

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008343.D
 Acq On : 10 Dec 2021 16:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 03:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	91174	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	337645	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	217436	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	435484	20.000	ng	0.00
76) Chrysene-d12	21.292	240	502643	20.000	ng	0.00
86) Perylene-d12	23.674	264	519997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	471819	83.321	ng	0.00
7) Phenol-d6	6.951	99	641419	83.909	ng	0.00
23) Nitrobenzene-d5	8.928	82	659206	88.780	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	224724	80.859	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	1258525	84.073	ng	0.00
79) Terphenyl-d14	19.757	244	2090493	86.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	105001	39.745	ng	97
3) Pyridine	3.663	79	301152m	42.710	ng	
4) n-Nitrosodimethylamine	3.575	42	128331	43.635	ng	# 98
6) Aniline	7.093	93	370492	41.347	ng	95
8) 2-Chlorophenol	7.328	128	236690	40.832	ng	95
9) Benzaldehyde	6.904	77	183626	43.787	ng	93
10) Phenol	6.975	94	329744	41.977	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	257103	40.948	ng	94
12) 1,3-Dichlorobenzene	7.645	146	268469	40.124	ng	97
13) 1,4-Dichlorobenzene	7.793	146	272402	40.155	ng	97
14) 1,2-Dichlorobenzene	8.110	146	263560	39.065	ng	97
15) Benzyl Alcohol	8.010	79	256250	42.310	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.298	45	411427	43.428	ng	98
17) 2-Methylphenol	8.222	107	207846	40.670	ng	96
18) Hexachloroethane	8.834	117	104895	41.585	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	219014	41.406	ng	96
20) 3+4-Methylphenols	8.551	107	287130	40.710	ng	98
22) Acetophenone	8.592	105	391774	42.420	ng	# 97
24) Nitrobenzene	8.969	77	317626	44.110	ng	98
25) Isophorone	9.498	82	545295	41.977	ng	98
26) 2-Nitrophenol	9.681	139	129022	41.529	ng	# 91
27) 2,4-Dimethylphenol	9.751	122	186432	40.124	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	338691	40.909	ng	99
29) 2,4-Dichlorophenol	10.222	162	227603	41.015	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	263938	40.978	ng	96
31) Naphthalene	10.604	128	692447	40.034	ng	100
32) Benzoic acid	9.957	122	142029	37.369	ng	96
33) 4-Chloroaniline	10.734	127	287287	40.036	ng	96
34) Hexachlorobutadiene	10.892	225	188408	42.744	ng	97
35) Caprolactam	11.545	113	47829	38.801	ng	92
36) 4-Chloro-3-methylphenol	11.875	107	263315	41.508	ng	94
37) 2-Methylnaphthalene	12.228	142	485641	39.698	ng	98
38) 1-Methylnaphthalene	12.445	142	469152	39.399	ng	97
40) 1,2,4,5-Tetrachloroben...	12.598	216	301836	42.734	ng	99
41) Hexachlorocyclopentadiene	12.575	237	129457	47.674	ng	97
43) 2,4,6-Trichlorophenol	12.851	196	194586	40.663	ng	100

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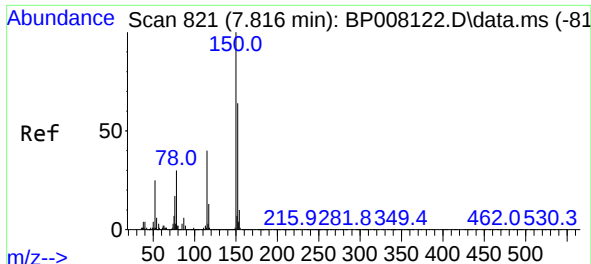
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	212001	41.344	ng	98
46) 1,1'-Biphenyl	13.245	154	641412	40.658	ng	98
47) 2-Chloronaphthalene	13.286	162	503385	40.405	ng	98
48) 2-Nitroaniline	13.504	65	202031	47.058	ng	96
49) Acenaphthylene	14.133	152	762386	39.666	ng	100
50) Dimethylphthalate	13.880	163	653207	40.006	ng	100
51) 2,6-Dinitrotoluene	14.004	165	137283	40.513	ng	94
52) Acenaphthene	14.480	154	452237	39.482	ng	99
53) 3-Nitroaniline	14.333	138	138128	40.222	ng	90
54) 2,4-Dinitrophenol	14.563	184	78341	39.101	ng	87
55) Dibenzofuran	14.816	168	775494	39.619	ng	97
56) 4-Nitrophenol	14.680	139	92300	35.065	ng	# 74
57) 2,4-Dinitrotoluene	14.804	165	193021	41.506	ng	# 85
58) Fluorene	15.469	166	591952	37.223	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	181991m	39.912	ng	
60) Diethylphthalate	15.251	149	645312	39.827	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	328441	37.653	ng	98
62) 4-Nitroaniline	15.510	138	137455	38.573	ng	90
63) Azobenzene	15.757	77	685464	41.359	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	122978	43.175	ng	87
66) n-Nitrosodiphenylamine	15.686	169	504828	40.019	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	199032	41.101	ng	96
68) Hexachlorobenzene	16.486	284	214169	41.374	ng	98
69) Atrazine	16.651	200	127873	39.058	ng	97
70) Pentachlorophenol	16.839	266	110315	35.839	ng	98
71) Phenanthrene	17.221	178	919236	39.979	ng	99
72) Anthracene	17.316	178	917862	40.225	ng	100
73) Carbazole	17.592	167	894787	40.171	ng	100
74) Di-n-butylphthalate	18.145	149	1066729	38.256	ng	99
75) Fluoranthene	19.204	202	1216656	39.280	ng	99
77) Benzidine	19.386	184	252228	36.582	ng	97
78) Pyrene	19.557	202	1268197	39.757	ng	99
80) Butylbenzylphthalate	20.433	149	550043	38.429	ng	96
81) Benzo(a)anthracene	21.274	228	1332816	40.009	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	617647	39.352	ng	99
83) Chrysene	21.327	228	1289004	40.662	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	778551	35.825	ng	99
85) Di-n-octyl phthalate	22.115	149	1419479	38.451	ng	98
87) Indeno(1,2,3-cd)pyrene	26.162	276	1598358	42.251	ng	97
88) Benzo(b)fluoranthene	22.951	252	1300187	41.476	ng	98
89) Benzo(k)fluoranthene	22.998	252	1228765	40.038	ng	99
90) Benzo(a)pyrene	23.568	252	1094762	40.861	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	1338512	42.603	ng	98
92) Benzo(g,h,i)perylene	26.921	276	1312852	41.420	ng	97

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



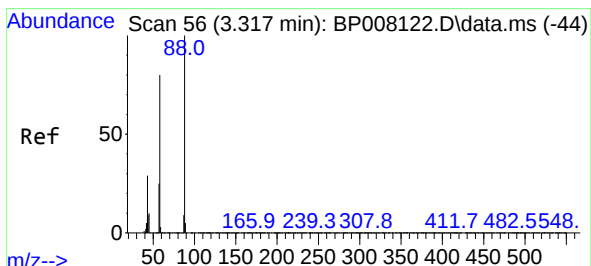
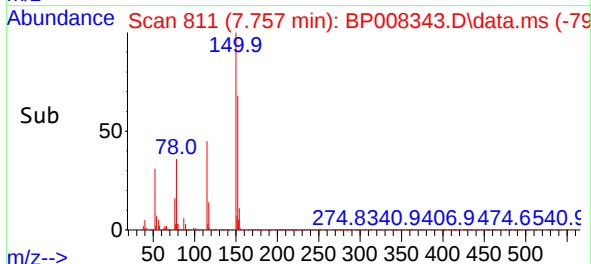
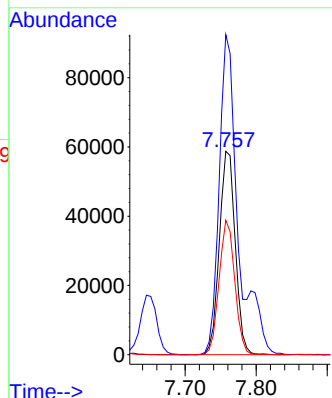
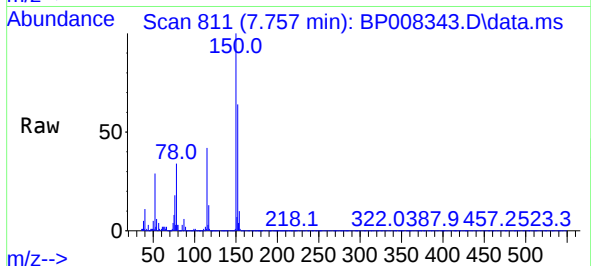
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 91174
Ion Ratio Lower Upper
152 100
150 157.4 125.7 188.5
115 66.1 50.7 76.1

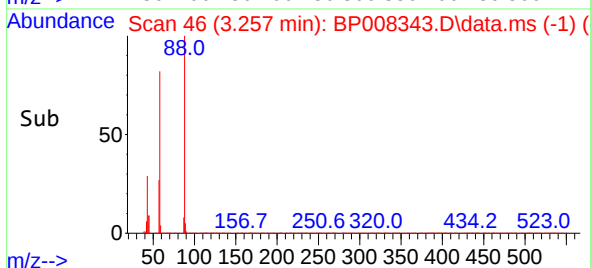
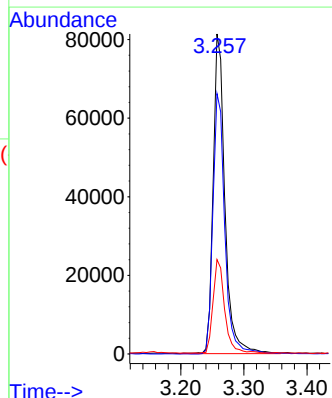
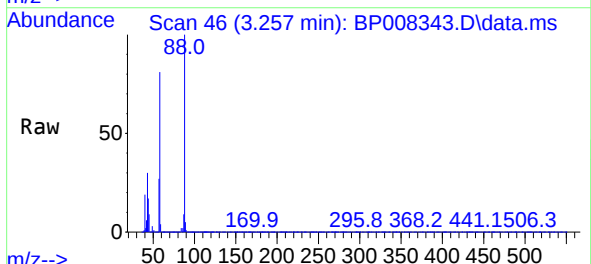
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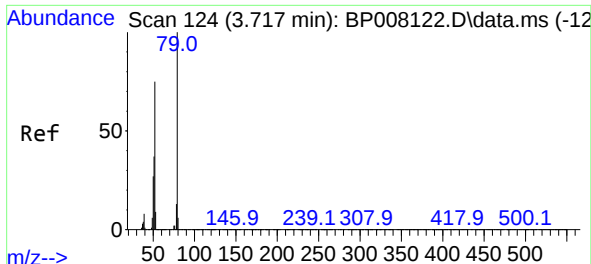
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#2
1,4-Dioxane
Concen: 39.745 ng
RT: 3.257 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 88 Resp: 105001
Ion Ratio Lower Upper
88 100
58 82.9 63.5 95.3
43 28.9 23.4 35.2





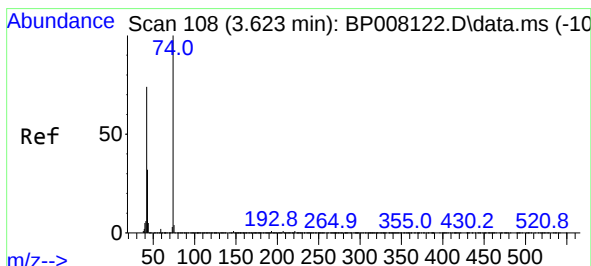
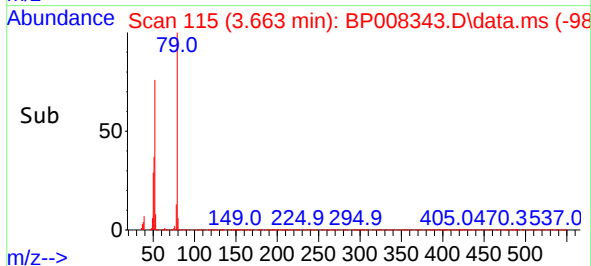
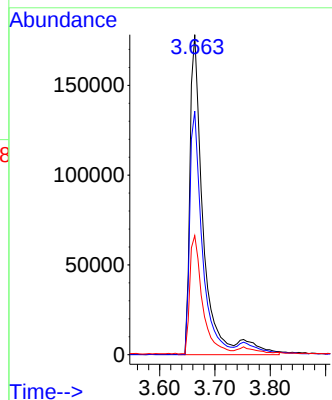
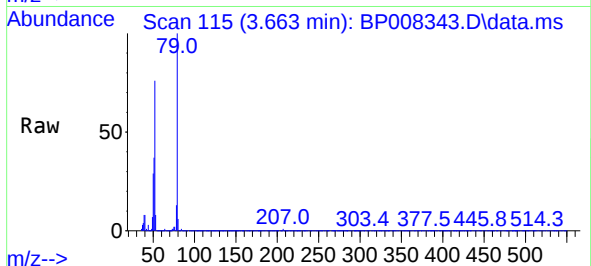
#3
Pyridine
Concen: 42.710 ng m
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 301152
Ion Ratio Lower Upper
79 100
52 76.1 60.0 90.0
51 37.2 29.6 44.4

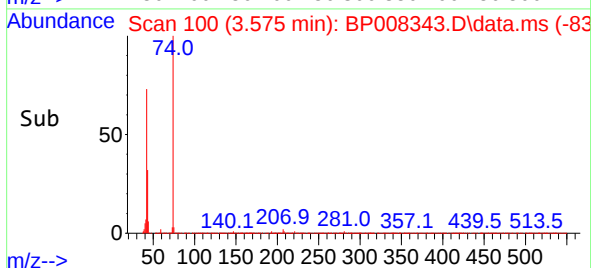
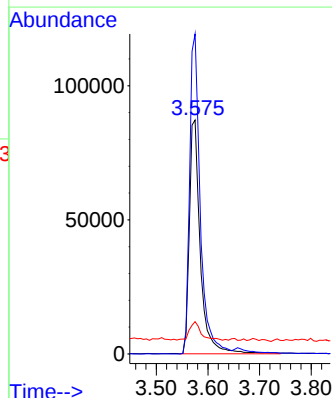
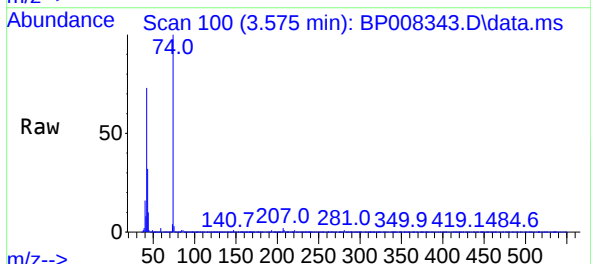
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Supervised By :Jagrut Upadhyay 12/13/2021



#4
n-Nitrosodimethylamine
Concen: 43.635 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 42 Resp: 128331
Ion Ratio Lower Upper
42 100
74 136.8 108.0 162.0
44 13.8 5.8 8.6





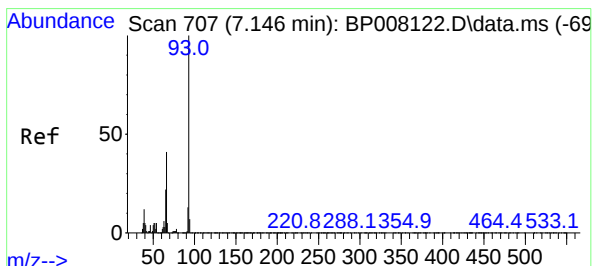
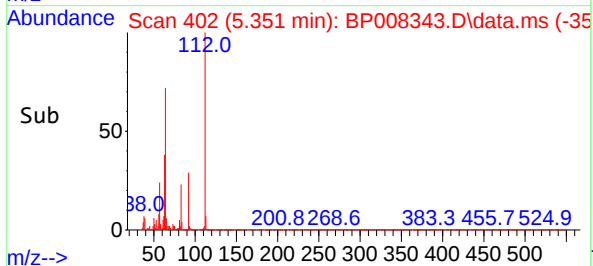
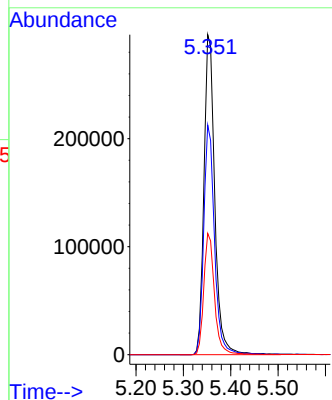
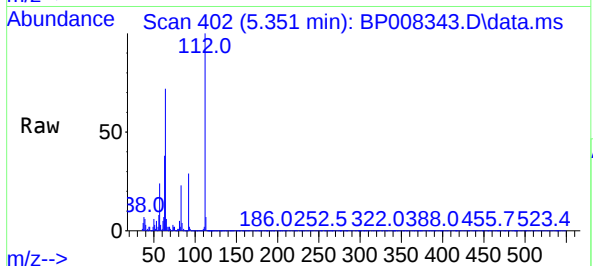
#5
2-Fluorophenol
Concen: 83.321 ng
RT: 5.351 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 471819
Ion Ratio Lower Upper
112 100
64 71.7 53.4 80.2
63 37.9 27.8 41.8

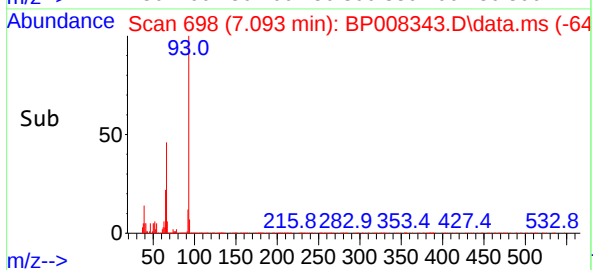
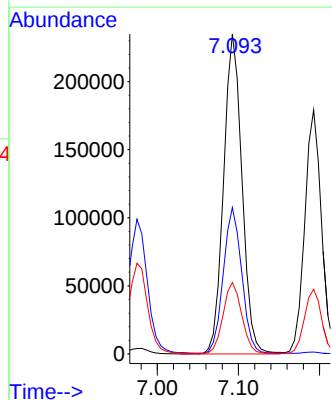
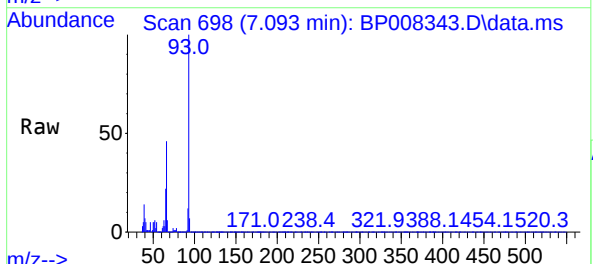
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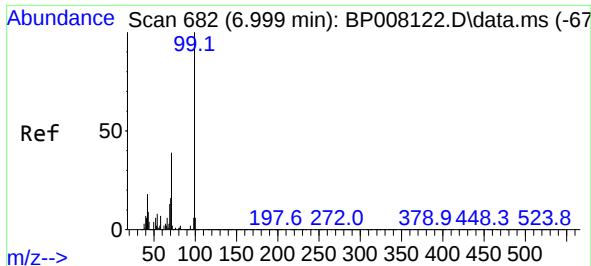
Reviewed By :Christian Giraldo 12/11/2021
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#6
Aniline
Concen: 41.347 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 93 Resp: 370492
Ion Ratio Lower Upper
93 100
66 45.7 32.9 49.3
65 22.3 17.5 26.3





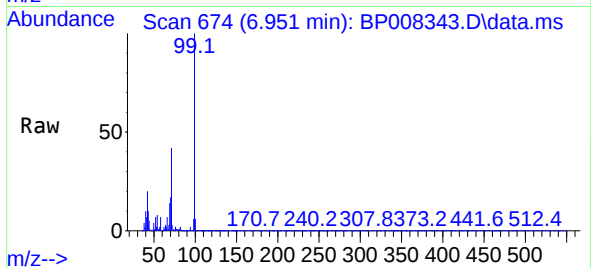
#7
Phenol-d6
Concen: 83.909 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

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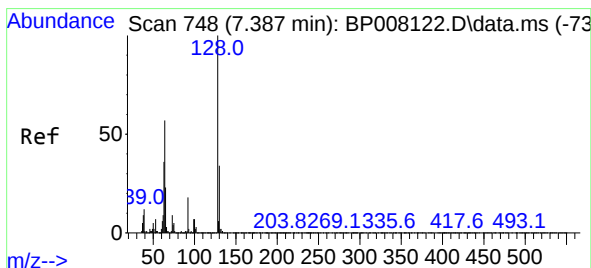
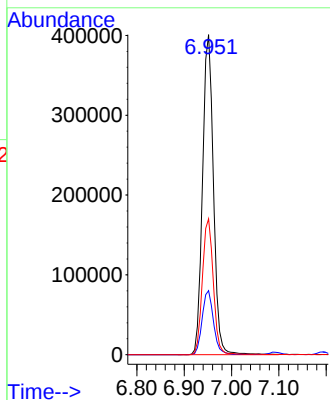
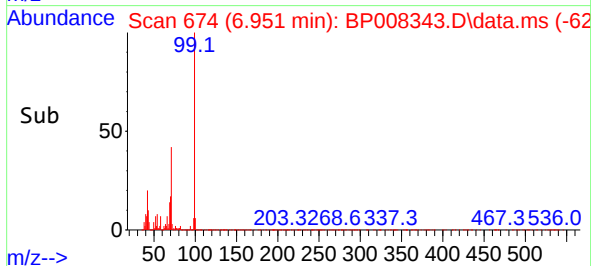


Tgt Ion: 99 Resp: 641419
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 42.5 31.1 46.7

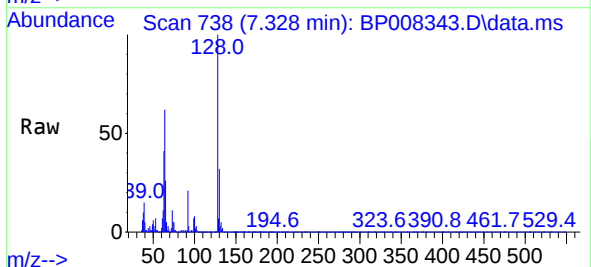
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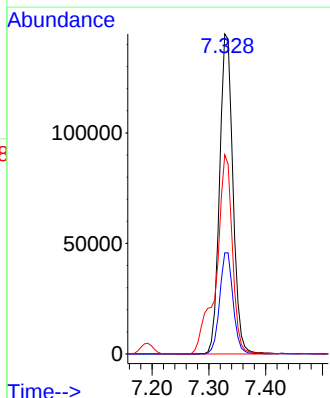
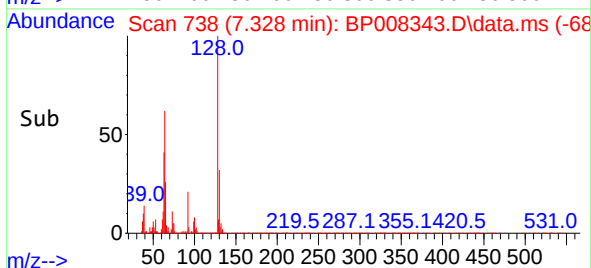
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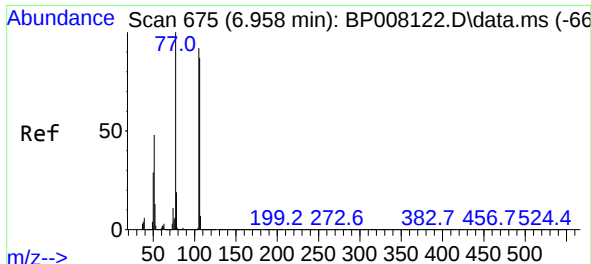


#8
2-Chlorophenol
Concen: 40.832 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:128 Resp: 236690
Ion Ratio Lower Upper
128 100
130 31.6 13.5 53.5
64 62.3 37.4 77.4





#9
Benzaldehyde
Concen: 43.787 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

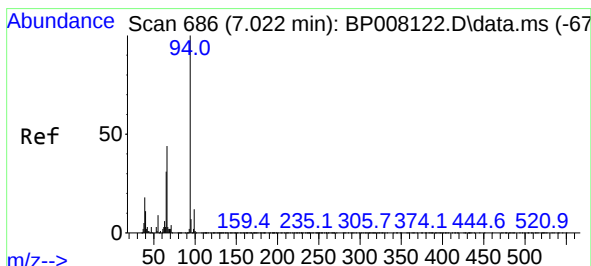
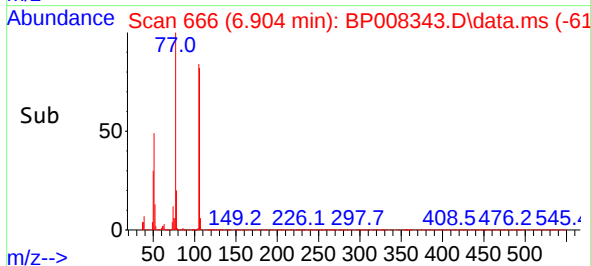
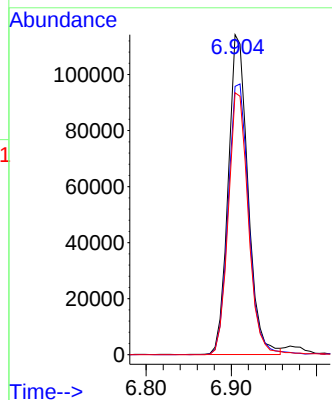
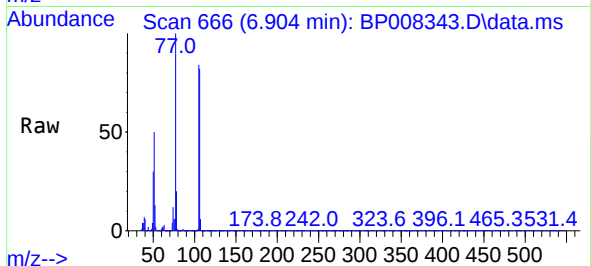
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 183620
Ion Ratio Lower Upper
77 100
105 83.9 71.8 111.8
106 81.8 67.3 107.3

