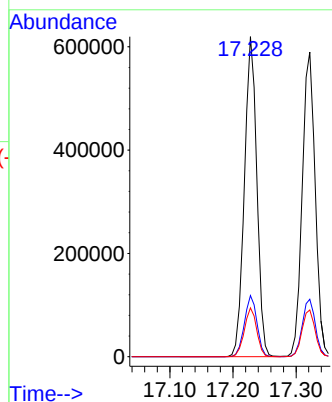
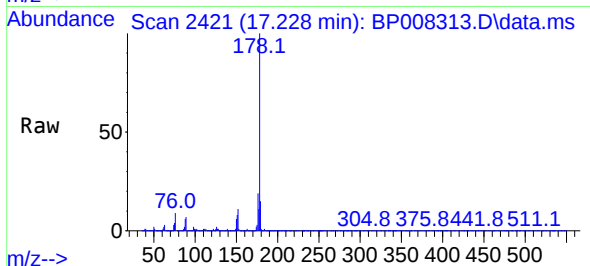
SSTDCCC040

Tgt Ion:178 Resp: 847069
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7

Manual Integrations
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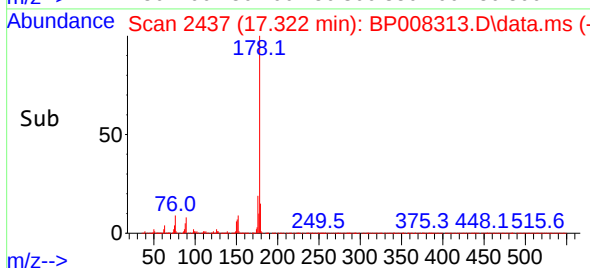
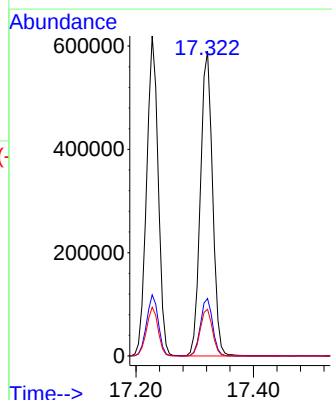
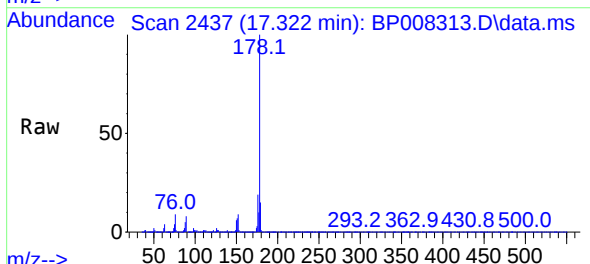
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

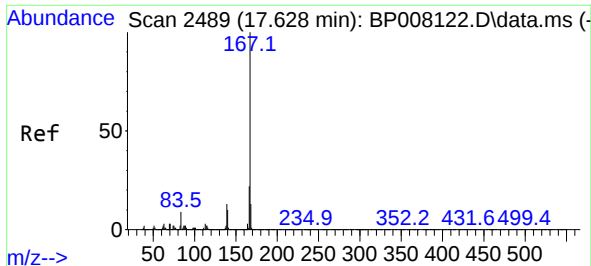
Supervised By :Jagrut
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#72
Anthracene
Concen: 40.451 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:178 Resp: 843986
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.3 18.5





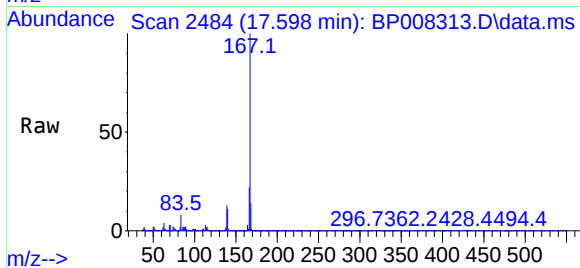
#73
 Carbazole
 Concen: 40.071 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



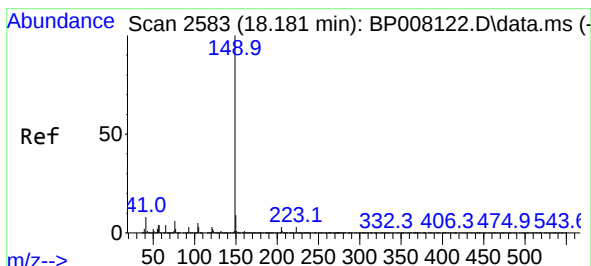
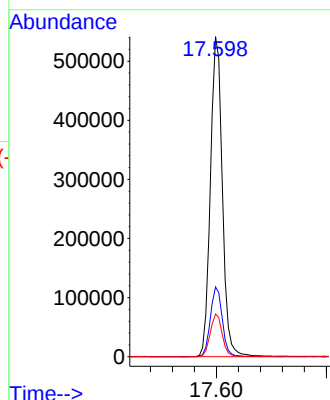
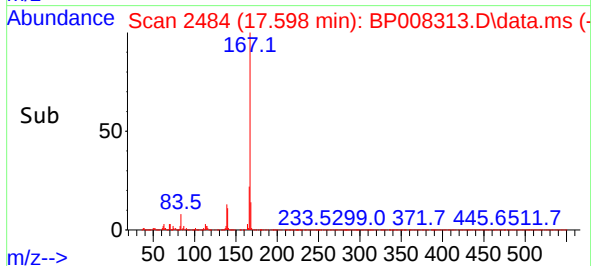
Tgt Ion:167 Resp: 81615
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.2 15.2

