

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022994.D
 Acq On : 10 Nov 2024 10:12
 Operator : RC/JU
 Sample : PB164808BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS808

Quant Time: Nov 10 22:38:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	58486	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	228636	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.210	164	182226	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.010	188	463983	20.000	ng/u1	-0.02
79) Chrysene-d12	21.433	240	532136	20.000	ng/u1	-0.02
88) Perylene-d12	24.663	264	631492	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	9075	7.458	ng/uL	0.00
4) Pyridine-d5	3.552	84	134883	37.312	ng/u1	0.00
7) Phenol-d5	6.787	99	175317	40.545	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	97360	38.324	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	134629	42.512	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	143424	40.307	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	64931	40.793	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	79218	41.747	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	169083	42.548	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.487	131	172364	36.357	ng/u1	-0.01
46) Dimethylphthalate-d6	13.616	166	548449	41.759	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	581916	42.463	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	83324	42.217	ng/u1	-0.01
60) Fluorene-d10	15.216	176	469893	40.808	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.363	200	116359	41.863	ng/u1	0.00
73) Anthracene-d10	17.104	188	803639	40.907	ng/u1	-0.02
81) Pyrene-d10	19.492	212	1041378	42.487	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.427	264	1317842	43.811	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	19301	13.728	ng/uL	98
5) Pyridine	3.570	79	135658	37.366	ng/u1	97
6) Benzaldehyde	6.758	77	45913	18.451	ng/u1	95
8) Phenol	6.816	94	189139	41.888	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.028	93	132181	38.956	ng/u1	98
12) 2-Chlorophenol	7.169	128	137659	41.869	ng/u1	100
13) 2-Methylphenol	8.040	108	131833	39.113	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	149217	38.847	ng/u1	95
16) Acetophenone	8.399	105	232493	38.883	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.387	70	118425	39.665	ng/u1	97
18) 4-Methylphenol	8.363	108	150098	40.318	ng/u1	100
19) Hexachloroethane	8.640	117	60092	37.791	ng/u1	97
22) Nitrobenzene	8.769	77	186135	40.755	ng/u1	97
23) Isophorone	9.293	82	331265	40.564	ng/u1	98
25) 2-Nitrophenol	9.469	139	84062	41.970	ng/u1	94
26) 2,4-Dimethylphenol	9.534	107	149048	34.462	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.763	93	185488	41.280	ng/u1	98
29) 2,4-Dichlorophenol	10.010	162	164205	41.717	ng/u1	95
30) Naphthalene	10.387	128	447231	40.263	ng/u1	99
32) 4-Chloroaniline	10.510	127	112374	24.466	ng/u1	99
33) Hexachlorobutadiene	10.669	225	136862	38.427	ng/u1	99
34) Caprolactam	11.299	113	33401	28.529	ng/u1	97
35) 4-Chloro-3-methylphenol	11.646	107	177932	42.019	ng/u1	97
36) 2-Methylnaphthalene	11.998	142	327324	39.033	ng/u1	99

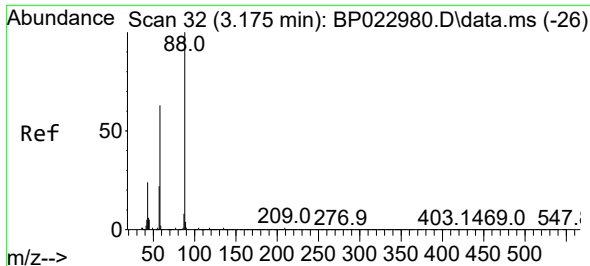
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	336084	39.204	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	253889	41.269	ng/ul	99
40) Hexachlorocyclopentadiene	12.340	237	108080	33.448	ng/ul	99
41) 2,4,6-Trichlorophenol	12.628	196	157849	42.137	ng/ul	98
42) 2,4,5-Trichlorophenol	12.716	196	173999	43.085	ng/ul	98
43) 1,1'-Biphenyl	13.022	154	478819	41.007	ng/ul	99
44) 2-Chloronaphthalene	13.063	162	403827	42.308	ng/ul	98
45) 2-Nitroaniline	13.287	65	118405	44.179	ng/ul	93
47) Dimethylphthalate	13.657	163	542263	41.866	ng/ul	99
48) 2,6-Dinitrotoluene	13.792	165	109671	43.529	ng/ul	98
50) Acenaphthylene	13.934	152	595912	43.019	ng/ul	99
51) 3-Nitroaniline	14.134	138	95931	44.207	ng/ul#	99
52) Acenaphthene	14.275	153	416776	41.442	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	75901	42.457	ng/ul	94
55) 4-Nitrophenol	14.475	109	96957	41.987	ng/ul	96
56) Dibenzofuran	14.610	168	647424	41.667	ng/ul	100
57) 2,4-Dinitrotoluene	14.604	165	177338	44.163	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.857	232	160461	40.648	ng/ul#	99
59) Diethylphthalate	15.045	149	527569	41.184	ng/ul	99
61) Fluorene	15.275	166	527432	41.473	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.275	204	303600	40.543	ng/ul	96
63) 4-Nitroaniline	15.316	138	95310	47.200	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.381	198	124432	41.909	ng/ul	99
67) N-Nitrosodiphenylamine	15.498	169	456179	42.548	ng/ul	100
68) 4-Bromophenyl-phenylether	16.181	248	211399	40.235	ng/ul	95
69) Hexachlorobenzene	16.304	284	267168	40.392	ng/ul	98
70) Atrazine	16.469	200	158260	30.537	ng/ul	100
71) Pentachlorophenol	16.663	266	161174	39.249	ng/ul	98
72) Phenanthrene	17.051	178	920026	41.997	ng/ul	99
74) Anthracene	17.139	178	917907	41.675	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	251919	41.123	ng/uL	99
76) Pentachlorobenzene	14.534	250	285181	40.770	ng/uL	98
77) Carbazole	17.433	167	817533	42.544	ng/ul	100
78) Di-n-butylphthalate	18.010	149	897322	42.080	ng/ul	99
80) Fluoranthene	19.145	202	1224638	43.369	ng/ul	99
82) Pyrene	19.527	202	1291720	42.582	ng/ul	99
83) Butylbenzylphthalate	20.474	149	445533	44.610	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	512003	42.864	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1363297	41.956	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	627820	44.235	ng/ul	98
87) Chrysene	21.480	228	1293231	42.299	ng/ul	100
89) Di-n-octyl phthalate	22.563	149	1052132	41.067	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1525457	43.400	ng/ul	99
91) Benzo(k)fluoranthene	23.704	252	1488189	43.010	ng/ul	99
93) Benzo(a)pyrene	24.504	252	1372931	43.210	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.315	276	1872857	42.307	ng/ul	99
95) Dibenzo(a,h)anthracene	28.368	278	1491625	41.499	ng/ul	98
96) Benzo(g,h,i)perylene	29.445	276	907720	26.996	ng/ul	99

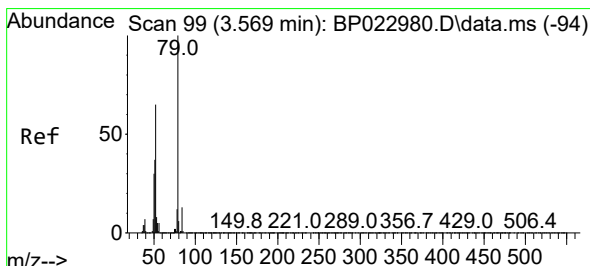
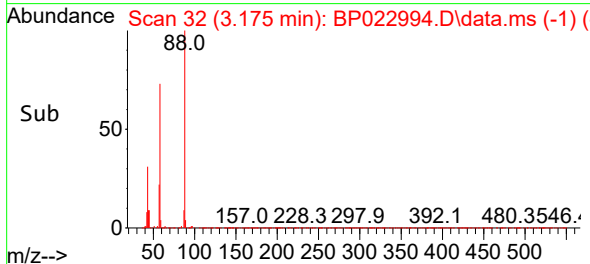
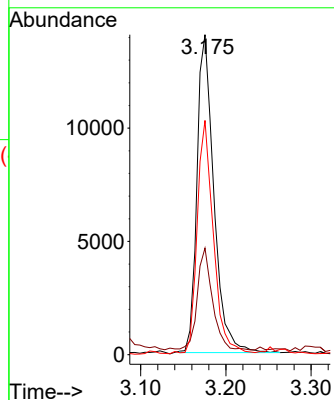
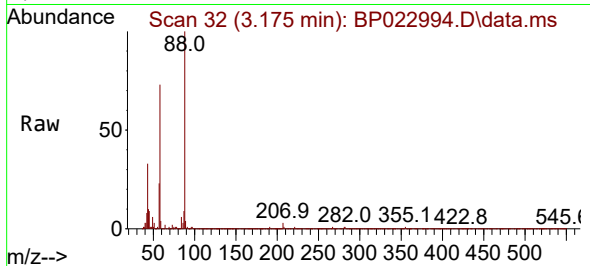
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#2
1,4-Dioxane
Concen: 13.728 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

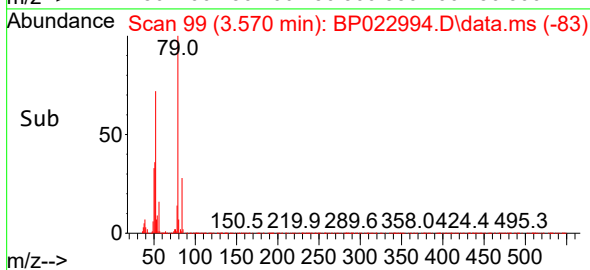
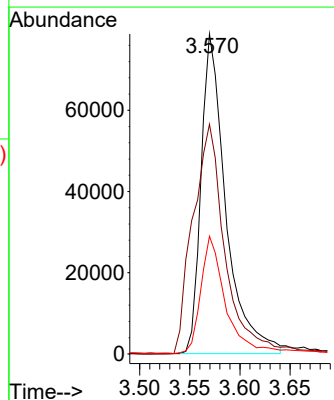
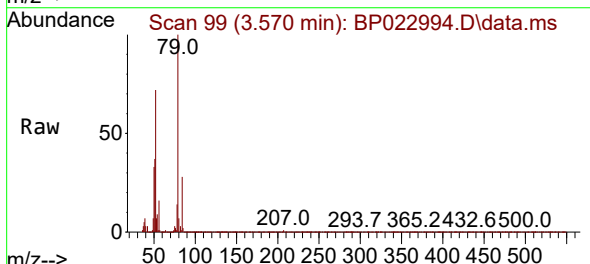
Instrument :
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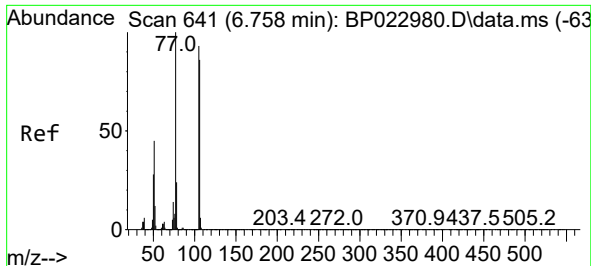
Tgt Ion: 88	Resp: 19301
Ion Ratio	Lower Upper
88 100	
43 33.3	24.2 36.4
58 73.2	59.2 88.8



#5
Pyridine
Concen: 37.366 ng/uL
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion: 79	Resp: 135658
Ion Ratio	Lower Upper
79 100	
52 71.8	59.5 89.3
51 36.8	30.4 45.6

