

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
 Data File : BP012842.D
 Acq On : 29 Nov 2022 09:26
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 21:55:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 27 22:55:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	455753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	1798640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1037521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	2027511	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	2136899	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	2243273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	90585	8.517	ng/uL	0.00
4) Pyridine-d5	3.822	84	633404	19.901	ng/ul	0.00
7) Phenol-d5	7.163	99	682786	18.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	439291	19.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	540962	18.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	516922	17.131	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	228636	20.769	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	241650	20.673	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	524527	19.232	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	689493	18.461	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1322855	18.524	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1638836	19.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	221745	17.416	ng/ul	0.00
60) Fluorene-d10	15.645	176	1222825	19.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	174361	17.993	ng/ul	0.00
73) Anthracene-d10	17.510	188	1783719	19.986	ng/ul	0.00
81) Pyrene-d10	19.733	212	2053433	16.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	2095746	19.020	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	97816	8.564	ng/uL	98
5) Pyridine	3.840	79	631624	20.281	ng/ul	99
6) Benzaldehyde	7.152	77	409546	22.397	ng/ul	99
8) Phenol	7.193	94	738551	18.807	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	606416	18.847	ng/ul	98
12) 2-Chlorophenol	7.575	128	596089	19.203	ng/ul	99
13) 2-Methylphenol	8.452	108	531835	17.426	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	858433	18.497	ng/ul	99
16) Acetophenone	8.846	105	876662	18.331	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	410917	17.442	ng/ul	98
18) 4-Methylphenol	8.781	108	584785	17.398	ng/ul	97
19) Hexachloroethane	9.105	117	232232	19.509	ng/ul	99
22) Nitrobenzene	9.228	77	611073	21.164	ng/ul	98
23) Isophorone	9.752	82	1104566	17.353	ng/ul	99
25) 2-Nitrophenol	9.940	139	293532	20.920	ng/ul	99
26) 2,4-Dimethylphenol	9.993	107	608454	19.515	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	732572	18.772	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	549766	19.458	ng/ul	99
30) Naphthalene	10.887	128	1904434	20.221	ng/ul	99
32) 4-Chloroaniline	10.987	127	721391	18.807	ng/ul	98
33) Hexachlorobutadiene	11.169	225	375084	19.931	ng/ul	99
34) Caprolactam	11.757	113	122859	14.161	ng/ul	96
35) 4-Chloro-3-methylphenol	12.099	107	507792	17.748	ng/ul	98
36) 2-Methylnaphthalene	12.487	142	1229743	18.961	ng/ul	99

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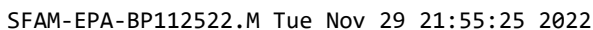
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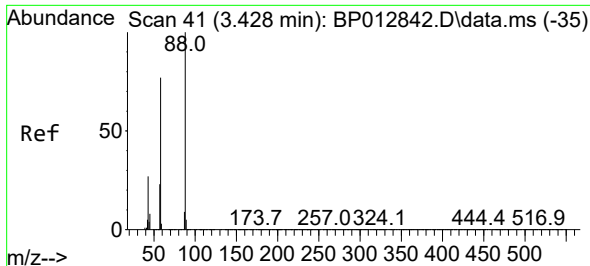
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	1218957	18.753	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	696202	21.043	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	315820	19.811	ng/ul	96
41) 2,4,6-Trichlorophenol	13.087	196	405586	19.592	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	433914	19.498	ng/ul	100
43) 1,1'-Biphenyl	13.487	154	1564369	20.698	ng/ul	98
44) 2-Chloronaphthalene	13.534	162	1255951	20.772	ng/ul	100
45) 2-Nitroaniline	13.728	65	253437	21.423	ng/ul	91
47) Dimethylphthalate	14.104	163	1404802	18.766	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	219656	18.749	ng/ul	92
50) Acenaphthylene	14.375	152	1837756	20.170	ng/ul	100
51) 3-Nitroaniline	14.551	138	232816	17.159	ng/ul	98
52) Acenaphthene	14.716	153	1290310	20.115	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	113647	15.096	ng/ul	98
55) 4-Nitrophenol	14.845	109	170885	18.474	ng/ul	98
56) Dibenzofuran	15.051	168	1770918	20.029	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	325121	18.806	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.275	232	356567	18.590	ng/ul	100
59) Diethylphthalate	15.469	149	1278350	17.641	ng/ul	99
61) Fluorene	15.698	166	1443107	20.352	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	716546	19.477	ng/ul	97
63) 4-Nitroaniline	15.716	138	216713	18.740	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.769	198	197154	18.954	ng/ul	98
67) N-Nitrosodiphenylamine	15.904	169	1164883	20.216	ng/ul	98
68) 4-Bromophenyl-phenylether	16.592	248	401200	20.105	ng/ul	97
69) Hexachlorobenzene	16.710	284	499922	19.656	ng/ul	99
70) Atrazine	16.857	200	353111	17.861	ng/ul	98
71) Pentachlorophenol	17.051	266	281110	17.998	ng/ul	99
72) Phenanthrene	17.451	178	2221741	20.560	ng/ul	100
74) Anthracene	17.545	178	2203725	20.614	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	683970	21.821	ng/ul	99
76) Pentachlorobenzene	14.969	250	680519	20.885	ng/ul	99
77) Carbazole	17.804	167	1926884	21.306	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1850659	17.286	ng/ul	100
80) Fluoranthene	19.410	202	2485570	16.094	ng/ul	99
82) Pyrene	19.763	202	2698633	16.894	ng/ul	99
83) Butylbenzylphthalate	20.627	149	692706	18.532	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	718028	18.298	ng/ul	98
85) Benzo(a)anthracene	21.474	228	2660639	18.002	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	995257	17.410	ng/ul	98
87) Chrysene	21.533	228	2603125	18.216	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1614829	12.606	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2809310	16.912	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	2792305	16.840	ng/ul	100
93) Benzo(a)pyrene	23.898	252	2525075	18.485	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.645	276	3093530	23.474	ng/ul	99
95) Dibenzo(a,h)anthracene	26.662	278	2792108	23.349	ng/ul	99
96) Benzo(g,h,i)perylene	27.451	276	2776283	24.492	ng/ul	100

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

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Response via : Initial Calibration

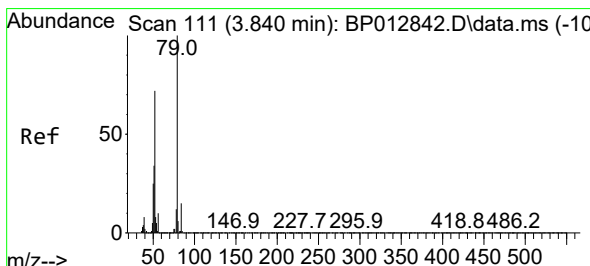
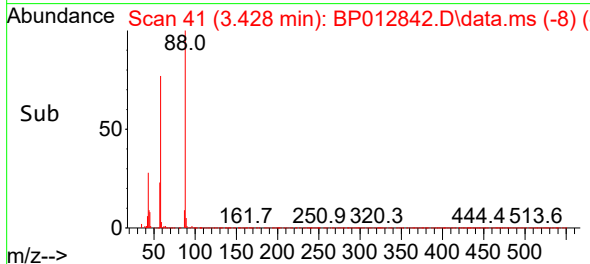
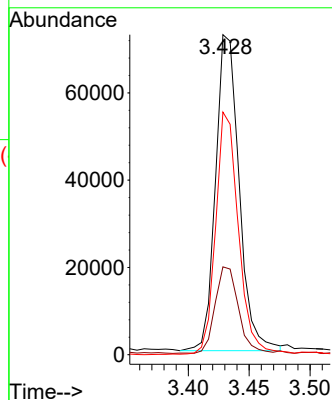
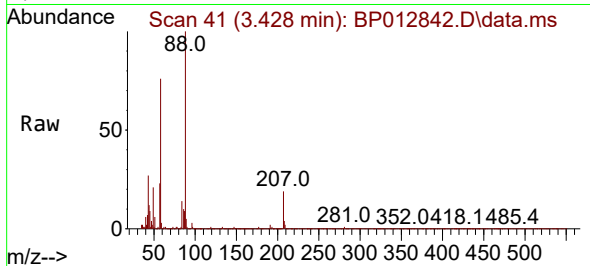




#2
1,4-Dioxane
Concen: 8.564 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012842.D
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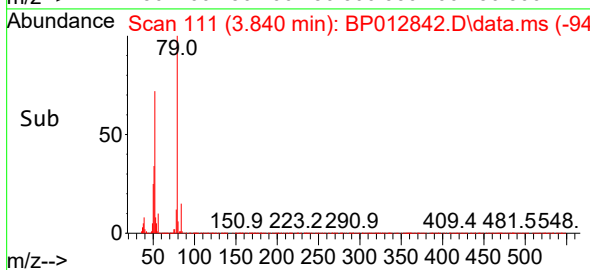
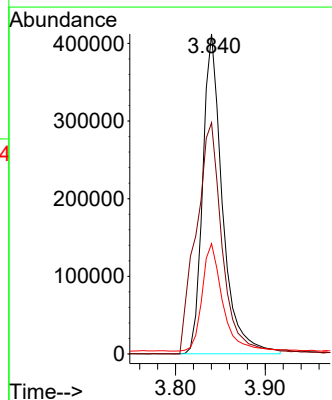
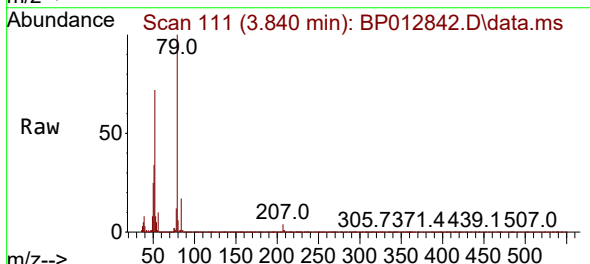
Instrument :
BNA_P
ClientSampleId :

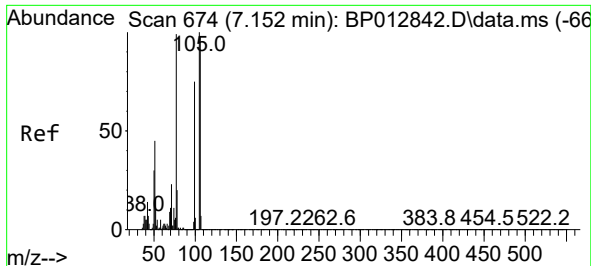
Tgt Ion: 88 Resp: 97816
Ion Ratio Lower Upper
88 100
43 27.5 22.6 34.0
58 75.8 59.6 89.4



#5
Pyridine
Concen: 20.281 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion: 79 Resp: 631624
Ion Ratio Lower Upper
79 100
52 72.2 58.9 88.3
51 34.4 27.3 40.9

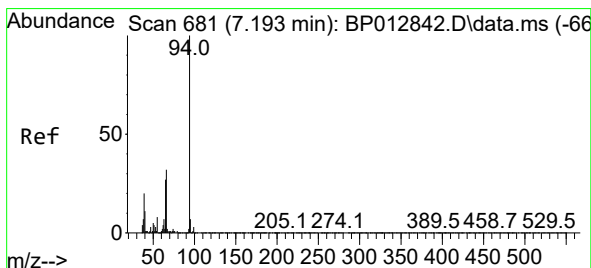
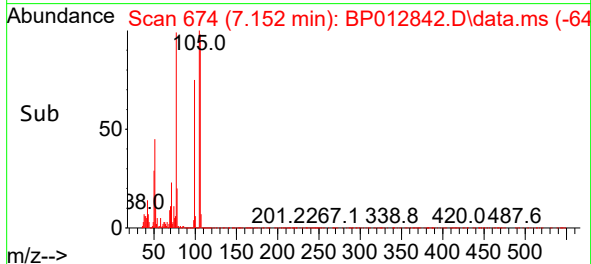
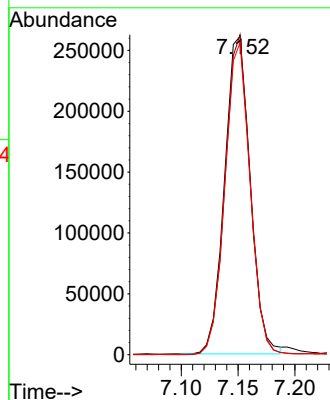
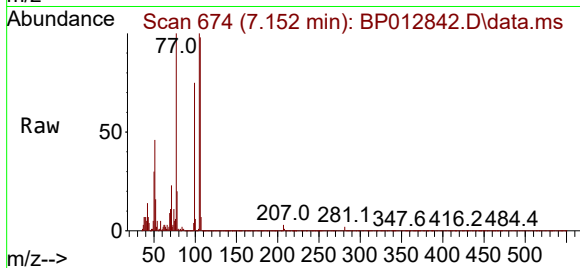




#6
Benzaldehyde
Concen: 22.397 ng/ul
RT: 7.152 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

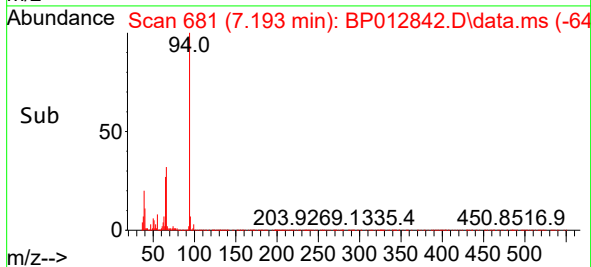
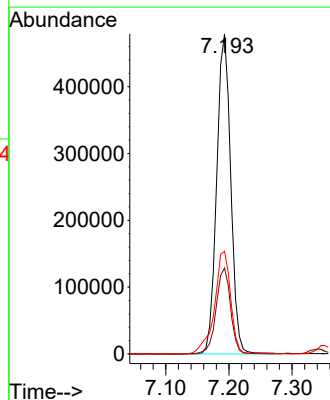
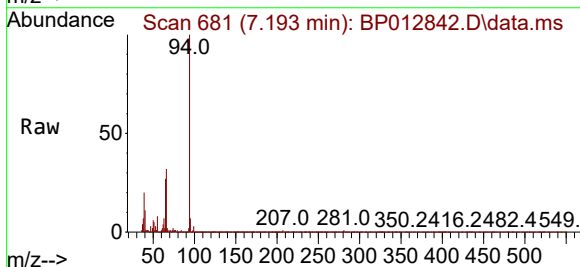
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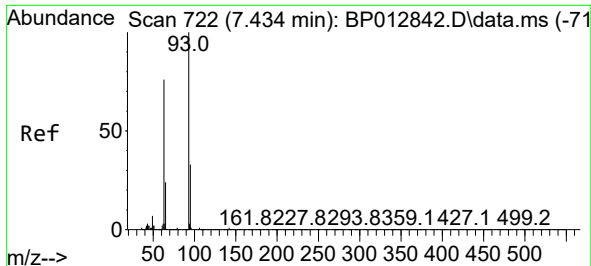
Tgt Ion: 77 Resp: 409546
Ion Ratio Lower Upper
77 100
105 100.5 81.4 122.2
106 98.0 77.4 116.0



#8
Phenol
Concen: 18.807 ng/ul
RT: 7.193 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion: 94 Resp: 738551
Ion Ratio Lower Upper
94 100
65 26.9 20.9 31.3
66 32.1 26.0 39.0

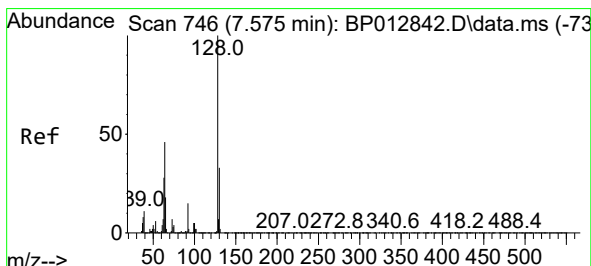
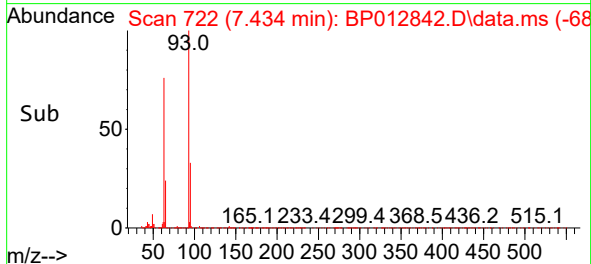
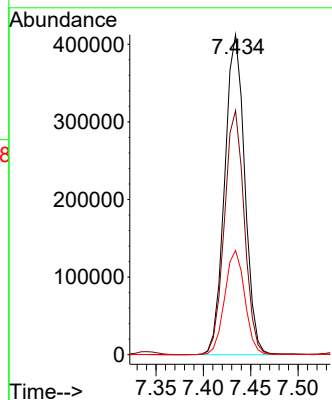
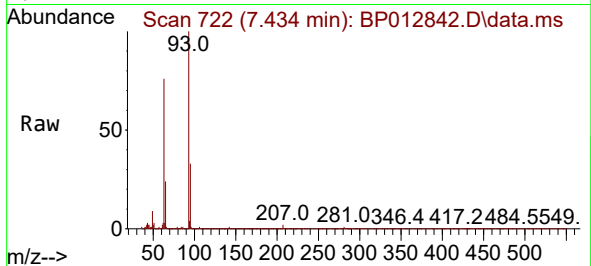




#10
Bis(2-Chloroethyl)ether
Concen: 18.847 ng/ul
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

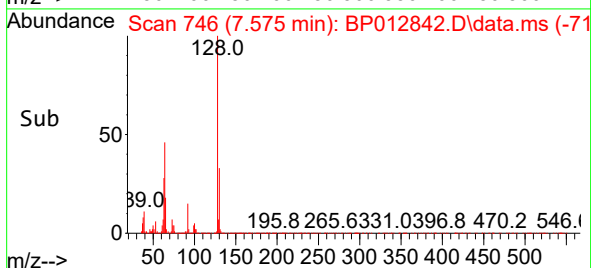
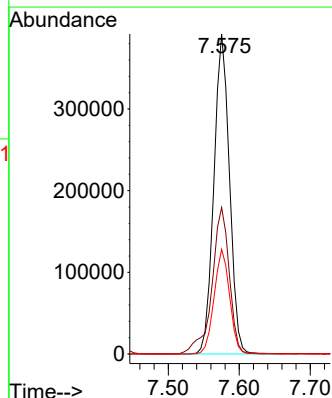
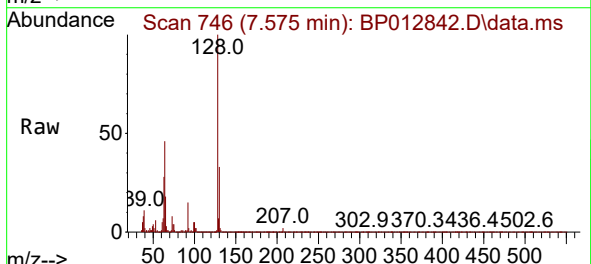
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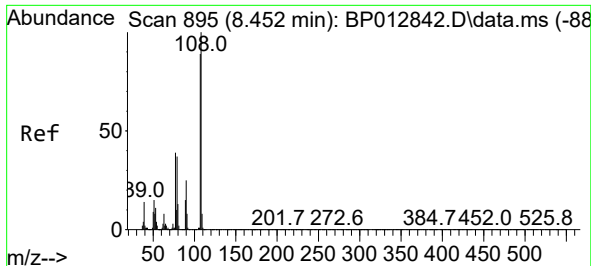
Tgt Ion: 93 Resp: 606416
Ion Ratio Lower Upper
93 100
63 76.3 59.7 89.5
95 32.6 25.8 38.6



#12
2-Chlorophenol
Concen: 19.203 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:128 Resp: 596089
Ion Ratio Lower Upper
128 100
64 45.8 35.6 53.4
130 32.7 26.0 39.0





#13

2-Methylphenol

Concen: 17.426 ng/ul

RT: 8.452 min Scan# 895

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

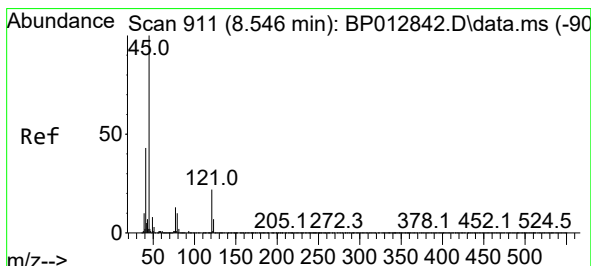
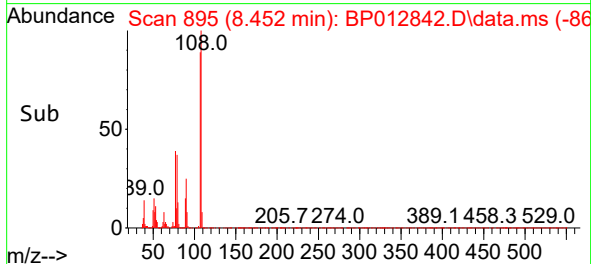
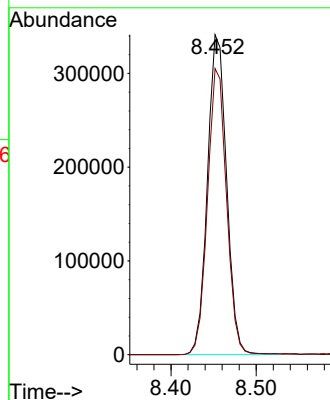
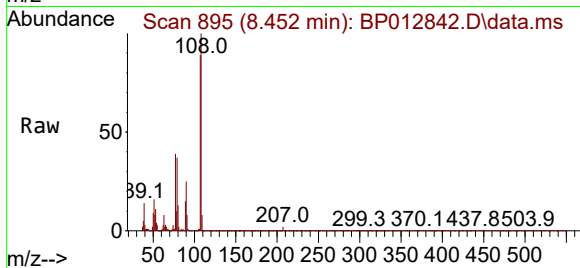
ClientSampleId :