Manual Integrations

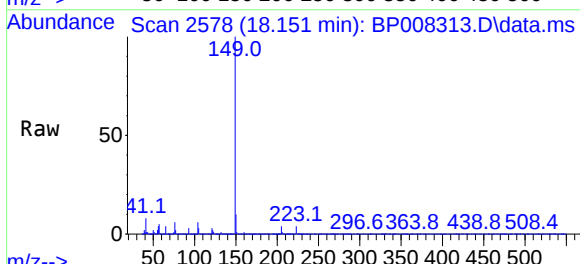
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Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

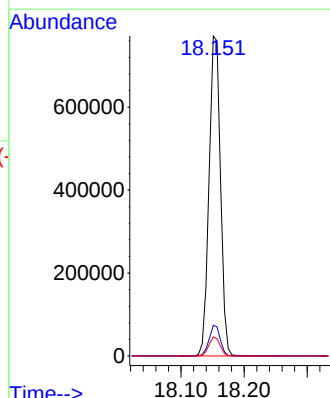
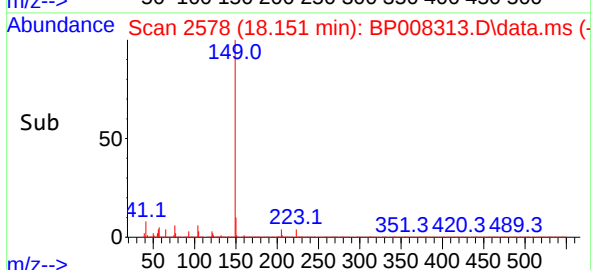
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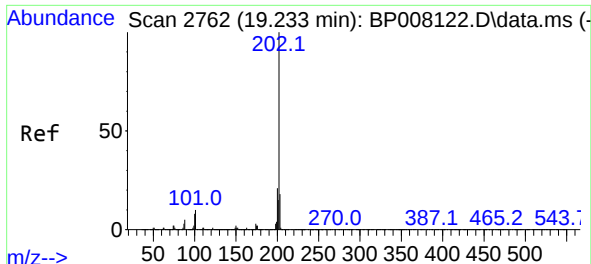


#74
 Di-n-butylphthalate
 Concen: 38.005 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00



Tgt Ion:149 Resp: 968987
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 6.0 4.4 6.6





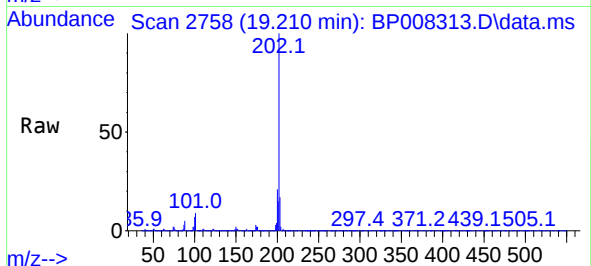
#75
Fluoranthene
Concen: 37.101 ng
RT: 19.210 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 105078

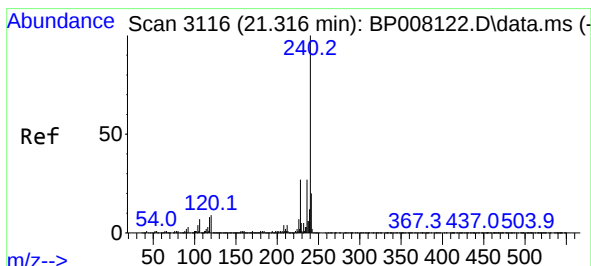
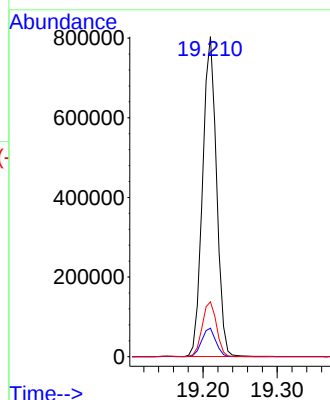
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.8
203	17.1	0.0	37.7

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/14/2021

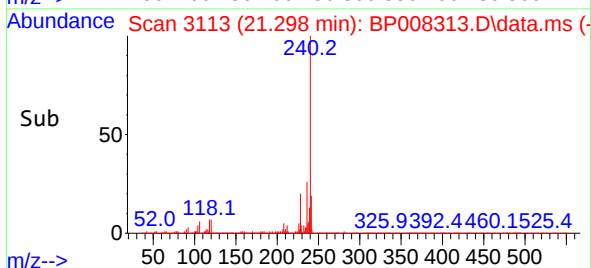
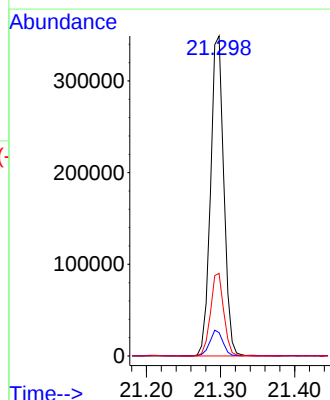
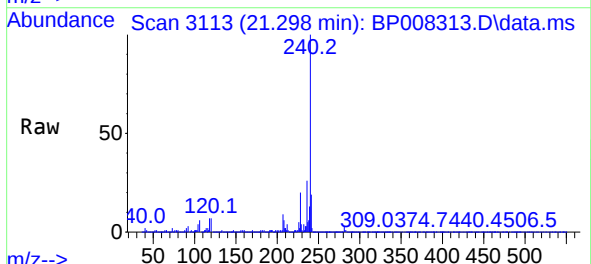
Supervised By :Jagrut
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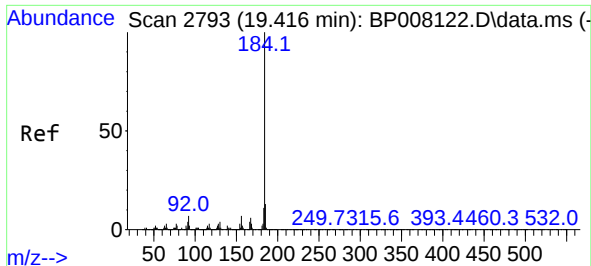