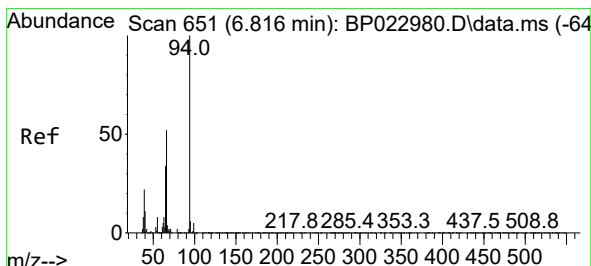
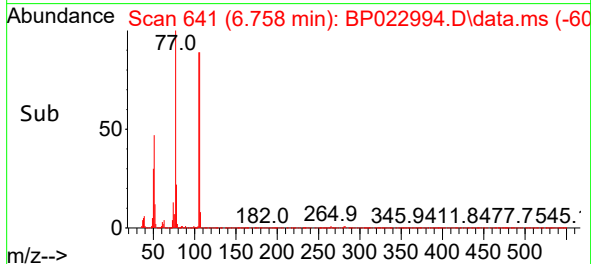
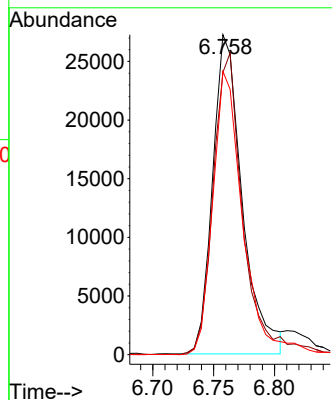
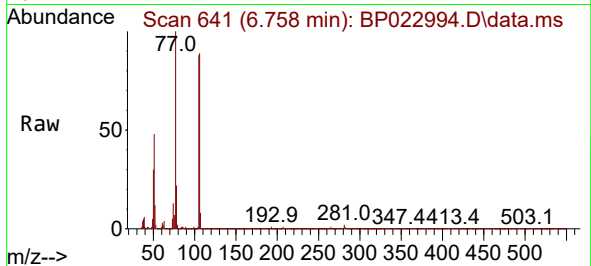




#6
Benzaldehyde
Concen: 18.451 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

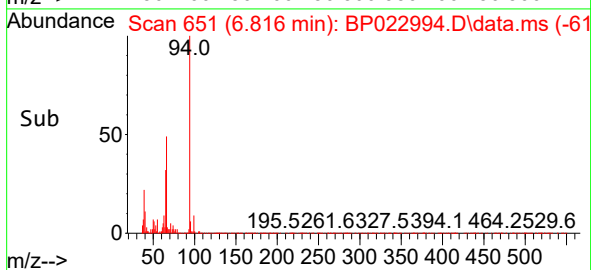
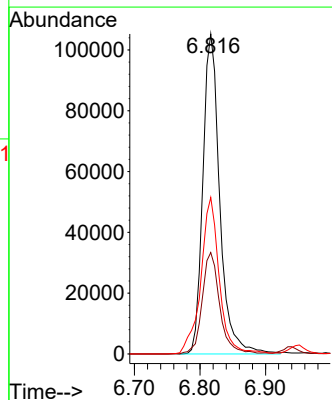
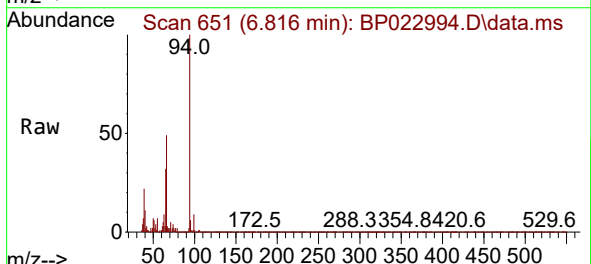
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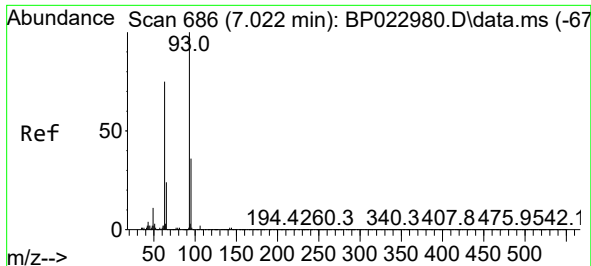
Tgt Ion: 77	Resp: 45913
Ion Ratio	Lower Upper
77 100	
105 88.2	72.5 108.7
106 88.5	65.5 98.3



#8
Phenol
Concen: 41.888 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion: 94	Resp: 189139
Ion Ratio	Lower Upper
94 100	
65 31.7	26.2 39.4
66 48.9	40.2 60.4

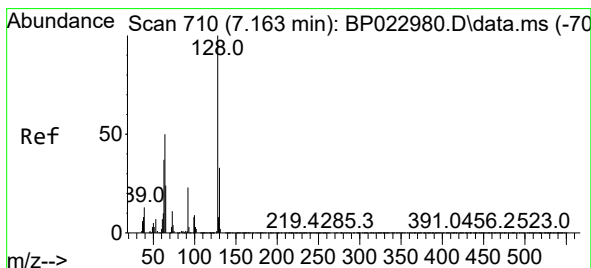
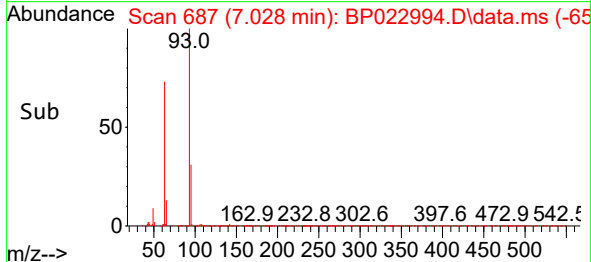
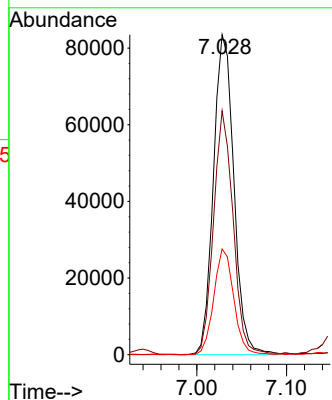
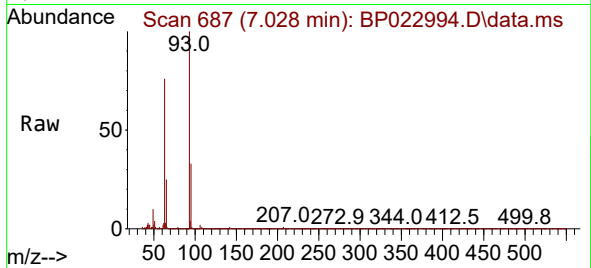




#10
Bis(2-Chloroethyl)ether
Concen: 38.956 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

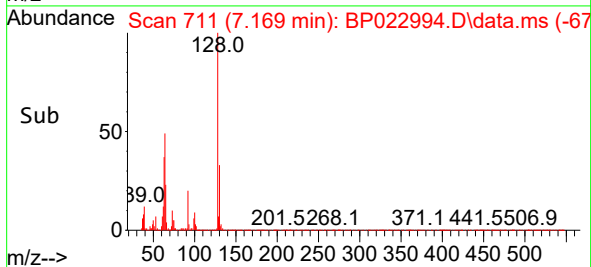
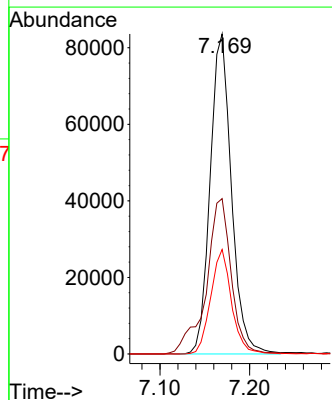
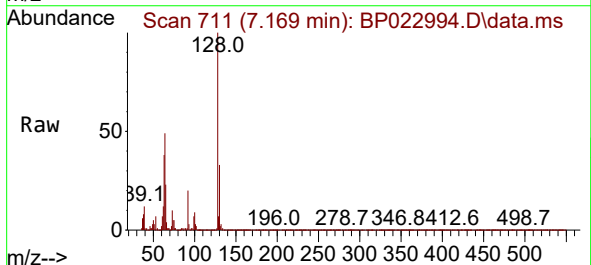
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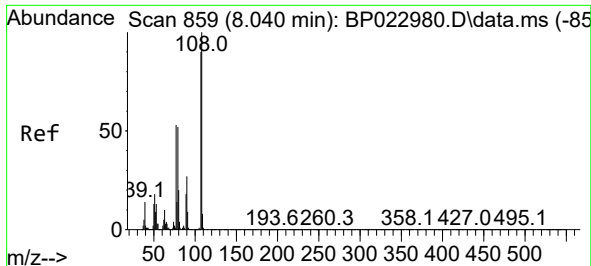
Tgt Ion: 93 Resp: 132181
Ion Ratio Lower Upper
93 100
63 76.2 60.6 91.0
95 33.1 29.0 43.4



#12
2-Chlorophenol
Concen: 41.869 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:128 Resp: 137659
Ion Ratio Lower Upper
128 100
64 48.5 39.0 58.6
130 32.7 26.4 39.6





#13

2-Methylphenol

Concen: 39.113 ng/ul

RT: 8.040 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

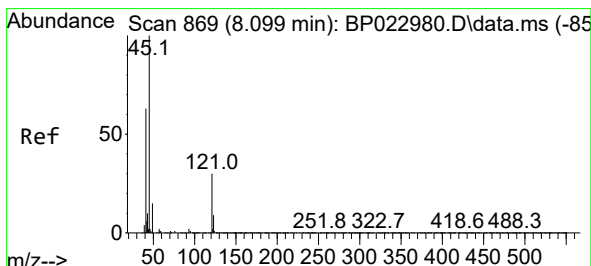
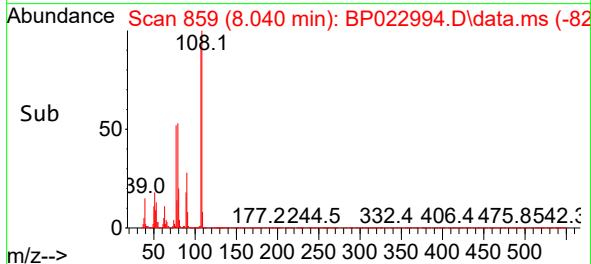
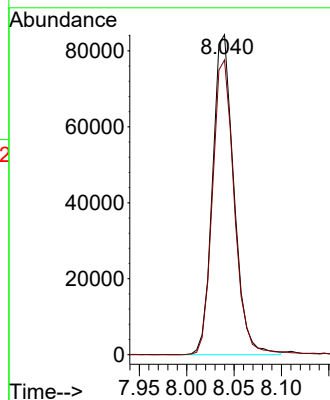
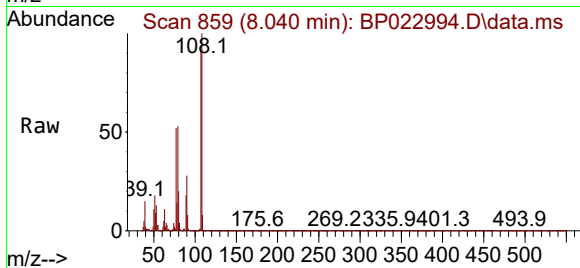
SLCS808

Tgt Ion:108 Resp: 131833

Ion Ratio Lower Upper

108 100

107 92.1 73.3 109.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.847 ng/ul

