

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008154.D
 Acq On : 30 Nov 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 11:27:34 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 25 01:13:46 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	116362	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	416864	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	250516	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	488501	20.000	ng	0.00
76) Chrysene-d12	21.315	240	420891	20.000	ng	0.00
86) Perylene-d12	23.709	264	432379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	571079	79.020	ng	-0.01
7) Phenol-d6	6.993	99	748610	76.733	ng	0.00
23) Nitrobenzene-d5	8.969	82	731272	79.770	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	256827	80.208	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1436103	83.268	ng	0.00
79) Terphenyl-d14	19.780	244	1816225	90.184	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	123976	36.770	ng	98
3) Pyridine	3.704	79	352166	39.134	ng	100
4) n-Nitrosodimethylamine	3.616	42	149112	39.726	ng	96
6) Aniline	7.134	93	438363	38.332	ng	96
8) 2-Chlorophenol	7.375	128	288792	39.036	ng	98
9) Benzaldehyde	6.951	77	217815	40.344	ng	99
10) Phenol	7.016	94	384511	38.353	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	302004	37.688	ng	100
12) 1,3-Dichlorobenzene	7.698	146	331059	38.768	ng	98
13) 1,4-Dichlorobenzene	7.840	146	335994	38.808	ng	97
14) 1,2-Dichlorobenzene	8.157	146	322435	37.447	ng	99
15) Benzyl Alcohol	8.051	79	304102	39.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	441580	36.521	ng	100
17) 2-Methylphenol	8.263	107	249973	38.326	ng	97
18) Hexachloroethane	8.881	117	125490	38.981	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	237141	35.128	ng	100
20) 3+4-Methylphenols	8.592	107	337461	37.489	ng	98
22) Acetophenone	8.634	105	445207	39.045	ng	# 99
24) Nitrobenzene	9.010	77	354106	39.831	ng	98
25) Isophorone	9.545	82	602974	37.596	ng	99
26) 2-Nitrophenol	9.722	139	157548	41.074	ng	96
27) 2,4-Dimethylphenol	9.792	122	221432	38.601	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	383711	37.539	ng	99
29) 2,4-Dichlorophenol	10.263	162	274663	40.089	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	318552	40.059	ng	99
31) Naphthalene	10.657	128	819060	38.355	ng	100
32) Benzoic acid	9.975	122	184566	39.332	ng	95
33) 4-Chloroaniline	10.769	127	334309	37.736	ng	98
34) Hexachlorobutadiene	10.945	225	229089	42.096	ng	97
35) Caprolactam	11.569	113	54320	35.693	ng	94
36) 4-Chloro-3-methylphenol	11.910	107	296035	37.798	ng	95
37) 2-Methylnaphthalene	12.269	142	556148	36.822	ng	98
38) 1-Methylnaphthalene	12.492	142	542888	36.928	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	356249	43.778	ng	99
41) Hexachlorocyclopentadiene	12.622	237	137527	43.958	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	234830	42.593	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M

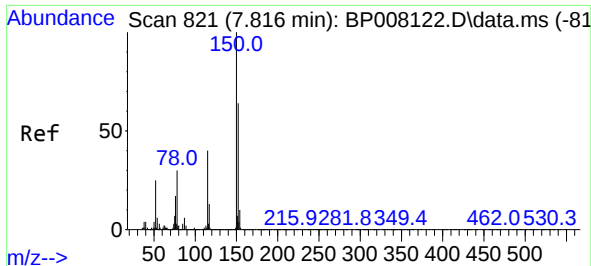
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 25 01:13:46 2021

Response via : Initial Calibration

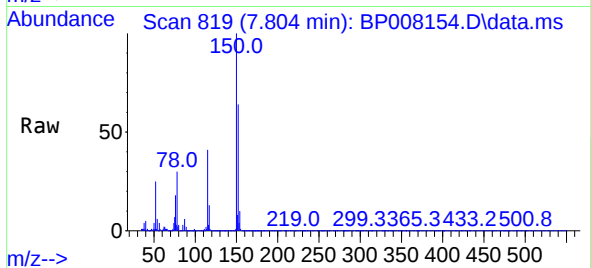
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	243184	41.163	ng	96
46) 1,1'-Biphenyl	13.286	154	744980	40.987	ng	99
47) 2-Chloronaphthalene	13.328	162	590908	41.167	ng	99
48) 2-Nitroaniline	13.533	65	206509	41.750	ng	98
49) Acenaphthylene	14.175	152	865735	39.095	ng	100
50) Dimethylphthalate	13.916	163	718047	38.170	ng	99
51) 2,6-Dinitrotoluene	14.033	165	151551	38.818	ng	98
52) Acenaphthene	14.516	154	511013	38.722	ng	98
53) 3-Nitroaniline	14.363	138	151739	38.351	ng	95
54) 2,4-Dinitrophenol	14.580	184	95083	41.191	ng	95
55) Dibenzofuran	14.857	168	850931	37.733	ng	100
56) 4-Nitrophenol	14.692	139	116301	38.349	ng	91
57) 2,4-Dinitrotoluene	14.827	165	200976	37.510	ng	97
58) Fluorene	15.510	166	641932	35.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	206567m	39.320	ng	
60) Diethylphthalate	15.286	149	680460	36.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	360411	35.862	ng	98
62) 4-Nitroaniline	15.533	138	152329	37.102	ng	95
63) Azobenzene	15.798	77	712259	37.300	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	135624	42.447	ng	95
66) n-Nitrosodiphenylamine	15.716	169	572163	40.435	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	226681	41.730	ng	98
68) Hexachlorobenzene	16.521	284	243309	41.902	ng	95
69) Atrazine	16.680	200	138255	37.646	ng	99
70) Pentachlorophenol	16.868	266	141741	41.052	ng	98
71) Phenanthrene	17.257	178	996816	38.648	ng	99
72) Anthracene	17.345	178	988897	38.635	ng	100
73) Carbazole	17.621	167	927718	37.129	ng	100
74) Di-n-butylphthalate	18.180	149	1077064	34.435	ng	99
75) Fluoranthene	19.233	202	1135726	32.687	ng	98
77) Benzidine	19.410	184	250322	43.357	ng	98
78) Pyrene	19.586	202	1156208	43.530	ng	99
80) Butylbenzylphthalate	20.462	149	456621	38.099	ng	100
81) Benzo(a)anthracene	21.298	228	1087484	38.985	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	476080	36.224	ng	98
83) Chrysene	21.351	228	1024017	38.578	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	602240	33.095	ng	99
85) Di-n-octyl phthalate	22.151	149	1048225	33.909	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1265851	40.242	ng	97
88) Benzo(b)fluoranthene	22.980	252	994810	38.165	ng	99
89) Benzo(k)fluoranthene	23.027	252	1016532	39.835	ng	99
90) Benzo(a)pyrene	23.603	252	868716	38.995	ng	99
91) Dibenzo(a,h)anthracene	26.233	278	1049625	40.178	ng	97
92) Benzo(g,h,i)perylene	26.986	276	1047810	39.757	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

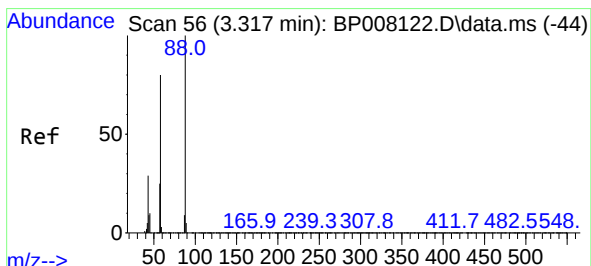
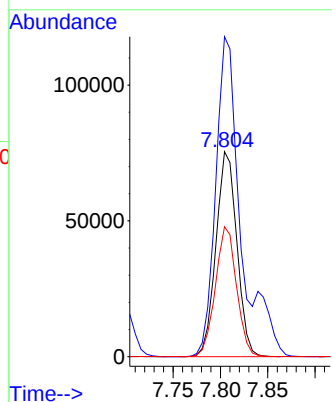
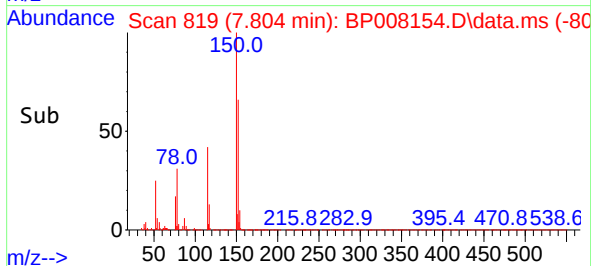
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 11636
Ion Ratio Lower Upper
152 100
150 156.1 125.7 188.5
115 63.4 50.7 76.1

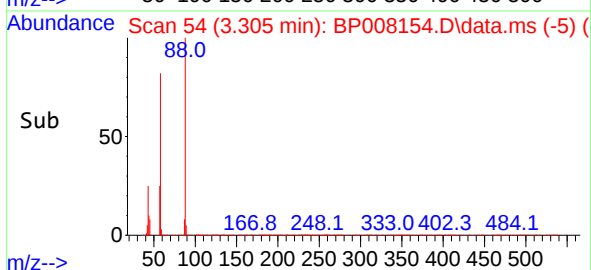
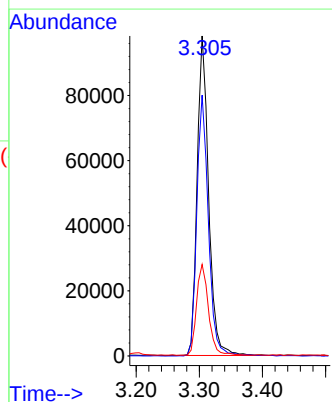
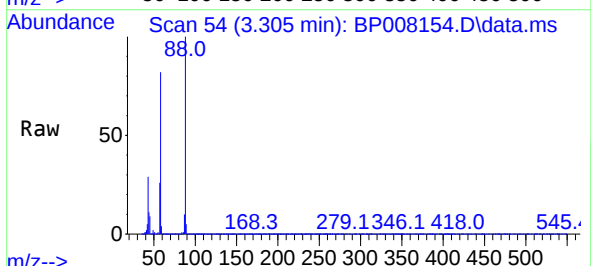
Manual Integrations
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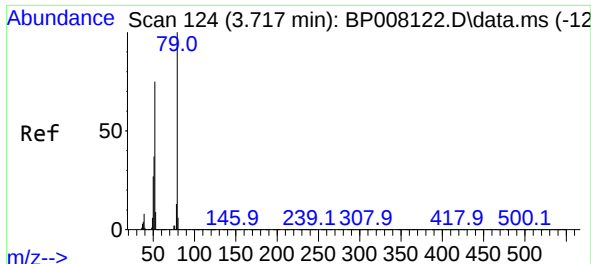
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 36.770 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.013 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 88 Resp: 123976
Ion Ratio Lower Upper
88 100
58 82.2 63.5 95.3
43 29.4 23.4 35.2





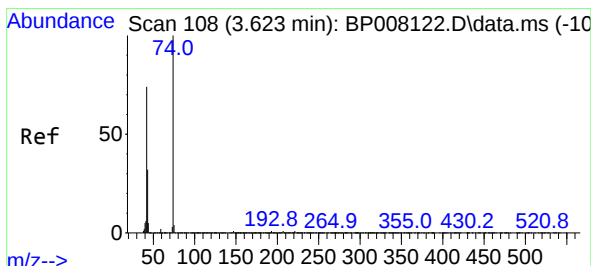
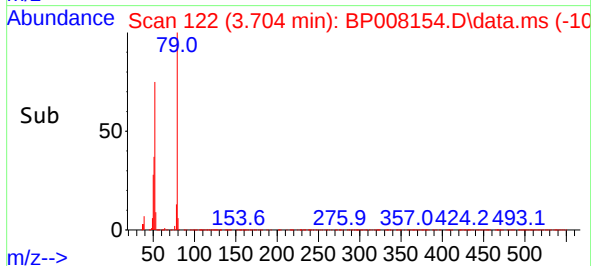
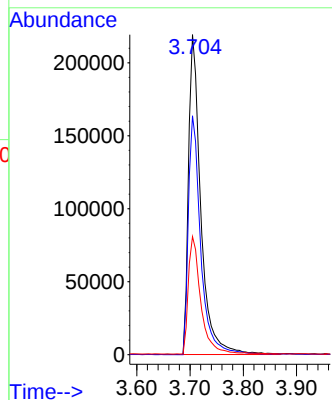
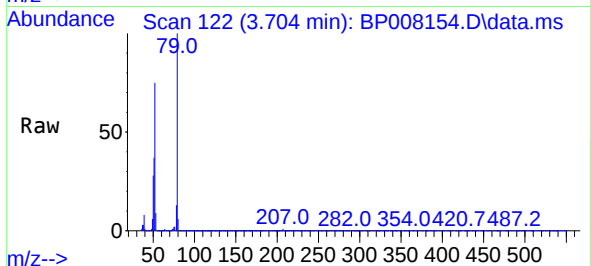
#3
Pyridine
Concen: 39.134 ng
RT: 3.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 352160
Ion Ratio Lower Upper
79 100
52 74.6 60.0 90.0
51 36.9 29.6 44.4

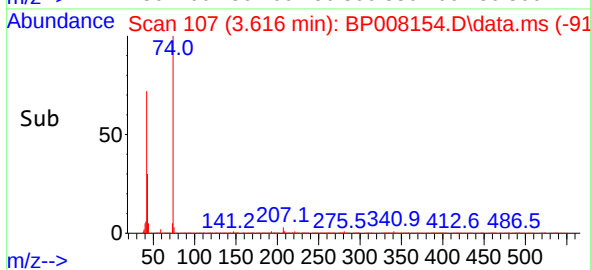
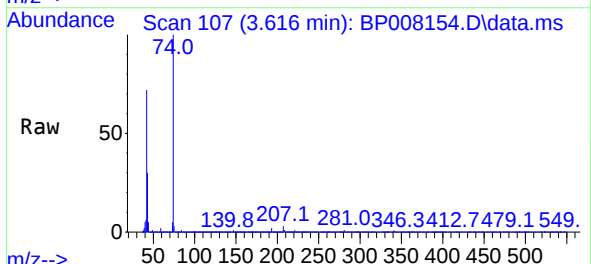
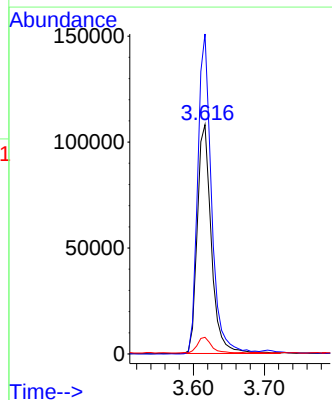
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#4
n-Nitrosodimethylamine
Concen: 39.726 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 42 Resp: 149112
Ion Ratio Lower Upper
42 100
74 139.6 108.0 162.0
44 7.3 5.8 8.6





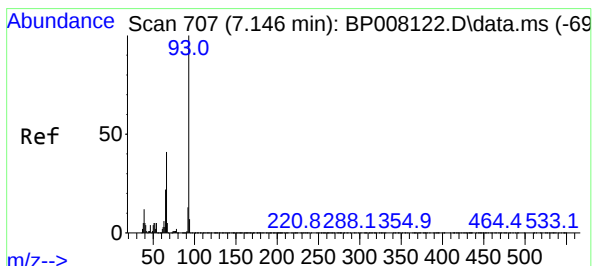
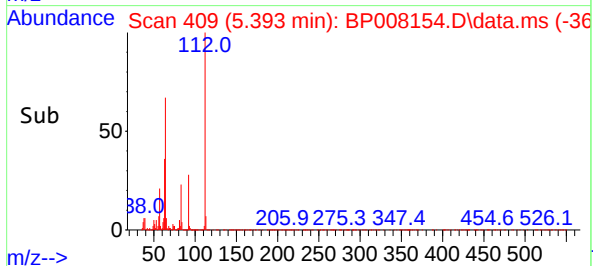
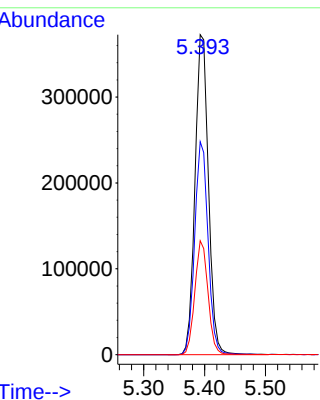
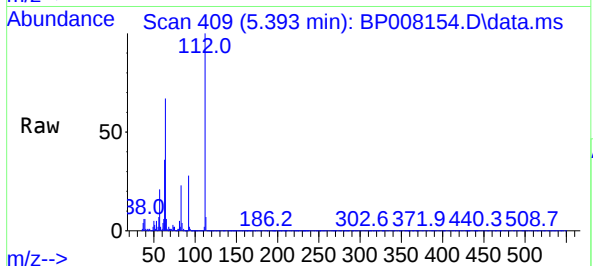
#5
2-Fluorophenol
Concen: 79.020 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 571079
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.2
63 35.6 27.8 41.8

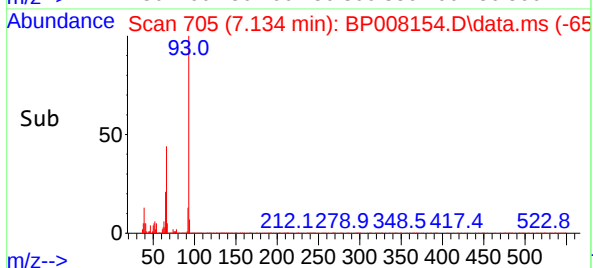
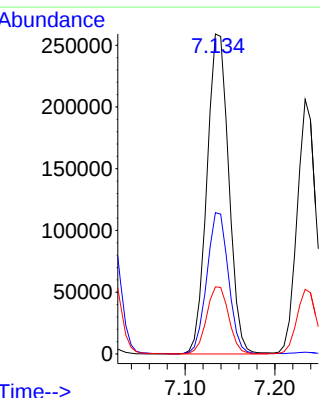
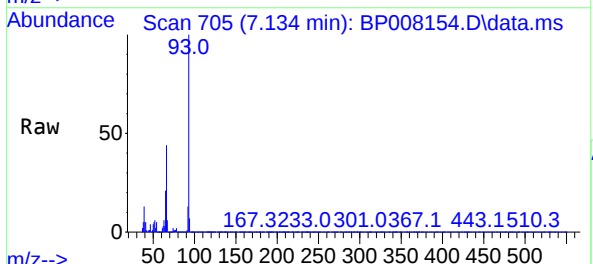
Manual Integrations
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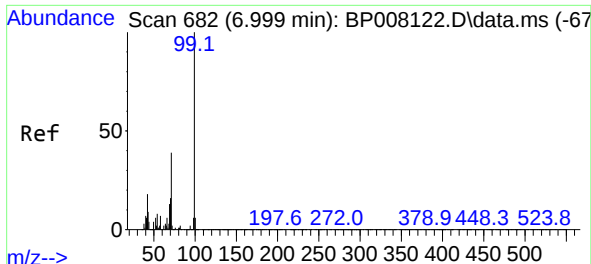
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#6
Aniline
Concen: 38.332 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 93 Resp: 438363
Ion Ratio Lower Upper
93 100
66 44.2 32.9 49.3
65 21.0 17.5 26.3





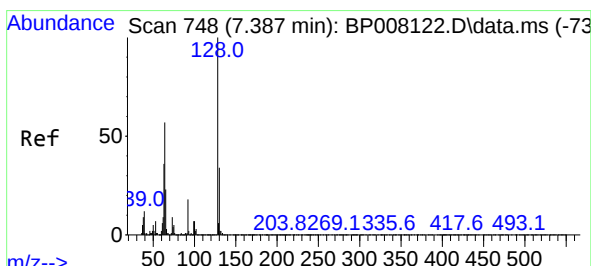
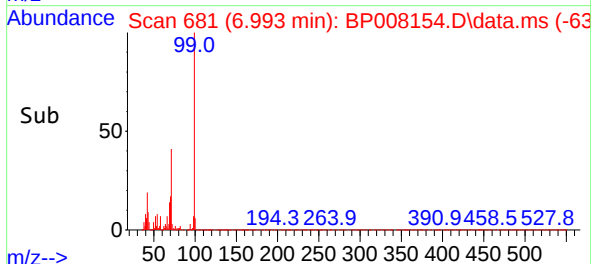
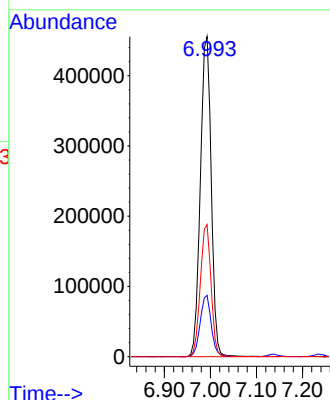
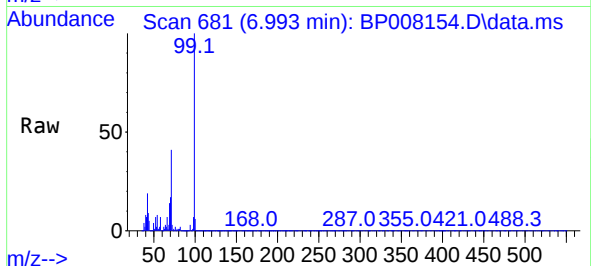
#7
Phenol-d6
Concen: 76.733 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 748610
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.3 31.1 46.7

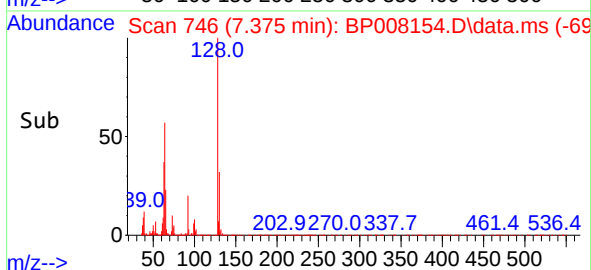
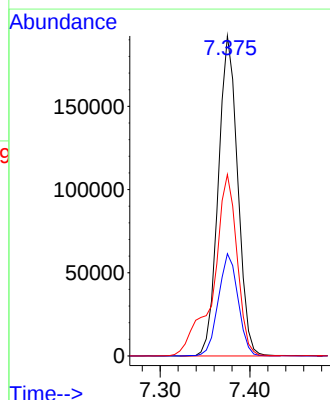
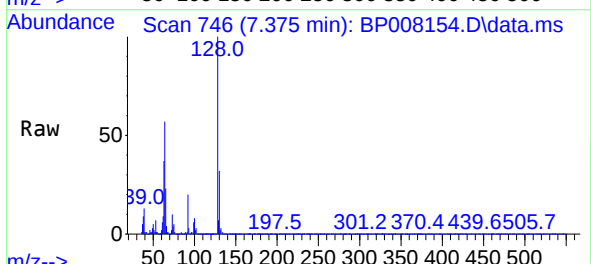
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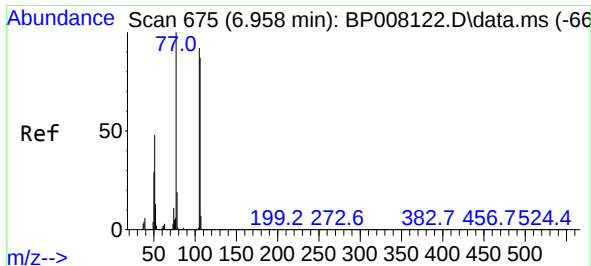
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#8
2-Chlorophenol
Concen: 39.036 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

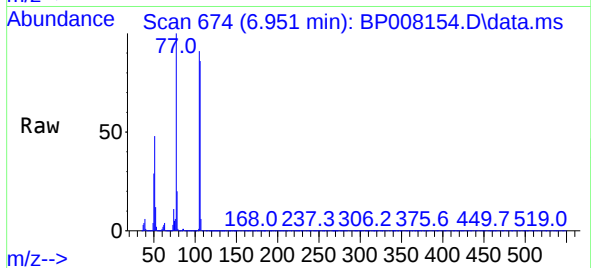
Tgt Ion:128 Resp: 288792
Ion Ratio Lower Upper
128 100
130 32.0 13.5 53.5
64 56.7 37.4 77.4





#9
Benzaldehyde
Concen: 40.344 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.007 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

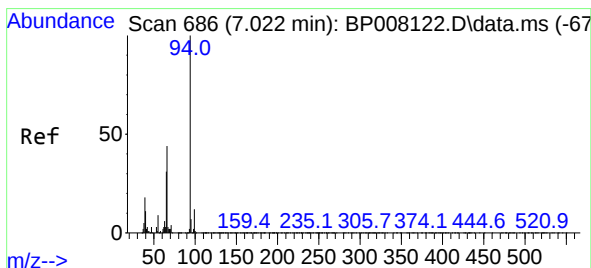
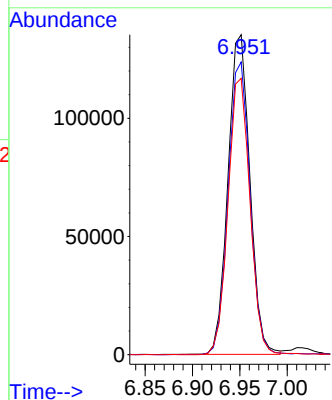
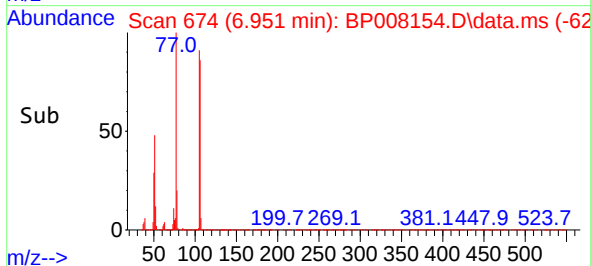
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 21781
Ion Ratio Lower Upper
77 100
105 91.4 71.8 111.8
106 86.3 67.3 107.3