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:240 Resp: 432918

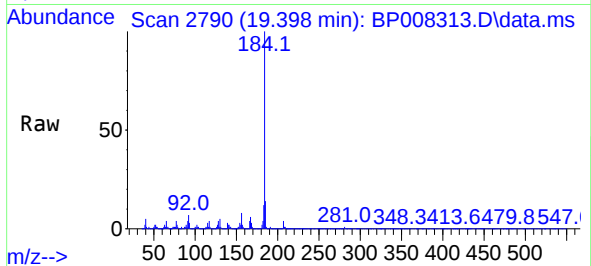
Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.3	10.9
236	25.8	21.4	32.2





#77
Benzidine
Concen: 32.649 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

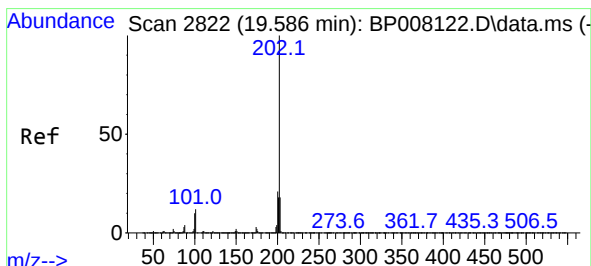
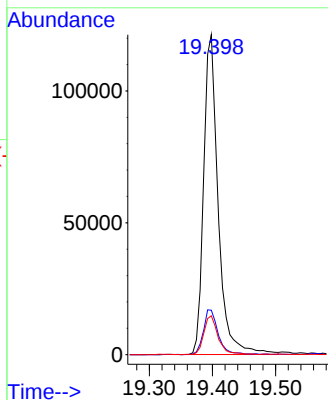
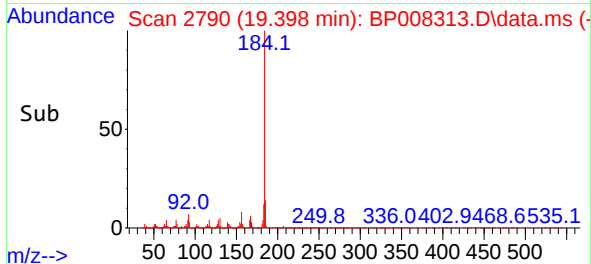


Tgt Ion:184 Resp: 193880
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 12.2 9.1 13.7

Manual Integrations
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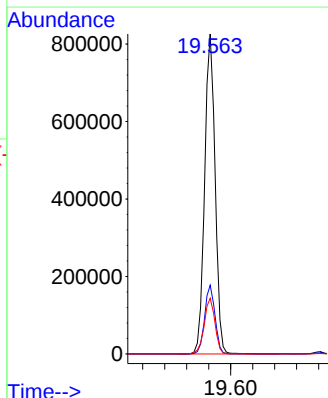
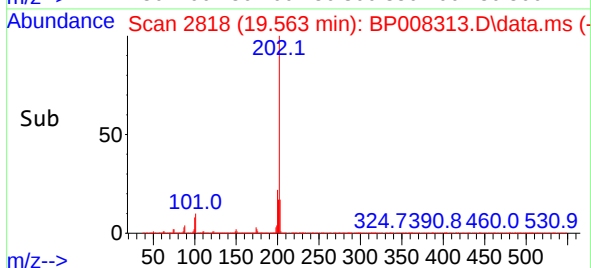
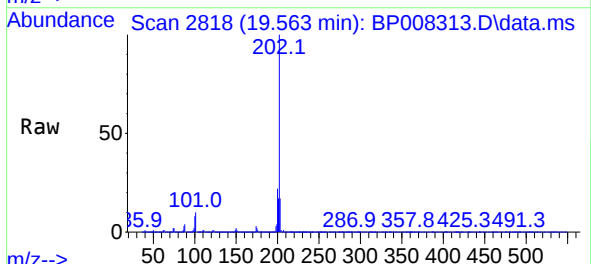
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

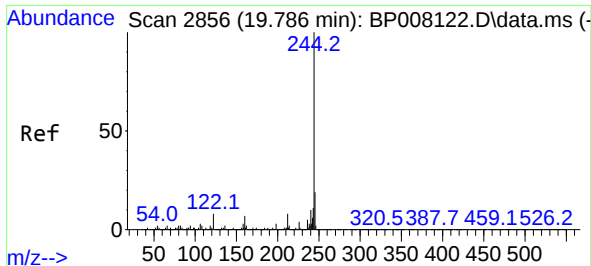
Supervised By :Jagrut
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#78
Pyrene
Concen: 39.670 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:202 Resp: 1090048
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 86.125 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

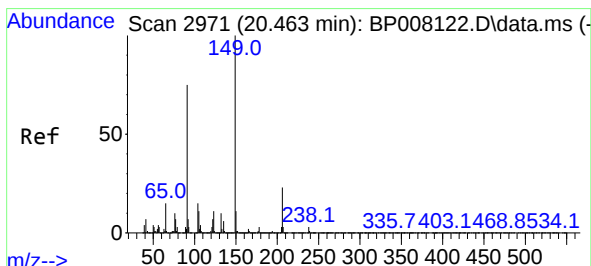
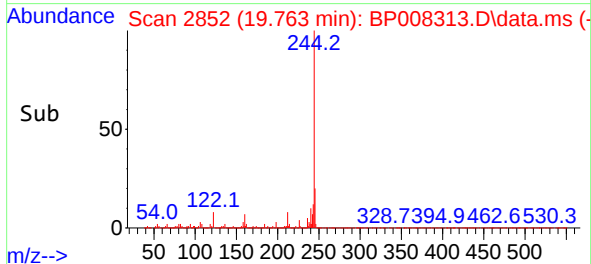
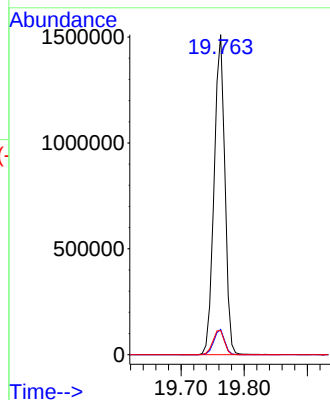
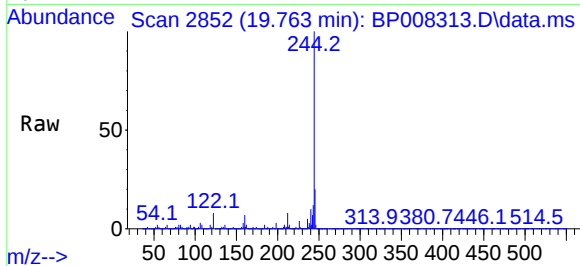
SSTDCCC040