RT: 8.099 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

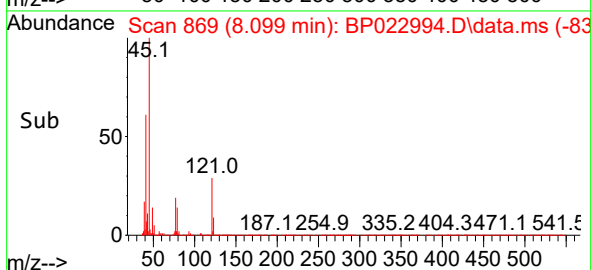
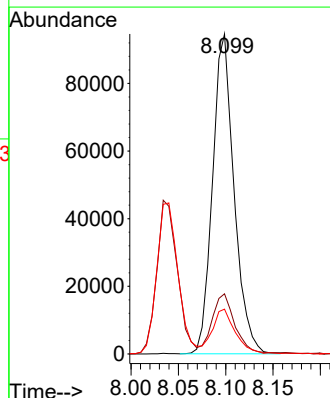
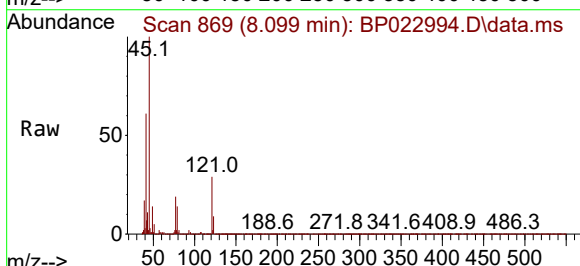
Tgt Ion: 45 Resp: 149217

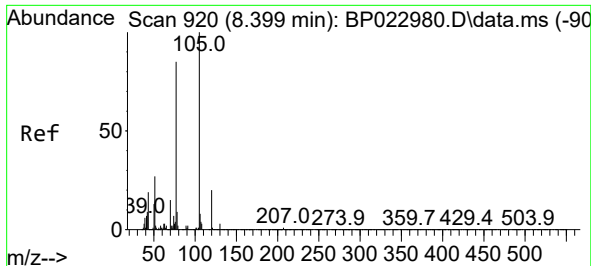
Ion Ratio Lower Upper

45 100

77 18.8 18.2 27.2

79 14.0 11.7 17.5

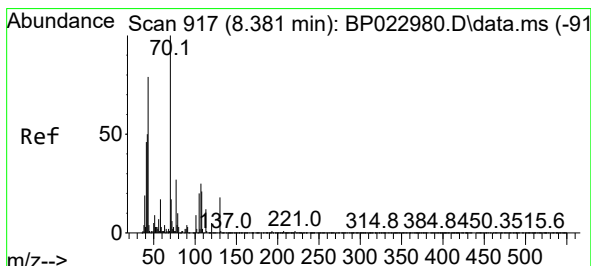
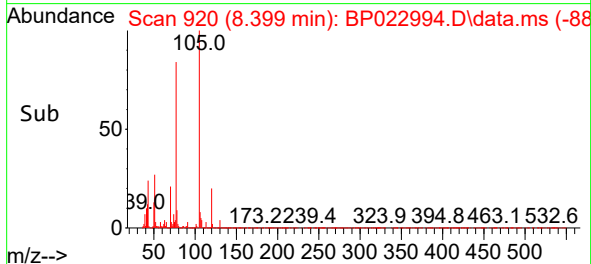
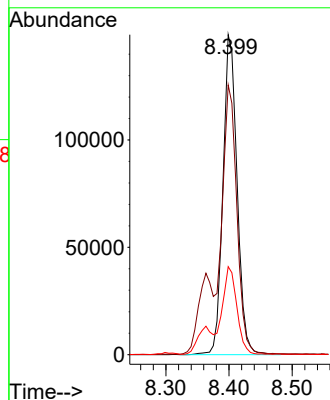
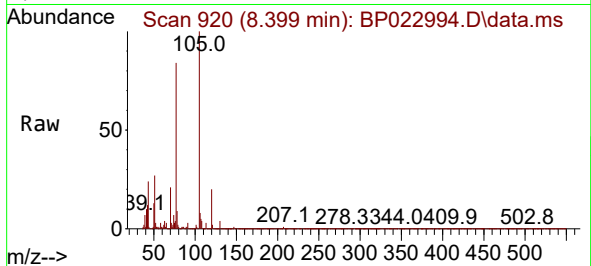




#16
Acetophenone
Concen: 38.883 ng/ul
RT: 8.399 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

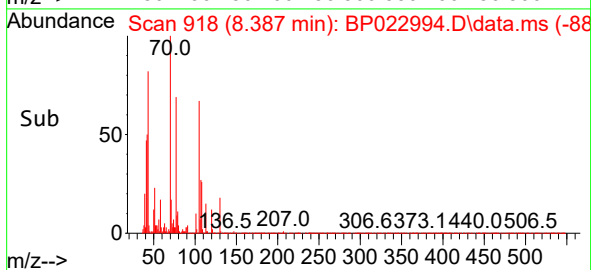
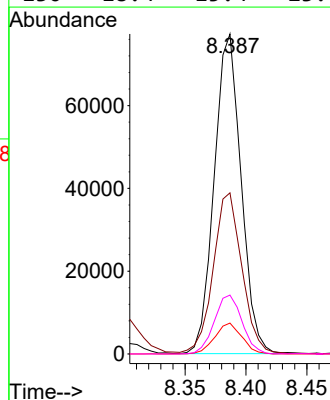
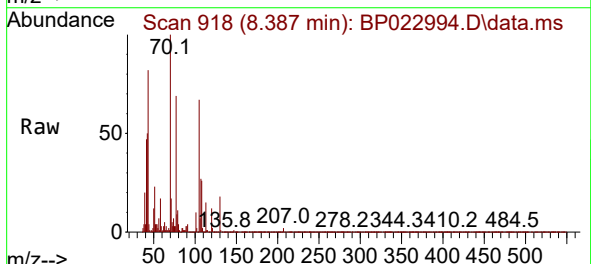
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ClientSampleId :
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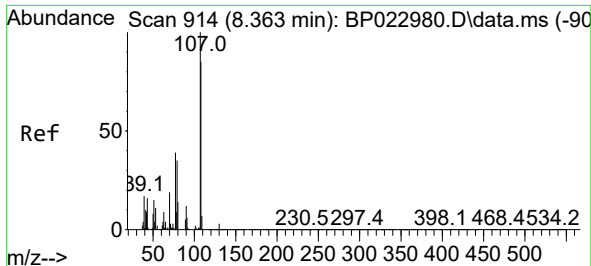
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Ion Ratio Lower Upper
105 100
77 84.3 69.4 104.0
51 27.5 23.2 34.8



#17
N-Nitroso-di-n-propylamine
Concen: 39.665 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion: 70 Resp: 118425
Ion Ratio Lower Upper
70 100
42 50.3 42.3 63.5
101 9.7 7.4 11.2
130 18.4 15.4 23.0

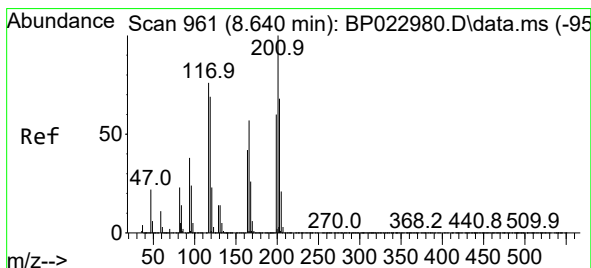
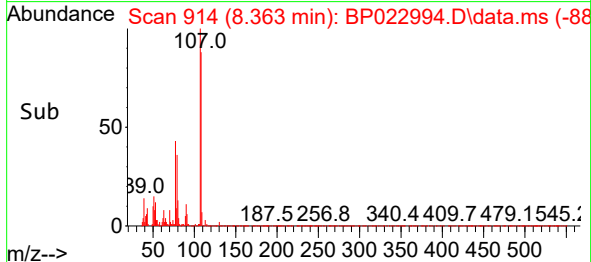
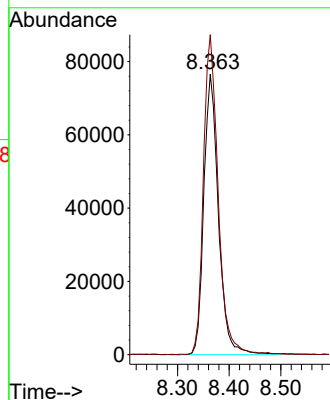
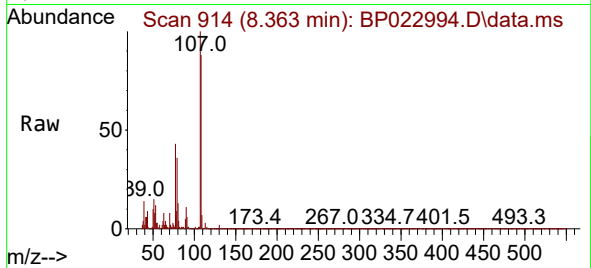




#18
4-Methylphenol
Concen: 40.318 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

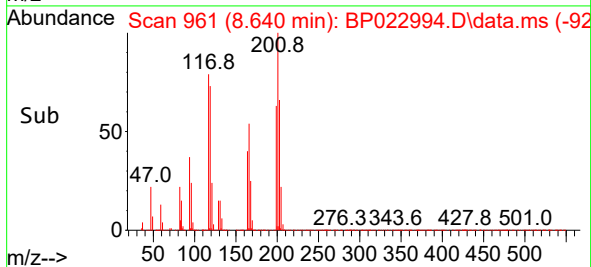
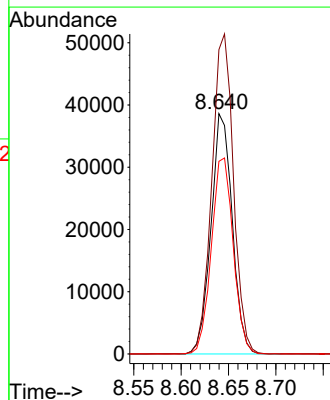
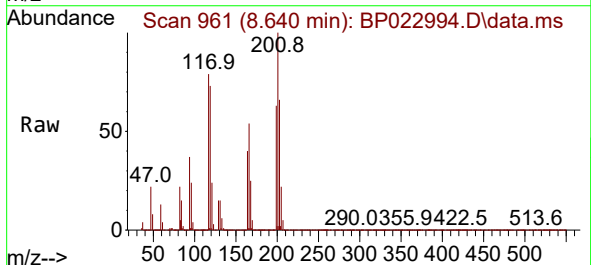
Instrument :
BNA_P
ClientSampleId :
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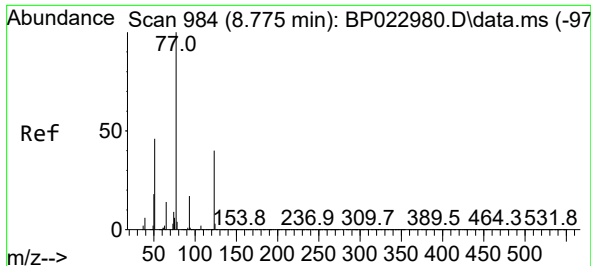
Tgt Ion:108 Resp: 150098
Ion Ratio Lower Upper
108 100
107 114.1 91.5 137.3



#19
Hexachloroethane
Concen: 37.791 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:117 Resp: 60092
Ion Ratio Lower Upper
117 100
201 126.6 105.0 157.6
199 80.1 65.9 98.9