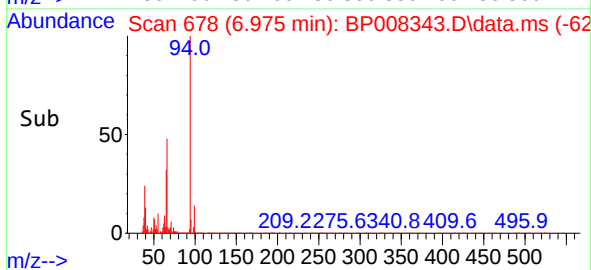
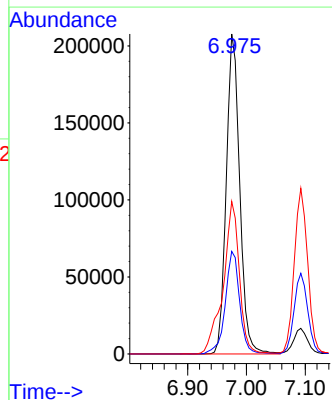
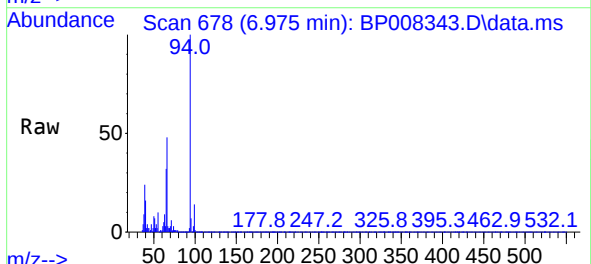
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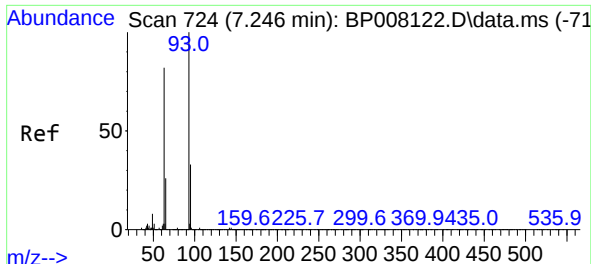
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 41.977 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

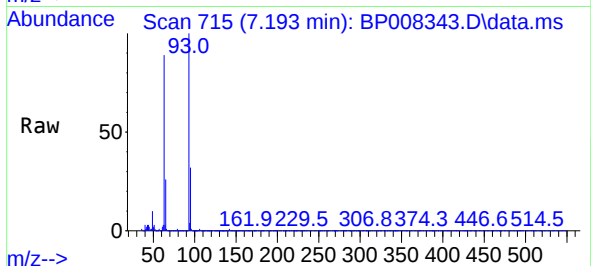
Tgt Ion: 94 Resp: 329744
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 47.7 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 40.948 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

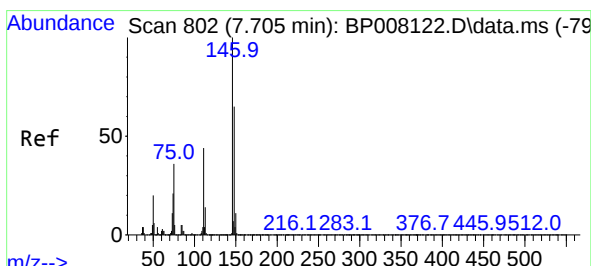
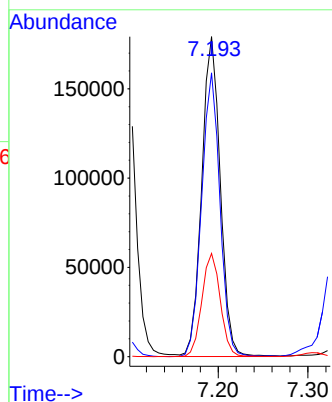
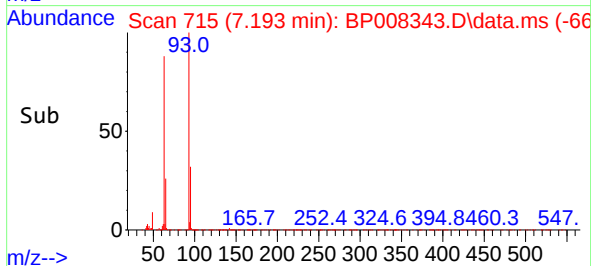
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



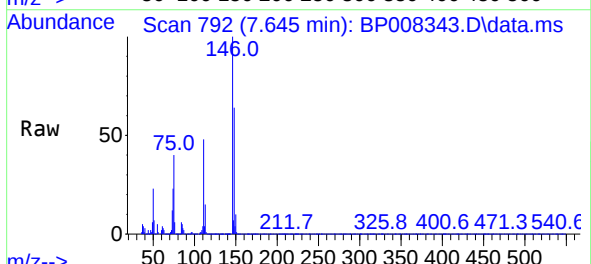
Tgt Ion: 93 Resp: 25710
Ion Ratio Lower Upper
93 100
63 88.7 61.8 101.8
95 32.3 12.5 52.5

Manual Integrations
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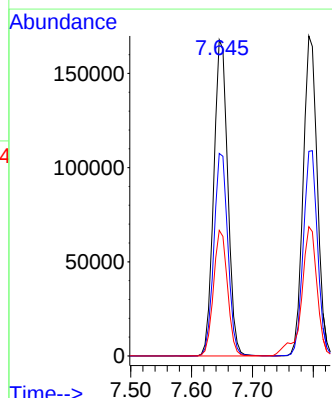
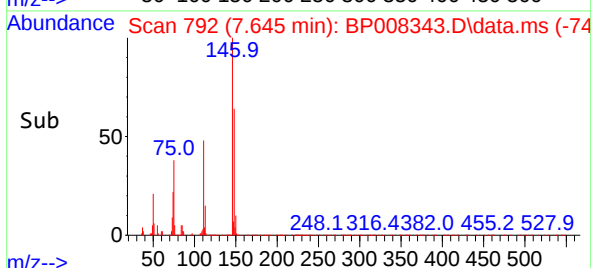
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

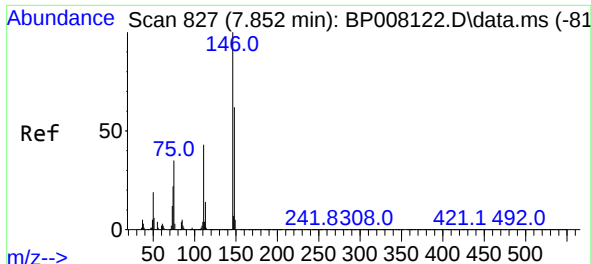


#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:146 Resp: 268469
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 39.8 29.0 43.6





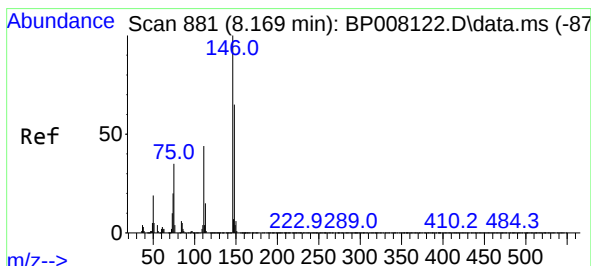
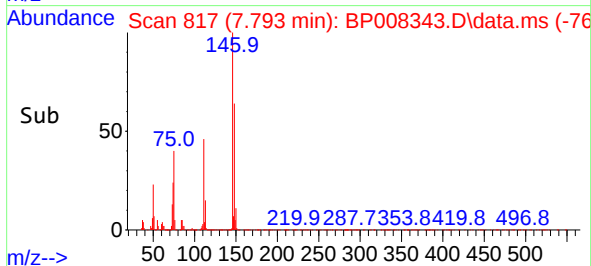
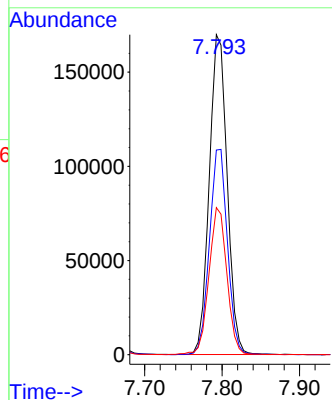
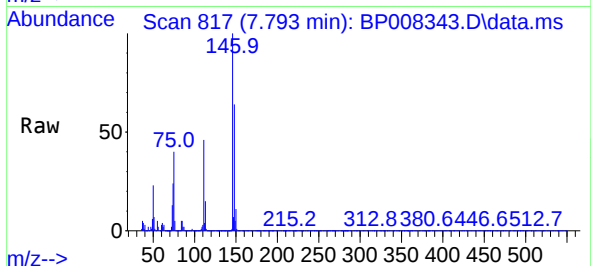
#13
1,4-Dichlorobenzene
Concen: 40.155 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 27240
Ion Ratio Lower Upper
146 100
148 64.0 49.6 74.4
111 46.0 34.7 52.1

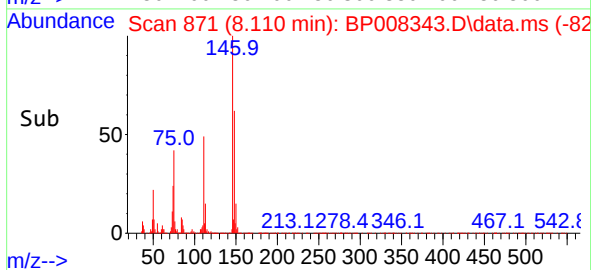
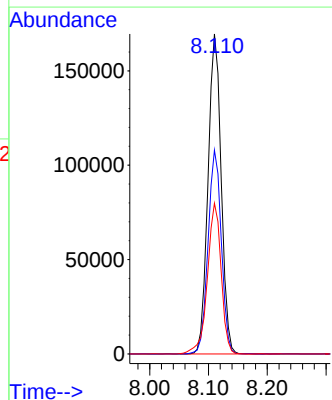
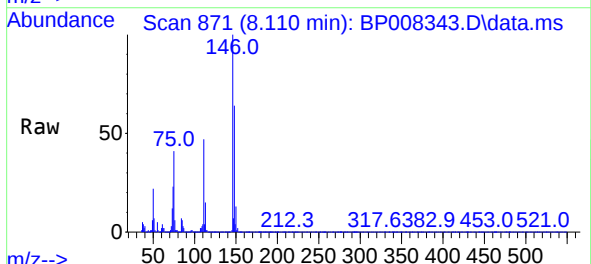
Manual Integrations
APPROVED

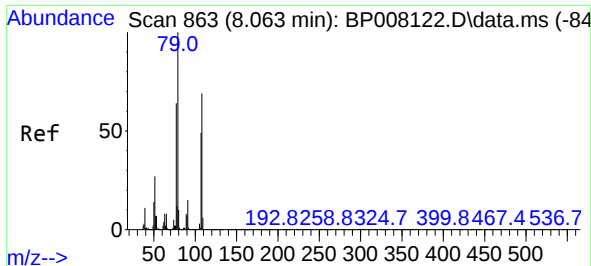
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 39.065 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

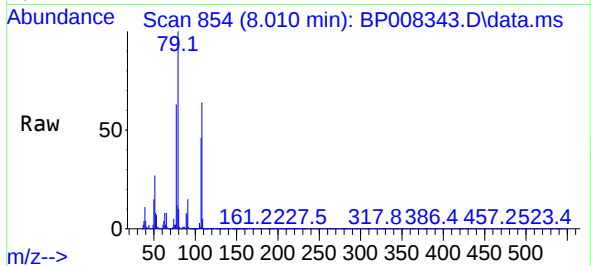
Tgt Ion:146 Resp: 263560
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 47.1 35.0 52.6





#15
Benzyl Alcohol
Concen: 42.310 ng
RT: 8.010 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

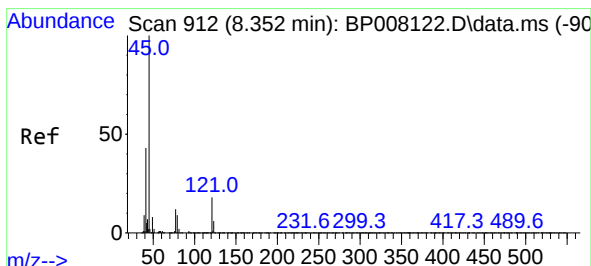
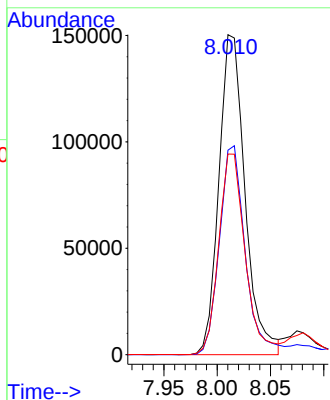
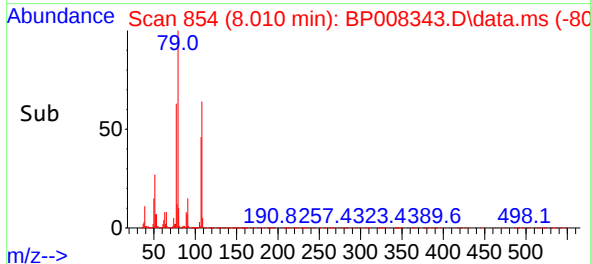
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



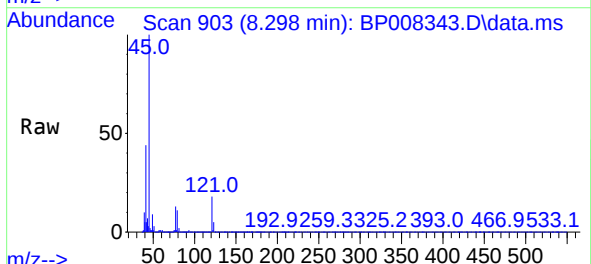
Tgt Ion: 79 Resp: 256250
Ion Ratio Lower Upper
79 100
108 63.9 55.5 83.3
77 62.7 51.0 76.6

Manual Integrations
APPROVED

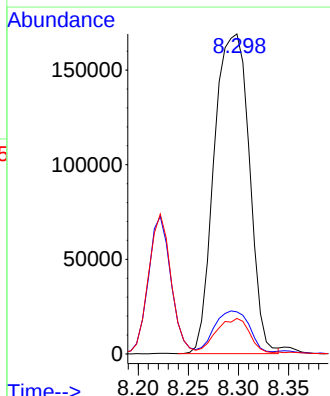
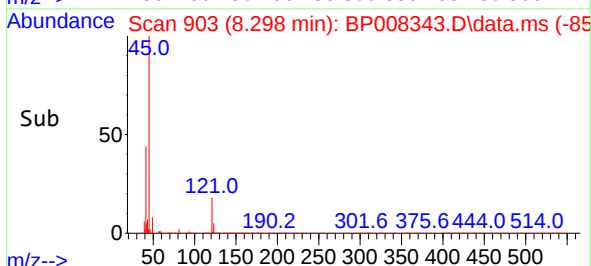
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

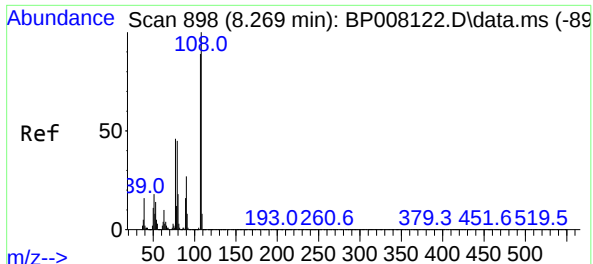


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.428 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



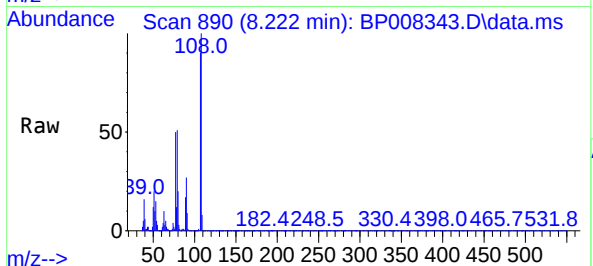
Tgt Ion: 45 Resp: 411427
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.8
79 11.1 0.0 30.4





#17
2-Methylphenol
Concen: 40.670 ng
RT: 8.222 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

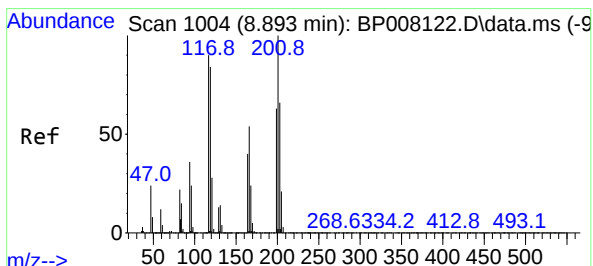
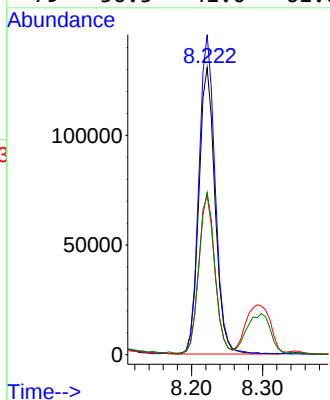
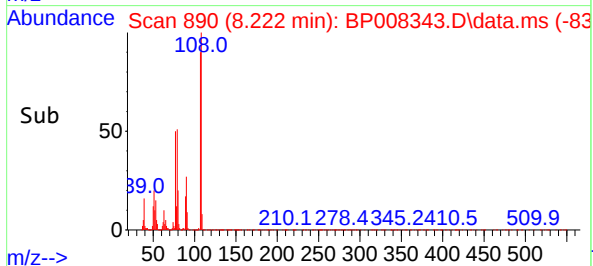
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



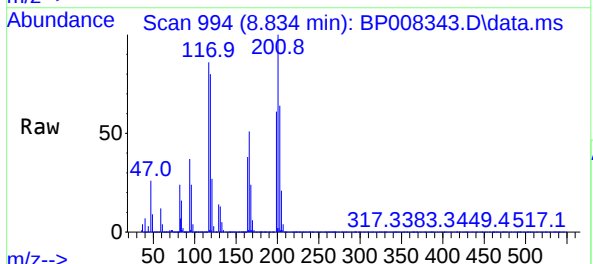
Tgt Ion:107 Resp: 207840
Ion Ratio Lower Upper
107 100
108 111.5 90.2 135.2
77 55.5 41.3 61.9
79 56.5 41.0 61.6

Manual Integrations
APPROVED

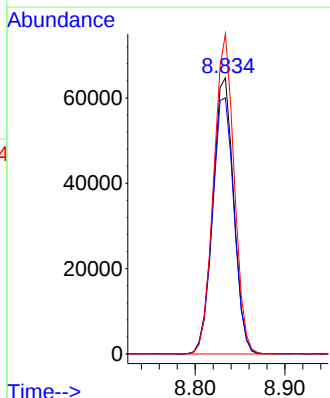
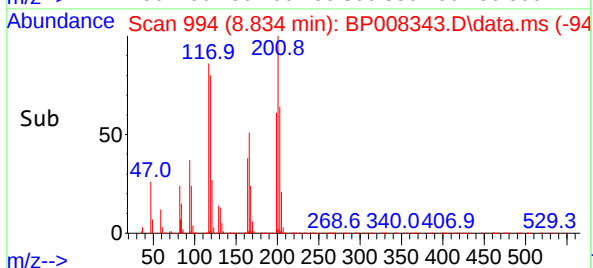
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

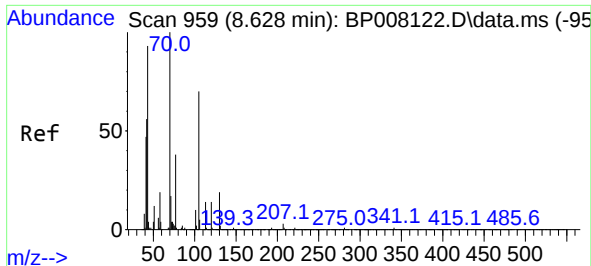


#18
Hexachloroethane
Concen: 41.585 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



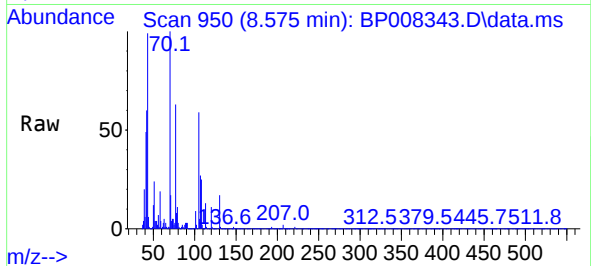
Tgt Ion:117 Resp: 104895
Ion Ratio Lower Upper
117 100
119 92.8 74.7 112.1
201 115.9 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.406 ng
RT: 8.575 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

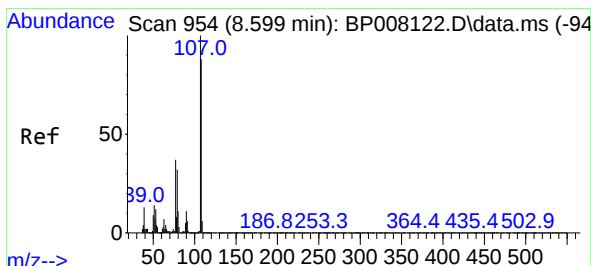
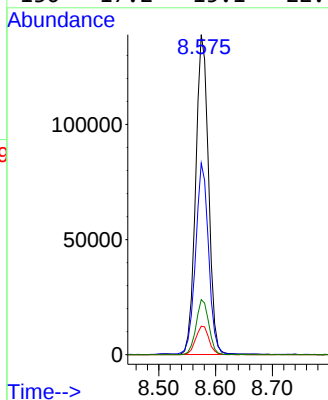
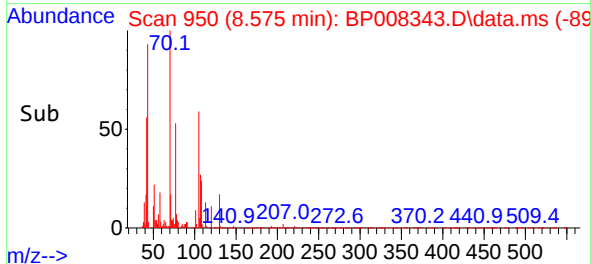
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



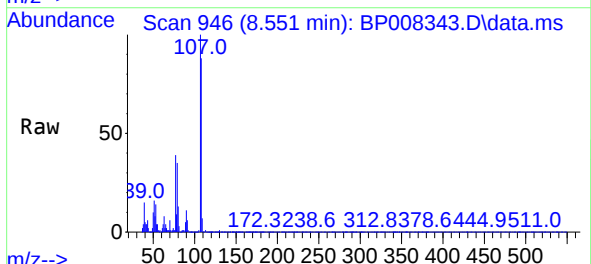
Tgt Ion: 70 Resp: 219014
Ion Ratio Lower Upper
70 100
42 59.9 45.4 68.2
101 8.9 7.6 11.4
130 17.2 15.1 22.7

Manual Integrations
APPROVED

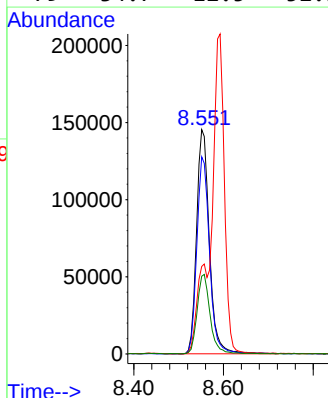
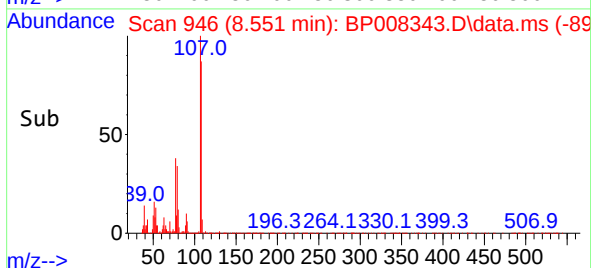
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

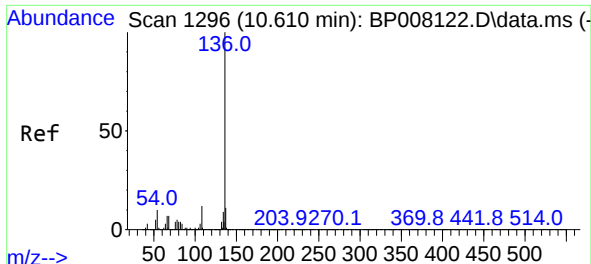


#20
3+4-Methylphenols
Concen: 40.710 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:107 Resp: 287130
Ion Ratio Lower Upper
107 100
108 87.9 68.2 108.2
77 39.1 16.9 56.9
79 34.7 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

