

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012541.D
 Acq On : 07 Nov 2022 20:52
 Operator : CG/JU
 Sample : PB148750BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

Quant Time: Nov 07 21:43:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	308008	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1469433	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	962062	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	2101368	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1897272	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1731357	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	46557	6.086	ng/uL	0.00
4) Pyridine-d5	3.675	84	28993	1.319	ng/u1	0.02
7) Phenol-d5	6.952	99	1004125	36.347	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	561903	34.072	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	751749	37.263	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	815327	37.315	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	396409	41.600	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	444677	44.960	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	816587	38.097	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	13213	0.414	ng/u1	0.01
46) Dimethylphthalate-d6	13.846	166	2405344	36.523	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	2666507	35.430	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	443341	35.568	ng/u1	0.00
60) Fluorene-d10	15.428	176	2052183	36.395	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	420061	38.395	ng/u1	0.00
73) Anthracene-d10	17.292	188	3238010	35.762	ng/u1	0.00
81) Pyrene-d10	19.533	212	3781162	39.695	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	3155103	37.296	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	84642	10.408	ng/uL	98
5) Pyridine	3.687	79	79309	3.673	ng/u1	99
6) Benzaldehyde	6.922	77	557323	42.775	ng/u1	97
8) Phenol	6.981	94	921165	32.069	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.211	93	700155	30.371	ng/u1	98
12) 2-Chlorophenol	7.340	128	704693	32.088	ng/u1	100
13) 2-Methylphenol	8.228	108	705807	31.952	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.311	45	899785	29.104	ng/u1	99
16) Acetophenone	8.611	105	1083186	31.919	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.593	70	542350	33.197	ng/u1	100
18) 4-Methylphenol	8.563	108	794093	32.890	ng/u1	97
19) Hexachloroethane	8.846	117	265249	31.404	ng/u1	95
22) Nitrobenzene	8.987	77	823699	33.131	ng/u1	99
23) Isophorone	9.516	82	1587003	30.504	ng/u1	99
25) 2-Nitrophenol	9.699	139	432761	36.492	ng/u1	98
26) 2,4-Dimethylphenol	9.758	107	839009	32.220	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.999	93	990260	29.744	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	730347	32.823	ng/u1	99
30) Naphthalene	10.622	128	2325260	29.858	ng/u1	99
33) Hexachlorobutadiene	10.899	225	429423	31.020	ng/u1	98
34) Caprolactam	11.563	113	156836	20.715	ng/u1	95
35) 4-Chloro-3-methylphenol	11.887	107	839157	34.322	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	1636021	30.642	ng/u1	99
37) 1-Methylnaphthalene	12.463	142	1633798	30.641	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012541.D
 Acq On : 07 Nov 2022 20:52
 Operator : CG/JU
 Sample : PB148750BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

Quant Time: Nov 07 21:43:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

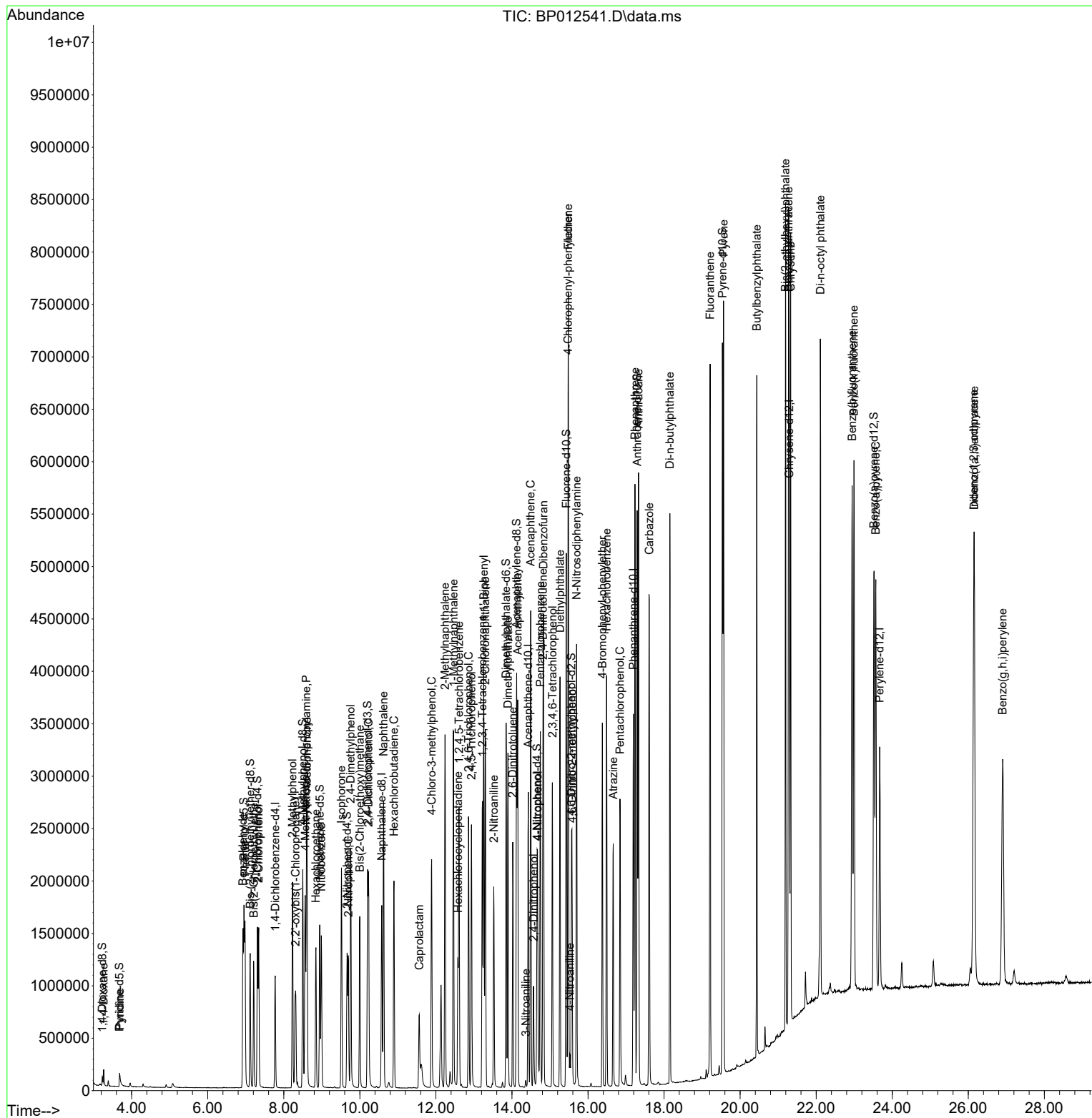
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.610	216	869944	30.785	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	337716	25.831	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	605166	33.503	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	684078	34.723	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	2128795	30.093	ng/ul	100
44) 2-Chloronaphthalene	13.299	162	1683768	30.289	ng/ul	99
45) 2-Nitroaniline	13.522	65	517964	40.202	ng/ul	100
47) Dimethylphthalate	13.893	163	2194870	31.632	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	466345	40.477	ng/ul	99
50) Acenaphthylene	14.151	152	2593271	30.725	ng/ul	100
51) 3-Nitroaniline	14.363	138	19212	1.362	ng/ul	95
52) Acenaphthene	14.493	153	1800718	30.358	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	226172	29.069	ng/ul	98
55) 4-Nitrophenol	14.675	109	299093	31.713	ng/ul	92
56) Dibenzofuran	14.828	168	2502114	30.899	ng/ul	97
57) 2,4-Dinitrotoluene	14.816	165	668498	38.523	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.063	232	586507	35.075	ng/ul	97
59) Diethylphthalate	15.263	149	2225679	32.965	ng/ul	99
61) Fluorene	15.481	166	2016294	31.337	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	1000028	31.687	ng/ul	98
63) 4-Nitroaniline	15.528	138	83106	6.521	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	389754	33.436	ng/ul	99
67) N-Nitrosodiphenylamine	15.698	169	1604170	27.105	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	682972	32.357	ng/ul	97
69) Hexachlorobenzene	16.487	284	805408	31.815	ng/ul	99
70) Atrazine	16.663	200	425910	20.774	ng/ul	98
71) Pentachlorophenol	16.839	266	504105	32.424	ng/ul	99
72) Phenanthrene	17.234	178	3454564	31.118	ng/ul	99
74) Anthracene	17.328	178	3415542	30.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	859798	28.603	ng/uL	100
76) Pentachlorobenzene	14.745	250	862963	27.186	ng/uL	99
77) Carbazole	17.610	167	3169306	32.266	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3968711	34.778	ng/ul	100
80) Fluoranthene	19.210	202	4128520	35.104	ng/ul	98
82) Pyrene	19.563	202	4186686	34.369	ng/ul	98
83) Butylbenzylphthalate	20.439	149	1882996	41.461	ng/ul	98
85) Benzo(a)anthracene	21.275	228	3839863	31.724	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	2717171	39.127	ng/ul	99
87) Chrysene	21.327	228	3607336	31.879	ng/ul	100
89) Di-n-octyl phthalate	22.110	149	4510247	43.674	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3688599	33.645	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3557175	34.045	ng/ul	99
93) Benzo(a)pyrene	23.569	252	3099509	32.374	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	3528501	29.577	ng/ul	99
95) Dibenzo(a,h)anthracene	26.157	278	3121401	29.221	ng/ul	98
96) Benzo(g,h,i)perylene	26.904	276	3066751	29.080	ng/ul	100

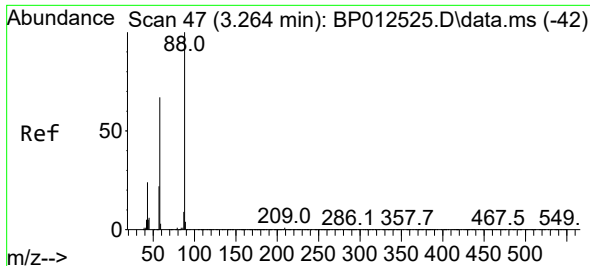
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012541.D
 Acq On : 07 Nov 2022 20:52
 Operator : CG/JU
 Sample : PB148750BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

Quant Time: Nov 07 21:43:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

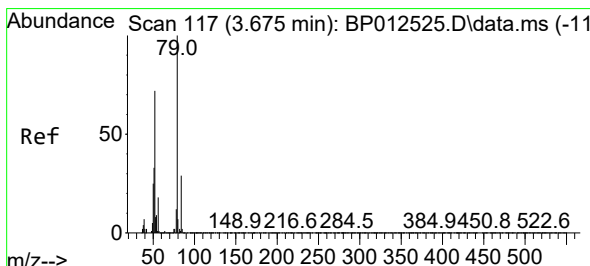
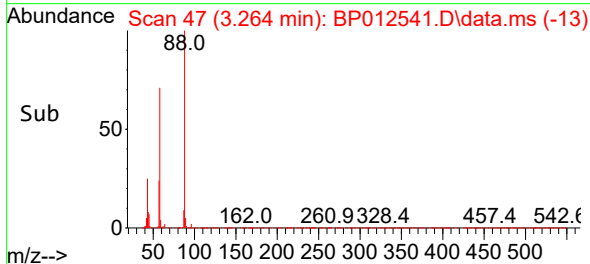
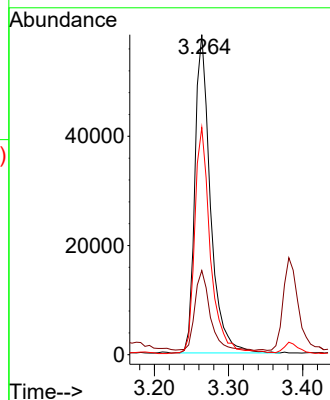
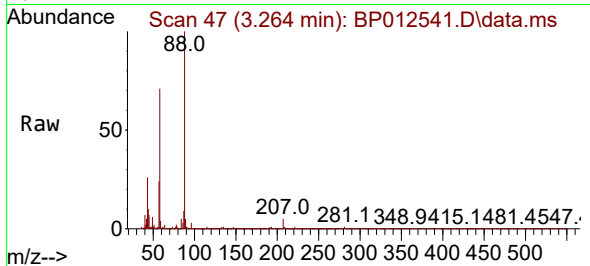




#2
 1,4-Dioxane
 Concen: 10.408 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

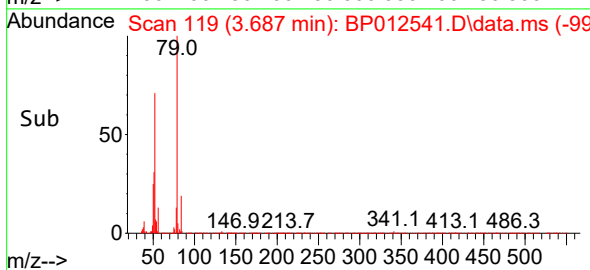
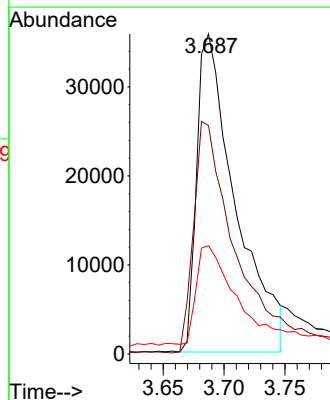
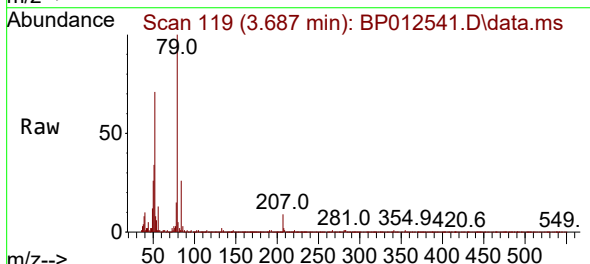
Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

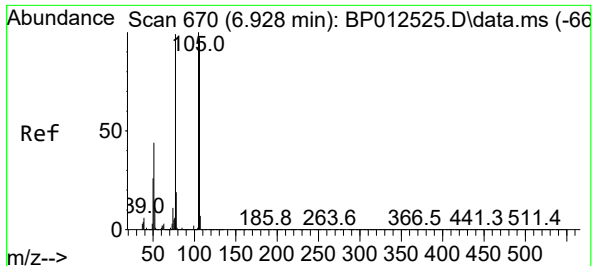
Tgt Ion: 88 Resp: 84642
 Ion Ratio Lower Upper
 88 100
 43 26.3 20.6 31.0
 58 71.0 58.0 87.0



#5
 Pyridine
 Concen: 3.673 ng/uL
 RT: 3.687 min Scan# 119
 Delta R.T. 0.018 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

Tgt Ion: 79 Resp: 79309
 Ion Ratio Lower Upper
 79 100
 52 71.3 57.4 86.0
 51 33.8 25.7 38.5

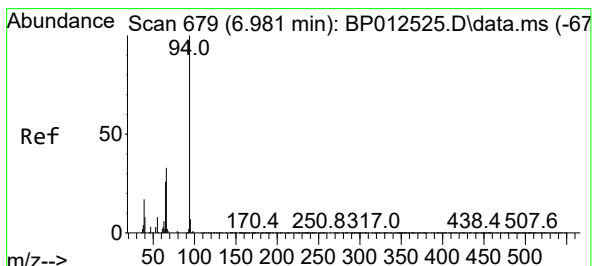
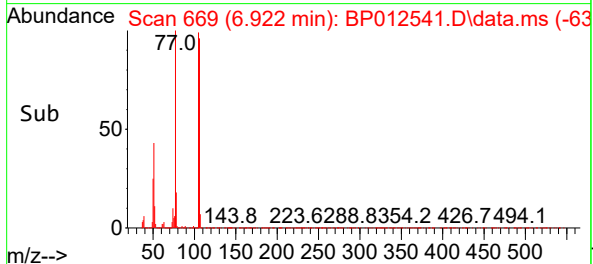
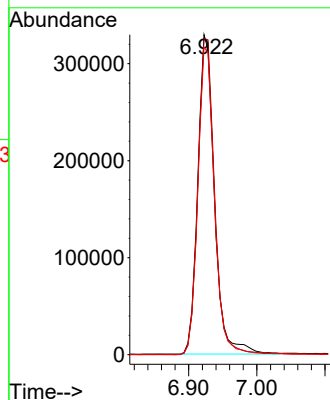
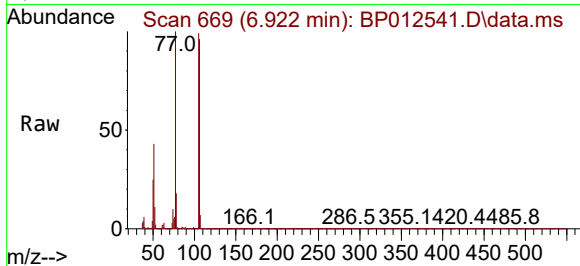




#6
Benzaldehyde
Concen: 42.775 ng/ul
RT: 6.922 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

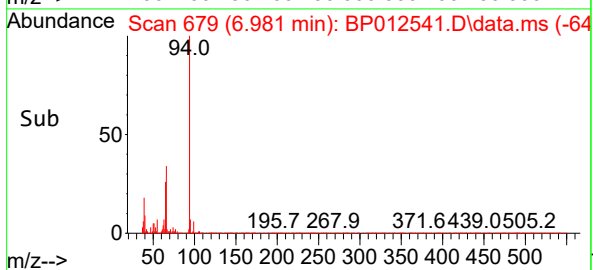
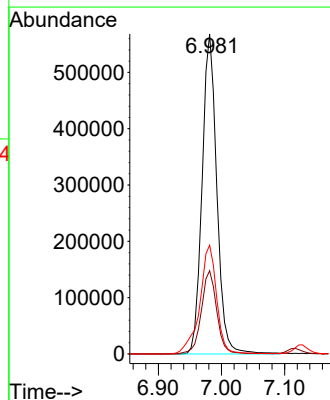
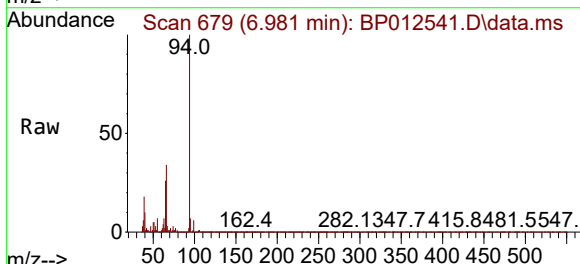
Instrument :
BNA_P
ClientSampleId :
SLCS750

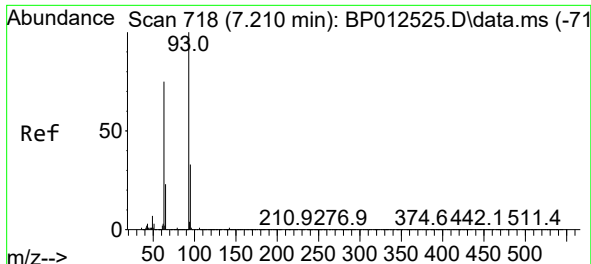
Tgt Ion: 77 Resp: 557323
Ion Ratio Lower Upper
77 100
105 98.9 81.0 121.6
106 96.1 79.2 118.8



#8
Phenol
Concen: 32.069 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion: 94 Resp: 921165
Ion Ratio Lower Upper
94 100
65 26.0 20.8 31.2
66 34.0 26.2 39.2

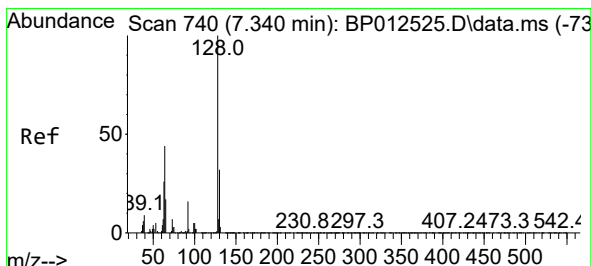
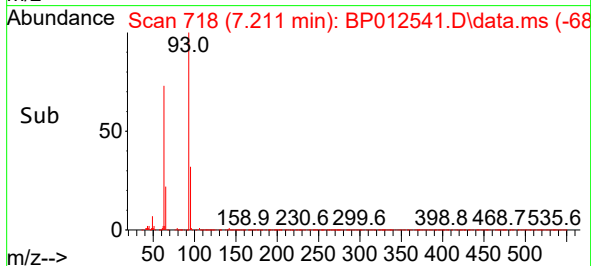
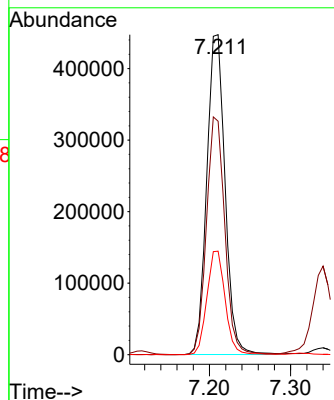
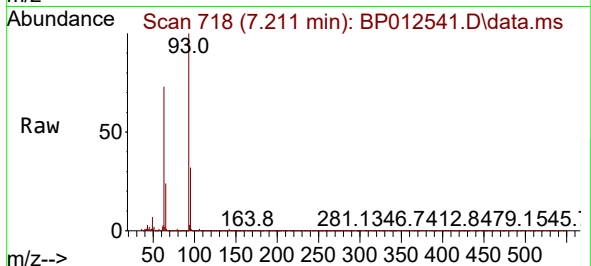