Tgt Ion:108 Resp: 531835

Ion Ratio Lower Upper

108 100

107 89.4 69.3 103.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.497 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

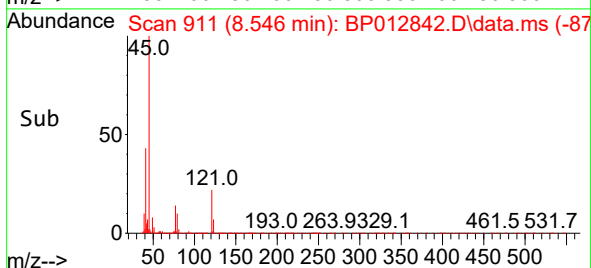
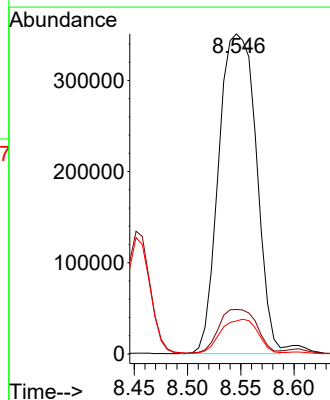
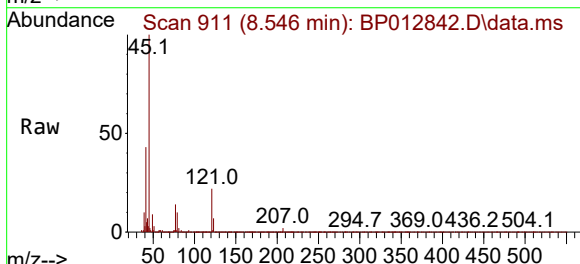
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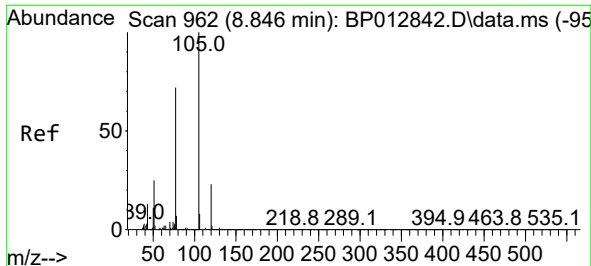
Ion Ratio Lower Upper

45 100

77 13.9 11.3 16.9

79 10.3 8.6 12.8

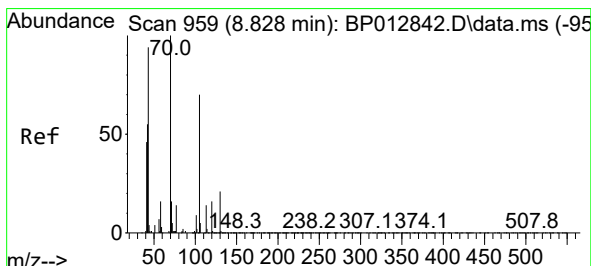
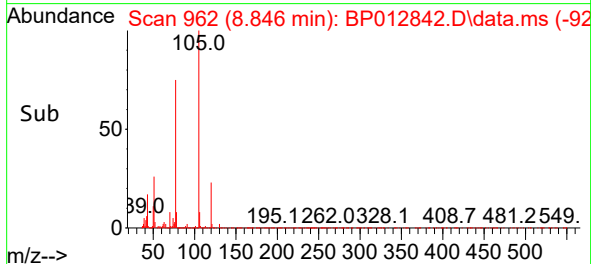
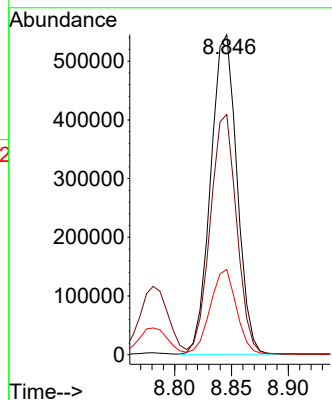
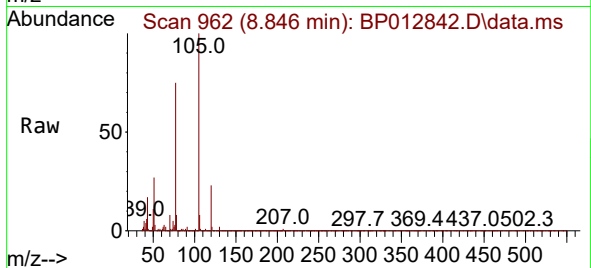




#16
Acetophenone
Concen: 18.331 ng/ul
RT: 8.846 min Scan# 962
Delta R.T. -0.000 min
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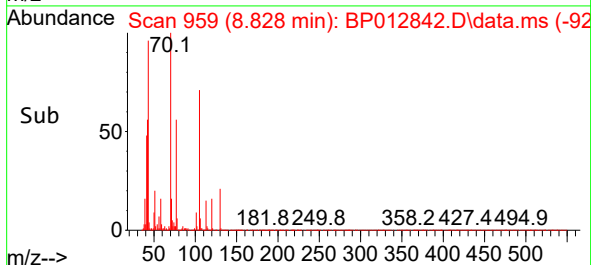
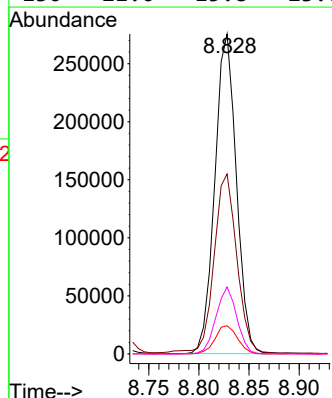
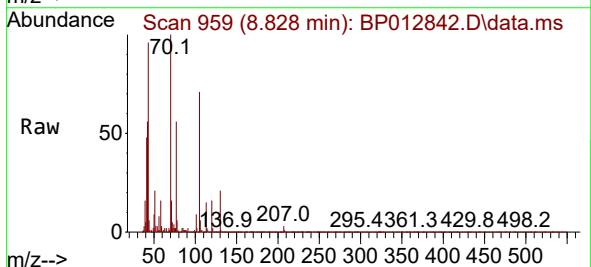
Instrument :
BNA_P
ClientSampleId :

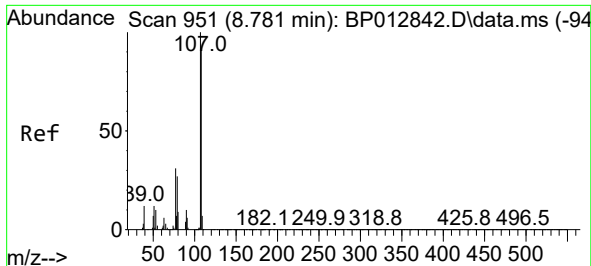
Tgt Ion:105 Resp: 876662
Ion Ratio Lower Upper
105 100
77 75.1 59.7 89.5
51 26.6 20.9 31.3



#17
N-Nitroso-di-n-propylamine
Concen: 17.442 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion: 70 Resp: 410917
Ion Ratio Lower Upper
70 100
42 56.3 46.1 69.1
101 8.8 7.4 11.2
130 21.0 15.8 23.6

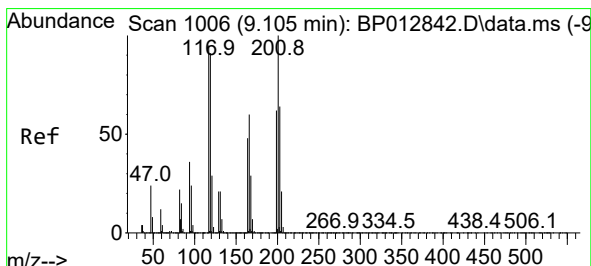
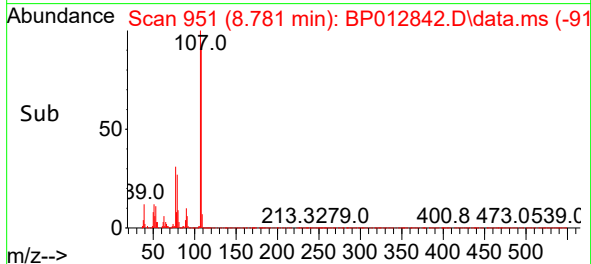
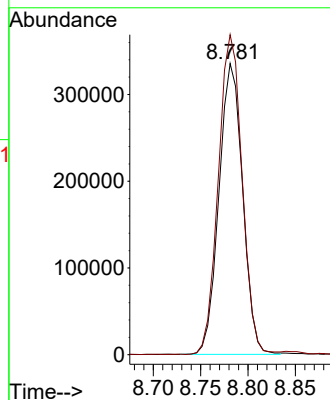
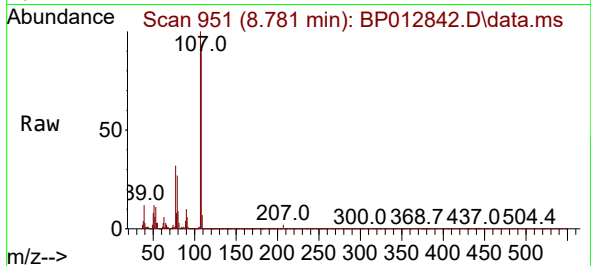




#18
4-Methylphenol
Concen: 17.398 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

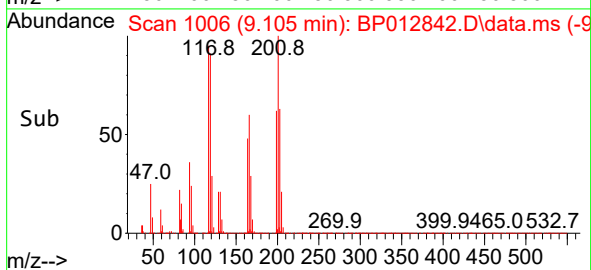
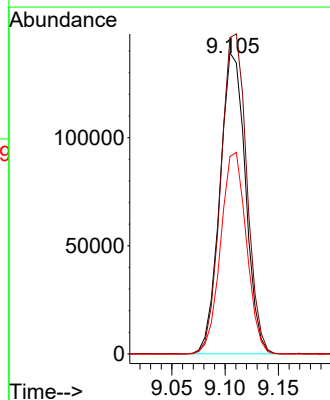
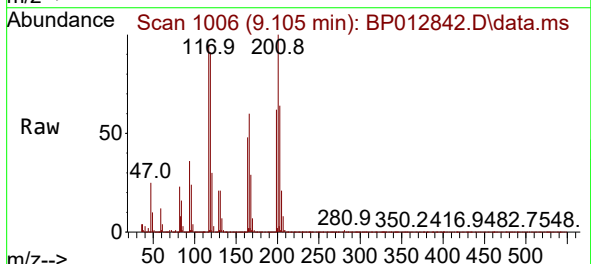
Instrument :
BNA_P
ClientSampleId :

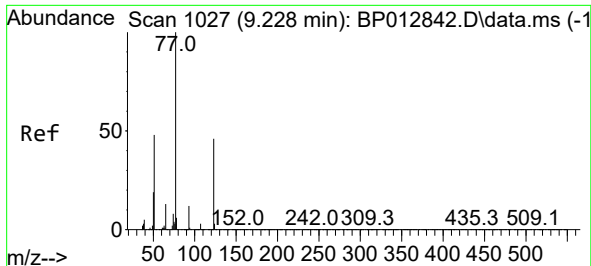
Tgt Ion:108 Resp: 584785
Ion Ratio Lower Upper
108 100
107 109.9 90.2 135.2



#19
Hexachloroethane
Concen: 19.509 ng/ul
RT: 9.105 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:117 Resp: 232232
Ion Ratio Lower Upper
117 100
201 105.1 85.7 128.5
199 65.6 52.9 79.3

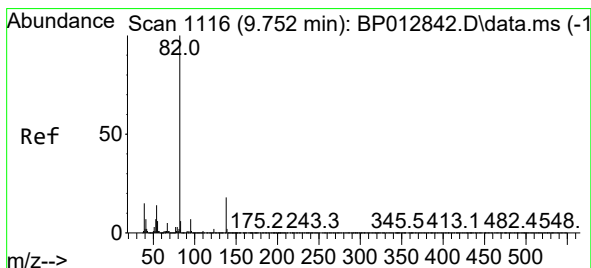
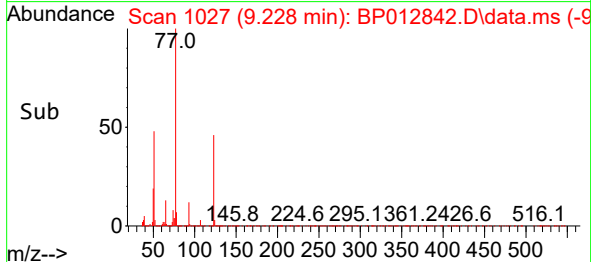
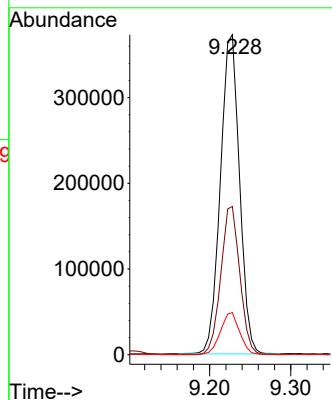
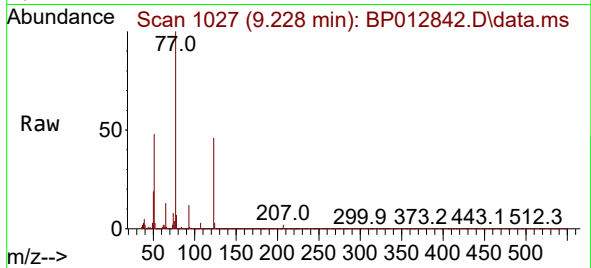




#22
Nitrobenzene
Concen: 21.164 ng/ul
RT: 9.228 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

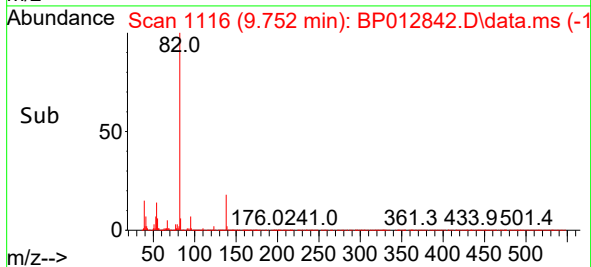
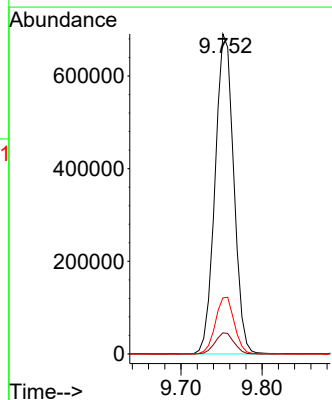
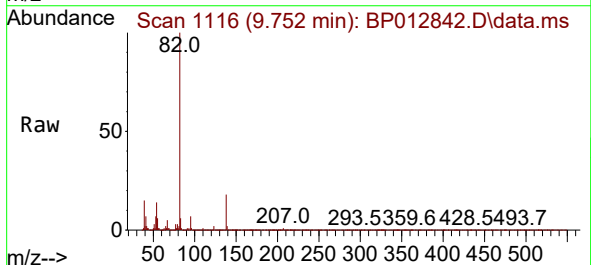
Instrument :
BNA_P
ClientSampleId :

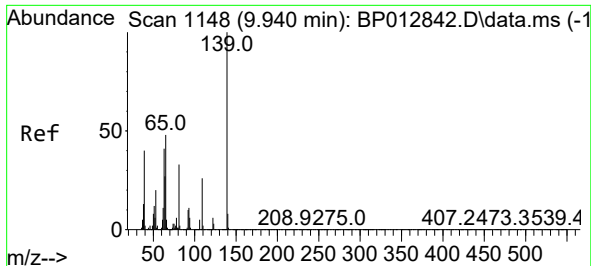
Tgt Ion: 77 Resp: 611073
Ion Ratio Lower Upper
77 100
123 46.3 38.2 57.2
65 13.2 10.2 15.4



#23
Isophorone
Concen: 17.353 ng/ul
RT: 9.752 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion: 82 Resp: 1104566
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.5 14.5 21.7

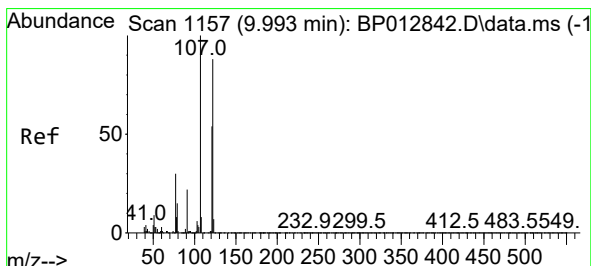
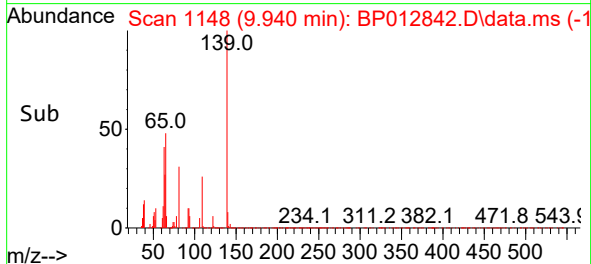
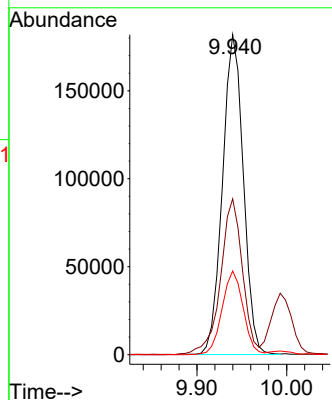
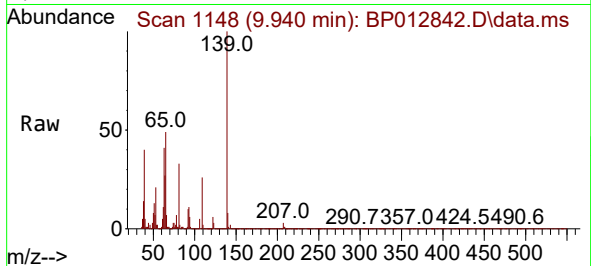




#25
2-Nitrophenol
Concen: 20.920 ng/ul
RT: 9.940 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

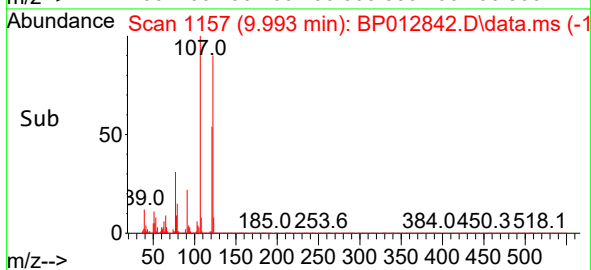
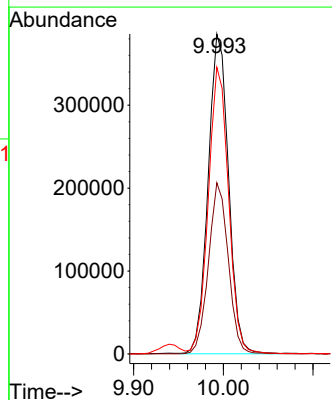
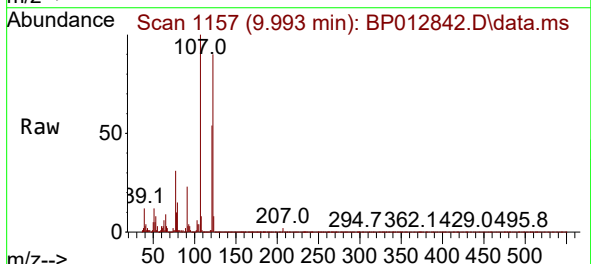
Instrument :
BNA_P
ClientSampleId :