Tgt Ion:244 Resp: 1784049
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.5 6.6 9.8

Manual Integrations
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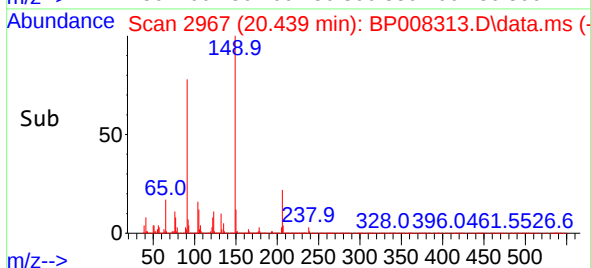
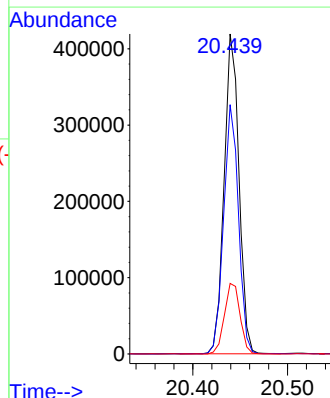
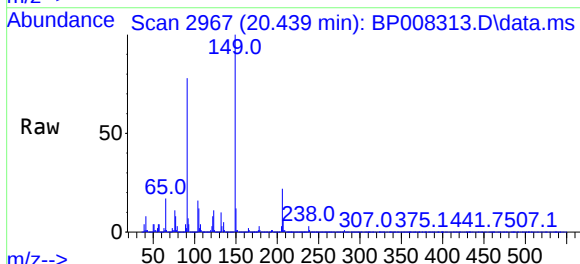
Reviewed By :Christian Giraldo 12/14/2021
 Supervised By :Jagrut Upadhyay 12/14/2021

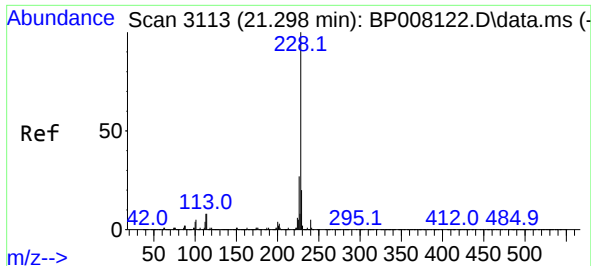
Supervised By :Jagrut
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#80
 Butylbenzylphthalate
 Concen: 37.238 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP008313.D
 Acq: 09 Dec 2021 16:00

Tgt Ion:149 Resp: 459057
 Ion Ratio Lower Upper
 149 100
 91 77.9 59.8 89.8
 206 22.0 18.6 27.8





#81
Benzo(a)anthracene
Concen: 39.832 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

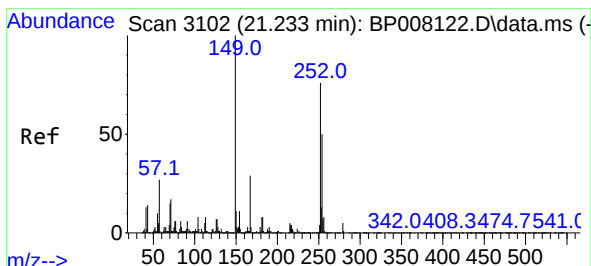
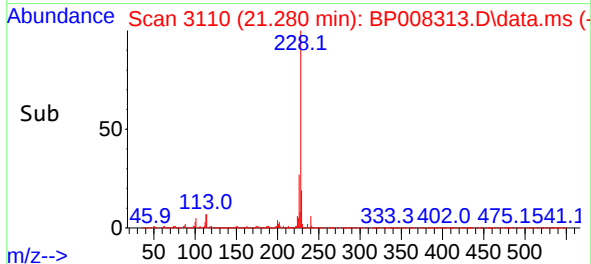
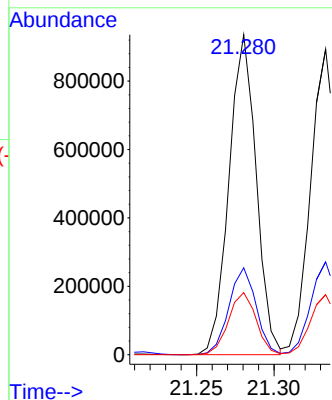
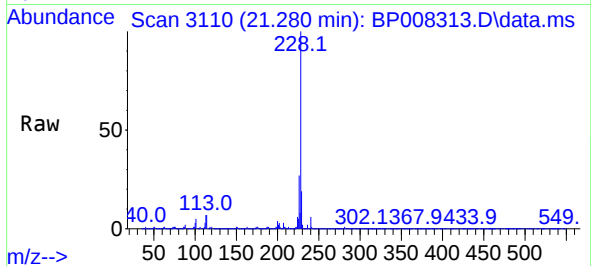
SSTDCCC040

Tgt Ion:228 Resp: 1142849
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.4 15.9 23.9