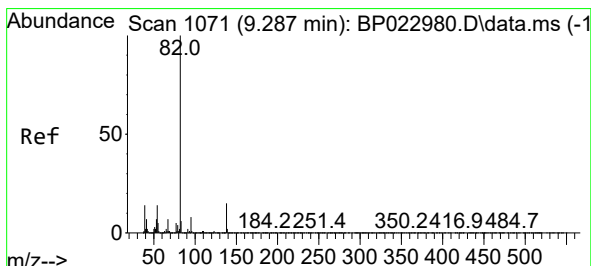
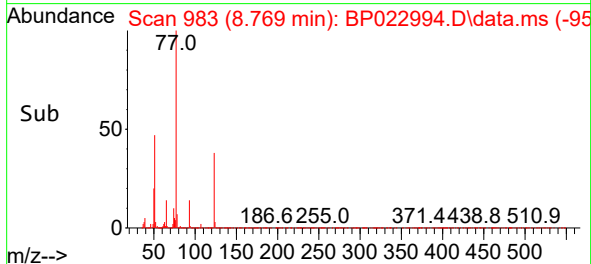
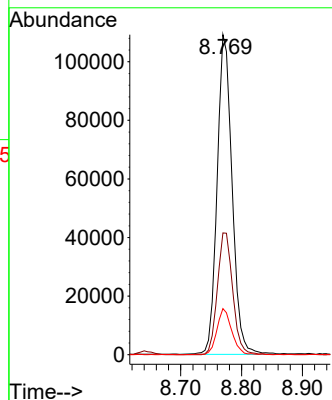
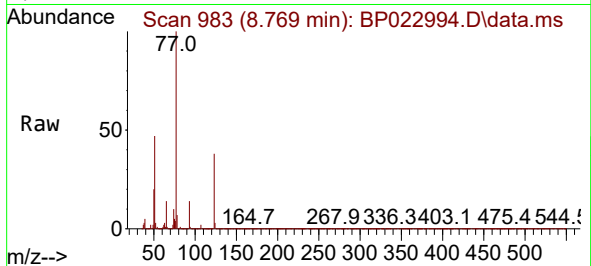




#22
Nitrobenzene
Concen: 40.755 ng/ul
RT: 8.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

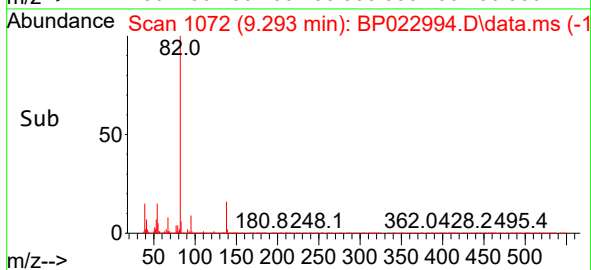
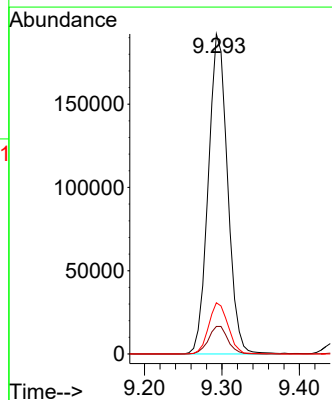
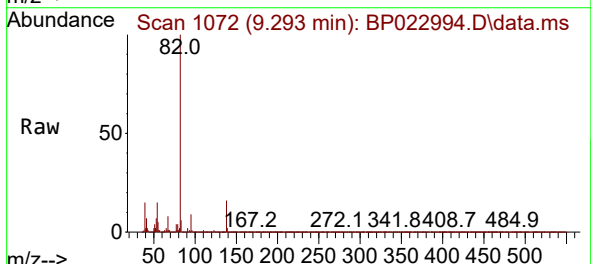
Instrument :
BNA_P
ClientSampleId :
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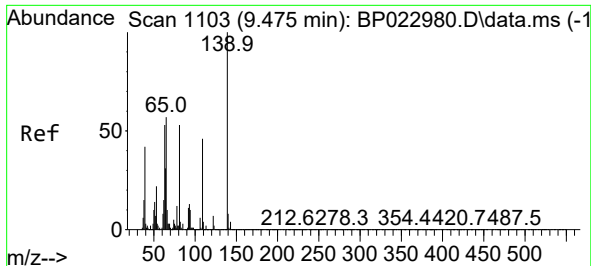
Tgt Ion: 77 Resp: 186135
Ion Ratio Lower Upper
77 100
123 38.1 32.2 48.4
65 14.4 10.9 16.3



#23
Isophorone
Concen: 40.564 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion: 82 Resp: 331265
Ion Ratio Lower Upper
82 100
95 8.6 7.6 11.4
138 16.0 13.4 20.2

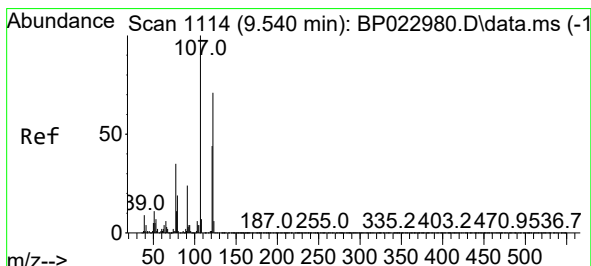
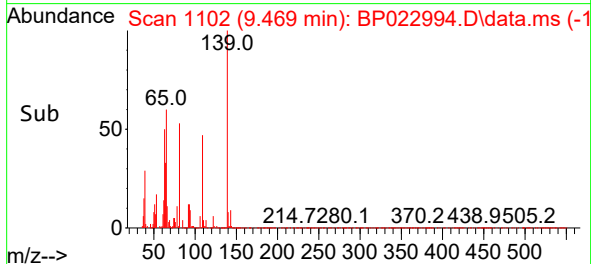
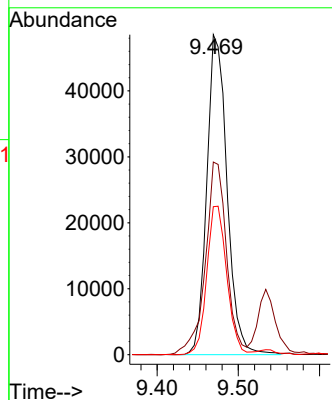
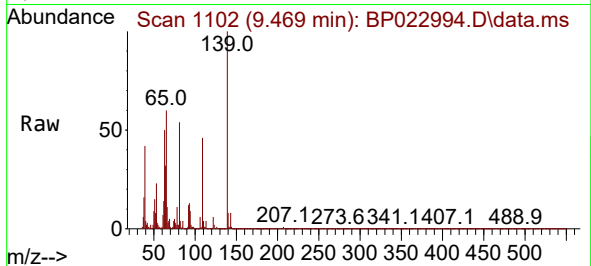




#25
2-Nitrophenol
Concen: 41.970 ng/ul
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

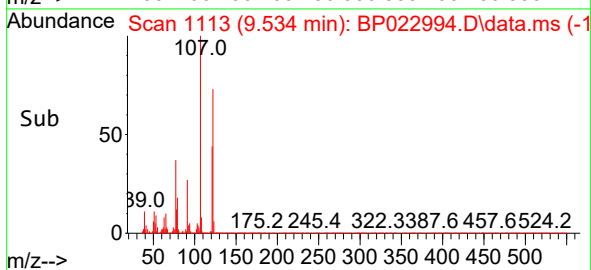
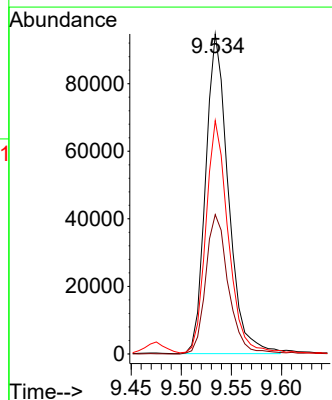
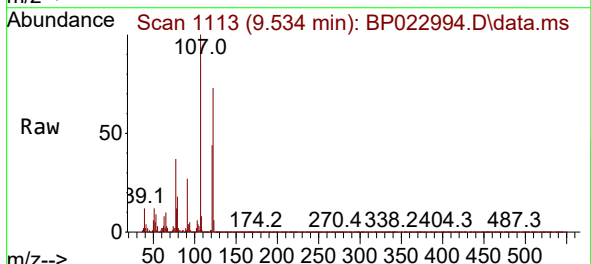
Instrument :
BNA_P
ClientSampleId :
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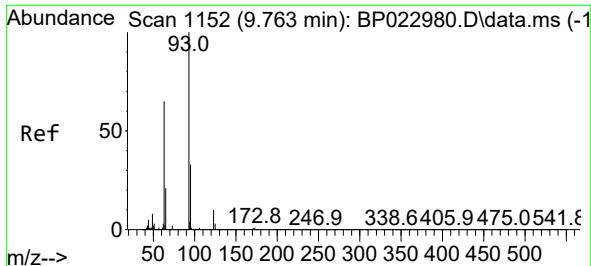
Tgt Ion:139 Resp: 84062
Ion Ratio Lower Upper
139 100
65 60.2 52.8 79.2
109 46.2 38.9 58.3



#26
2,4-Dimethylphenol
Concen: 34.462 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:107 Resp: 149048
Ion Ratio Lower Upper
107 100
121 43.5 34.4 51.6
122 72.9 56.7 85.1

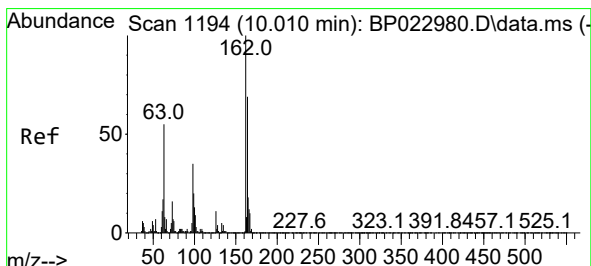
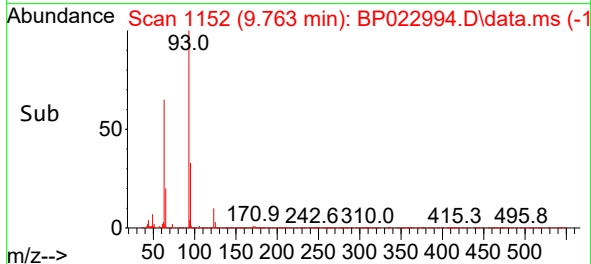
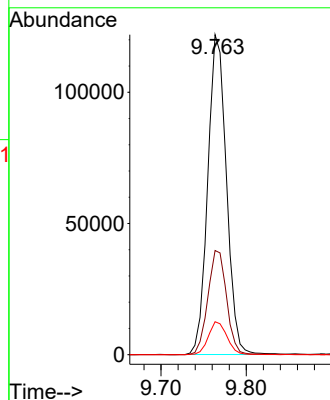
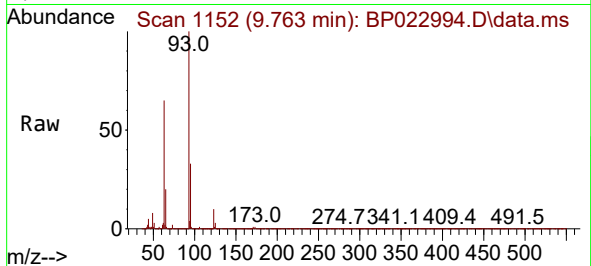




#27
Bis(2-Chloroethoxy)methane
Concen: 41.280 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