#10
Bis(2-Chloroethyl)ether
Concen: 30.371 ng/ul
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

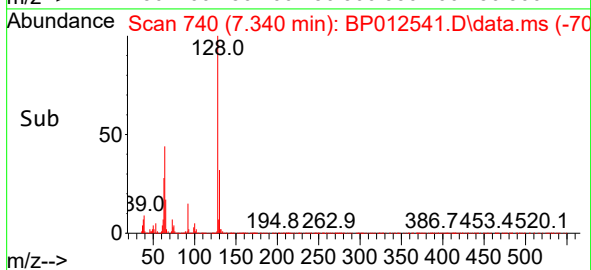
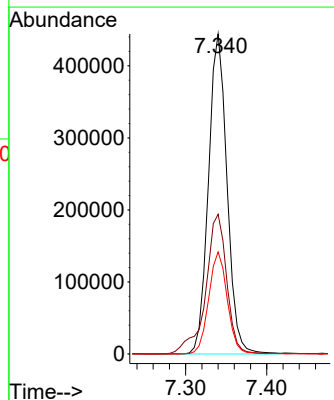
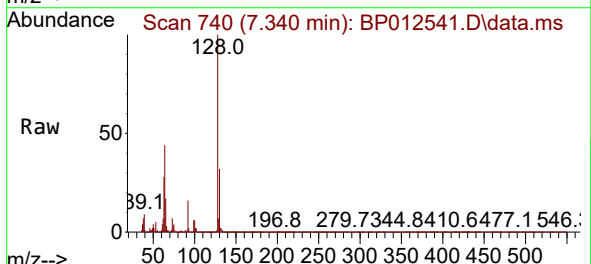
Instrument :
BNA_P
ClientSampleId :
SLCS750

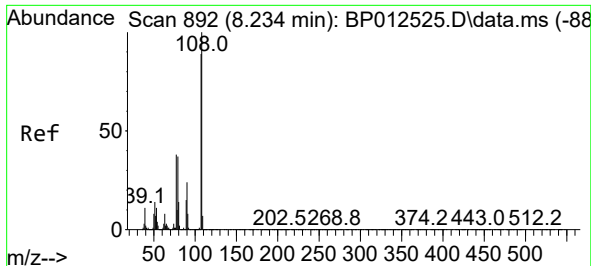
Tgt Ion: 93 Resp: 700155
Ion Ratio Lower Upper
93 100
63 72.9 59.9 89.9
95 32.3 25.7 38.5



#12
2-Chlorophenol
Concen: 32.088 ng/ul
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:128 Resp: 704693
Ion Ratio Lower Upper
128 100
64 43.7 35.1 52.7
130 31.9 25.8 38.6





#13

2-Methylphenol

Concen: 31.952 ng/ul

RT: 8.228 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

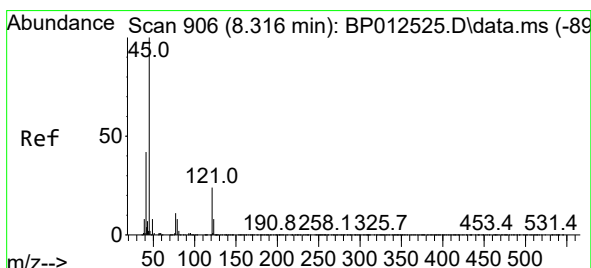
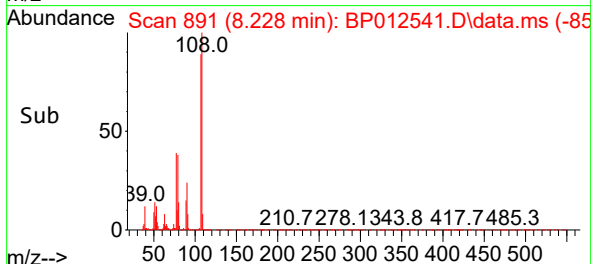
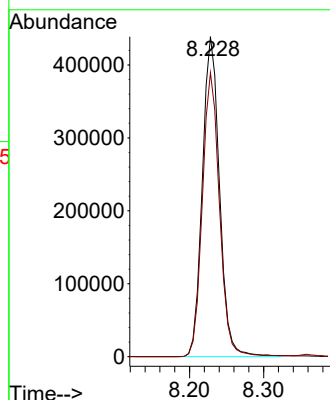
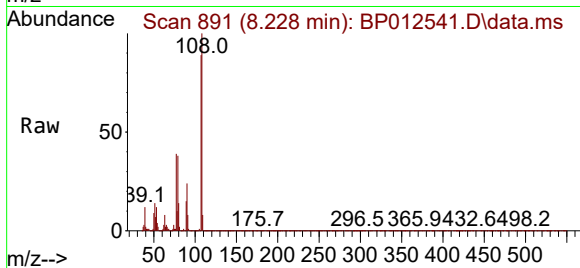
SLCS750

Tgt Ion:108 Resp: 705807

Ion Ratio Lower Upper

108 100

107 88.8 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.104 ng/ul

RT: 8.311 min Scan# 905

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

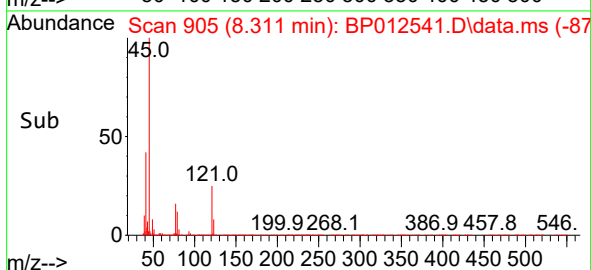
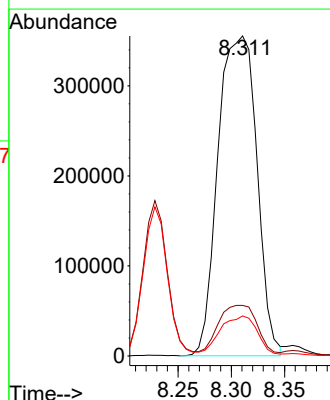
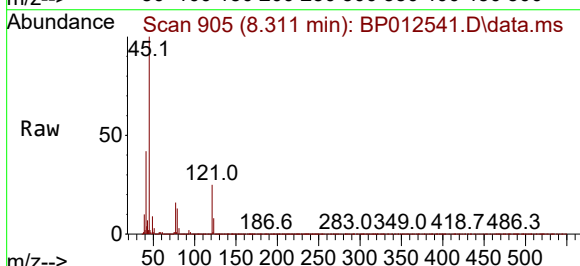
Tgt Ion: 45 Resp: 899785

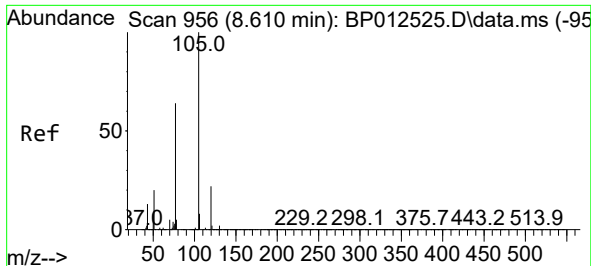
Ion Ratio Lower Upper

45 100

77 15.8 12.1 18.1

79 12.5 9.7 14.5

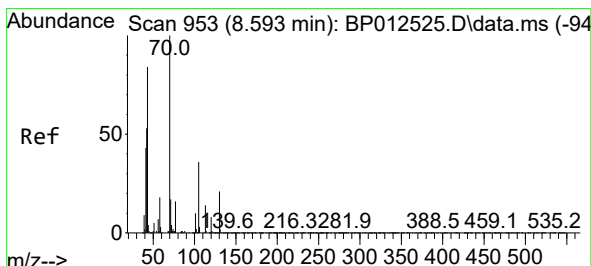
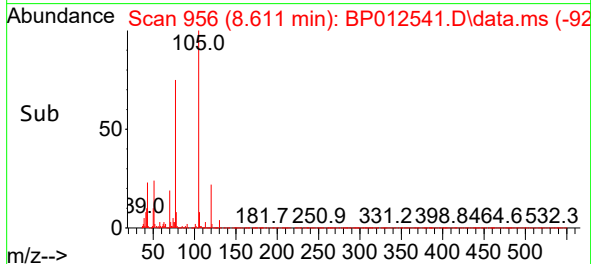
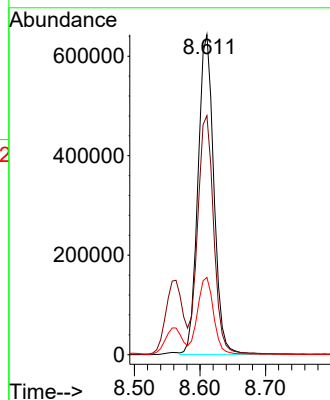
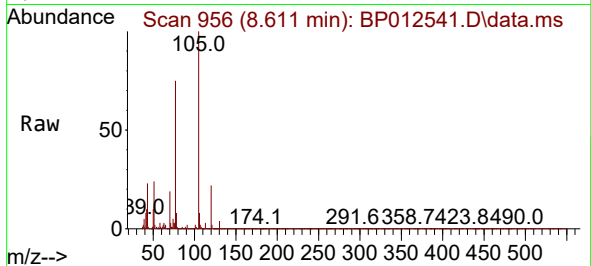




#16
Acetophenone
Concen: 31.919 ng/ul
RT: 8.611 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

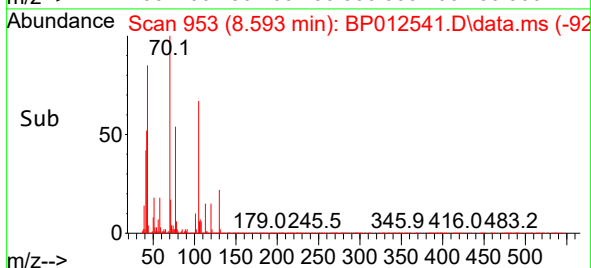
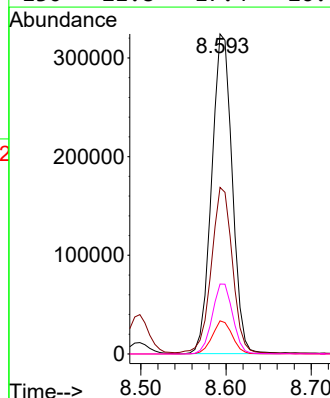
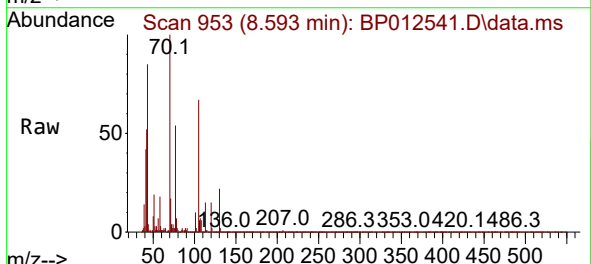
Instrument :
BNA_P
ClientSampleId :
SLCS750

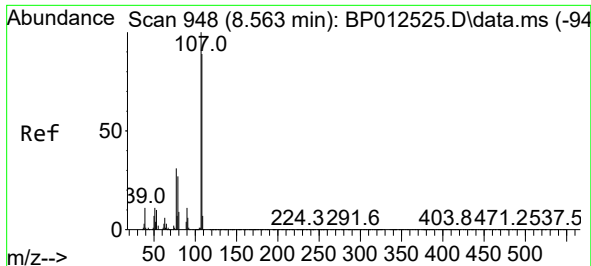
Tgt Ion:105 Resp: 1083186
Ion Ratio Lower Upper
105 100
77 74.7 60.3 90.5
51 24.1 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 33.197 ng/ul
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion: 70 Resp: 542350
Ion Ratio Lower Upper
70 100
42 52.0 41.7 62.5
101 10.4 7.8 11.8
130 21.8 17.4 26.0

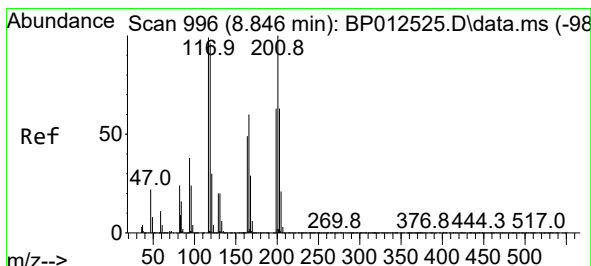
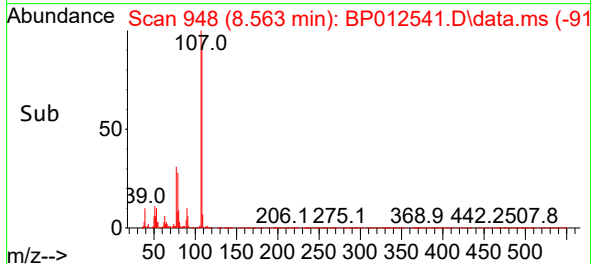
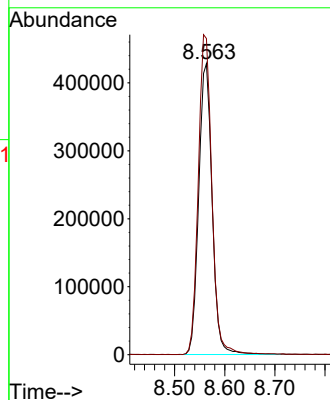
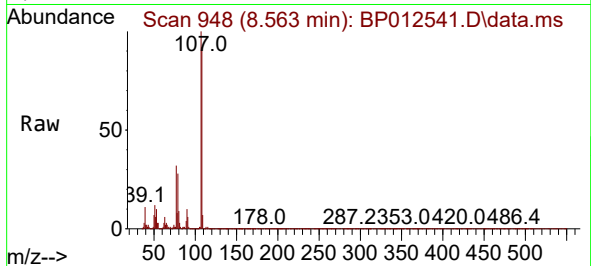




#18
4-Methylphenol
Concen: 32.890 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

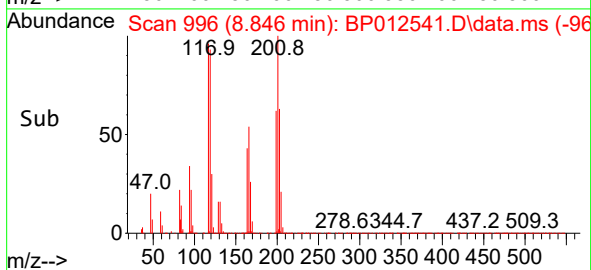
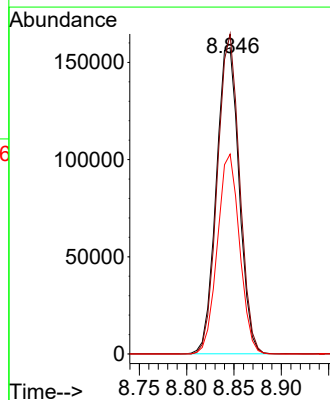
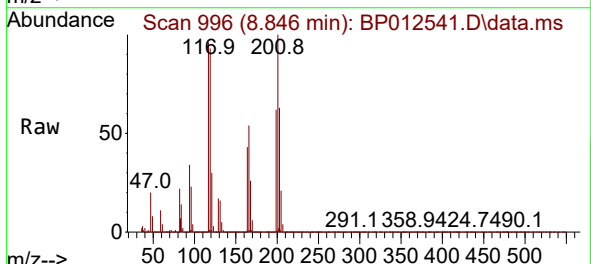
Instrument :
BNA_P
ClientSampleId :
SLCS750

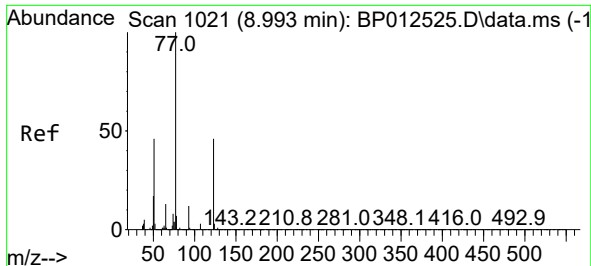
Tgt Ion:108 Resp: 794093
Ion Ratio Lower Upper
108 100
107 108.6 89.1 133.7



#19
Hexachloroethane
Concen: 31.404 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:117 Resp: 265249
Ion Ratio Lower Upper
117 100
201 104.5 78.5 117.7
199 65.2 49.9 74.9

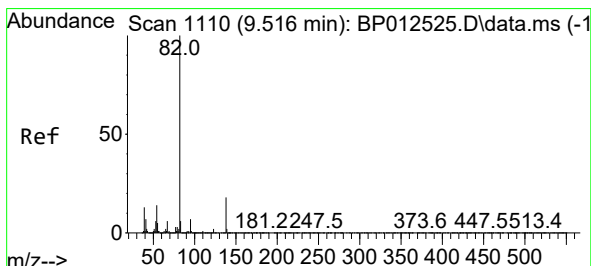
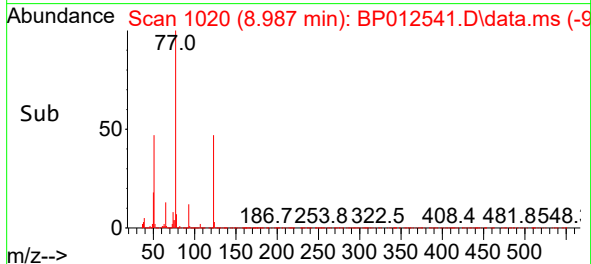
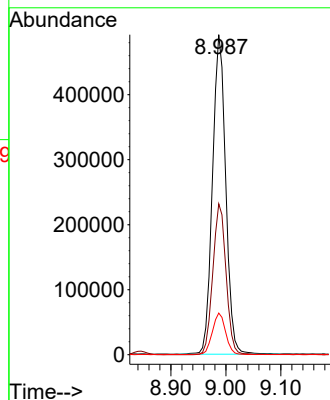
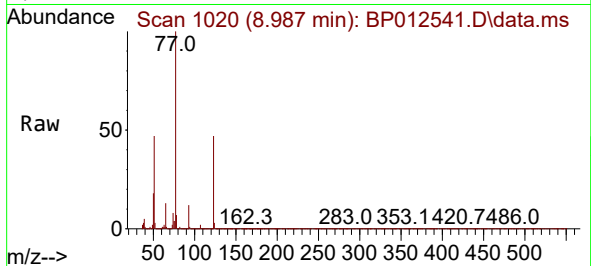




#22
Nitrobenzene
Concen: 33.131 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

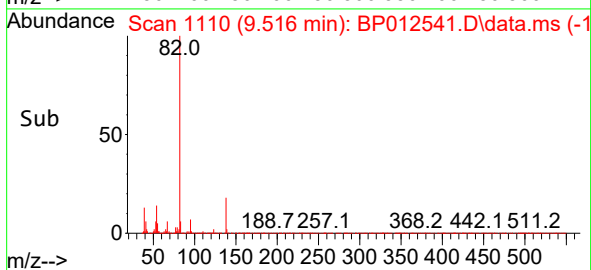
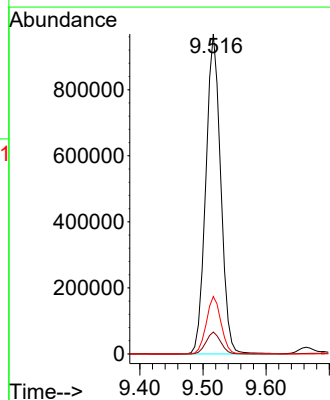
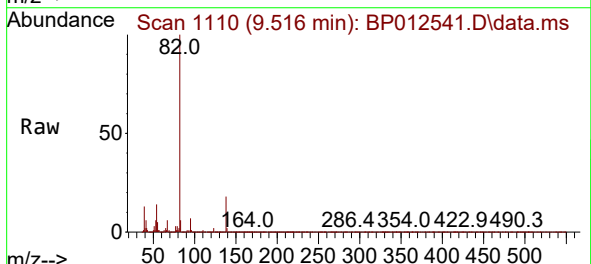
Instrument :
BNA_P
ClientSampleId :
SLCS750

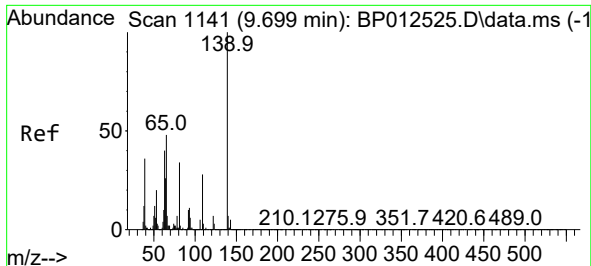
Tgt Ion: 77 Resp: 823699
Ion Ratio Lower Upper
77 100
123 47.2 37.4 56.2
65 13.0 10.2 15.2