Manual Integrations
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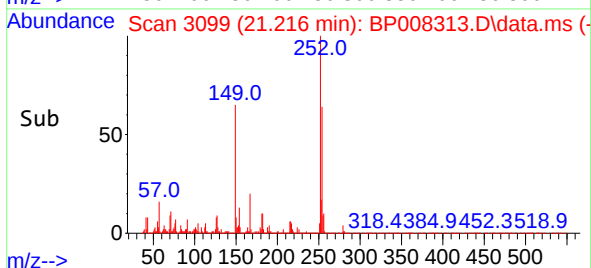
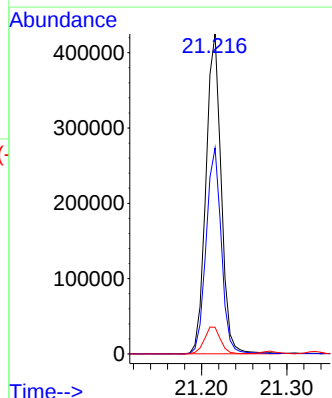
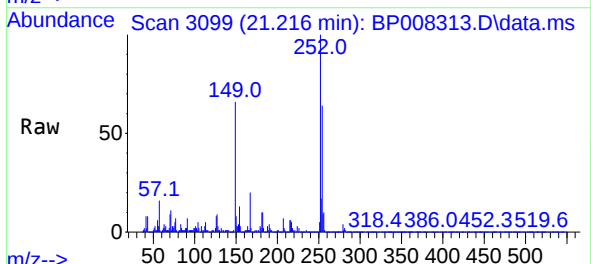
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

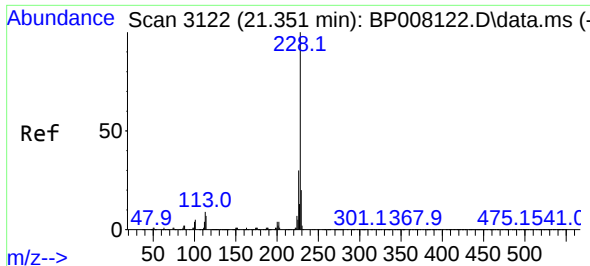
Supervised By :Jagrut
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#82
3,3'-Dichlorobenzidine
Concen: 39.083 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

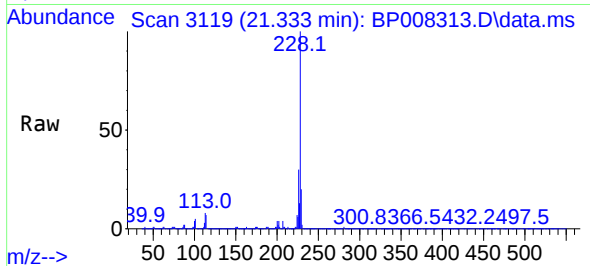
Tgt Ion:252 Resp: 528335
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.4 7.6 11.4





#83
Chrysene
Concen: 40.034 ng
RT: 21.333 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

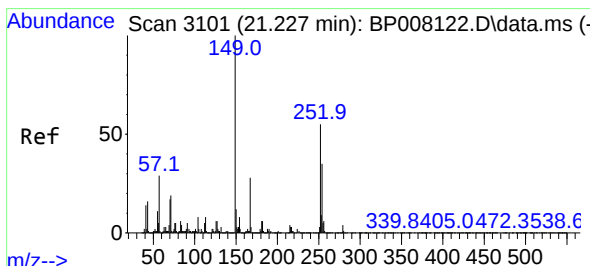
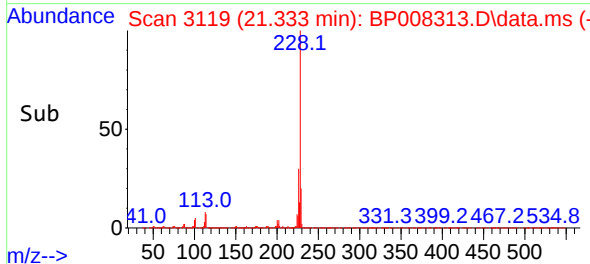
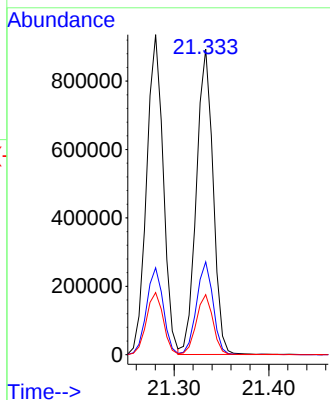


Tgt Ion:228 Resp: 109304
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.6 15.8 23.8

Manual Integrations
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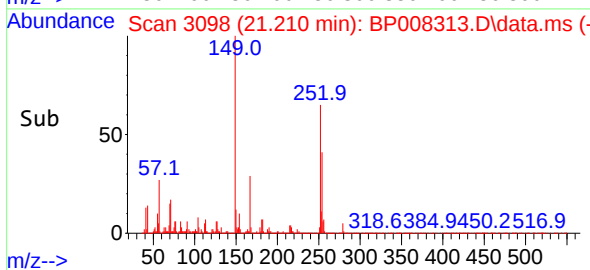
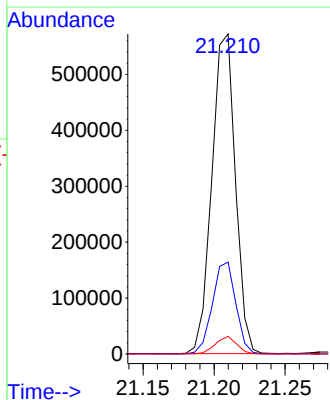
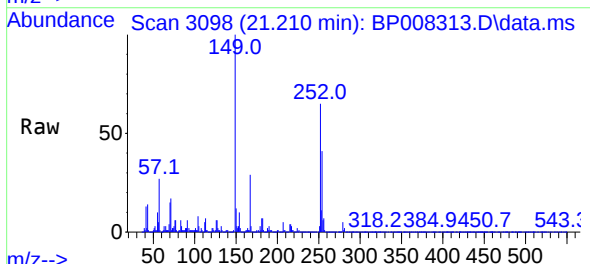
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