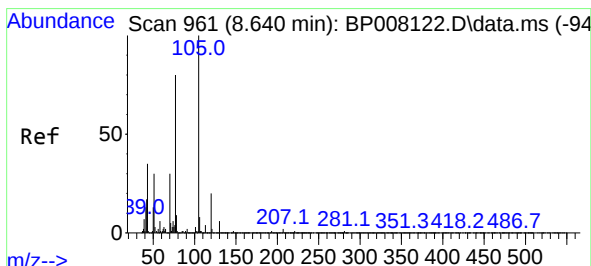
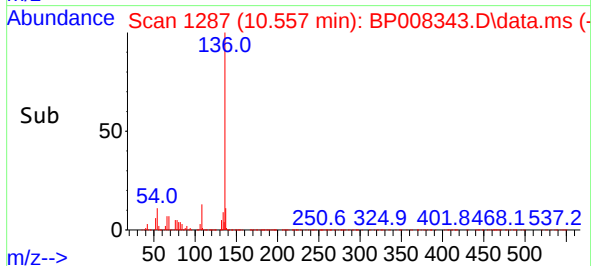
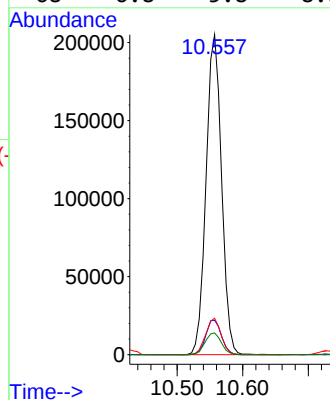
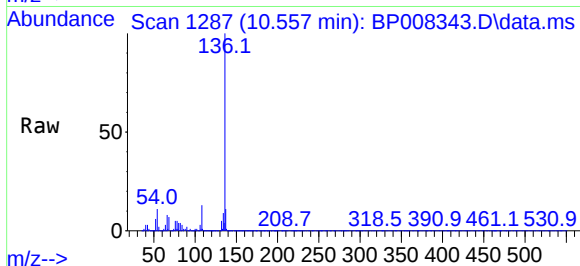
SSTDCCC040

Tgt Ion:136 Resp: 33764
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 11.4 8.2 12.4
68 6.8 5.8 8.8

Manual Integrations

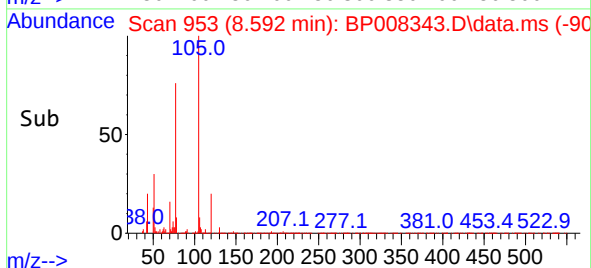
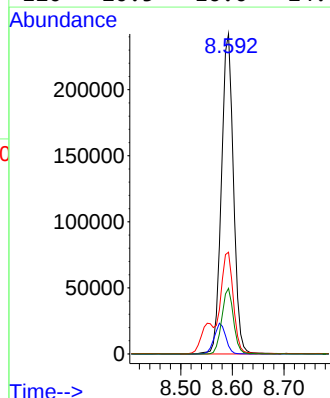
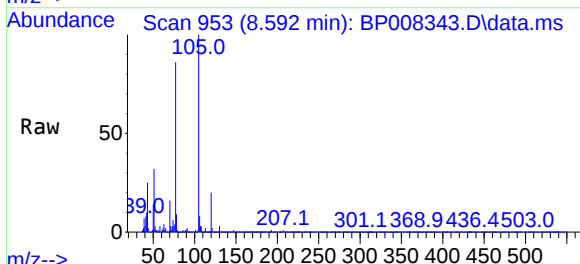
APPROVED

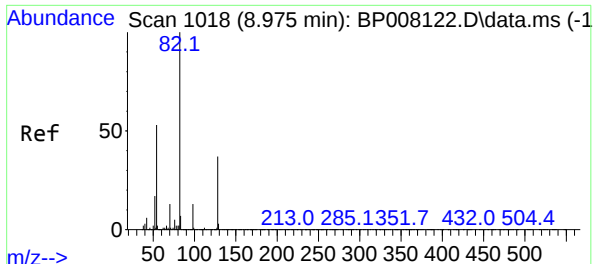
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 42.420 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:105 Resp: 391774
Ion Ratio Lower Upper
105 100
71 2.5 4.0 6.0#
51 31.8 23.8 35.6
120 20.5 16.0 24.0





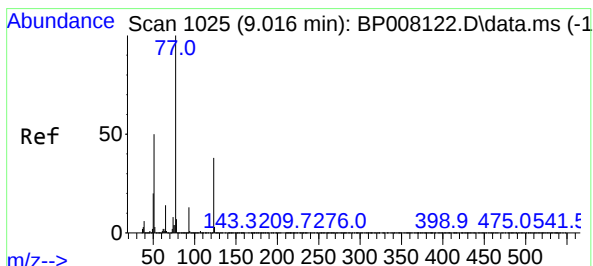
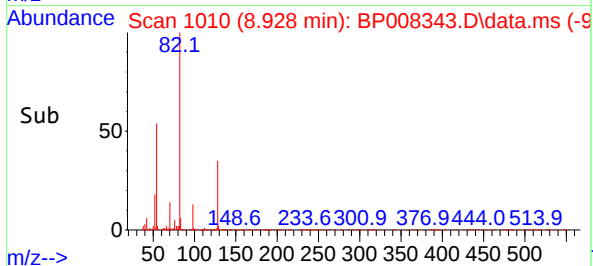
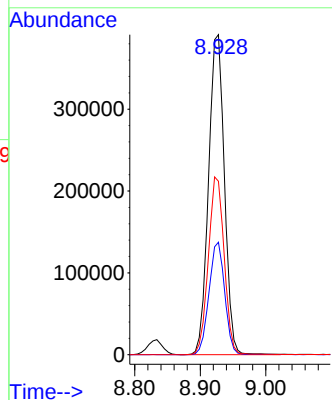
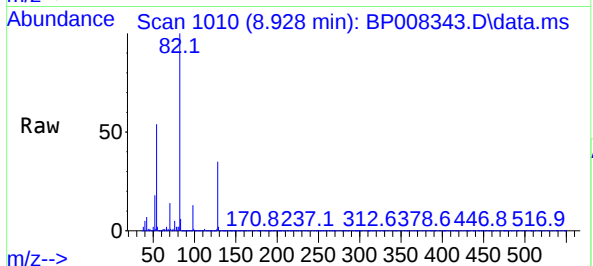
#23
Nitrobenzene-d5
Concen: 88.780 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 659200
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 54.2 42.7 64.1

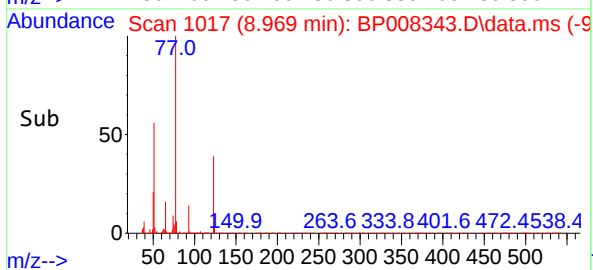
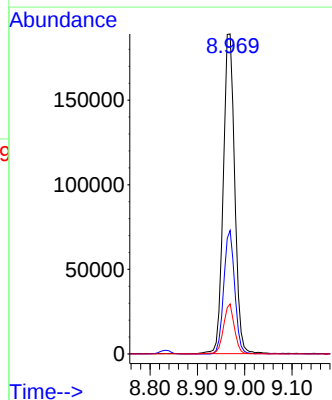
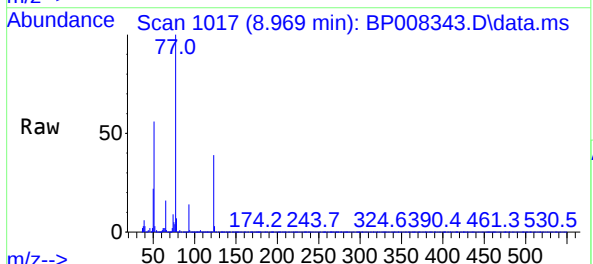
Manual Integrations
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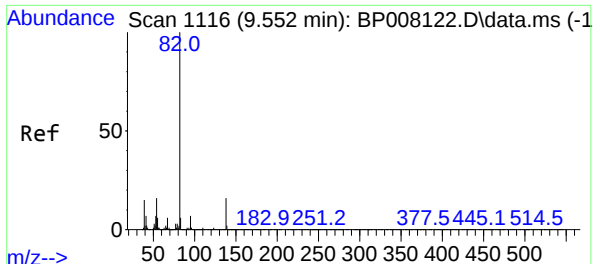
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Nitrobenzene
Concen: 44.110 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 77 Resp: 317626
Ion Ratio Lower Upper
77 100
123 38.6 30.4 45.6
65 15.6 11.3 16.9





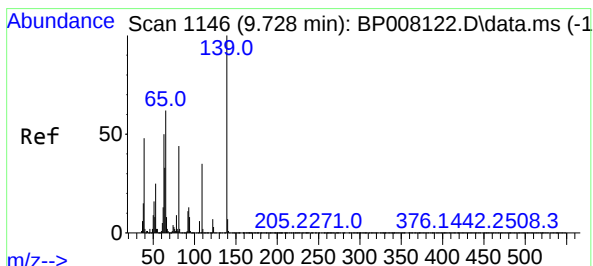
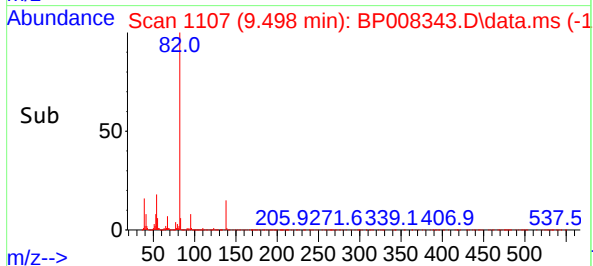
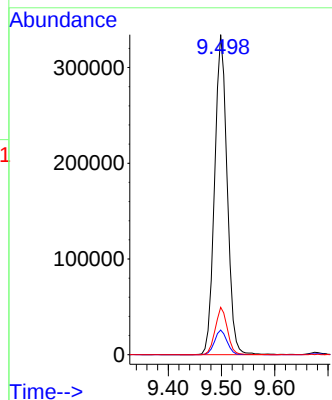
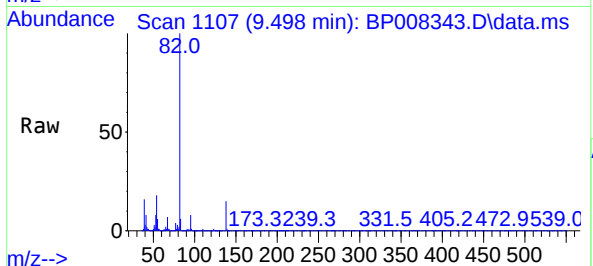
#25
Isophorone
Concen: 41.977 ng
RT: 9.498 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 54529
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 14.8 12.7 19.1

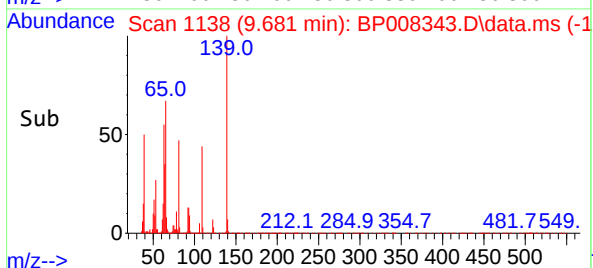
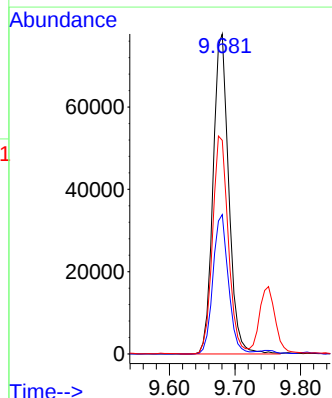
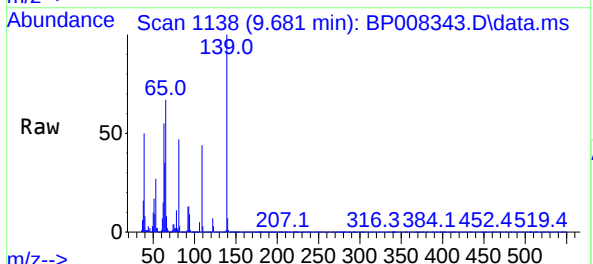
Manual Integrations
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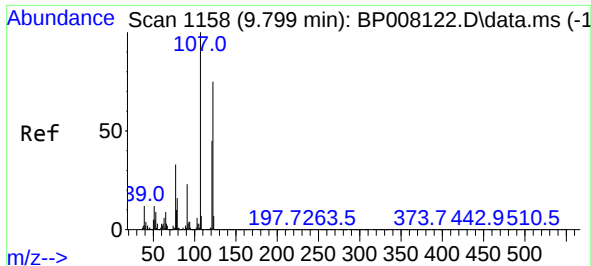
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 41.529 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:139 Resp: 129022
Ion Ratio Lower Upper
139 100
109 43.6 28.3 42.5#
65 66.7 49.7 74.5





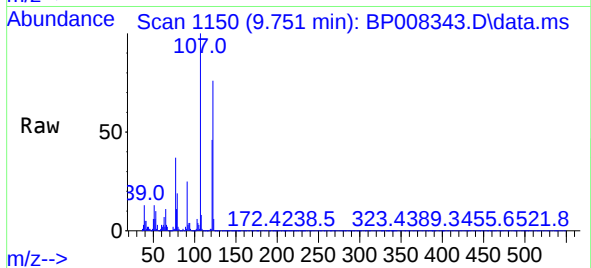
#27
2,4-Dimethylphenol
Concen: 40.124 ng
RT: 9.751 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

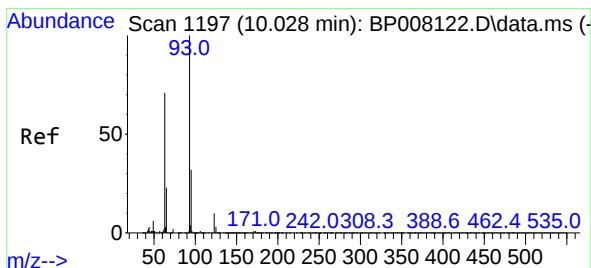
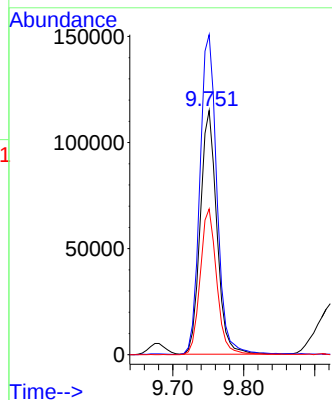
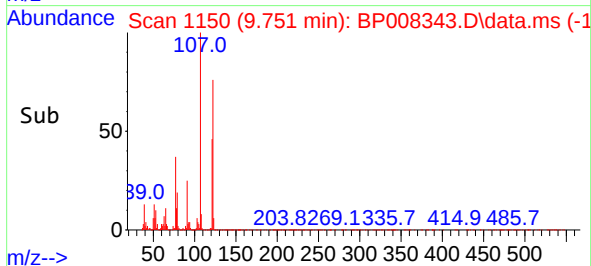


Tgt Ion:122 Resp: 186432
Ion Ratio Lower Upper
122 100
107 131.0 106.6 160.0
121 59.7 48.1 72.1

Manual Integrations

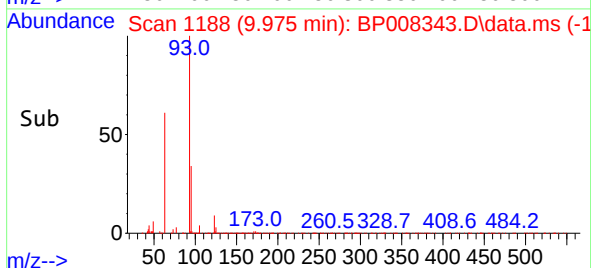
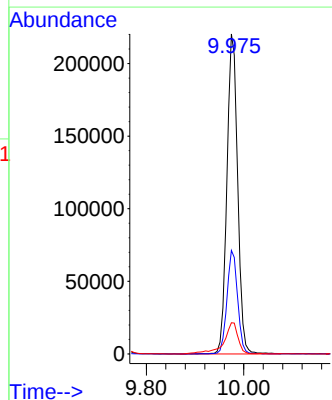
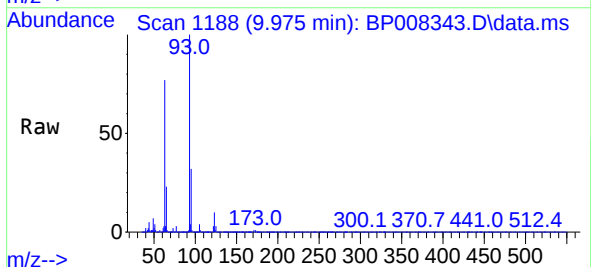
APPROVED

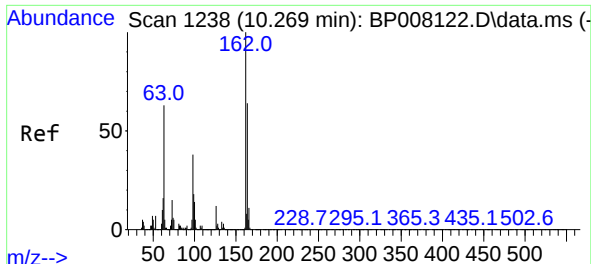
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.909 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

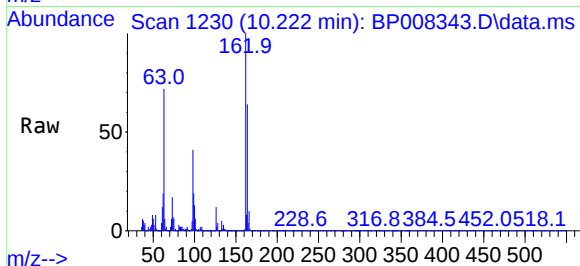
Tgt Ion: 93 Resp: 338691
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 9.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 41.015 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

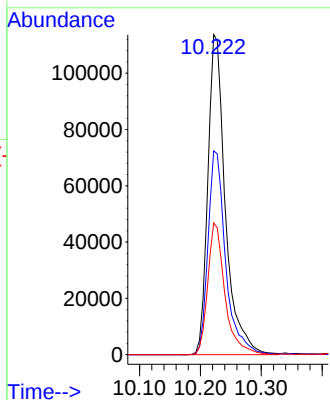
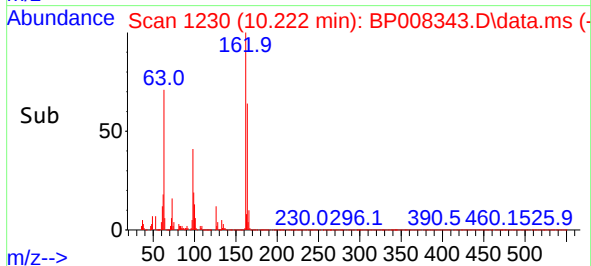
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



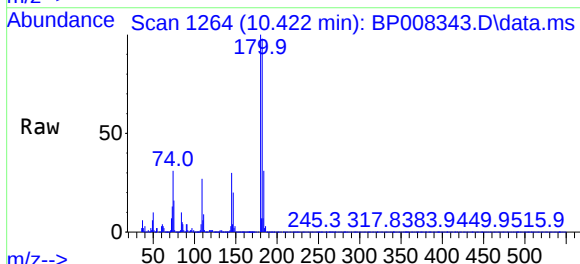
Tgt Ion:162 Resp: 22760
Ion Ratio Lower Upper
162 100
164 63.7 43.9 83.9
98 41.1 17.9 57.9

Manual Integrations
APPROVED

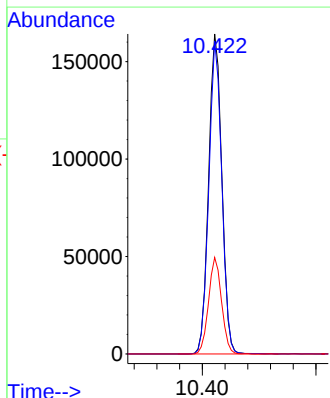
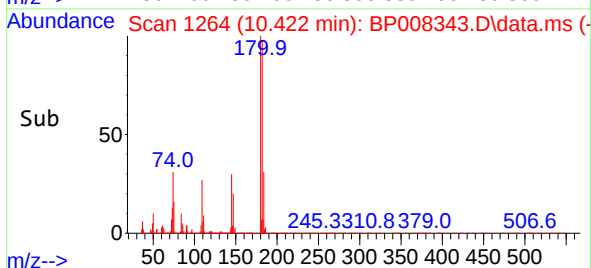
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

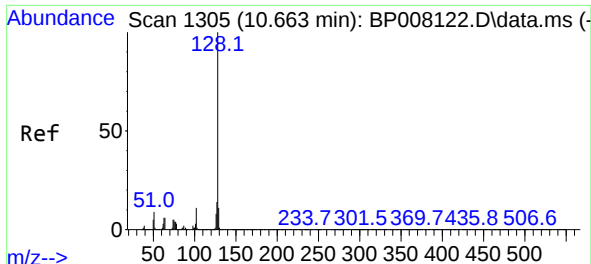


#30
1,2,4-Trichlorobenzene
Concen: 40.978 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:180 Resp: 263938
Ion Ratio Lower Upper
180 100
182 97.8 74.8 112.2
145 30.2 23.2 34.8





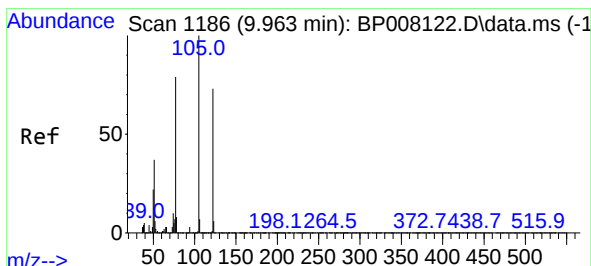
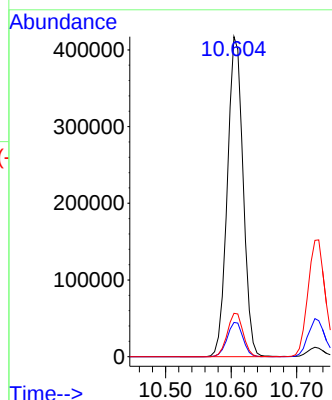
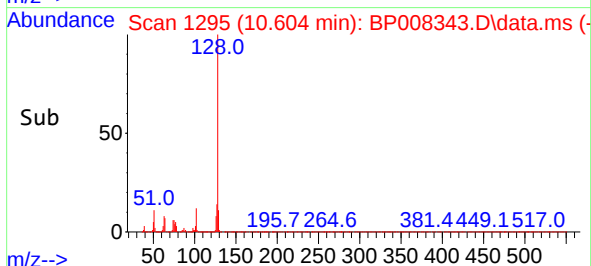
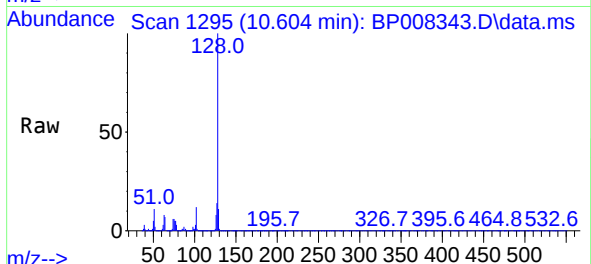
#31
Naphthalene
Concen: 40.034 ng
RT: 10.604 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 69244
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.9 16.3

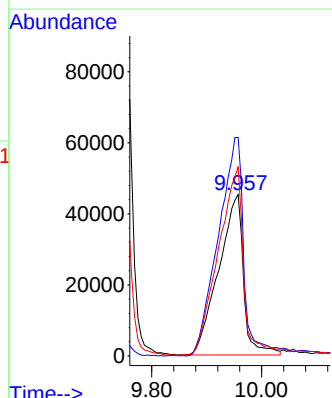
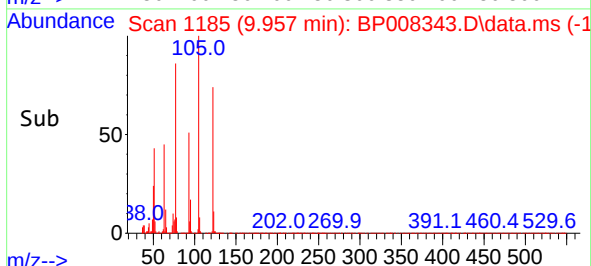
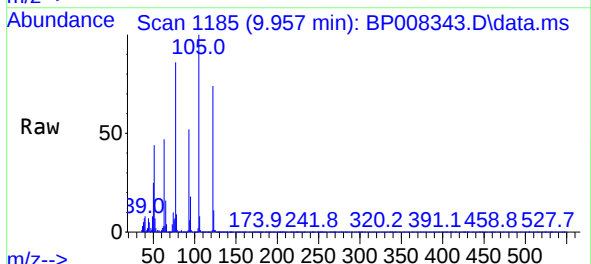
Manual Integrations
APPROVED

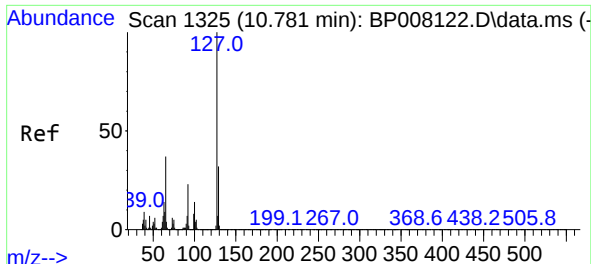
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 37.369 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:122 Resp: 142029
Ion Ratio Lower Upper
122 100
105 135.4 117.4 157.4
77 117.1 89.2 129.2





#33
4-Chloroaniline
Concen: 40.036 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