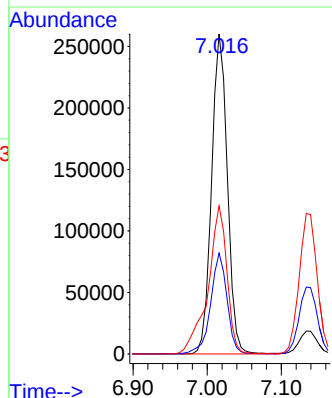
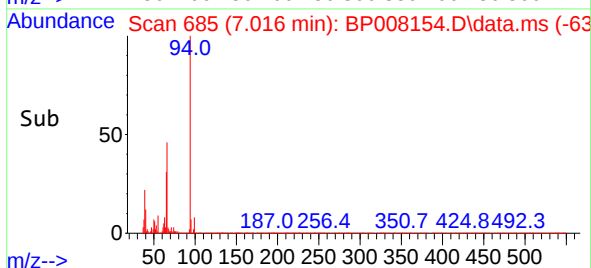
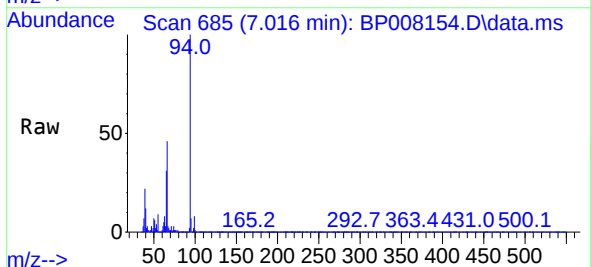
Manual Integrations
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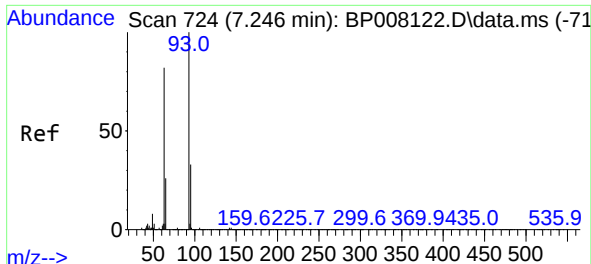
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Phenol
Concen: 38.353 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

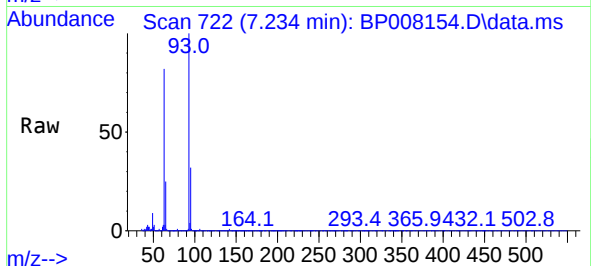
Tgt Ion: 94 Resp: 384511
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 46.3 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 37.688 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

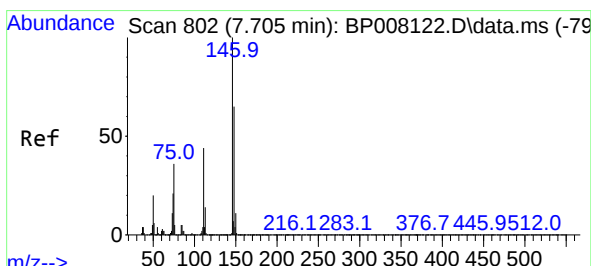
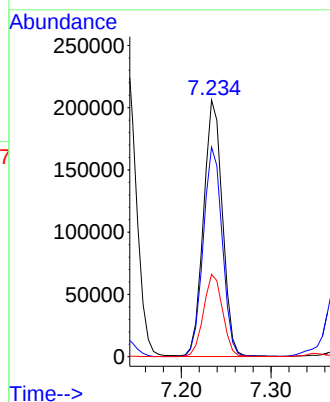
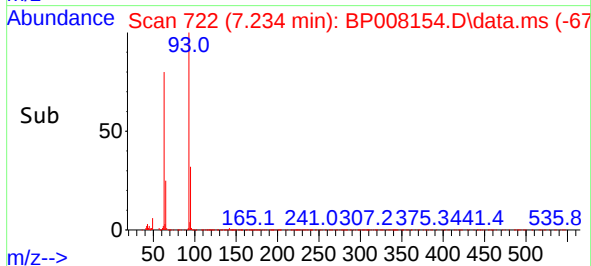
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



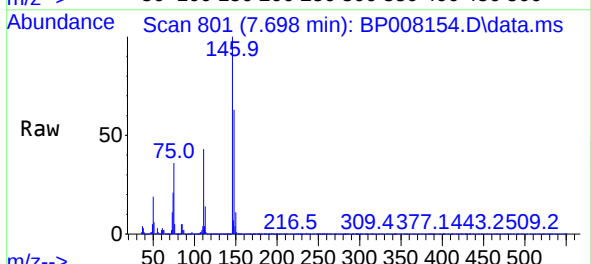
Tgt Ion: 93 Resp: 302004
Ion Ratio Lower Upper
93 100
63 81.7 61.8 101.8
95 32.1 12.5 52.5

Manual Integrations
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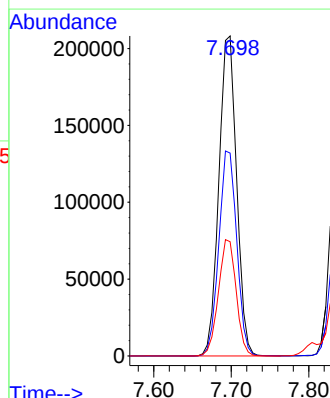
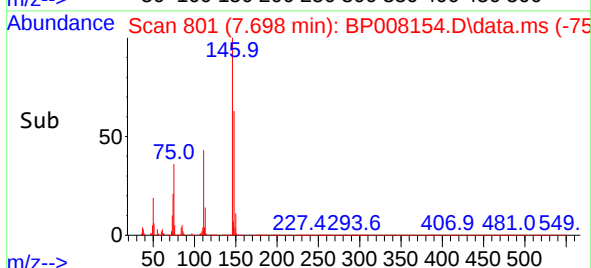
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

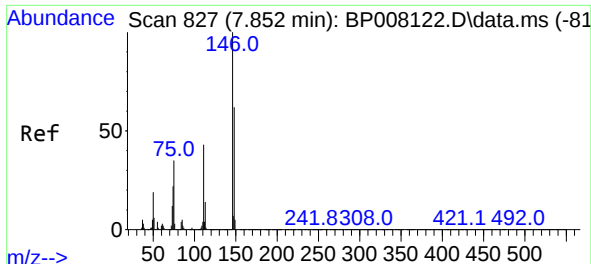


#12
1,3-Dichlorobenzene
Concen: 38.768 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



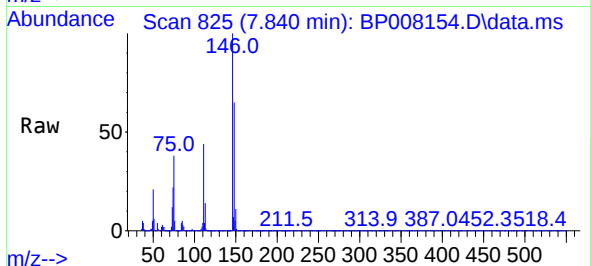
Tgt Ion:146 Resp: 331059
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 35.7 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 38.808 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

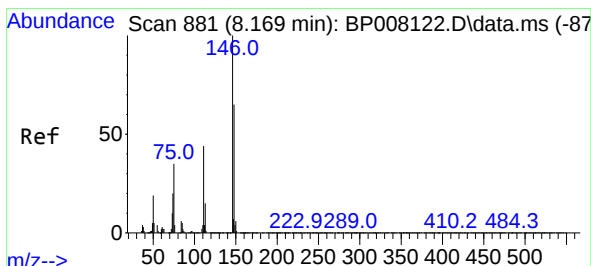
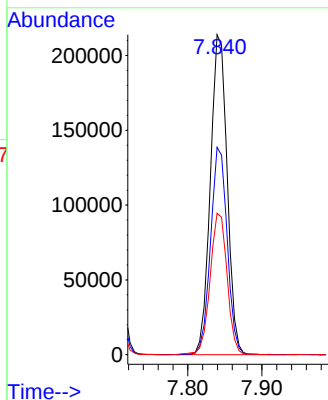
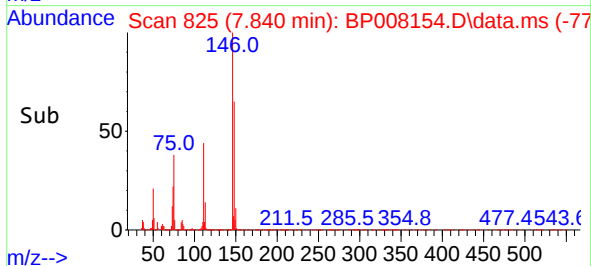
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



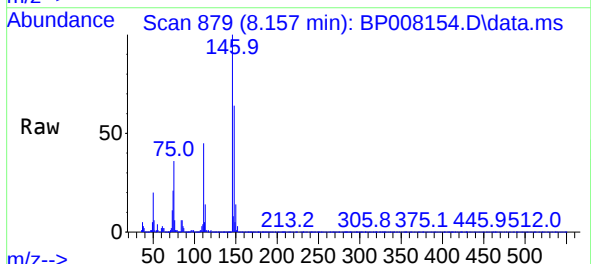
Tgt Ion:146 Resp: 335994
Ion Ratio Lower Upper
146 100
148 64.8 49.6 74.4
111 44.2 34.7 52.1

Manual Integrations
APPROVED

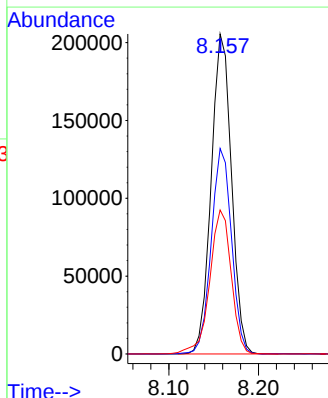
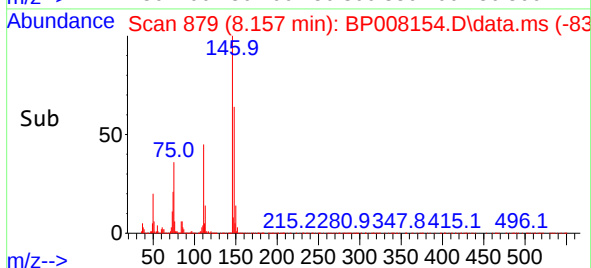
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

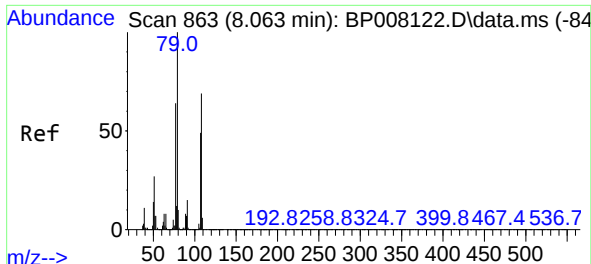


#14
1,2-Dichlorobenzene
Concen: 37.447 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



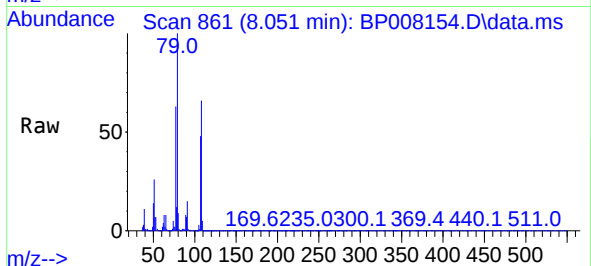
Tgt Ion:146 Resp: 322435
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 45.0 35.0 52.6





#15
Benzyl Alcohol
Concen: 39.342 ng
RT: 8.051 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

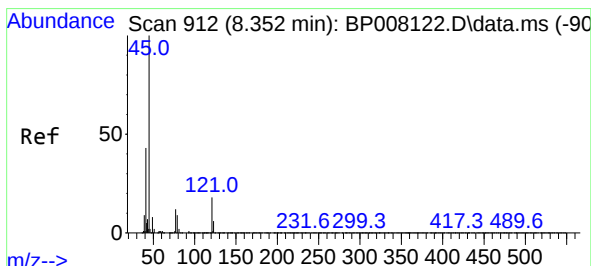
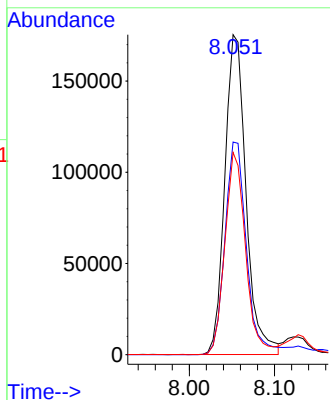
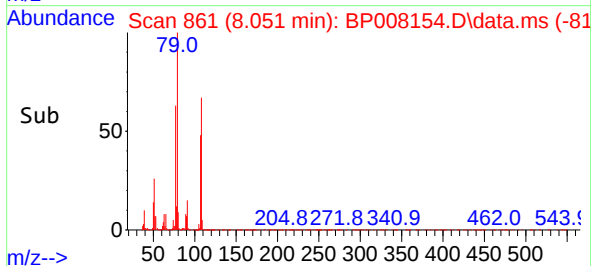
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 30410
Ion Ratio Lower Upper
79 100
108 66.5 55.5 83.3
77 63.2 51.0 76.6

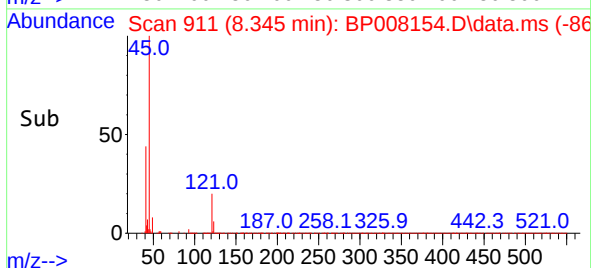
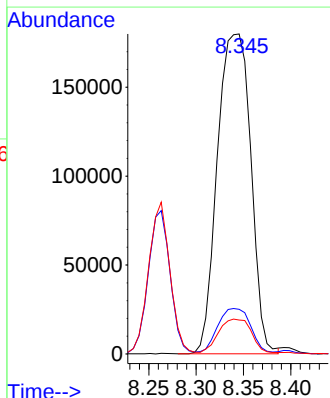
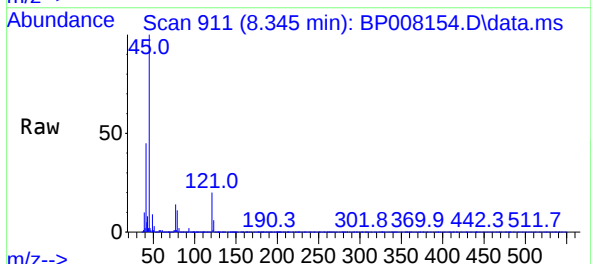
Manual Integrations
APPROVED

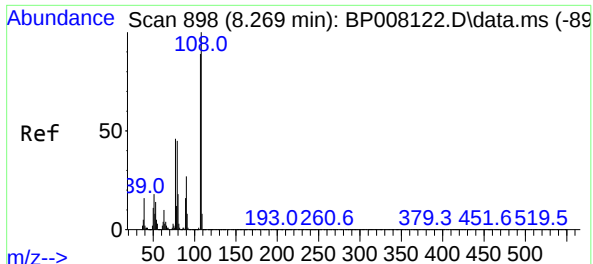
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.521 ng
RT: 8.345 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 45 Resp: 441580
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.6 0.0 30.4





#17
2-Methylphenol
Concen: 38.326 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

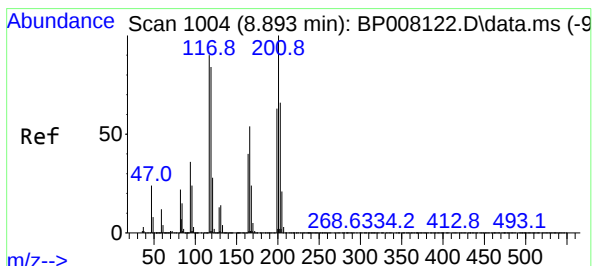
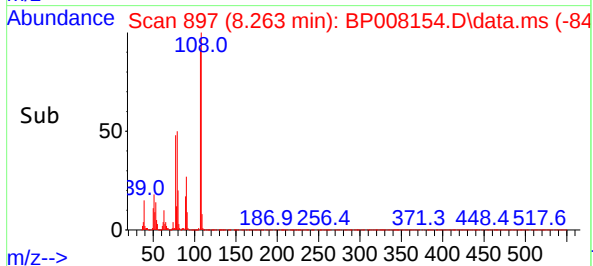
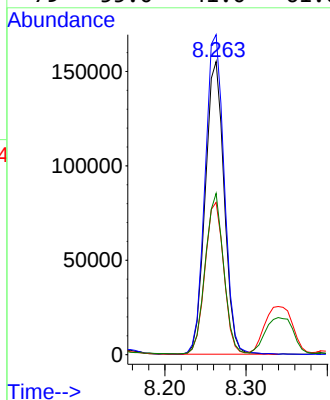
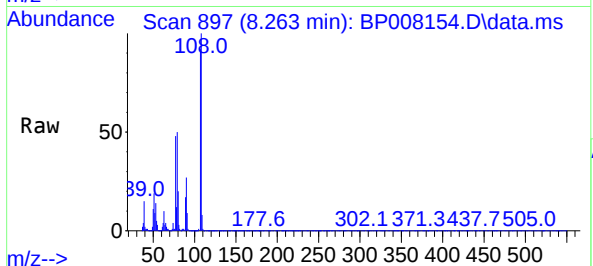
SSTDCCC040

Tgt Ion:107 Resp: 24997
Ion Ratio Lower Upper
107 100
108 109.2 90.2 135.2
77 51.9 41.3 61.9
79 55.0 41.0 61.6

Manual Integrations

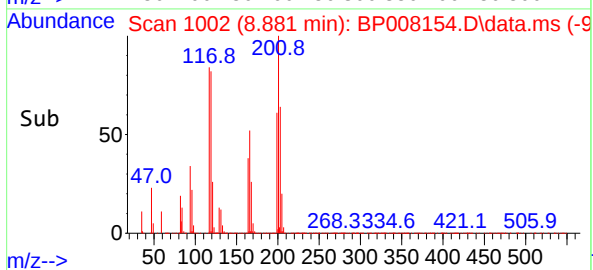
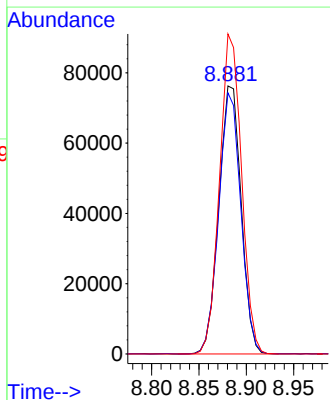
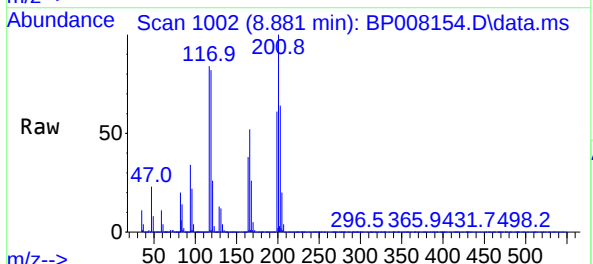
APPROVED

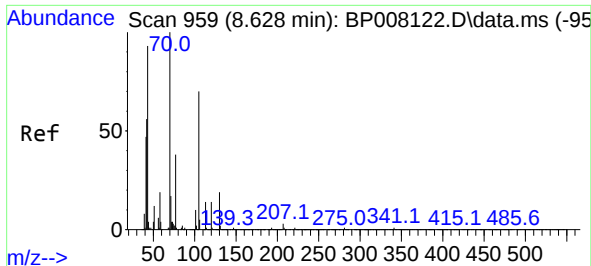
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Hexachloroethane
Concen: 38.981 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

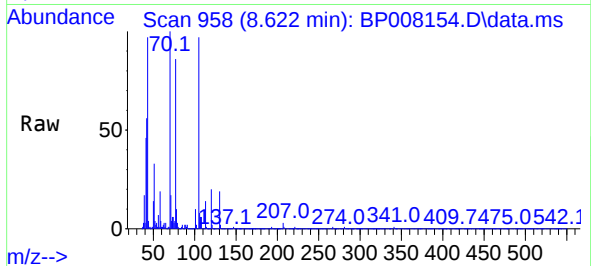
Tgt Ion:117 Resp: 125490
Ion Ratio Lower Upper
117 100
119 97.4 74.7 112.1
201 119.4 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 35.128 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

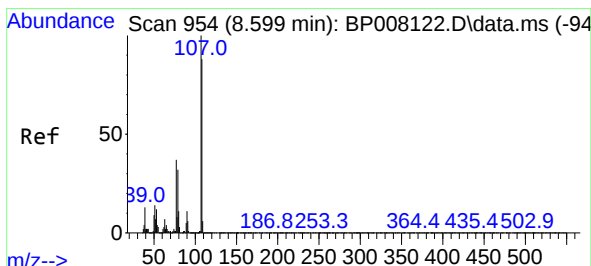
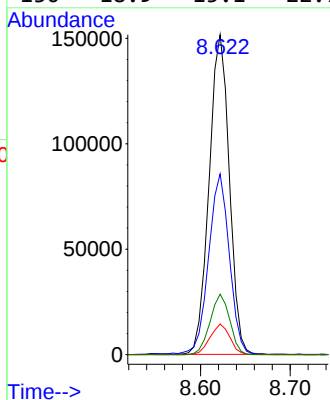
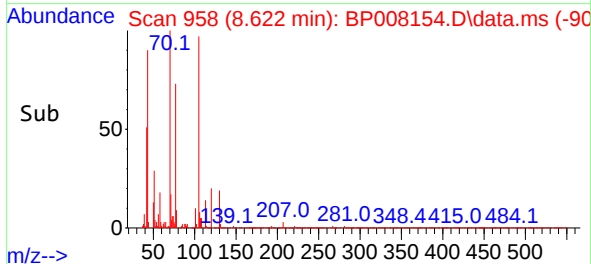
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



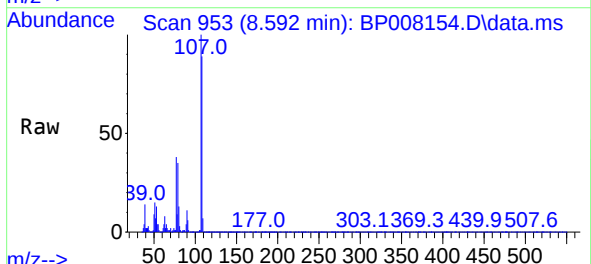
Tgt Ion: 70 Resp: 23714
Ion Ratio Lower Upper
70 100
42 56.5 45.4 68.2
101 9.6 7.6 11.4
130 18.9 15.1 22.7

Manual Integrations
APPROVED

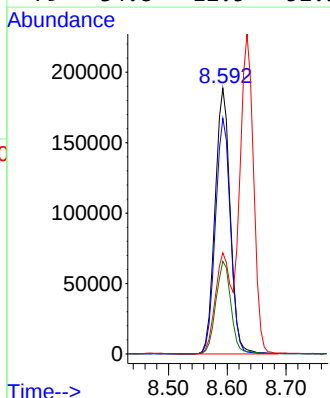
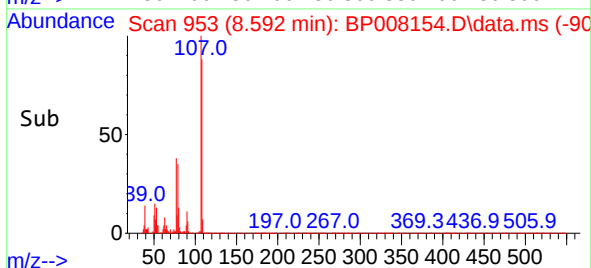
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

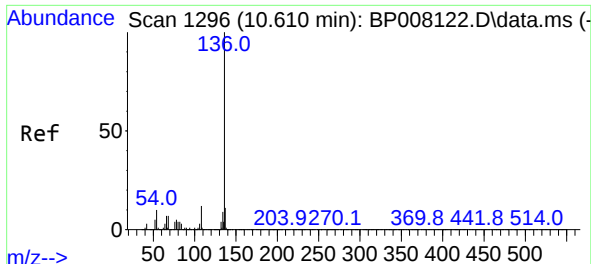


#20
3+4-Methylphenols
Concen: 37.489 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.007 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:107 Resp: 337461
Ion Ratio Lower Upper
107 100
108 88.7 68.2 108.2
77 38.1 16.9 56.9
79 34.8 12.5 52.5





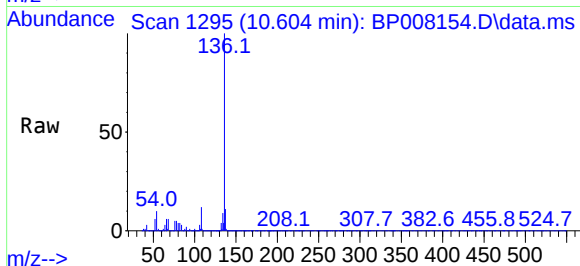
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

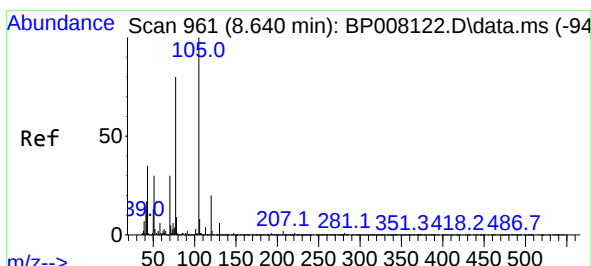
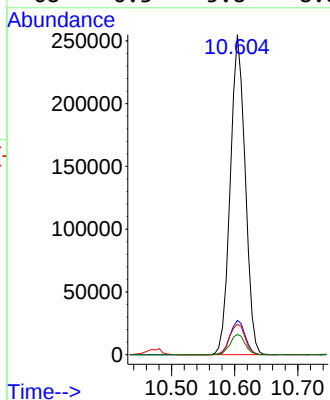
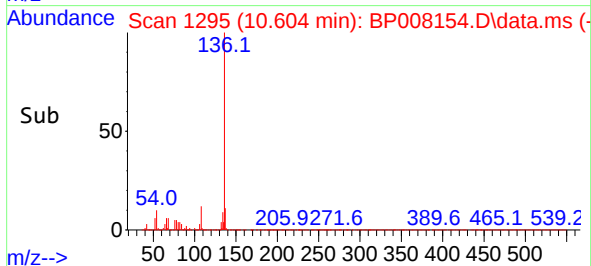