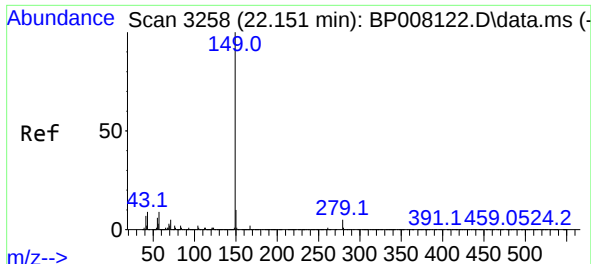
Supervised By :Jagrut
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.186 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

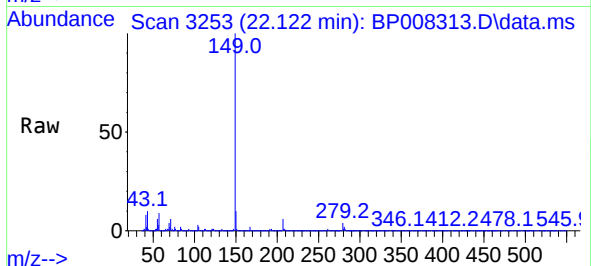
Tgt Ion:149 Resp: 658586
Ion Ratio Lower Upper
149 100
167 28.7 22.5 33.7
279 5.5 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 36.929 ng
RT: 22.122 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

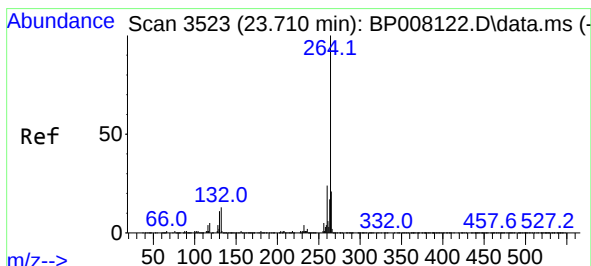
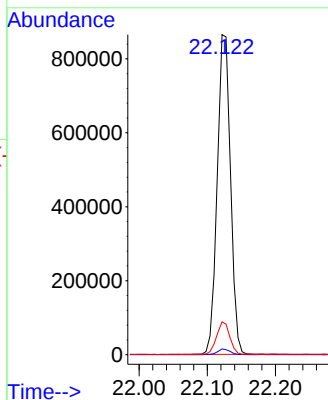
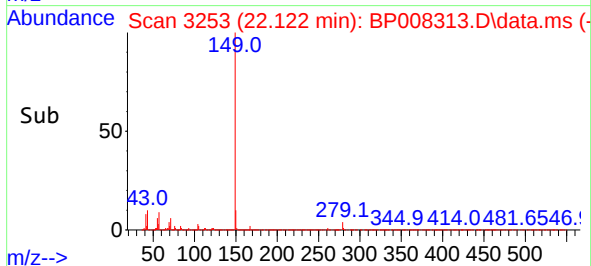


Tgt Ion:149 Resp: 1174194
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.9 11.9

Manual Integrations
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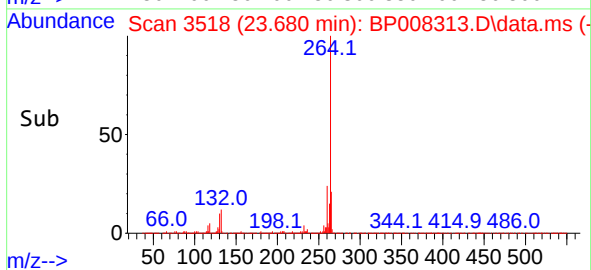
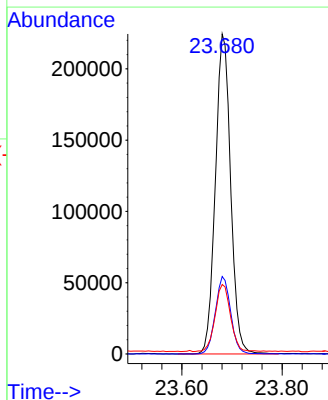
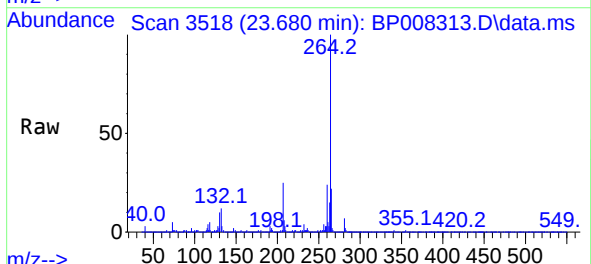
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

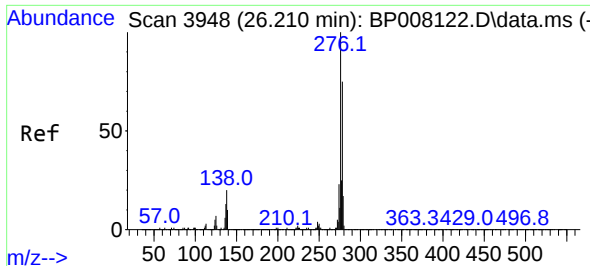
Supervised By :Jagrut
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:264 Resp: 473500
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.991 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