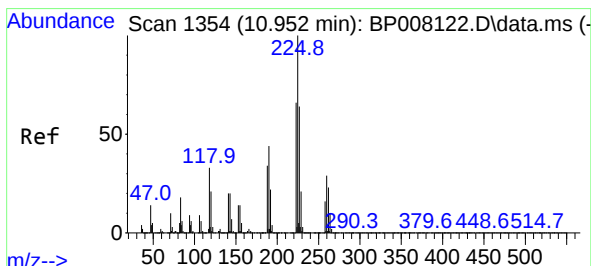
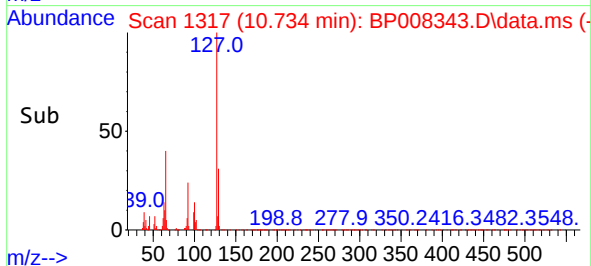
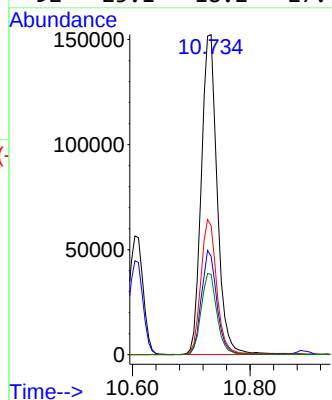
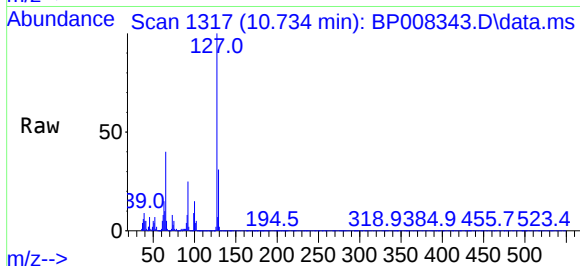
SSTDCCC040

Tgt Ion:127 Resp: 28728
Ion Ratio Lower Upper
127 100
129 30.8 25.4 38.2
65 40.4 29.5 44.3
92 25.1 18.2 27.4

Manual Integrations

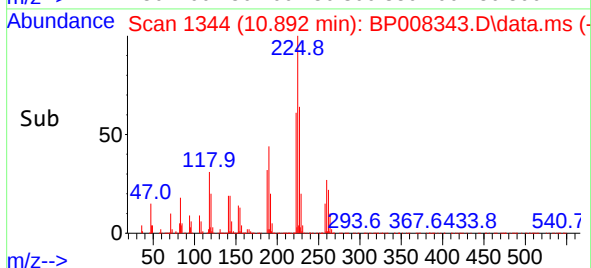
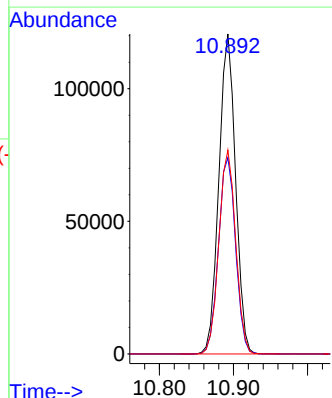
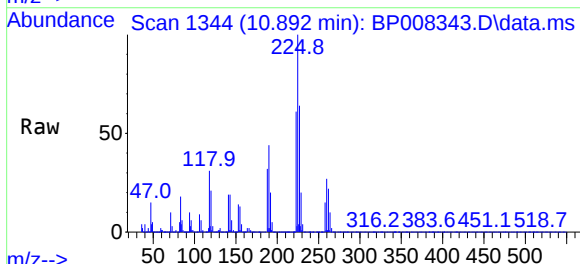
APPROVED

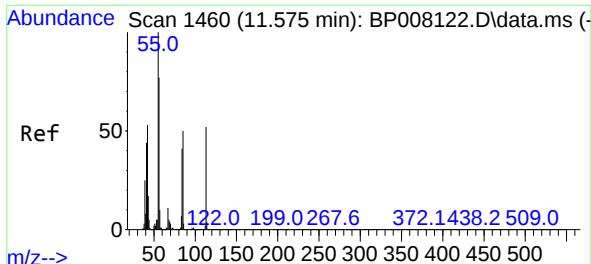
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#34
Hexachlorobutadiene
Concen: 42.744 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

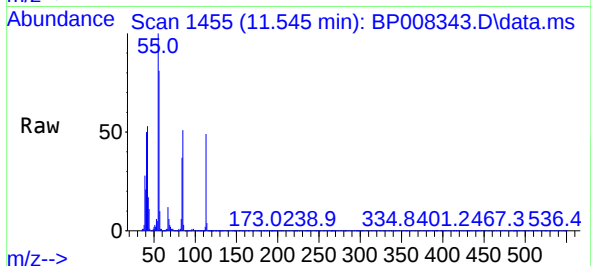
Tgt Ion:225 Resp: 188408
Ion Ratio Lower Upper
225 100
223 61.4 52.5 78.7
227 63.7 51.0 76.6





#35
Caprolactam
Concen: 38.801 ng
RT: 11.545 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

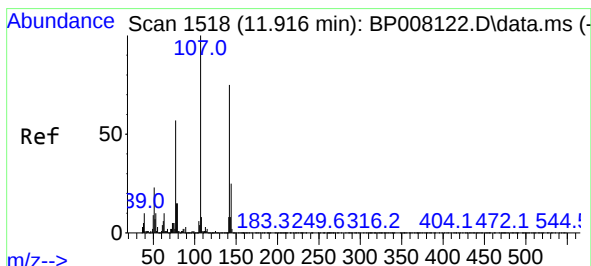
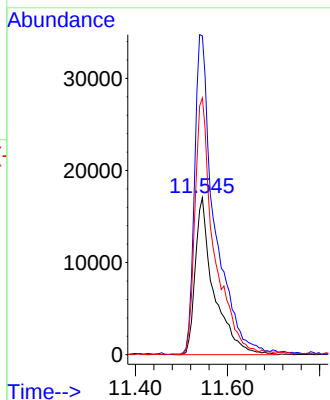
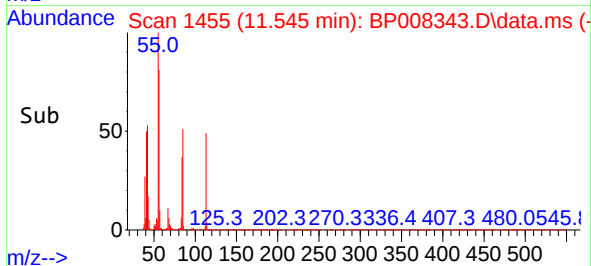
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



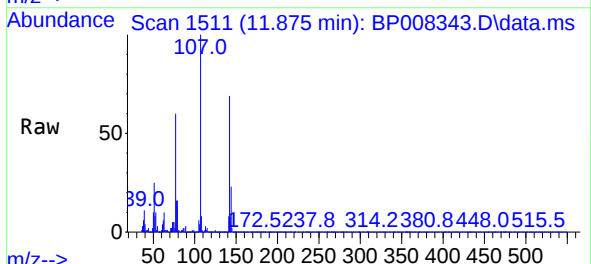
Tgt Ion:113 Resp: 47829
Ion Ratio Lower Upper
113 100
55 203.1 174.2 214.2
56 163.5 130.3 170.3

Manual Integrations
APPROVED

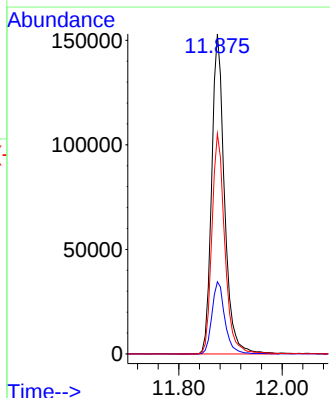
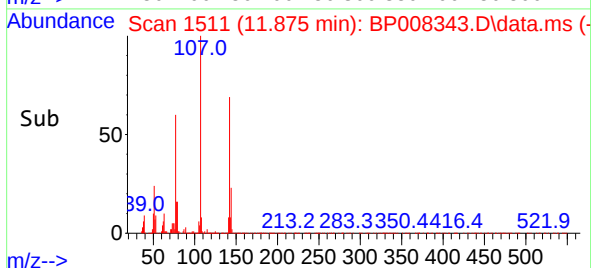
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

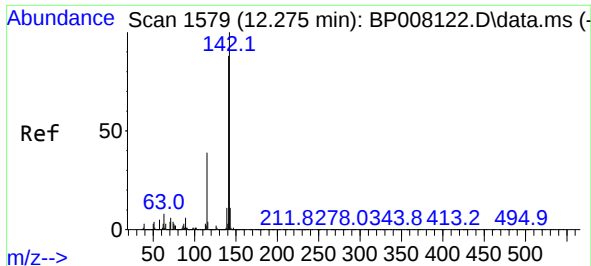


#36
4-Chloro-3-methylphenol
Concen: 41.508 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:107 Resp: 263315
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 68.8 59.6 89.4





#37
2-Methylnaphthalene
Concen: 39.698 ng
RT: 12.228 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

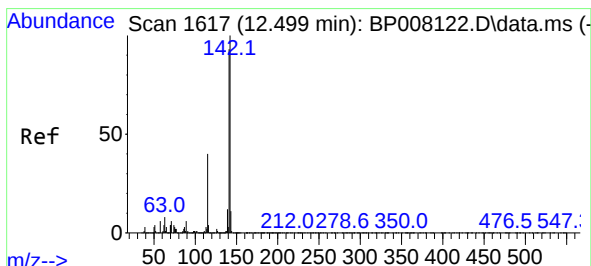
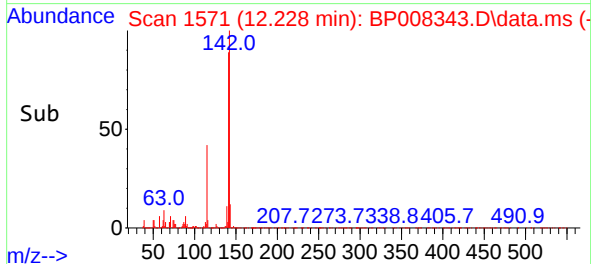
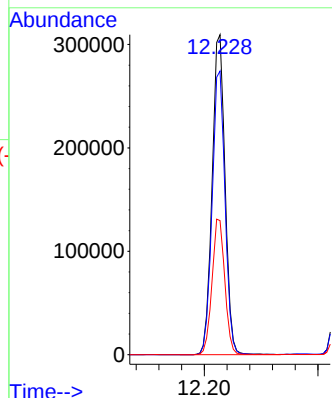
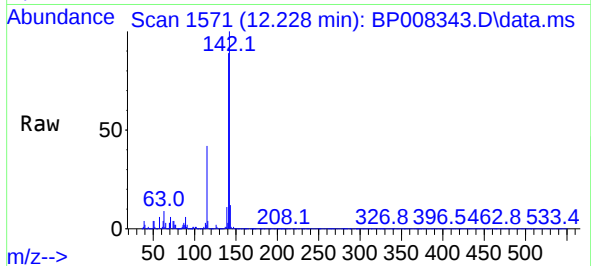
SSTDCCC040

Tgt Ion:142 Resp: 48564
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 41.9 30.9 46.3

Manual Integrations

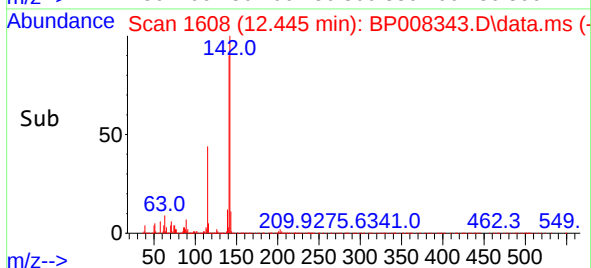
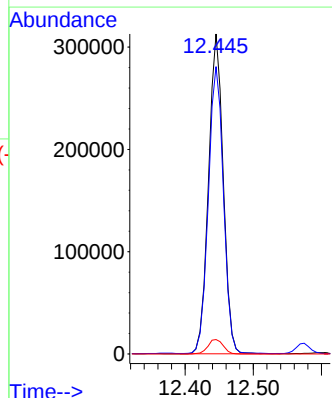
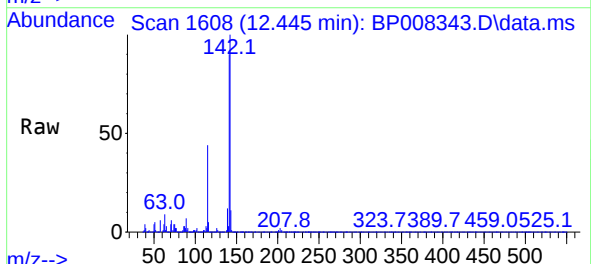
APPROVED

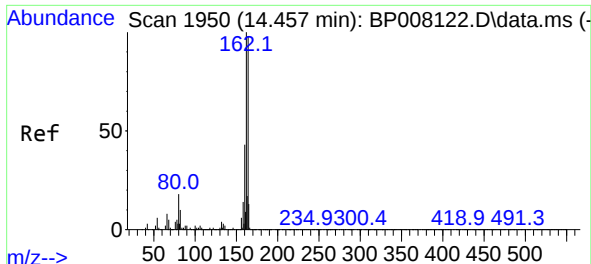
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 39.399 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:142 Resp: 469152
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.4
116 4.5 3.4 5.2





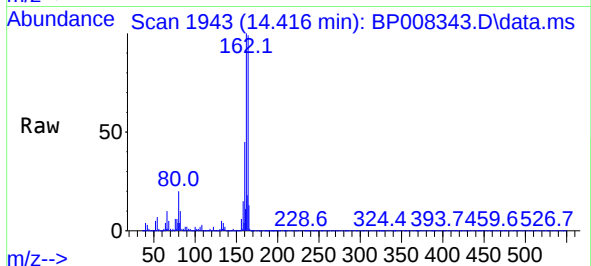
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

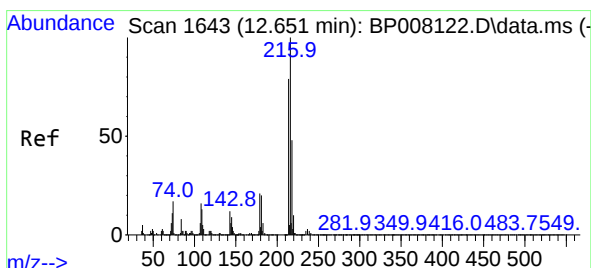
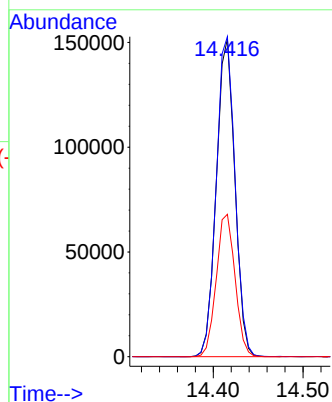
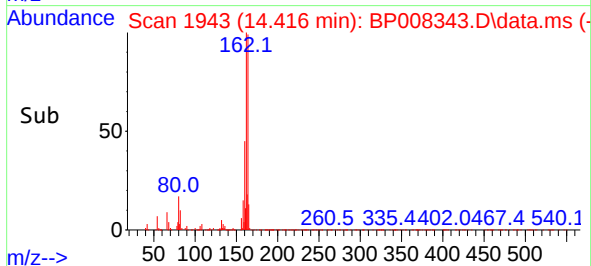


Tgt Ion:164 Resp: 217430
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.8 35.4 53.0

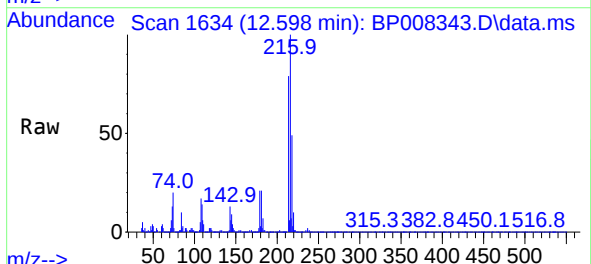
Manual Integrations

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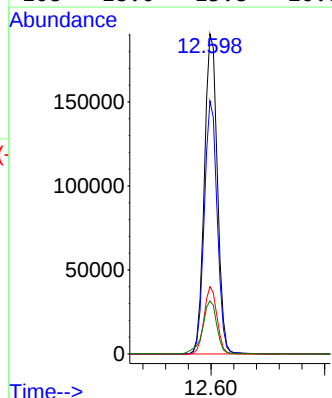
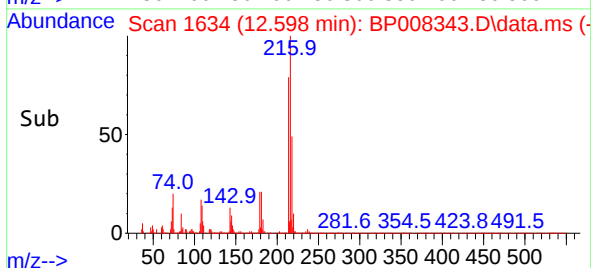
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

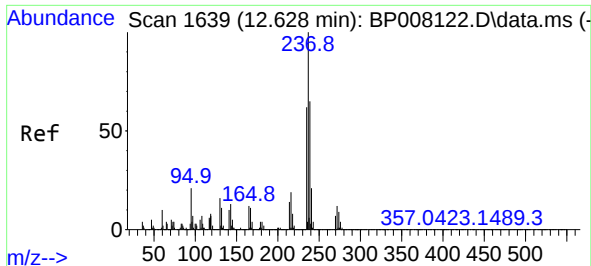


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.734 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:216 Resp: 301836
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.9 16.4 24.6
108 18.0 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 47.674 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

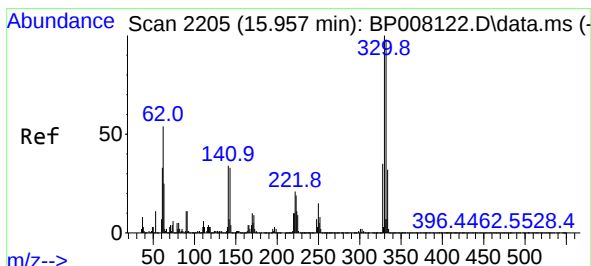
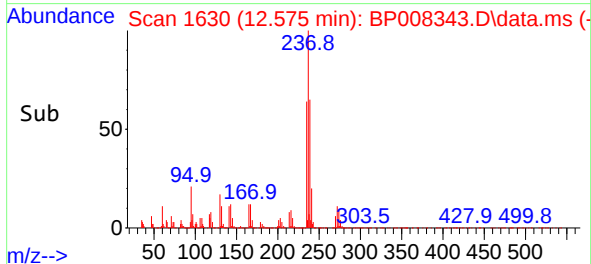
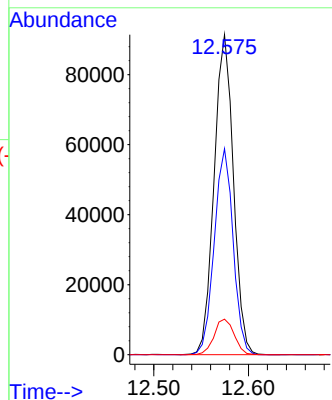
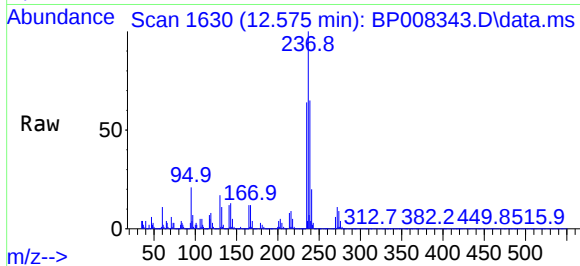
ClientSampleId :

SSTDCCC040

Tgt Ion: 237 Resp: 12945
Ion Ratio Lower Upper
237 100
235 64.3 42.3 82.3
272 11.1 0.0 32.2

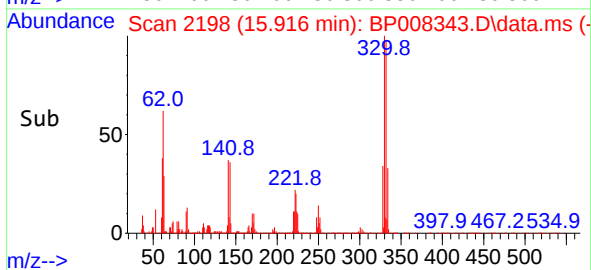
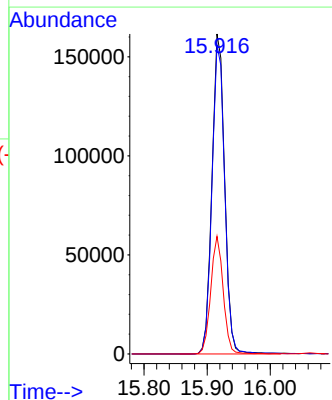
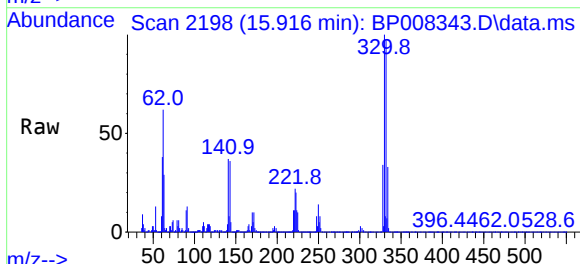
Manual Integrations
APPROVED

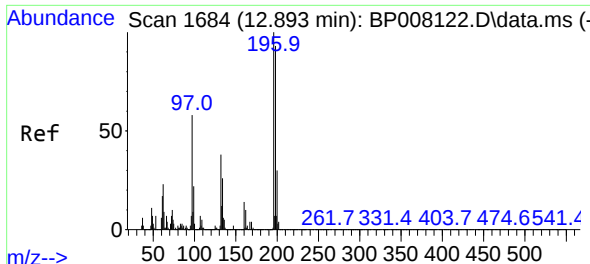
Reviewed By : Christian Giraldo 12/11/2021
Supervised By : Jagrut Upadhyay 12/13/2021



#42
2,4,6-Tribromophenol
Concen: 80.859 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

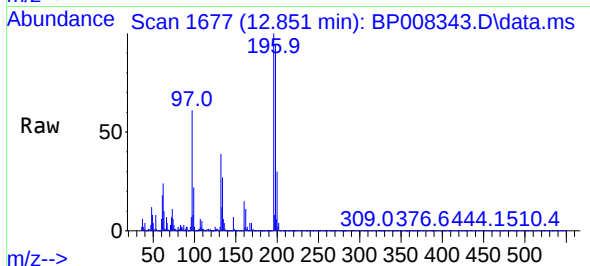
Tgt Ion: 330 Resp: 224724
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.1 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 40.663 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

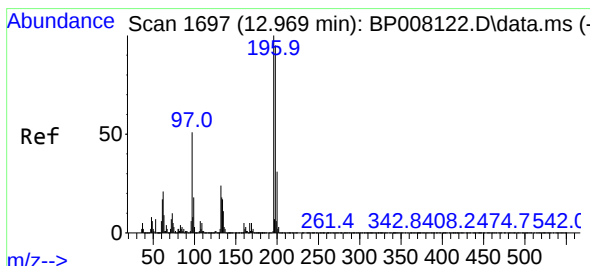
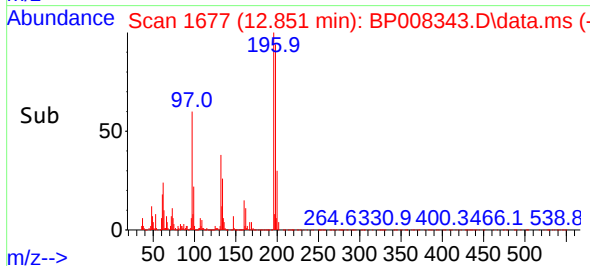
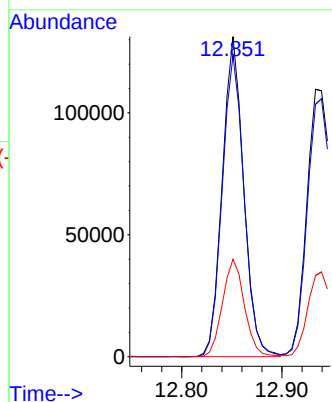
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 194580
Ion Ratio Lower Upper
196 100
198 94.1 74.8 112.2
200 30.4 24.3 36.5

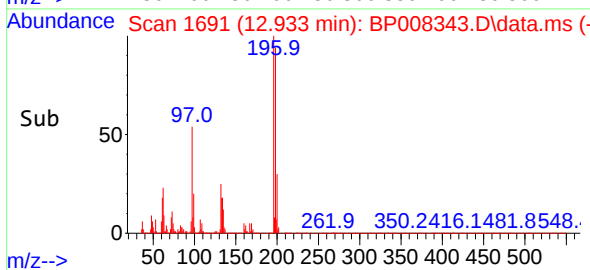
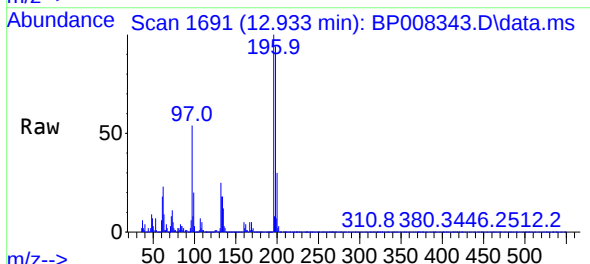
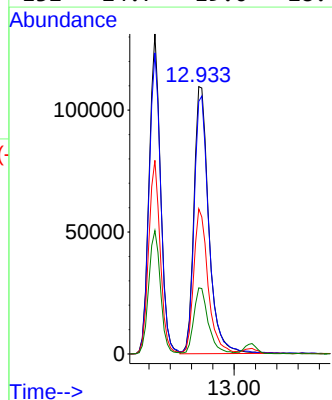
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 41.344 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:196 Resp: 212001
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
97 54.3 40.8 61.2
132 24.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 84.073 ng
RT: 13.033 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