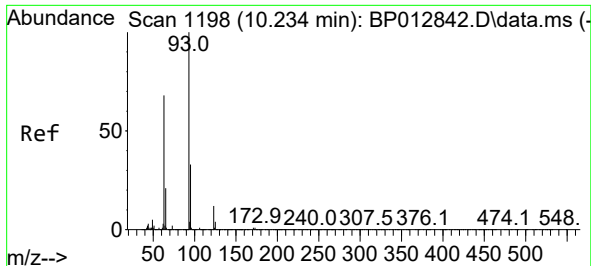
Tgt Ion:139 Resp: 293532
Ion Ratio Lower Upper
139 100
65 48.7 39.5 59.3
109 26.1 21.4 32.0



#26
2,4-Dimethylphenol
Concen: 19.515 ng/ul
RT: 9.993 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:107 Resp: 608454
Ion Ratio Lower Upper
107 100
121 53.5 41.8 62.6
122 89.6 72.3 108.5





#27

Bis(2-Chloroethoxy)methane

Concen: 18.772 ng/ul

RT: 10.234 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

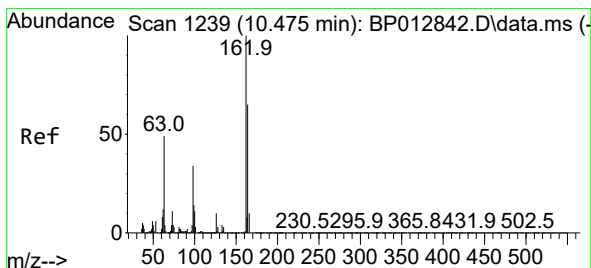
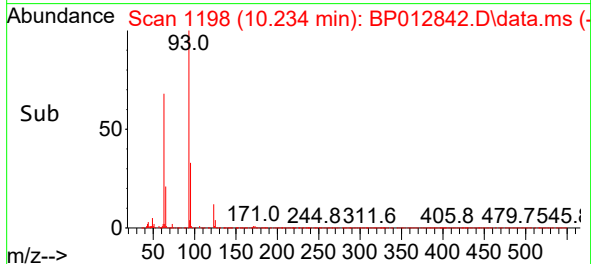
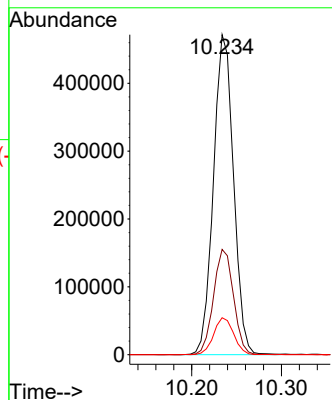
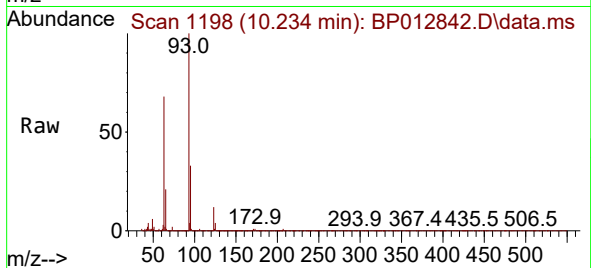
Tgt Ion: 93 Resp: 732572

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.6 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 19.458 ng/ul

RT: 10.475 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

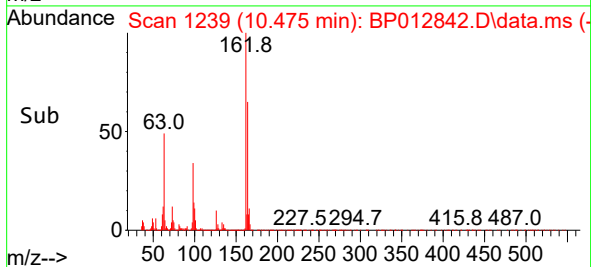
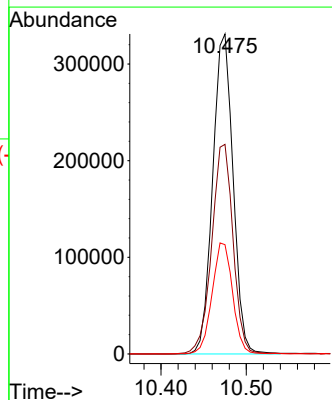
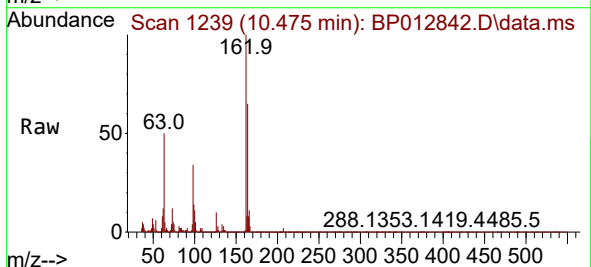
Tgt Ion:162 Resp: 549766

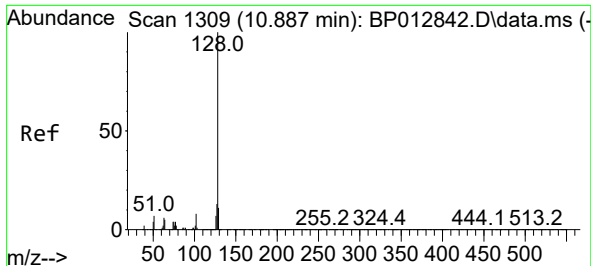
Ion Ratio Lower Upper

162 100

164 65.5 52.9 79.3

98 34.1 26.6 40.0

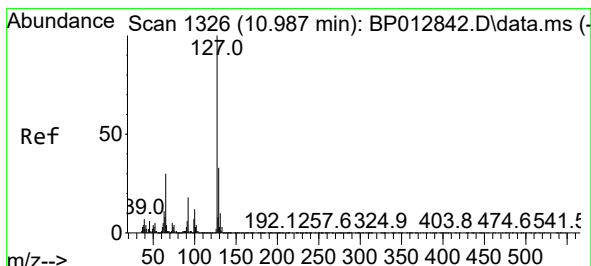
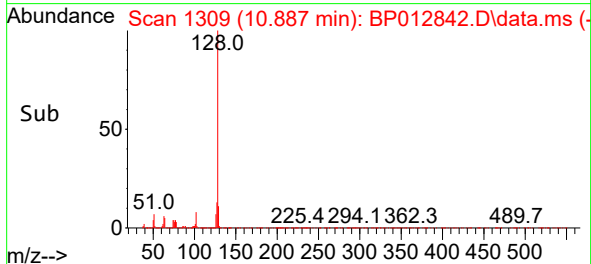
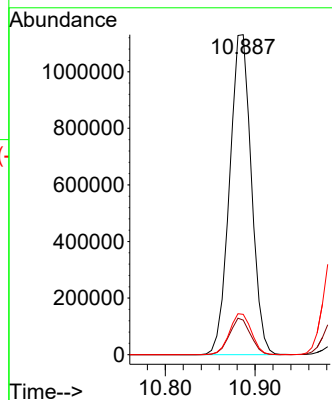
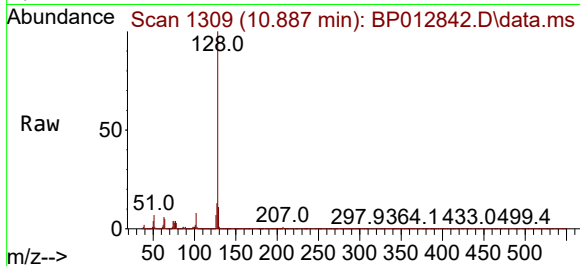




#30
Naphthalene
Concen: 20.221 ng/ul
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

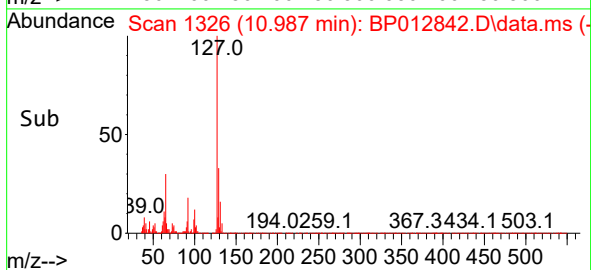
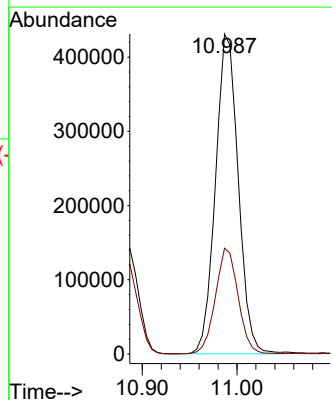
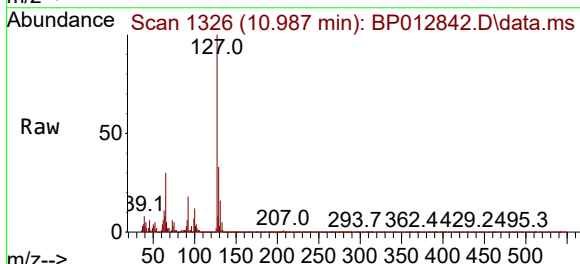
Instrument :
BNA_P
ClientSampleId :

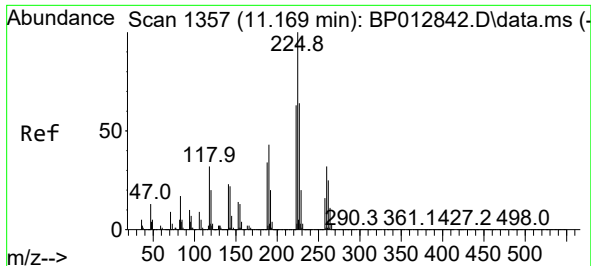
Tgt Ion:128 Resp: 1904434
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.6 10.4 15.6



#32
4-Chloroaniline
Concen: 18.807 ng/ul
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

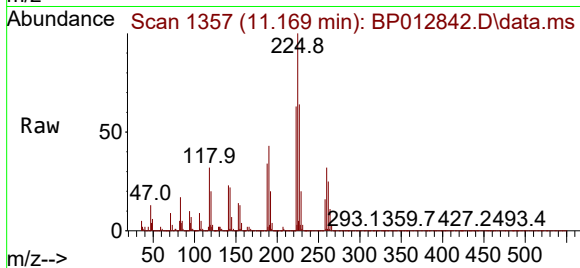
Tgt Ion:127 Resp: 721391
Ion Ratio Lower Upper
127 100
129 33.1 25.7 38.5



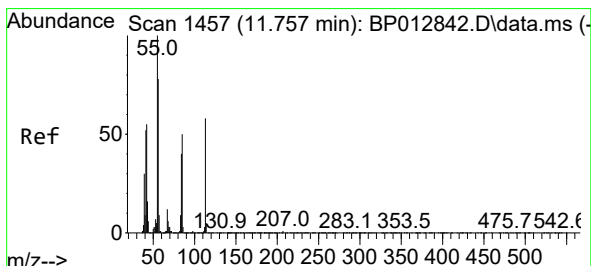
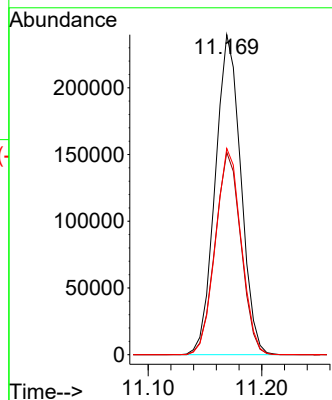
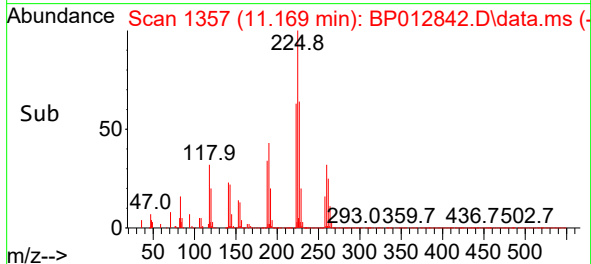


#33
Hexachlorobutadiene
Concen: 19.931 ng/ul
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Instrument :
BNA_P
ClientSampleId :

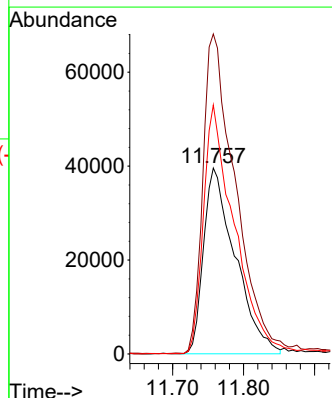
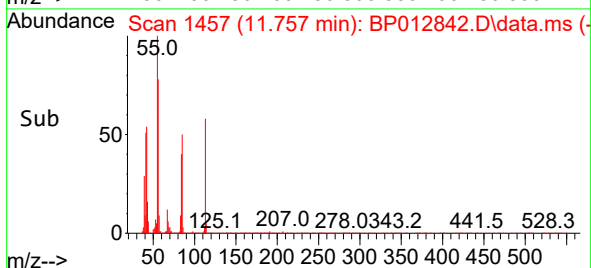
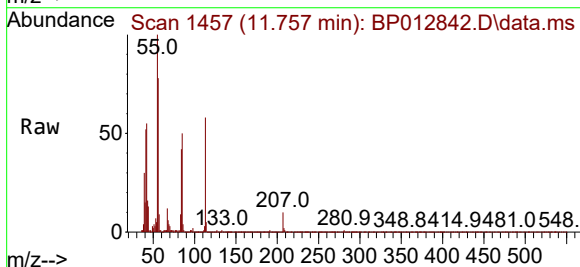


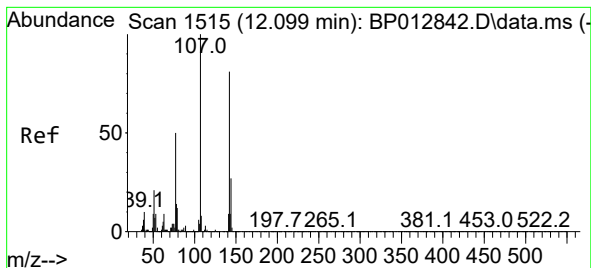
Tgt Ion:225 Resp: 375084
Ion Ratio Lower Upper
225 100
223 63.2 49.6 74.4
227 64.5 51.0 76.6



#34
Caprolactam
Concen: 14.161 ng/ul
RT: 11.757 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:113 Resp: 122859
Ion Ratio Lower Upper
113 100
55 172.1 145.9 218.9
56 133.9 107.1 160.7

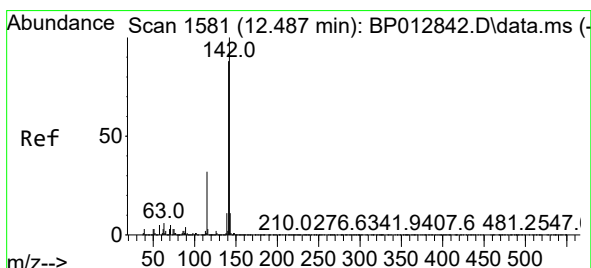
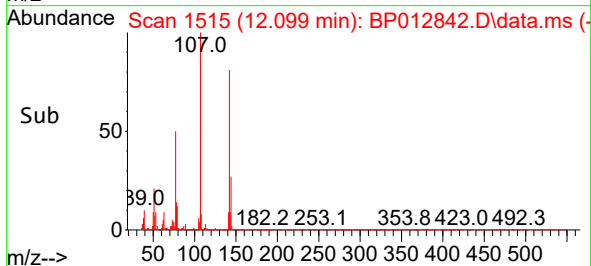
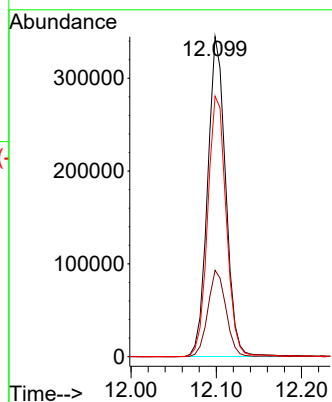
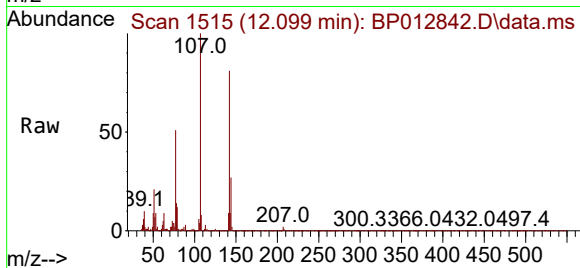




#35
4-Chloro-3-methylphenol
Concen: 17.748 ng/ul
RT: 12.099 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

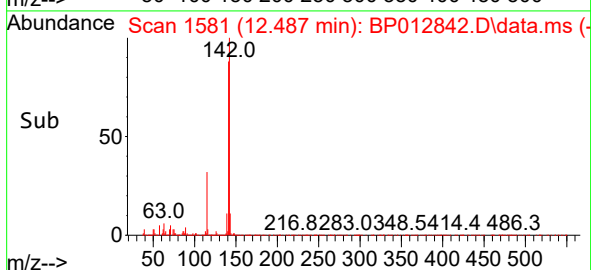
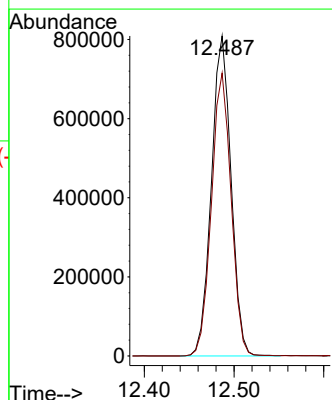
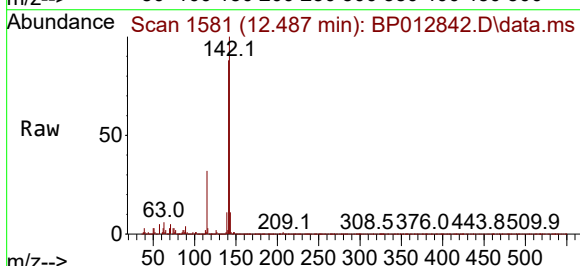
Instrument :
BNA_P
ClientSampleId :

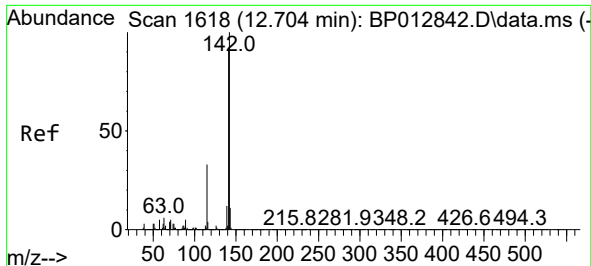
Tgt Ion:107 Resp: 507792
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.2
142 81.5 66.6 100.0



#36
2-Methylnaphthalene
Concen: 18.961 ng/ul
RT: 12.487 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:142 Resp: 1229743
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2

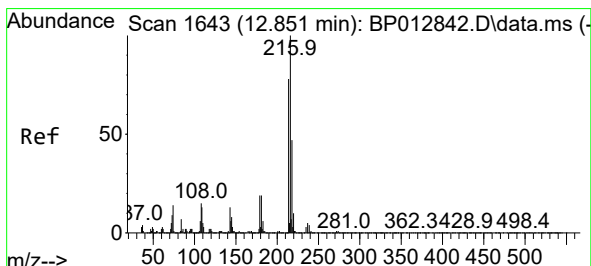
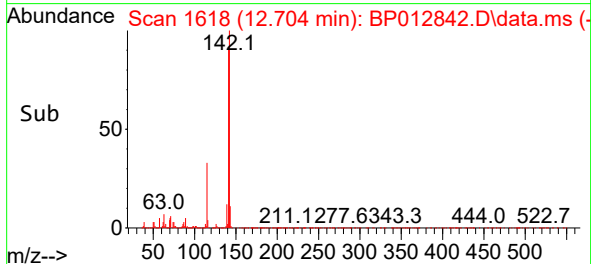
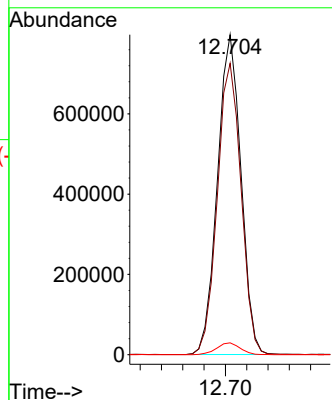
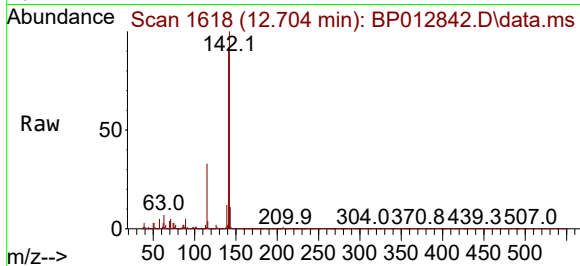




#37
1-Methylnaphthalene
Concen: 18.753 ng/ul
RT: 12.704 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