#23
Isophorone
Concen: 30.504 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion: 82 Resp: 1587003
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.9 14.2 21.2

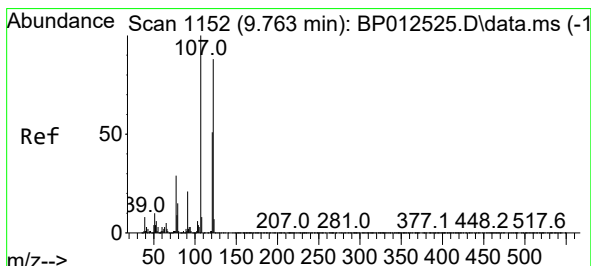
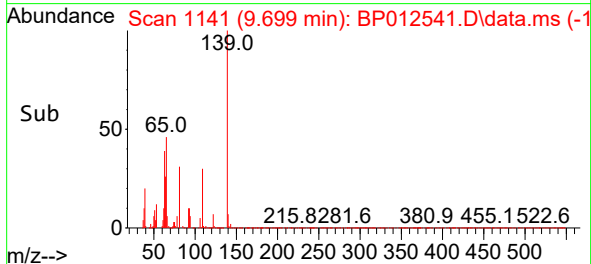
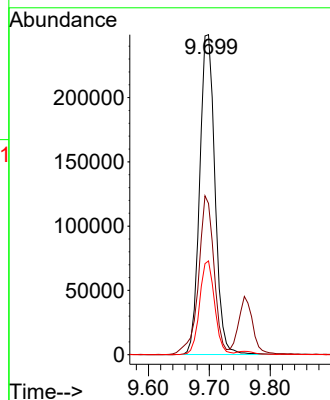
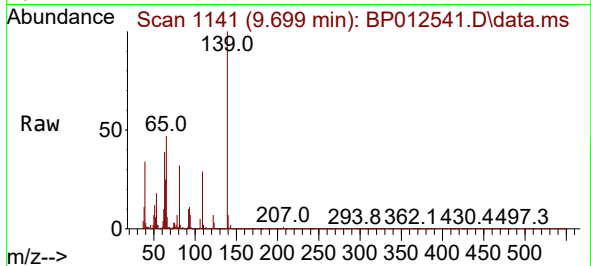




#25
2-Nitrophenol
Concen: 36.492 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

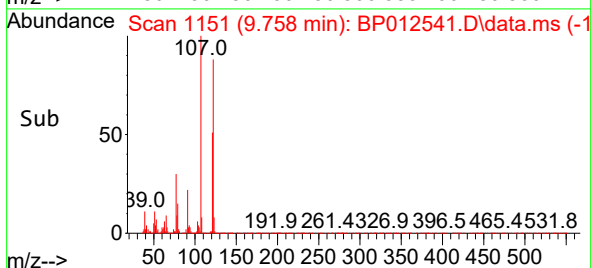
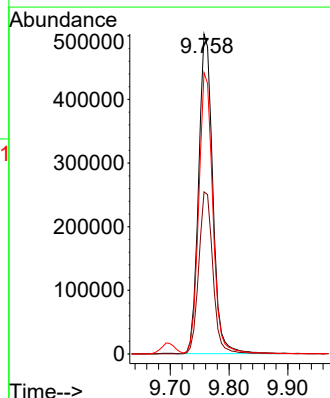
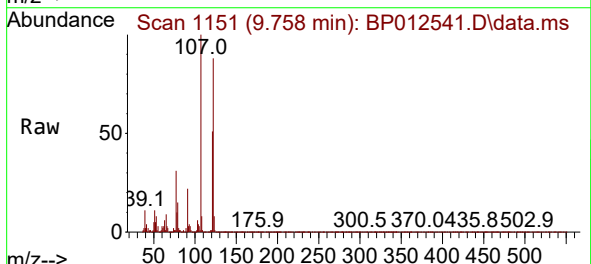
Instrument :
BNA_P
ClientSampleId :
SLCS750

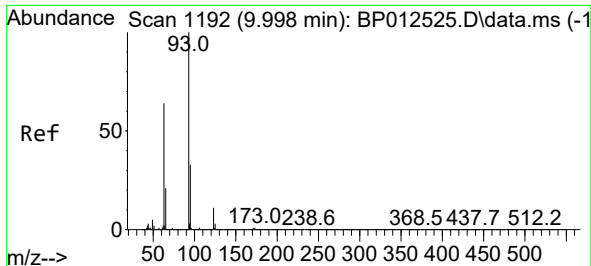
Tgt Ion:139 Resp: 432761
Ion Ratio Lower Upper
139 100
65 47.3 37.8 56.8
109 29.3 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 32.220 ng/ul
RT: 9.758 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:107 Resp: 839009
Ion Ratio Lower Upper
107 100
121 50.7 40.9 61.3
122 87.9 70.6 105.8





#27

Bis(2-Chloroethoxy)methane

Concen: 29.744 ng/ul

RT: 9.999 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

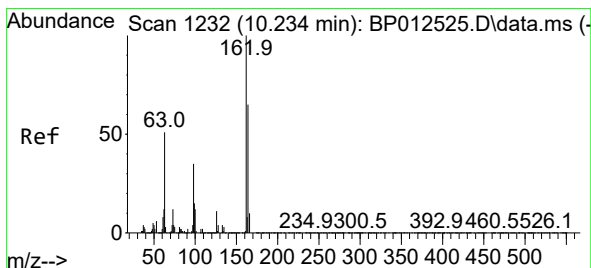
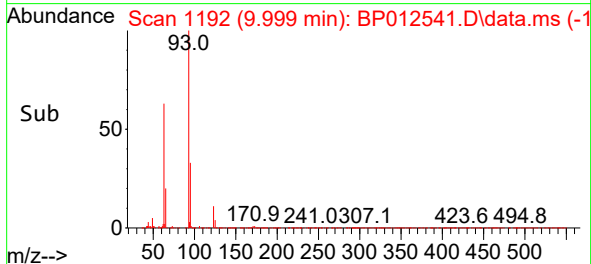
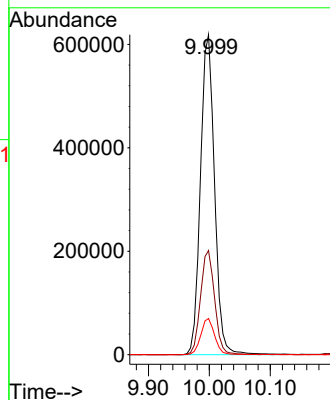
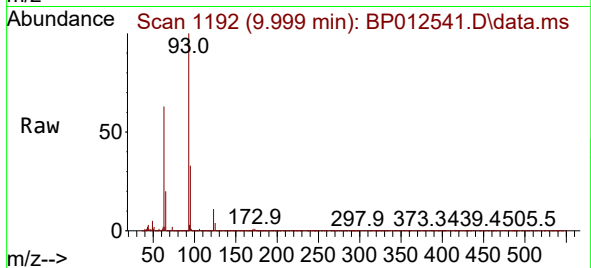
Tgt Ion: 93 Resp: 990260

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.3 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 32.823 ng/ul

RT: 10.228 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

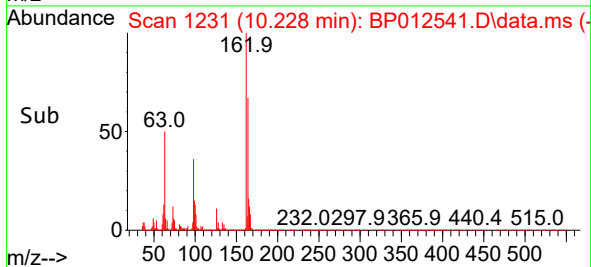
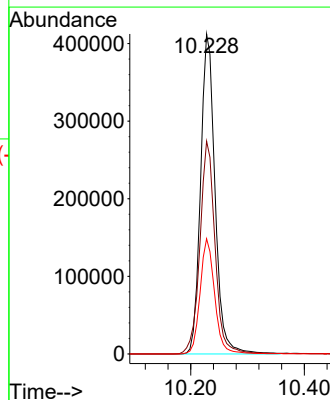
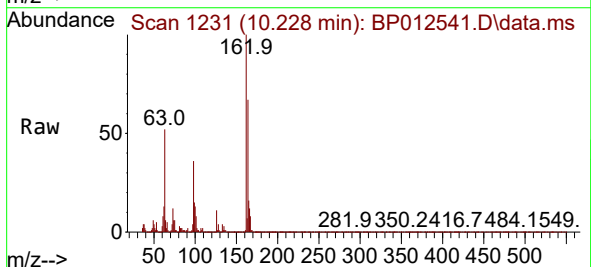
Tgt Ion:162 Resp: 730347

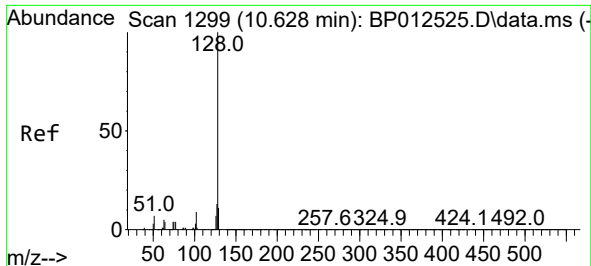
Ion Ratio Lower Upper

162 100

164 66.5 51.9 77.9

98 36.0 28.6 43.0

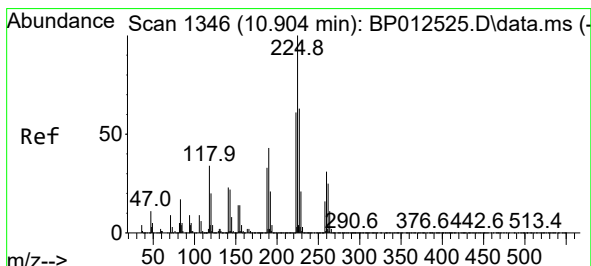
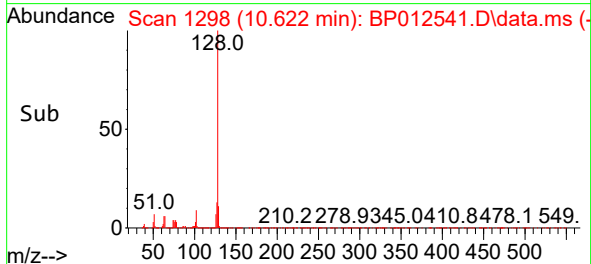
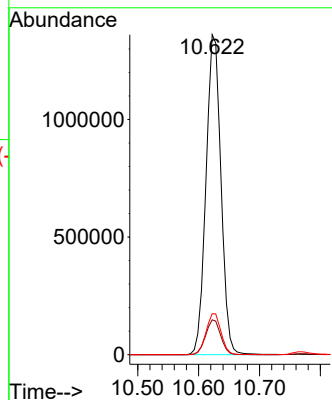
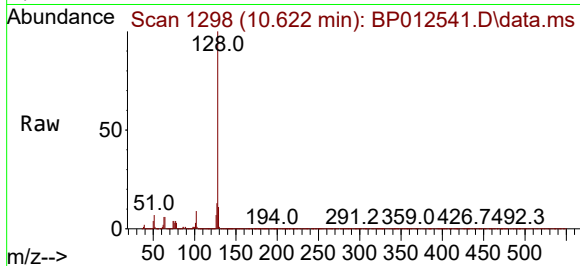




#30
Naphthalene
Concen: 29.858 ng/ul
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

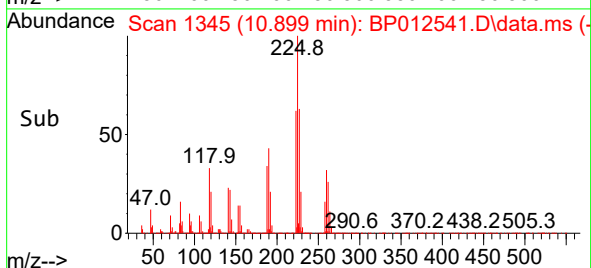
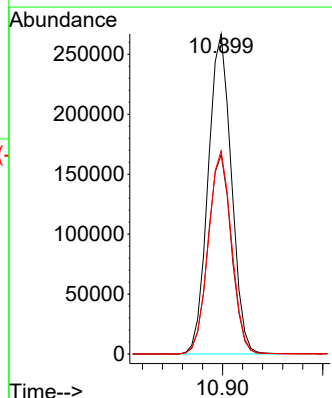
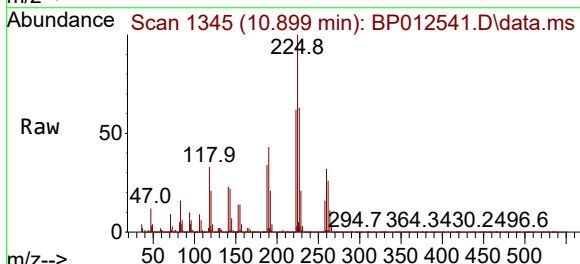
Instrument :
BNA_P
ClientSampleId :
SLCS750

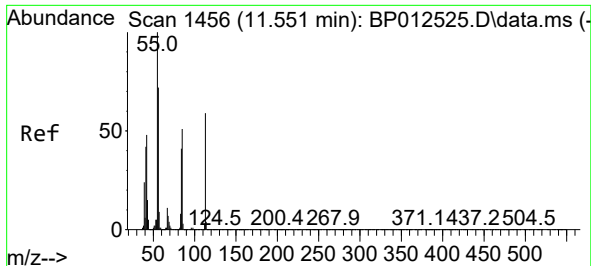
Tgt Ion:128 Resp: 2325260
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.5 15.7



#33
Hexachlorobutadiene
Concen: 31.020 ng/ul
RT: 10.899 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:225 Resp: 429423
Ion Ratio Lower Upper
225 100
223 62.3 49.0 73.6
227 63.5 51.9 77.9

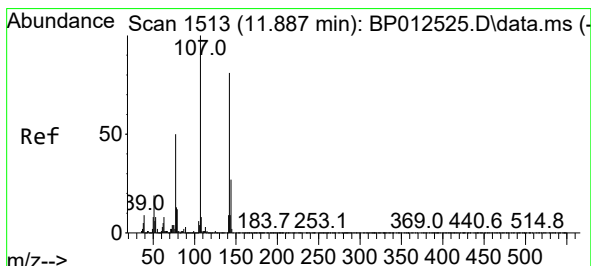
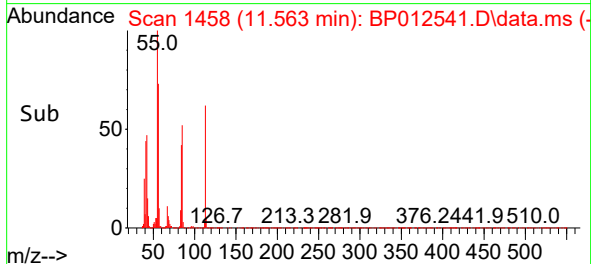
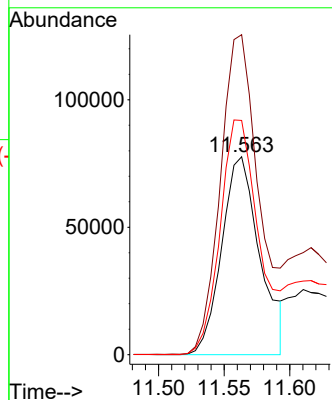
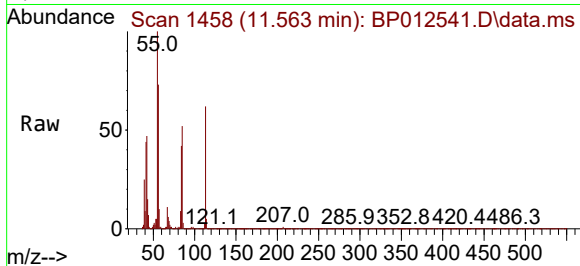




#34
Caprolactam
Concen: 20.715 ng/ul
RT: 11.563 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

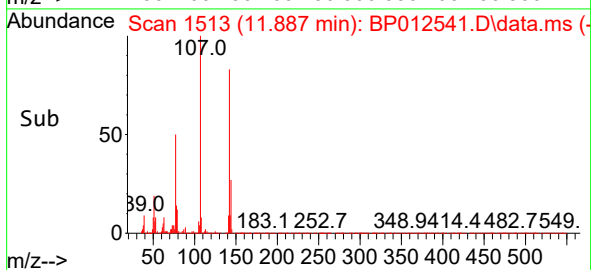
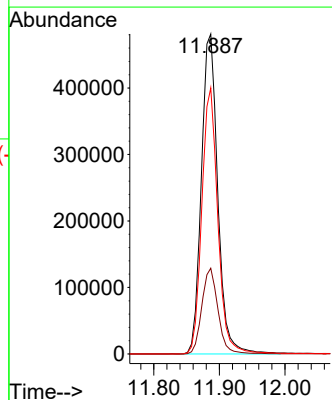
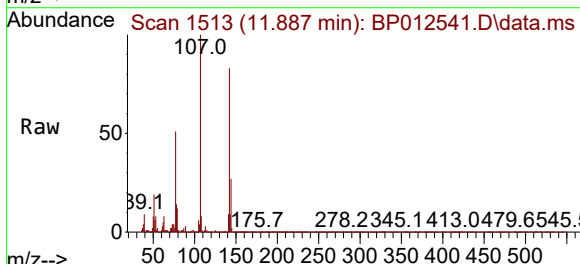
Instrument :
BNA_P
ClientSampleId :
SLCS750

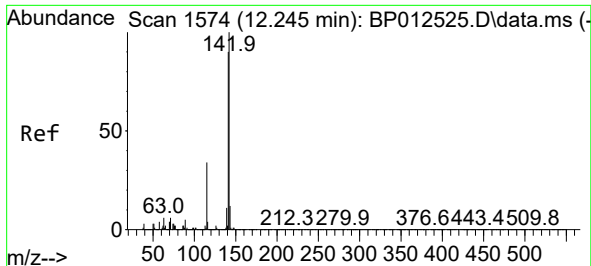
Tgt Ion:113 Resp: 156836
Ion Ratio Lower Upper
113 100
55 161.7 135.6 203.4
56 118.3 98.9 148.3



#35
4-Chloro-3-methylphenol
Concen: 34.322 ng/ul
RT: 11.887 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:107 Resp: 839157
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 83.2 65.4 98.2

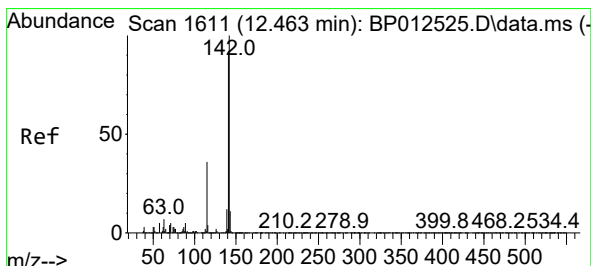
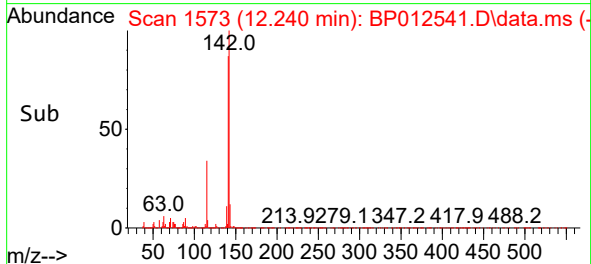
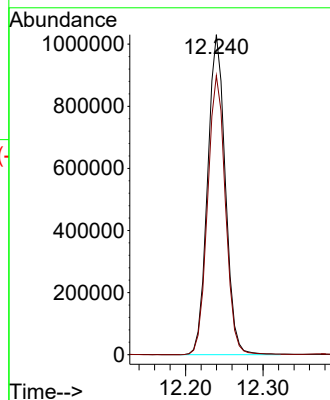
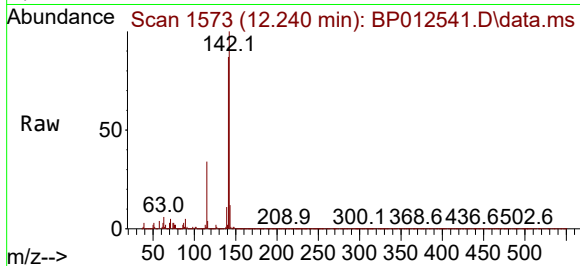




#36
2-Methylnaphthalene
Concen: 30.642 ng/ul
RT: 12.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