Tgt Ion:136 Resp: 416864
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.5 8.2 12.4
68 6.3 5.8 8.8

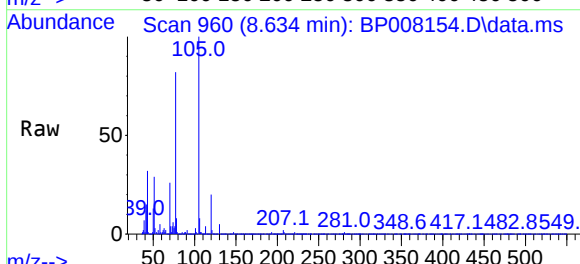
Manual Integrations

APPROVED

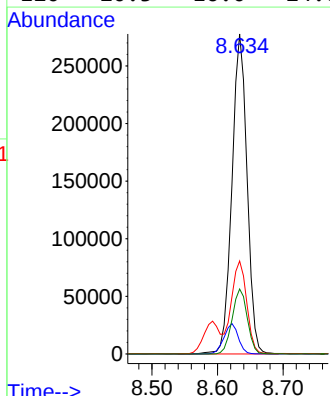
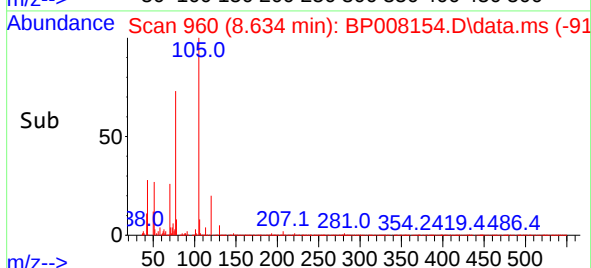
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

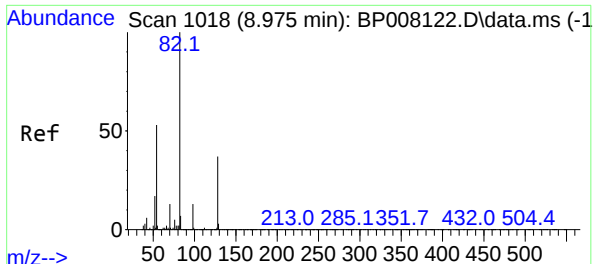


#22
Acetophenone
Concen: 39.045 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:105 Resp: 445207
Ion Ratio Lower Upper
105 100
71 3.9 4.0 6.0#
51 29.0 23.8 35.6
120 20.3 16.0 24.0





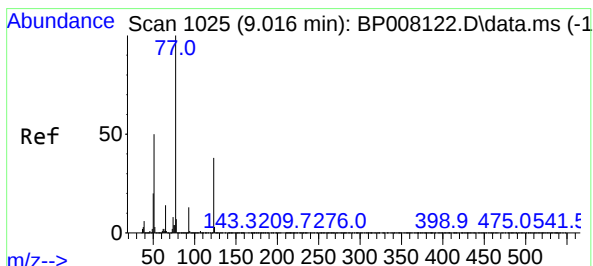
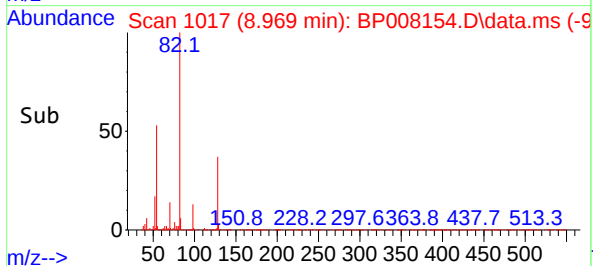
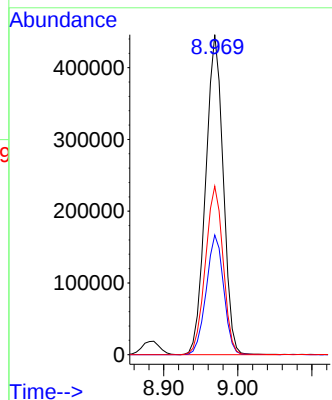
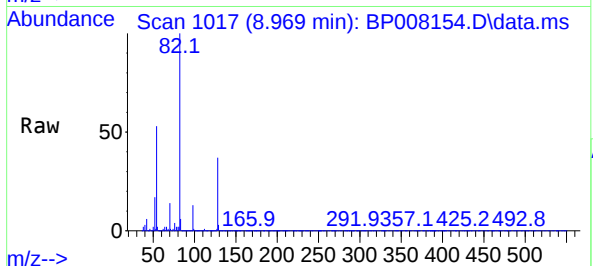
#23
Nitrobenzene-d5
Concen: 79.770 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 731272
Ion Ratio Lower Upper
82 100
128 37.4 29.6 44.4
54 52.6 42.7 64.1

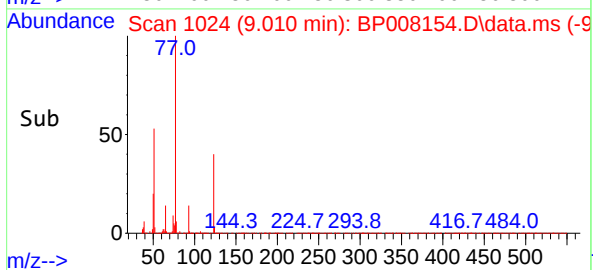
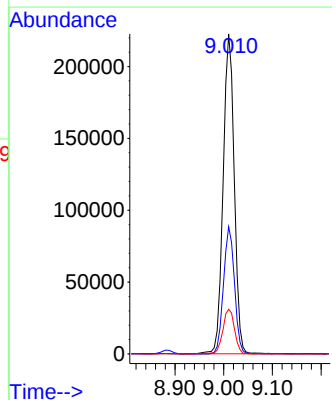
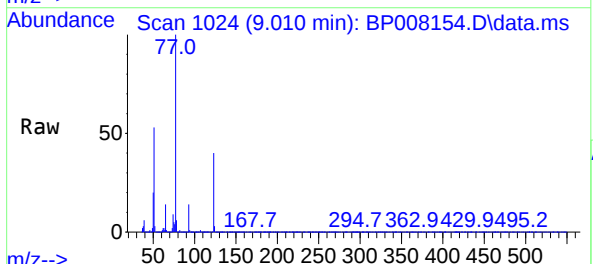
Manual Integrations
APPROVED

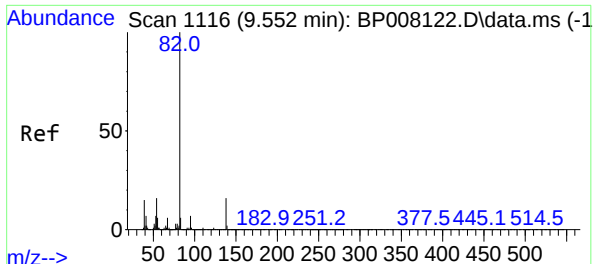
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#24
Nitrobenzene
Concen: 39.831 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 77 Resp: 354106
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 14.0 11.3 16.9





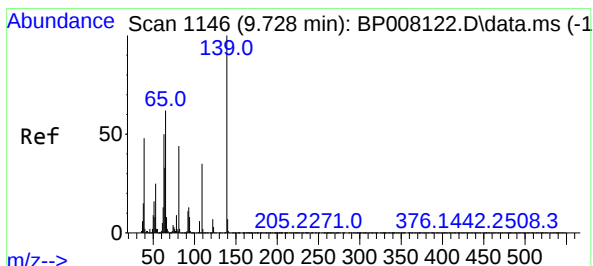
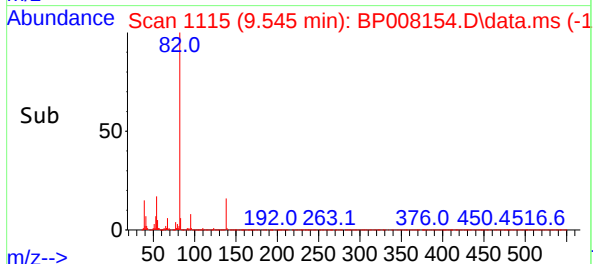
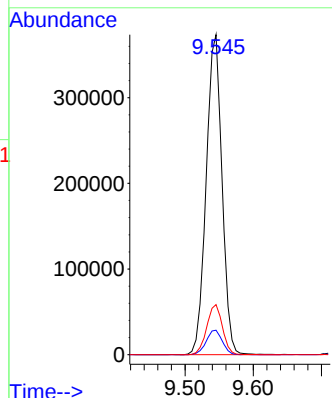
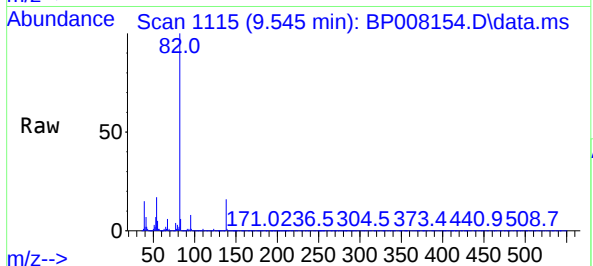
#25
Isophorone
Concen: 37.596 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 602974
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 15.6 12.7 19.1

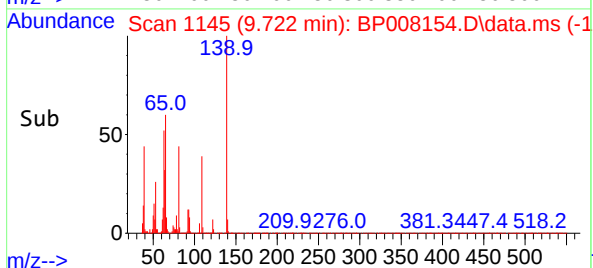
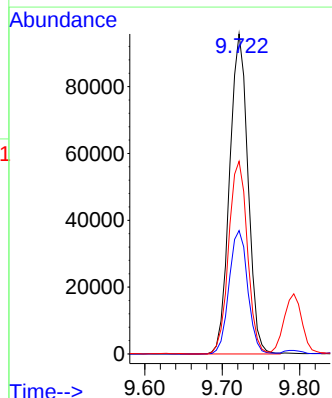
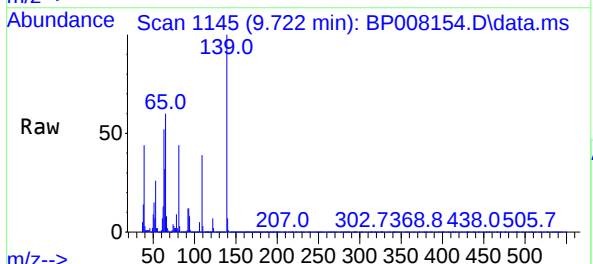
Manual Integrations
APPROVED

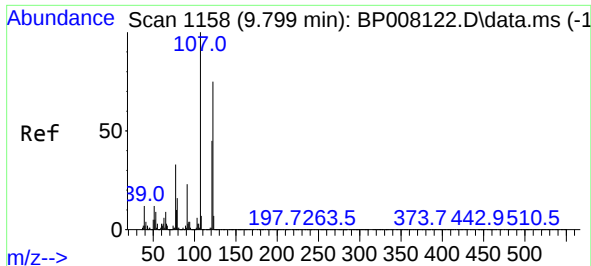
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#26
2-Nitrophenol
Concen: 41.074 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:139 Resp: 157548
Ion Ratio Lower Upper
139 100
109 38.5 28.3 42.5
65 60.2 49.7 74.5





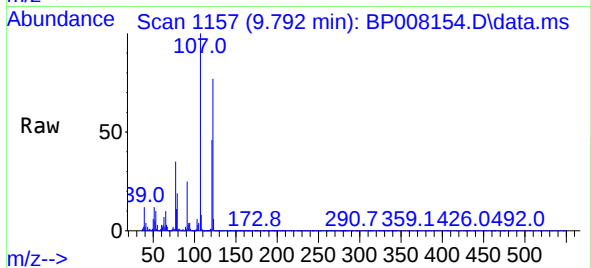
#27
2,4-Dimethylphenol
Concen: 38.601 ng
RT: 9.792 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

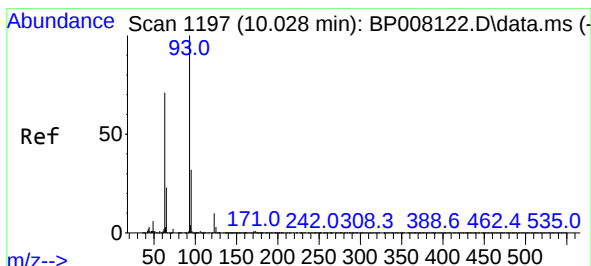
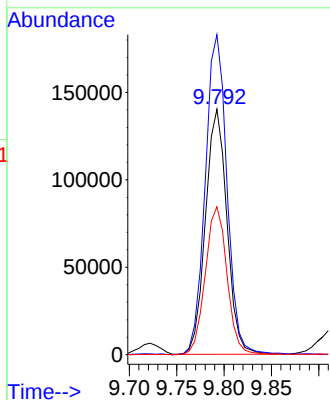
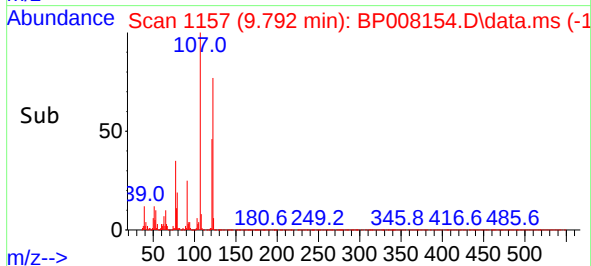


Tgt Ion:122 Resp: 22143
Ion Ratio Lower Upper
122 100
107 130.4 106.6 160.0
121 60.3 48.1 72.1

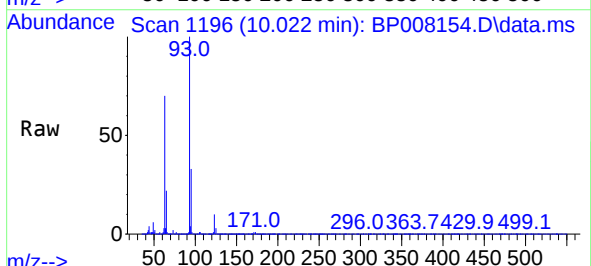
Manual Integrations

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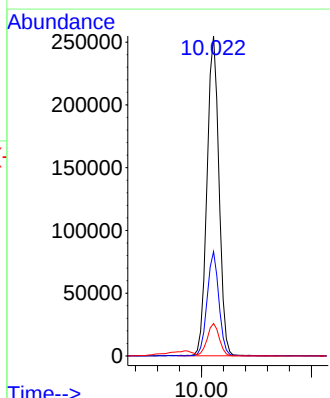
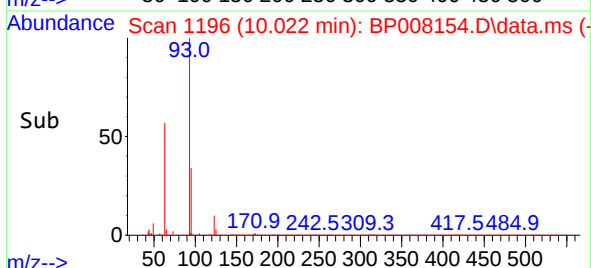
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

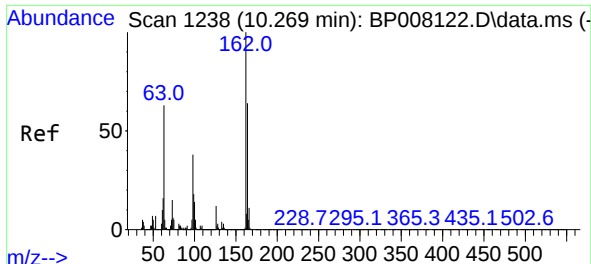


#28
bis(2-Chloroethoxy)methane
Concen: 37.539 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion: 93 Resp: 383711
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.2 7.8 11.6





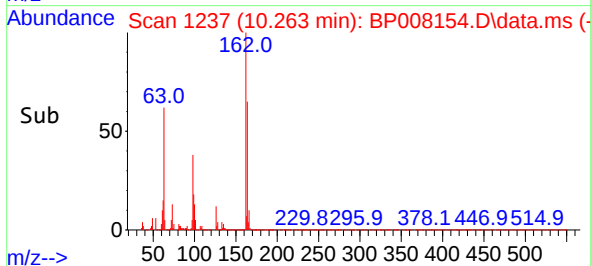
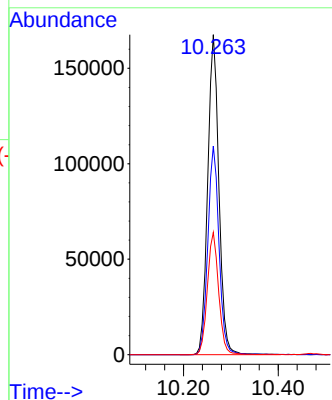
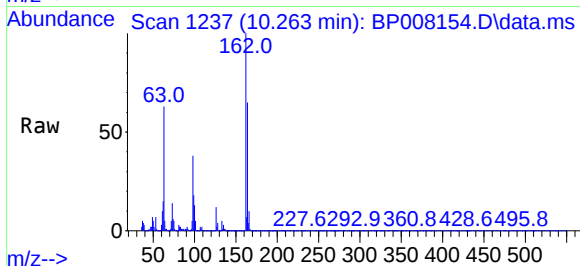
#29
2,4-Dichlorophenol
Concen: 40.089 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 27466
Ion Ratio Lower Upper
162 100
164 65.2 43.9 83.9
98 38.2 17.9 57.9

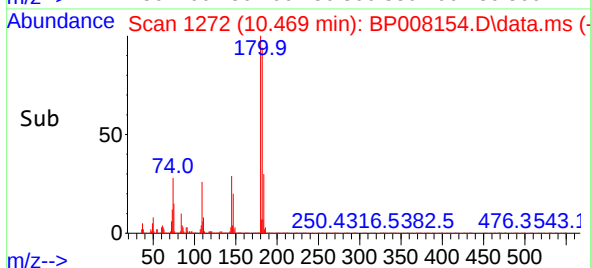
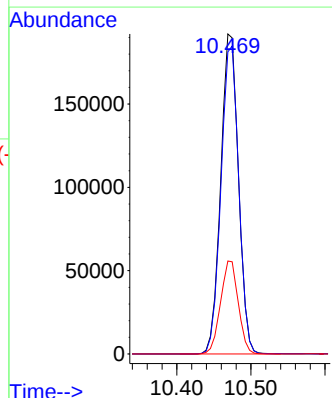
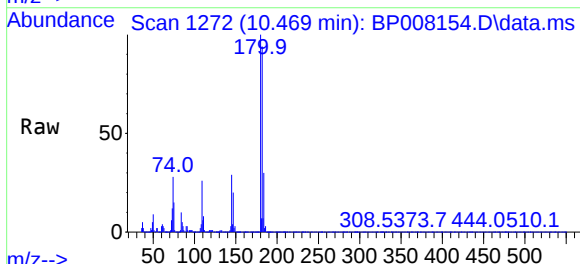
Manual Integrations
APPROVED

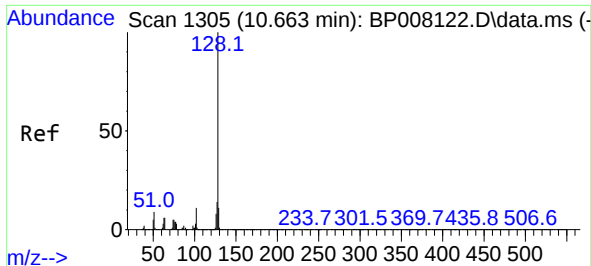
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 40.059 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:180 Resp: 318552
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
145 29.1 23.2 34.8





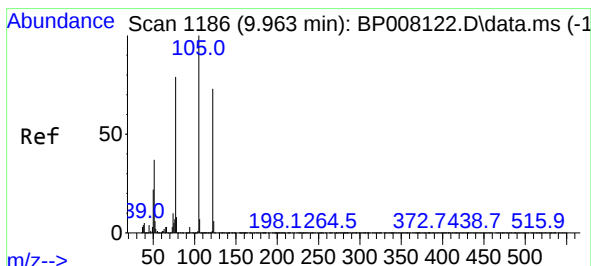
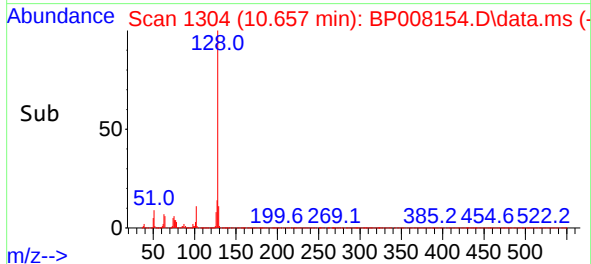
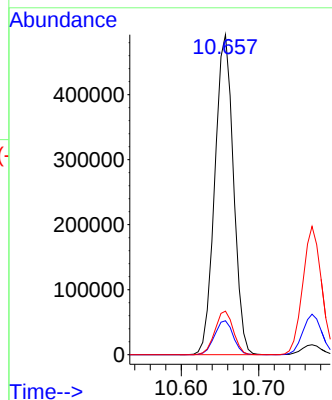
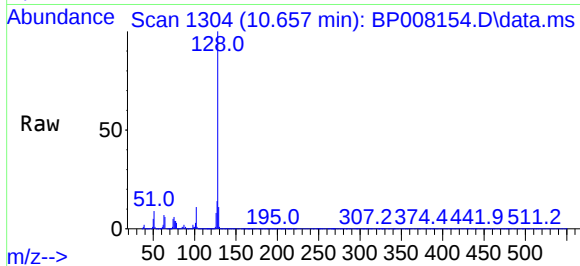
#31
Naphthalene
Concen: 38.355 ng
RT: 10.657 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 819060
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.9 16.3

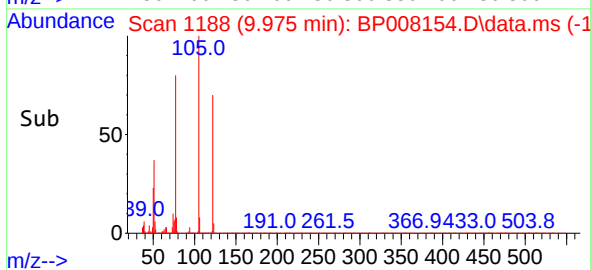
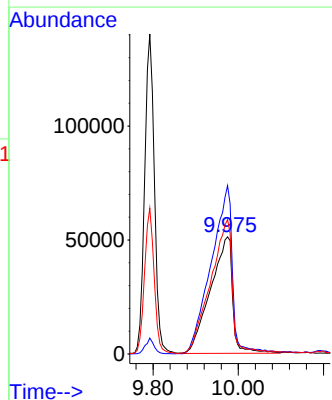
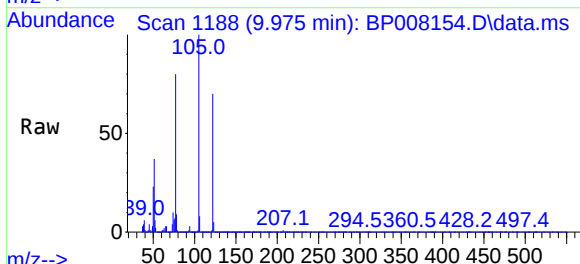
Manual Integrations
APPROVED

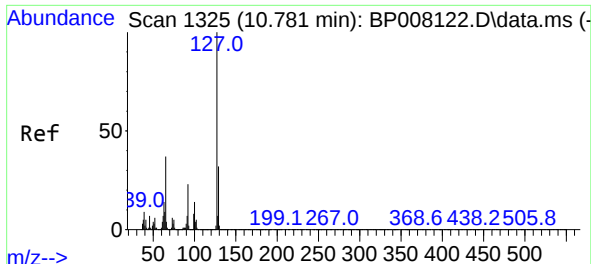
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzoic acid
Concen: 39.332 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.011 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

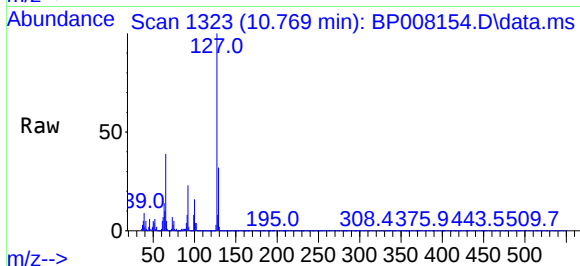
Tgt Ion:122 Resp: 184566
Ion Ratio Lower Upper
122 100
105 143.8 117.4 157.4
77 114.8 89.2 129.2





#33
4-Chloroaniline
Concen: 37.736 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