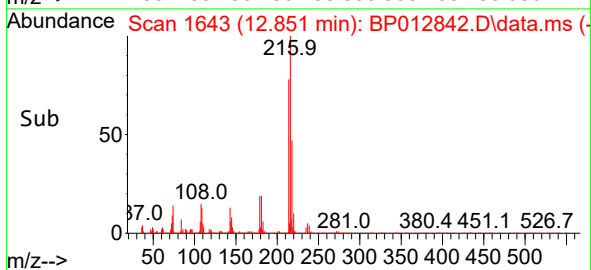
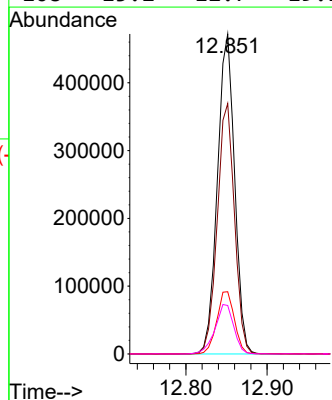
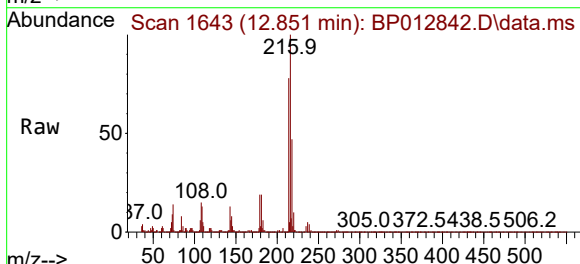
Instrument :
BNA_P
ClientSampleId :

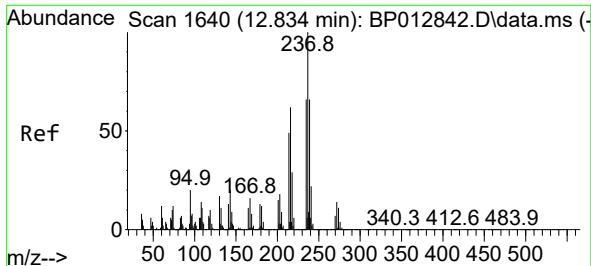
Tgt Ion:142 Resp: 1218957
Ion Ratio Lower Upper
142 100
141 91.1 73.3 109.9
116 3.7 2.9 4.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.043 ng/ul
RT: 12.851 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:216 Resp: 696202
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 19.5 16.2 24.4
108 15.2 12.7 19.1

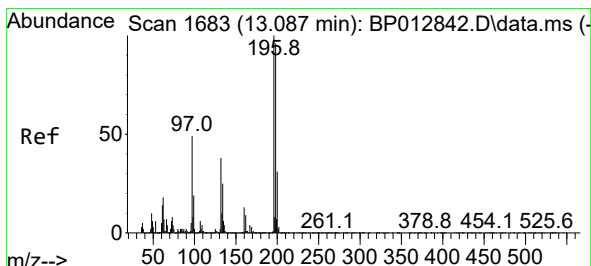
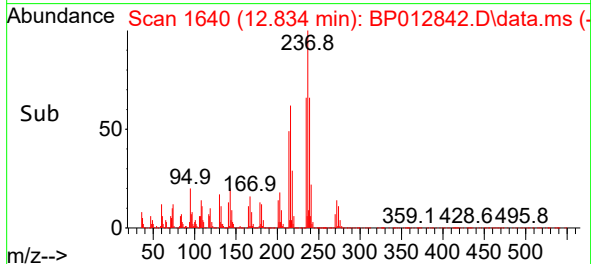
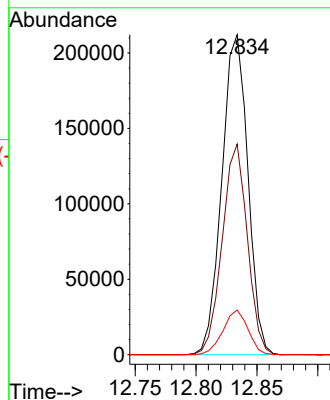
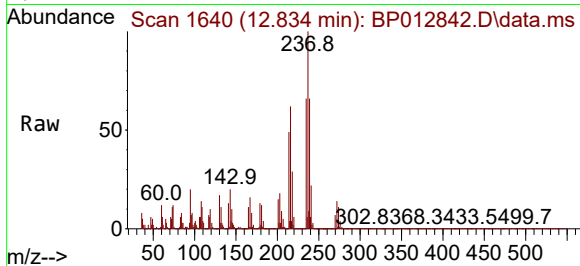




#40
Hexachlorocyclopentadiene
Concen: 19.811 ng/ul
RT: 12.834 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

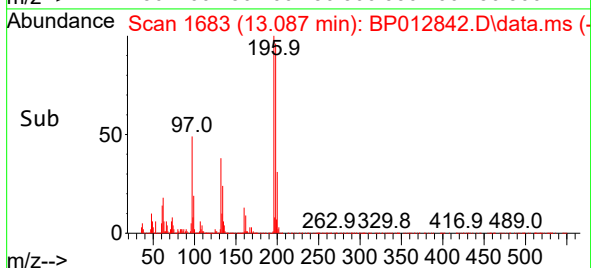
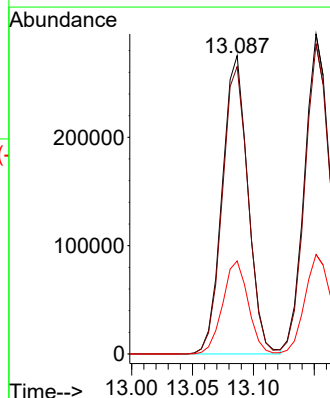
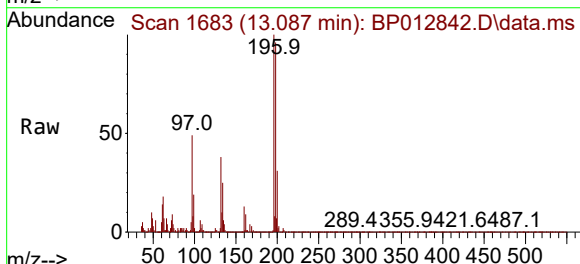
Instrument :
BNA_P
ClientSampleId :

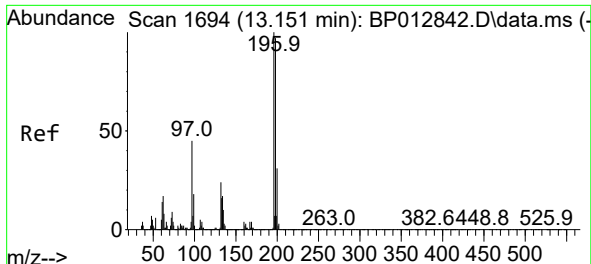
Tgt Ion:237 Resp: 315820
Ion Ratio Lower Upper
237 100
235 65.9 50.2 75.4
272 13.9 10.2 15.2



#41
2,4,6-Trichlorophenol
Concen: 19.592 ng/ul
RT: 13.087 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:196 Resp: 405586
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
200 31.2 25.3 37.9

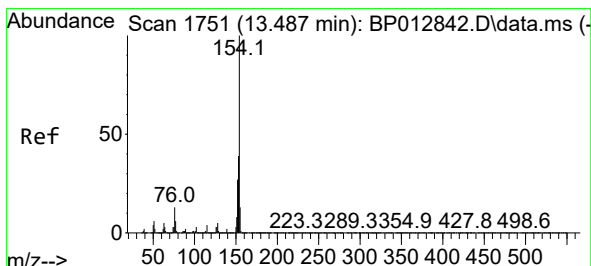
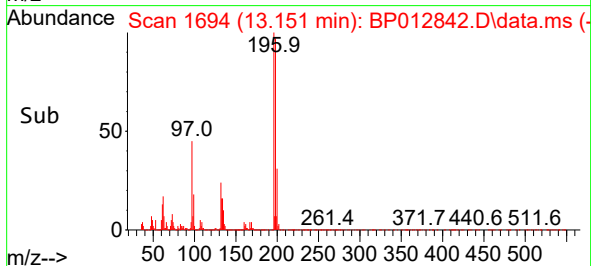
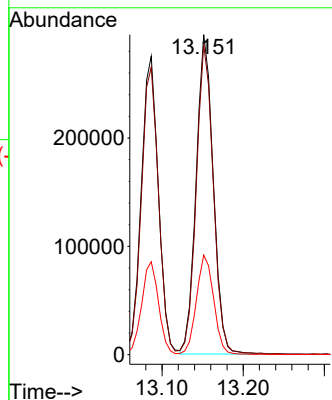
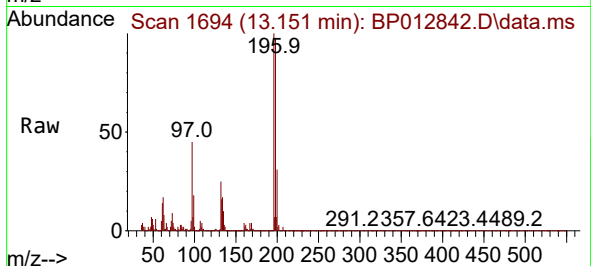




#42
2,4,5-Trichlorophenol
Concen: 19.498 ng/ul
RT: 13.151 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

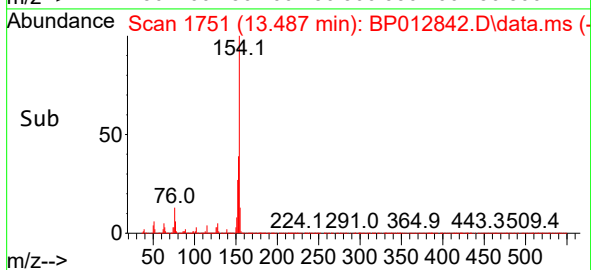
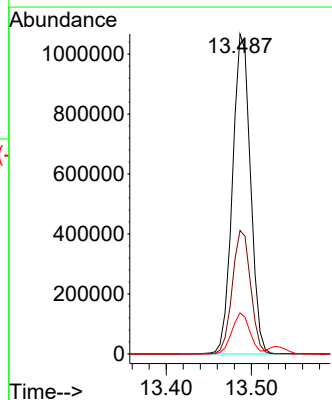
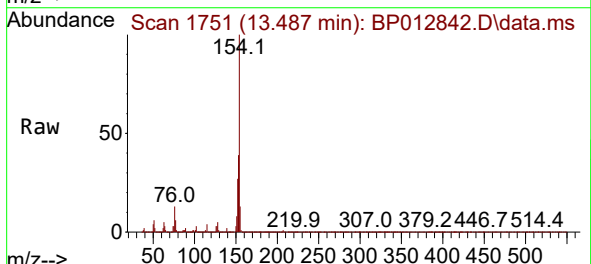
Instrument :
BNA_P
ClientSampleId :

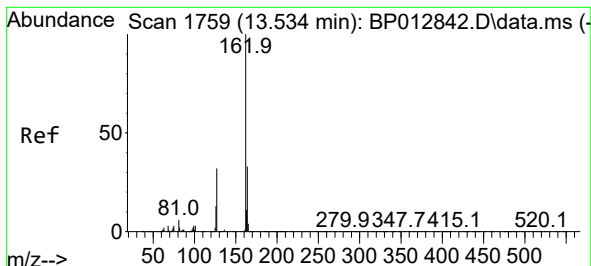
Tgt Ion:196 Resp: 433914
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
200 31.1 24.2 36.4



#43
1,1'-Biphenyl
Concen: 20.698 ng/ul
RT: 13.487 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:154 Resp: 1564369
Ion Ratio Lower Upper
154 100
153 38.6 32.0 48.0
76 12.8 10.2 15.4





#44

2-Chloronaphthalene

Concen: 20.772 ng/ul

RT: 13.534 min Scan# 1759

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

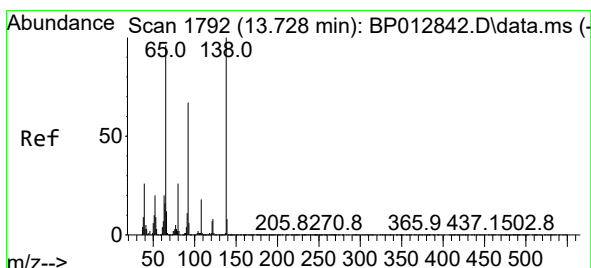
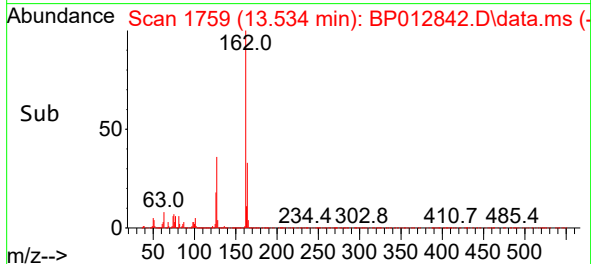
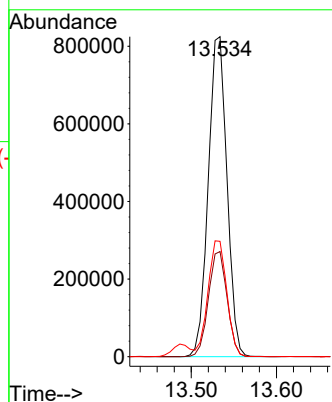
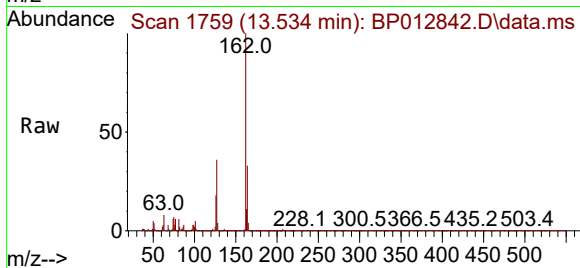
Tgt Ion:162 Resp: 1255951

Ion Ratio Lower Upper

162 100

164 32.9 26.5 39.7

127 36.1 28.8 43.2



#45

2-Nitroaniline

Concen: 21.423 ng/ul

RT: 13.728 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

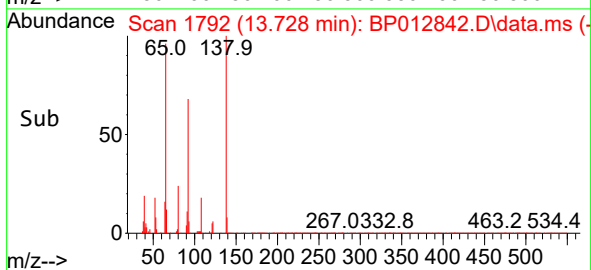
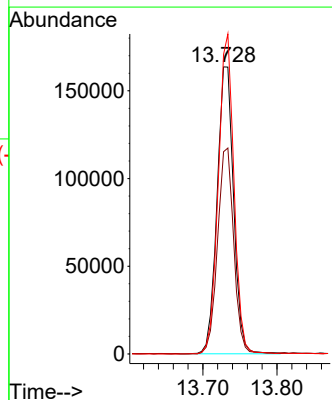
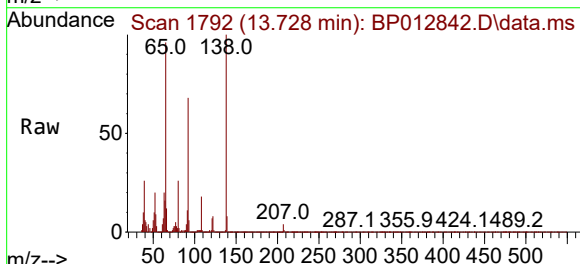
Tgt Ion: 65 Resp: 253437

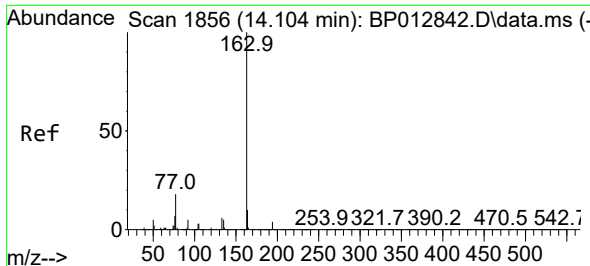
Ion Ratio Lower Upper

65 100

92 70.4 57.8 86.8

138 104.3 94.6 142.0

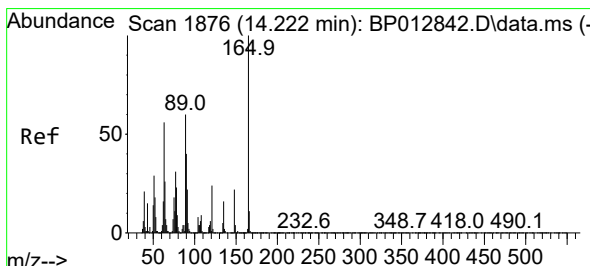
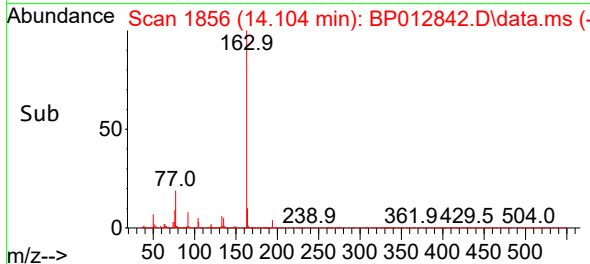
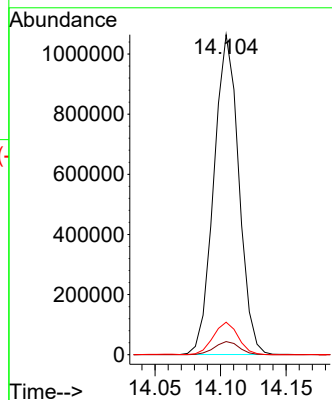
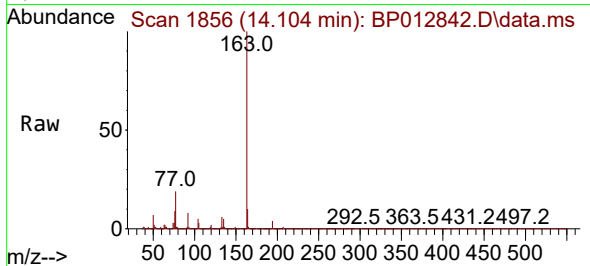




#47
Dimethylphthalate
Concen: 18.766 ng/ul
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

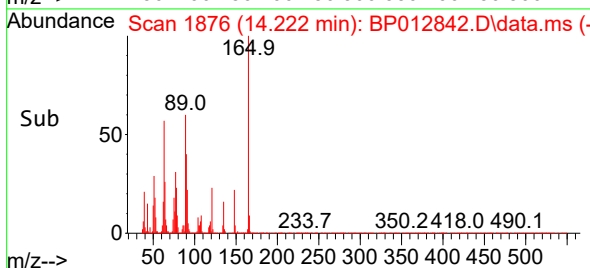
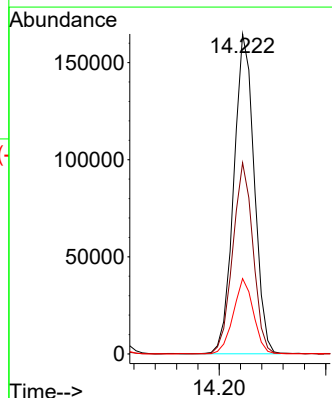
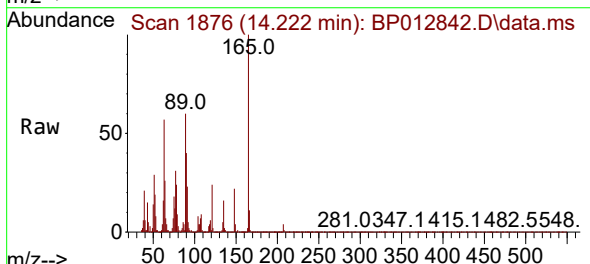
Instrument :
BNA_P
ClientSampleId :

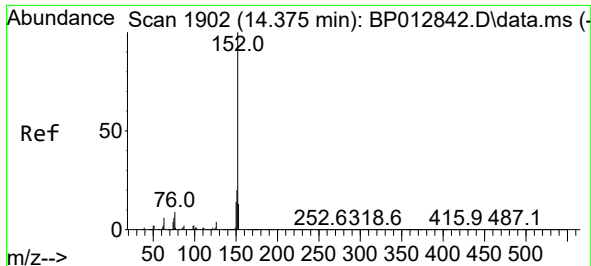
Tgt Ion:163 Resp: 1404802
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 18.749 ng/ul
RT: 14.222 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:165 Resp: 219656
Ion Ratio Lower Upper
165 100
89 59.7 42.7 64.1
121 23.5 16.9 25.3