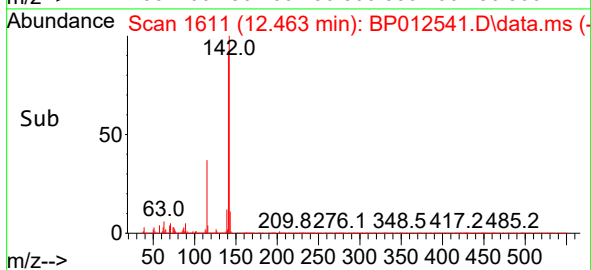
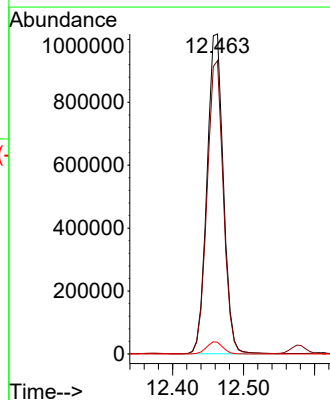
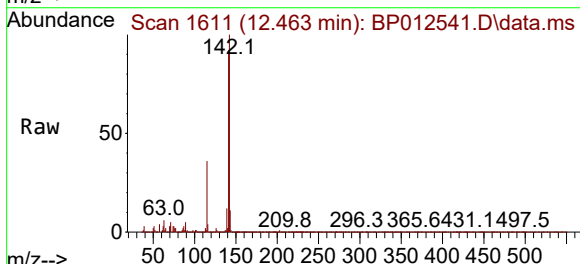
Instrument :
BNA_P
ClientSampleId :
SLCS750

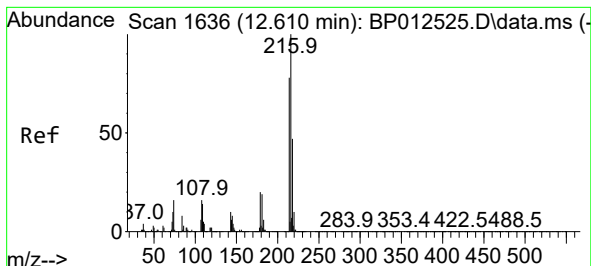
Tgt Ion:142 Resp: 1636021
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0



#37
1-Methylnaphthalene
Concen: 30.641 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:142 Resp: 1633798
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 3.6 3.0 4.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.785 ng/ul

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

Tgt Ion:216 Resp: 869944

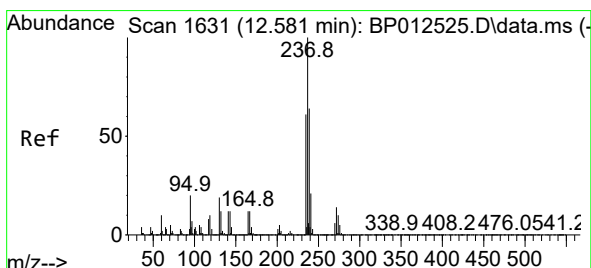
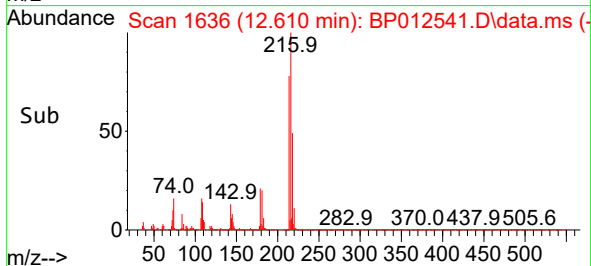
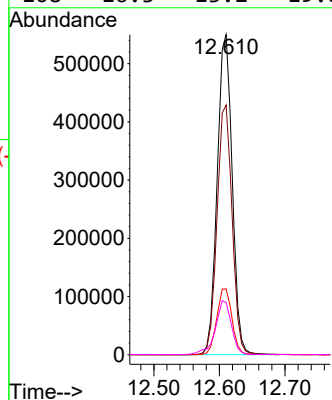
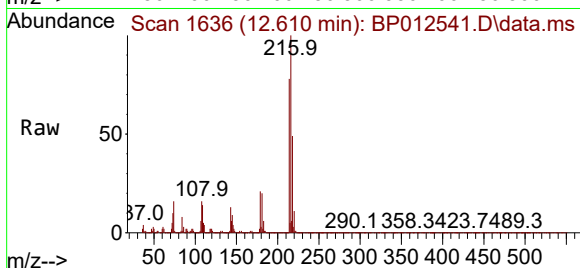
Ion Ratio Lower Upper

216 100

214 78.0 62.9 94.3

179 20.6 16.6 24.8

108 16.3 13.2 19.8



#40

Hexachlorocyclopentadiene

Concen: 25.831 ng/ul

RT: 12.581 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

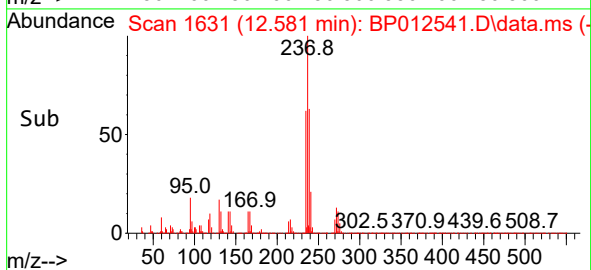
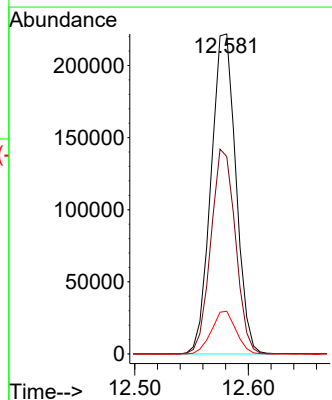
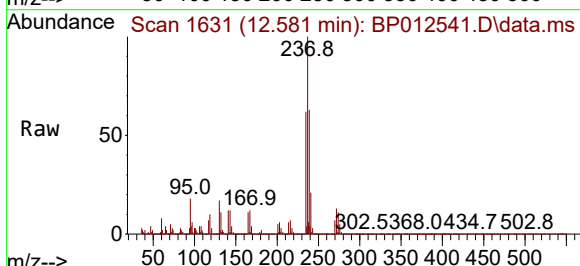
Tgt Ion:237 Resp: 337716

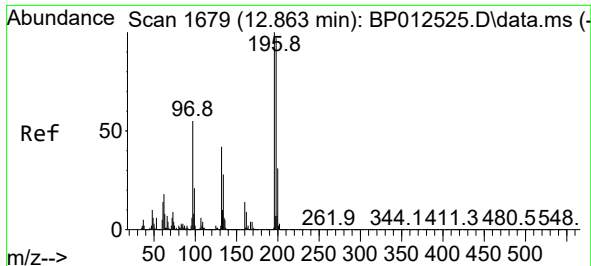
Ion Ratio Lower Upper

237 100

235 61.7 50.1 75.1

272 13.3 10.6 15.8

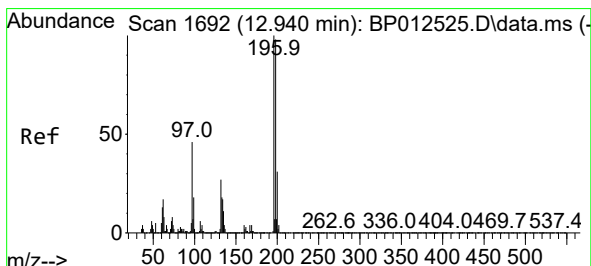
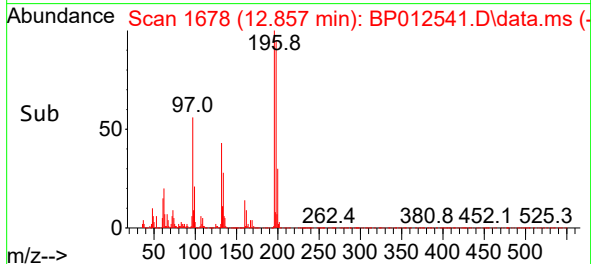
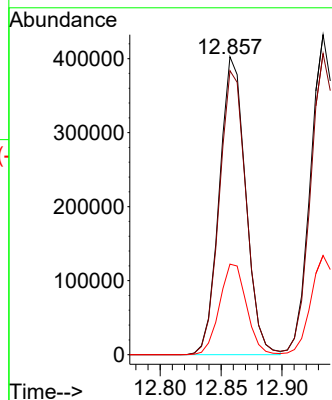
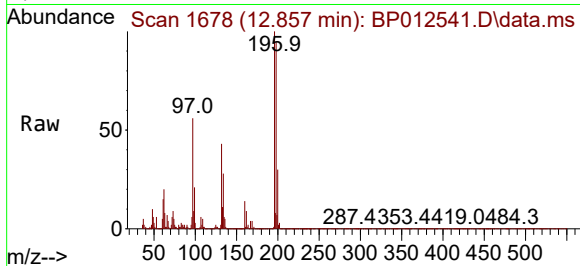




#41
2,4,6-Trichlorophenol
Concen: 33.503 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

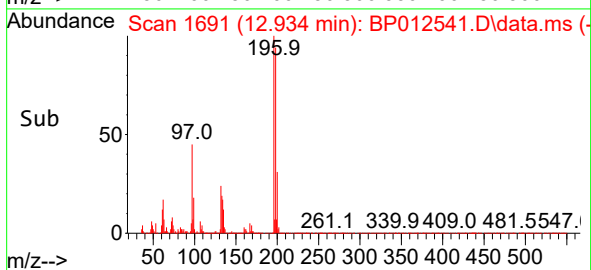
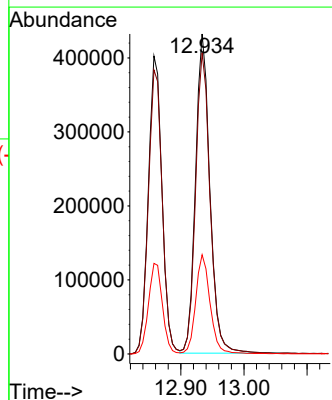
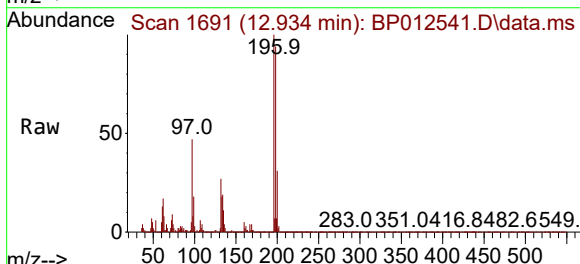
Instrument :
BNA_P
ClientSampleId :
SLCS750

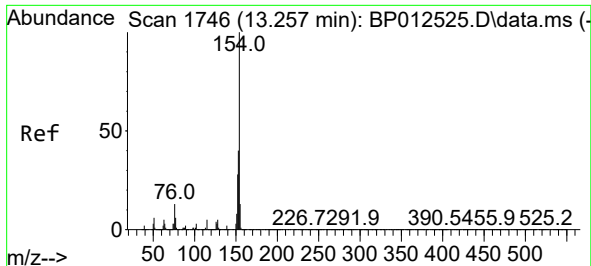
Tgt Ion:196 Resp: 605166
Ion Ratio Lower Upper
196 100
198 95.3 77.2 115.8
200 30.4 25.1 37.7



#42
2,4,5-Trichlorophenol
Concen: 34.723 ng/ul
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:196 Resp: 684078
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.8
200 31.0 25.0 37.4

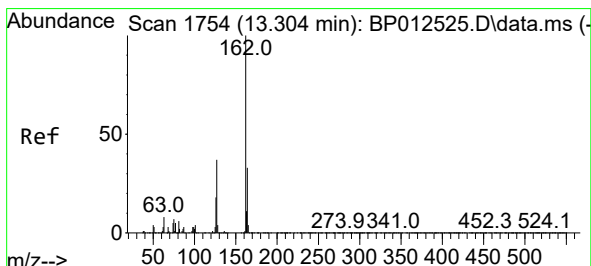
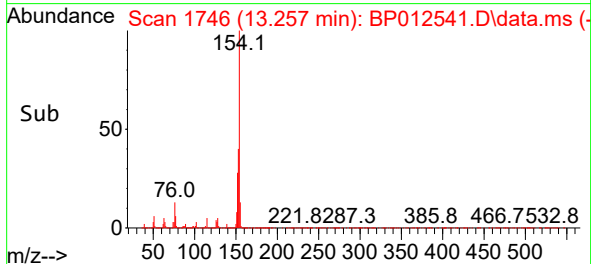
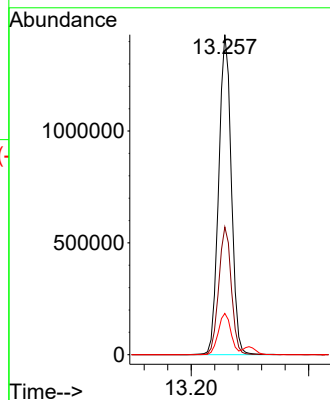
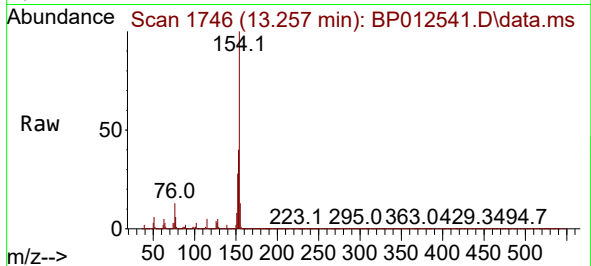




#43
1,1'-Biphenyl
Concen: 30.093 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

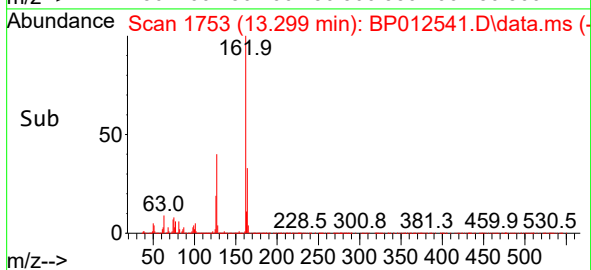
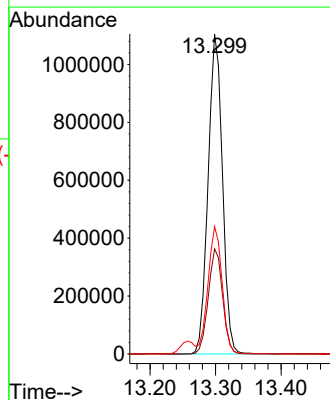
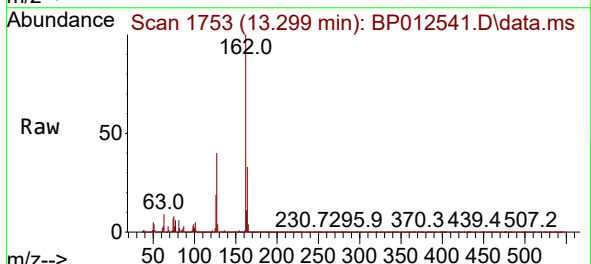
Instrument :
BNA_P
ClientSampleId :
SLCS750

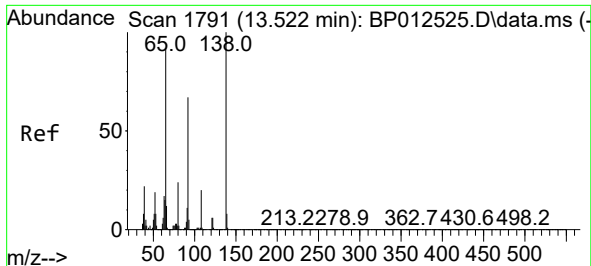
Tgt Ion:154 Resp: 2128795
Ion Ratio Lower Upper
154 100
153 39.9 31.9 47.9
76 12.9 10.6 16.0



#44
2-Chloronaphthalene
Concen: 30.289 ng/ul
RT: 13.299 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:162 Resp: 1683768
Ion Ratio Lower Upper
162 100
164 32.9 26.6 39.8
127 39.8 30.9 46.3

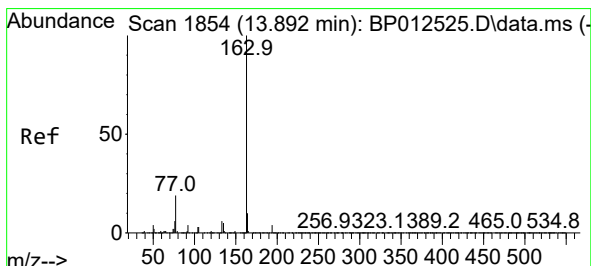
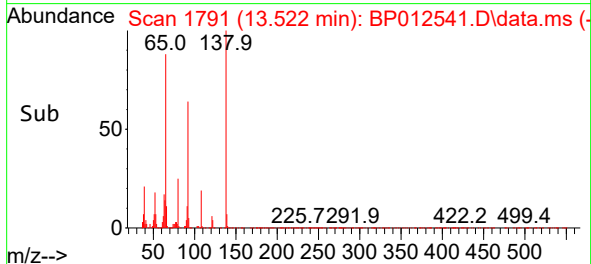
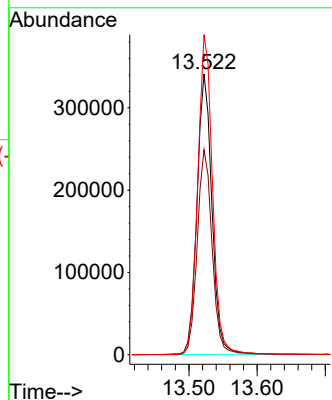
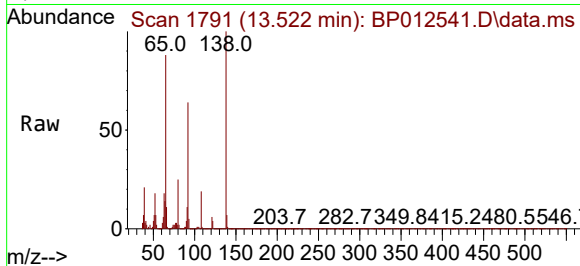




#45
2-Nitroaniline
Concen: 40.202 ng/ul
RT: 13.522 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

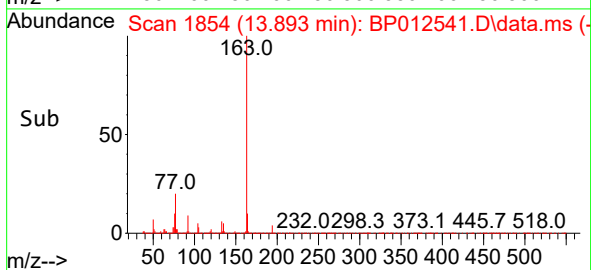
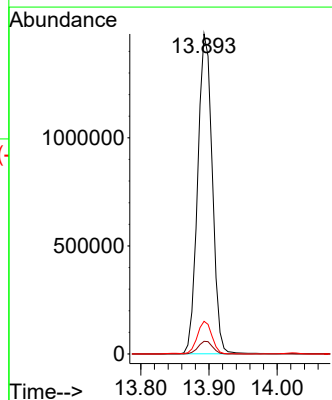
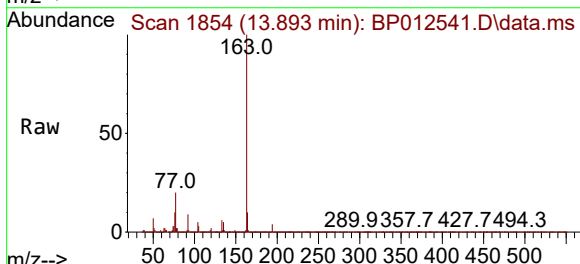
Instrument :
BNA_P
ClientSampleId :
SLCS750

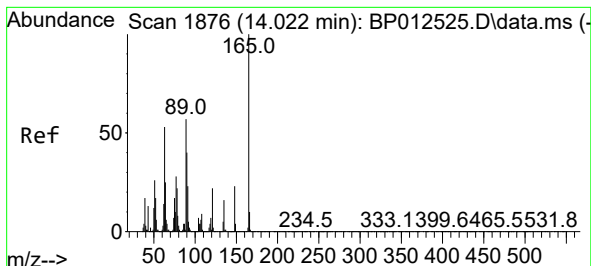
Tgt Ion: 65 Resp: 517964
Ion Ratio Lower Upper
65 100
92 73.0 58.5 87.7
138 114.0 91.1 136.7



#47
Dimethylphthalate
Concen: 31.632 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:163 Resp: 2194870
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2