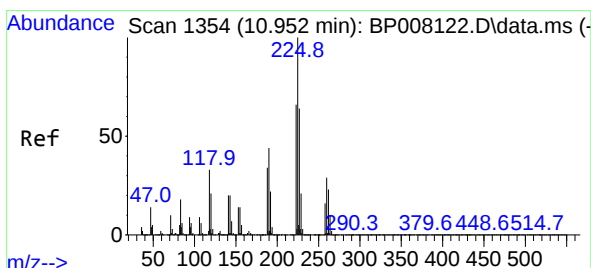
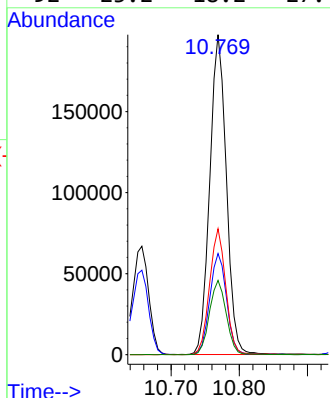
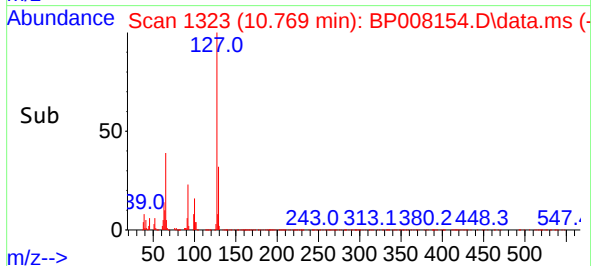


Tgt Ion:127 Resp: 334309

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	39.4	29.5	44.3
92	23.2	18.2	27.4

Manual Integrations
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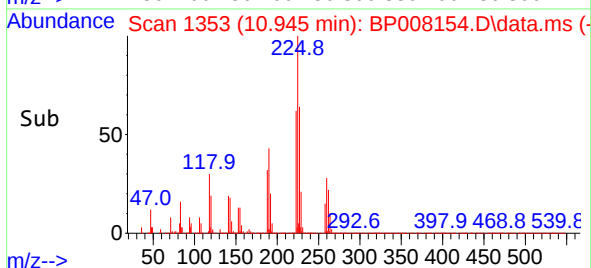
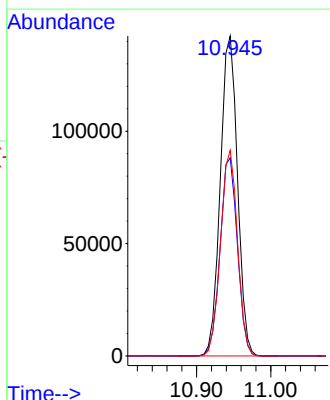
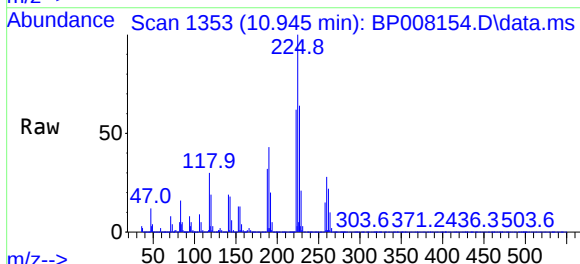
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

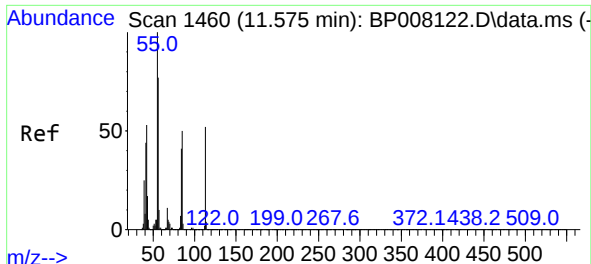


#34
Hexachlorobutadiene
Concen: 42.096 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:225 Resp: 229089

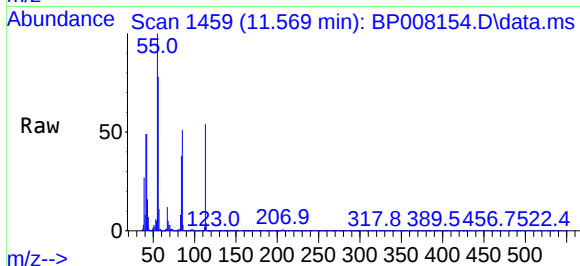
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.5	78.7
227	64.2	51.0	76.6





#35
Caprolactam
Concen: 35.693 ng
RT: 11.569 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

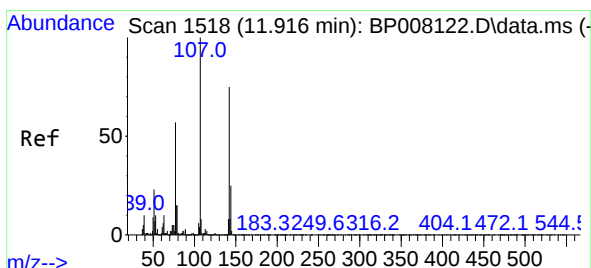
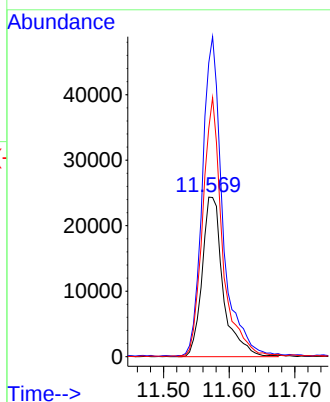
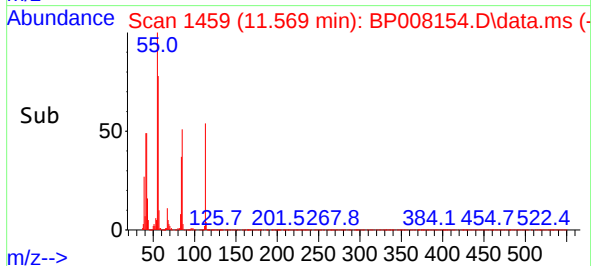
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



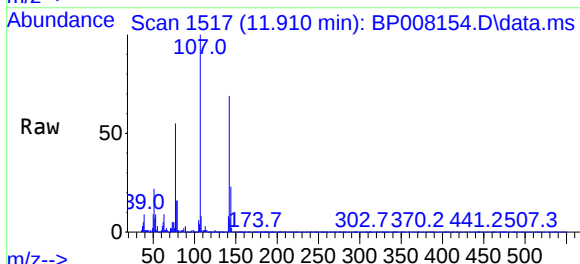
Tgt Ion:113 Resp: 54320
Ion Ratio Lower Upper
113 100
55 184.0 174.2 214.2
56 142.9 130.3 170.3

Manual Integrations
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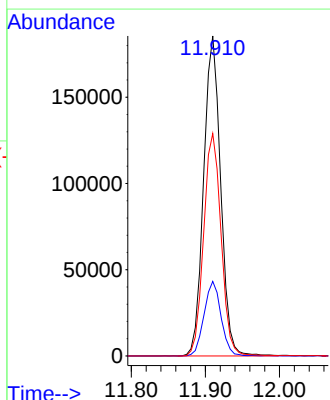
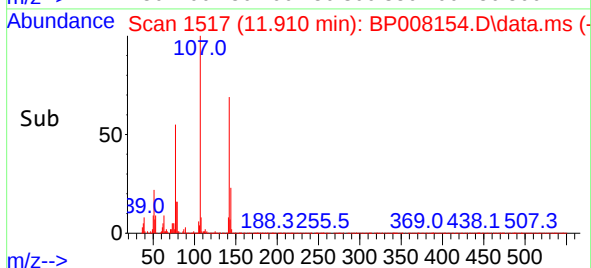
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

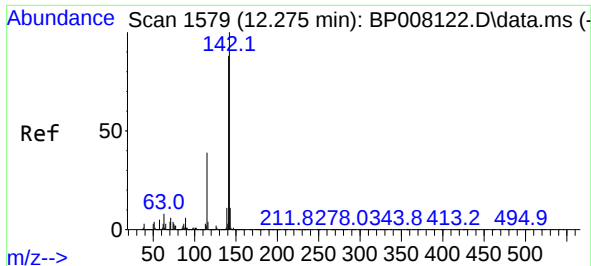


#36
4-Chloro-3-methylphenol
Concen: 37.798 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:107 Resp: 296035
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 69.5 59.6 89.4





#37
2-Methylnaphthalene
Concen: 36.822 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

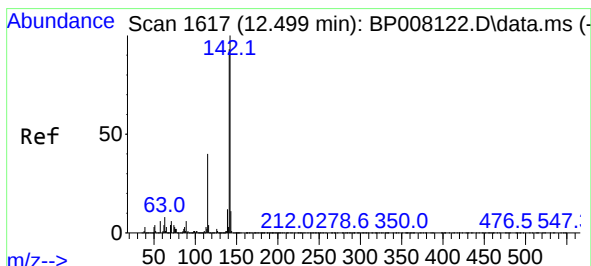
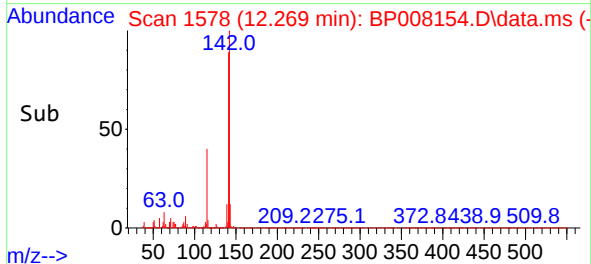
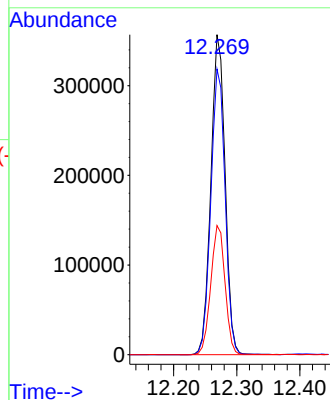
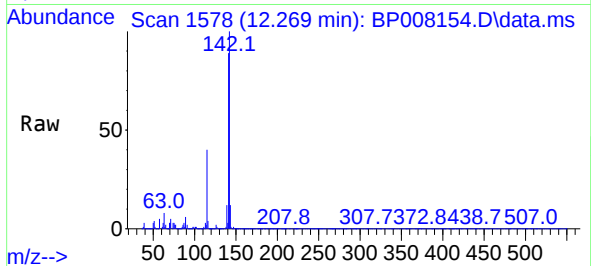
SSTDCCC040

Tgt Ion:142 Resp: 55614
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 40.3 30.9 46.3

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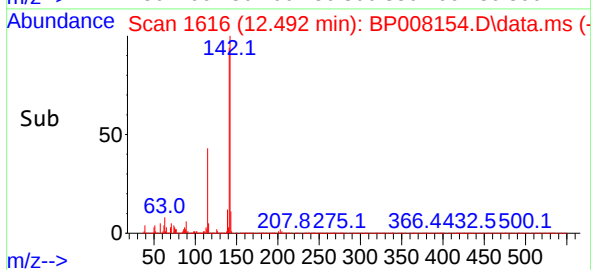
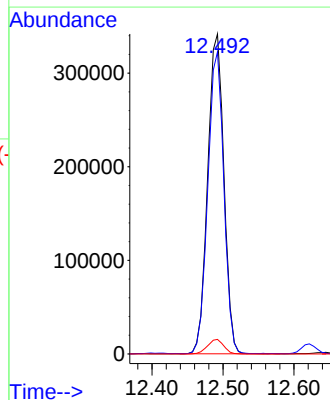
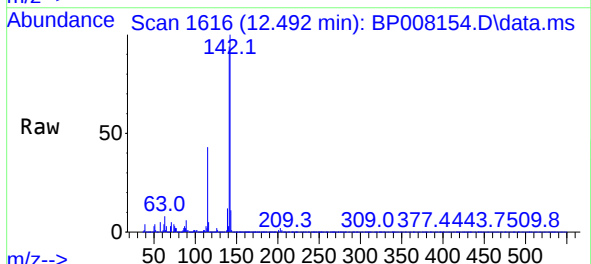
APPROVED

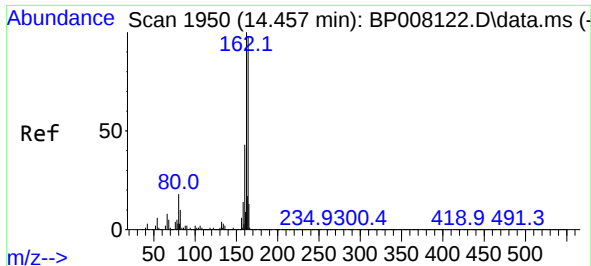
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#38
1-Methylnaphthalene
Concen: 36.928 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:142 Resp: 542888
Ion Ratio Lower Upper
142 100
141 94.4 74.2 111.4
116 4.5 3.4 5.2





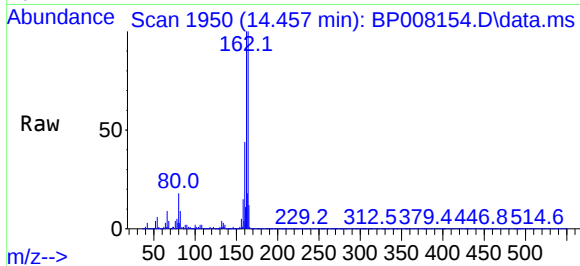
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

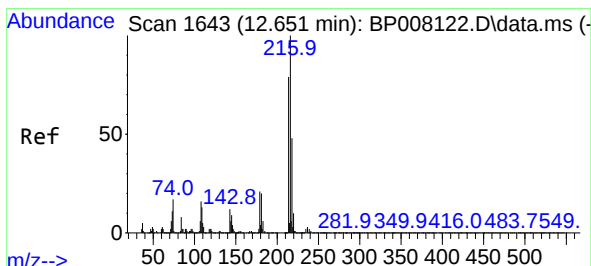
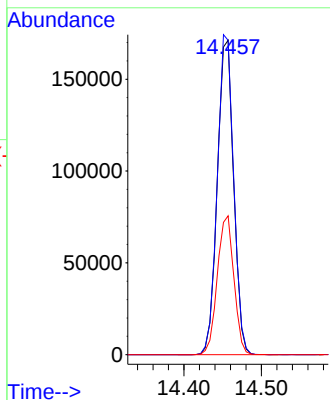
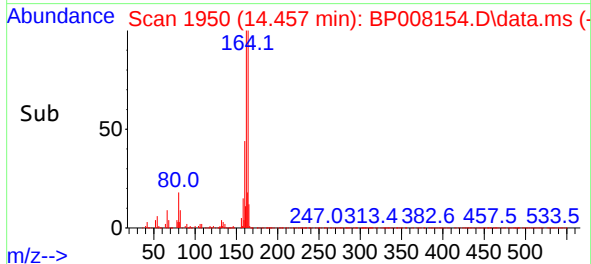


Tgt Ion:164 Resp: 250510
Ion Ratio Lower Upper
164 100
162 100.0 81.9 122.9
160 44.2 35.4 53.0

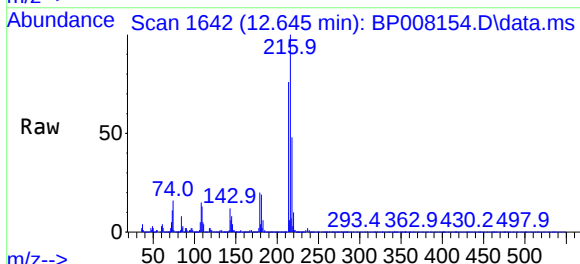
Manual Integrations

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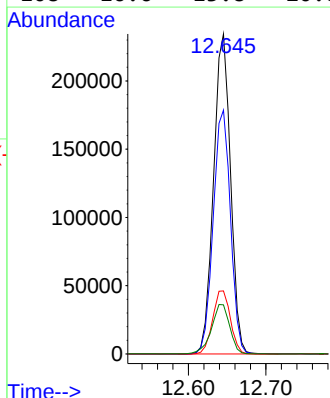
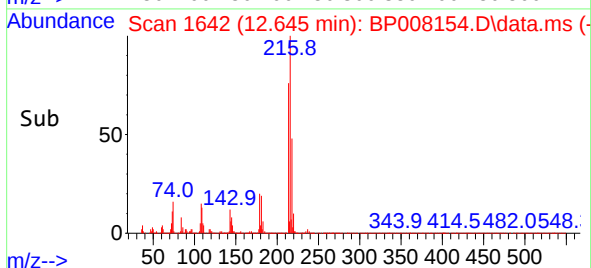
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

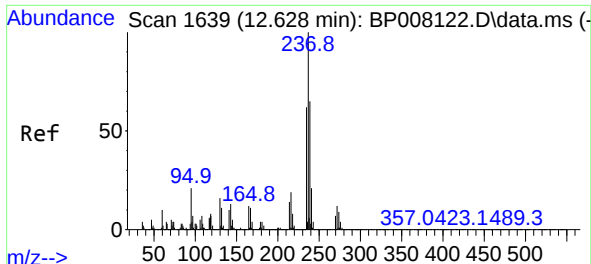


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.778 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:216 Resp: 356249
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 20.5 16.4 24.6
108 16.6 13.8 20.8





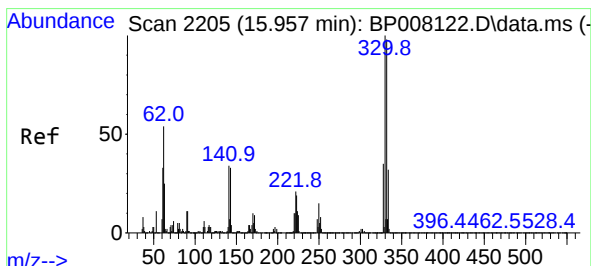
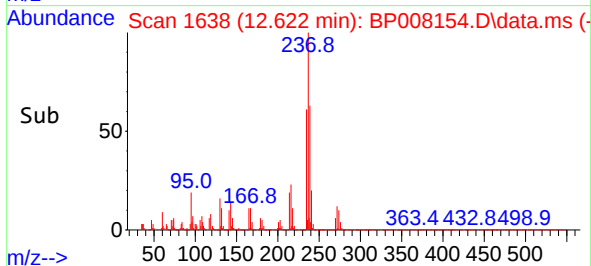
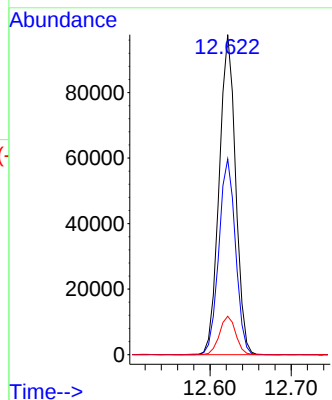
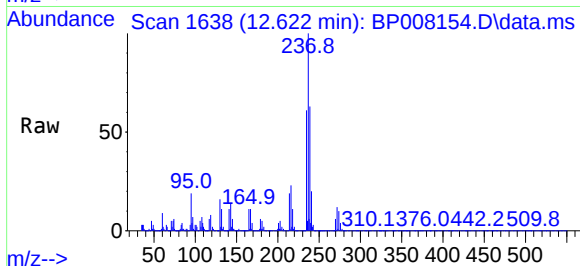
#41
Hexachlorocyclopentadiene
Concen: 43.958 ng
RT: 12.622 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 13752
Ion Ratio Lower Upper
237 100
235 61.2 42.3 82.3
272 12.0 0.0 32.2

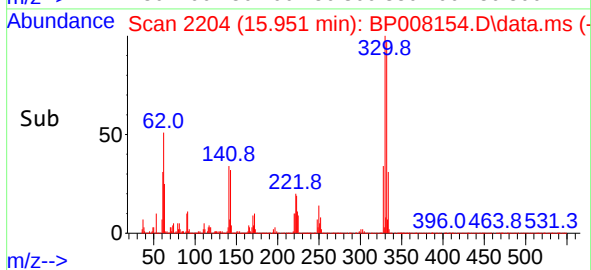
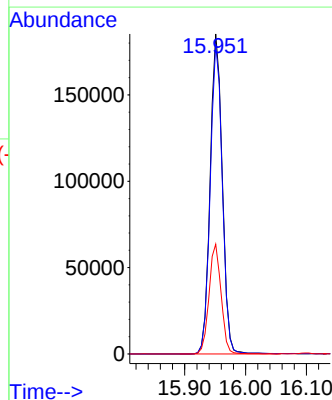
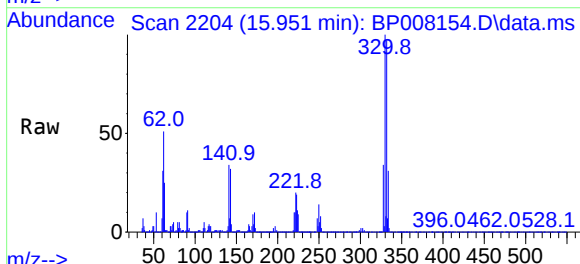
Manual Integrations
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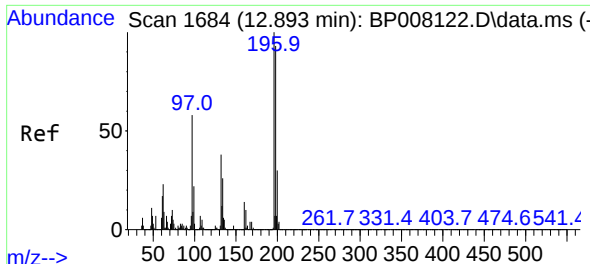
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#42
2,4,6-Tribromophenol
Concen: 80.208 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

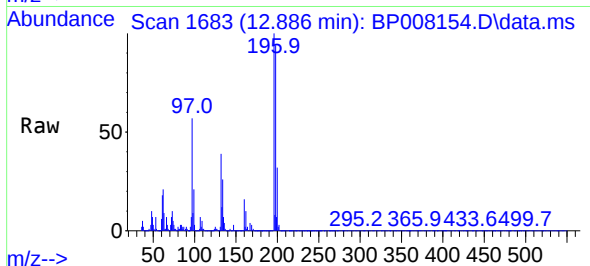
Tgt Ion: 330 Resp: 256827
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 34.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 42.593 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

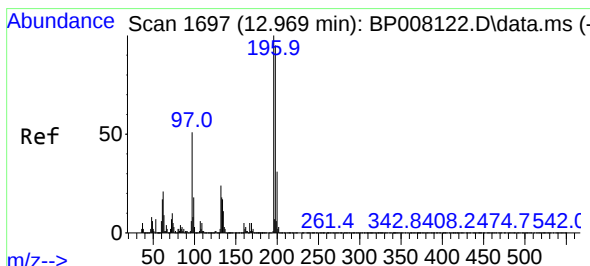
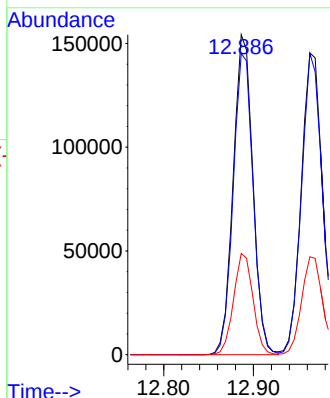
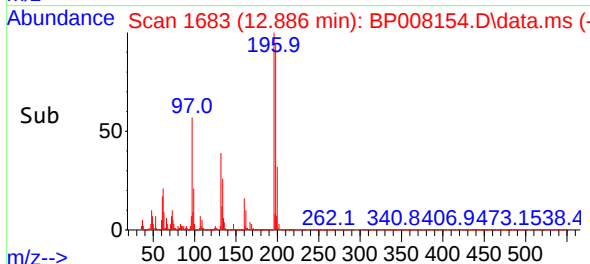
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



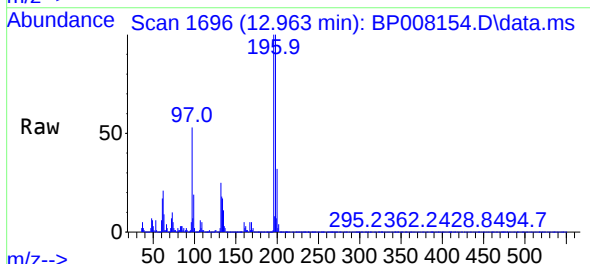
Tgt Ion:196 Resp: 234830
Ion Ratio Lower Upper
196 100
198 94.1 74.8 112.2
200 31.6 24.3 36.5

Manual Integrations
APPROVED

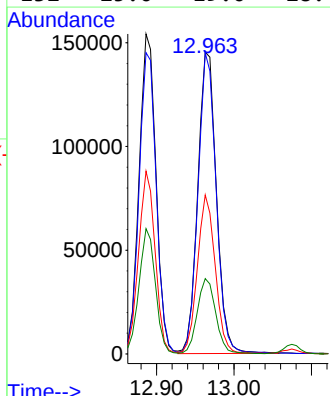
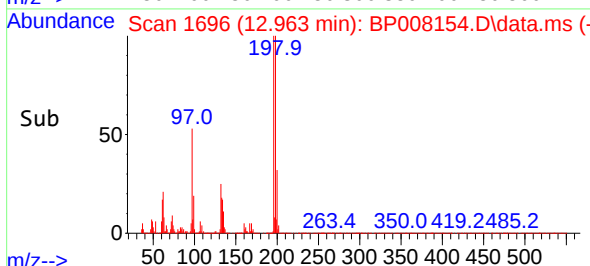
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

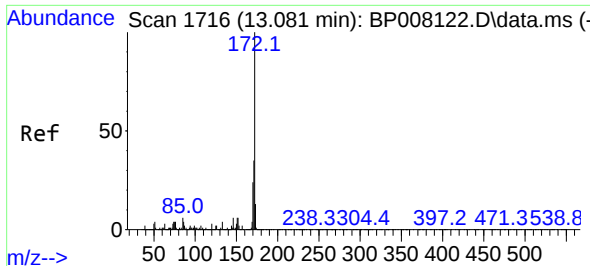


#44
2,4,5-Trichlorophenol
Concen: 41.163 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:196 Resp: 243184
Ion Ratio Lower Upper
196 100
198 99.8 76.2 114.4
97 52.7 40.8 61.2
132 25.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 83.268 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