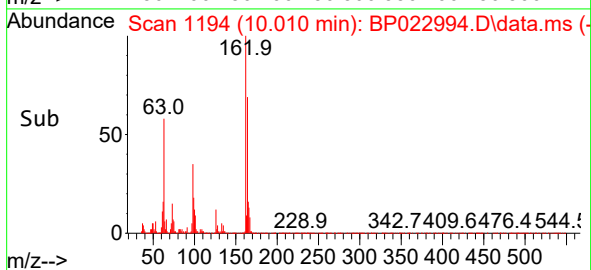
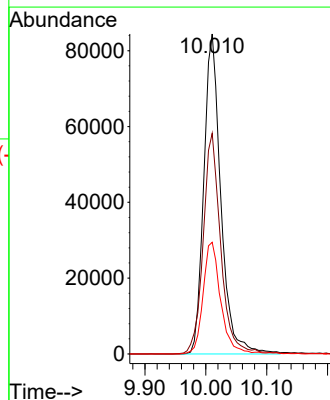
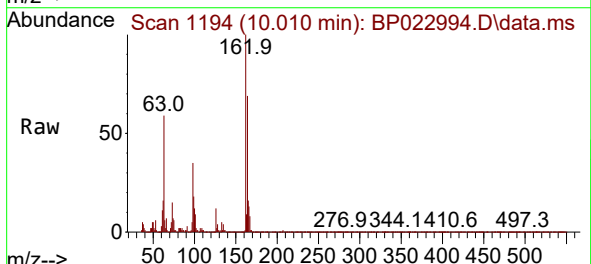
Instrument :
BNA_P
ClientSampleId :
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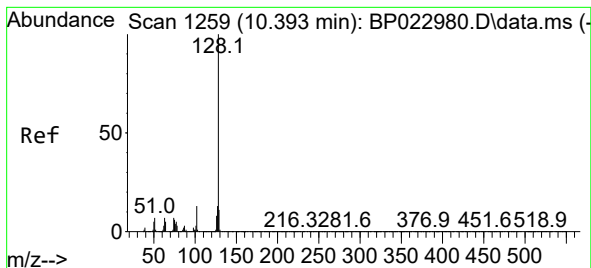
Tgt Ion: 93 Resp: 185488
Ion Ratio Lower Upper
93 100
95 32.6 27.0 40.6
123 10.3 8.2 12.4



#29
2,4-Dichlorophenol
Concen: 41.717 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:162 Resp: 164205
Ion Ratio Lower Upper
162 100
164 69.0 51.4 77.0
98 34.9 27.0 40.6

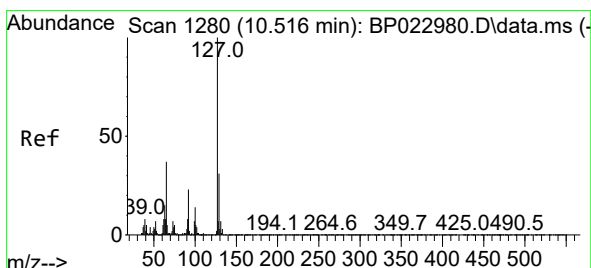
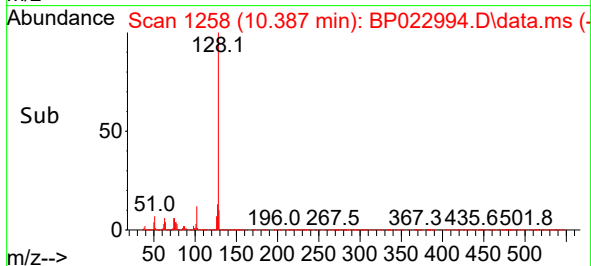
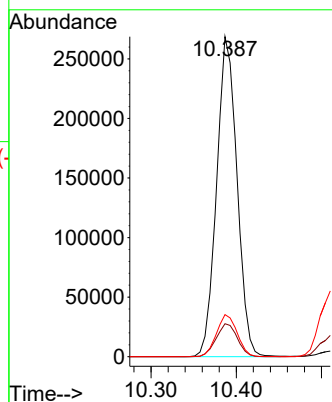
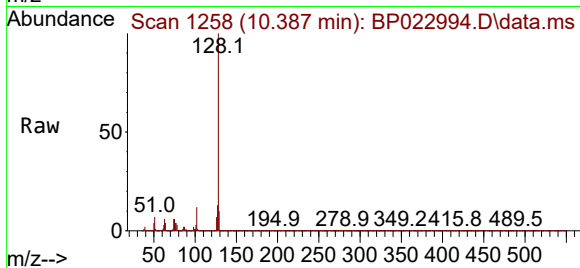




#30
Naphthalene
Concen: 40.263 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

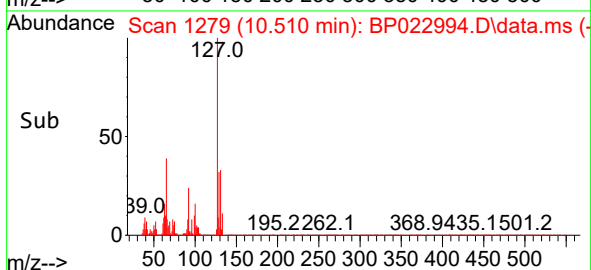
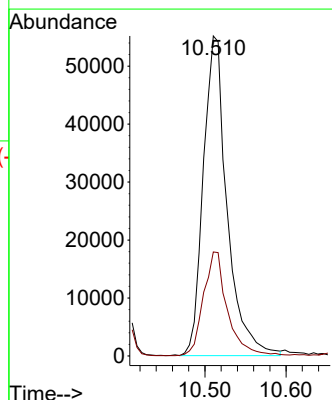
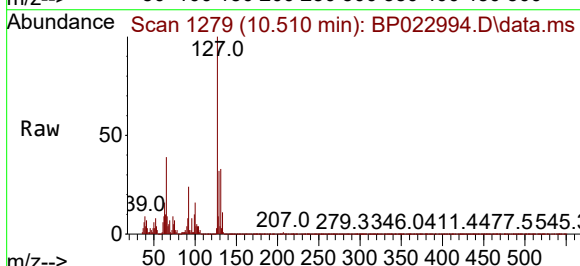
Instrument :
BNA_P
ClientSampleId :
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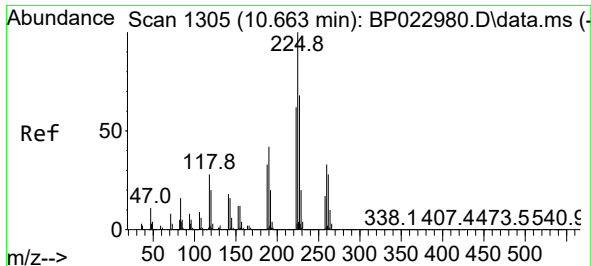
Tgt Ion:128 Resp: 447231
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.1 10.2 15.2



#32
4-Chloroaniline
Concen: 24.466 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:127 Resp: 112374
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6

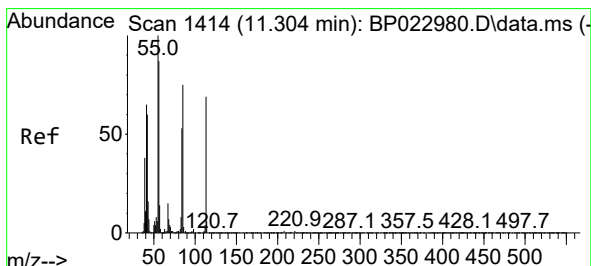
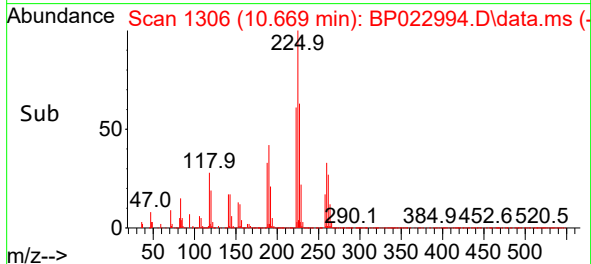
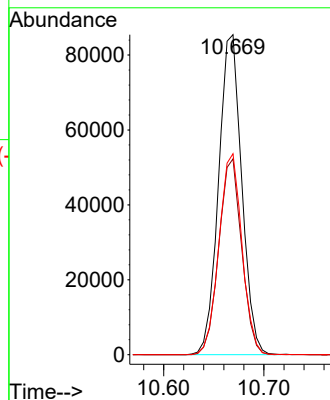
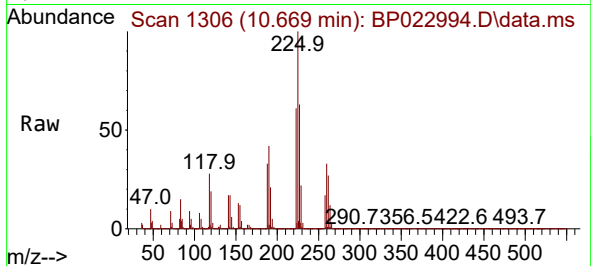




#33
Hexachlorobutadiene
Concen: 38.427 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

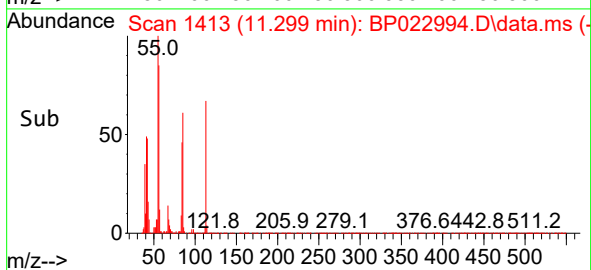
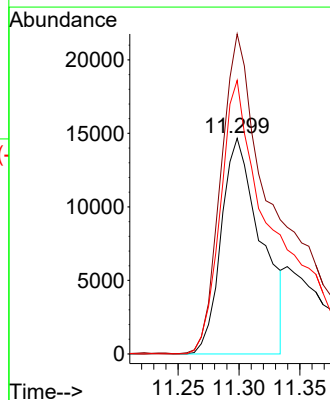
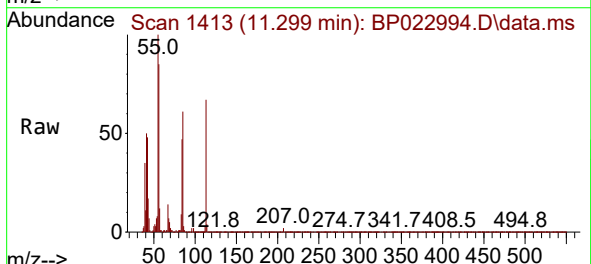
Instrument :
BNA_P
ClientSampleId :
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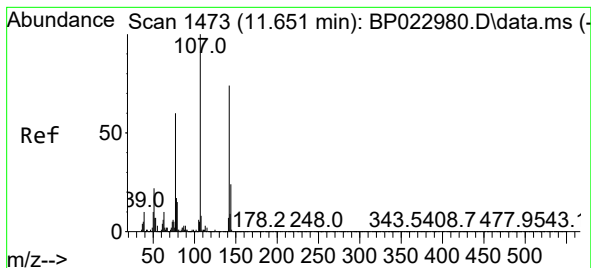
Tgt Ion:225 Resp: 136862
Ion Ratio Lower Upper
225 100
223 61.2 49.7 74.5
227 62.8 51.4 77.0



#34
Caprolactam
Concen: 28.529 ng/ul
RT: 11.299 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:113 Resp: 33401
Ion Ratio Lower Upper
113 100
55 148.3 123.0 184.6
56 126.8 99.8 149.8