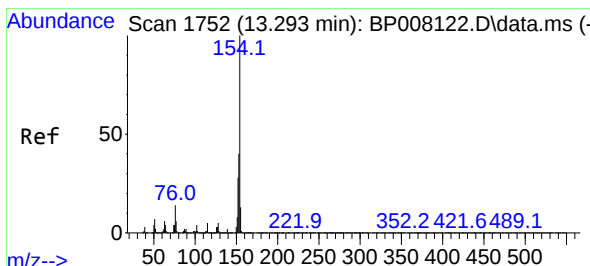
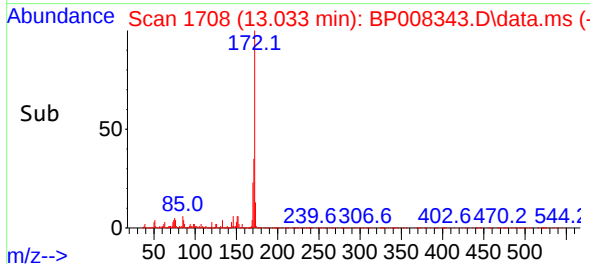
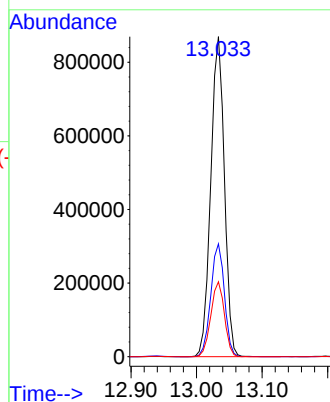
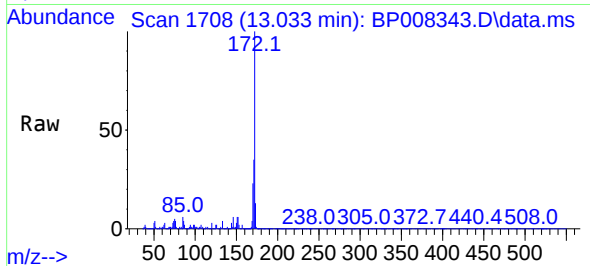
SSTDCCC040

Tgt Ion:172 Resp: 125852
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.4 18.9 28.3

Manual Integrations

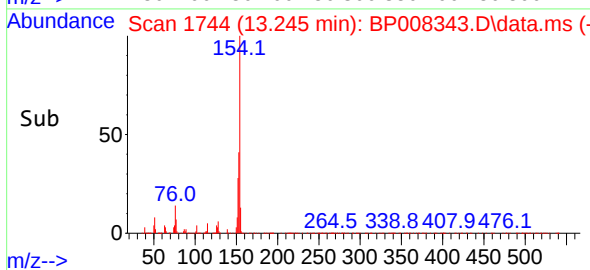
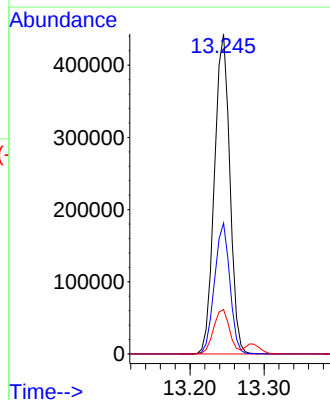
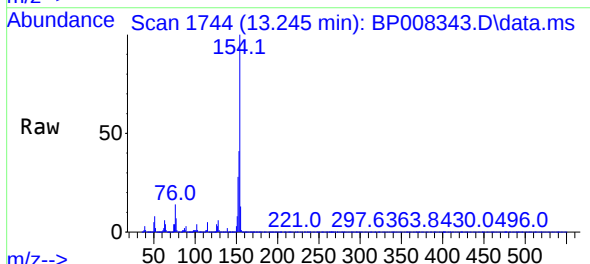
APPROVED

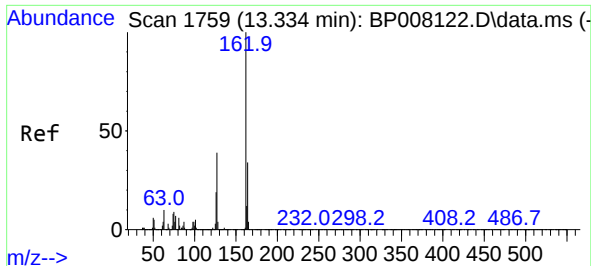
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 40.658 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:154 Resp: 641412
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 13.9 0.0 33.7





#47
2-Chloronaphthalene
Concen: 40.405 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

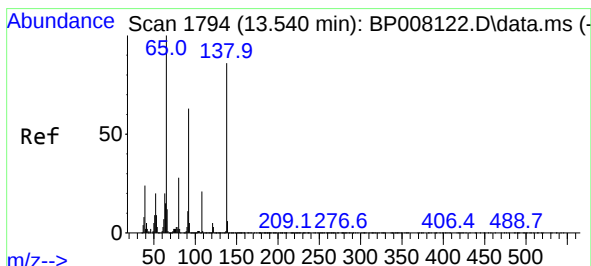
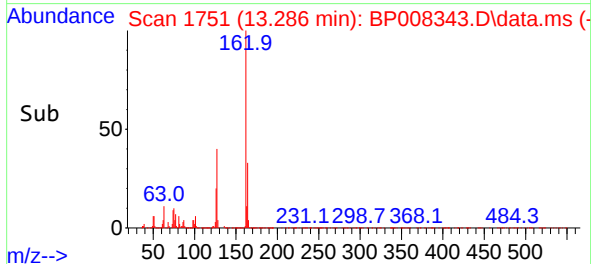
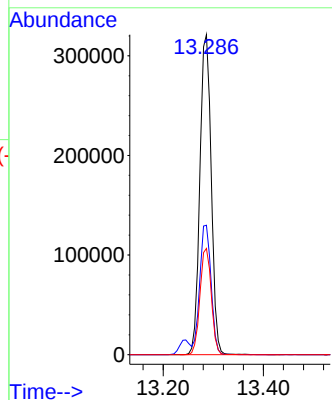
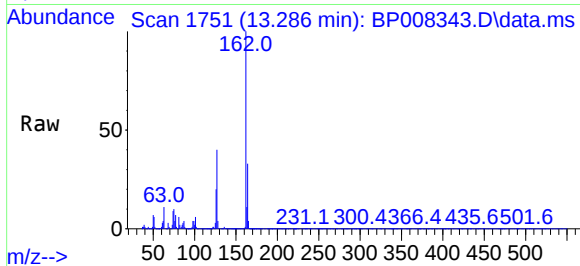
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 50338
Ion Ratio Lower Upper
162 100
127 40.4 31.3 46.9
164 33.2 26.9 40.3

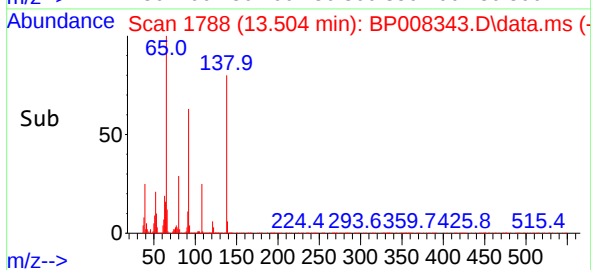
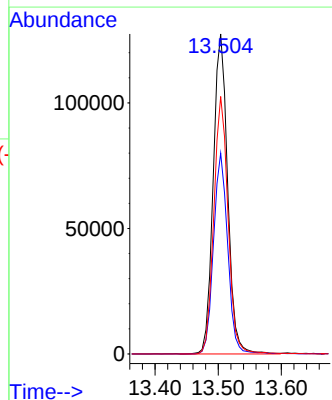
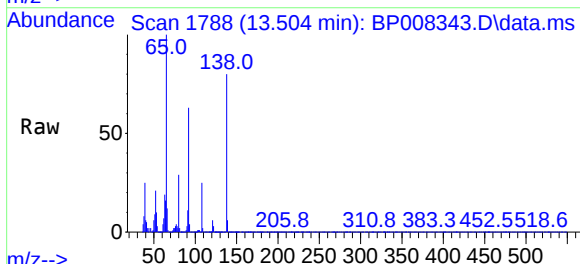
Manual Integrations
APPROVED

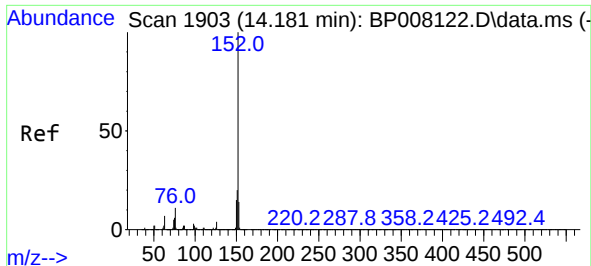
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 47.058 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion: 65 Resp: 202031
Ion Ratio Lower Upper
65 100
92 62.8 50.6 75.8
138 80.4 68.7 103.1





#49
Acenaphthylene
Concen: 39.666 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

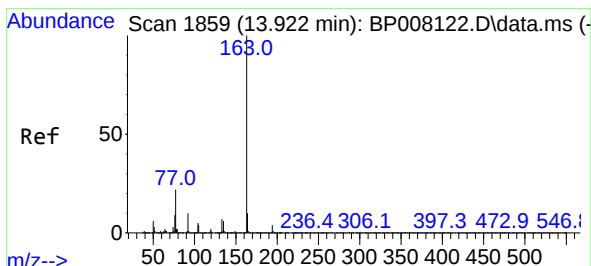
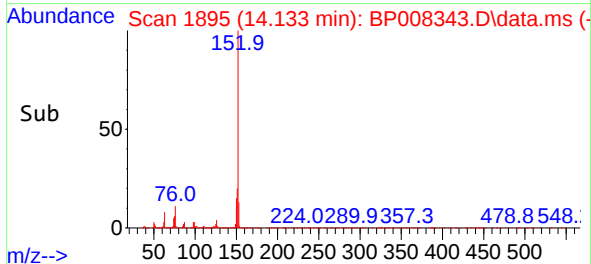
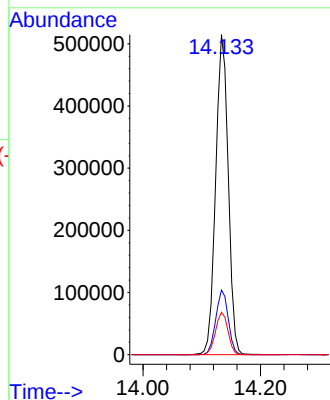
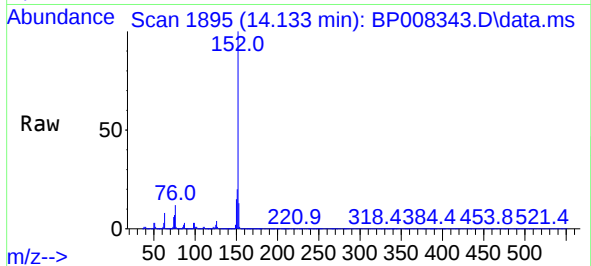
SSTDCCC040

Tgt Ion:152 Resp: 762380
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.9 16.3

Manual Integrations

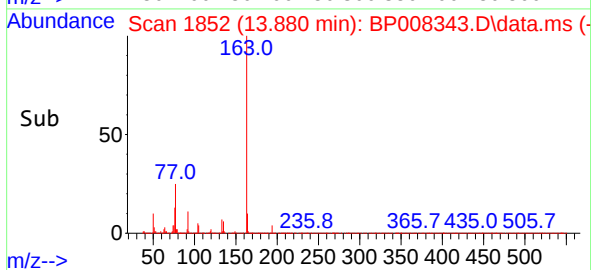
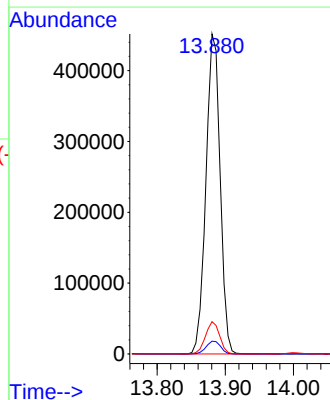
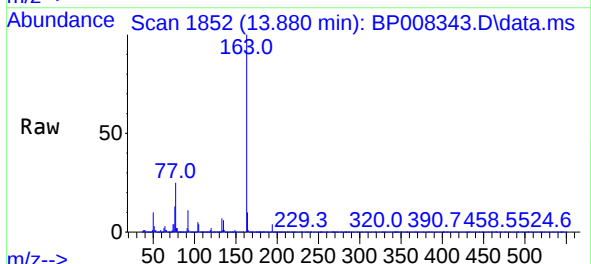
APPROVED

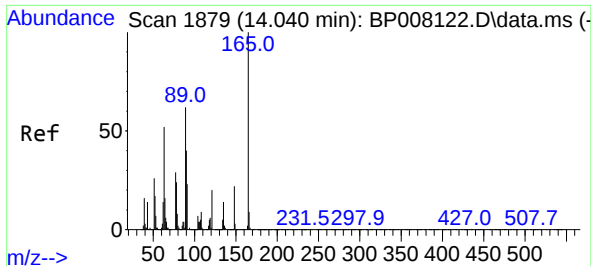
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 40.006 ng
RT: 13.880 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:163 Resp: 653207
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2





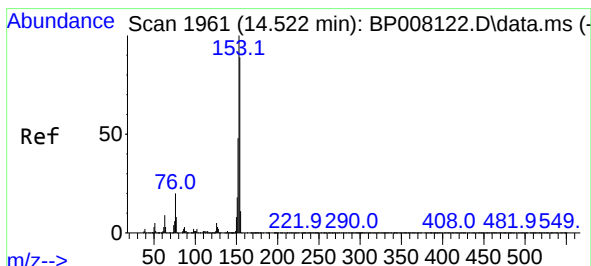
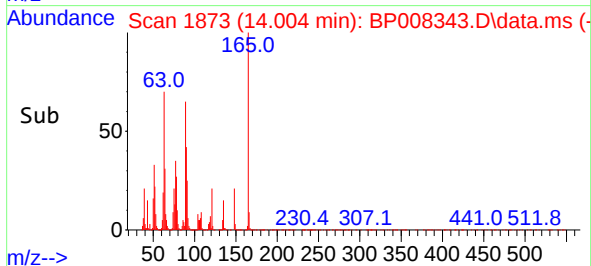
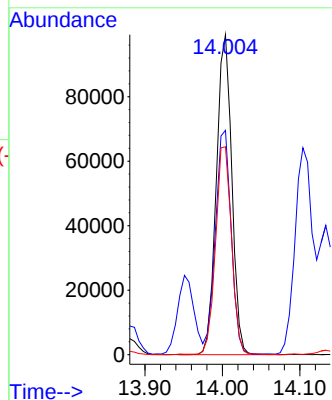
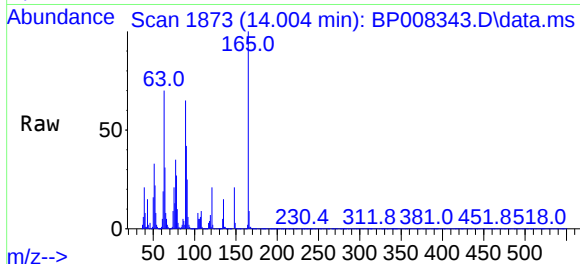
#51
2,6-Dinitrotoluene
Concen: 40.513 ng
RT: 14.004 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 13728
Ion Ratio Lower Upper
165 100
63 70.1 50.8 76.2
89 65.0 50.0 75.0

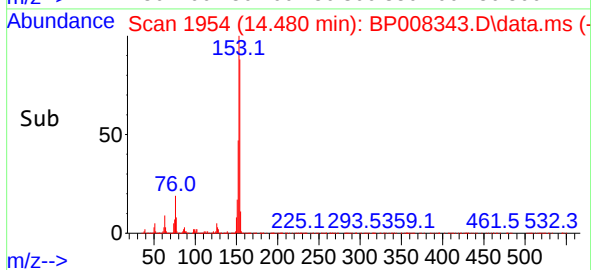
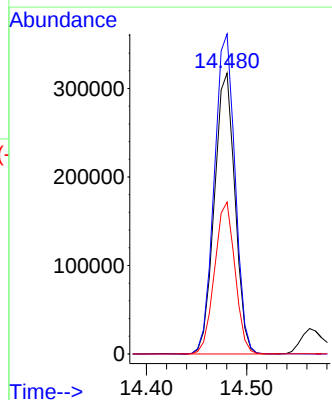
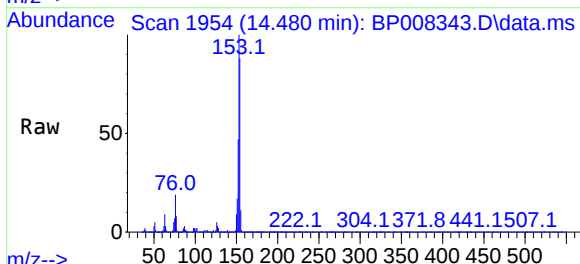
Manual Integrations
APPROVED

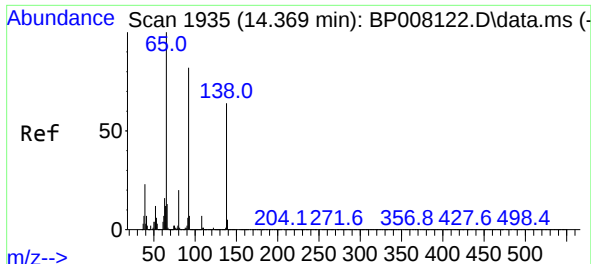
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 39.482 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:154 Resp: 452237
Ion Ratio Lower Upper
154 100
153 114.0 90.3 135.5
152 54.1 43.3 64.9





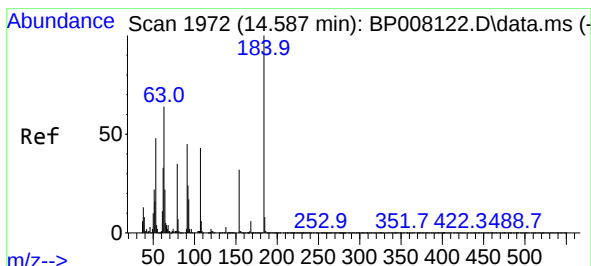
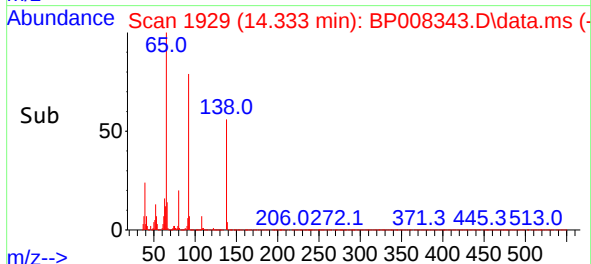
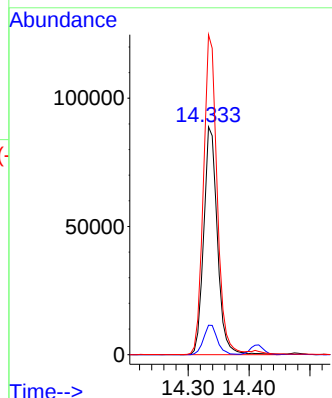
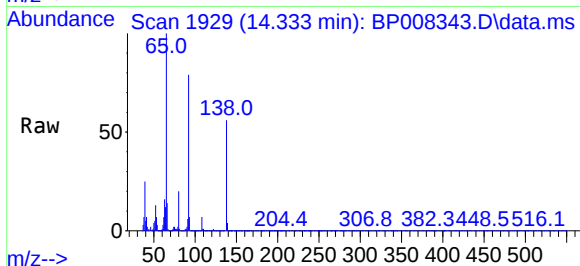
#53
3-Nitroaniline
Concen: 40.222 ng
RT: 14.333 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 138128
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 140.4 102.9 154.3

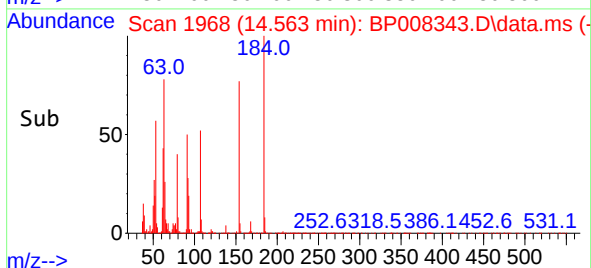
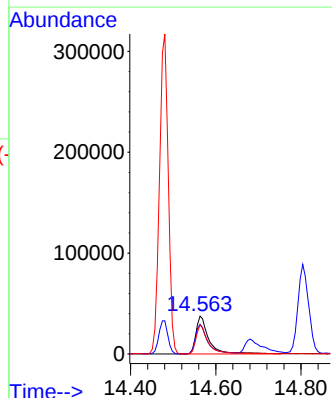
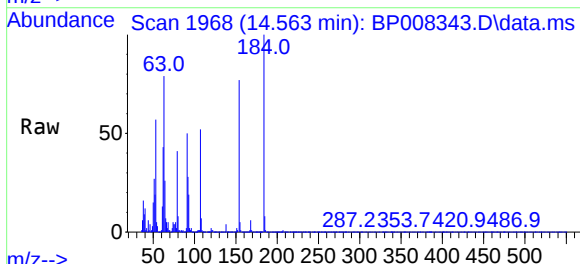
Manual Integrations
APPROVED

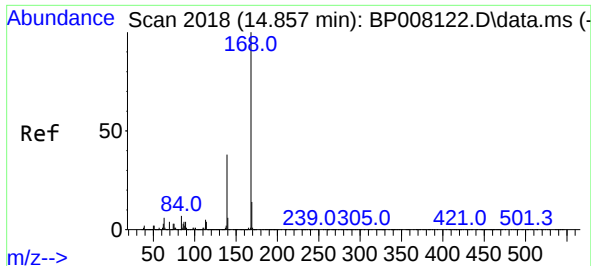
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 39.101 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

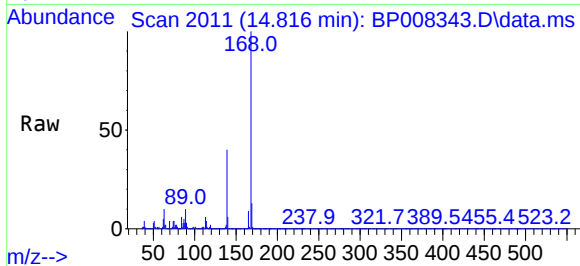
Tgt Ion:184 Resp: 78341
Ion Ratio Lower Upper
184 100
63 78.5 53.8 80.6
154 76.6 54.2 81.2





#55
Dibenzenofuran
Concen: 39.619 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

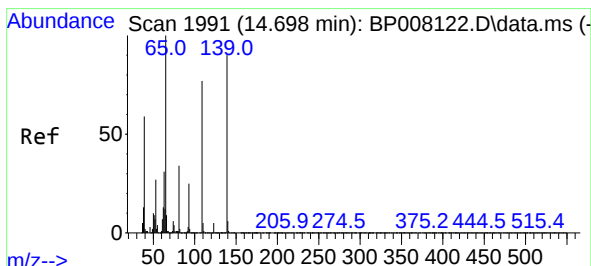
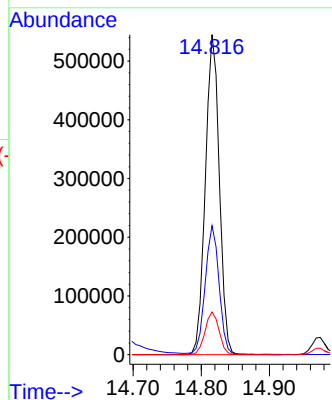
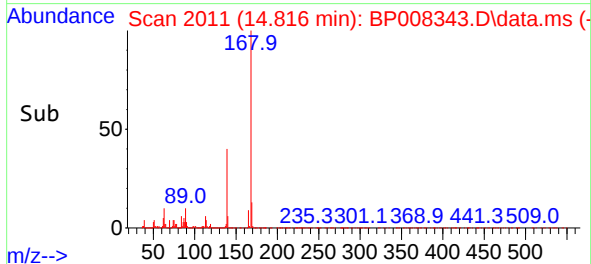
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



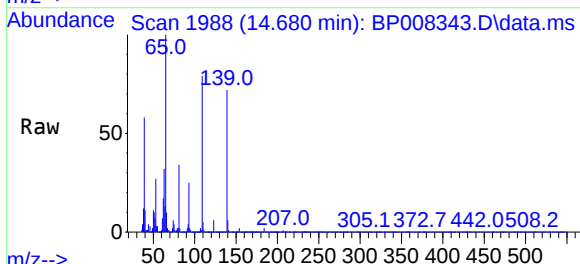
Tgt Ion:168 Resp: 775494
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.4 11.0 16.4

Manual Integrations
APPROVED

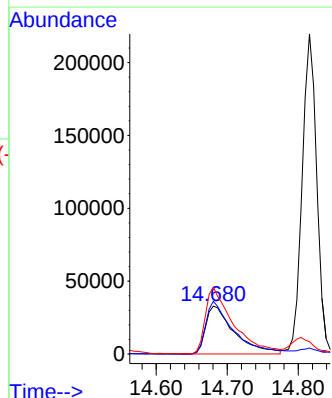
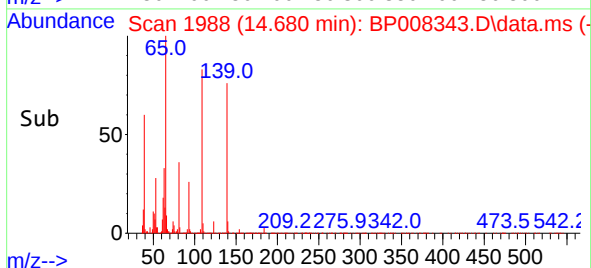
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

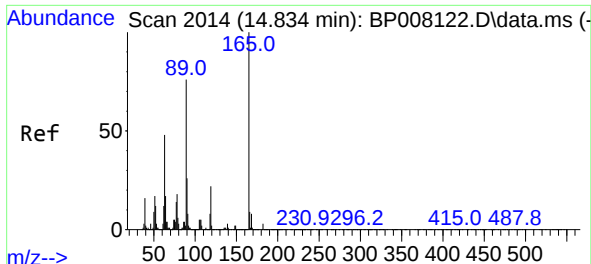


#56
4-Nitrophenol
Concen: 35.065 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:139 Resp: 92300
Ion Ratio Lower Upper
139 100
109 110.1 65.9 105.9#
65 139.8 91.9 131.9#