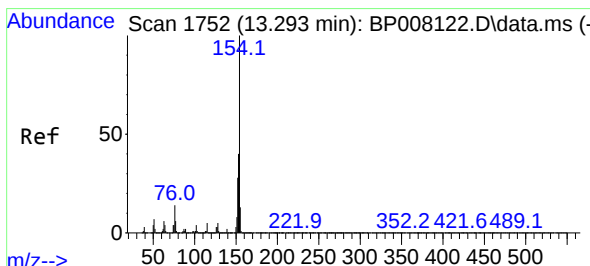
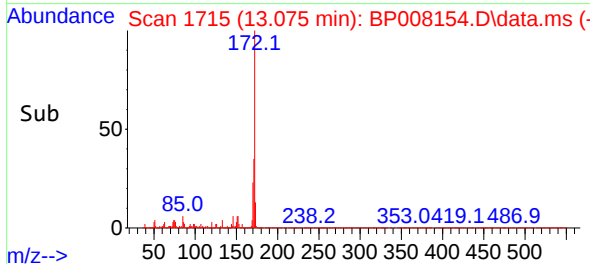
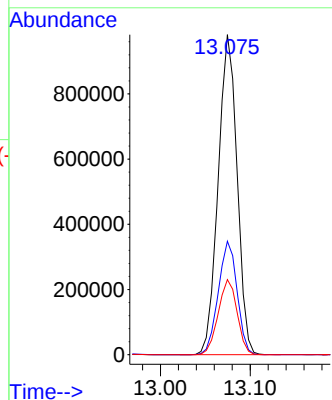
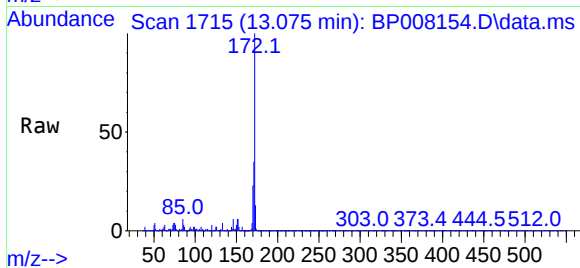
SSTDCCC040

Tgt Ion:172 Resp: 143610
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations

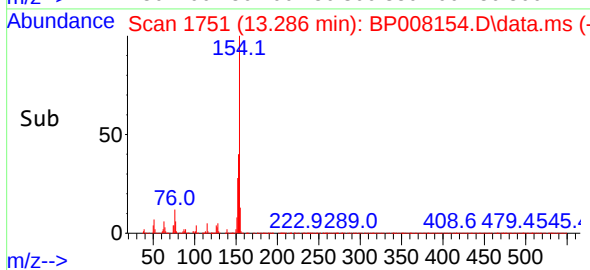
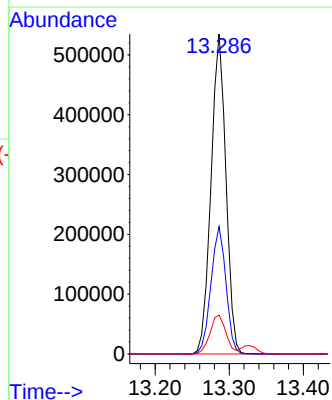
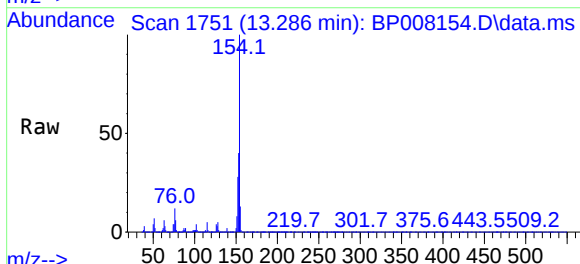
APPROVED

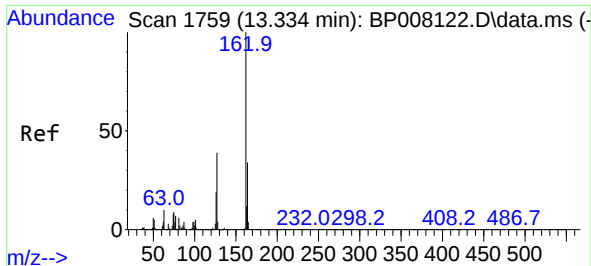
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#46
1,1'-Biphenyl
Concen: 40.987 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:154 Resp: 744980
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 12.2 0.0 33.7





#47
2-Chloronaphthalene
Concen: 41.167 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

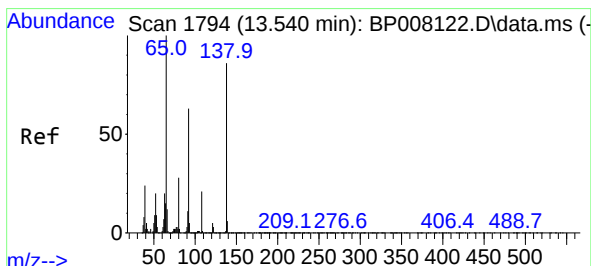
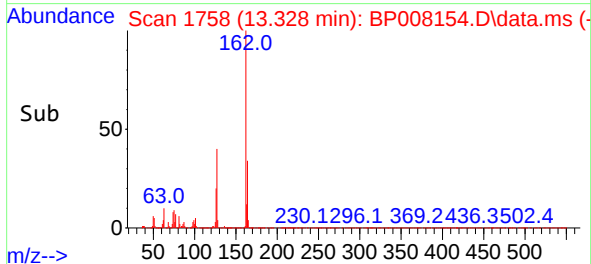
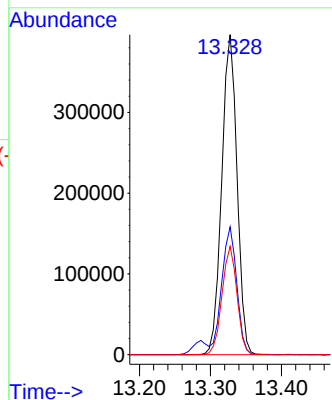
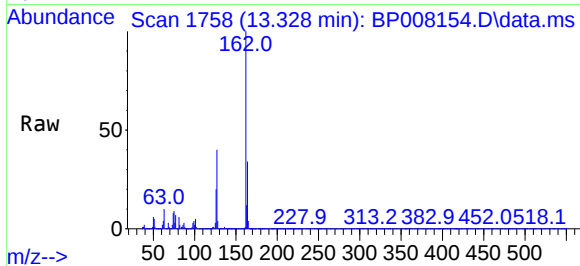
SSTDCCC040

Tgt Ion:162 Resp: 590908
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 33.8 26.9 40.3

Manual Integrations

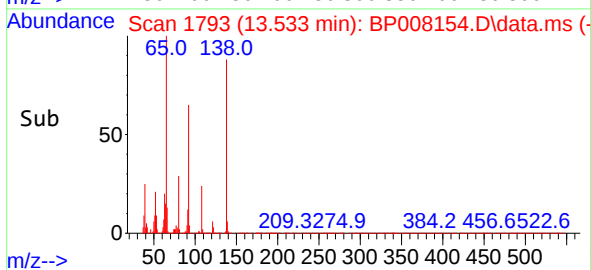
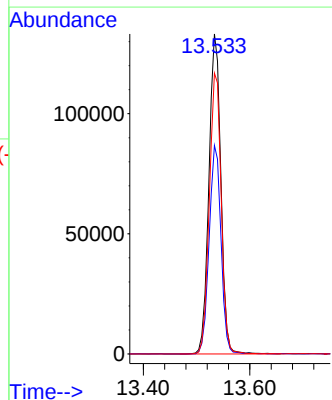
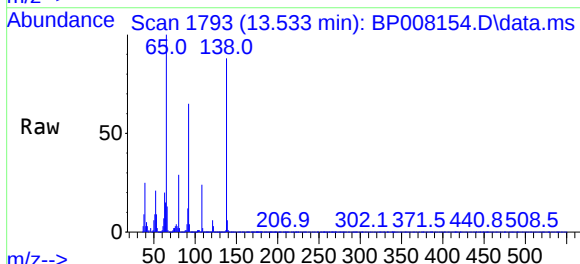
APPROVED

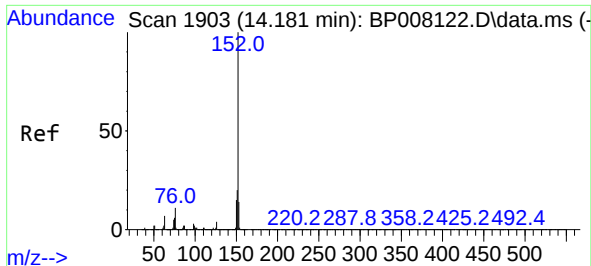
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#48
2-Nitroaniline
Concen: 41.750 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion: 65 Resp: 206509
Ion Ratio Lower Upper
65 100
92 65.2 50.6 75.8
138 87.7 68.7 103.1





#49
Acenaphthylene
Concen: 39.095 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

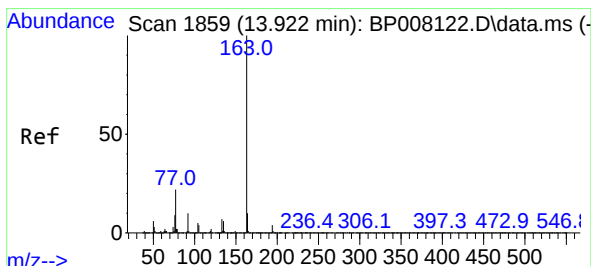
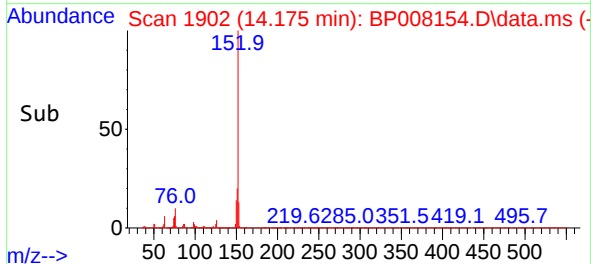
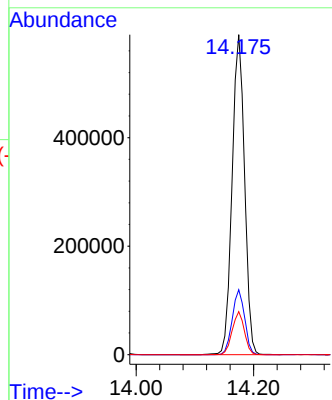
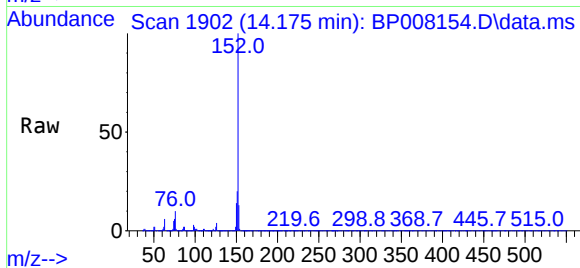
SSTDCCC040

Tgt Ion:152 Resp: 865735
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.9 16.3

Manual Integrations

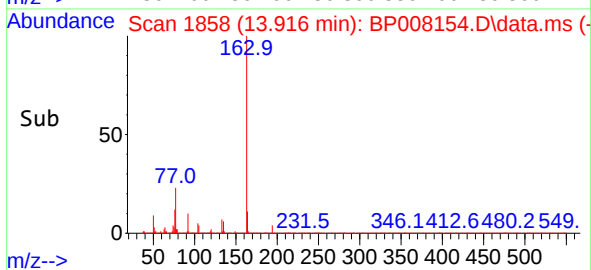
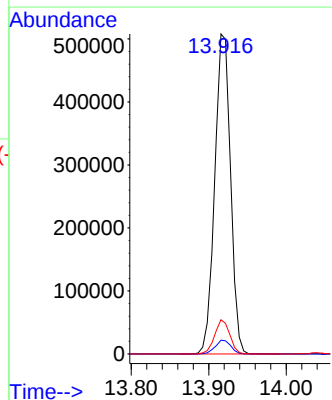
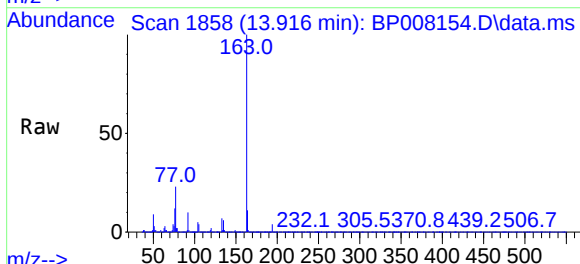
APPROVED

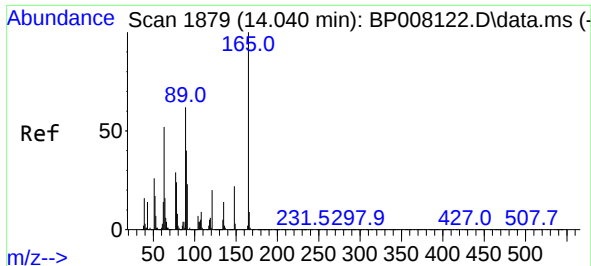
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#50
Dimethylphthalate
Concen: 38.170 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:163 Resp: 718047
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.7 8.2 12.2





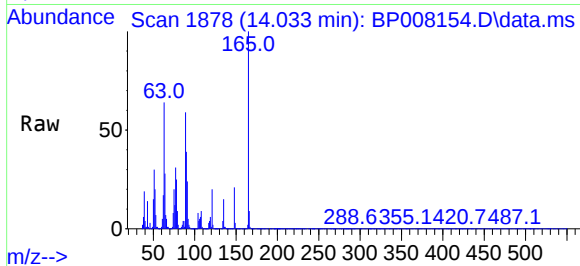
#51
2,6-Dinitrotoluene
Concen: 38.818 ng
RT: 14.033 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

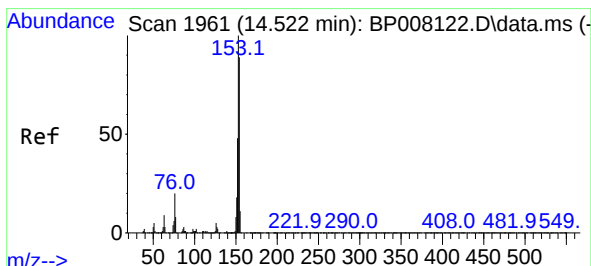
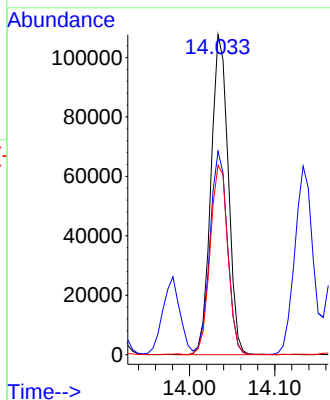
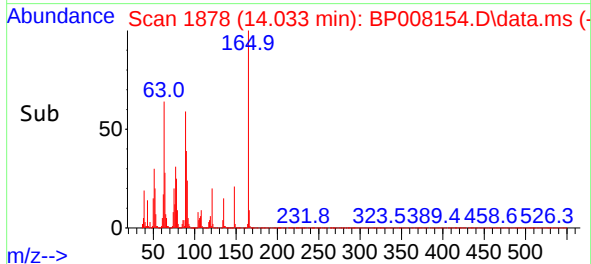


Tgt Ion:165 Resp: 15155
Ion Ratio Lower Upper
165 100
63 63.5 50.8 76.2
89 59.2 50.0 75.0

Manual Integrations

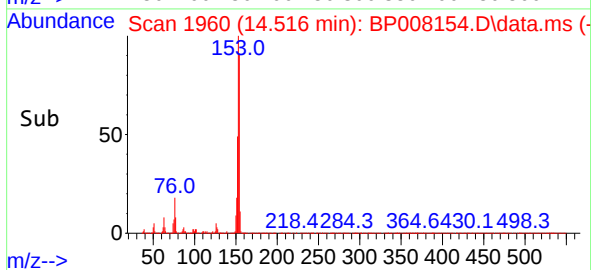
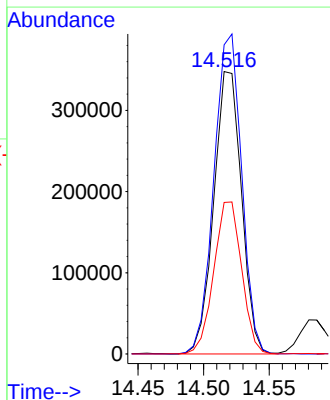
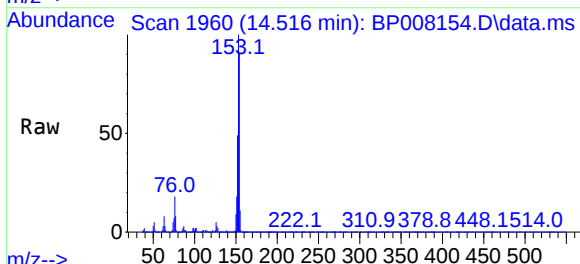
APPROVED

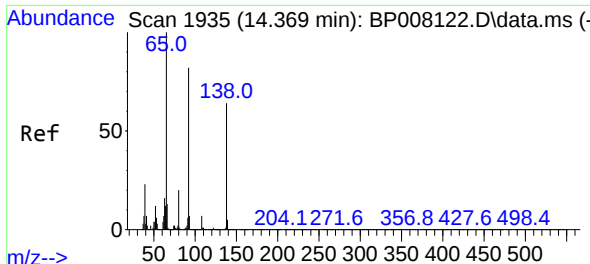
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#52
Acenaphthene
Concen: 38.722 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:154 Resp: 511013
Ion Ratio Lower Upper
154 100
153 109.5 90.3 135.5
152 53.7 43.3 64.9





#53
3-Nitroaniline
Concen: 38.351 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

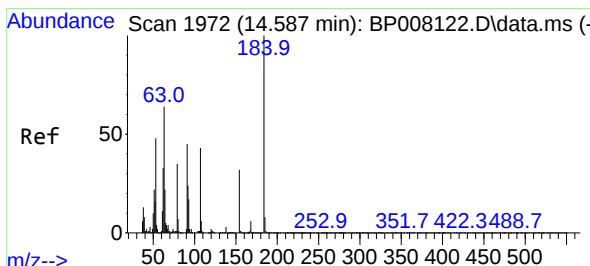
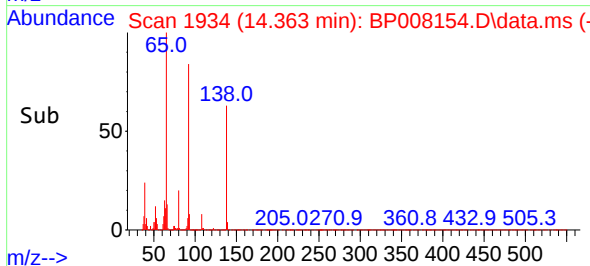
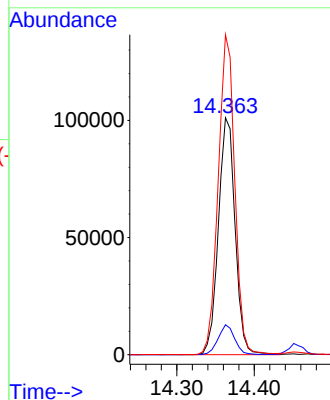
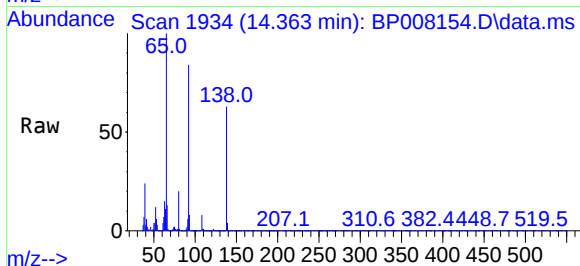
SSTDCCC040

Tgt Ion:138 Resp: 151739
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 135.0 102.9 154.3

Manual Integrations

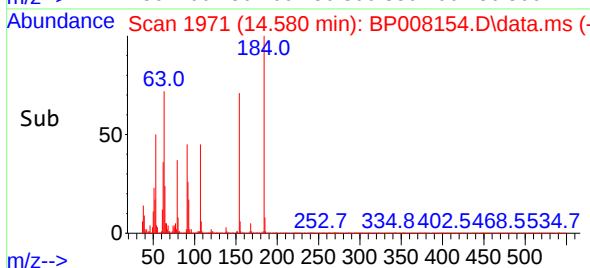
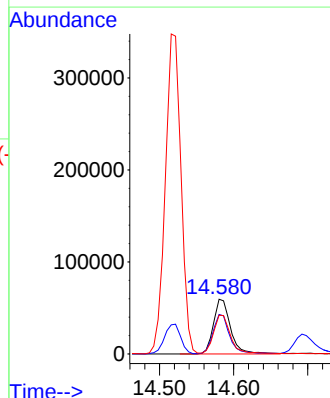
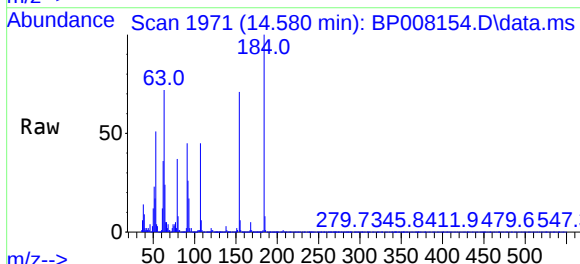
APPROVED

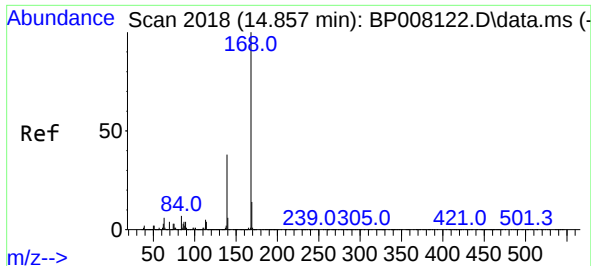
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#54
2,4-Dinitrophenol
Concen: 41.191 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

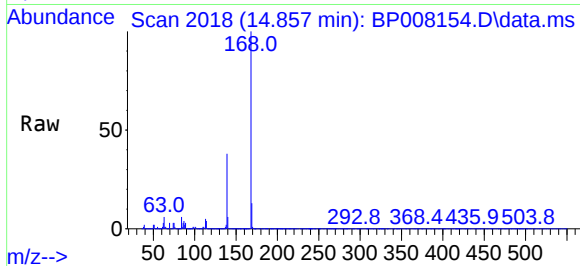
Tgt Ion:184 Resp: 95083
Ion Ratio Lower Upper
184 100
63 72.1 53.8 80.6
154 70.6 54.2 81.2





#55
Dibenzenofuran
Concen: 37.733 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

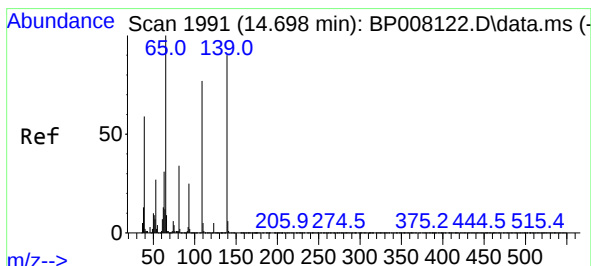
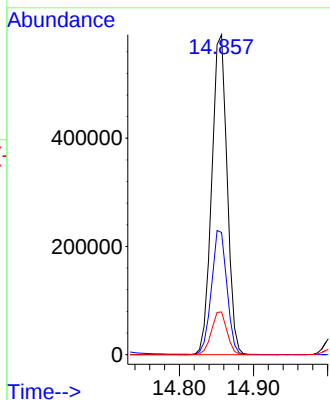
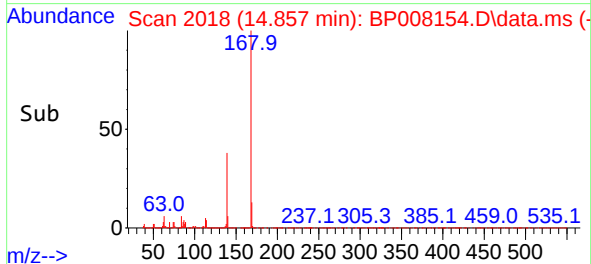
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



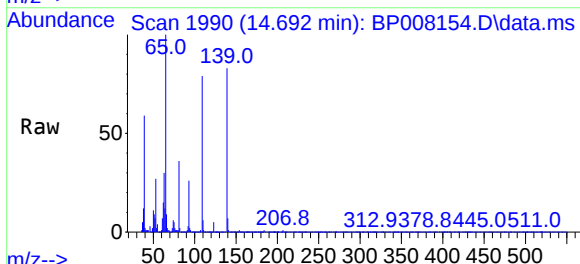
Tgt Ion:168 Resp: 85093
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 13.3 11.0 16.4

Manual Integrations
APPROVED

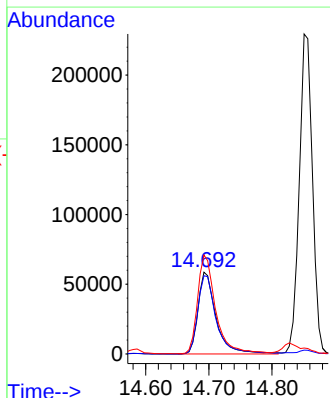
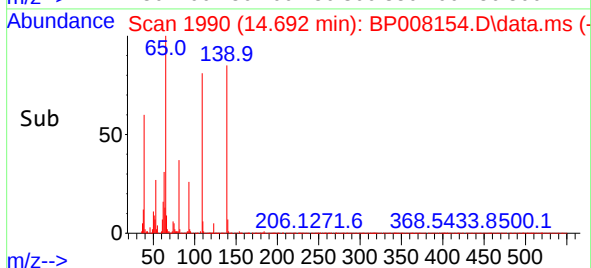
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

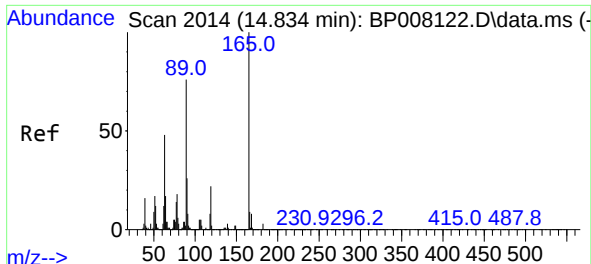


#56
4-Nitrophenol
Concen: 38.349 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:139 Resp: 116301
Ion Ratio Lower Upper
139 100
109 95.6 65.9 105.9
65 120.9 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 37.510 ng
RT: 14.827 min Scan# 200970
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