#48

2,6-Dinitrotoluene

Concen: 40.477 ng/ul

RT: 14.022 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

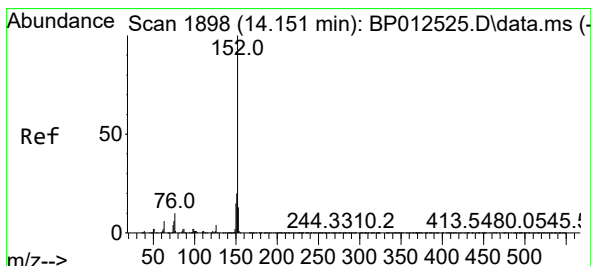
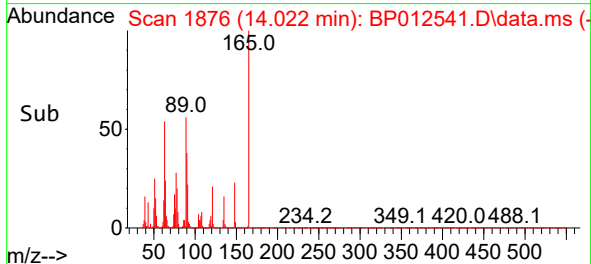
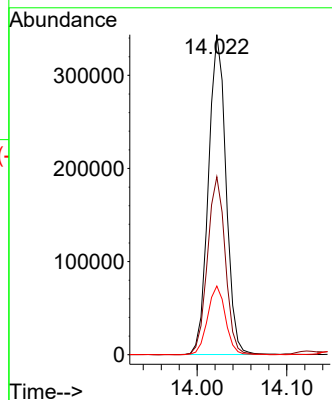
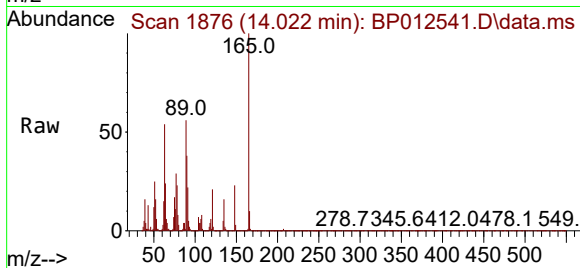
Tgt Ion:165 Resp: 466345

Ion Ratio Lower Upper

165 100

89 55.6 43.4 65.2

121 21.5 17.1 25.7



#50

Acenaphthylene

Concen: 30.725 ng/ul

RT: 14.151 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

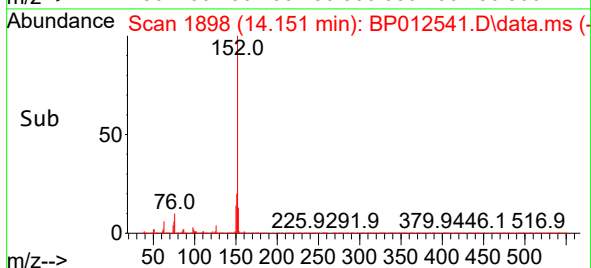
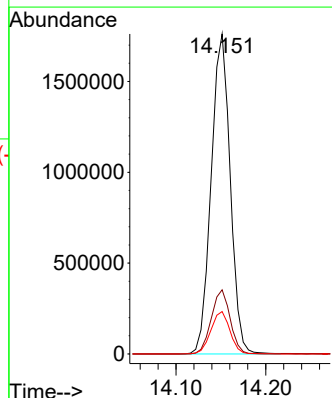
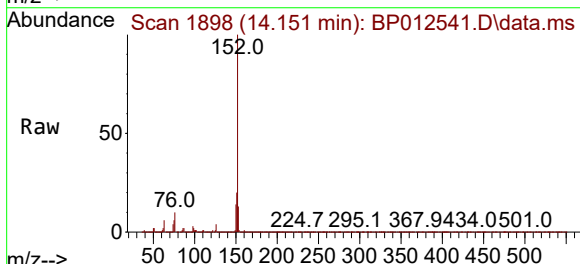
Tgt Ion:152 Resp: 2593271

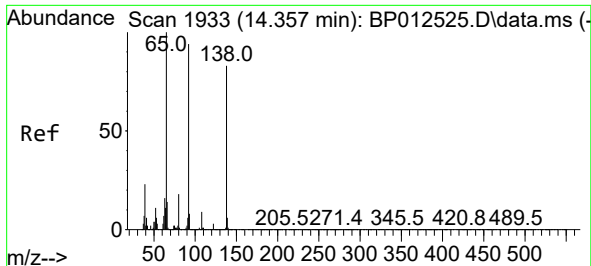
Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.2 10.8 16.2

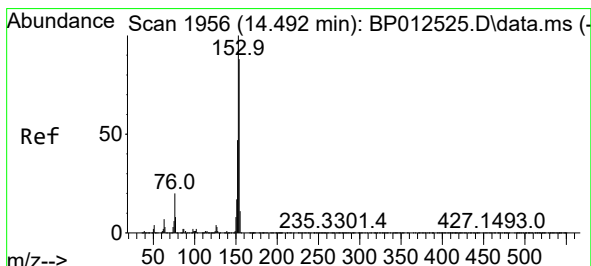
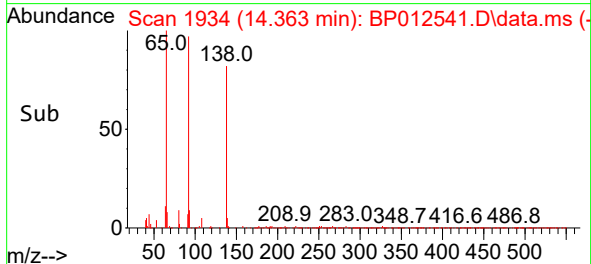
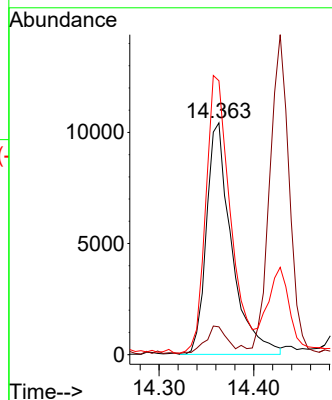
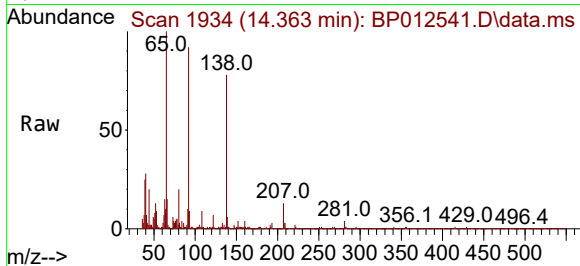




#51
3-Nitroaniline
Concen: 1.362 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

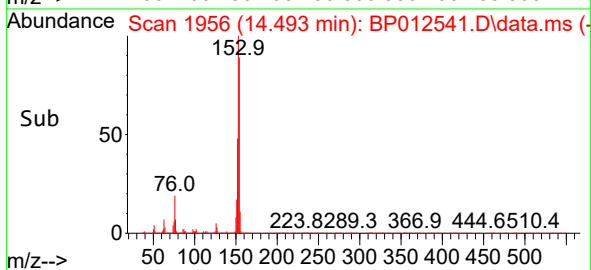
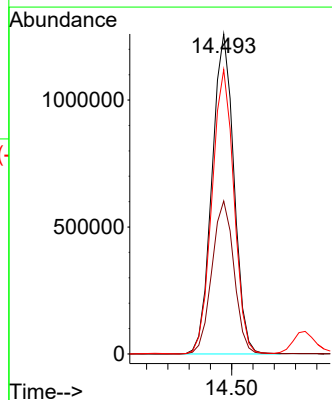
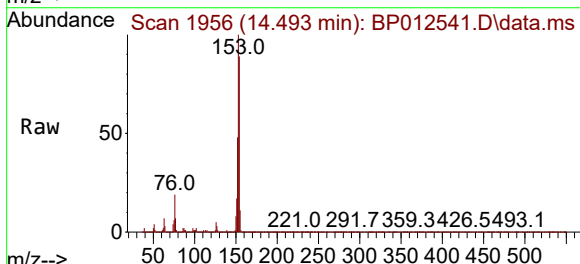
Instrument :
BNA_P
ClientSampleId :
SLCS750

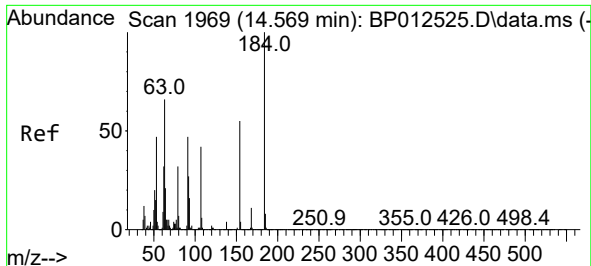
Tgt Ion:138 Resp: 19212
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 118.1 90.6 135.8



#52
Acenaphthene
Concen: 30.358 ng/ul
RT: 14.493 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:153 Resp: 1800718
Ion Ratio Lower Upper
153 100
152 47.8 38.6 58.0
154 88.9 71.6 107.4

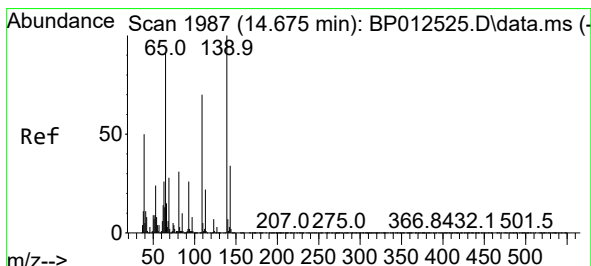
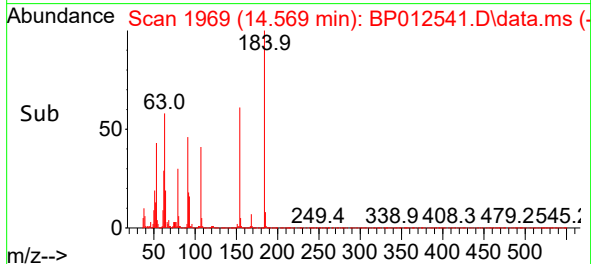
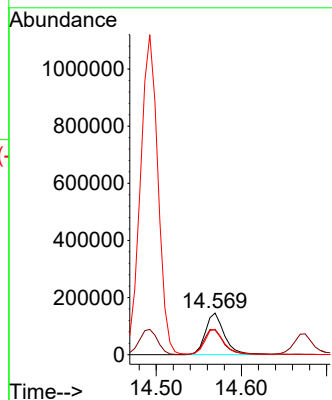
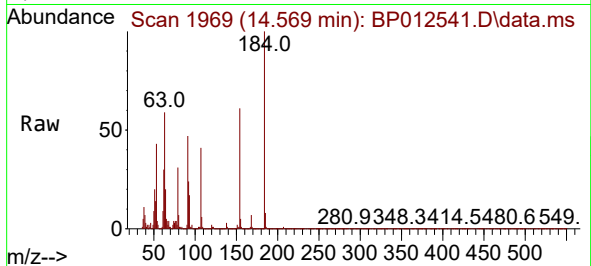




#53
2,4-Dinitrophenol
Concen: 29.069 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

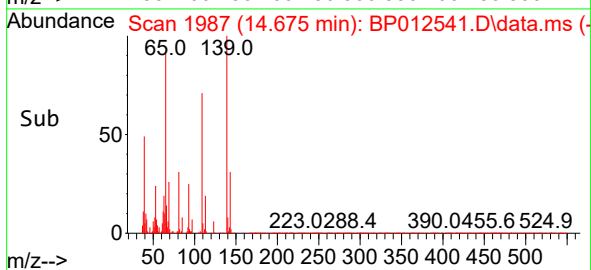
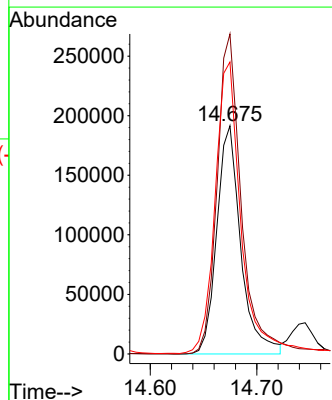
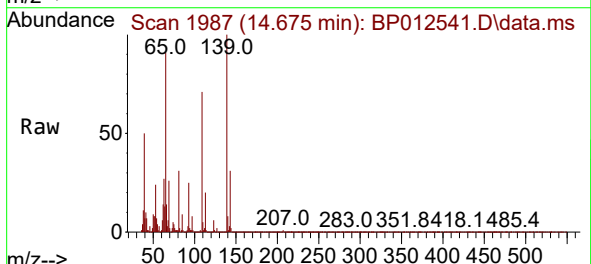
Instrument :
BNA_P
ClientSampleId :
SLCS750

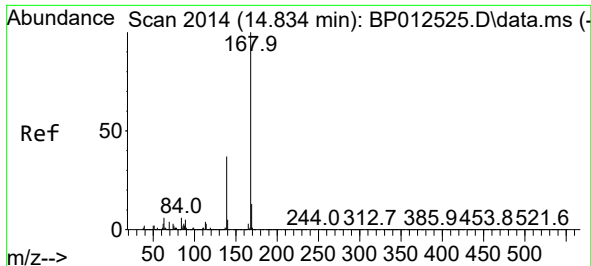
Tgt Ion:184 Resp: 226172
Ion Ratio Lower Upper
184 100
63 59.2 47.9 71.9
154 61.0 46.9 70.3



#55
4-Nitrophenol
Concen: 31.713 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:109 Resp: 299093
Ion Ratio Lower Upper
109 100
139 140.2 123.1 184.7
65 127.9 107.9 161.9

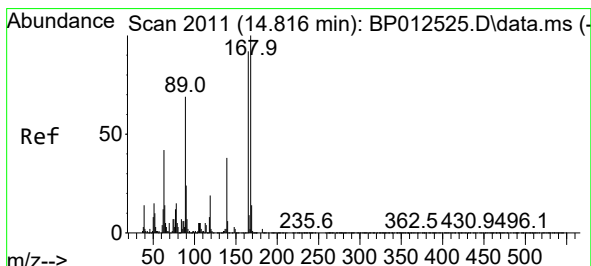
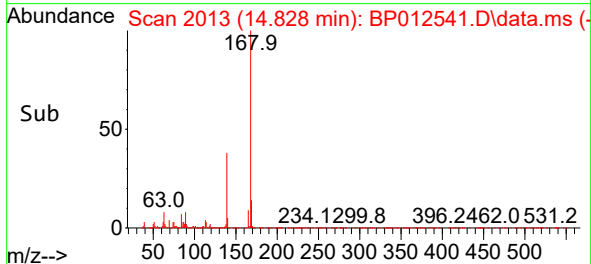
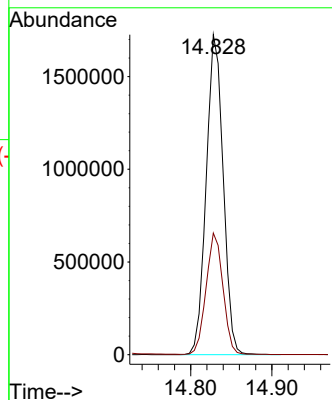
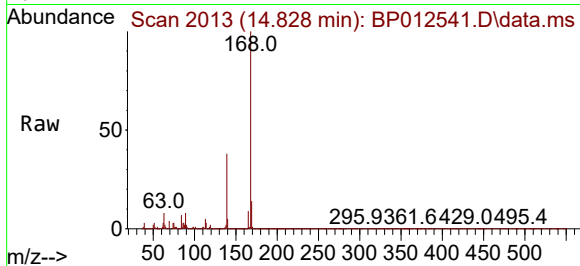




#56
Dibenzofuran
Concen: 30.899 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

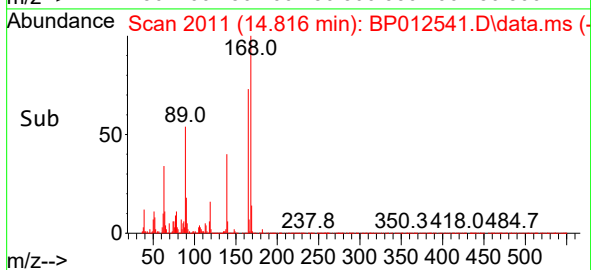
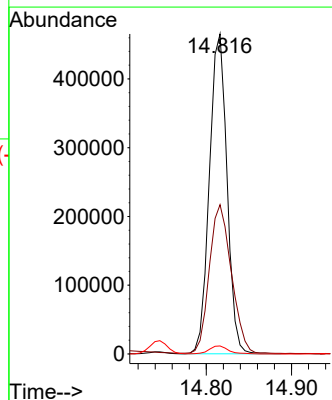
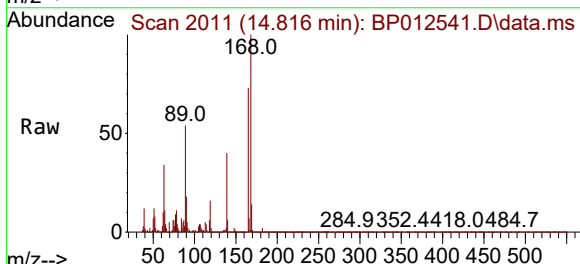
Instrument :
BNA_P
ClientSampleId :
SLCS750

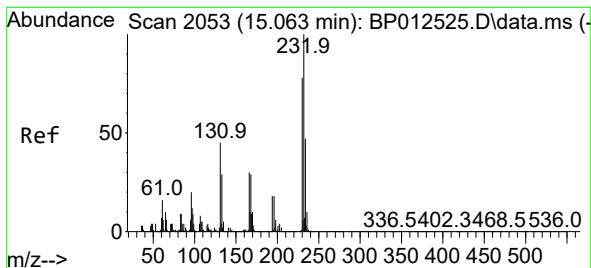
Tgt Ion:168 Resp: 2502114
Ion Ratio Lower Upper
168 100
139 38.0 29.1 43.7



#57
2,4-Dinitrotoluene
Concen: 38.523 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:165 Resp: 668498
Ion Ratio Lower Upper
165 100
63 46.7 33.1 49.7
182 2.5 2.1 3.1



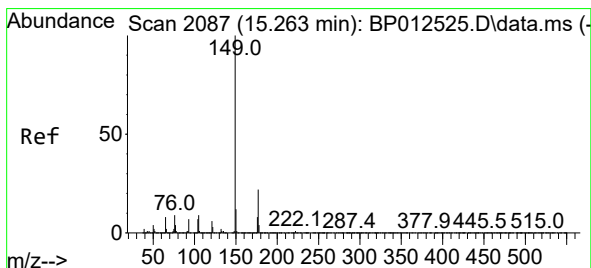
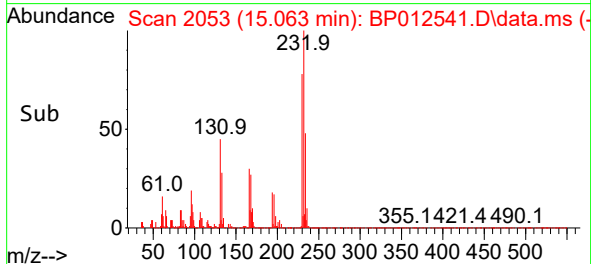
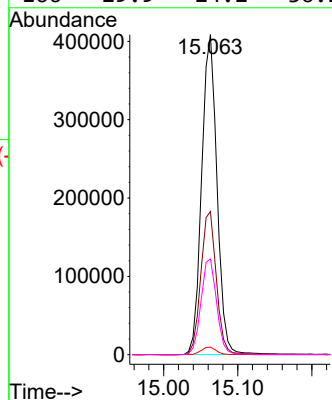
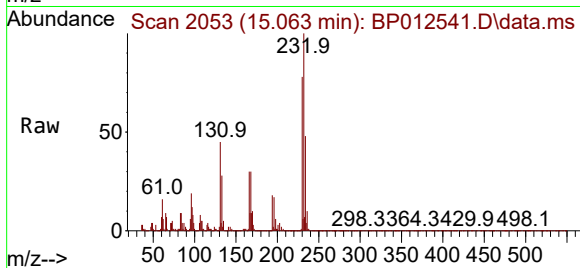


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.075 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Instrument :
BNA_P
ClientSampleId :
SLCS750

Tgt Ion:232 Resp: 586507

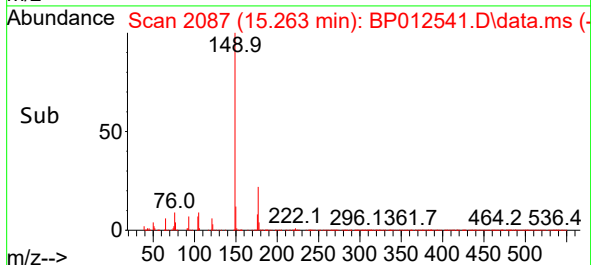
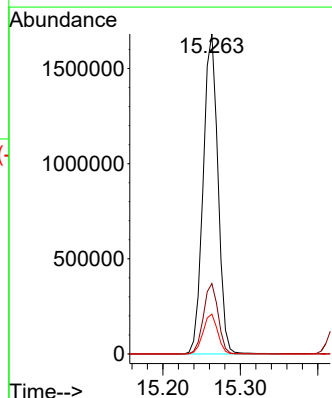
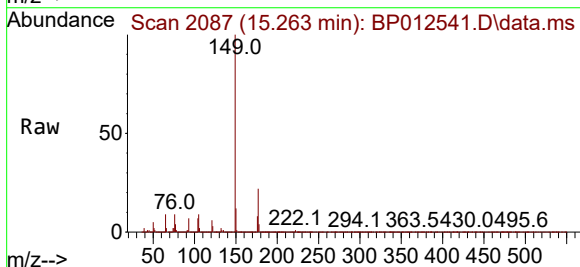
Ion	Ratio	Lower	Upper
232	100		
131	44.8	33.6	50.4
130	2.3	1.8	2.6
166	29.9	24.2	36.2