#57
2,4-Dinitrotoluene
Concen: 41.506 ng
RT: 14.804 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

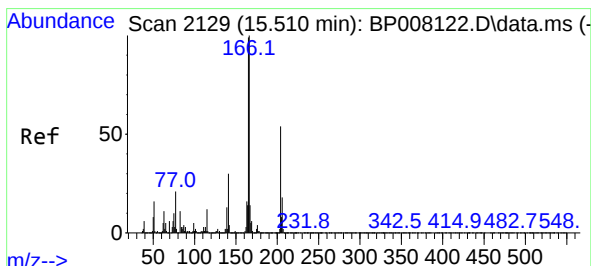
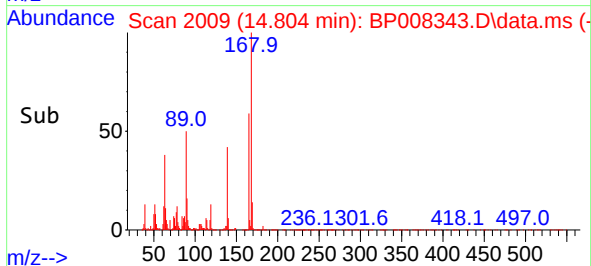
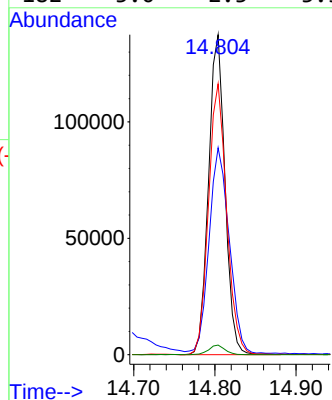
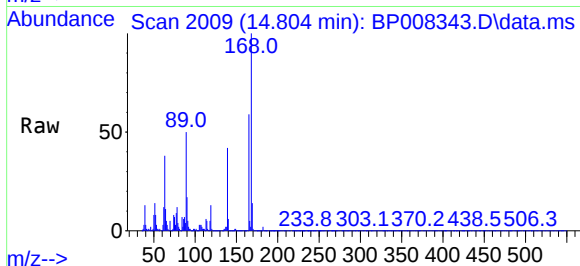
SSTDCCC040

Tgt Ion:165 Resp: 19302
Ion Ratio Lower Upper
165 100
63 64.6 38.9 58.3
89 84.6 60.5 90.7
182 3.0 2.3 3.5

Manual Integrations

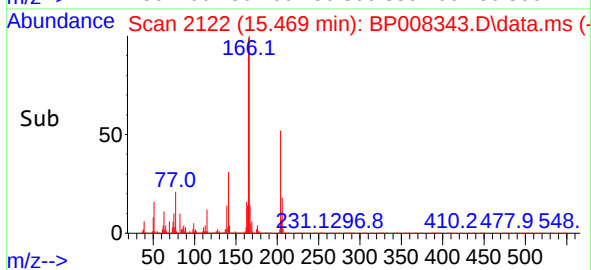
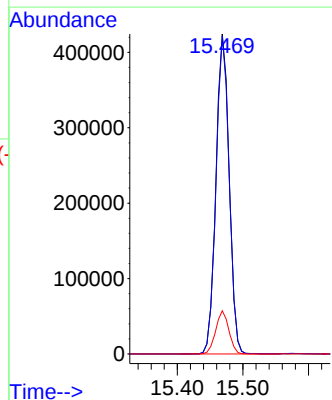
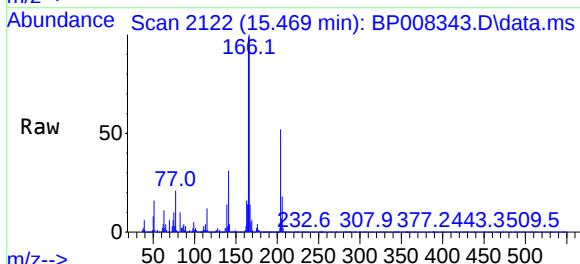
APPROVED

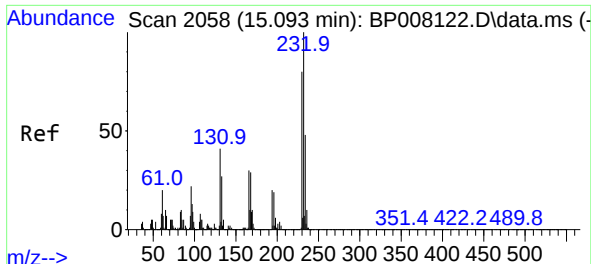
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#58
Fluorene
Concen: 37.223 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:166 Resp: 591952
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.5 10.9 16.3





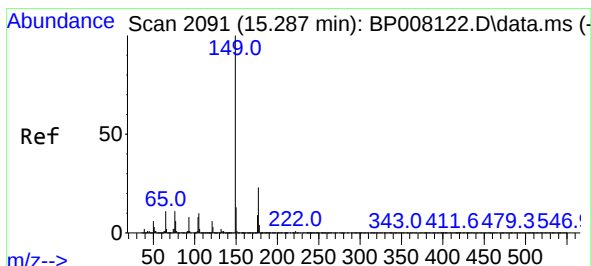
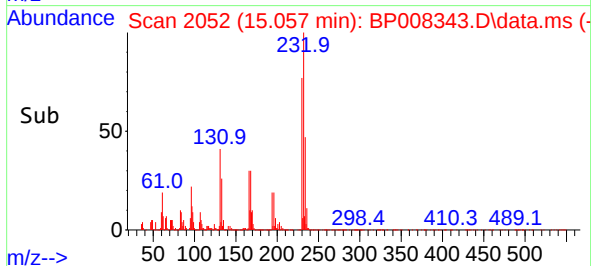
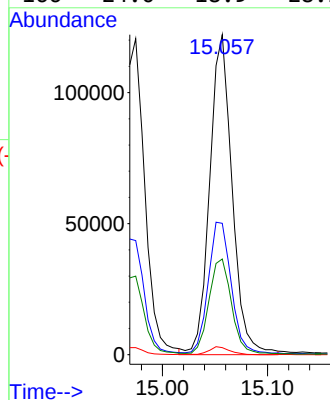
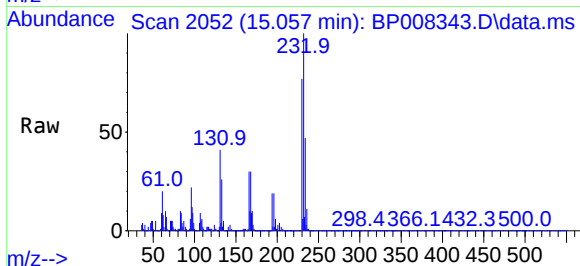
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.912 ng m
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 18199
Ion Ratio Lower Upper
232 100
131 36.2 28.1 42.1
130 2.2 1.8 2.8
166 24.0 18.9 28.3

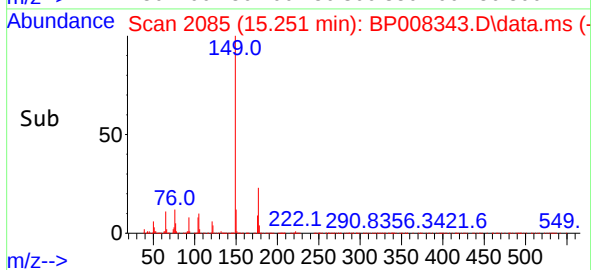
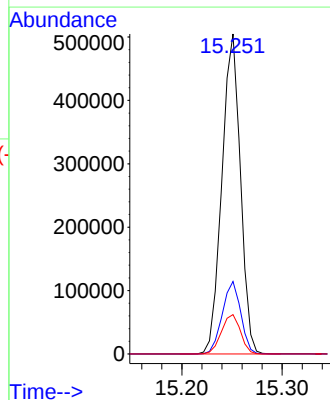
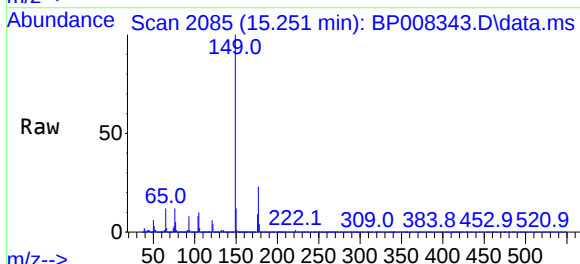
Manual Integrations
APPROVED

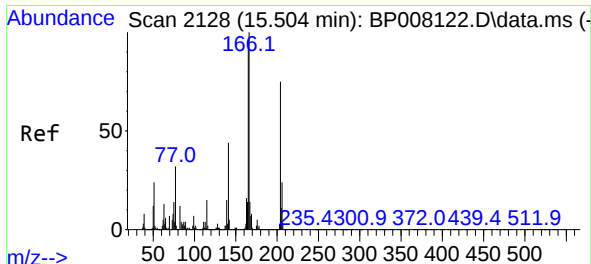
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#60
Diethylphthalate
Concen: 39.827 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 645312
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.653 ng
RT: 15.463 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

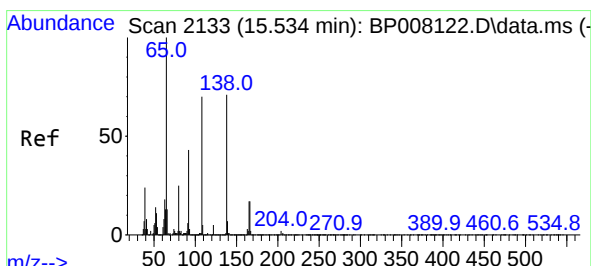
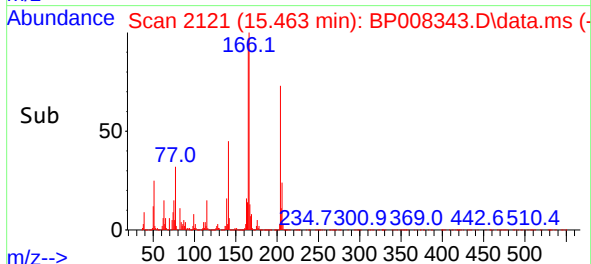
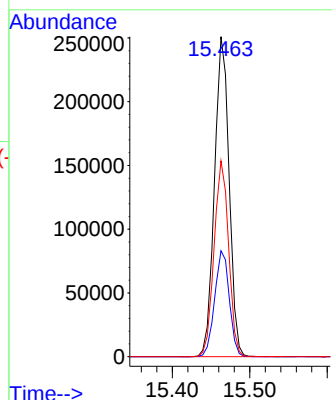
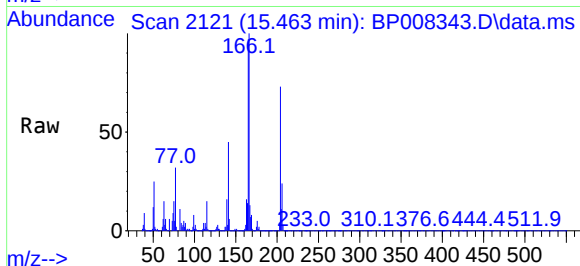
SSTDCCC040

Tgt Ion:204 Resp: 32844
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.2 47.4 71.0

Manual Integrations

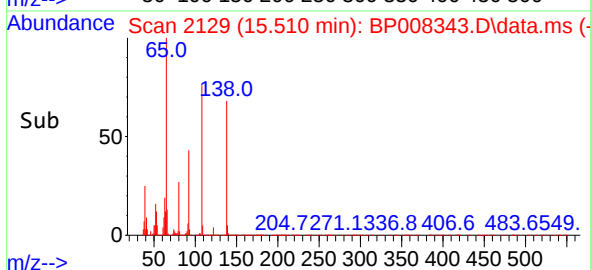
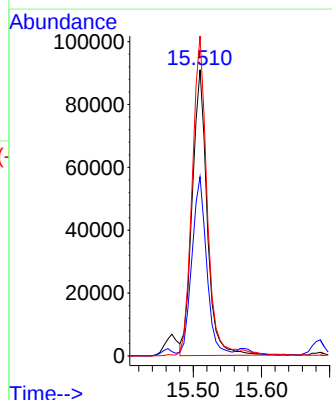
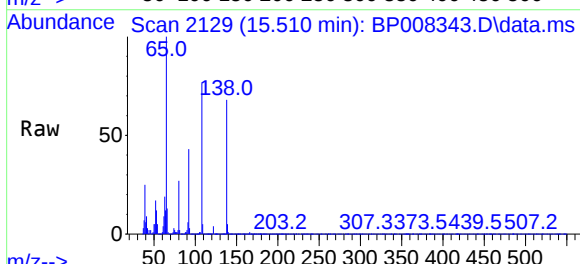
APPROVED

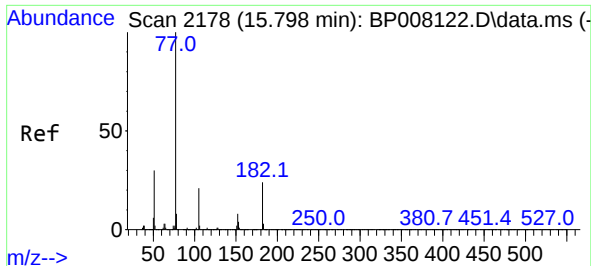
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 38.573 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:138 Resp: 137455
Ion Ratio Lower Upper
138 100
92 62.6 40.8 80.8
108 111.8 77.9 117.9





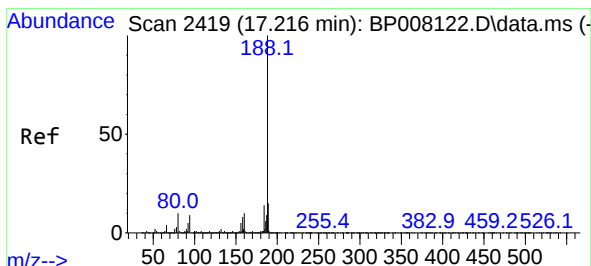
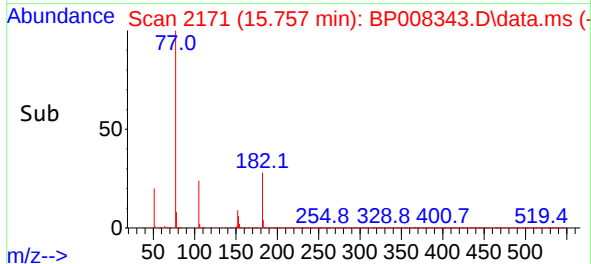
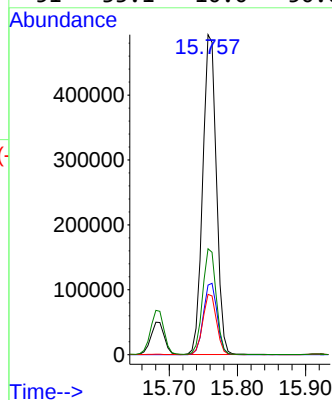
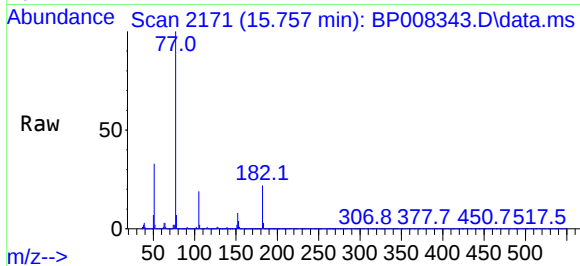
#63
Azobenzene
Concen: 41.359 ng
RT: 15.757 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 685464
Ion Ratio Lower Upper
77 100
182 21.8 3.8 43.8
105 18.9 0.5 40.5
51 33.1 10.0 50.0

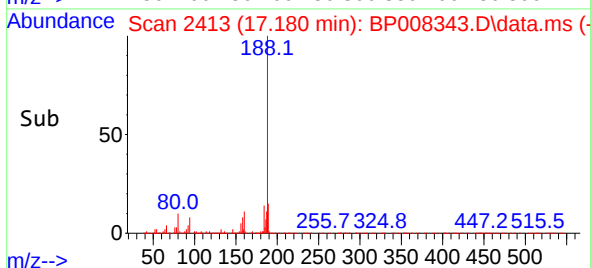
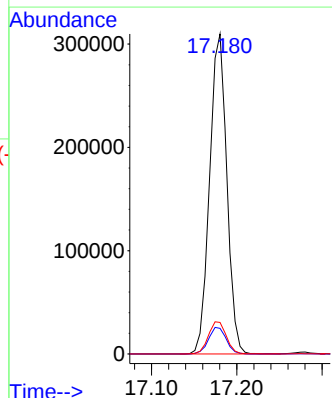
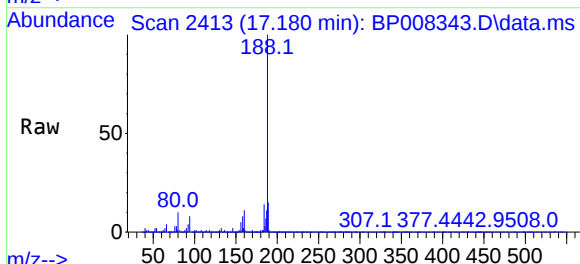
Manual Integrations
APPROVED

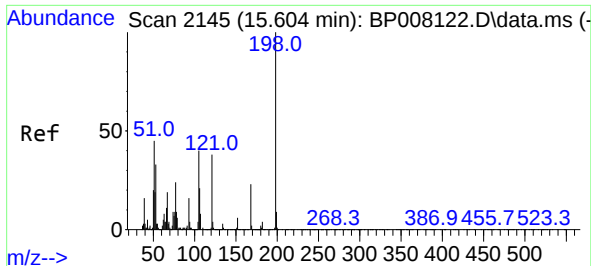
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

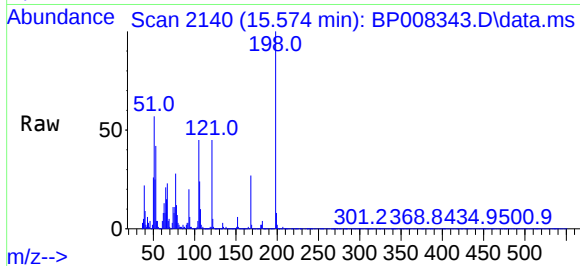
Tgt Ion:188 Resp: 435484
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.9 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.175 ng
RT: 15.574 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

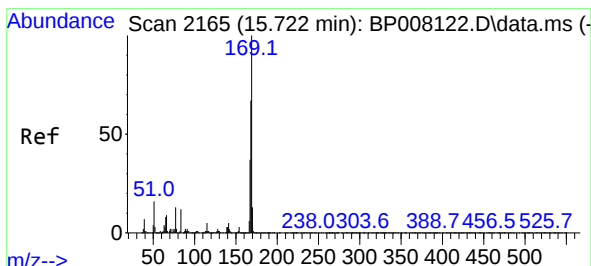
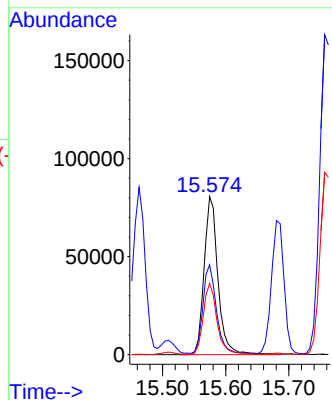
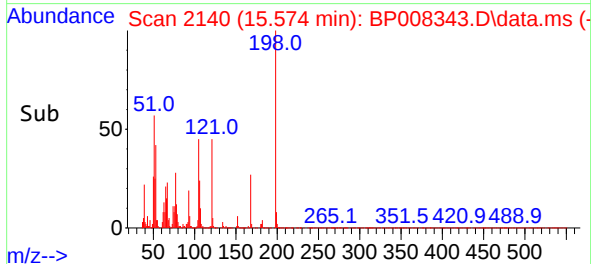
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 122978
Ion Ratio Lower Upper
198 100
51 56.9 25.9 65.9
105 45.2 20.2 60.2

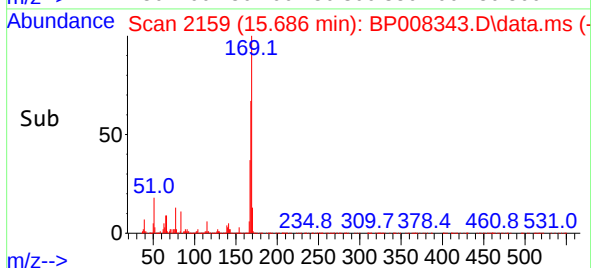
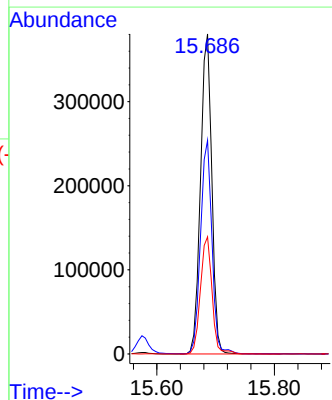
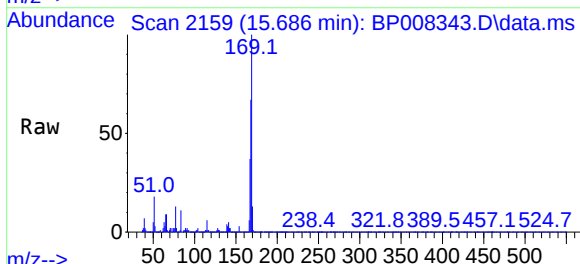
Manual Integrations
APPROVED

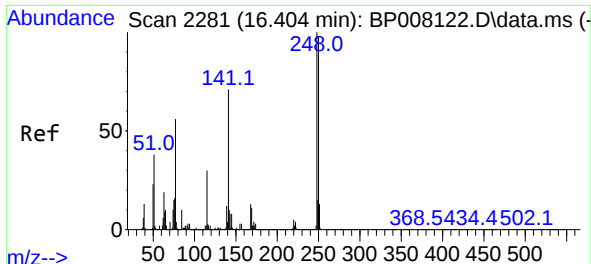
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 40.019 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:169 Resp: 504828
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.6 29.3 43.9





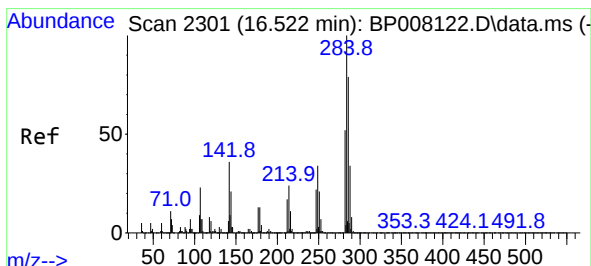
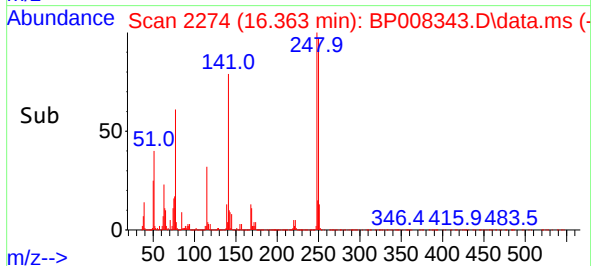
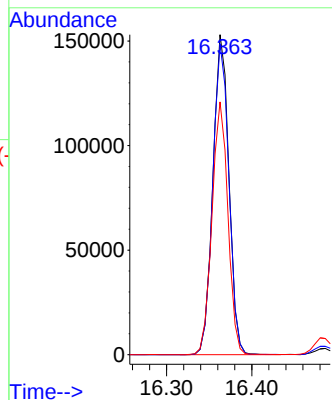
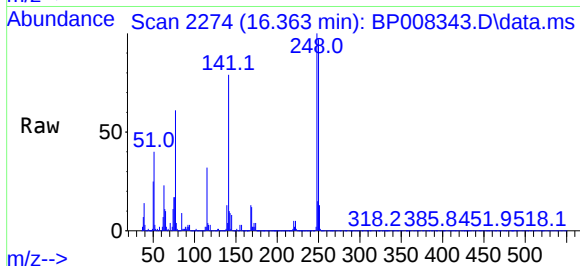
#67
4-Bromophenyl-phenylether
Concen: 41.101 ng
RT: 16.363 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 199032
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 79.0 57.0 85.6

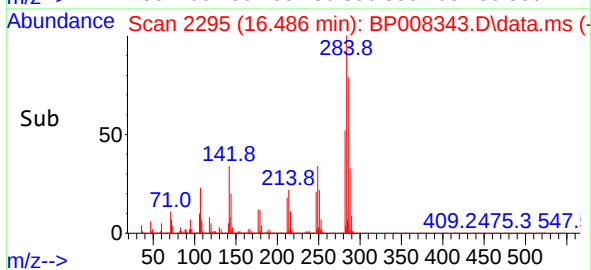
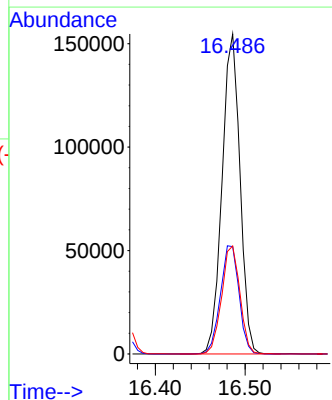
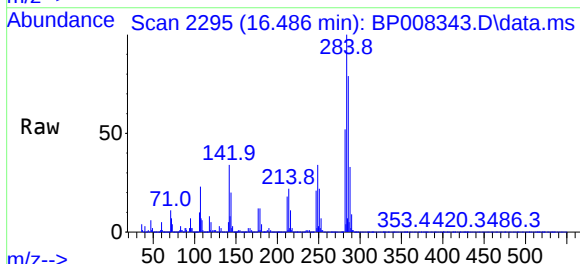
Manual Integrations
APPROVED