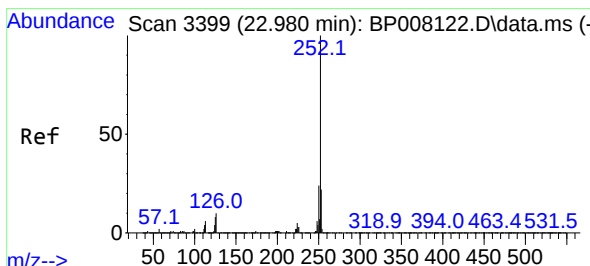
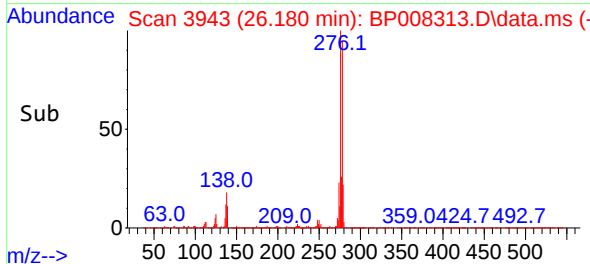
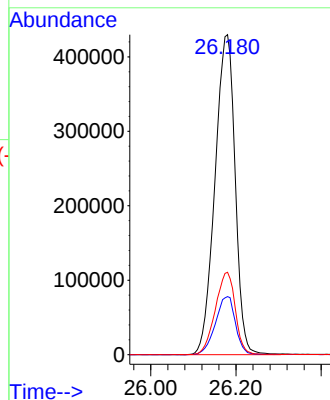
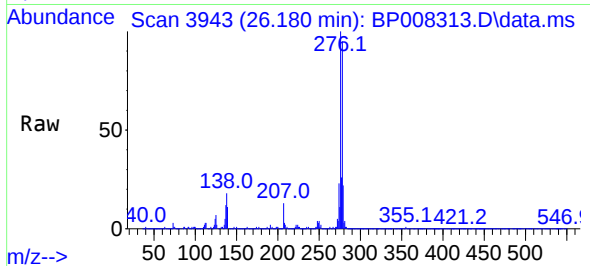
SSTDCCC040

Tgt Ion:276 Resp: 141206
Ion Ratio Lower Upper
276 100
138 18.1 16.6 25.0
277 25.5 20.2 30.2

Manual Integrations
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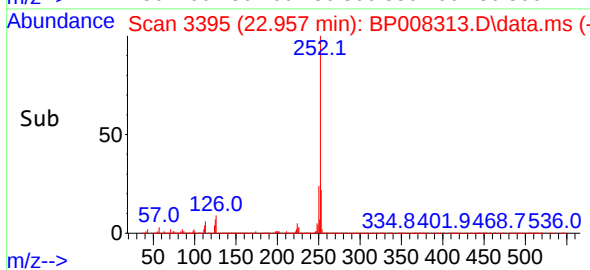
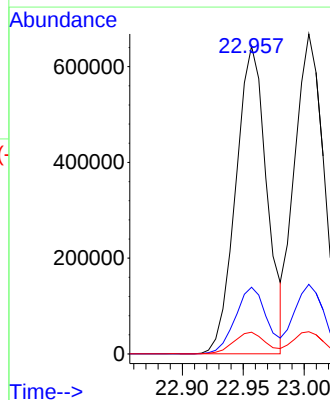
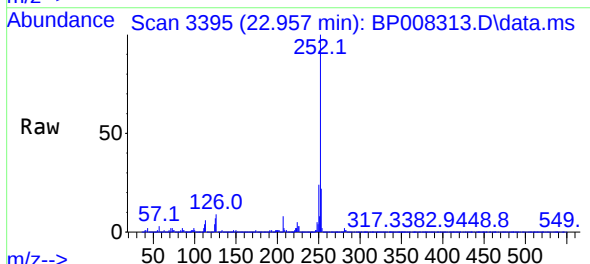
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

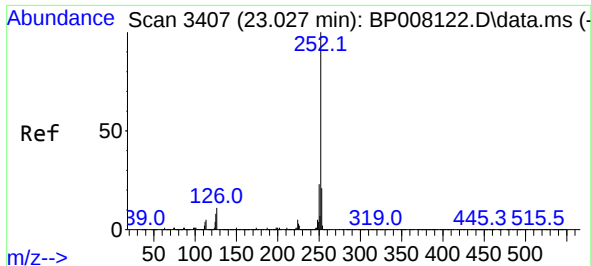
Supervised By :Jagrut
Upadhyay
12/14/2021



#88
Benzo(b)fluoranthene
Concen: 40.024 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion:252 Resp: 1142474
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.1 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 40.394 ng
RT: 23.004 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

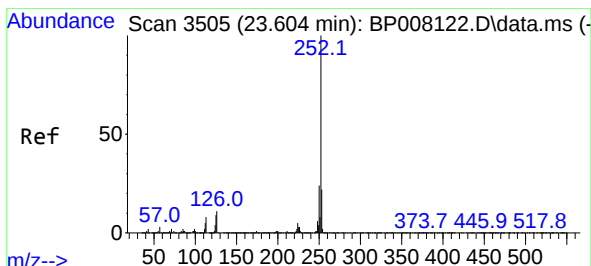
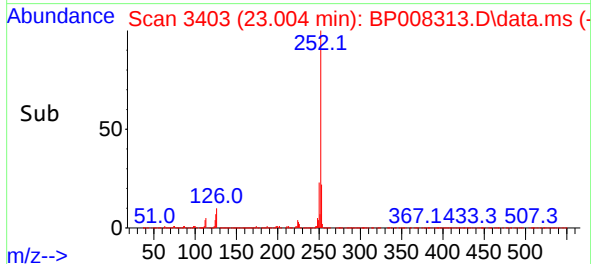
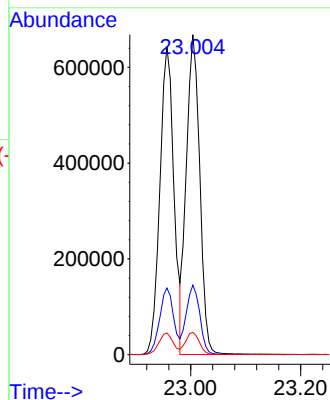
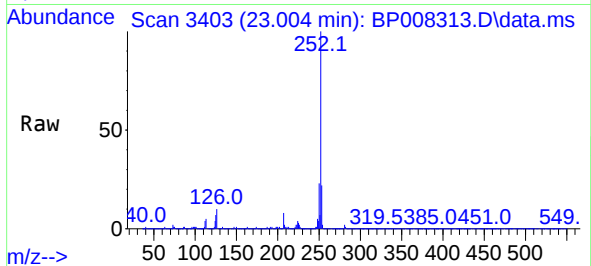
Tgt Ion:252 Resp: 1128829
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.0 6.5 9.7