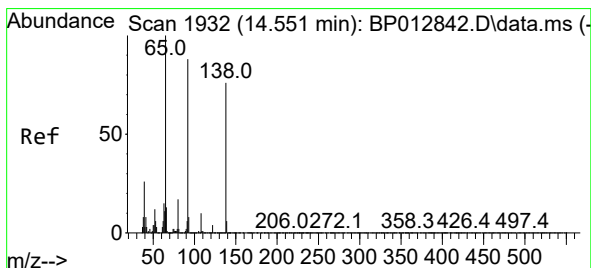
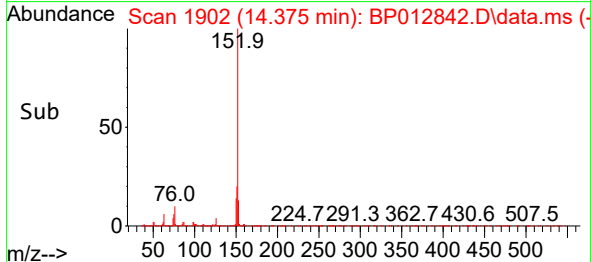
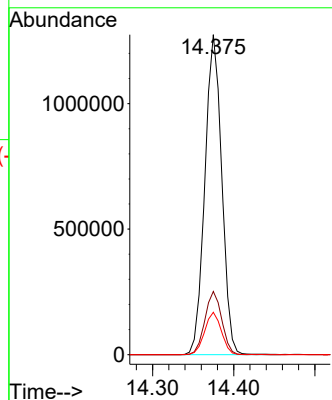
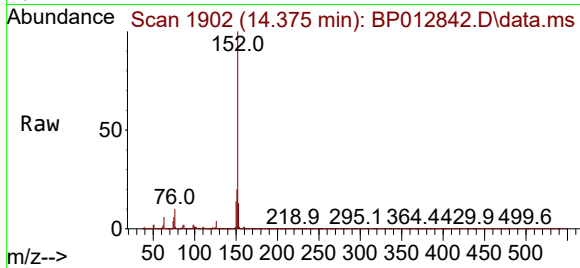




#50
Acenaphthylene
Concen: 20.170 ng/ul
RT: 14.375 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

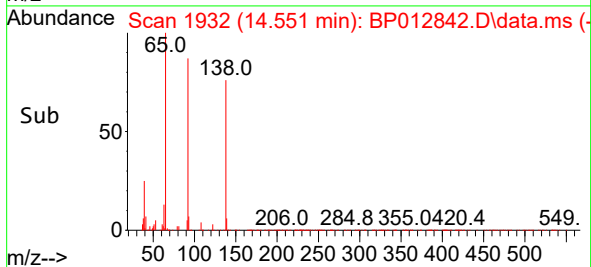
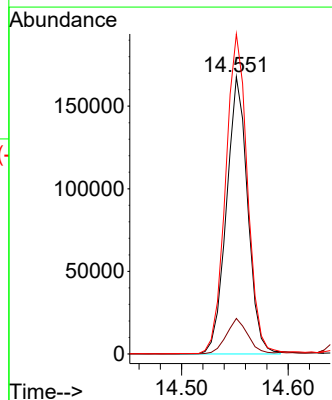
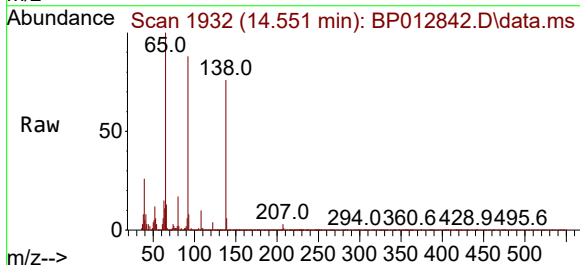
Instrument :
BNA_P
ClientSampleId :

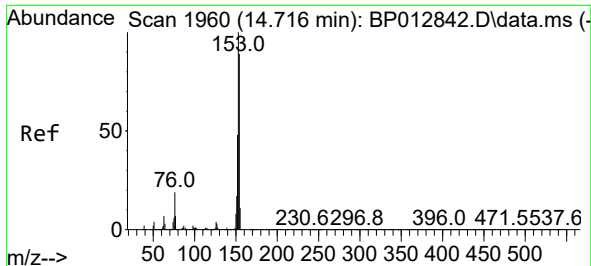
Tgt Ion:152 Resp: 1837756
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.7 16.1



#51
3-Nitroaniline
Concen: 17.159 ng/ul
RT: 14.551 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:138 Resp: 232816
Ion Ratio Lower Upper
138 100
108 12.8 9.9 14.9
92 115.5 90.2 135.2

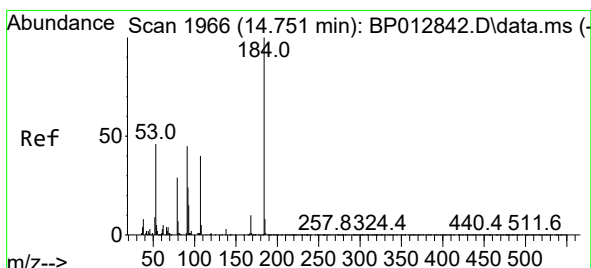
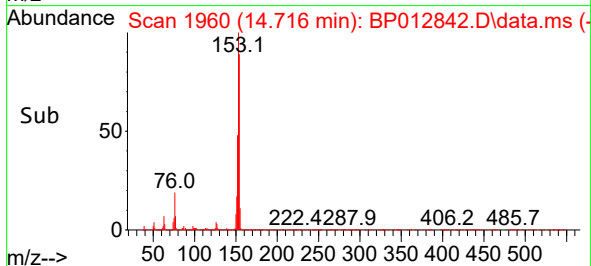
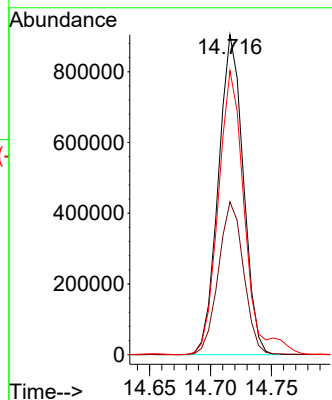
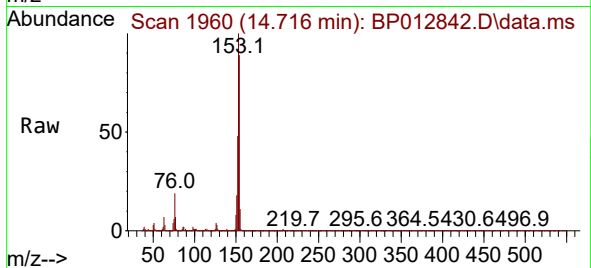




#52
Acenaphthene
Concen: 20.115 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

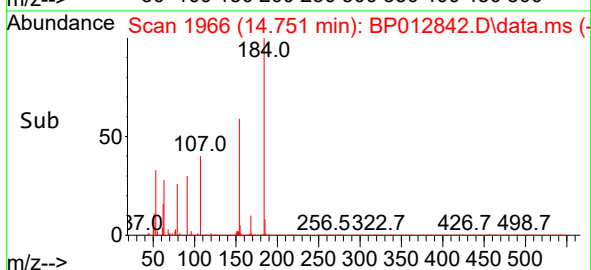
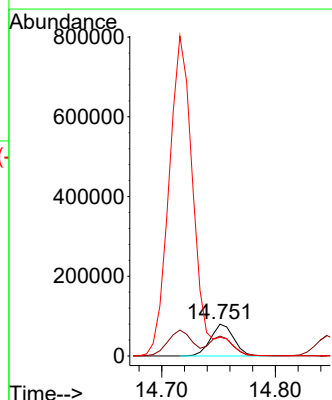
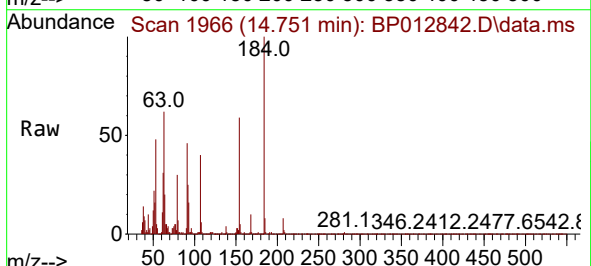
Instrument :
BNA_P
ClientSampleId :

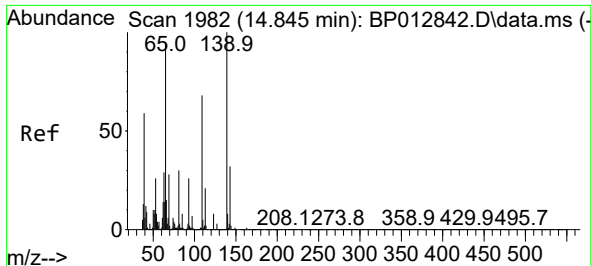
Tgt Ion:153 Resp: 1290310
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 88.7 69.8 104.6



#53
2,4-Dinitrophenol
Concen: 15.096 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:184 Resp: 113647
Ion Ratio Lower Upper
184 100
63 62.1 48.1 72.1
154 58.8 47.4 71.2

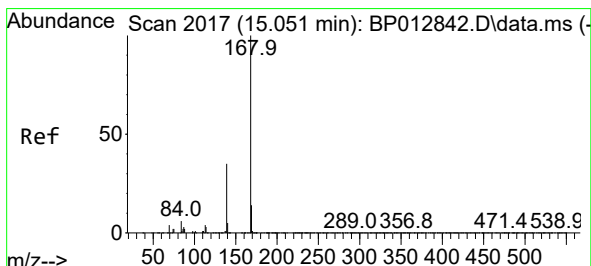
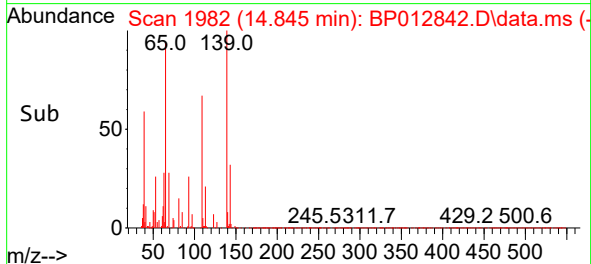
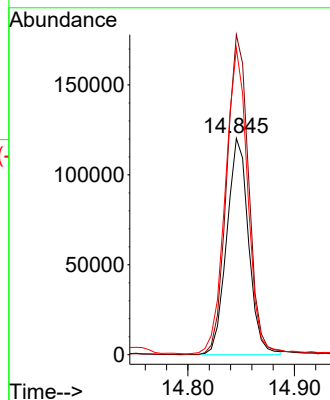
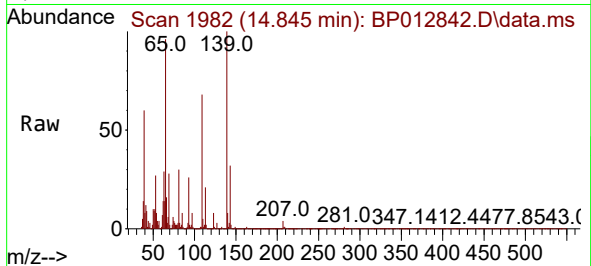




#55
4-Nitrophenol
Concen: 18.474 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

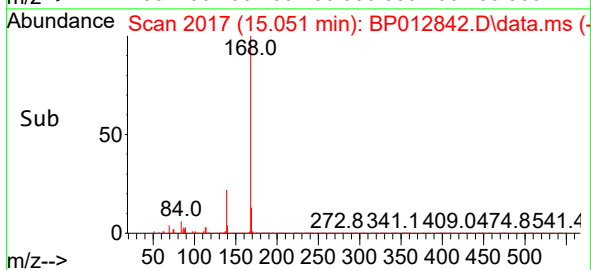
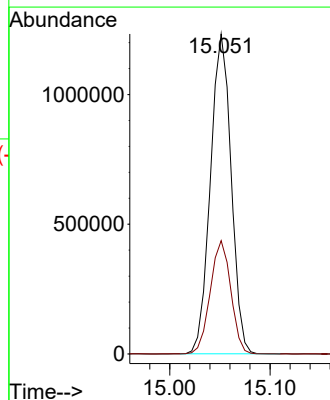
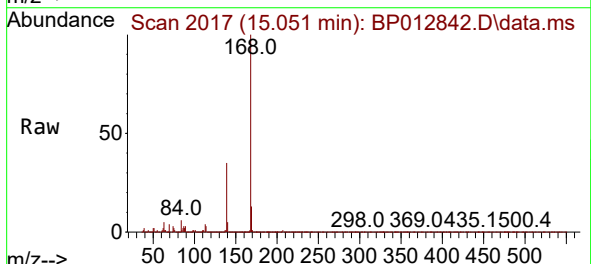
Instrument :
BNA_P
ClientSampleId :

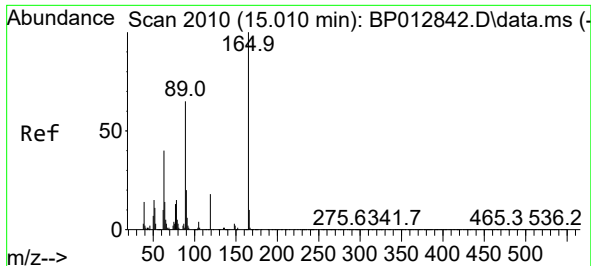
Tgt Ion:109 Resp: 170885
Ion Ratio Lower Upper
109 100
139 147.9 119.2 178.8
65 141.6 110.7 166.1



#56
Dibenzofuran
Concen: 20.029 ng/ul
RT: 15.051 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:168 Resp: 1770918
Ion Ratio Lower Upper
168 100
139 35.4 27.7 41.5

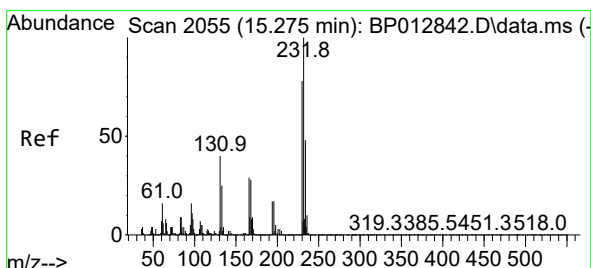
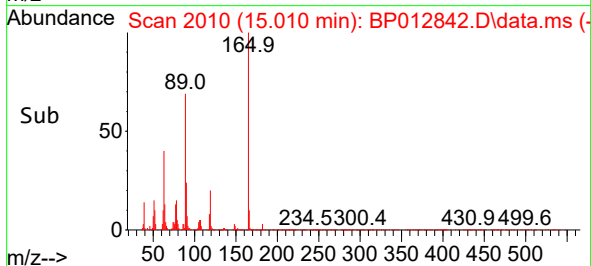
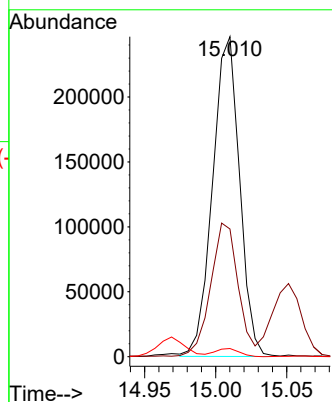
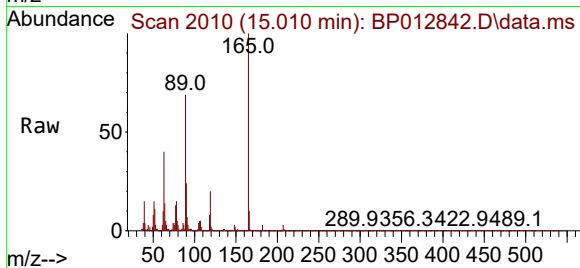




#57
2,4-Dinitrotoluene
Concen: 18.806 ng/ul
RT: 15.010 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

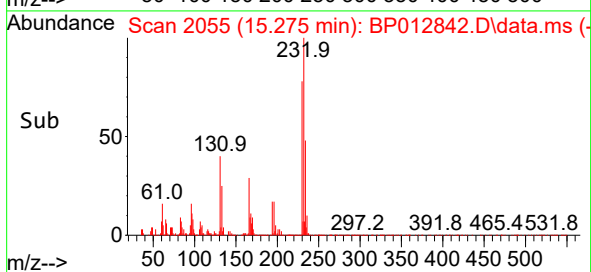
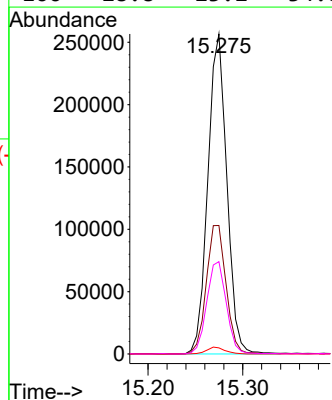
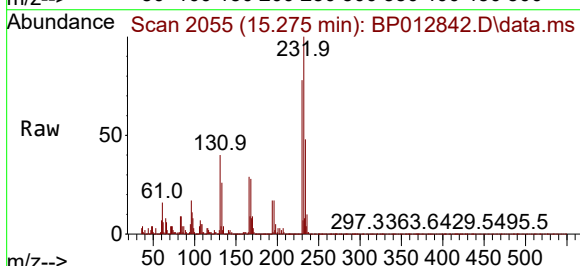
Instrument :
BNA_P
ClientSampleId :

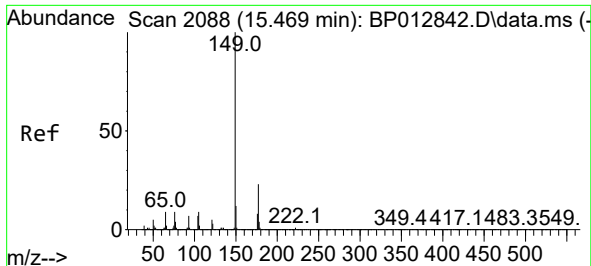
Tgt Ion:165 Resp: 325121
Ion Ratio Lower Upper
165 100
63 39.9 31.0 46.4
182 2.6 2.0 3.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.590 ng/ul
RT: 15.275 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

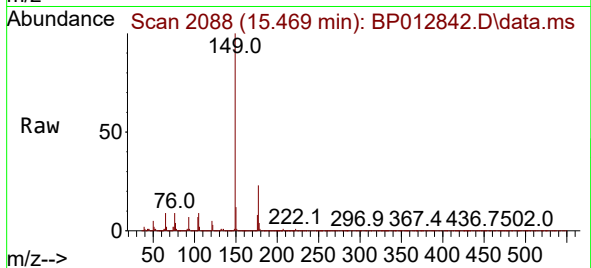
Tgt Ion:232 Resp: 356567
Ion Ratio Lower Upper
232 100
131 40.1 32.0 48.0
130 1.9 1.5 2.3
166 28.8 23.2 34.8



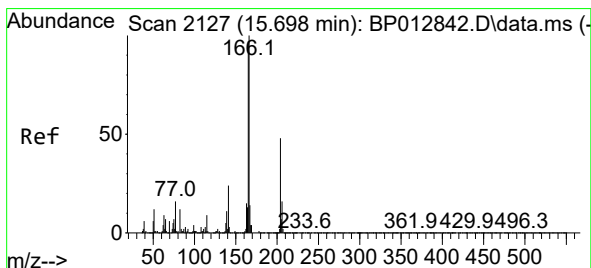
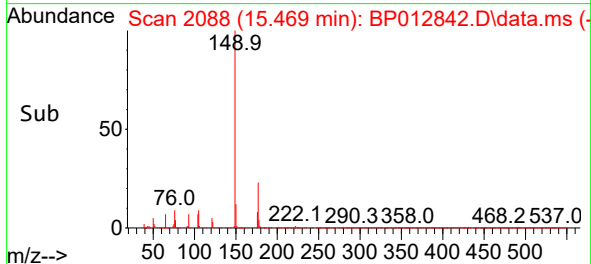
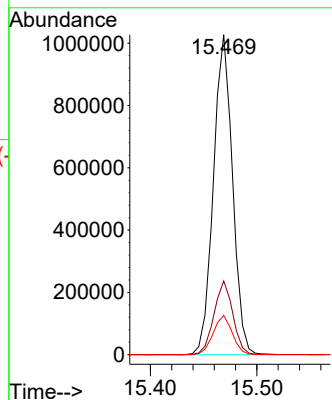


#59
Diethylphthalate
Concen: 17.641 ng/ul
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Instrument :
BNA_P
ClientSampleId :

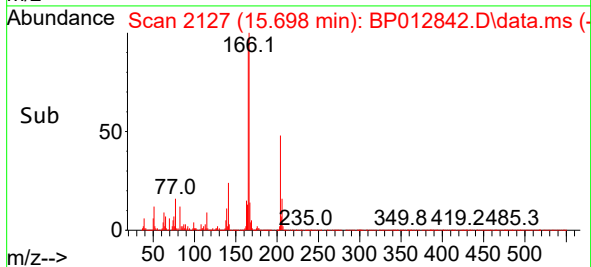
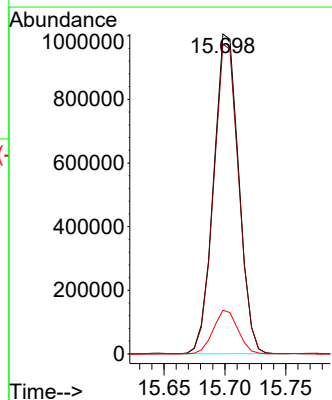
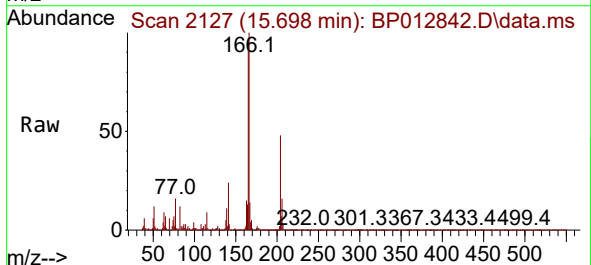