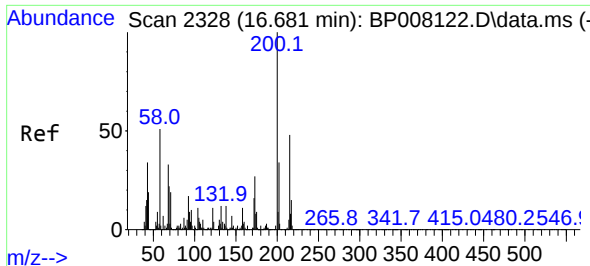
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 41.374 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:284 Resp: 214169
Ion Ratio Lower Upper
284 100
142 33.5 28.6 42.8
249 33.8 27.1 40.7





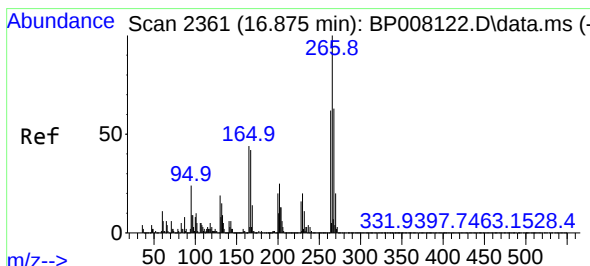
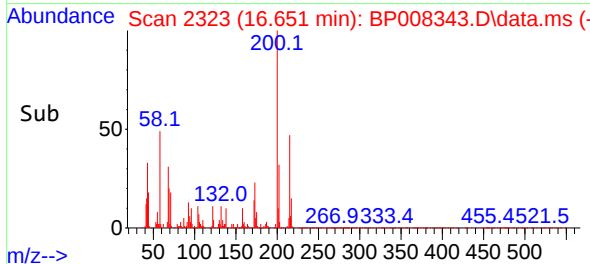
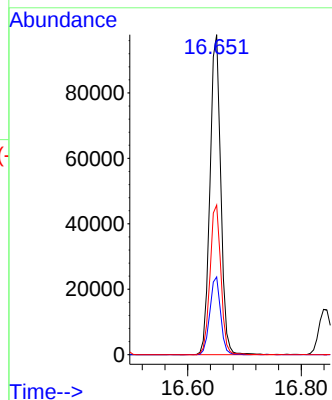
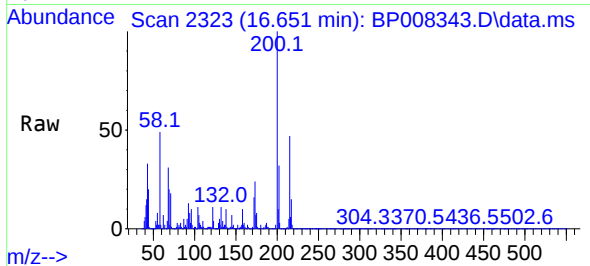
#69
Atrazine
Concen: 39.058 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 12787
Ion Ratio Lower Upper
200 100
173 24.3 6.8 46.8
215 46.8 28.4 68.4

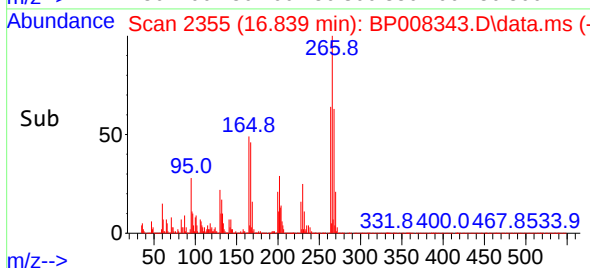
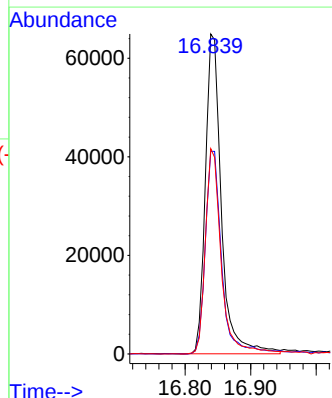
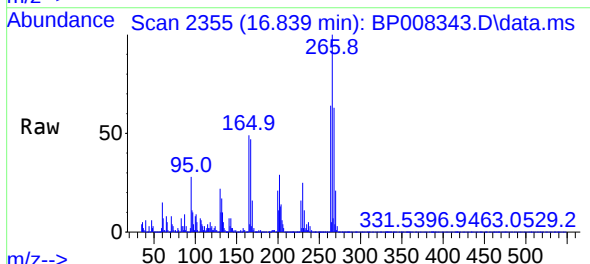
Manual Integrations
APPROVED

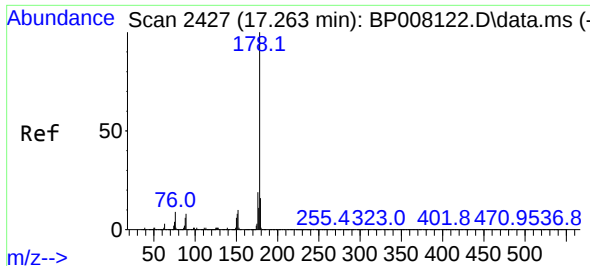
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 35.839 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

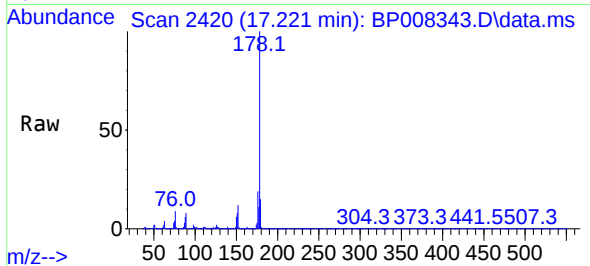
Tgt Ion:266 Resp: 110315
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 64.2 49.5 74.3





#71
Phenanthrene
Concen: 39.979 ng
RT: 17.221 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

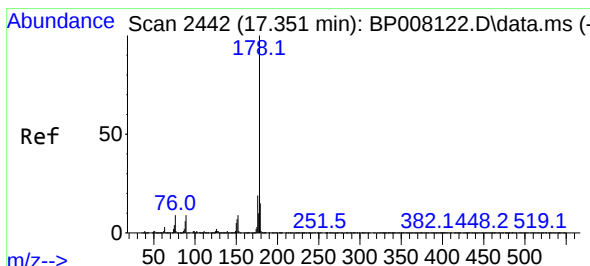
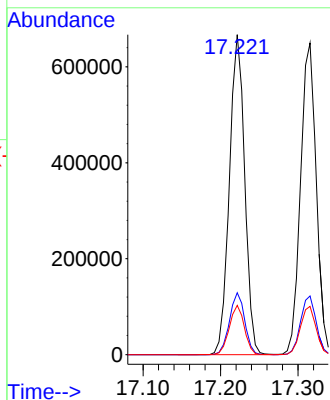
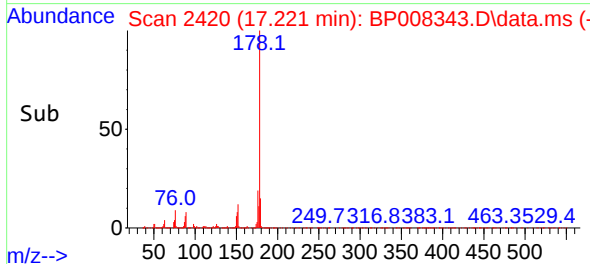
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



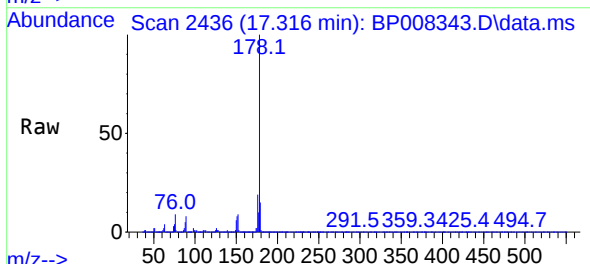
Tgt Ion:178 Resp: 919230
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7

Manual Integrations
APPROVED

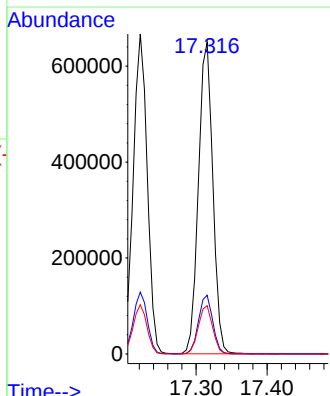
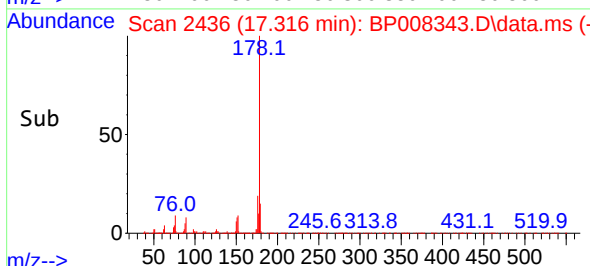
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

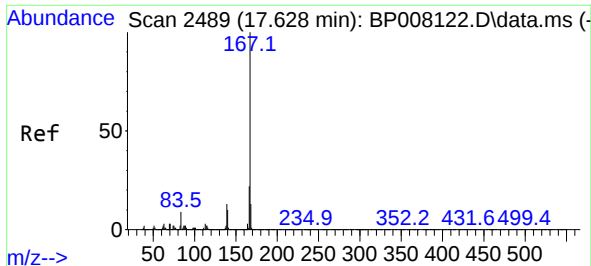


#72
Anthracene
Concen: 40.225 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33



Tgt Ion:178 Resp: 917862
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 40.171 ng
 RT: 17.592 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

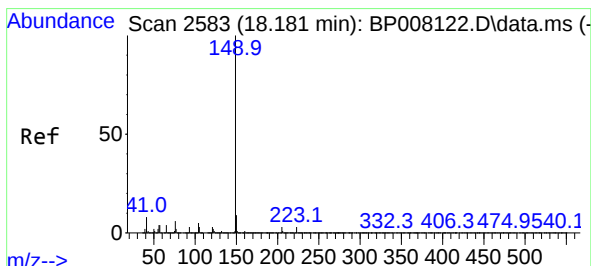
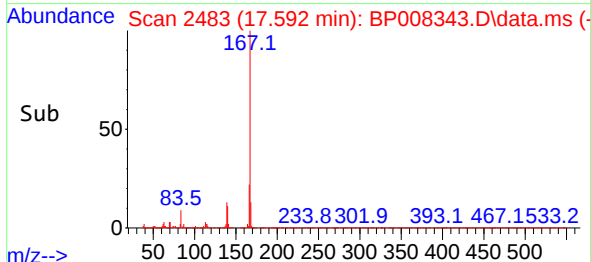
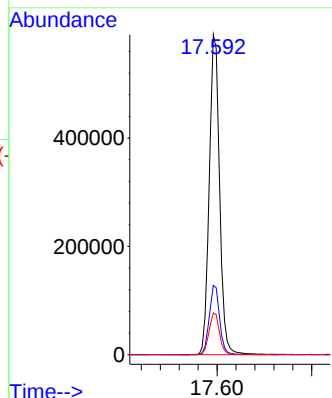
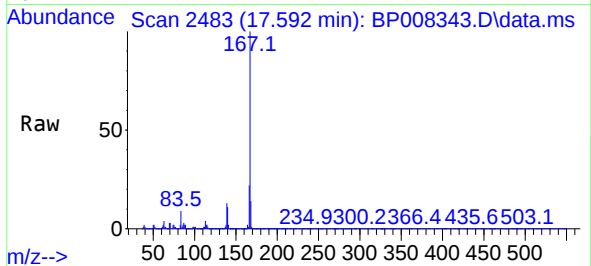
SSTDCCC040

Tgt Ion:167 Resp: 89478
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations

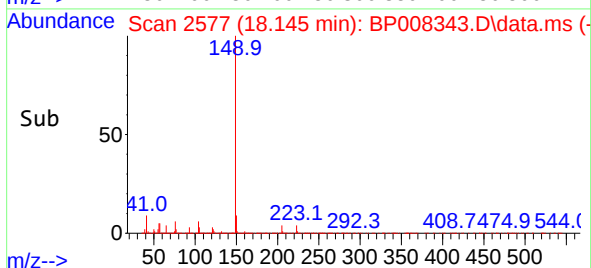
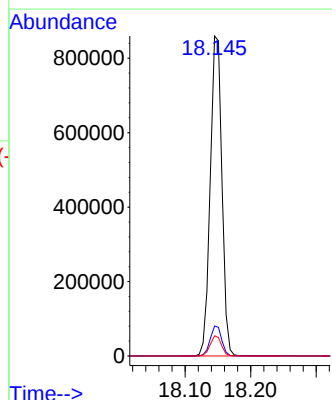
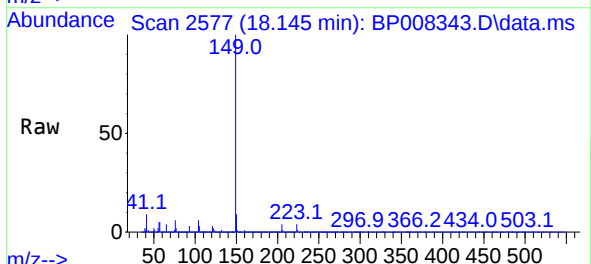
APPROVED

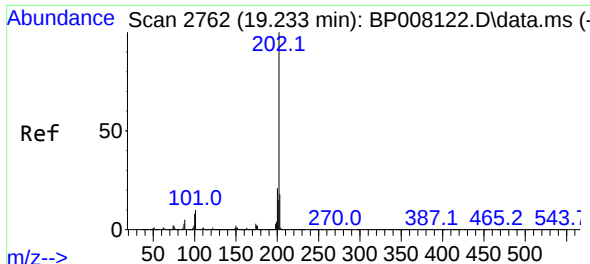
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#74
 Di-n-butylphthalate
 Concen: 38.256 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 1066729
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.3 4.4 6.6





#75
Fluoranthene
Concen: 39.280 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

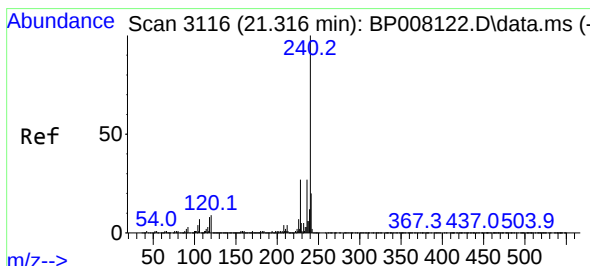
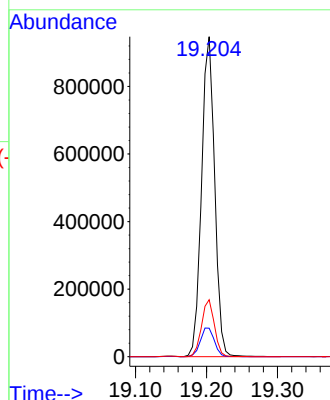
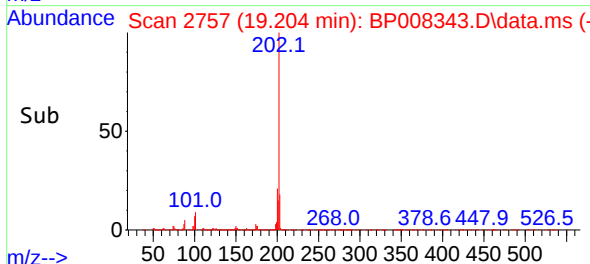
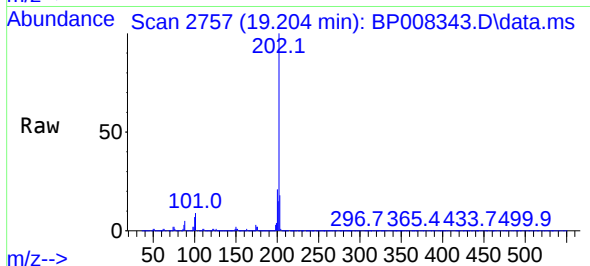
SSTDCCC040

Tgt Ion:202 Resp: 121665
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 17.8 0.0 37.7

Manual Integrations

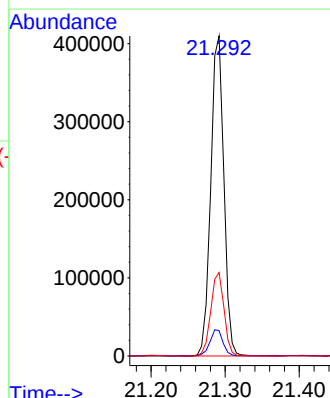
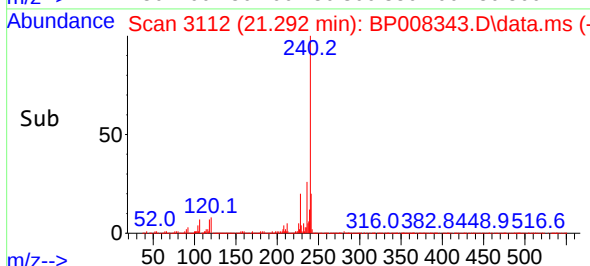
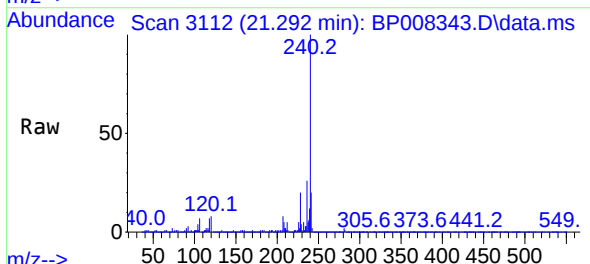
APPROVED

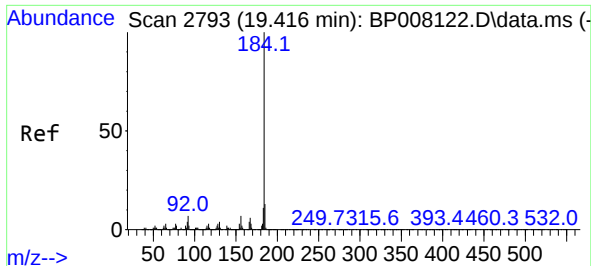
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

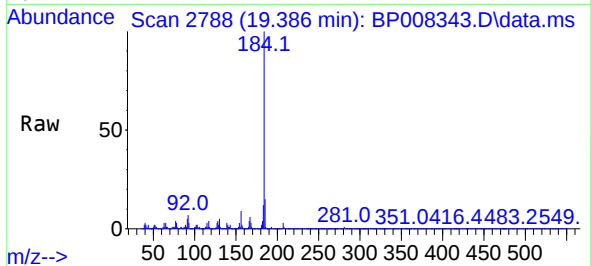
Tgt Ion:240 Resp: 502643
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 26.1 21.4 32.2





#77
Benzidine
Concen: 36.582 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

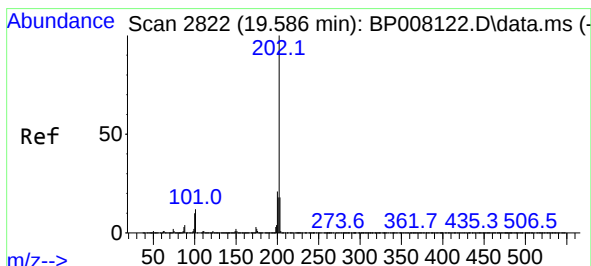
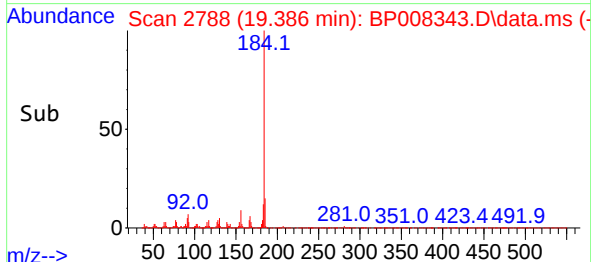
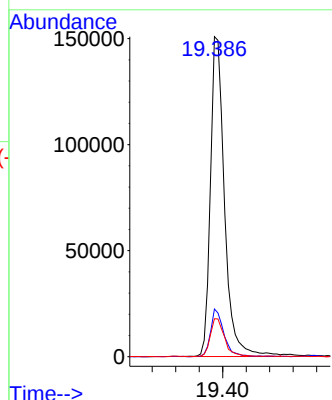
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 252228
Ion Ratio Lower Upper
184 100
185 14.9 10.3 15.5
183 11.9 9.1 13.7

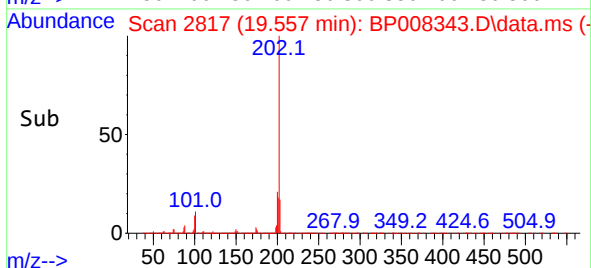
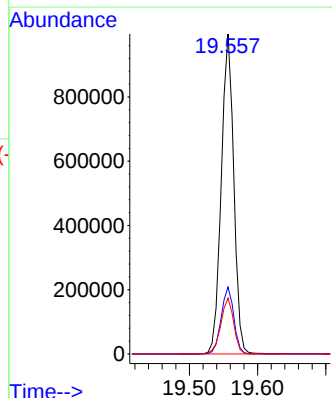
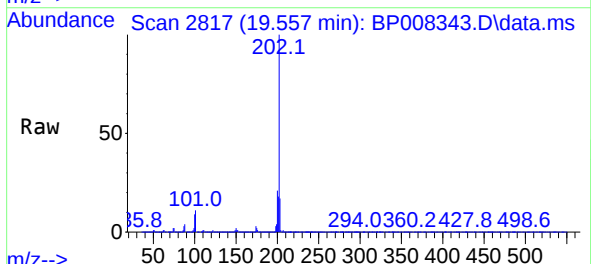
Manual Integrations
APPROVED

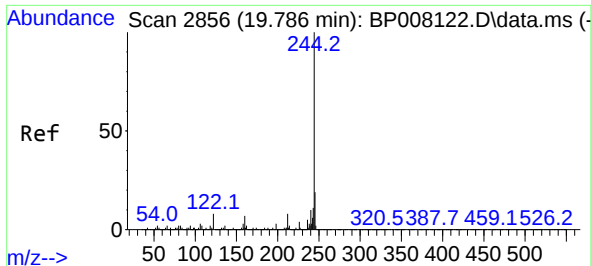
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 39.757 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:202 Resp: 1268197
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 86.920 ng
RT: 19.757 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

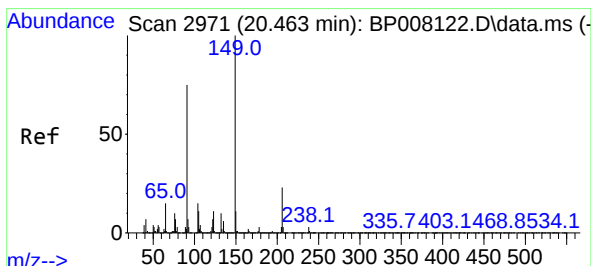
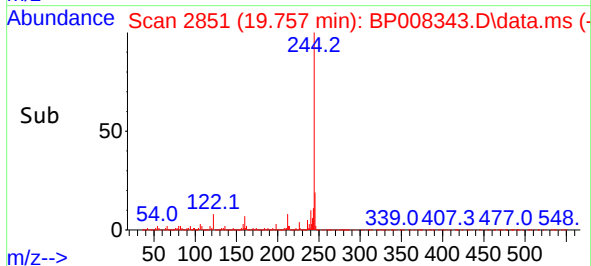
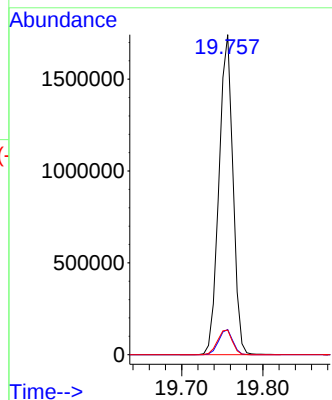
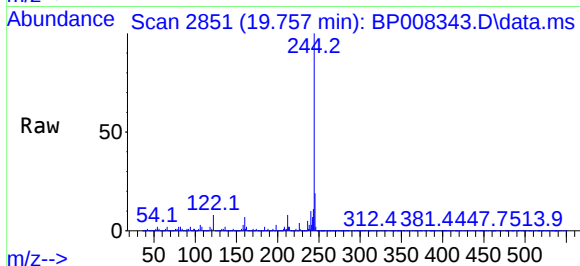
SSTDCCC040

Tgt Ion:244 Resp: 209049
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.7 6.6 9.8

Manual Integrations

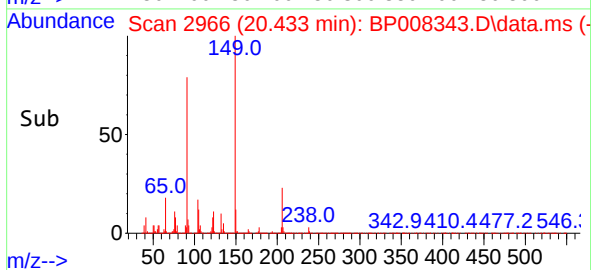
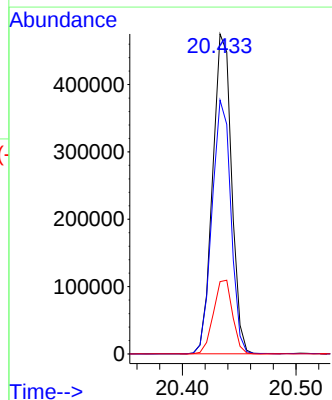
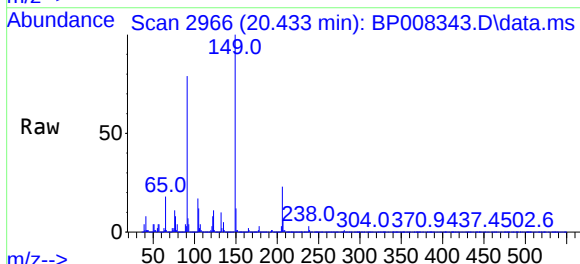
APPROVED