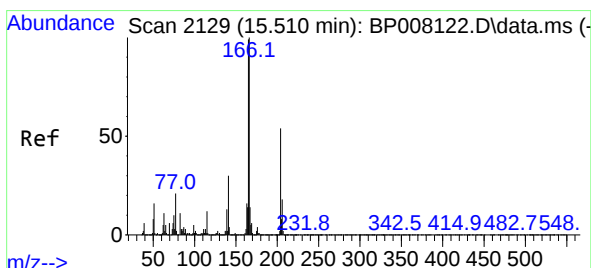
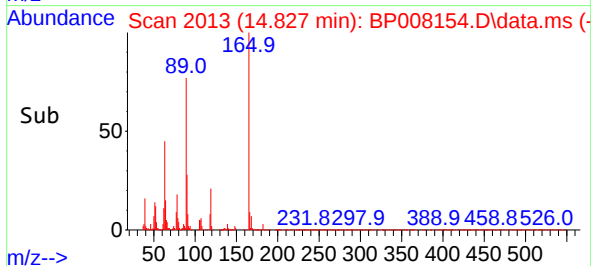
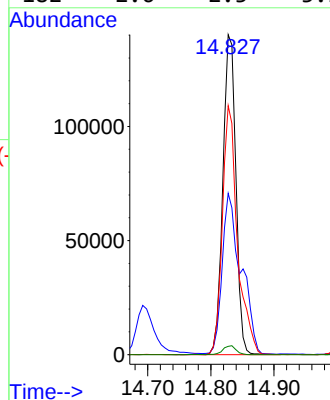
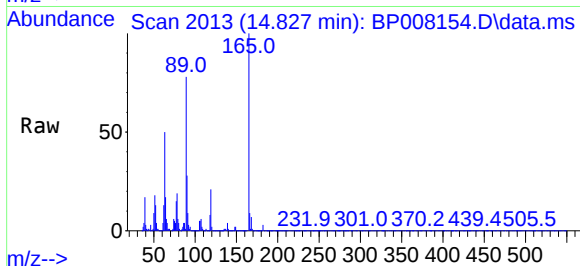
SSTDCCC040

Tgt Ion:165 Resp: 200970
Ion Ratio Lower Upper
165 100
63 50.4 38.9 58.3
89 77.8 60.5 90.7
182 2.6 2.3 3.5

Manual Integrations

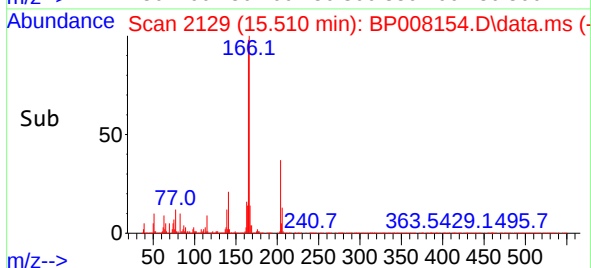
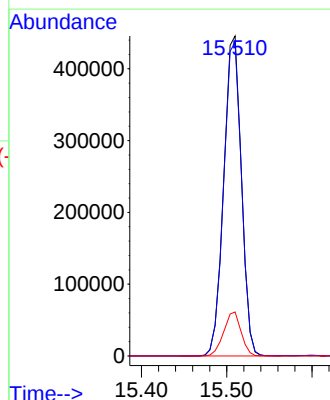
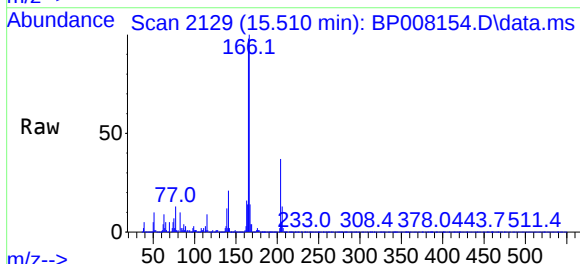
APPROVED

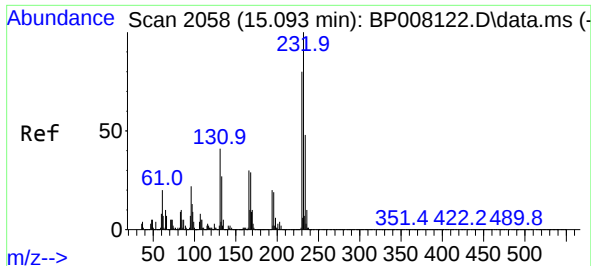
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#58
Fluorene
Concen: 35.035 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:166 Resp: 641932
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.8 10.9 16.3





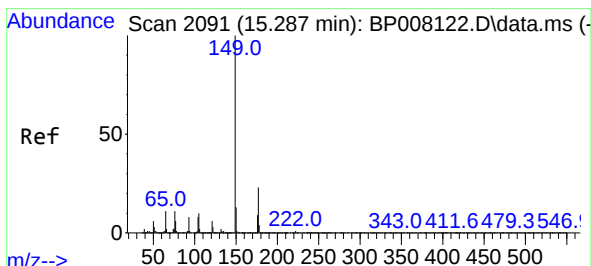
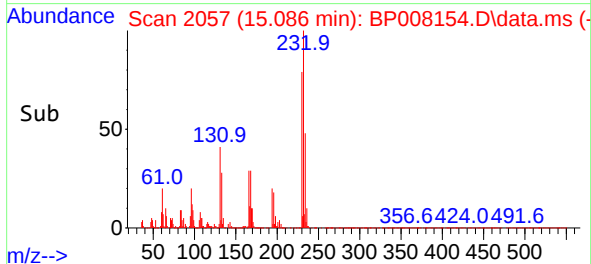
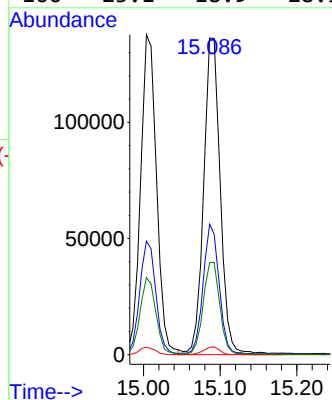
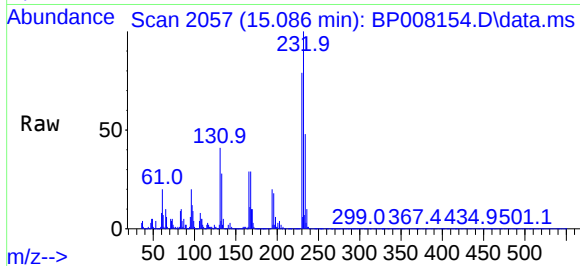
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.320 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	20656
Ion Ratio	Lower	Upper	
232	100		
131	34.5	28.1	42.1
130	2.2	1.8	2.8
166	23.1	18.9	28.3

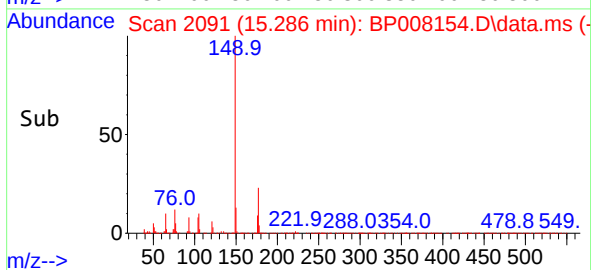
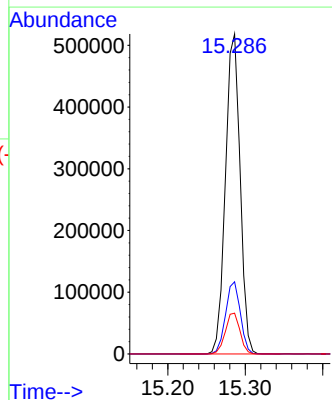
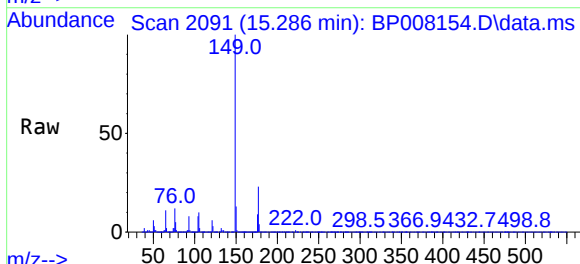
Manual Integrations
APPROVED

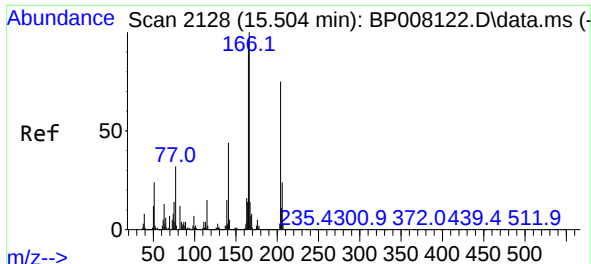
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#60
Diethylphthalate
Concen: 36.450 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

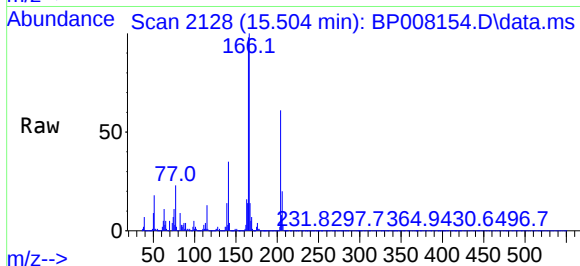
Tgt Ion:	149	Resp:	680460
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.2	27.2
150	12.8	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 35.862 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

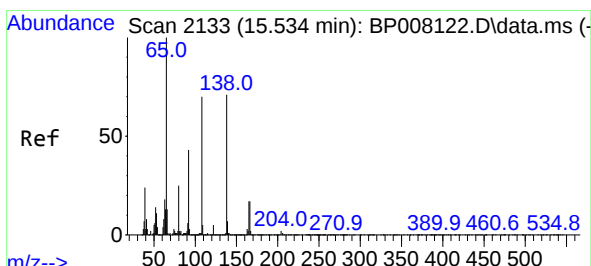
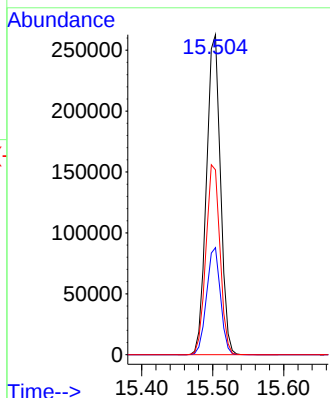
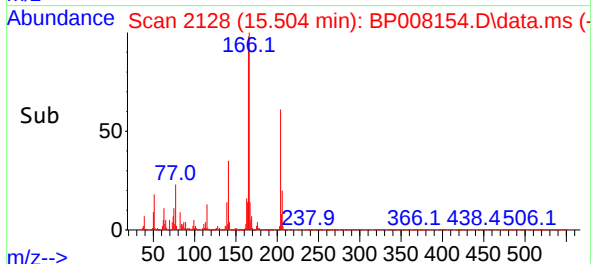
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



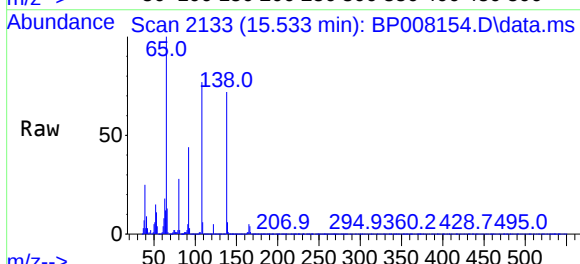
Tgt Ion:204 Resp: 36041
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 57.8 47.4 71.0

Manual Integrations
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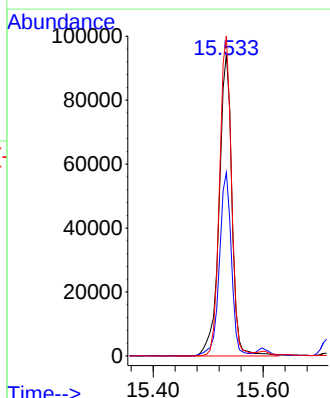
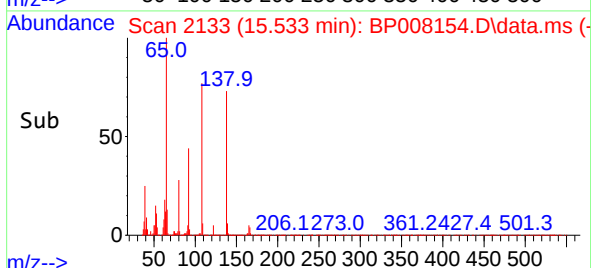
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

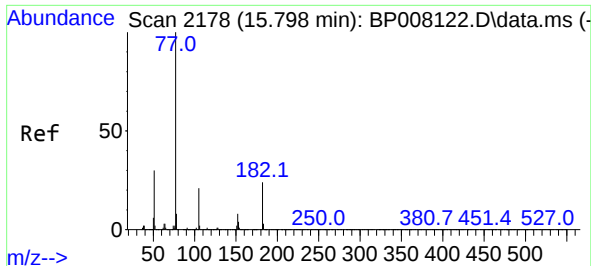


#62
4-Nitroaniline
Concen: 37.102 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:138 Resp: 152329
Ion Ratio Lower Upper
138 100
92 60.8 40.8 80.8
108 106.0 77.9 117.9





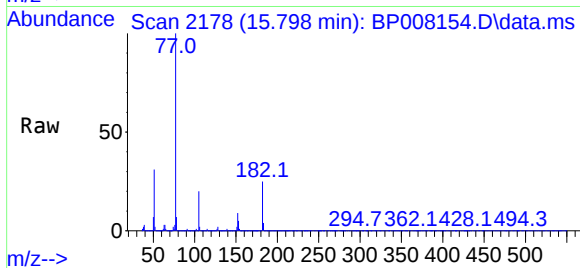
#63
Azobenzene
Concen: 37.300 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

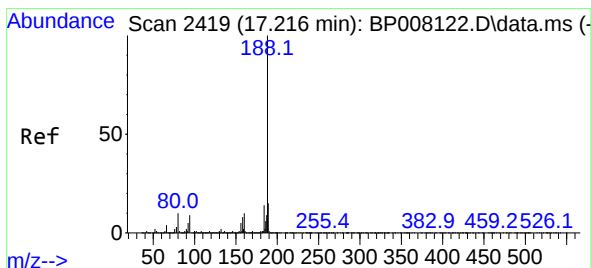
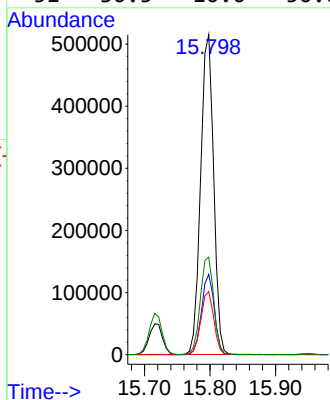
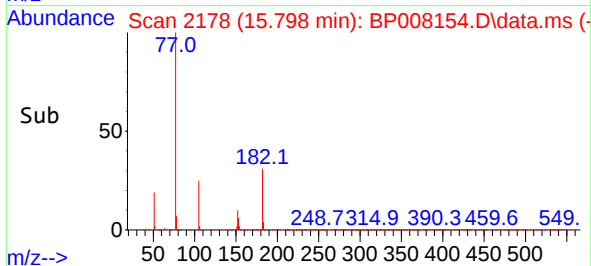


Tgt Ion: 77 Resp: 712259
Ion Ratio Lower Upper
77 100
182 25.0 3.8 43.8
105 19.7 0.5 40.5
51 30.5 10.0 50.0

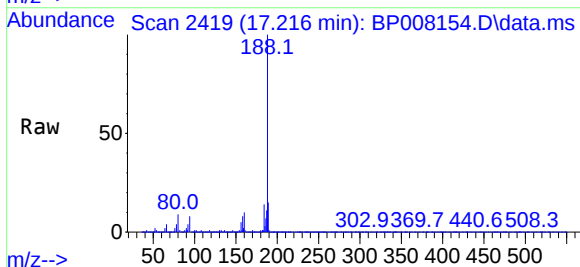
Manual Integrations

APPROVED

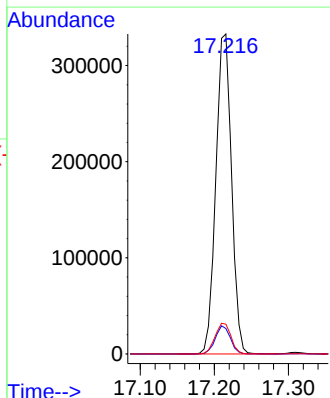
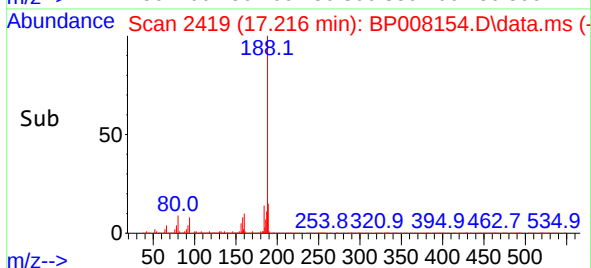
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

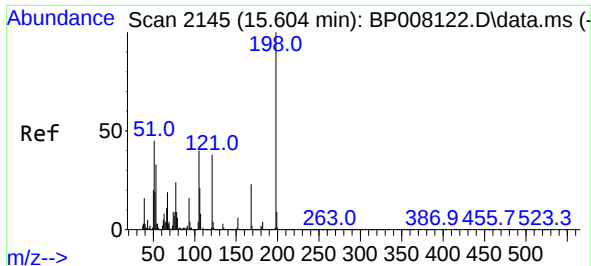


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:188 Resp: 488501
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.3 8.2 12.4





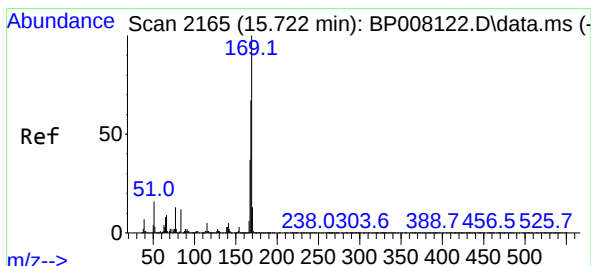
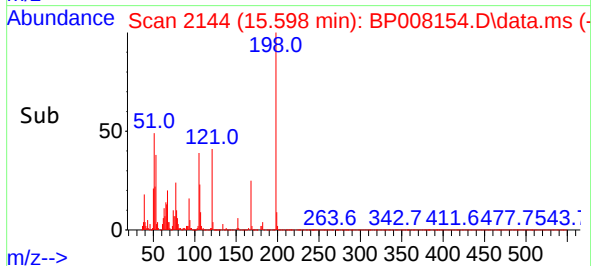
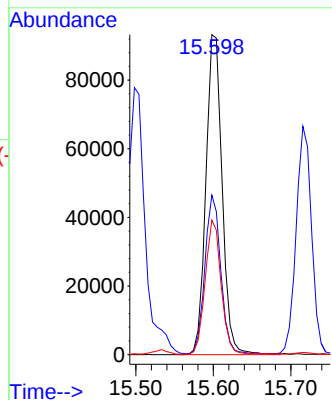
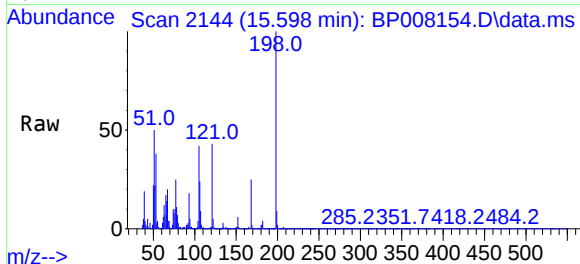
#65
4,6-Dinitro-2-methylphenol
Concen: 42.447 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 135624
Ion Ratio Lower Upper
198 100
51 49.9 25.9 65.9
105 42.1 20.2 60.2

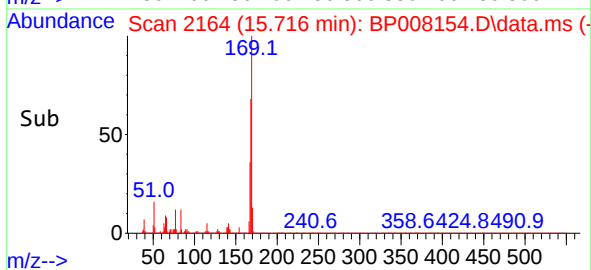
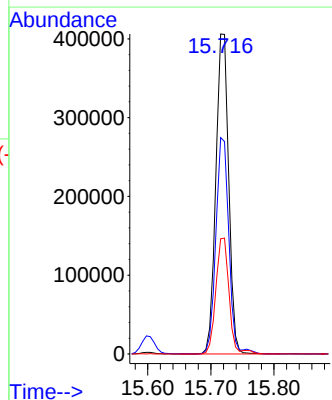
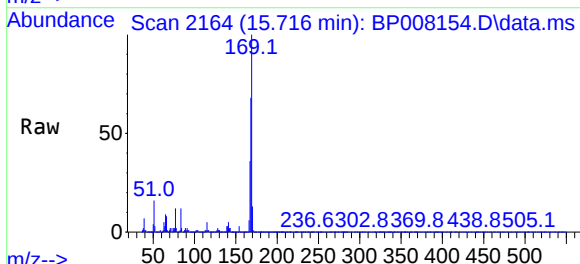
Manual Integrations
APPROVED

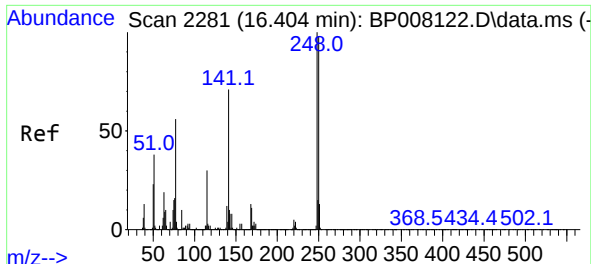
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#66
n-Nitrosodiphenylamine
Concen: 40.435 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:169 Resp: 572163
Ion Ratio Lower Upper
169 100
168 67.6 53.5 80.3
167 36.0 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.730 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

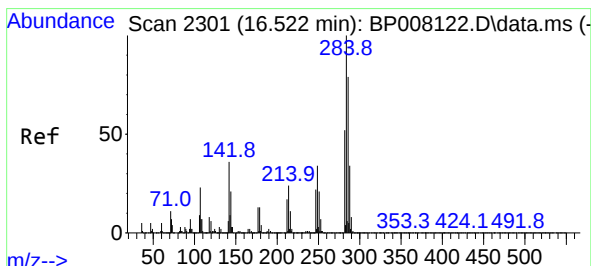
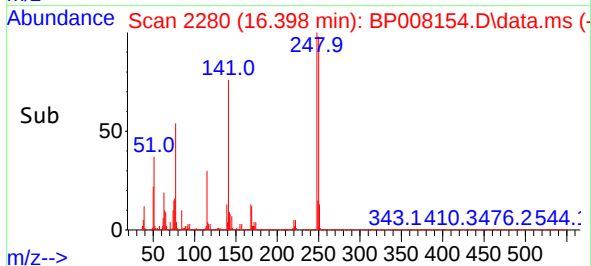
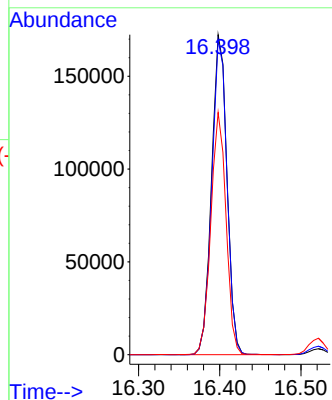
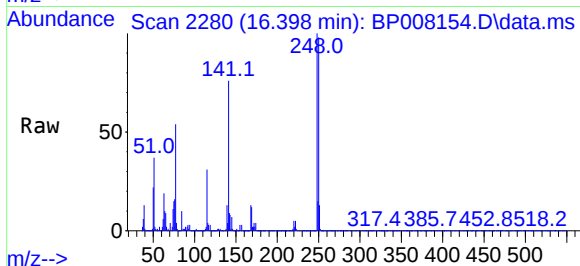
SSTDCCC040

Tgt Ion:248 Resp: 22668
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 75.7 57.0 85.6

Manual Integrations

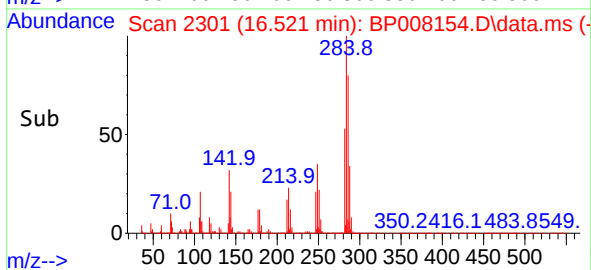
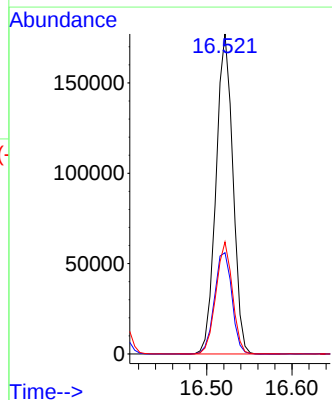
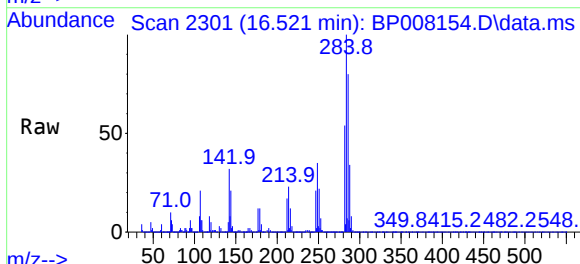
APPROVED