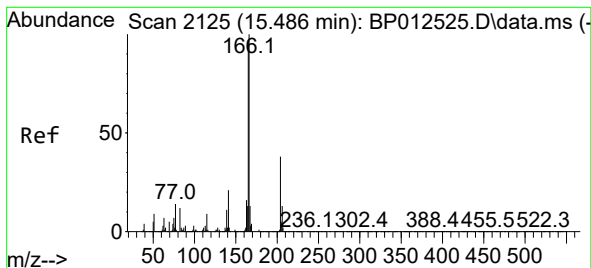


#59
Diethylphthalate
Concen: 32.965 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:149 Resp: 2225679

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.2
150	12.5	9.8	14.6





#61

Fluorene

Concen: 31.337 ng/ul

RT: 15.481 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

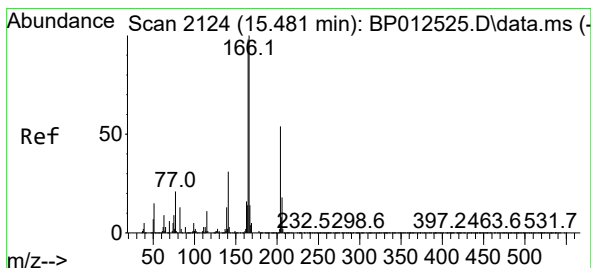
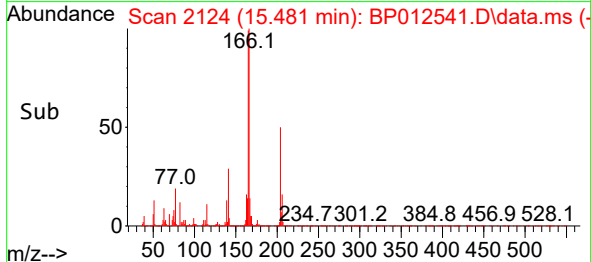
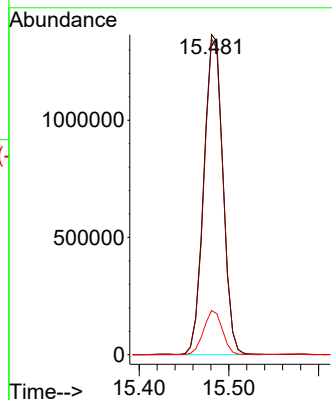
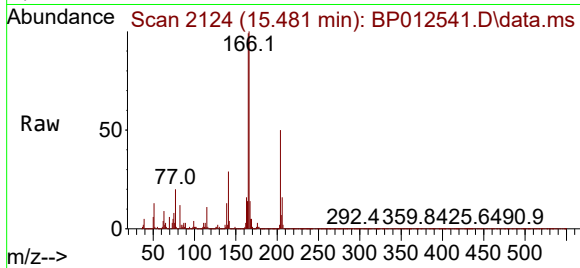
Tgt Ion:166 Resp: 2016294

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.8

167 13.8 10.6 15.8



#62

4-Chlorophenyl-phenylether

Concen: 31.687 ng/ul

RT: 15.475 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

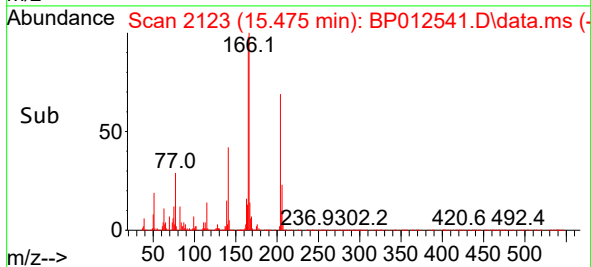
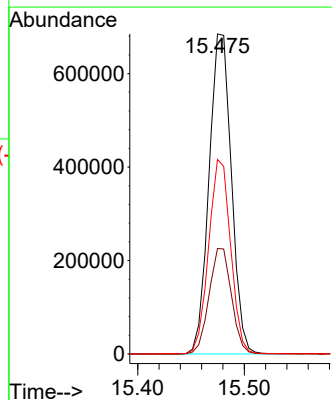
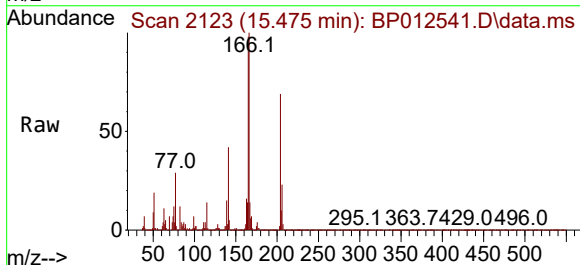
Tgt Ion:204 Resp: 1000028

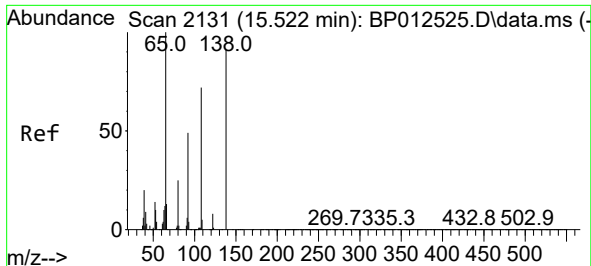
Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

141 60.8 47.3 70.9

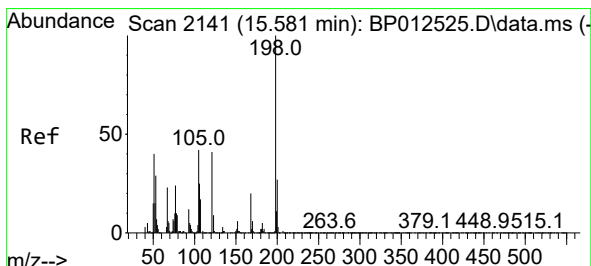
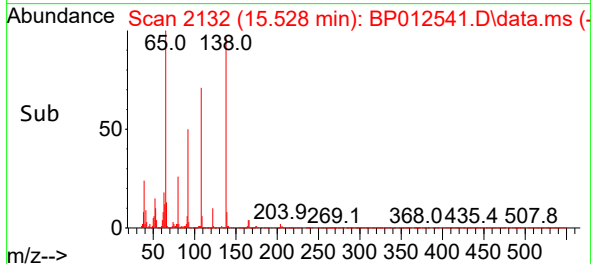
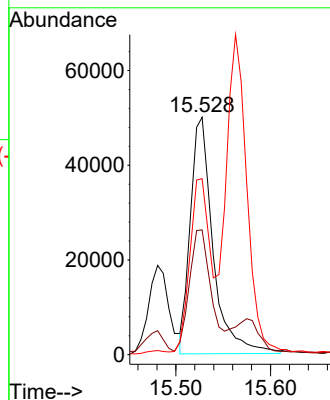
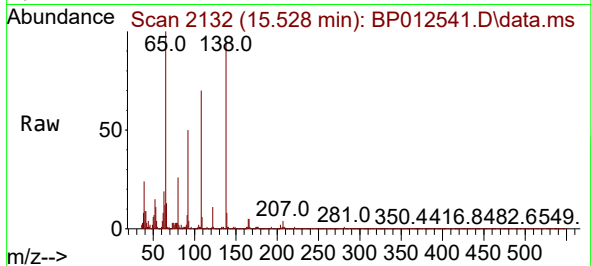




#63
4-Nitroaniline
Concen: 6.521 ng/ul
RT: 15.528 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

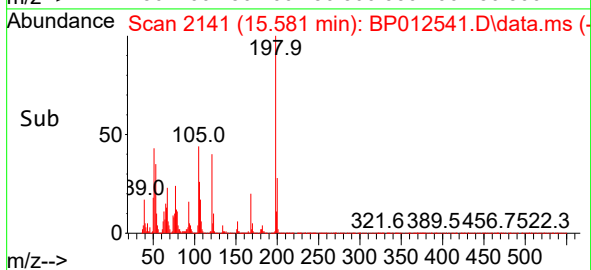
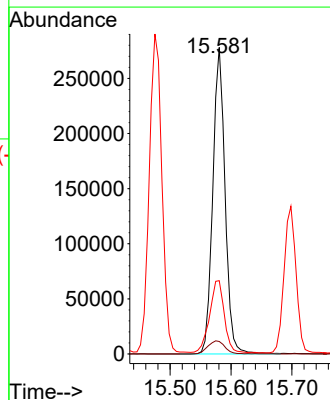
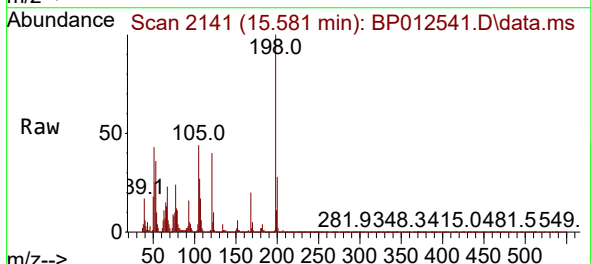
Instrument :
BNA_P
ClientSampleId :
SLCS750

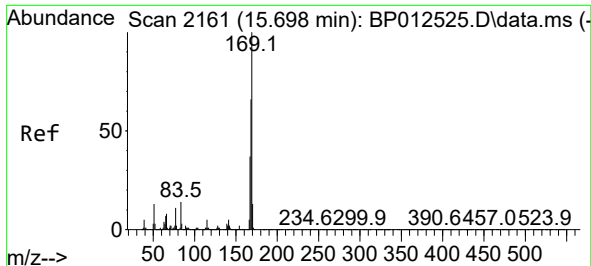
Tgt Ion:138 Resp: 83106
Ion Ratio Lower Upper
138 100
92 52.5 40.6 61.0
108 74.2 56.6 85.0



#66
4,6-Dinitro-2-methylphenol
Concen: 33.436 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:198 Resp: 389754
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 23.9 19.5 29.3

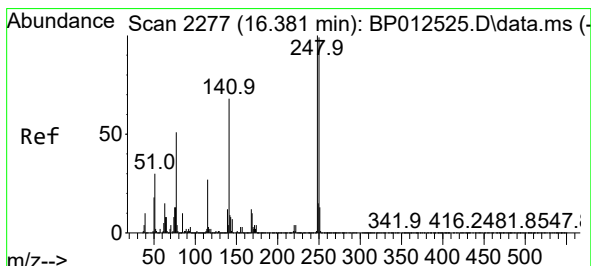
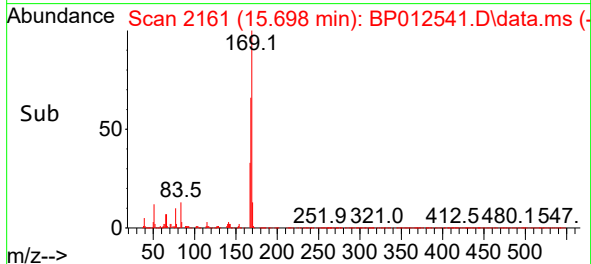
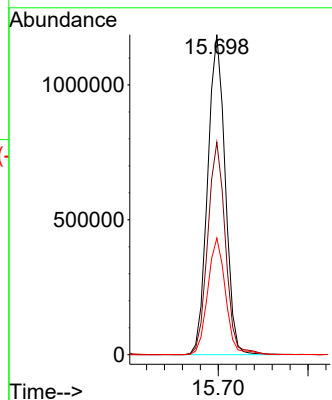
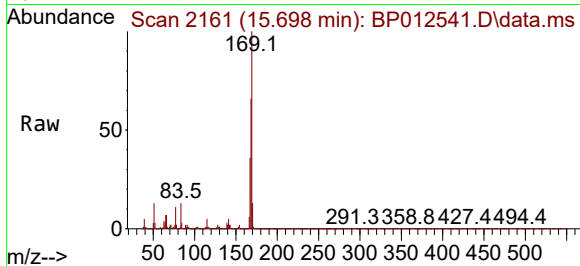




#67
N-Nitrosodiphenylamine
Concen: 27.105 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

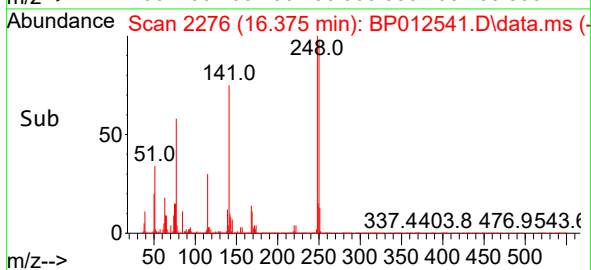
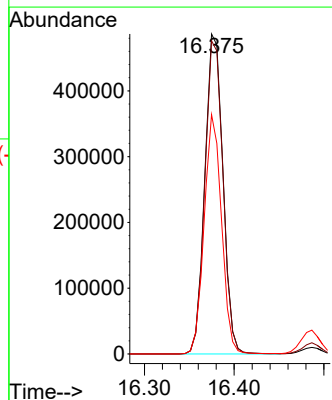
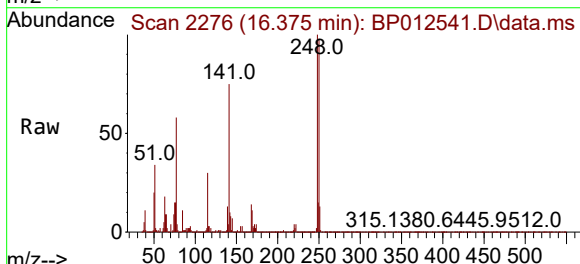
Instrument :
BNA_P
ClientSampleId :
SLCS750

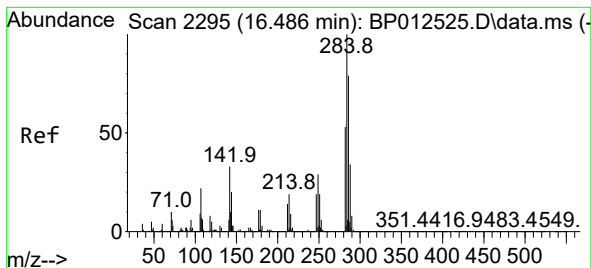
Tgt Ion:169 Resp: 1604170
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.5 29.1 43.7



#68
4-Bromophenyl-phenylether
Concen: 32.357 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:248 Resp: 682972
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 74.8 56.2 84.2





#69

Hexachlorobenzene

Concen: 31.815 ng/ul

RT: 16.487 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

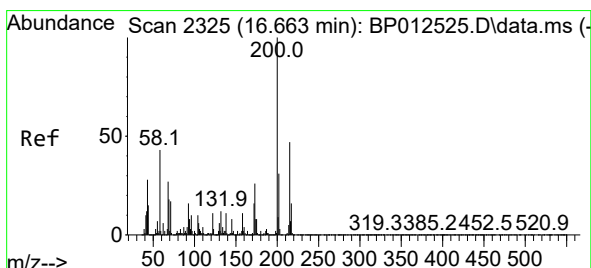
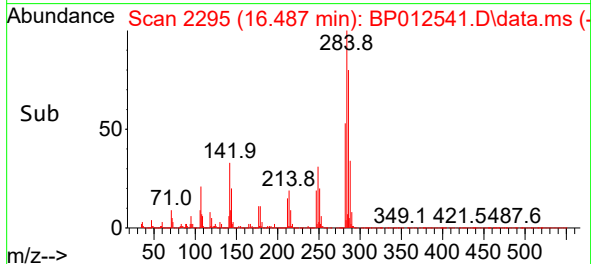
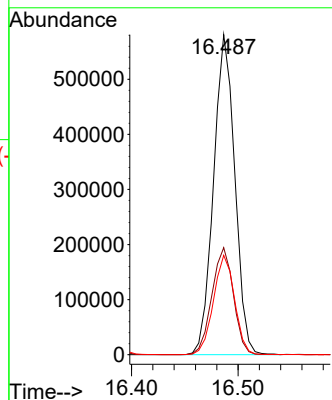
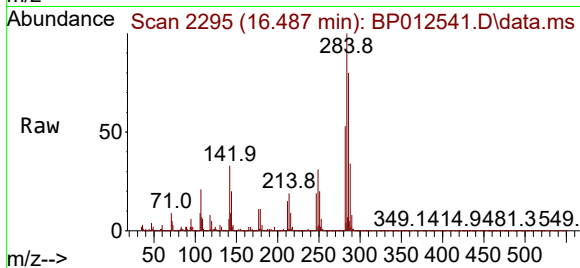
Tgt Ion:284 Resp: 805408

Ion Ratio Lower Upper

284 100

142 33.5 27.1 40.7

249 31.0 24.5 36.7



#70

Atrazine

Concen: 20.774 ng/ul

RT: 16.663 min Scan# 2325

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

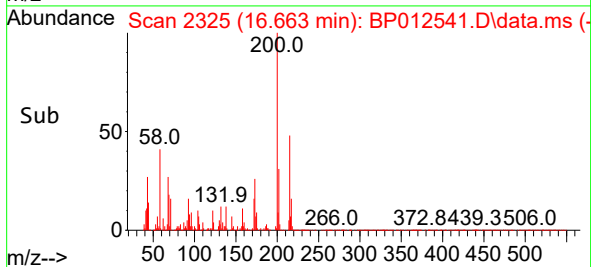
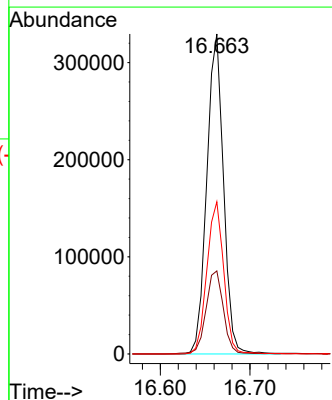
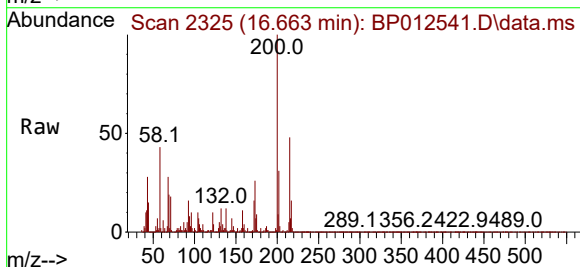
Tgt Ion:200 Resp: 425910

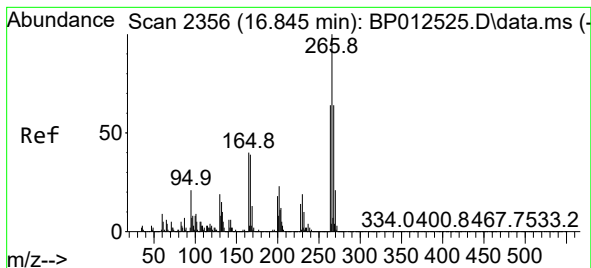
Ion Ratio Lower Upper

200 100

173 26.0 21.8 32.6

215 47.6 39.0 58.6





#71

Pentachlorophenol

Concen: 32.424 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

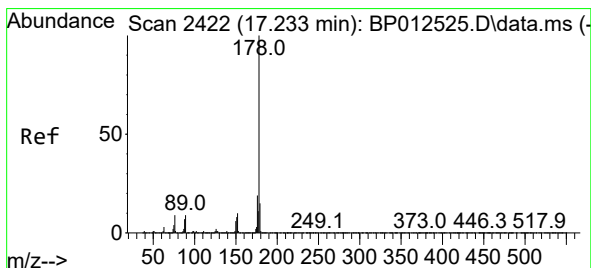
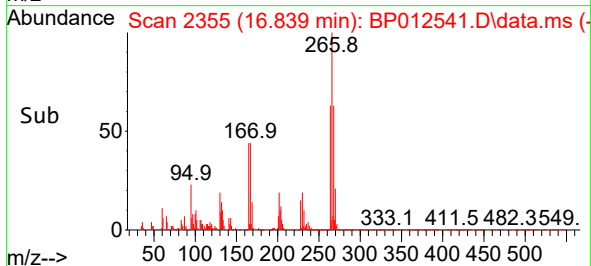
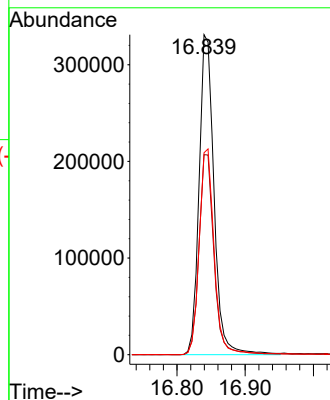
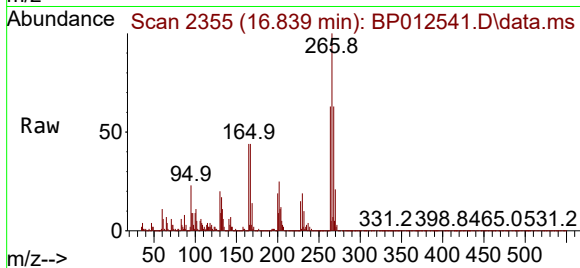
Tgt Ion:266 Resp: 504105