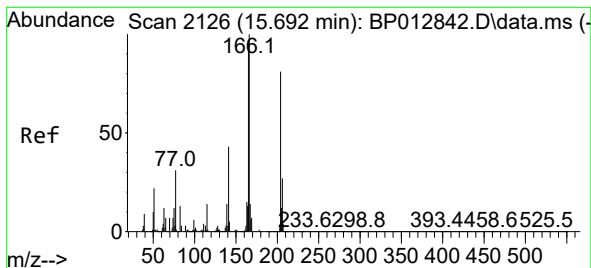
Tgt Ion:149 Resp: 1278350
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.3 9.8 14.8



#61
Fluorene
Concen: 20.352 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:166 Resp: 1443107
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.2
167 13.7 10.9 16.3

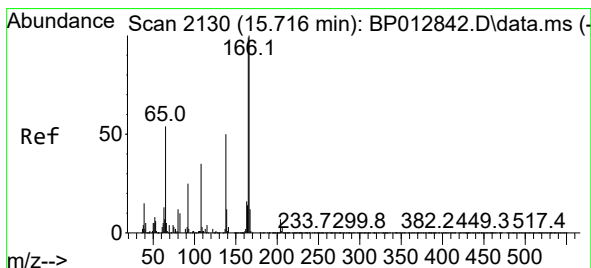
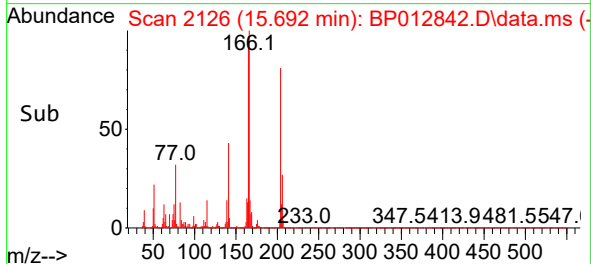
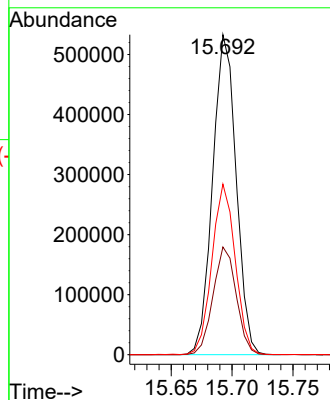
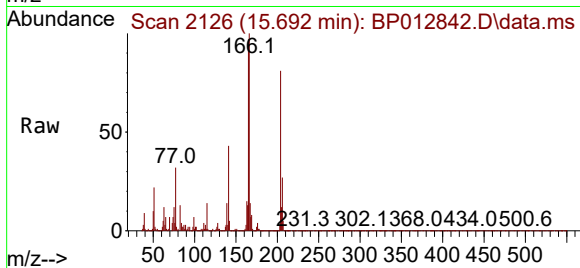




#62
4-Chlorophenyl-phenylether
Concen: 19.477 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

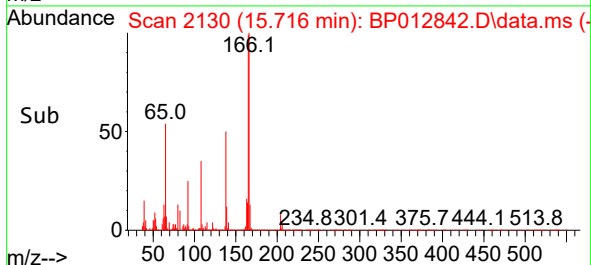
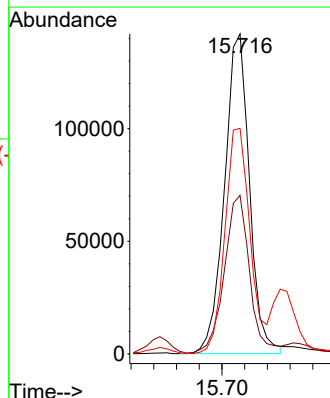
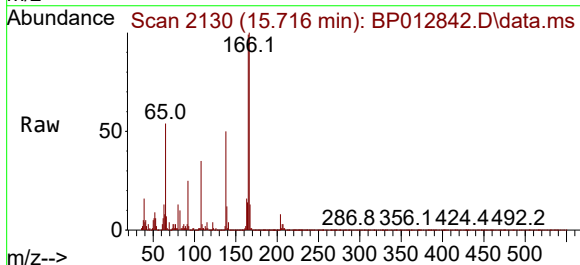
Instrument :
BNA_P
ClientSampleId :

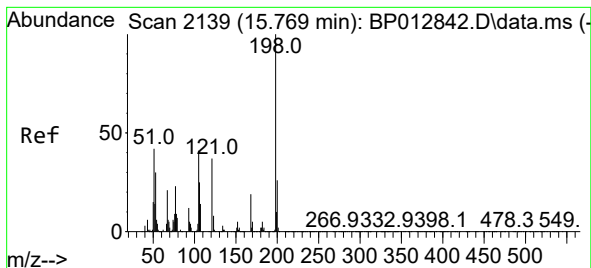
Tgt Ion:204 Resp: 716546
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 53.3 40.7 61.1



#63
4-Nitroaniline
Concen: 18.740 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:138 Resp: 216713
Ion Ratio Lower Upper
138 100
92 49.6 38.6 57.8
108 70.5 56.4 84.6

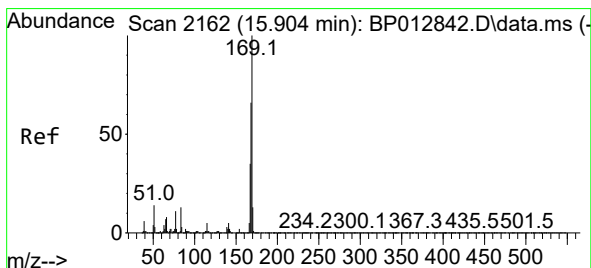
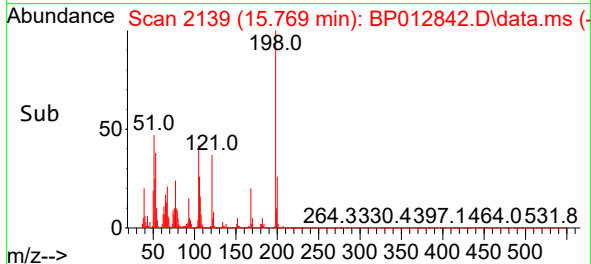
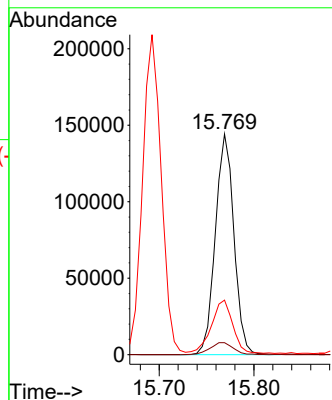
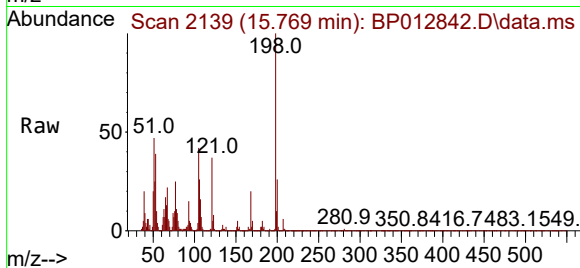




#66
 4,6-Dinitro-2-methylphenol
 Concen: 18.954 ng/ul
 RT: 15.769 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BP012842.D
 Acq: 29 Nov 2022 09:26

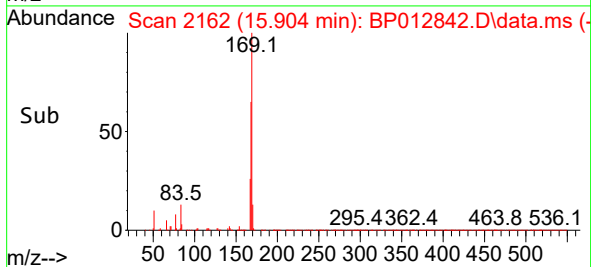
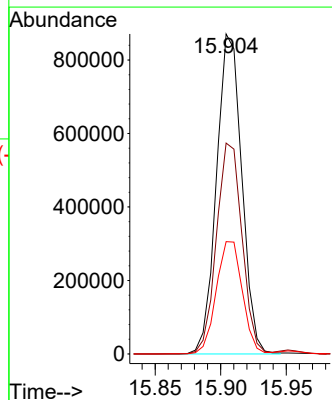
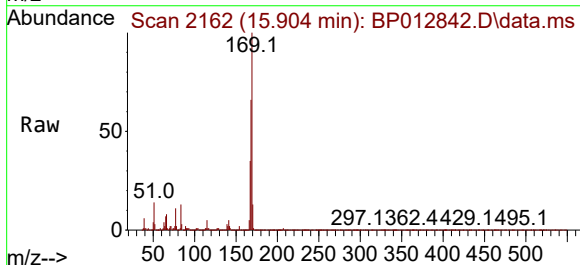
Instrument :
 BNA_P
 ClientSampleId :

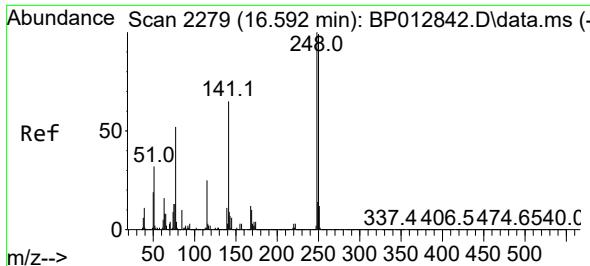
Tgt Ion:198 Resp: 197154
 Ion Ratio Lower Upper
 198 100
 182 5.4 4.1 6.1
 77 24.7 18.9 28.3



#67
 N-Nitrosodiphenylamine
 Concen: 20.216 ng/ul
 RT: 15.904 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BP012842.D
 Acq: 29 Nov 2022 09:26

Tgt Ion:169 Resp: 1164883
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.2 79.8
 167 35.1 29.6 44.4

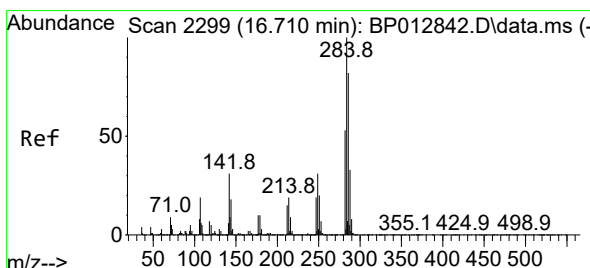
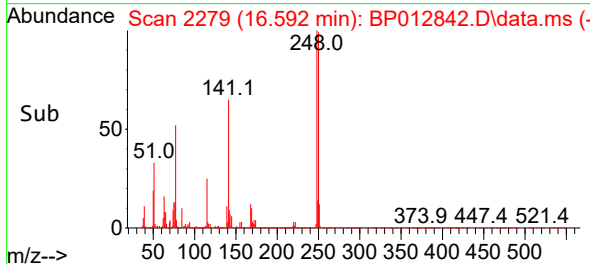
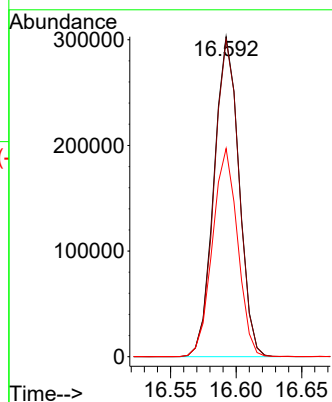
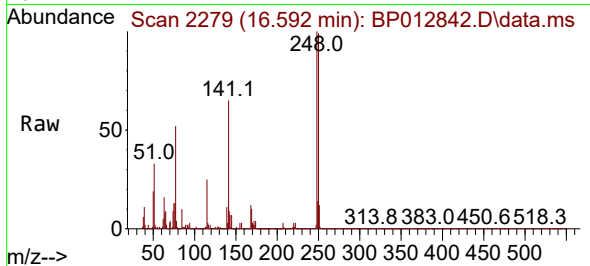




#68
4-Bromophenyl-phenylether
Concen: 20.105 ng/ul
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

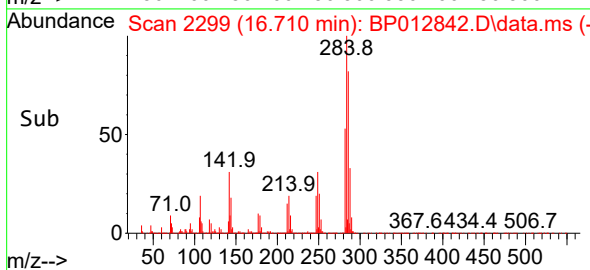
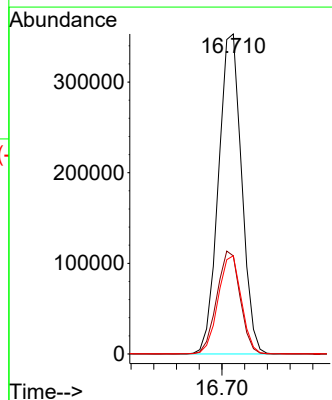
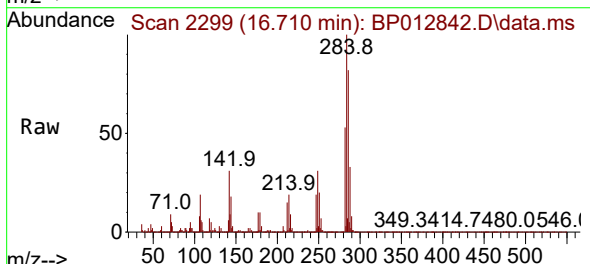
Instrument :
BNA_P
ClientSampleId :

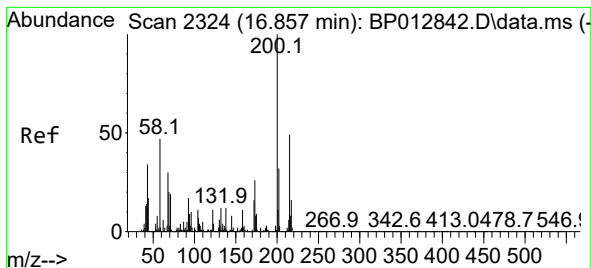
Tgt Ion:248 Resp: 401200
Ion Ratio Lower Upper
248 100
250 99.1 78.6 118.0
141 65.1 48.7 73.1



#69
Hexachlorobenzene
Concen: 19.656 ng/ul
RT: 16.710 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:284 Resp: 499922
Ion Ratio Lower Upper
284 100
142 30.7 25.0 37.6
249 30.7 24.6 36.8





#70

Atrazine

Concen: 17.861 ng/ul

RT: 16.857 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

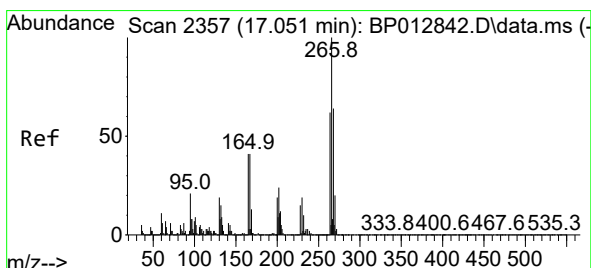
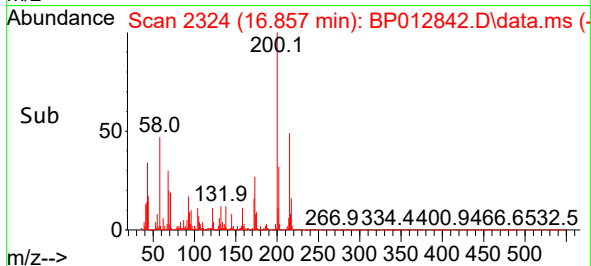
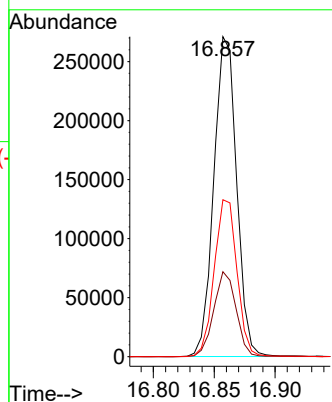
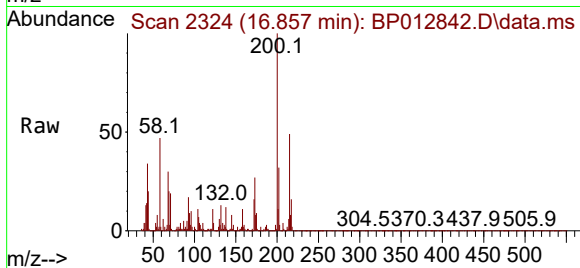
Tgt Ion:200 Resp: 353111

Ion Ratio Lower Upper

200 100

173 26.5 20.3 30.5

215 49.1 40.1 60.1



#71

Pentachlorophenol

Concen: 17.998 ng/ul

RT: 17.051 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

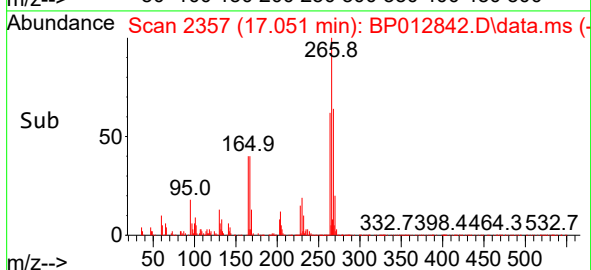
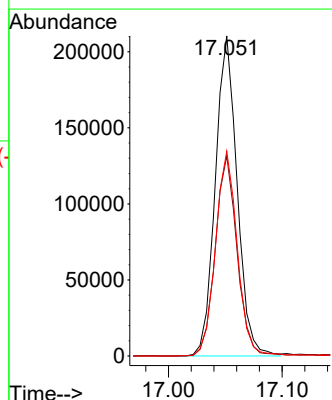
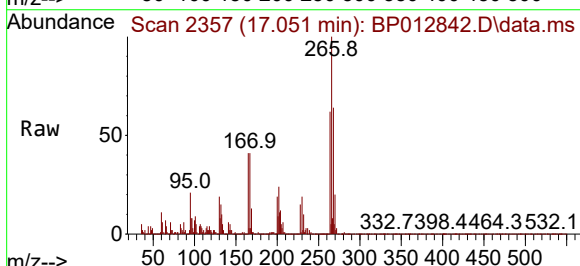
Tgt Ion:266 Resp: 281110

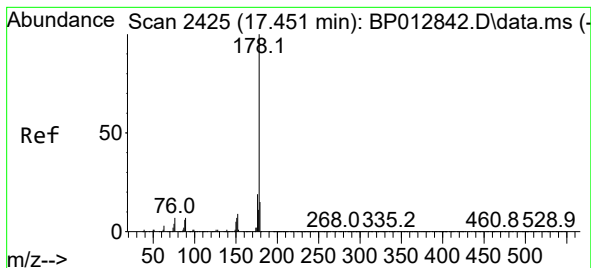
Ion Ratio Lower Upper

266 100

264 62.5 50.7 76.1

268 64.0 51.8 77.8





#72

Phenanthrene

Concen: 20.560 ng/ul

RT: 17.451 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

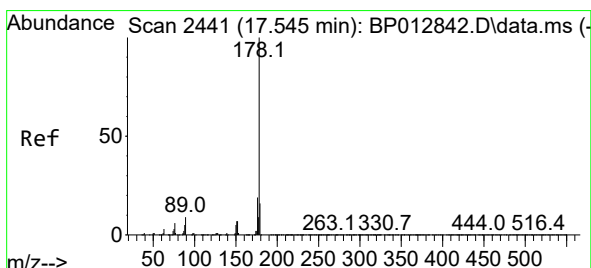
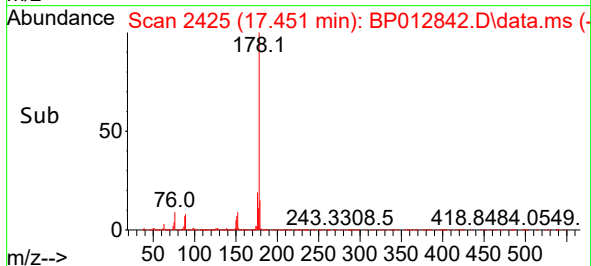
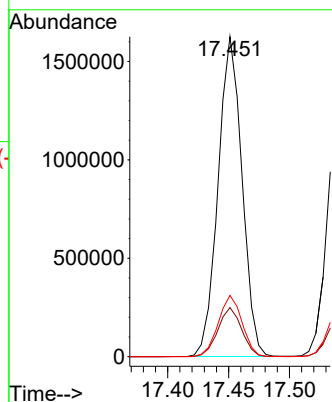
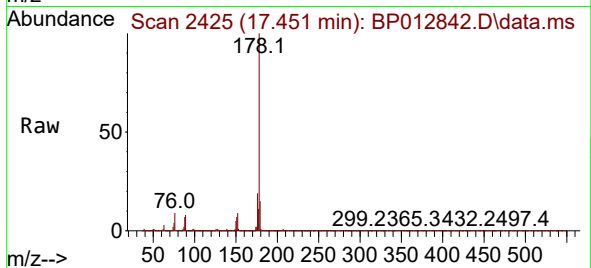
Tgt Ion:178 Resp: 2221741