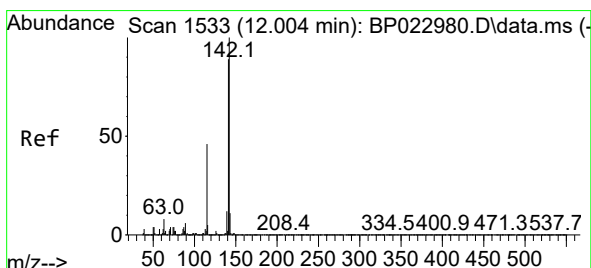
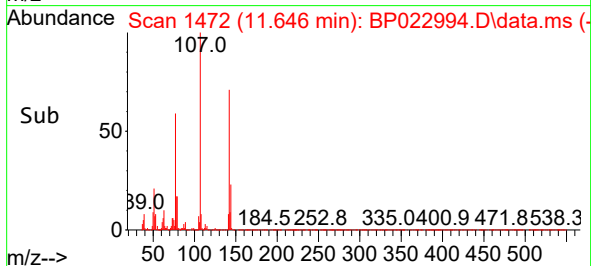
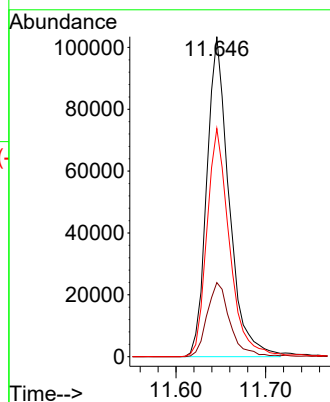
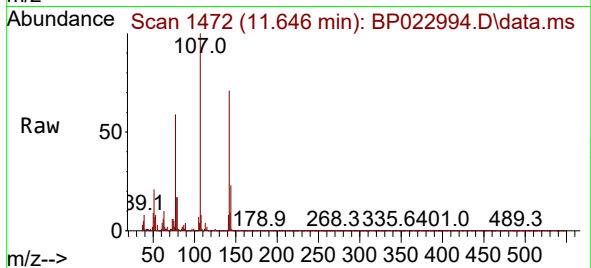




#35
4-Chloro-3-methylphenol
Concen: 42.019 ng/ul
RT: 11.646 min Scan# 1473
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

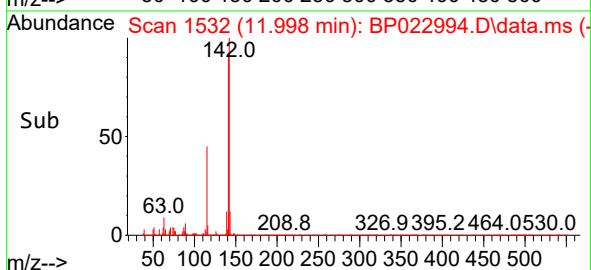
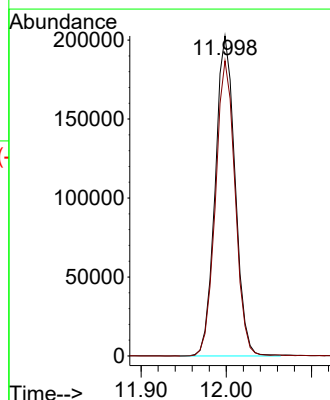
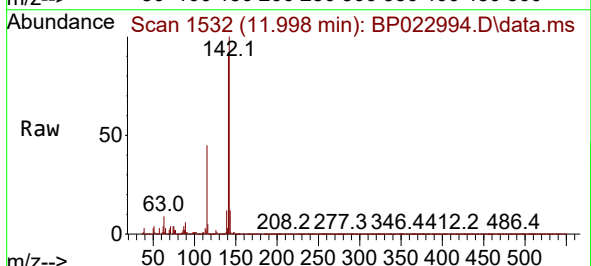
Instrument :
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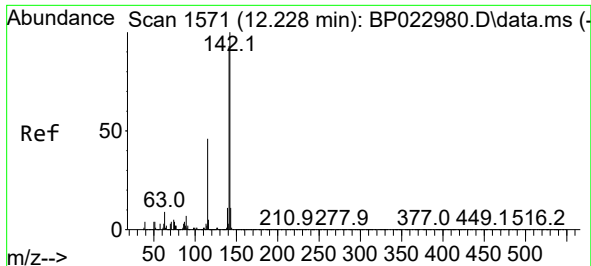
Tgt Ion:107 Resp: 177932
Ion Ratio Lower Upper
107 100
144 23.2 18.8 28.2
142 71.3 59.8 89.8



#36
2-Methylnaphthalene
Concen: 39.033 ng/ul
RT: 11.998 min Scan# 1532
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:142 Resp: 327324
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7

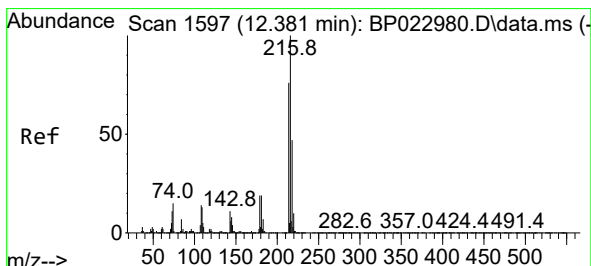
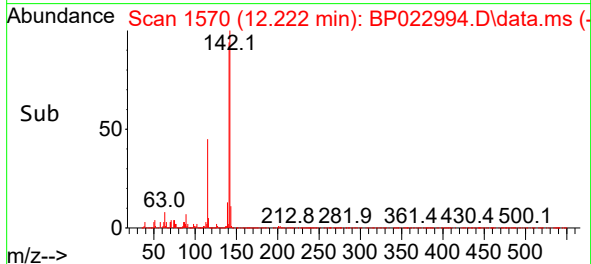
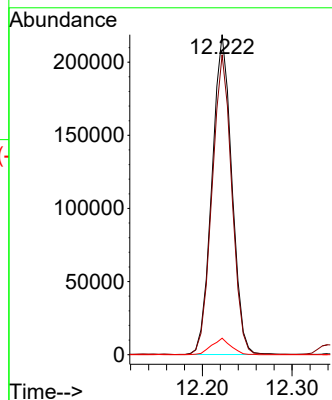
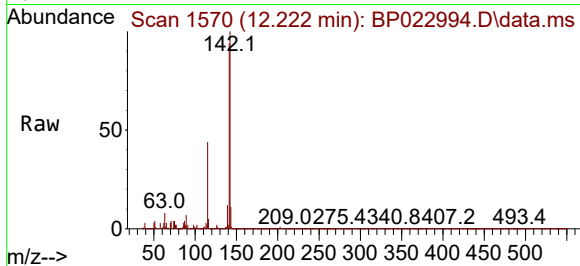




#37
1-Methylnaphthalene
Concen: 39.204 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

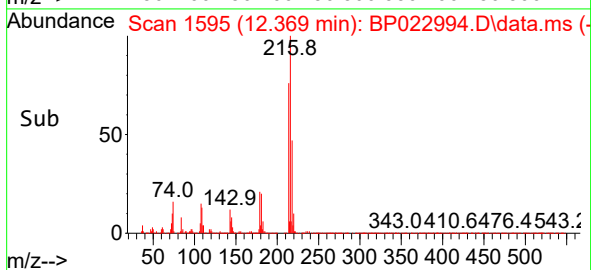
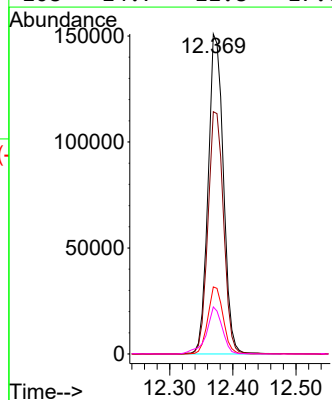
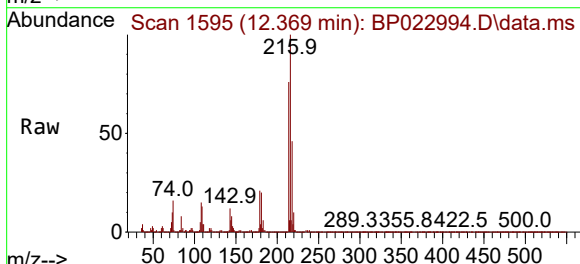
Instrument :
BNA_P
ClientSampleId :
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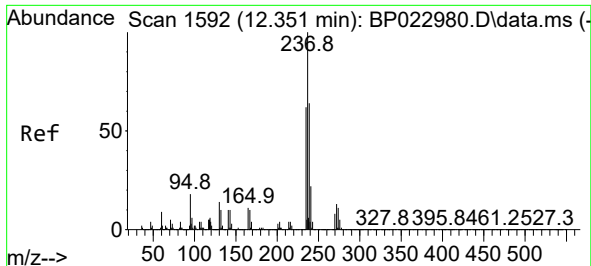
Tgt Ion:142 Resp: 336084
Ion Ratio Lower Upper
142 100
141 93.8 73.8 110.8
116 5.2 4.2 6.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.269 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:216 Resp: 253889
Ion Ratio Lower Upper
216 100
214 75.7 59.4 89.2
179 20.9 17.3 25.9
108 14.7 11.8 17.6

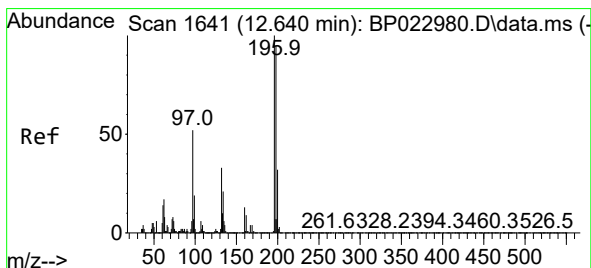
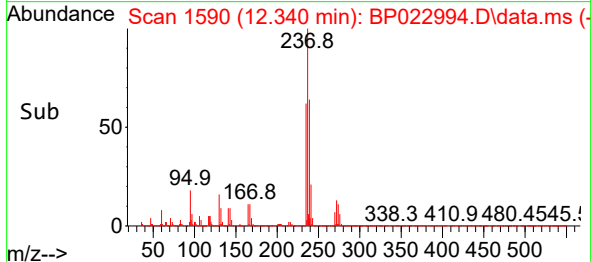
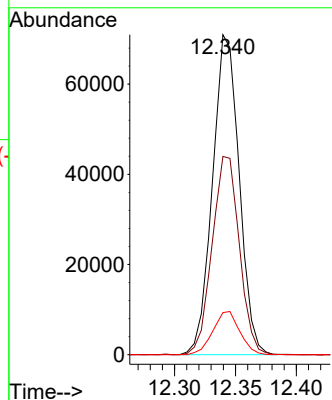
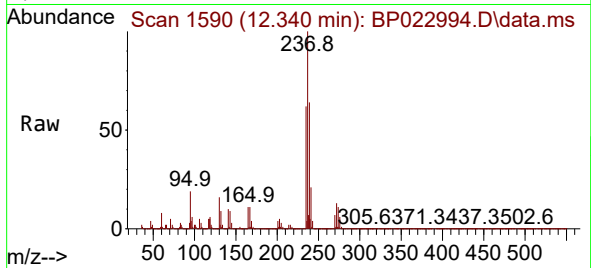




#40
Hexachlorocyclopentadiene
Concen: 33.448 ng/ul
RT: 12.340 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

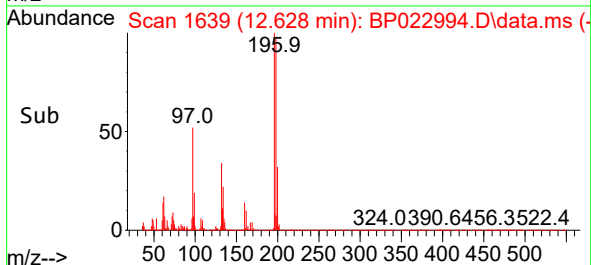
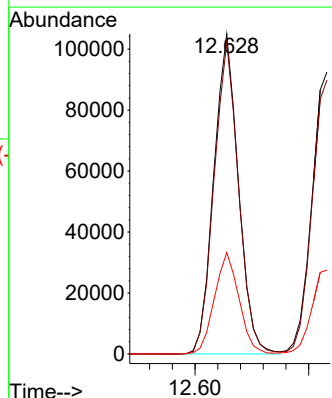
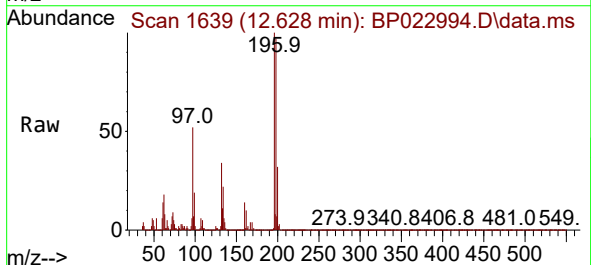
Instrument :
BNA_P
ClientSampleId :
SLCS808