Ion Ratio Lower Upper

266 100

264 62.5 50.3 75.5

268 63.1 51.4 77.0



#72

Phenanthrene

Concen: 31.118 ng/ul

RT: 17.234 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

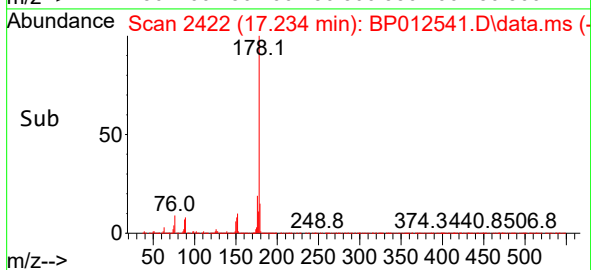
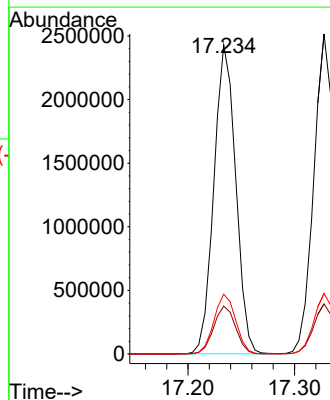
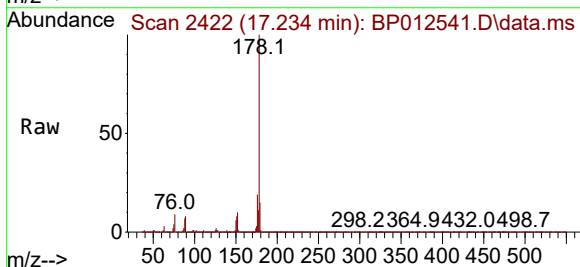
Tgt Ion:178 Resp: 3454564

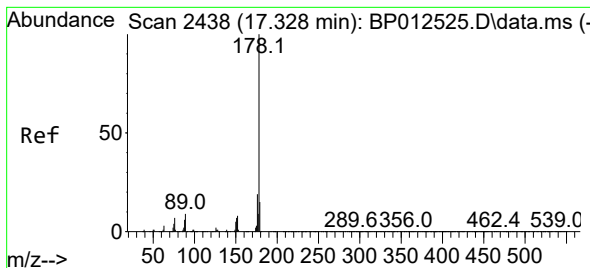
Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

176 19.4 15.8 23.6





#74

Anthracene

Concen: 30.970 ng/uI

RT: 17.328 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

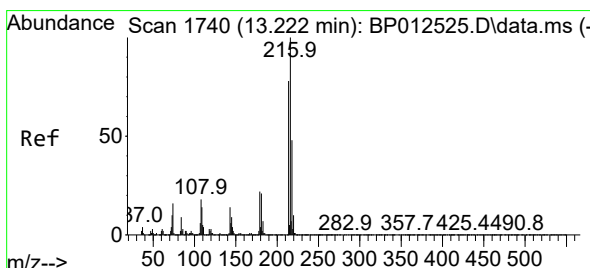
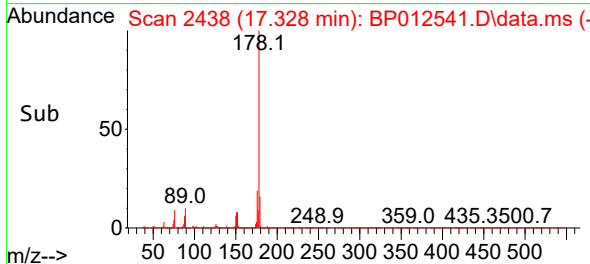
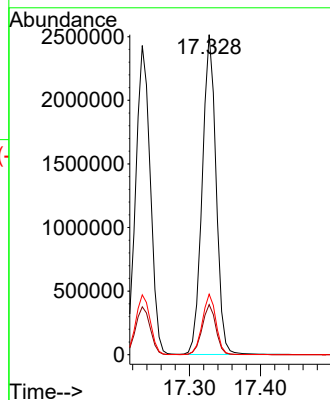
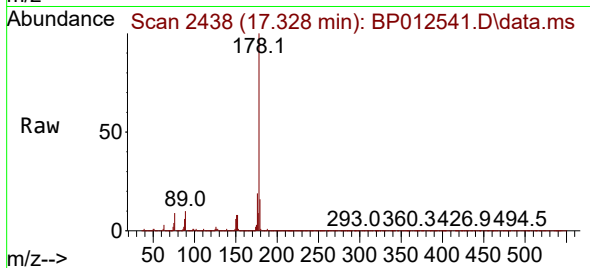
Tgt Ion:178 Resp: 3415542

Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 18.9 15.3 22.9



#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.603 ng/uI

RT: 13.222 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

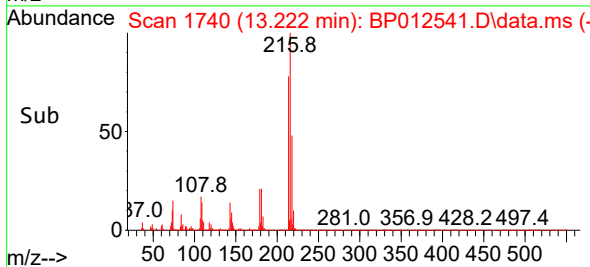
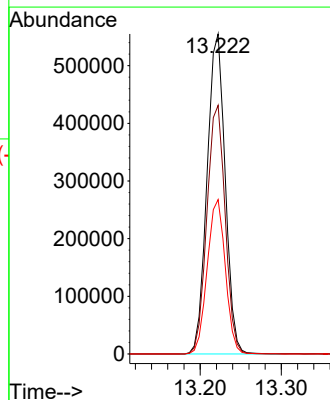
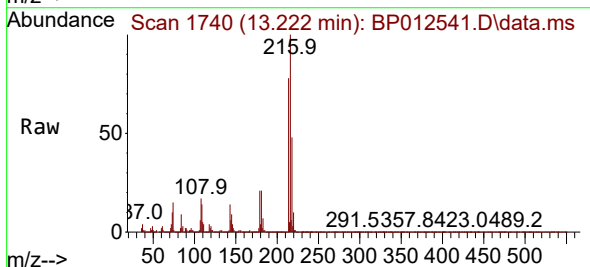
Tgt Ion:216 Resp: 859798

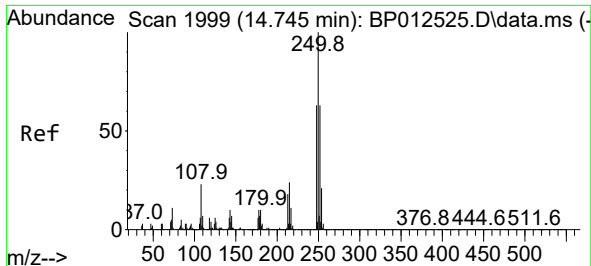
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

218 48.2 38.6 58.0

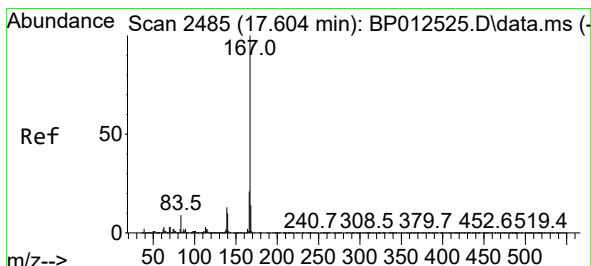
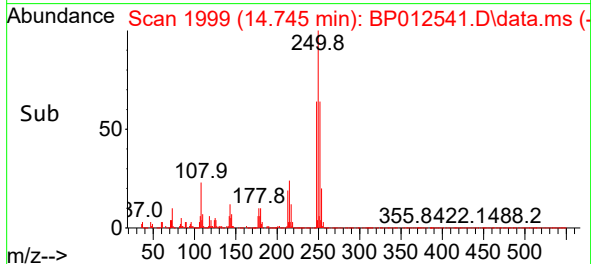
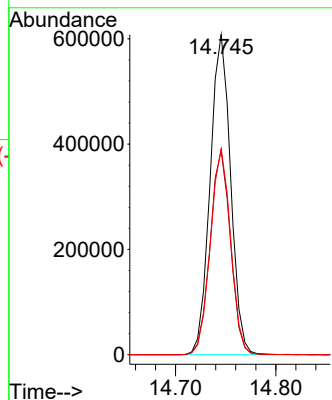
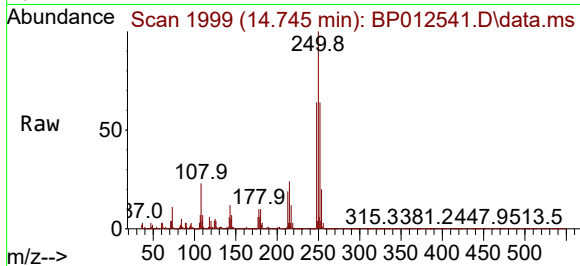




#76
 Pentachlorobenzene
 Concen: 27.186 ng/uL
 RT: 14.745 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

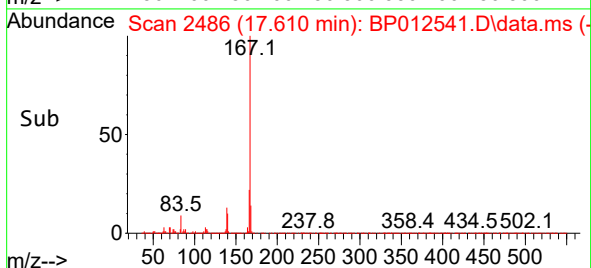
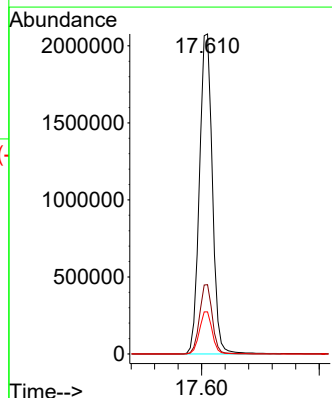
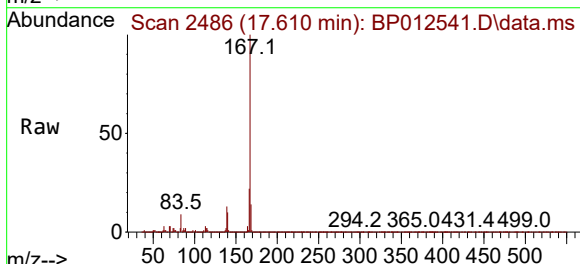
Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

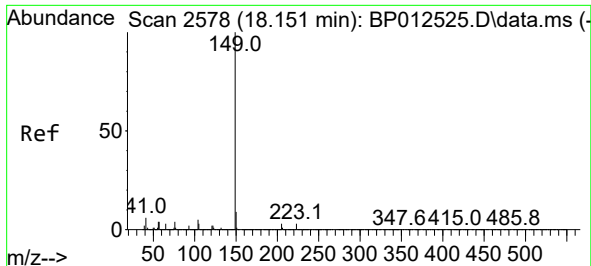
Tgt Ion:250 Resp: 862963
 Ion Ratio Lower Upper
 250 100
 248 63.8 50.6 75.8
 252 64.4 50.7 76.1



#77
 Carbazole
 Concen: 32.266 ng/uL
 RT: 17.610 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

Tgt Ion:167 Resp: 3169306
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.4 15.6

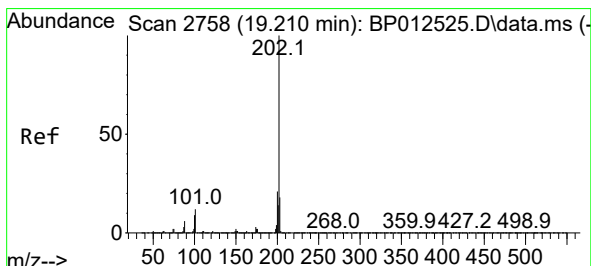
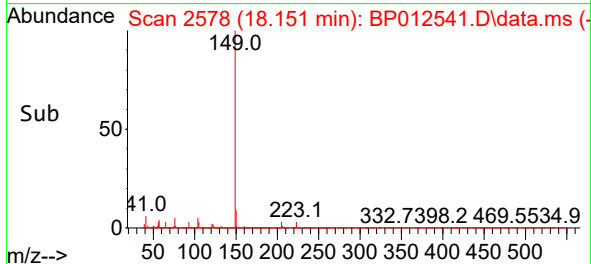
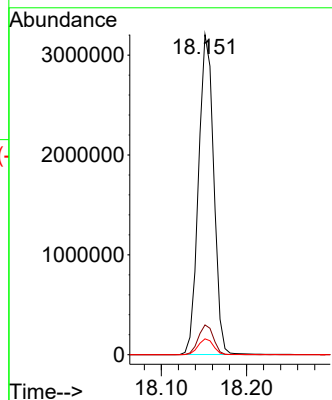
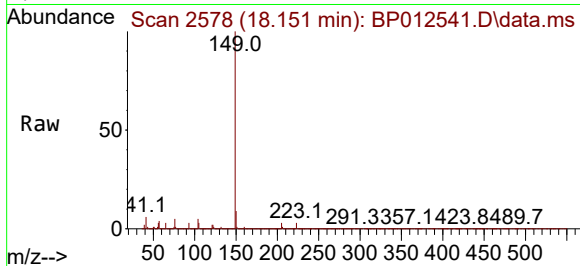




#78
Di-n-butylphthalate
Concen: 34.778 ng/ul
RT: 18.151 min Scan# 2578
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

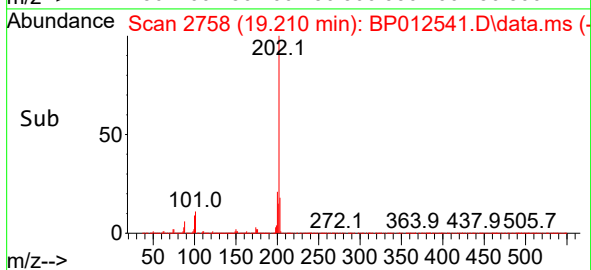
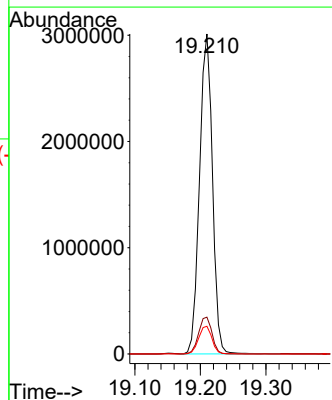
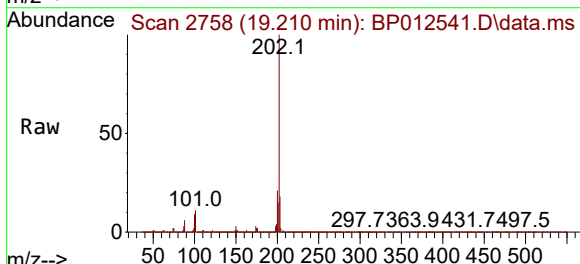
Instrument :
BNA_P
ClientSampleId :
SLCS750

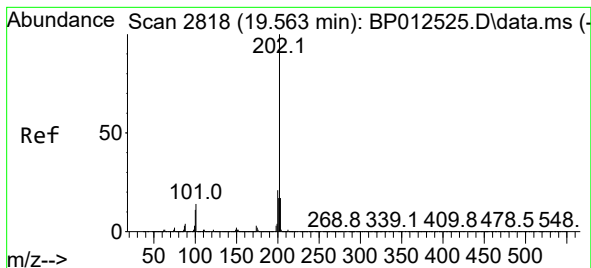
Tgt Ion:149 Resp: 3968711
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.0 4.0 6.0



#80
Fluoranthene
Concen: 35.104 ng/ul
RT: 19.210 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:202 Resp: 4128520
Ion Ratio Lower Upper
202 100
101 11.5 9.9 14.9
100 8.7 7.4 11.2





#82

Pyrene

Concen: 34.369 ng/ul

RT: 19.563 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

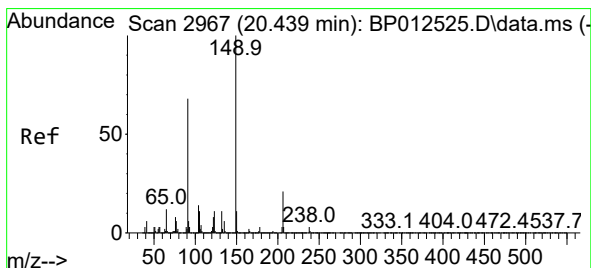
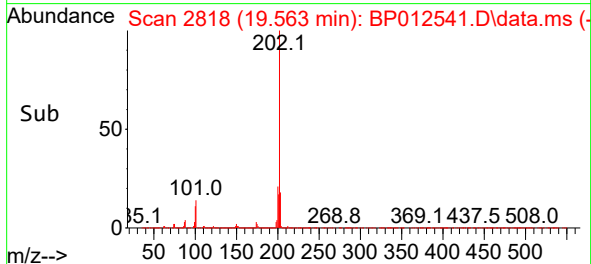
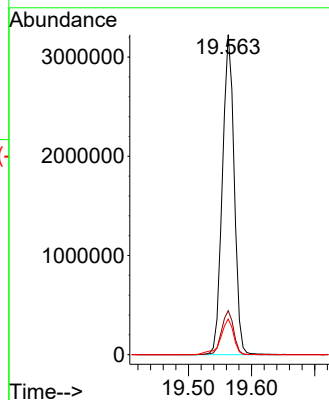
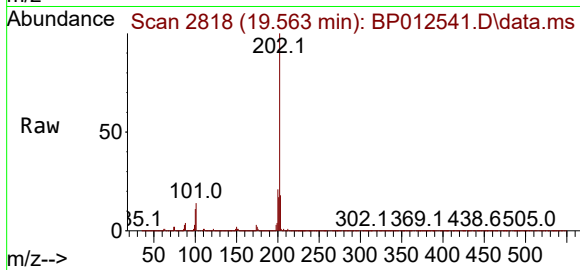
Tgt Ion:202 Resp: 4186686

Ion Ratio Lower Upper

202 100

101 13.7 11.8 17.6

100 11.2 9.3 13.9



#83

Butylbenzylphthalate

Concen: 41.461 ng/ul

RT: 20.439 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

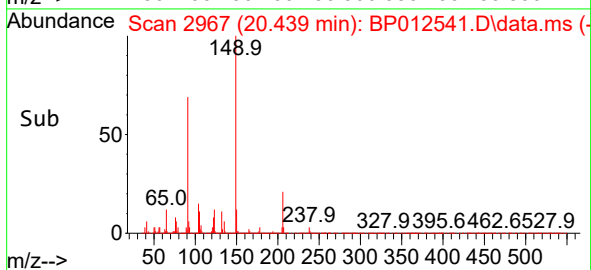
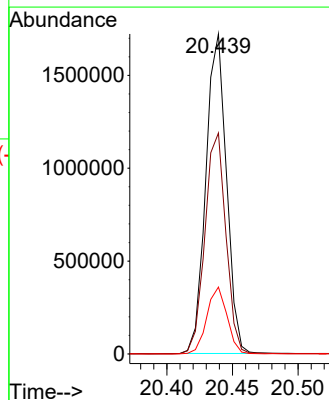
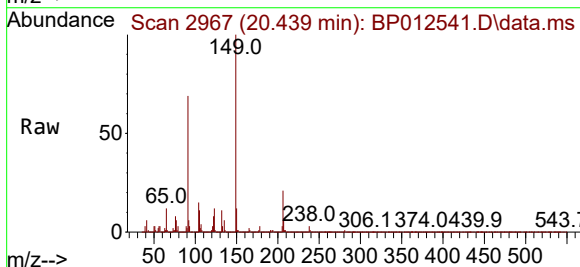
Tgt Ion:149 Resp: 1882996

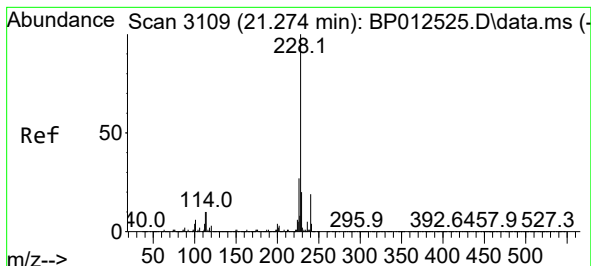
Ion Ratio Lower Upper

149 100

91 69.1 56.9 85.3

206 20.9 16.2 24.4





#85

Benzo(a)anthracene

Concen: 31.724 ng/ul

RT: 21.275 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

Instrument :

BNA_P

ClientSampleId :