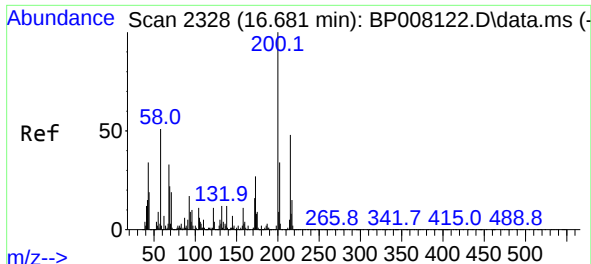
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#68
Hexachlorobenzene
Concen: 41.902 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

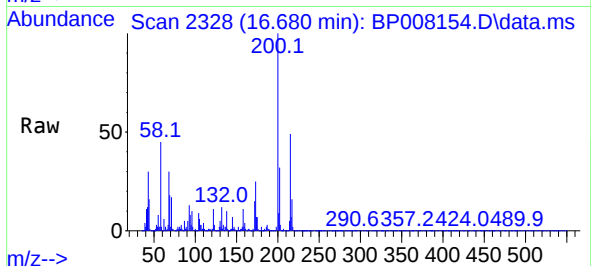
Tgt Ion:284 Resp: 243309
Ion Ratio Lower Upper
284 100
142 31.6 28.6 42.8
249 35.0 27.1 40.7





#69
Atrazine
Concen: 37.646 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

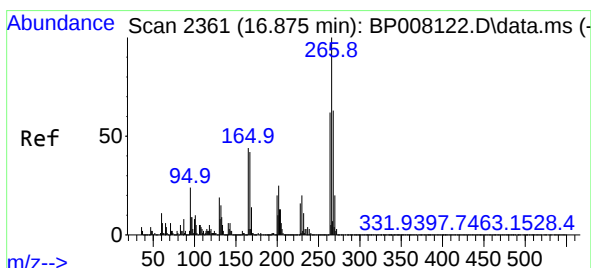
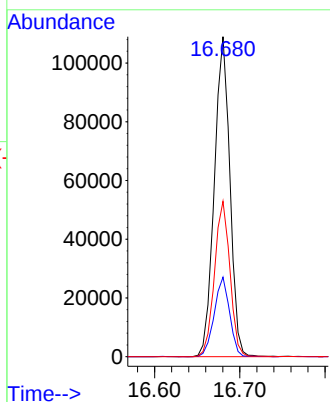
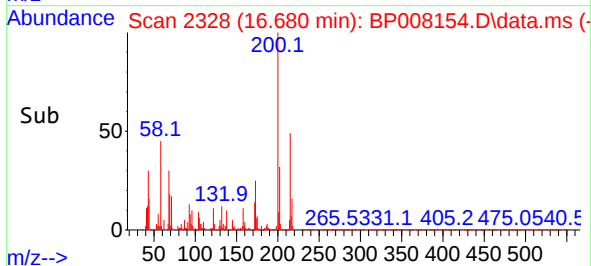
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



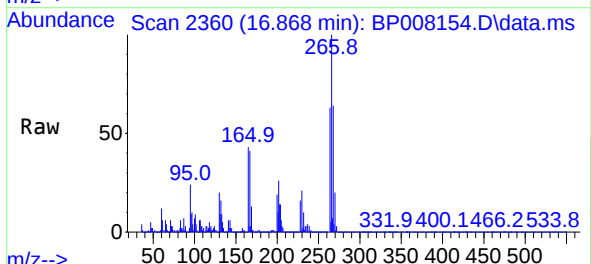
Tgt Ion:200 Resp: 13825
Ion Ratio Lower Upper
200 100
173 24.9 6.8 46.8
215 48.5 28.4 68.4

Manual Integrations
APPROVED

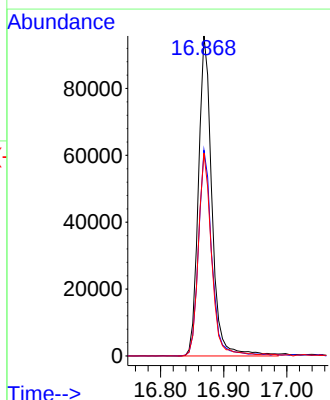
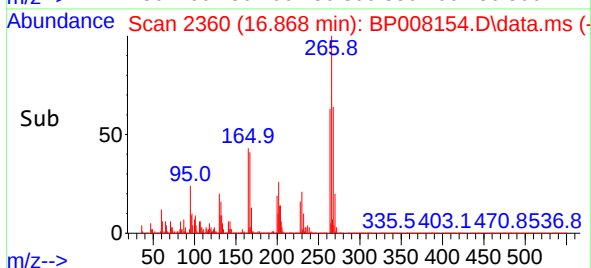
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

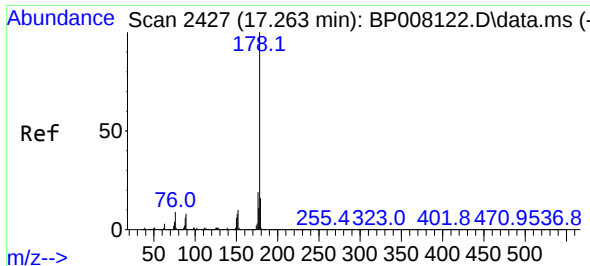


#70
Pentachlorophenol
Concen: 41.052 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



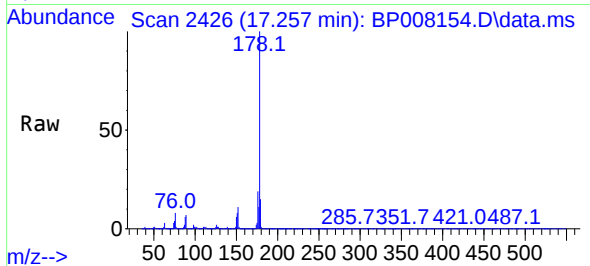
Tgt Ion:266 Resp: 141741
Ion Ratio Lower Upper
266 100
268 64.3 50.1 75.1
264 63.4 49.5 74.3





#71
Phenanthrene
Concen: 38.648 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

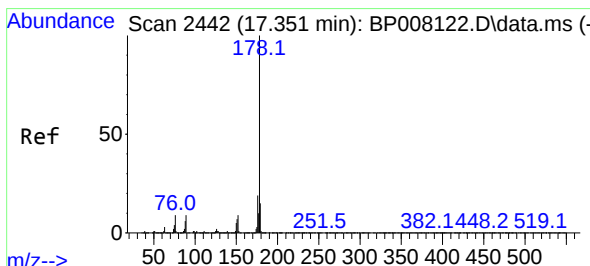
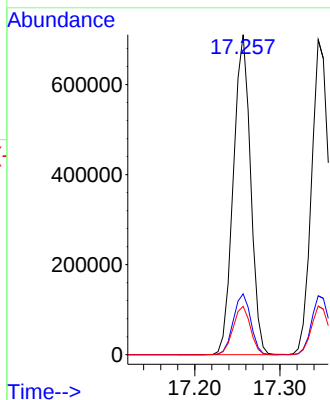
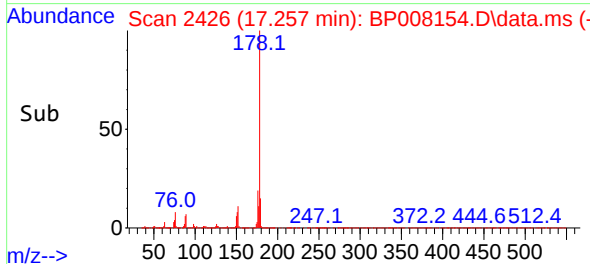
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



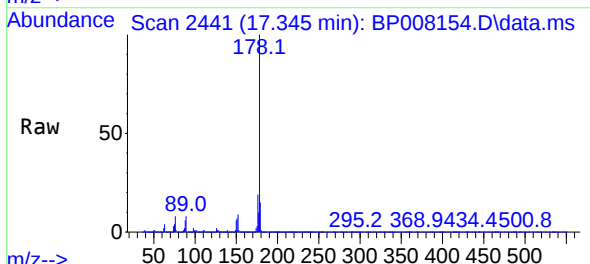
Tgt Ion:178 Resp: 996810
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.5 18.7

Manual Integrations
APPROVED

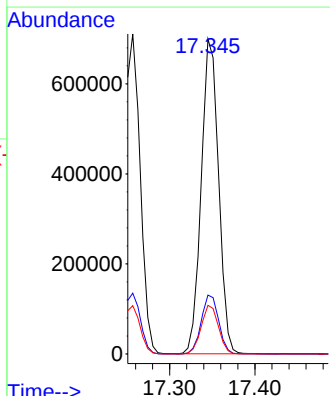
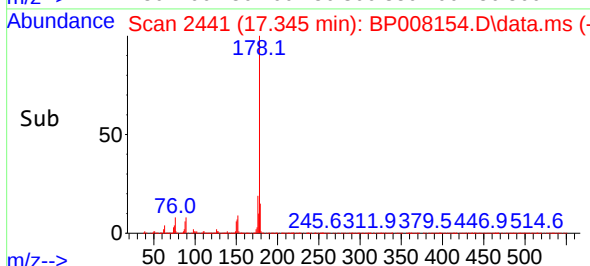
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

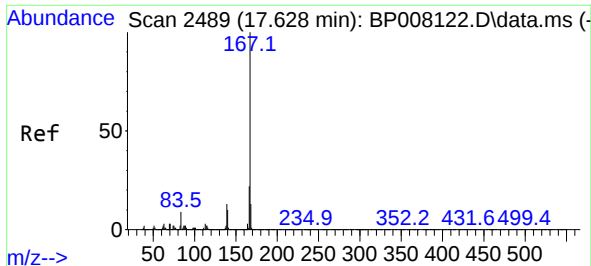


#72
Anthracene
Concen: 38.635 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:178 Resp: 988897
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.3 18.5





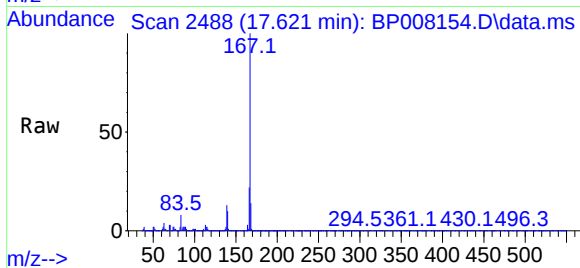
#73
 Carbazole
 Concen: 37.129 ng
 RT: 17.621 min Scan# 2489
 Delta R.T. -0.007 min
 Lab File: BP008154.D
 Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

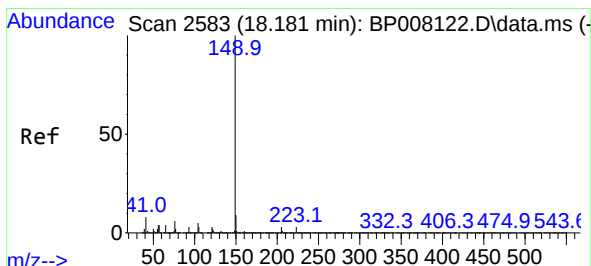
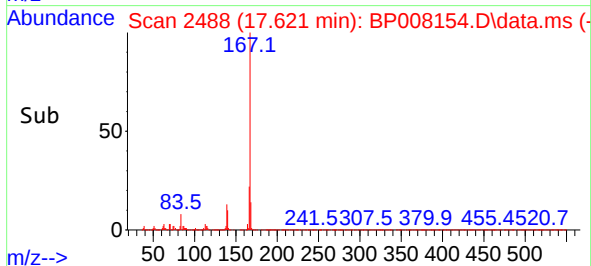
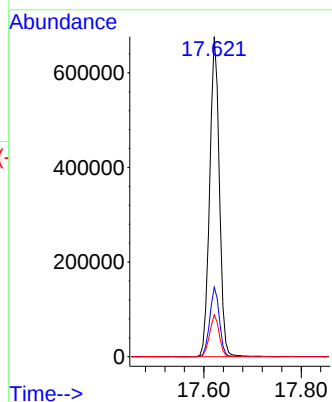


Tgt Ion:167 Resp: 927718
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 10.2 15.2

Manual Integrations

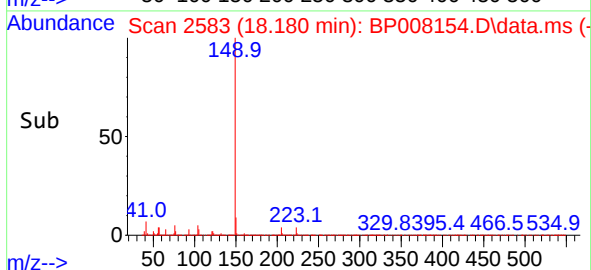
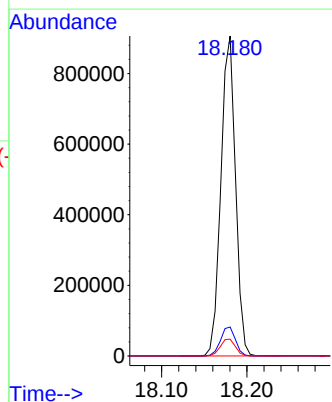
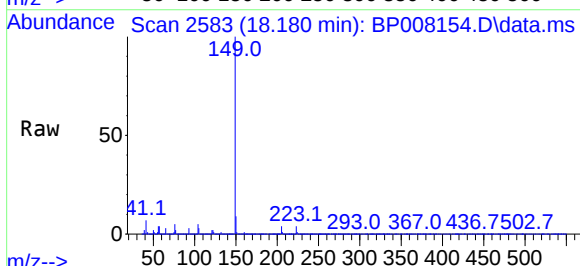
APPROVED

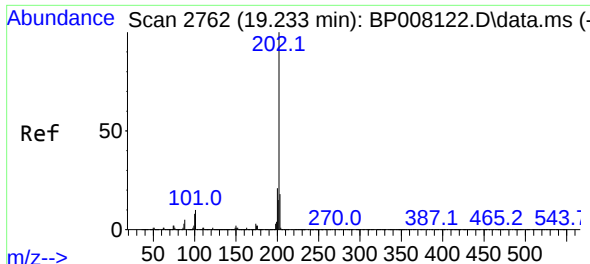
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021



#74
 Di-n-butylphthalate
 Concen: 34.435 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.001 min
 Lab File: BP008154.D
 Acq: 30 Nov 2021 10:42

Tgt Ion:149 Resp: 1077064
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.2 4.4 6.6





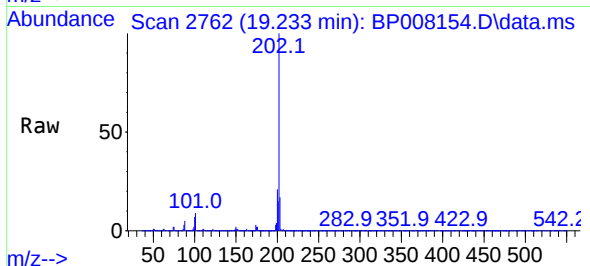
#75
Fluoranthene
Concen: 32.687 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

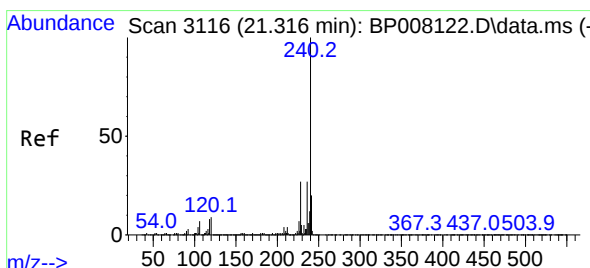
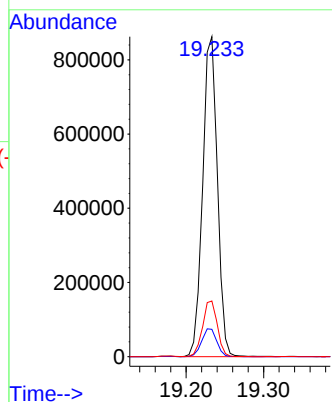
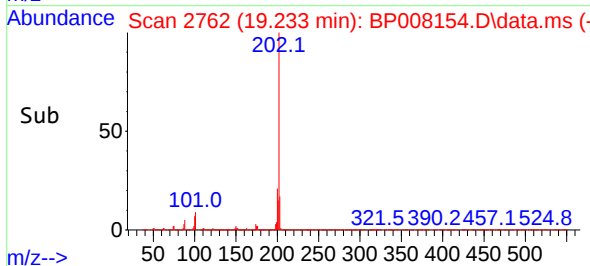


Tgt Ion:202 Resp: 1135720
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.4 0.0 37.7

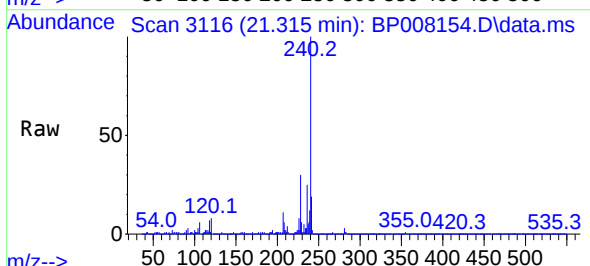
Manual Integrations

APPROVED

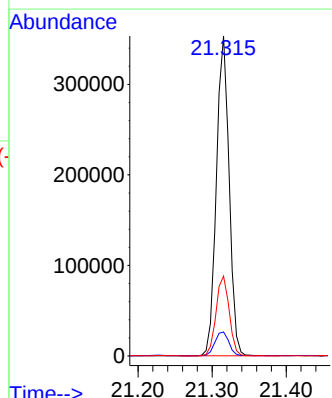
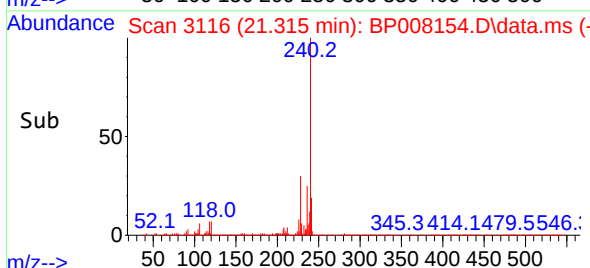
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

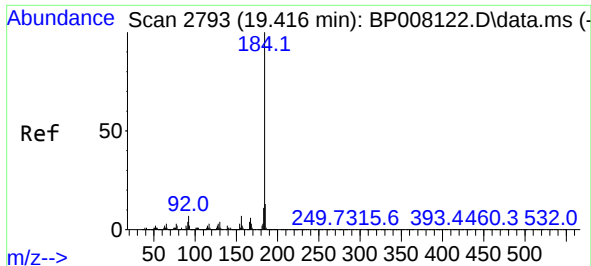


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



Tgt Ion:240 Resp: 420891
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 24.9 21.4 32.2





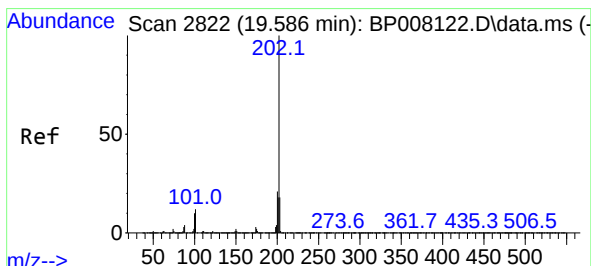
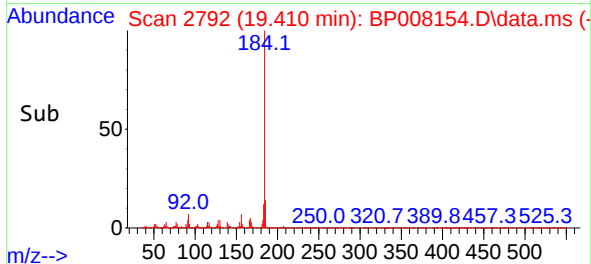
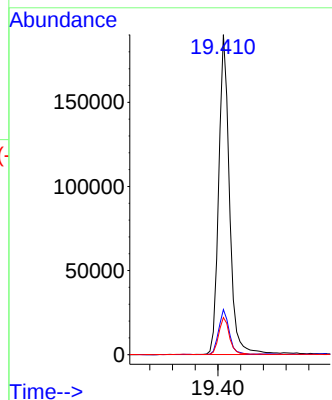
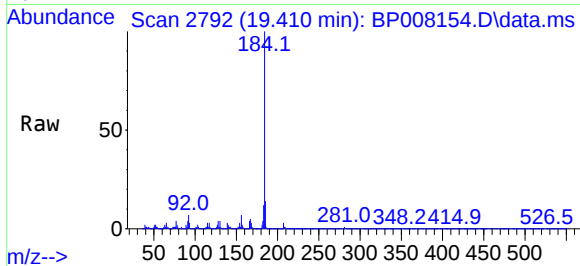
#77
Benzidine
Concen: 43.357 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 25032
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 11.6 9.1 13.7

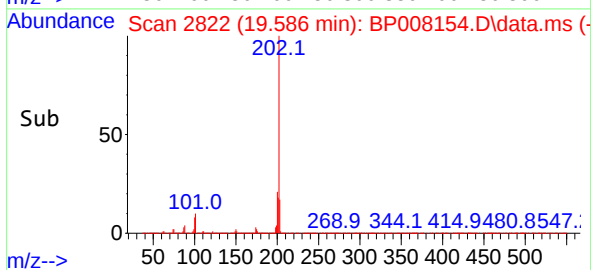
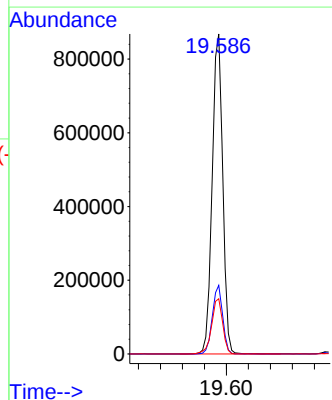
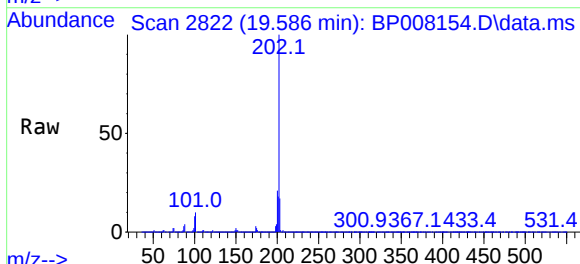
Manual Integrations
APPROVED

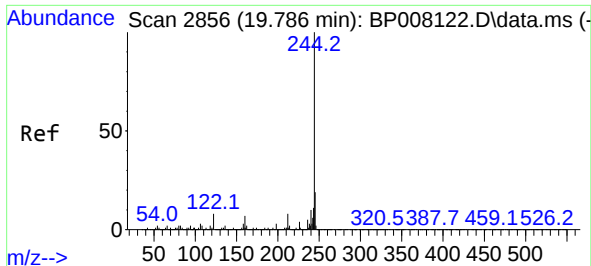
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#78
Pyrene
Concen: 43.530 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:202 Resp: 1156208
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 90.184 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008154.D
 Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

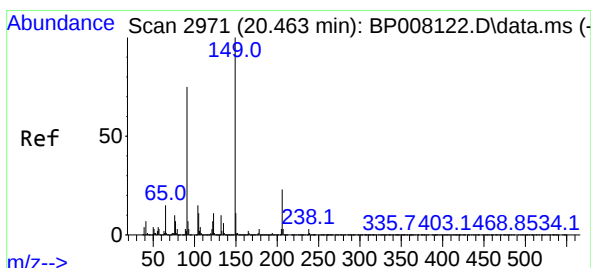
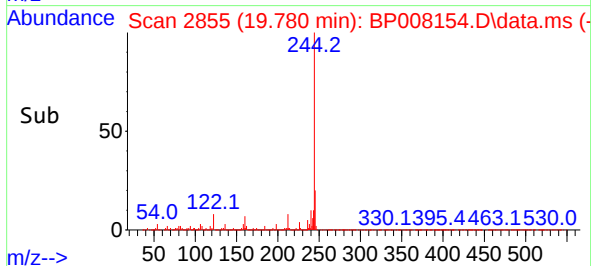
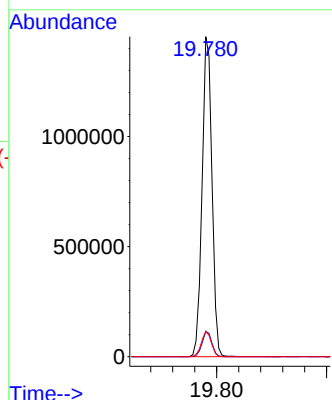
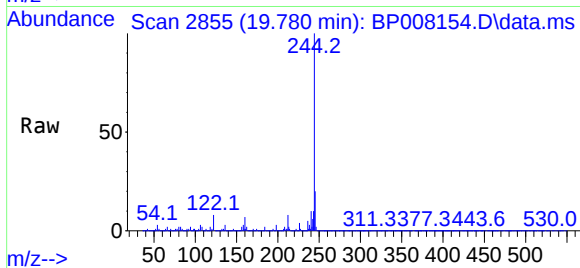
SSTDCCC040

Tgt Ion:244 Resp: 1816225
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.9 6.6 9.8

Manual Integrations

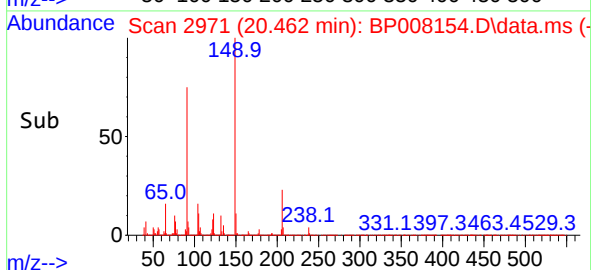
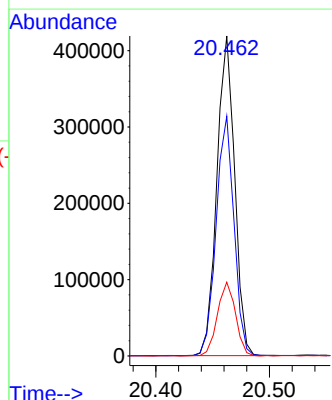
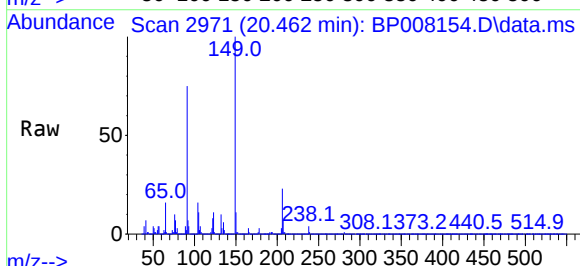
APPROVED