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 19.2 15.4 23.0



#74

Anthracene

Concen: 20.614 ng/ul

RT: 17.545 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

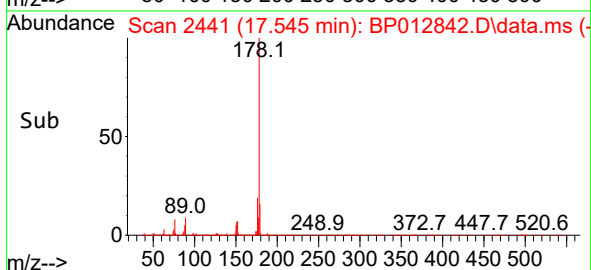
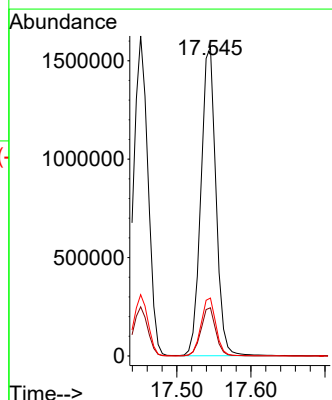
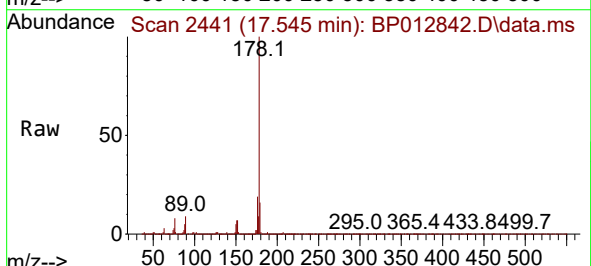
Tgt Ion:178 Resp: 2203725

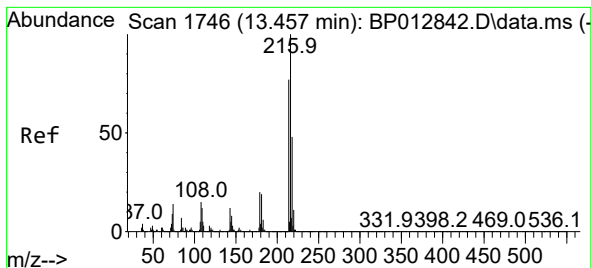
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 18.7 14.8 22.2

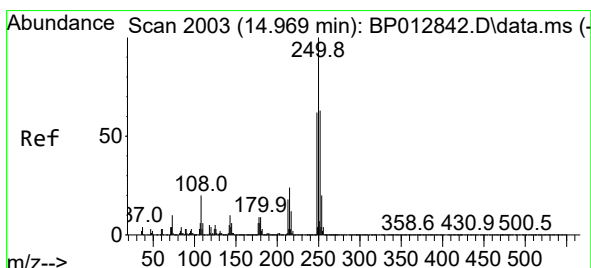
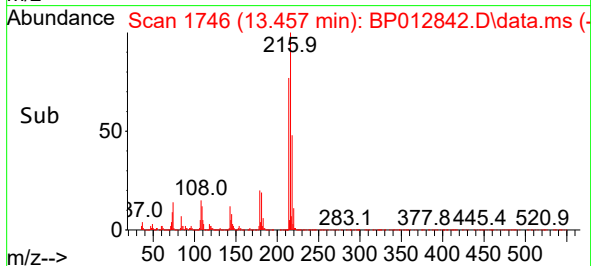
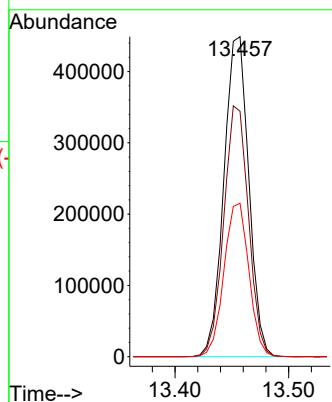
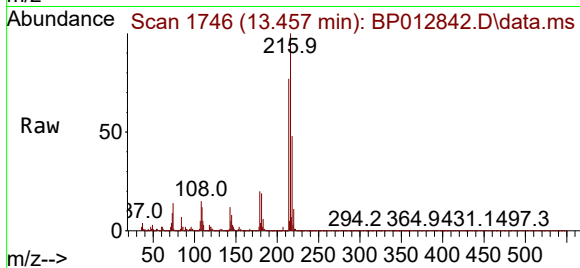




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.821 ng/uL
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

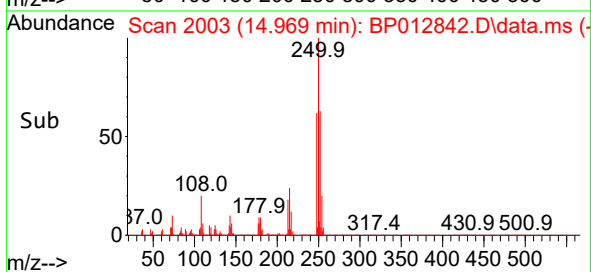
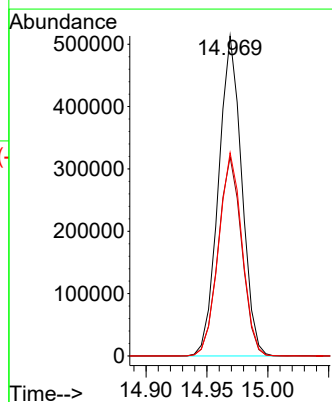
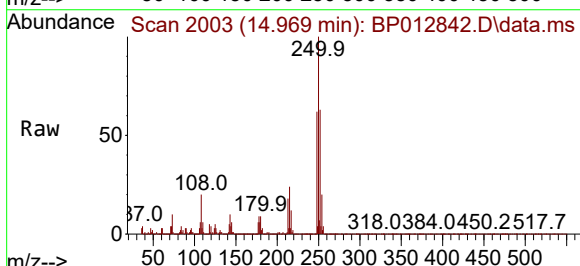
Instrument :
BNA_P
ClientSampleId :

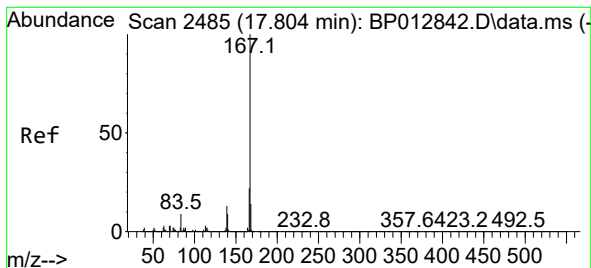
Tgt Ion:216 Resp: 683970
Ion Ratio Lower Upper
216 100
214 76.7 62.3 93.5
218 47.9 39.1 58.7



#76
Pentachlorobenzene
Concen: 20.885 ng/uL
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:250 Resp: 680519
Ion Ratio Lower Upper
250 100
248 62.2 50.6 76.0
252 63.5 50.5 75.7





#77

Carbazole

Concen: 21.306 ng/ul

RT: 17.804 min Scan# 2485

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

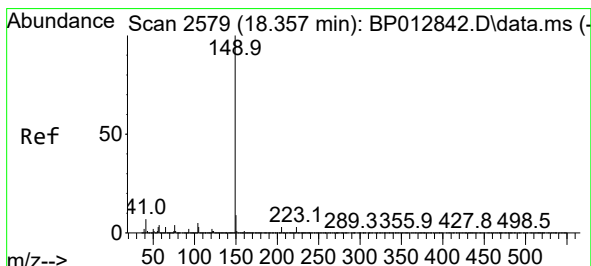
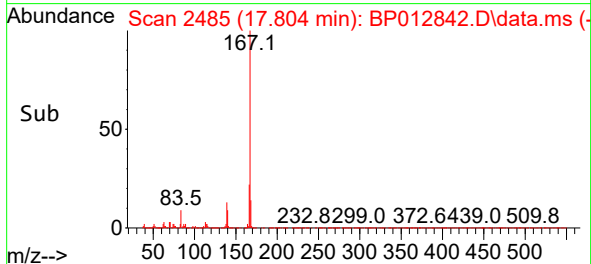
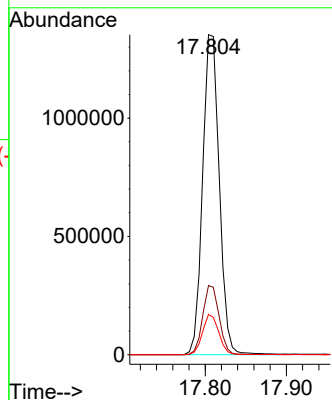
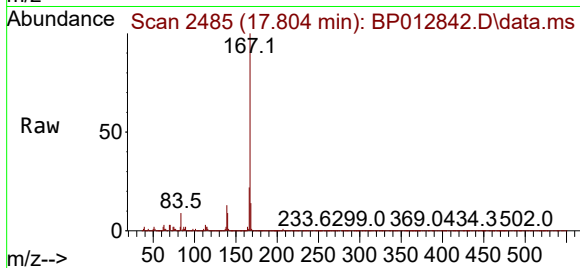
Tgt Ion:167 Resp: 1926884

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.6 9.8 14.8



#78

Di-n-butylphthalate

Concen: 17.286 ng/ul

RT: 18.357 min Scan# 2579

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

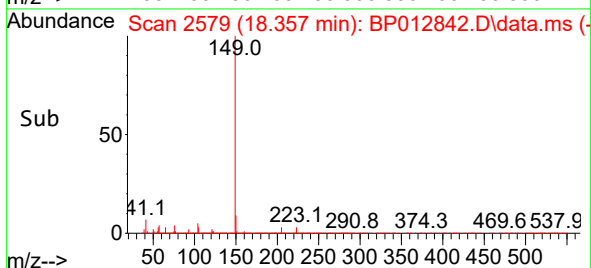
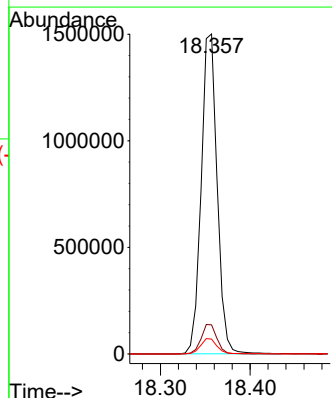
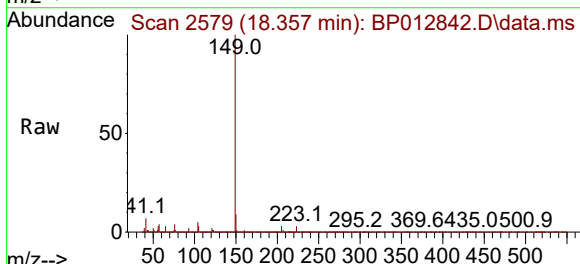
Tgt Ion:149 Resp: 1850659

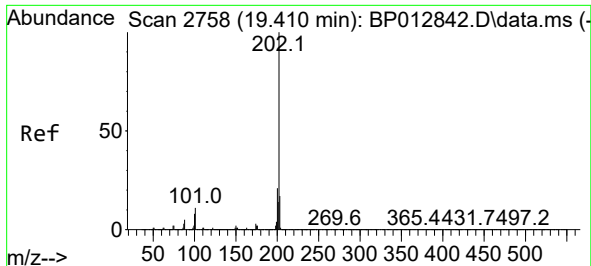
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

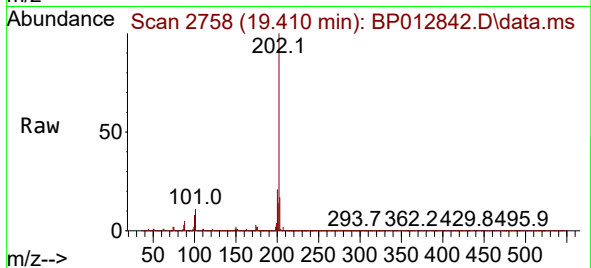
104 4.7 3.7 5.5



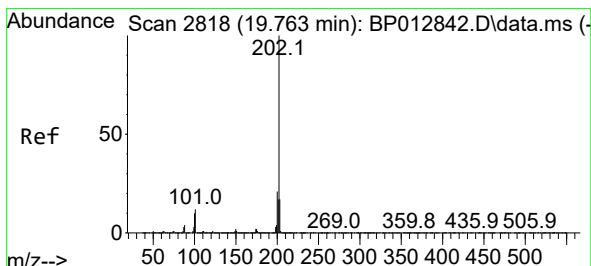
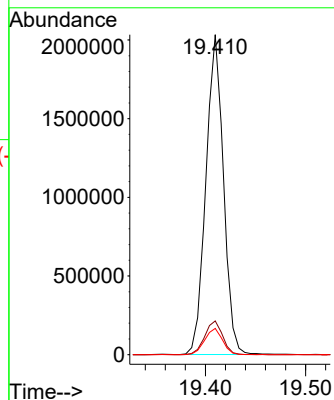
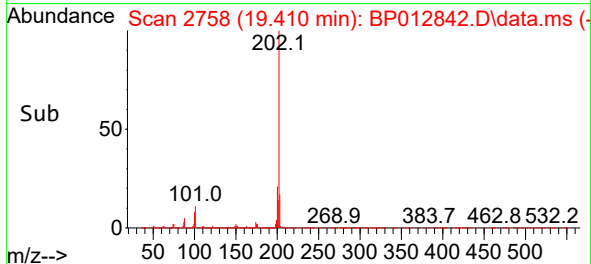


#80
Fluoranthene
Concen: 16.094 ng/ul
RT: 19.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Instrument :
BNA_P
ClientSampleId :

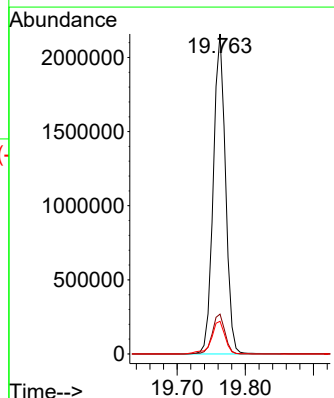
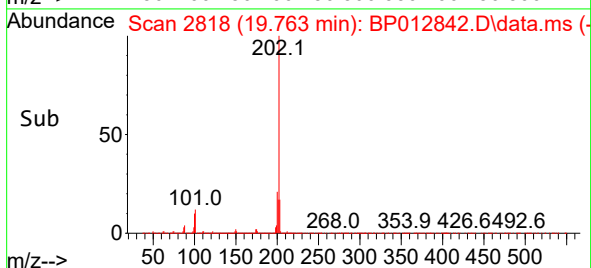
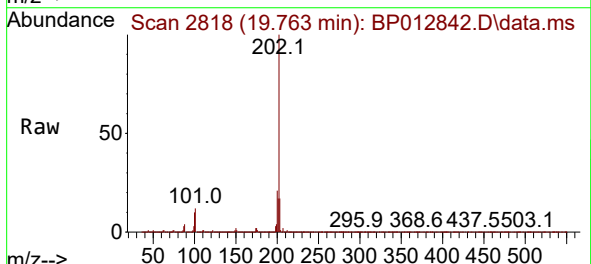


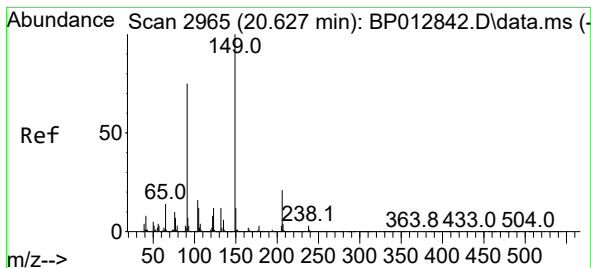
Tgt Ion:202 Resp: 2485570
Ion Ratio Lower Upper
202 100
101 10.6 8.7 13.1
100 8.2 6.9 10.3



#82
Pyrene
Concen: 16.894 ng/ul
RT: 19.763 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP012842.D
Acq: 29 Nov 2022 09:26

Tgt Ion:202 Resp: 2698633
Ion Ratio Lower Upper
202 100
101 12.4 10.3 15.5
100 10.2 8.6 13.0





#83

Butylbenzylphthalate

Concen: 18.532 ng/ul

RT: 20.627 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BP012842.D

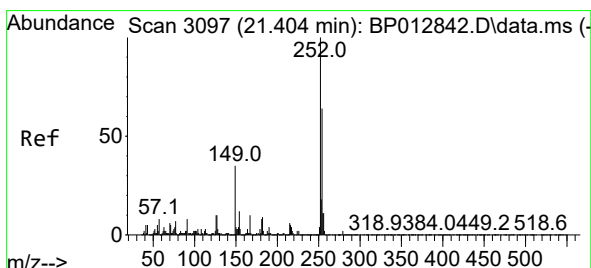
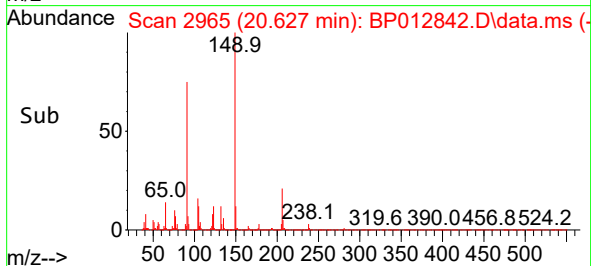
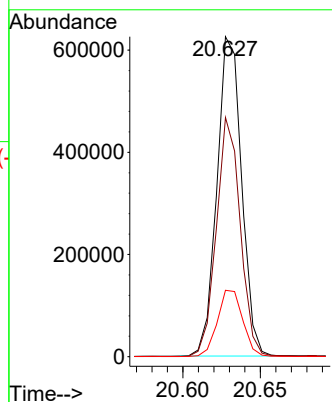
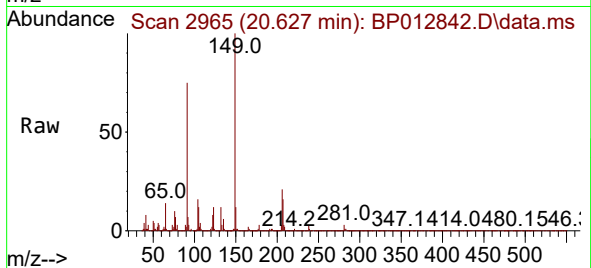
Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149	Resp: 692706
Ion Ratio	Lower Upper
149 100	
91 74.8	58.2 87.2
206 20.8	16.5 24.7



#84

3,3'-Dichlorobenzidine

Concen: 18.298 ng/ul

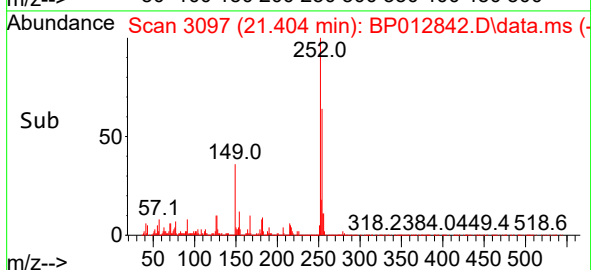
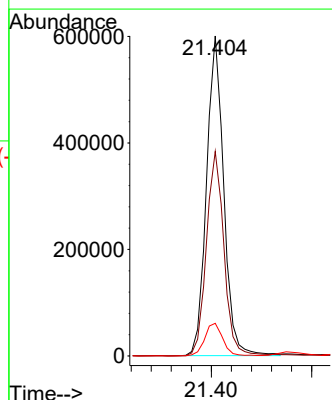
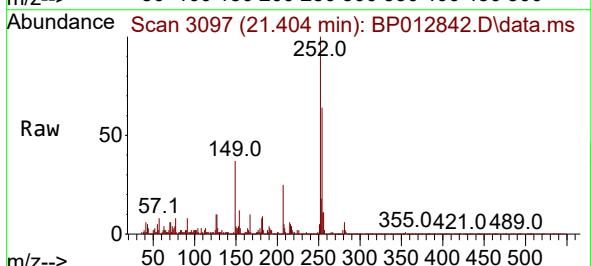
RT: 21.404 min Scan# 3097