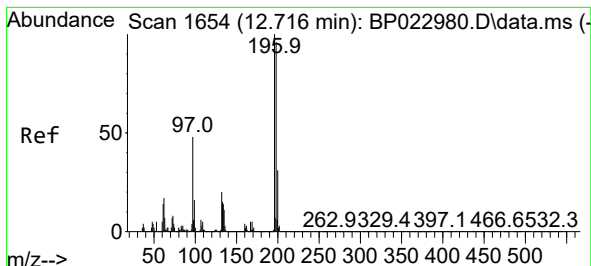
Tgt Ion:237 Resp: 108080
Ion Ratio Lower Upper
237 100
235 62.0 48.6 73.0
272 13.1 10.2 15.2



#41
2,4,6-Trichlorophenol
Concen: 42.137 ng/ul
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:196 Resp: 157849
Ion Ratio Lower Upper
196 100
198 97.5 80.5 120.7
200 31.7 25.2 37.8

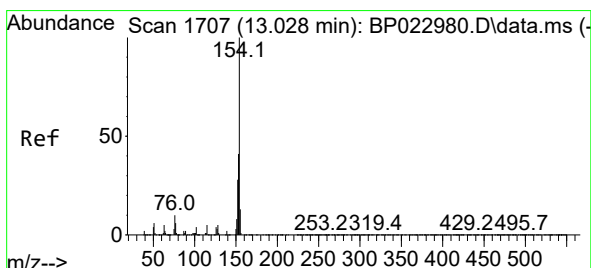
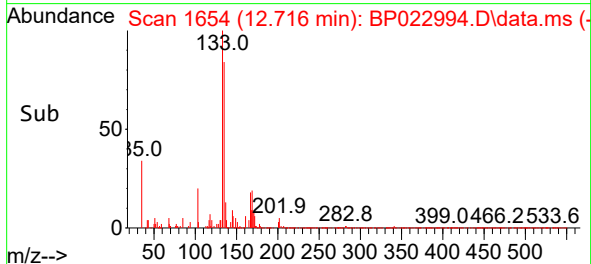
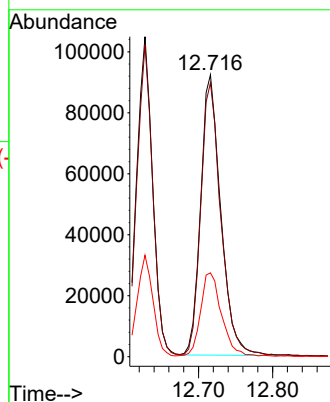
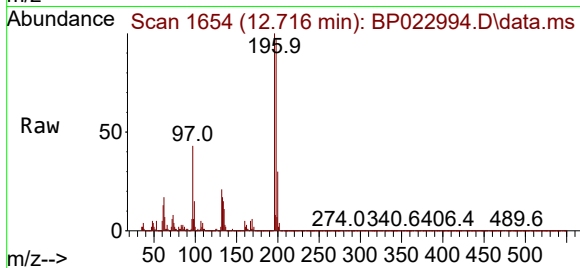




#42
2,4,5-Trichlorophenol
Concen: 43.085 ng/ul
RT: 12.716 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

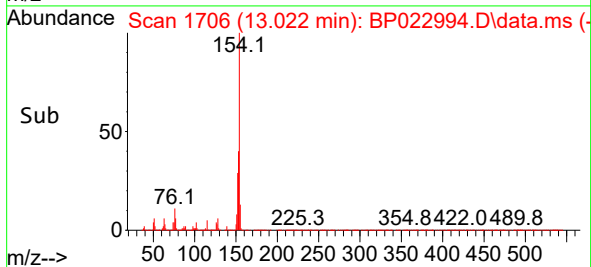
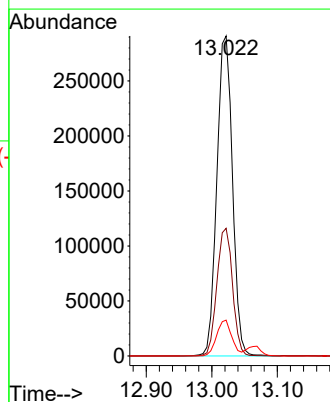
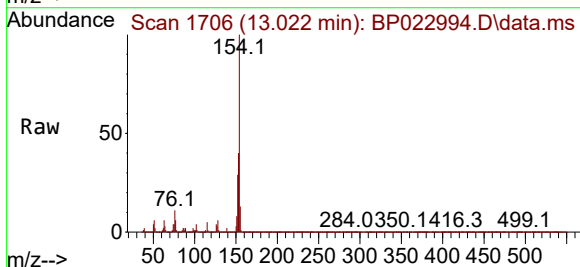
Instrument :
BNA_P
ClientSampleId :
SLCS808

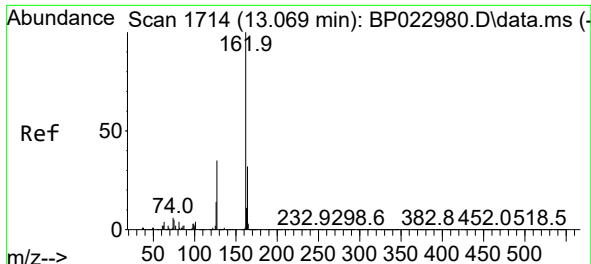
Tgt Ion:196 Resp: 173999
Ion Ratio Lower Upper
196 100
198 97.2 79.6 119.4
200 29.8 25.0 37.6



#43
1,1'-Biphenyl
Concen: 41.007 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:154 Resp: 478819
Ion Ratio Lower Upper
154 100
153 39.9 32.0 48.0
76 11.2 8.4 12.6

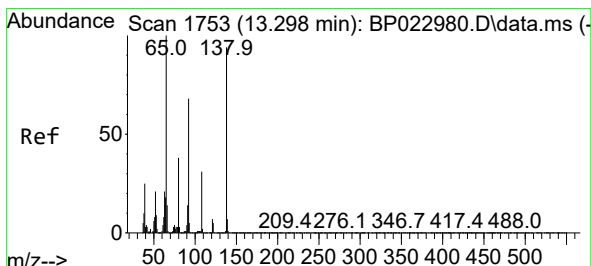
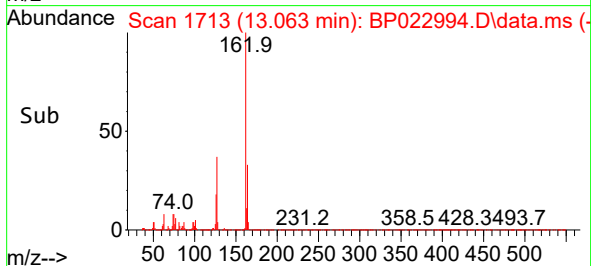
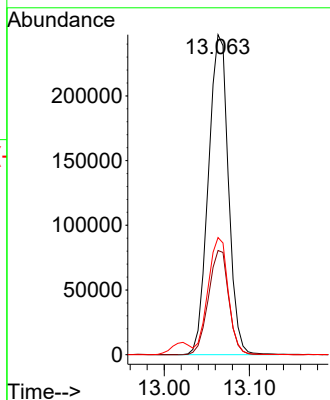
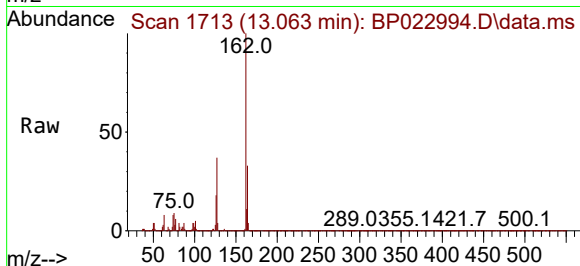




#44
2-Chloronaphthalene
Concen: 42.308 ng/ul
RT: 13.063 min Scan# 1714
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

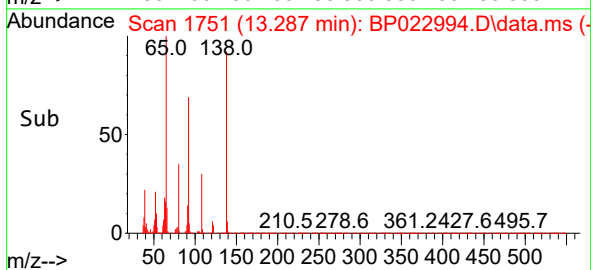
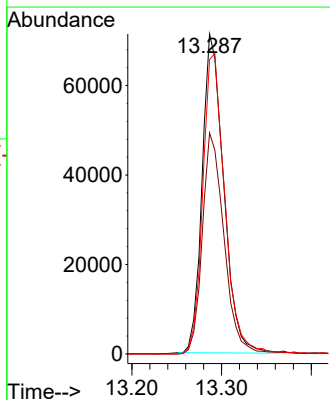
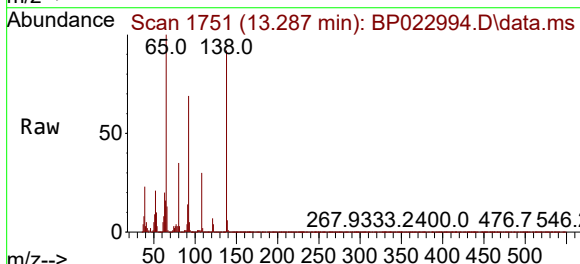
Instrument :
BNA_P
ClientSampleId :
SLCS808

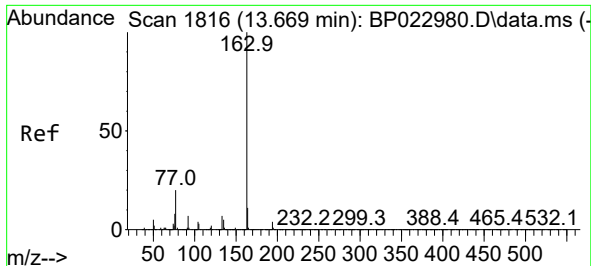
Tgt Ion:162 Resp: 403827
Ion Ratio Lower Upper
162 100
164 32.6 26.6 40.0
127 36.6 30.2 45.2



#45
2-Nitroaniline
Concen: 44.179 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion: 65 Resp: 118405
Ion Ratio Lower Upper
65 100
92 69.1 54.2 81.2
138 92.0 65.1 97.7