SLCS750

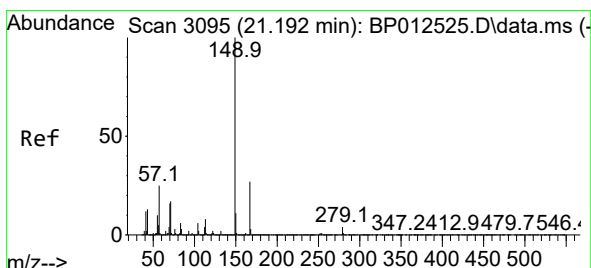
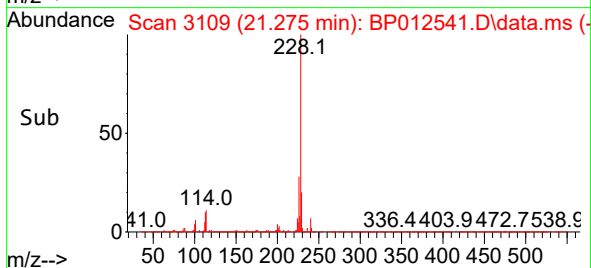
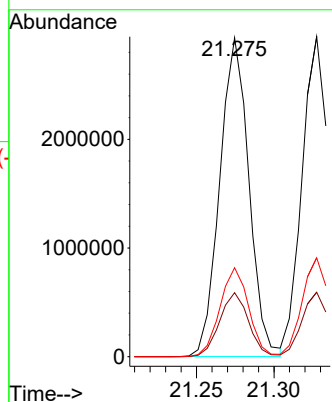
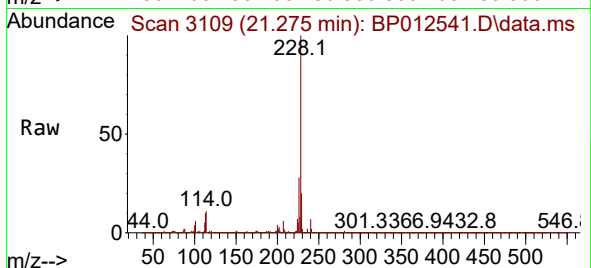
Tgt Ion:228 Resp: 3839863

Ion Ratio Lower Upper

228 100

229 20.1 16.2 24.2

226 27.9 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.127 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP012541.D

Acq: 07 Nov 2022 20:52

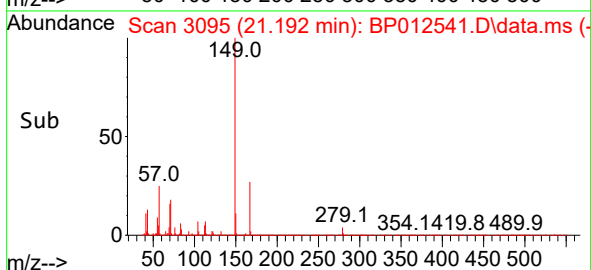
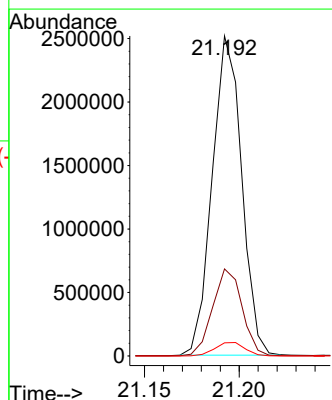
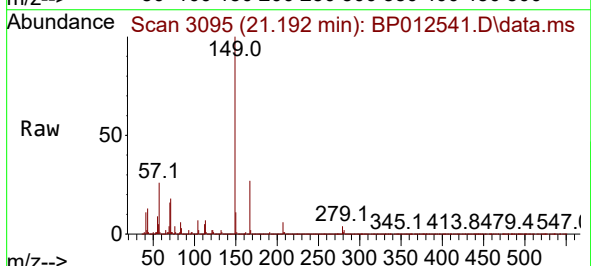
Tgt Ion:149 Resp: 2717171

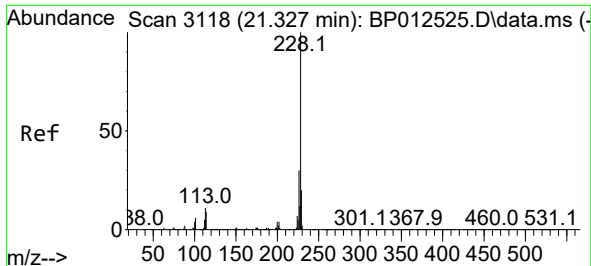
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.1 3.7 5.5

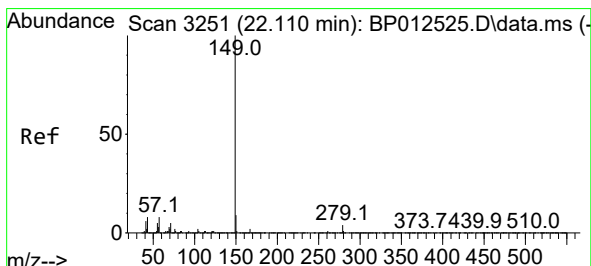
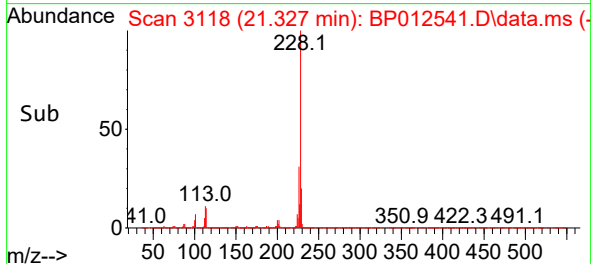
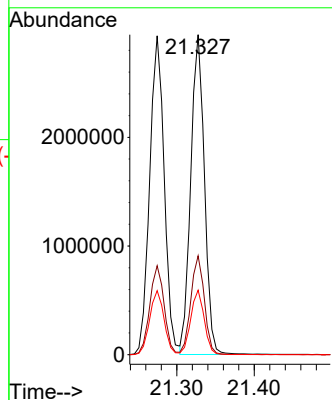
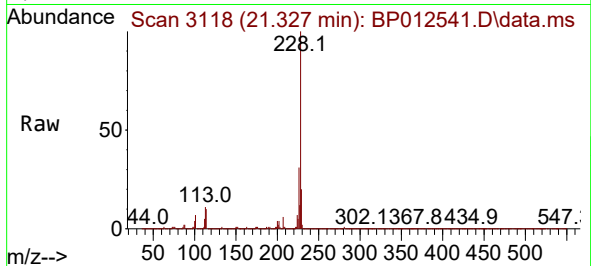




#87
Chrysene
Concen: 31.879 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

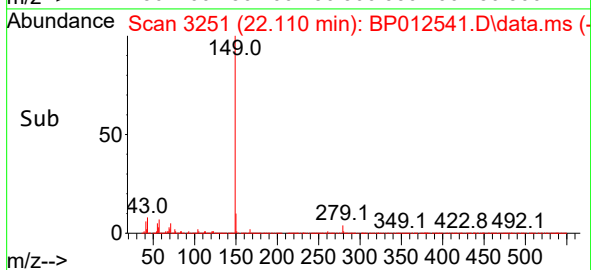
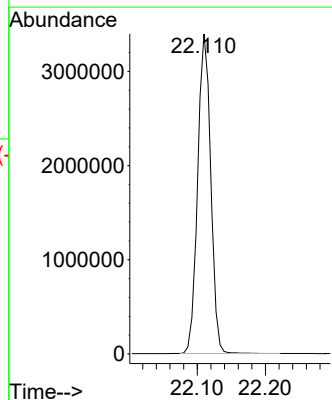
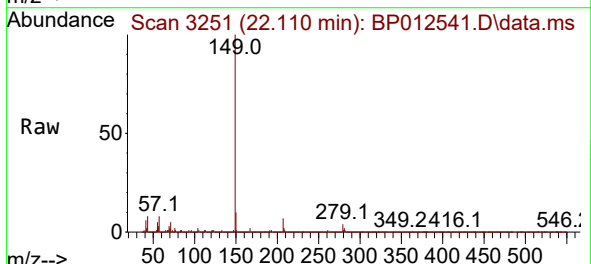
Instrument :
BNA_P
ClientSampleId :
SLCS750

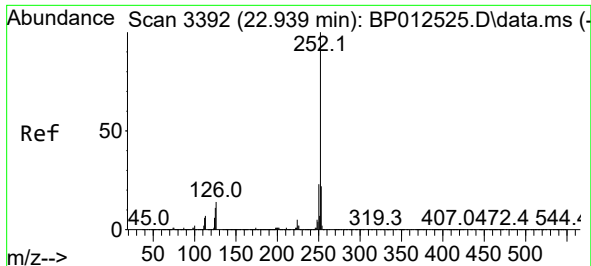
Tgt Ion:228 Resp: 3607336
Ion Ratio Lower Upper
228 100
226 30.9 24.9 37.3
229 20.1 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 43.674 ng/ul
RT: 22.110 min Scan# 3251
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:149 Resp: 4510247

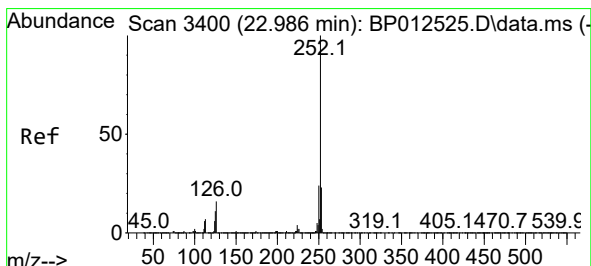
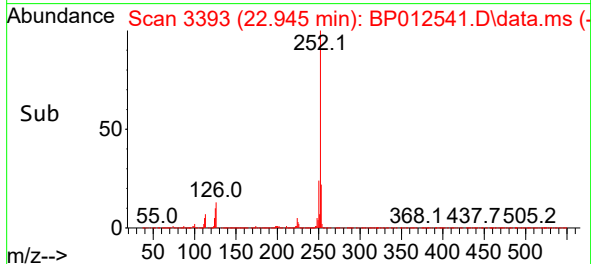
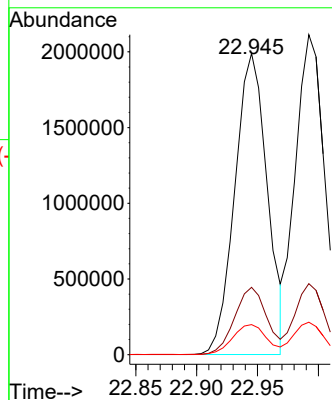
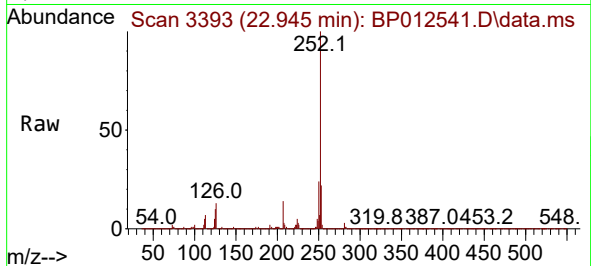




#90
Benzo(b)fluoranthene
Concen: 33.645 ng/ul
RT: 22.945 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

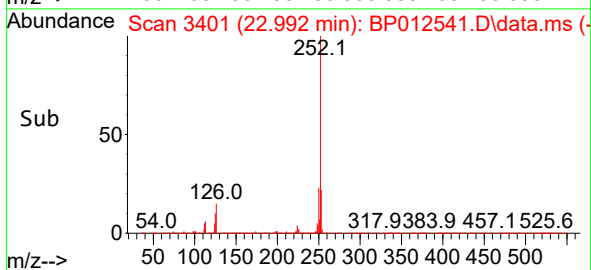
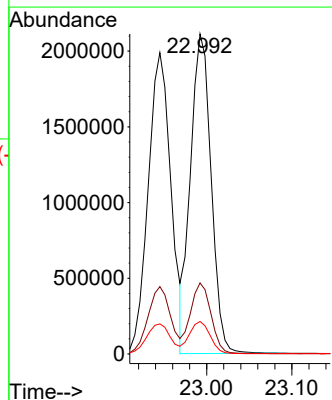
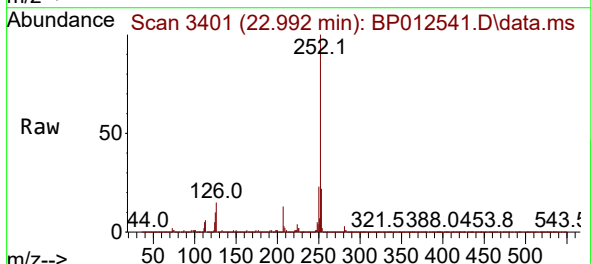
Instrument :
BNA_P
ClientSampleId :
SLCS750

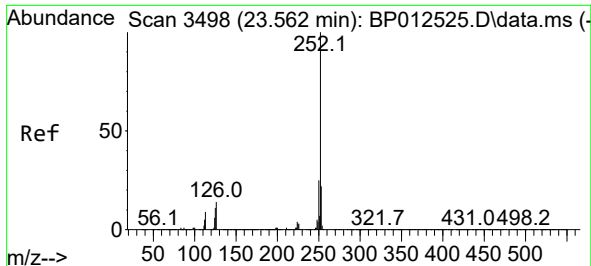
Tgt Ion:252 Resp: 3688599
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 34.045 ng/ul
RT: 22.992 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:252 Resp: 3557175
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.1 8.7 13.1

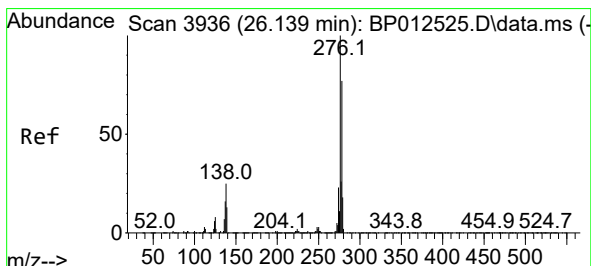
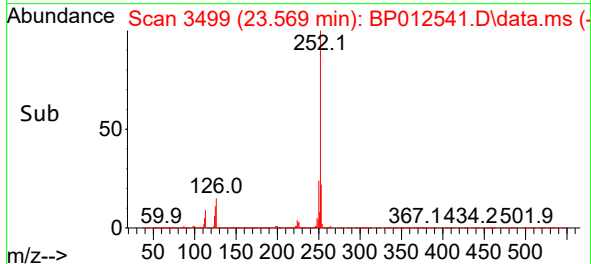
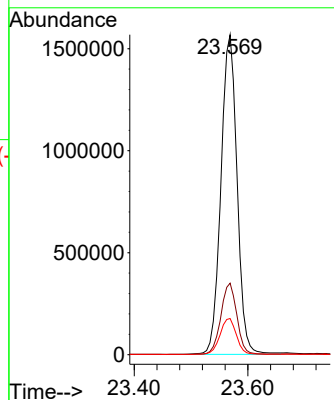
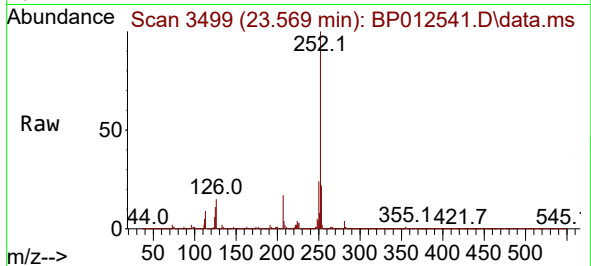




#93
Benzo(a)pyrene
Concen: 32.374 ng/ul
RT: 23.569 min Scan# 3498
Delta R.T. 0.000 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

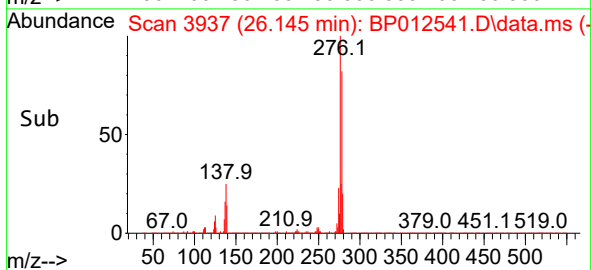
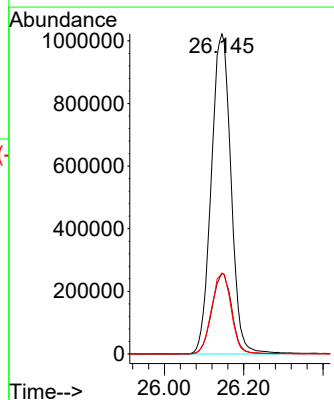
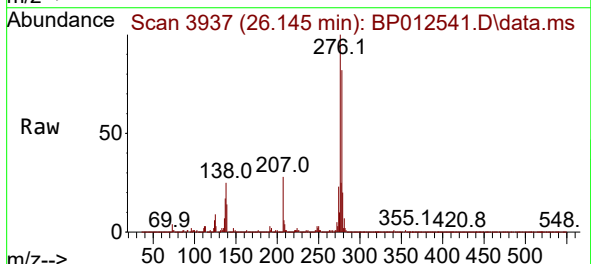
Instrument :
BNA_P
ClientSampleId :
SLCS750

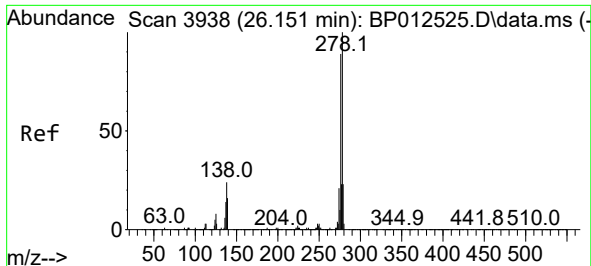
Tgt Ion:252 Resp: 3099509
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.3 9.4 14.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.577 ng/ul
RT: 26.145 min Scan# 3937
Delta R.T. 0.006 min
Lab File: BP012541.D
Acq: 07 Nov 2022 20:52

Tgt Ion:276 Resp: 3528501
Ion Ratio Lower Upper
276 100
138 25.1 20.7 31.1
277 25.3 20.2 30.4

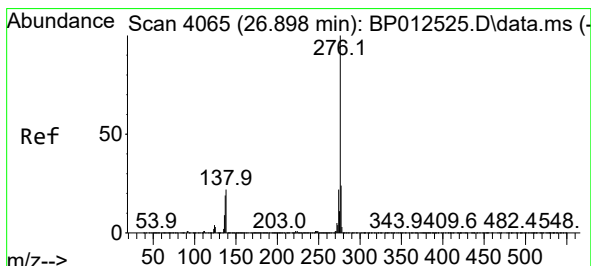
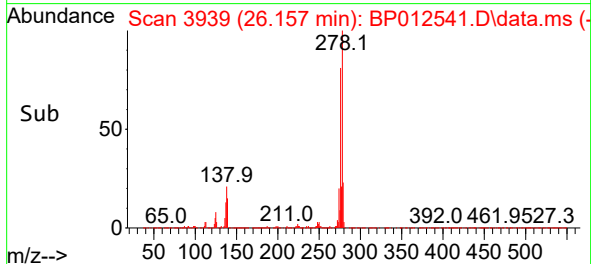
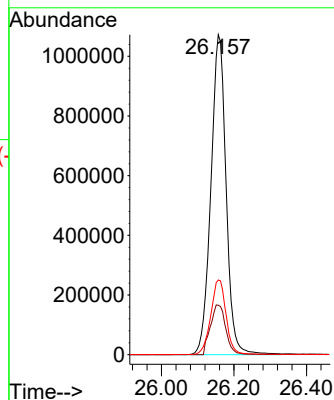
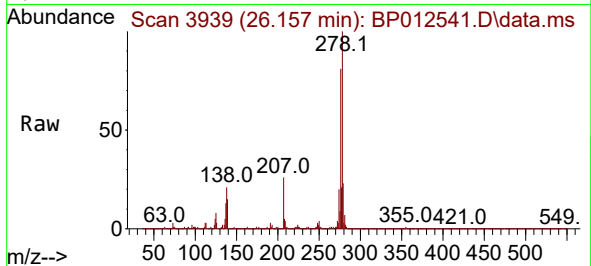




#95
 Dibenzo(a,h)anthracene
 Concen: 29.221 ng/ul
 RT: 26.157 min Scan# 3938
 Delta R.T. 0.000 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

Instrument :
 BNA_P
 ClientSampleId :
 SLCS750

Tgt Ion:278 Resp: 3121401
 Ion Ratio Lower Upper
 278 100
 139 15.5 13.2 19.8
 279 23.4 19.4 29.0



#96
 Benzo(g,h,i)perylene
 Concen: 29.080 ng/ul
 RT: 26.904 min Scan# 4066
 Delta R.T. 0.000 min
 Lab File: BP012541.D
 Acq: 07 Nov 2022 20:52

Tgt Ion:276 Resp: 3066751
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.8 26.8
 277 24.1 19.5 29.3