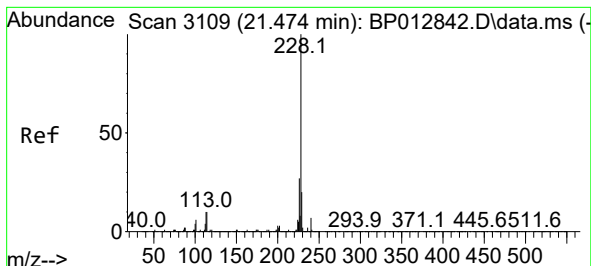
Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Tgt Ion:252	Resp: 718028
Ion Ratio	Lower Upper
252 100	
254 63.9	52.3 78.5
126 10.2	7.6 11.4





#85

Benzo(a)anthracene

Concen: 18.002 ng/ul

RT: 21.474 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

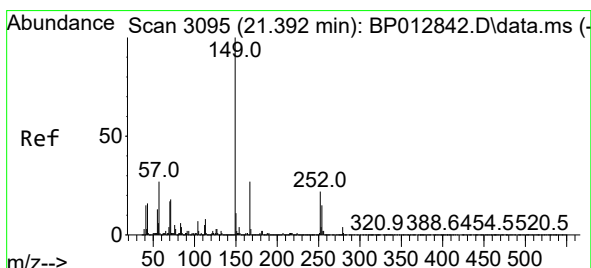
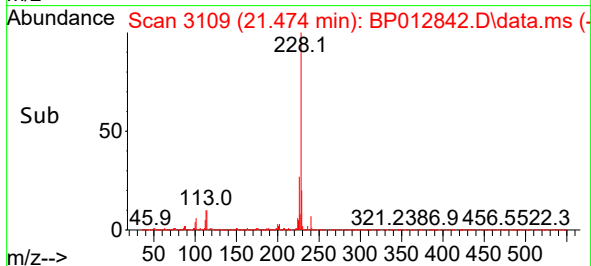
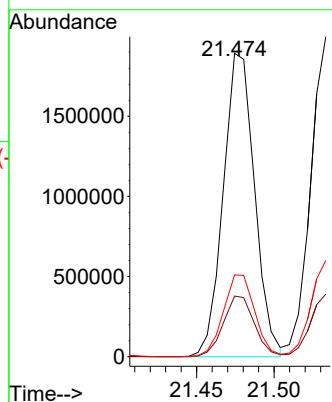
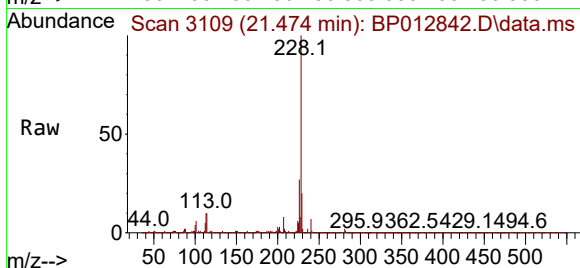
Tgt Ion:228 Resp: 2660639

Ion Ratio Lower Upper

228 100

229 20.0 16.2 24.2

226 27.0 22.2 33.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.410 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

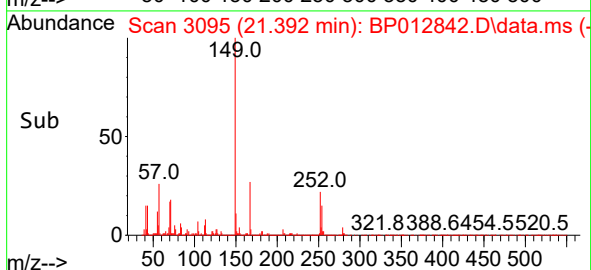
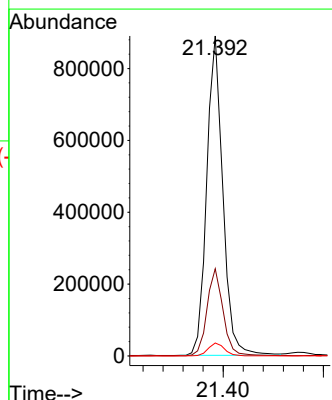
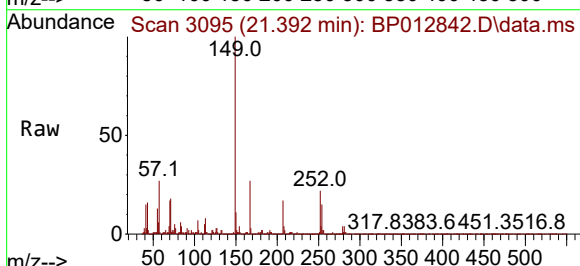
Tgt Ion:149 Resp: 995257

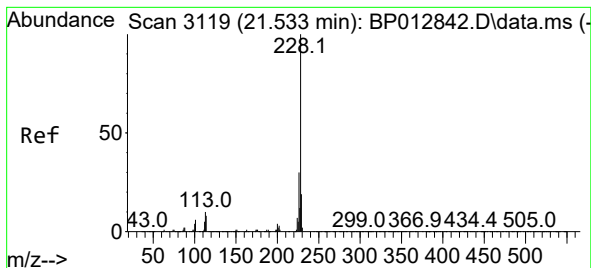
Ion Ratio Lower Upper

149 100

167 27.3 22.7 34.1

279 4.1 3.8 5.6





#87

Chrysene

Concen: 18.216 ng/ul

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

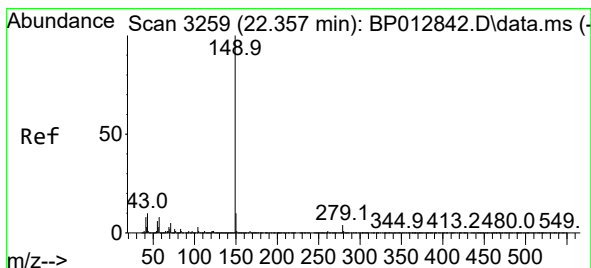
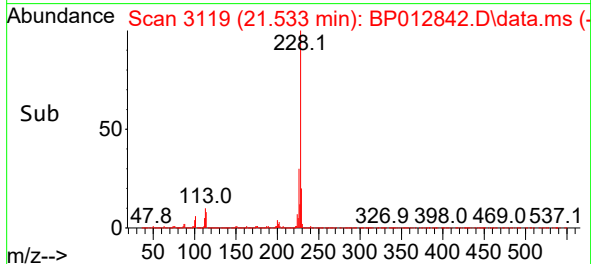
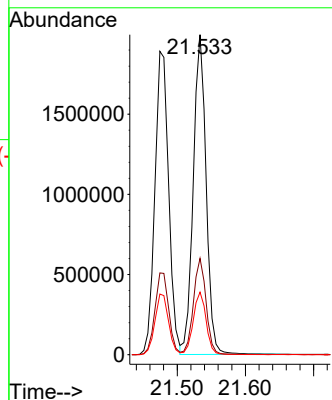
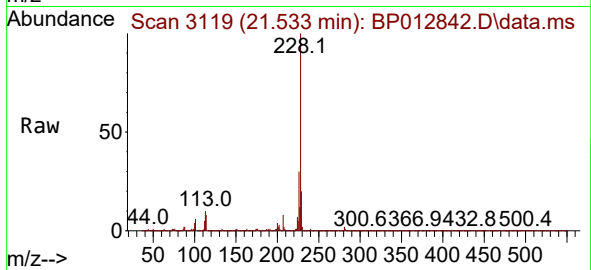
Tgt Ion:228 Resp: 2603125

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.5 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 12.606 ng/ul

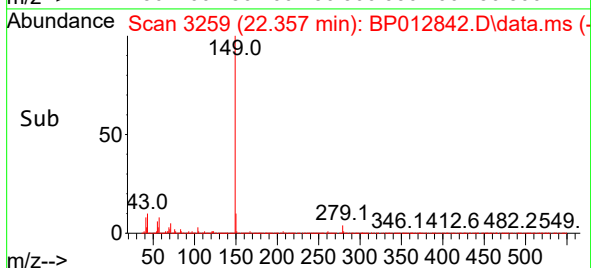
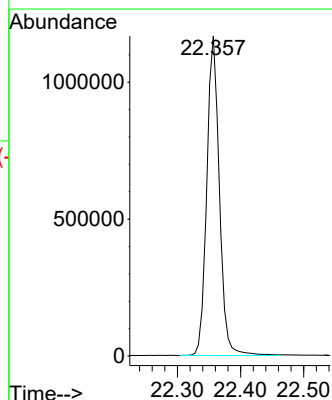
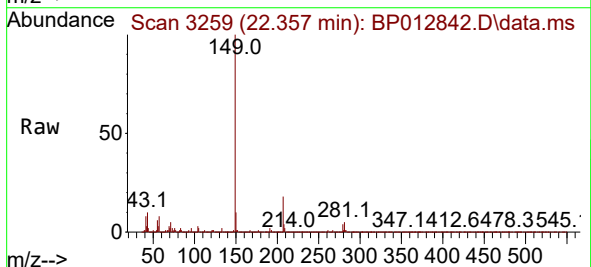
RT: 22.357 min Scan# 3259

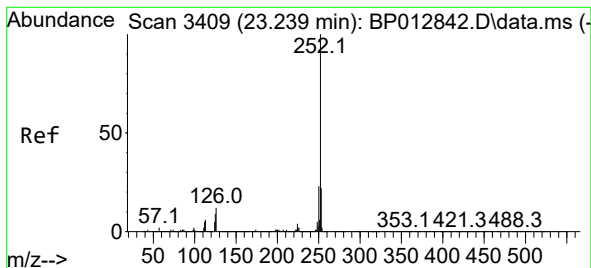
Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Tgt Ion:149 Resp: 1614829





#90

Benzo(b)fluoranthene

Concen: 16.912 ng/ul

RT: 23.239 min Scan# 3409

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

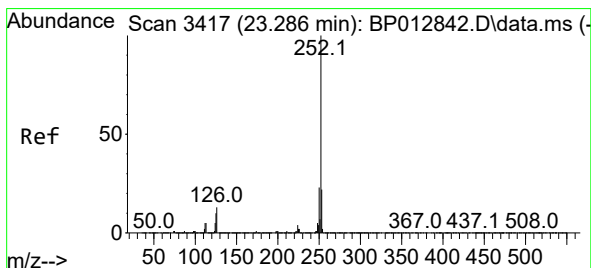
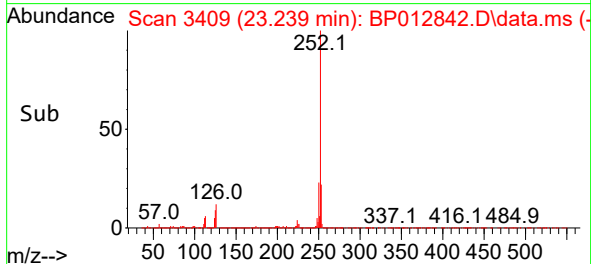
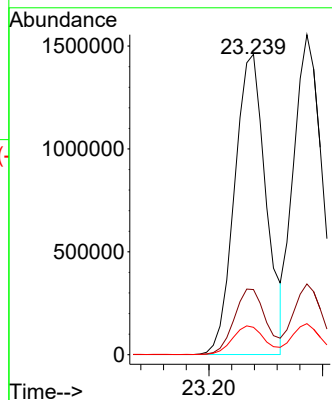
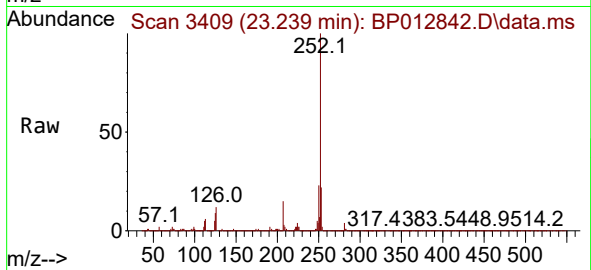
Tgt Ion:252 Resp: 2809310

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.1 7.4 11.2



#91

Benzo(k)fluoranthene

Concen: 16.840 ng/ul

RT: 23.286 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

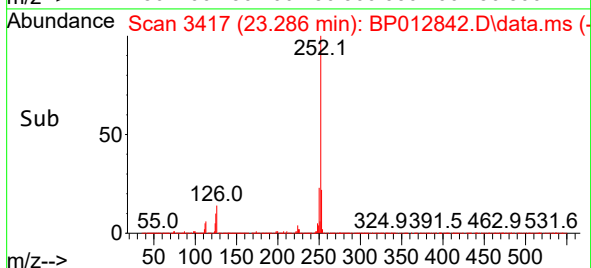
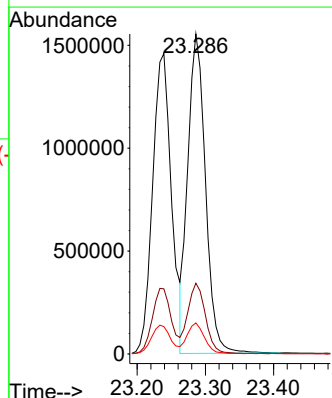
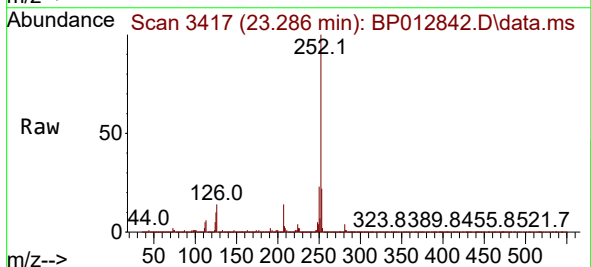
Tgt Ion:252 Resp: 2792305

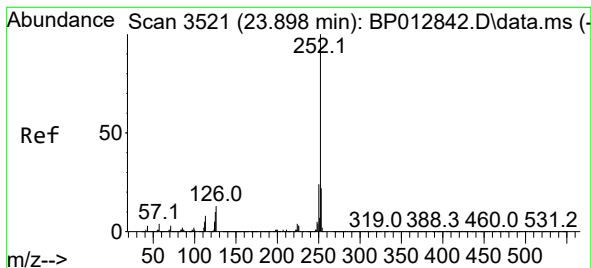
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.7 7.8 11.8





#93

Benzo(a)pyrene

Concen: 18.485 ng/ul

RT: 23.898 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

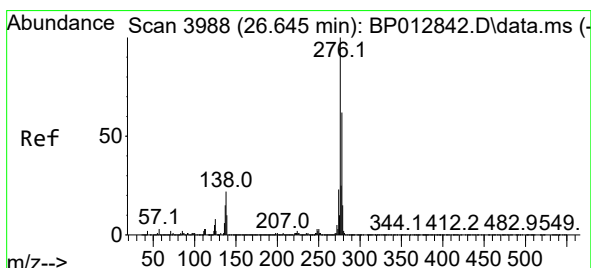
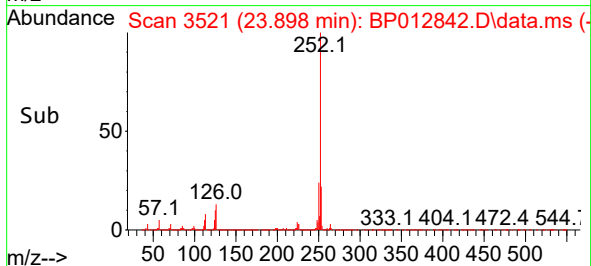
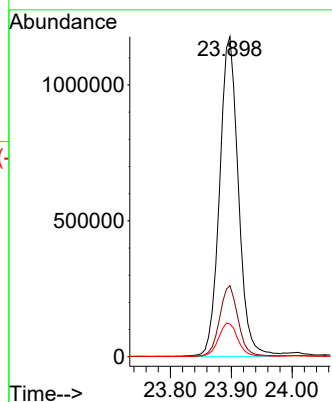
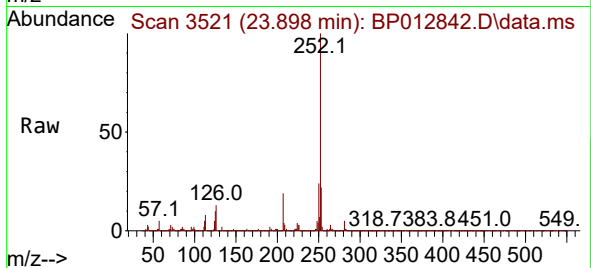
Tgt Ion:252 Resp: 2525075

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.2 8.5 12.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.474 ng/ul

RT: 26.645 min Scan# 3988

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

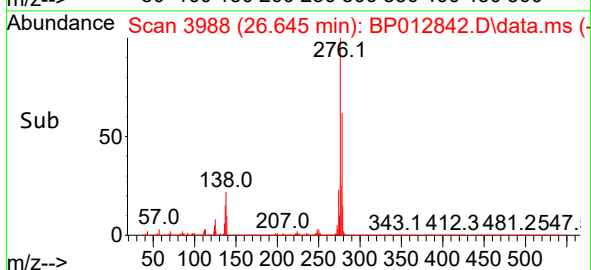
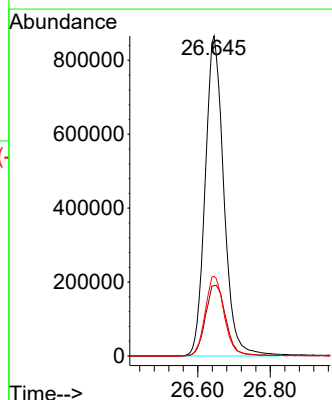
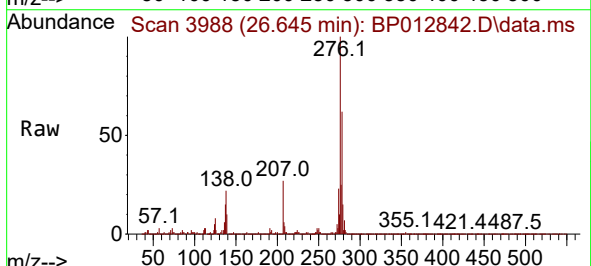
Tgt Ion:276 Resp: 3093530

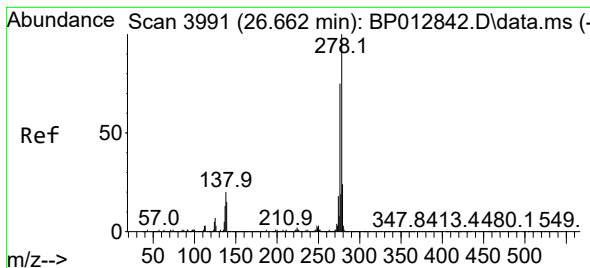
Ion Ratio Lower Upper

276 100

138 21.9 18.3 27.5

277 24.9 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 23.349 ng/ul

RT: 26.662 min Scan# 3991

Delta R.T. -0.012 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Instrument :

BNA_P

ClientSampleId :

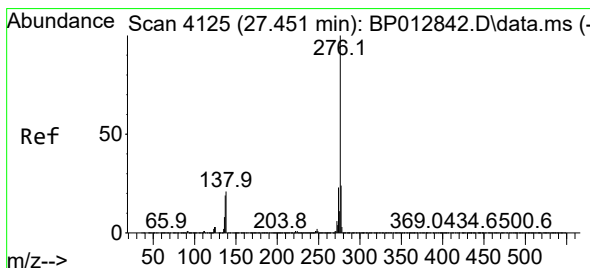
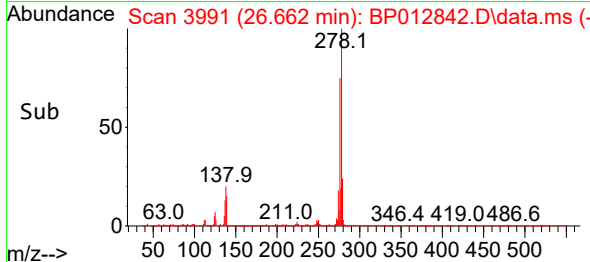
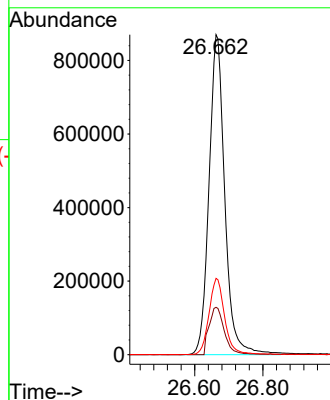
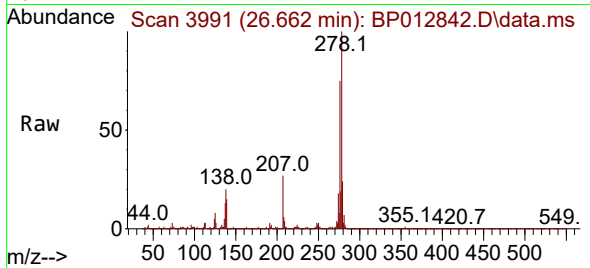
Tgt Ion:278 Resp: 2792108

Ion Ratio Lower Upper

278 100

139 14.8 12.6 18.8

279 23.9 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 24.492 ng/ul

RT: 27.451 min Scan# 4125

Delta R.T. -0.006 min

Lab File: BP012842.D

Acq: 29 Nov 2022 09:26

Tgt Ion:276 Resp: 2776283

Ion Ratio Lower Upper

276 100

138 20.9 16.7 25.1

277 24.3 19.1 28.7