Manual Integrations

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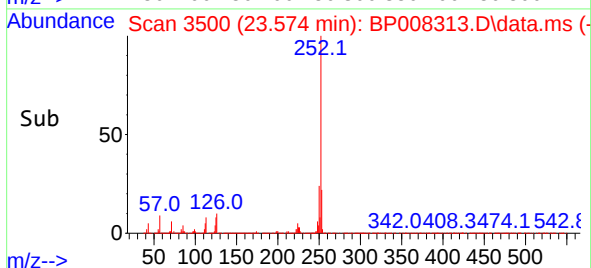
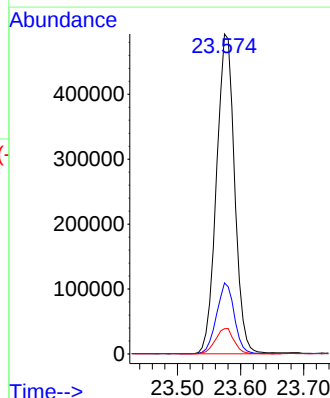
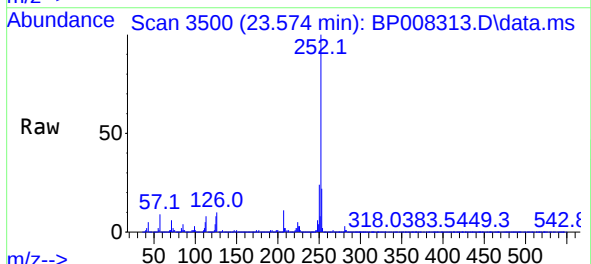
Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

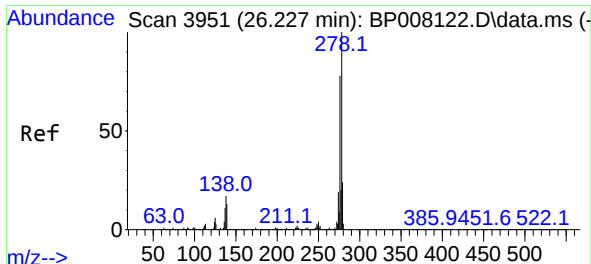
Supervised By :Jagrut
Upadhyay
12/14/2021



#90
Benzo(a)pyrene
Concen: 40.238 ng
RT: 23.574 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

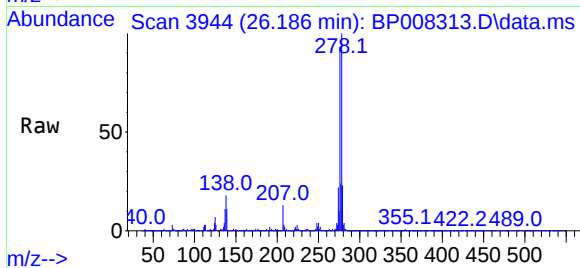
Tgt Ion:252 Resp: 981664
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.9 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 41.169 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

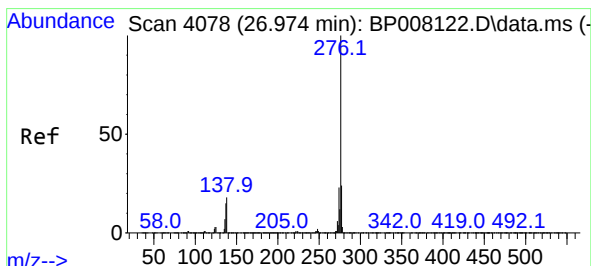
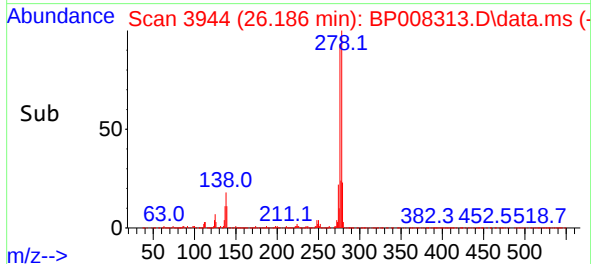
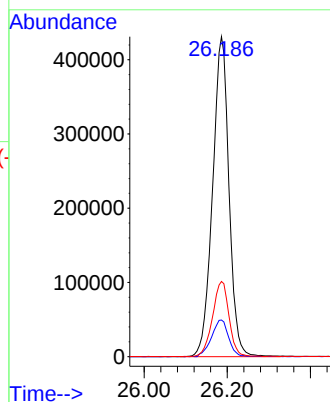


Tgt Ion: 278 Resp: 1177800
Ion Ratio Lower Upper
278 100
139 11.4 10.8 16.2
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/14/2021
Supervised By : Jagrut Upadhyay 12/14/2021

Supervised By : Jagrut
Upadhyay
12/14/2021



#92
Benzo(g,h,i)perylene
Concen: 40.230 ng
RT: 26.933 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP008313.D
Acq: 09 Dec 2021 16:00

Tgt Ion: 276 Resp: 1161101
Ion Ratio Lower Upper
276 100
277 23.8 20.0 30.0
138 15.8 14.1 21.1