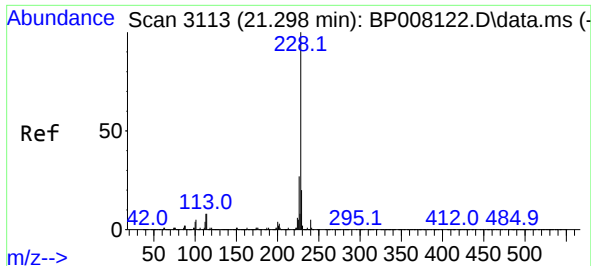
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 38.429 ng
RT: 20.433 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:149 Resp: 550043
Ion Ratio Lower Upper
149 100
91 79.3 59.8 89.8
206 22.6 18.6 27.8





#81
Benzo(a)anthracene
Concen: 40.009 ng
RT: 21.274 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

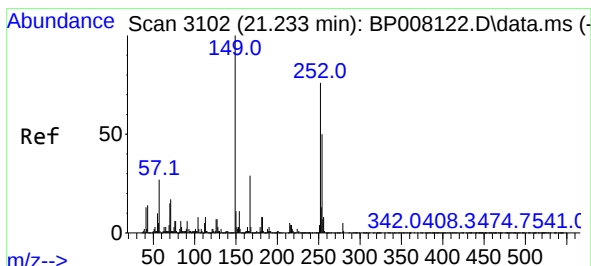
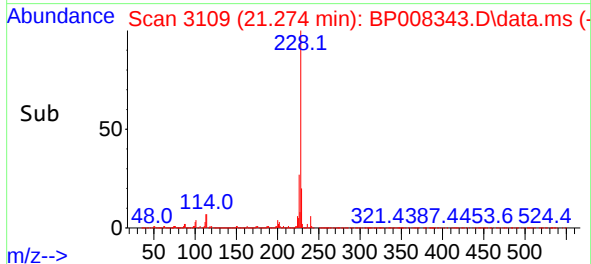
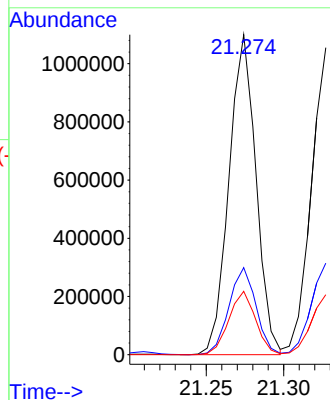
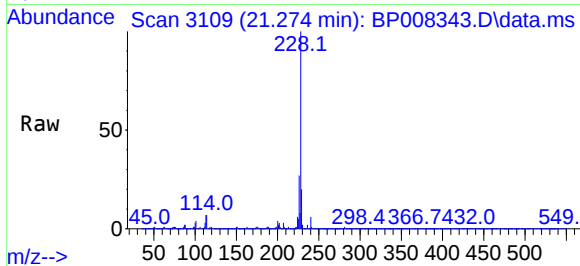
SSTDCCC040

Tgt Ion:228 Resp: 1332810
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.9 23.9

Manual Integrations

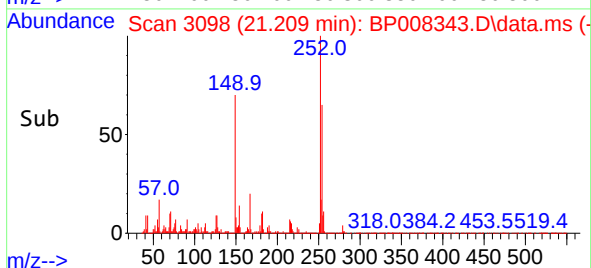
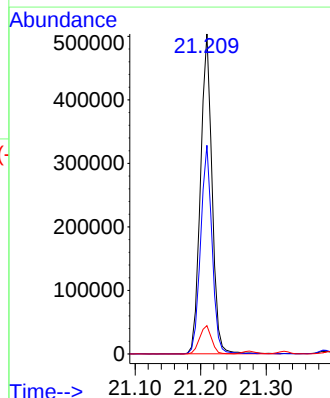
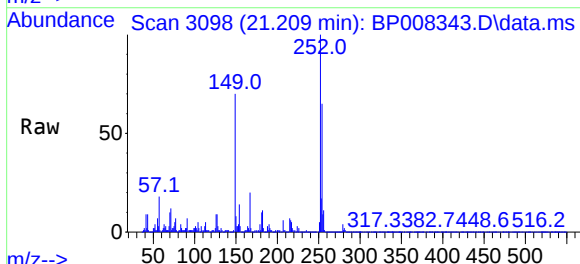
APPROVED

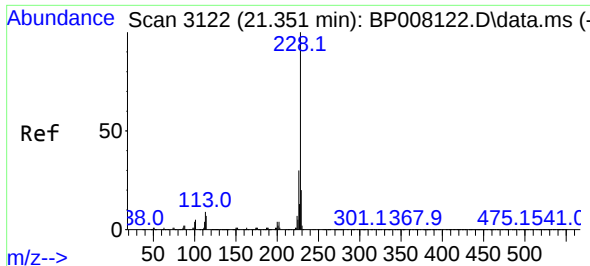
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#82
3,3'-Dichlorobenzidine
Concen: 39.352 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

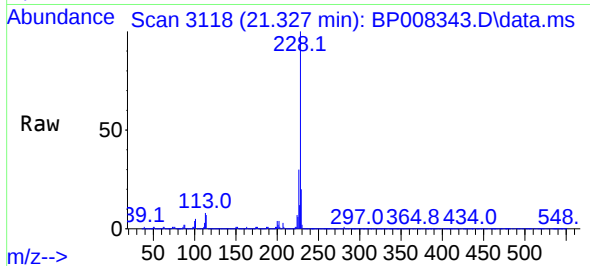
Tgt Ion:252 Resp: 617647
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 8.8 7.6 11.4





#83
Chrysene
Concen: 40.662 ng
RT: 21.327 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

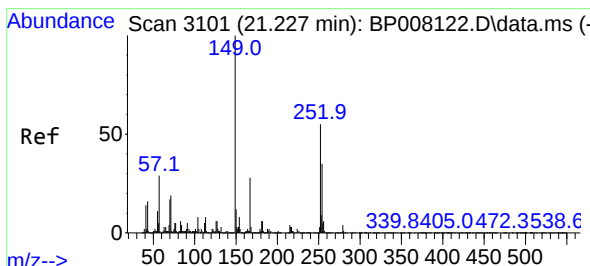
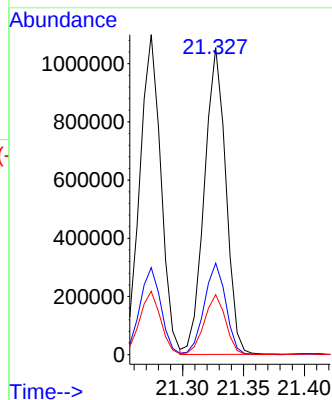
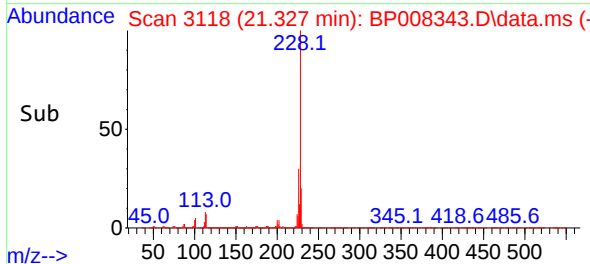
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1289004
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.6 15.8 23.8

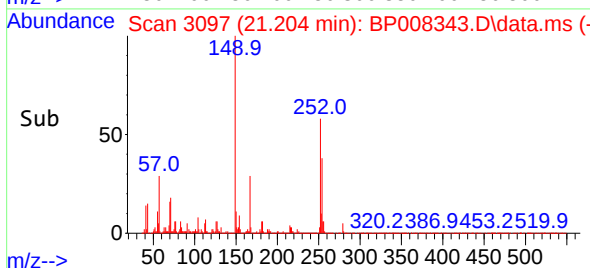
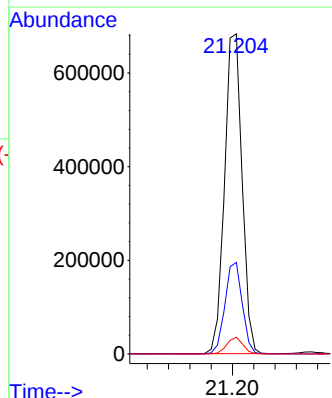
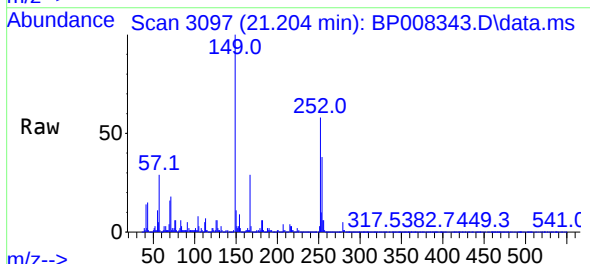
Manual Integrations
APPROVED

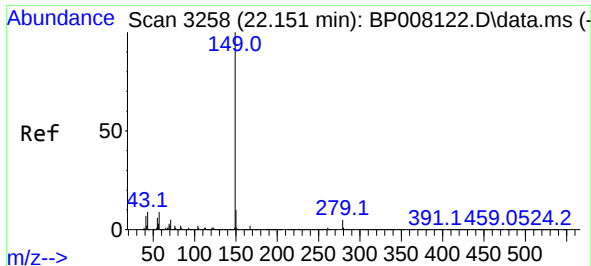
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.825 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

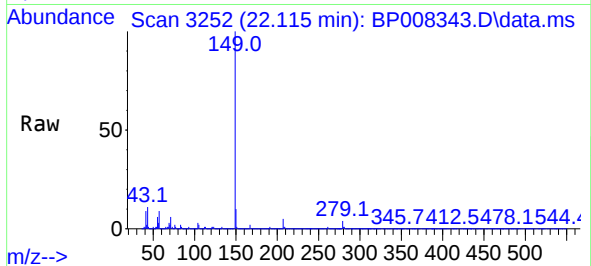
Tgt Ion:149 Resp: 778551
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 5.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 38.451 ng
RT: 22.115 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

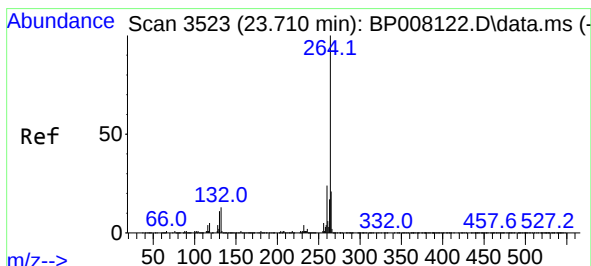
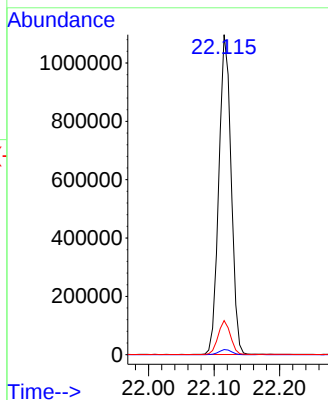
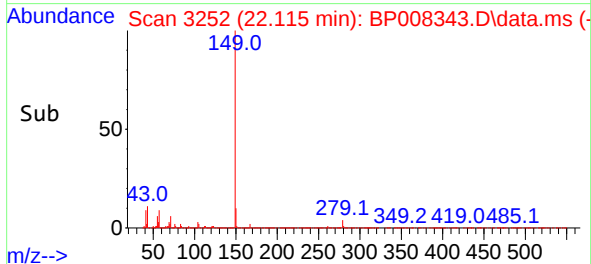
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1419479
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 7.9 11.9

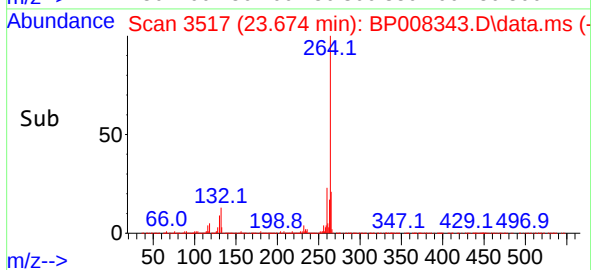
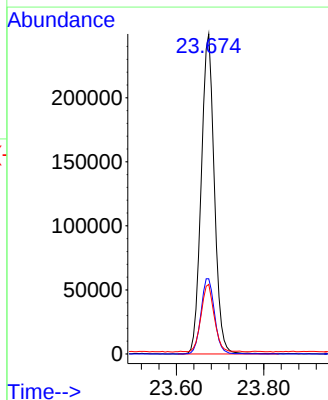
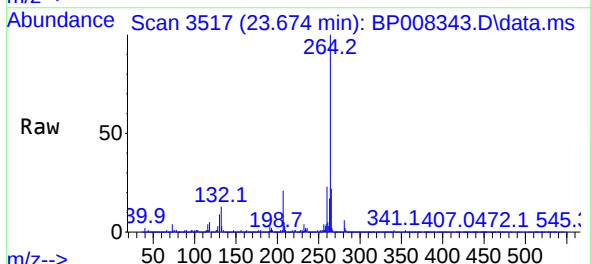
Manual Integrations
APPROVED

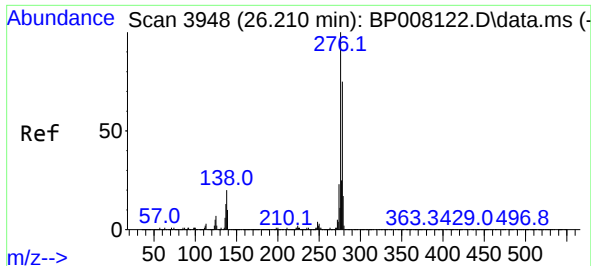
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:264 Resp: 519997
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.8 17.6 26.4





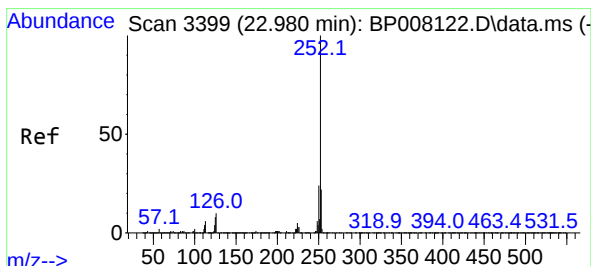
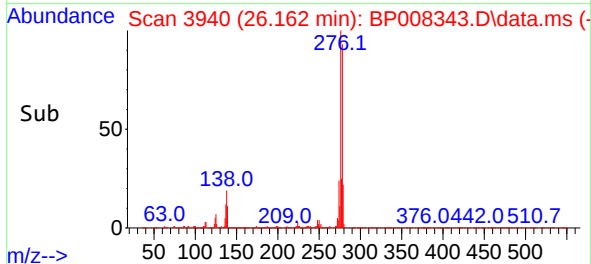
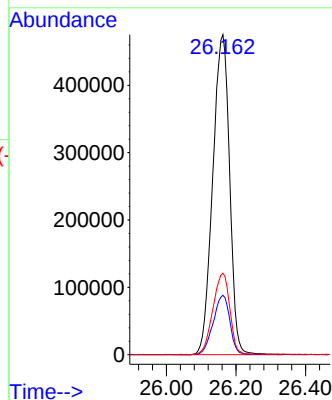
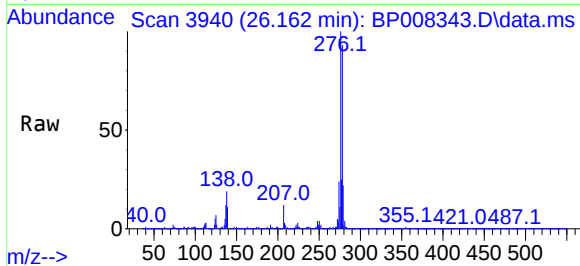
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.251 ng
 RT: 26.162 min Scan# 3948
 Delta R.T. -0.000 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 159835
 Ion Ratio Lower Upper
 276 100
 138 18.3 16.6 25.0
 277 25.4 20.2 30.2

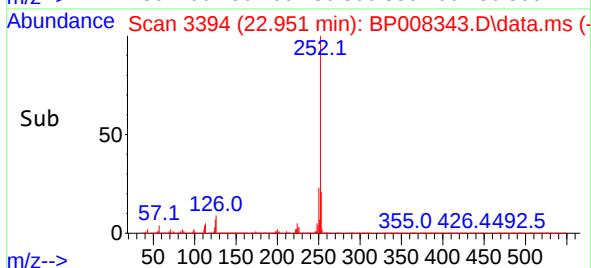
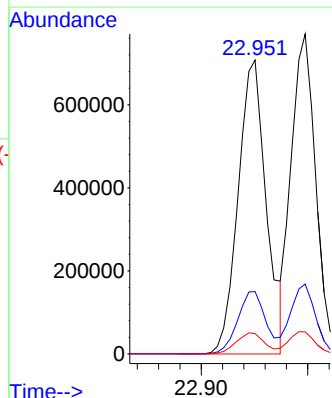
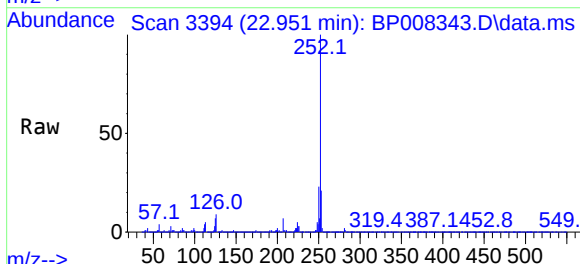
Manual Integrations
 APPROVED

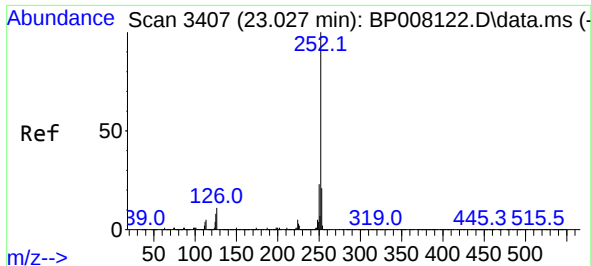
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#88
 Benzo(b)fluoranthene
 Concen: 41.476 ng
 RT: 22.951 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BP008343.D
 Acq: 10 Dec 2021 16:33

Tgt Ion:252 Resp: 1300187
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.7 26.5
 125 6.9 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 40.038 ng
RT: 22.998 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

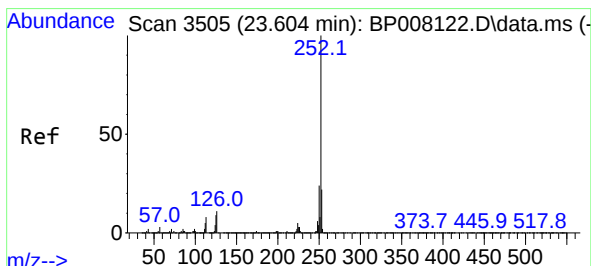
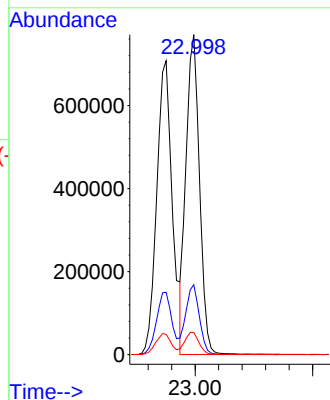
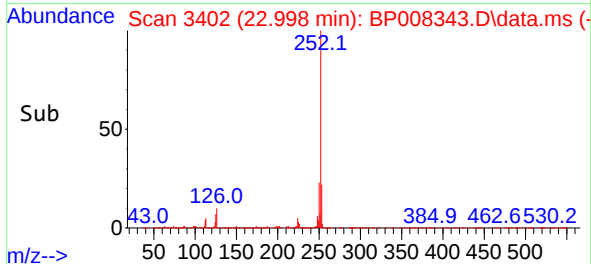
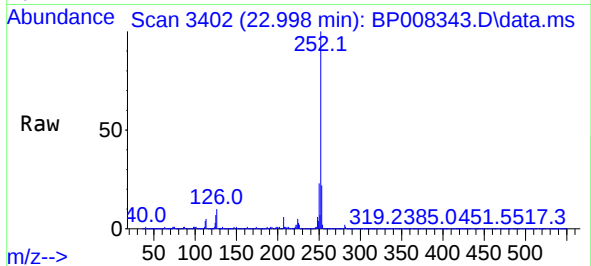
SSTDCCC040

Tgt Ion:252 Resp: 122876
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.9 6.5 9.7

Manual Integrations

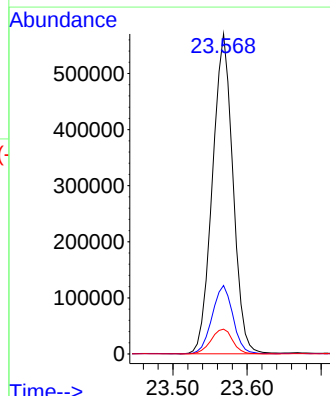
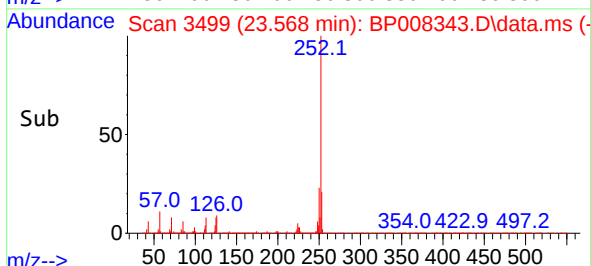
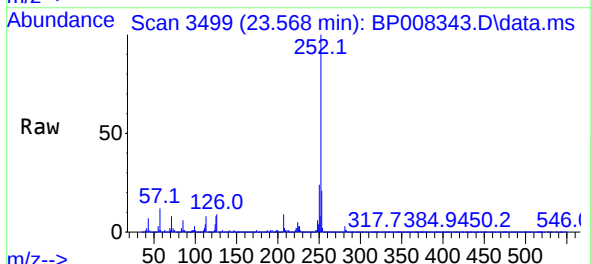
APPROVED

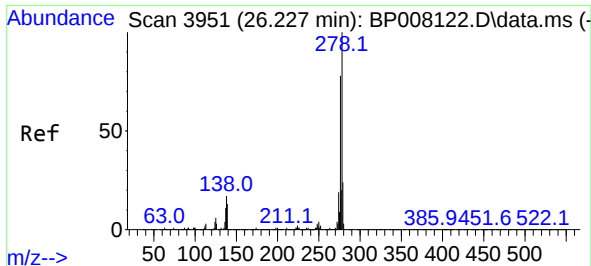
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 40.861 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:252 Resp: 1094762
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.8 7.4 11.0





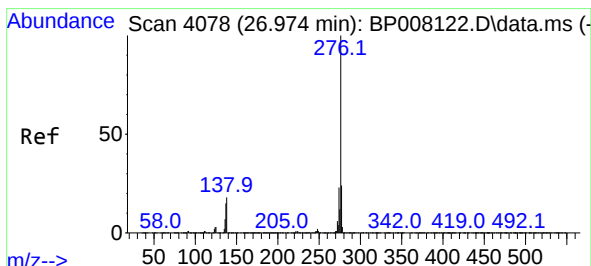
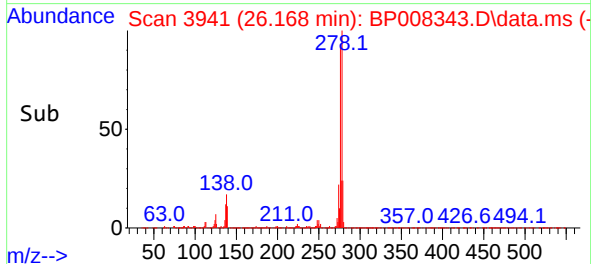
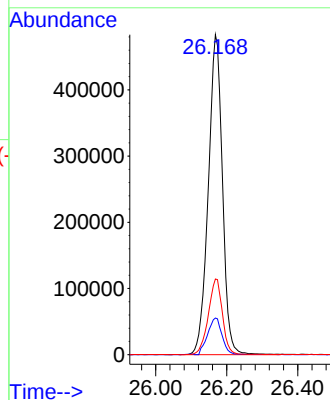
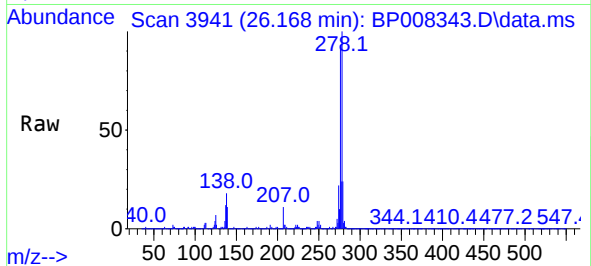
#91
Dibenzo(a,h)anthracene
Concen: 42.603 ng
RT: 26.168 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 133851
Ion Ratio Lower Upper
278 100
139 11.4 10.8 16.2
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 41.420 ng
RT: 26.921 min Scan# 4069
Delta R.T. -0.000 min
Lab File: BP008343.D
Acq: 10 Dec 2021 16:33

Tgt Ion:276 Resp: 1312852
Ion Ratio Lower Upper
276 100
277 23.8 20.0 30.0
138 15.7 14.1 21.1