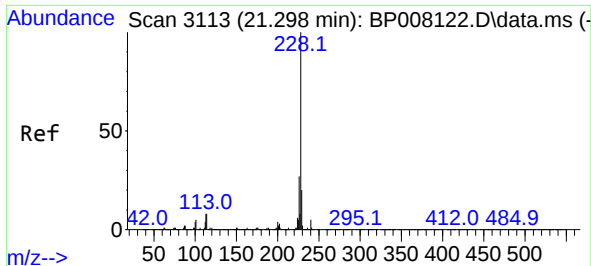
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021



#80
 Butylbenzylphthalate
 Concen: 38.099 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP008154.D
 Acq: 30 Nov 2021 10:42

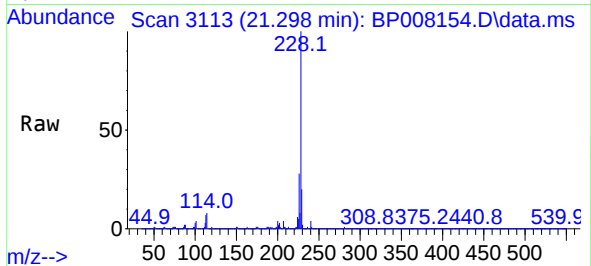
Tgt Ion:149 Resp: 456621
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.8 89.8
 206 23.0 18.6 27.8





#81
Benzo(a)anthracene
Concen: 38.985 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

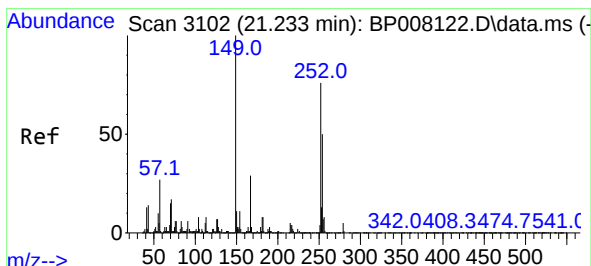
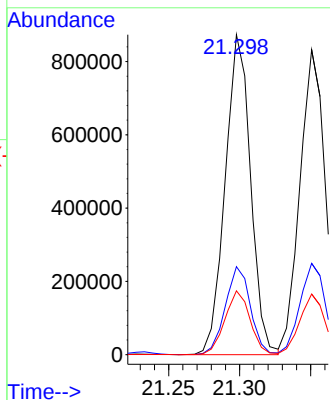
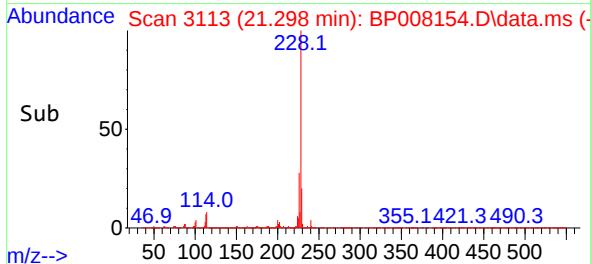
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



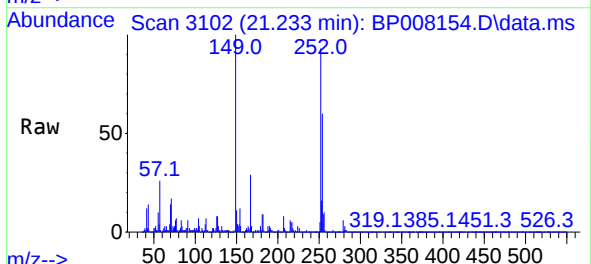
Tgt Ion:228 Resp: 1087484
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.9 15.9 23.9

Manual Integrations
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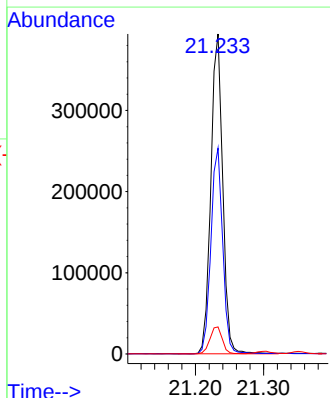
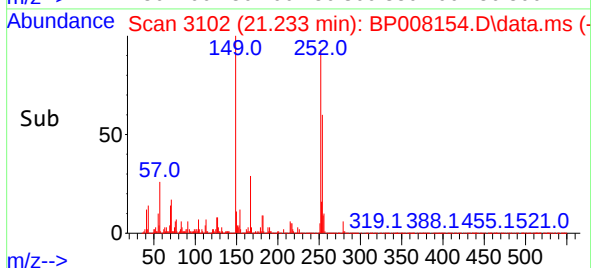
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

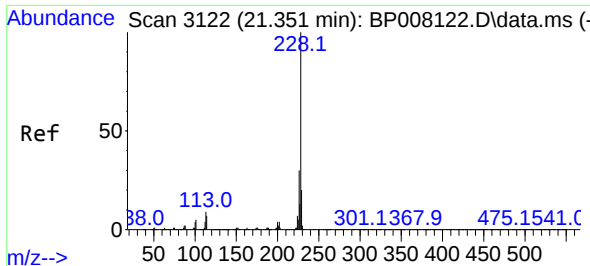


#82
3,3'-Dichlorobenzidine
Concen: 36.224 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



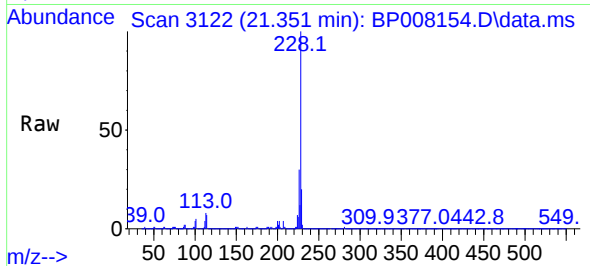
Tgt Ion:252 Resp: 476080
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.5 7.6 11.4





#83
Chrysene
Concen: 38.578 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

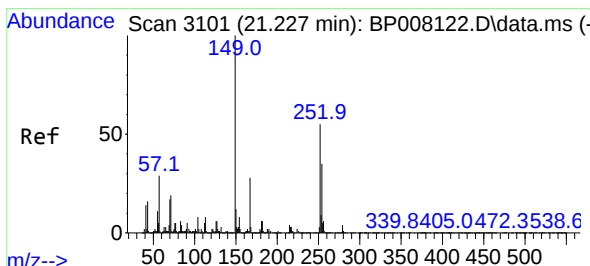
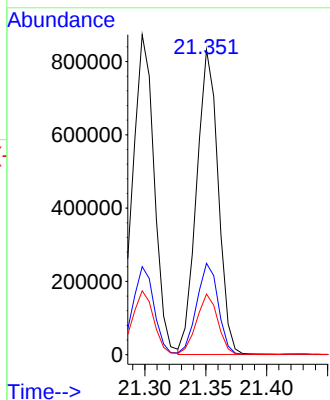
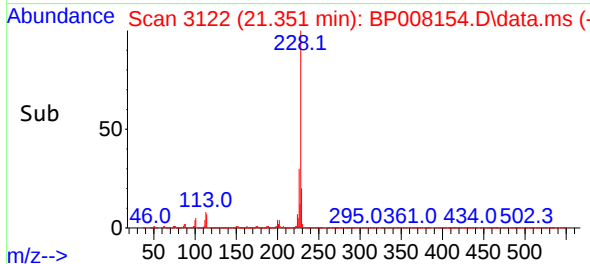
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



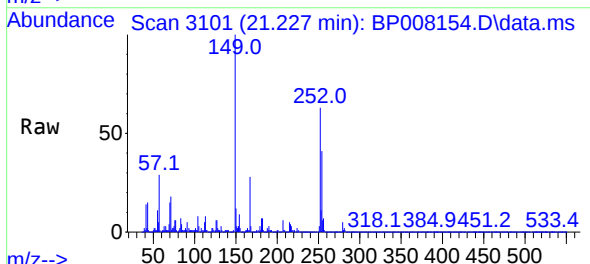
Tgt Ion:228 Resp: 102401
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.9 15.8 23.8

Manual Integrations
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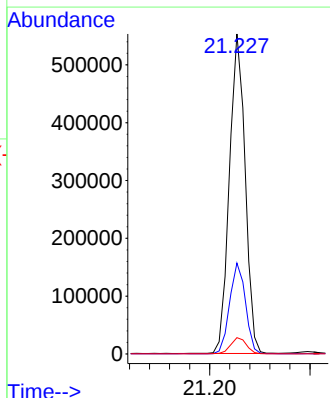
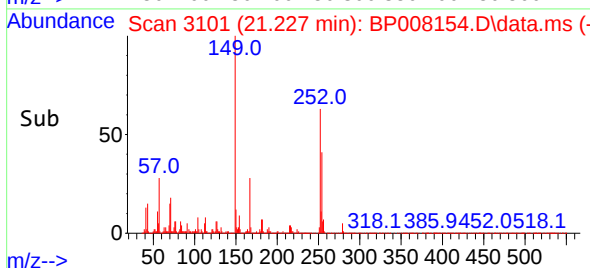
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

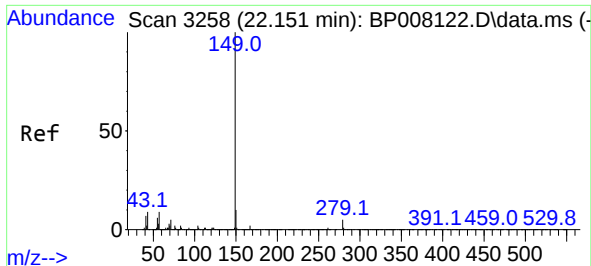


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.095 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42



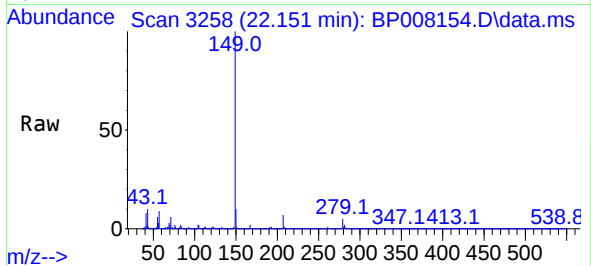
Tgt Ion:149 Resp: 602240
Ion Ratio Lower Upper
149 100
167 28.4 22.5 33.7
279 5.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 33.909 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

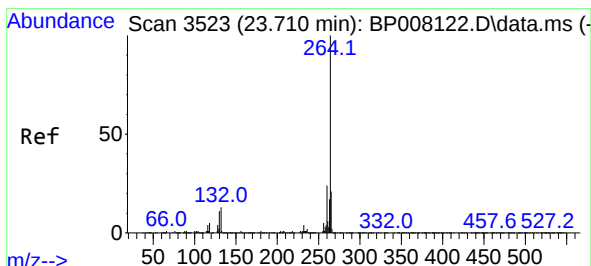
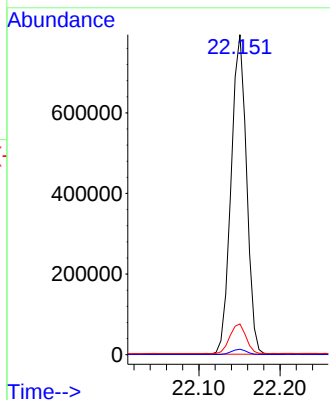
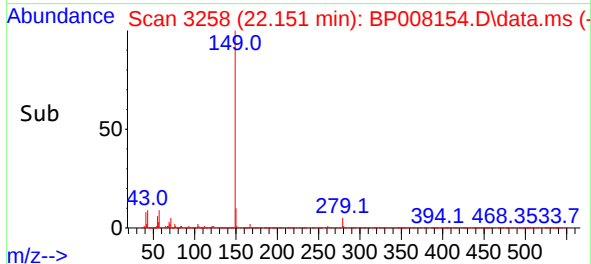
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1048225
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 7.9 11.9

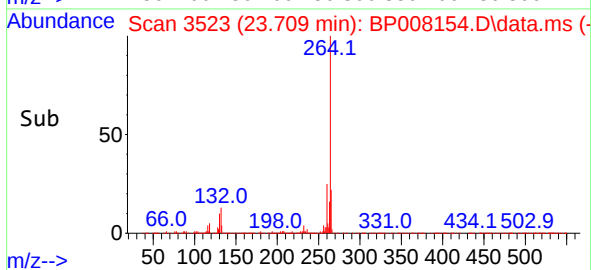
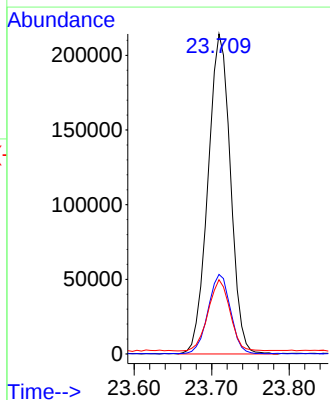
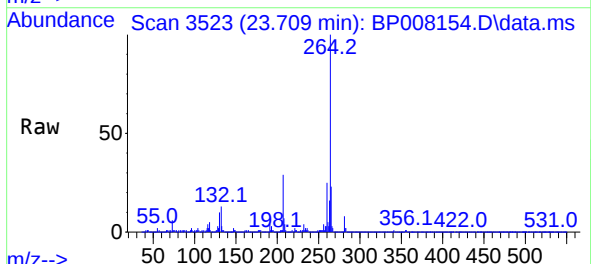
Manual Integrations
APPROVED

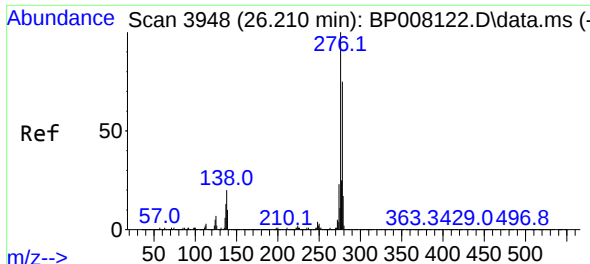
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3523
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:264 Resp: 432379
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 23.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.242 ng
RT: 26.215 min Scan# 3949
Delta R.T. 0.005 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

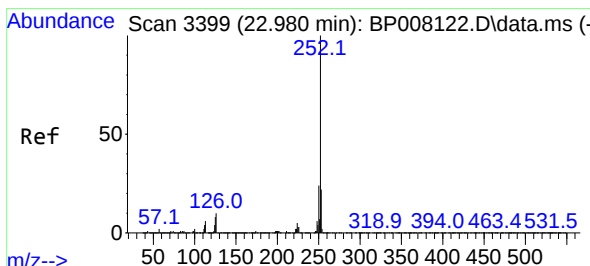
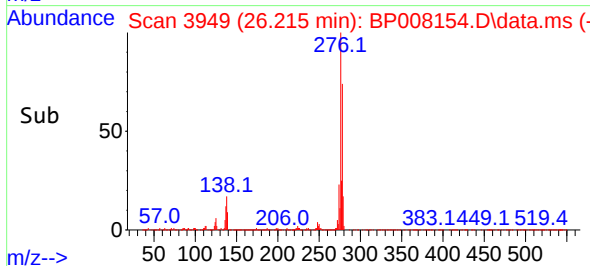
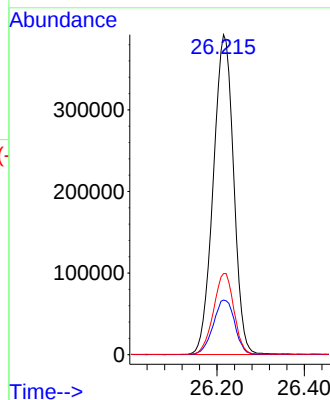
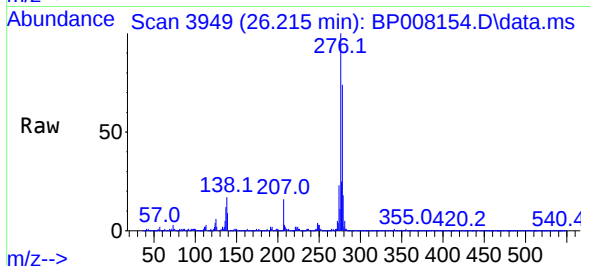
SSTDCCC040

Tgt Ion:276 Resp: 126585
Ion Ratio Lower Upper
276 100
138 18.0 16.6 25.0
277 25.3 20.2 30.2

Manual Integrations

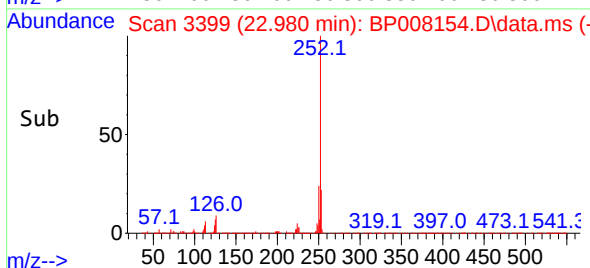
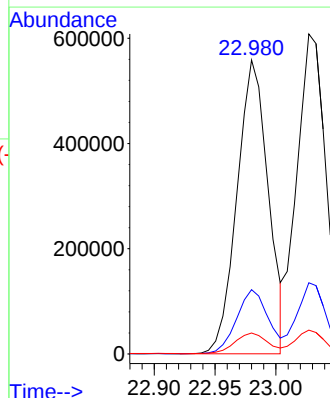
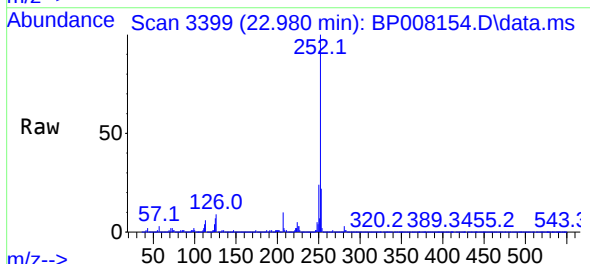
APPROVED

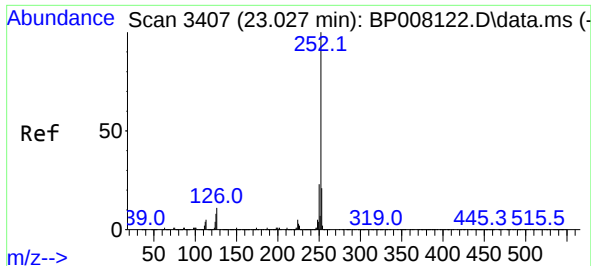
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#88
Benzo(b)fluoranthene
Concen: 38.165 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:252 Resp: 994810
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.1 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 39.835 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :

BNA_P

ClientSampleId :

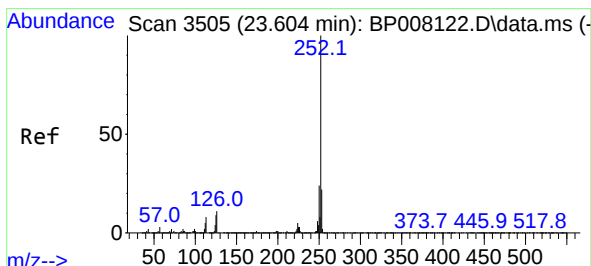
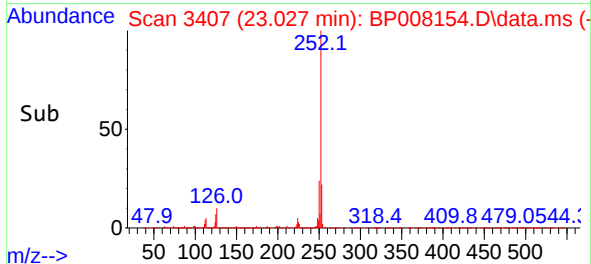
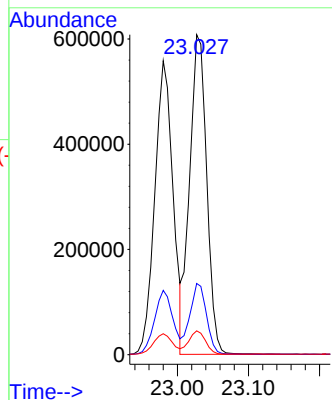
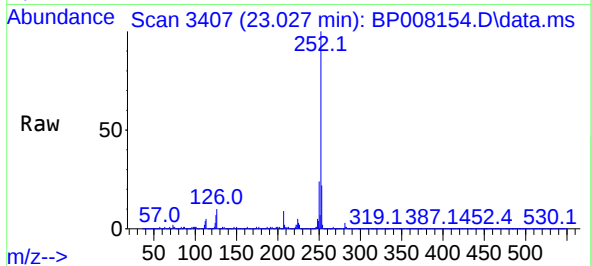
SSTDCCC040

Tgt Ion:252 Resp: 101653
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.5 6.5 9.7

Manual Integrations

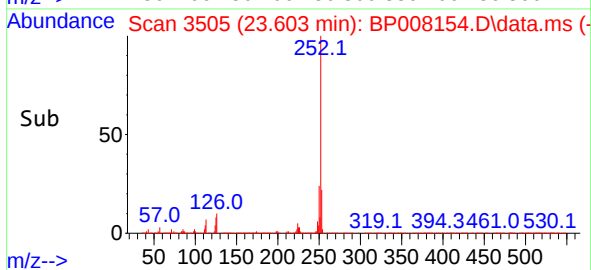
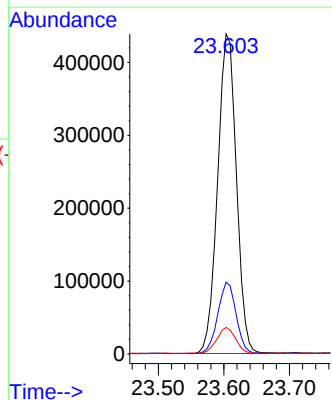
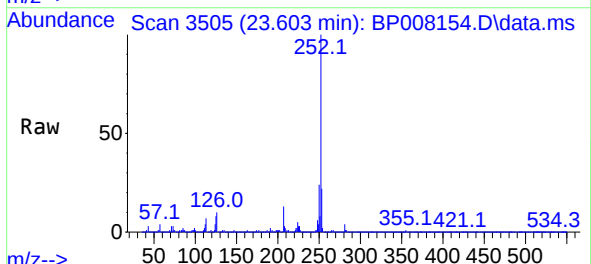
APPROVED

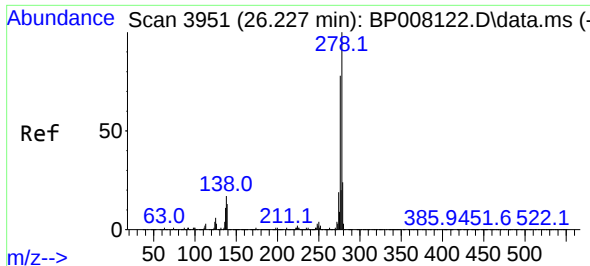
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#90
Benzo(a)pyrene
Concen: 38.995 ng
RT: 23.603 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:252 Resp: 868716
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.3 7.4 11.0





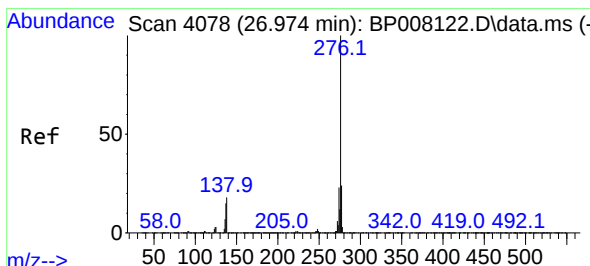
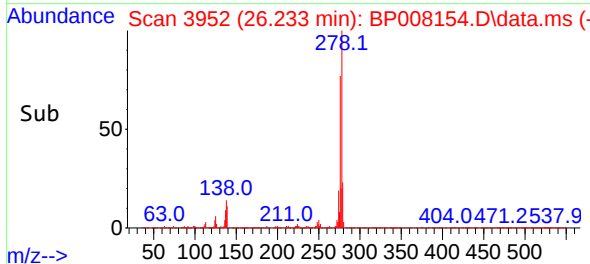
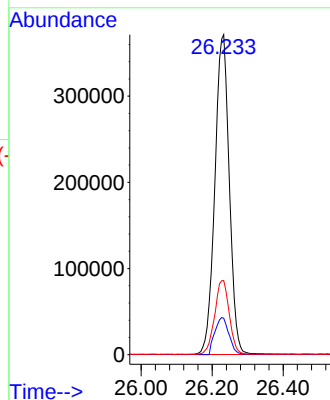
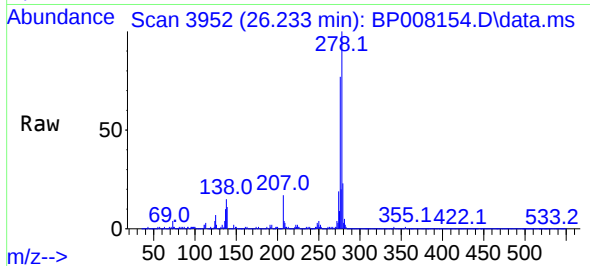
#91
Dibenzo(a,h)anthracene
Concen: 40.178 ng
RT: 26.233 min Scan# 3951
Delta R.T. 0.005 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1049625
Ion Ratio Lower Upper
278 100
139 11.4 10.8 16.2
279 23.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#92
Benzo(g,h,i)perylene
Concen: 39.757 ng
RT: 26.986 min Scan# 4080
Delta R.T. 0.011 min
Lab File: BP008154.D
Acq: 30 Nov 2021 10:42

Tgt Ion:276 Resp: 1047810
Ion Ratio Lower Upper
276 100
277 23.1 20.0 30.0
138 15.8 14.1 21.1