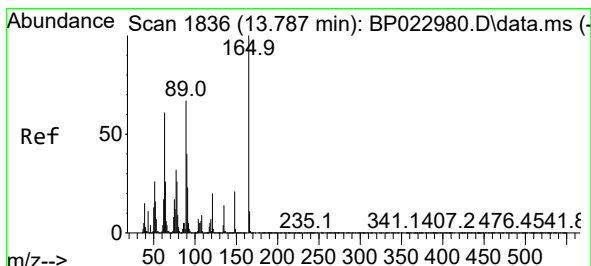
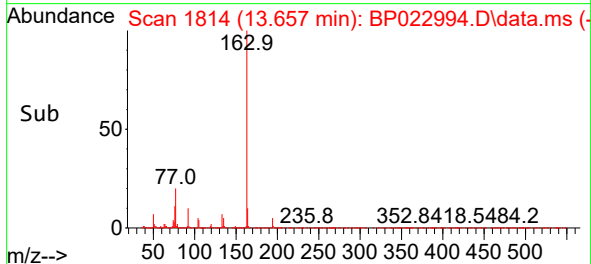
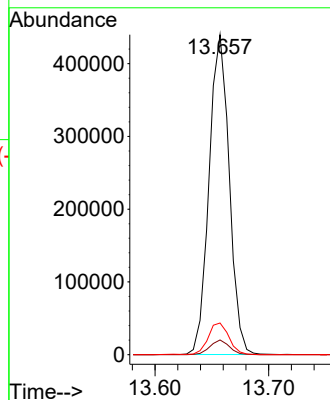
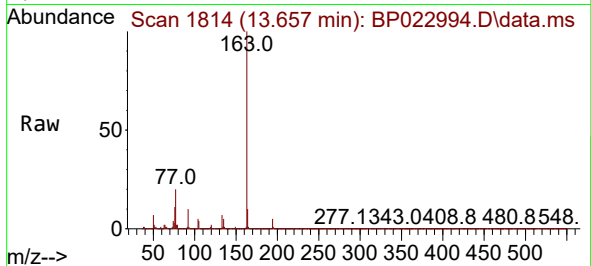




#47
Dimethylphthalate
Concen: 41.866 ng/ul
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

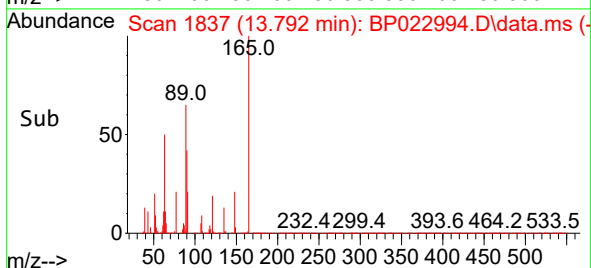
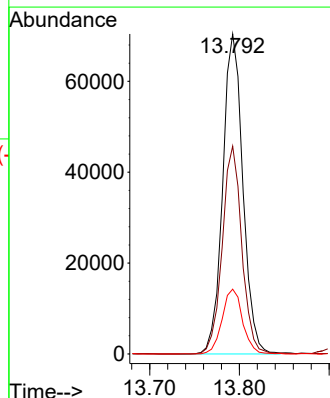
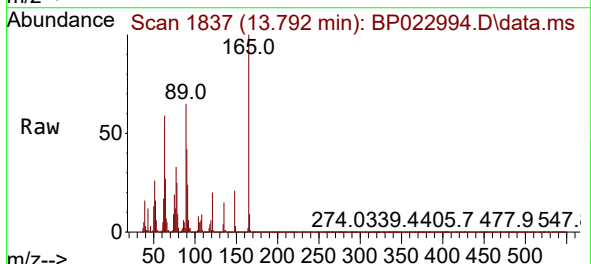
Instrument :
BNA_P
ClientSampleId :
SLCS808

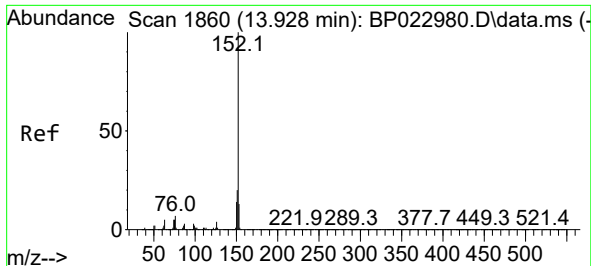
Tgt Ion:163 Resp: 542263
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 43.529 ng/ul
RT: 13.792 min Scan# 1837
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:165 Resp: 109671
Ion Ratio Lower Upper
165 100
89 64.9 50.6 75.8
121 20.2 15.8 23.8

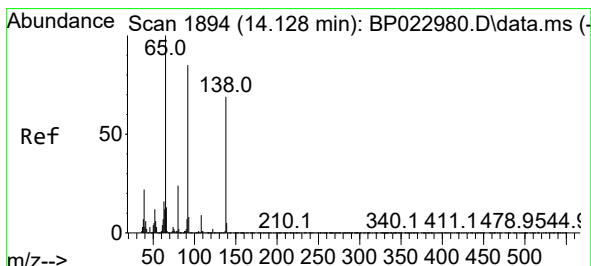
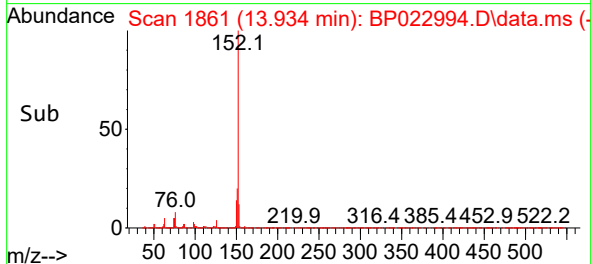
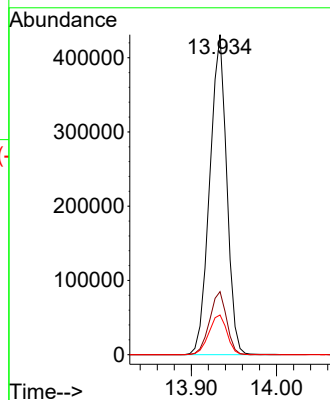
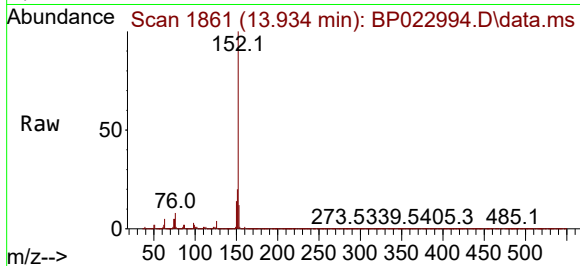




#50
Acenaphthylene
Concen: 43.019 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

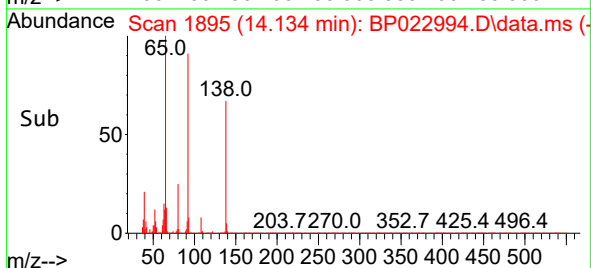
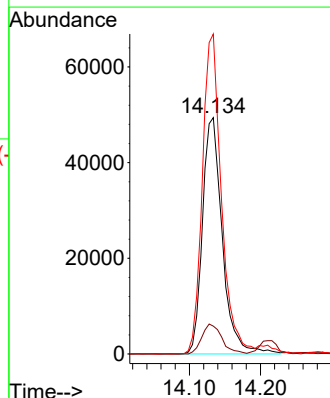
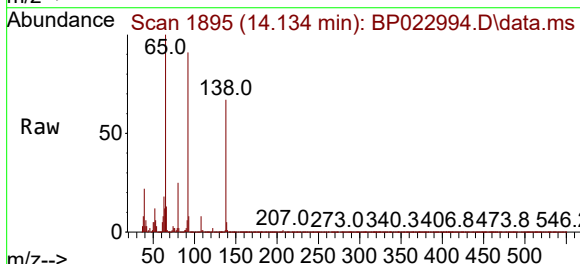
Instrument :
BNA_P
ClientSampleId :
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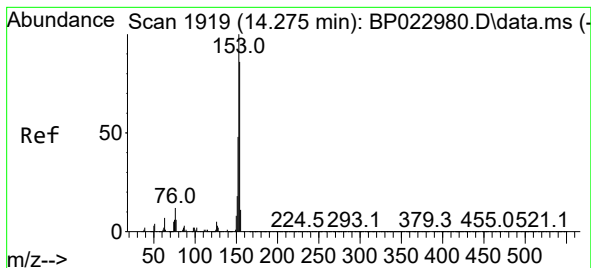
Tgt Ion:152 Resp: 595912
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.4 10.2 15.2



#51
3-Nitroaniline
Concen: 44.207 ng/ul
RT: 14.134 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:138 Resp: 95931
Ion Ratio Lower Upper
138 100
108 11.8 12.7 19.1#
92 135.4 107.8 161.8





#52

Acenaphthene

Concen: 41.442 ng/ul

RT: 14.275 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

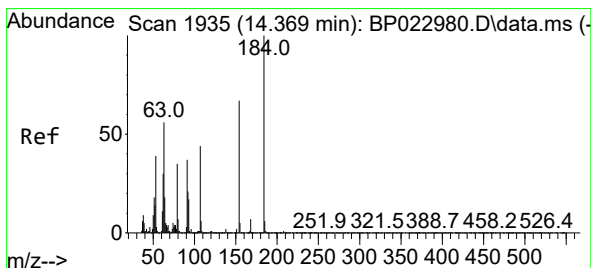
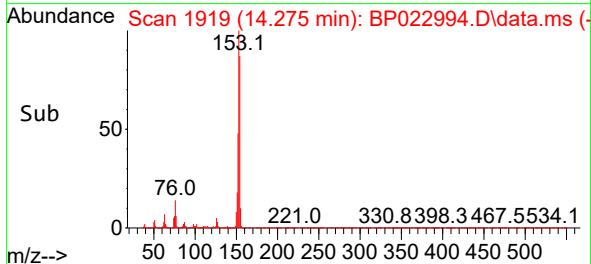
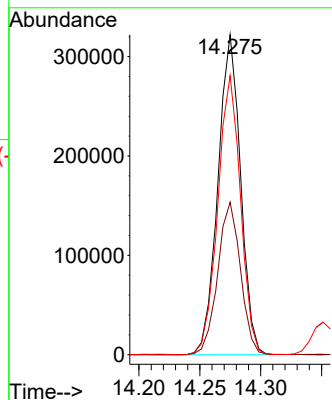
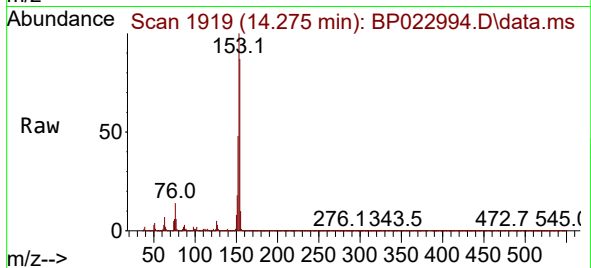
Tgt Ion:153 Resp: 416776

Ion Ratio Lower Upper

153 100

152 47.7 39.6 59.4

154 87.2 70.9 106.3



#53

2,4-Dinitrophenol

Concen: 42.457 ng/ul

RT: 14.351 min Scan# 1932

Delta R.T. -0.012 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

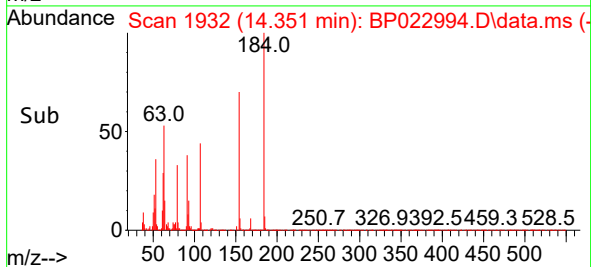
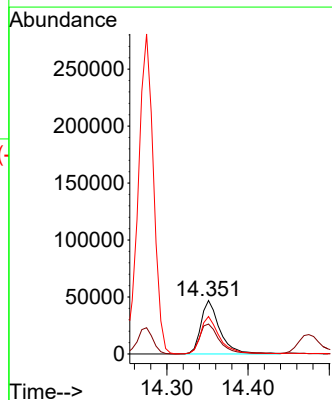
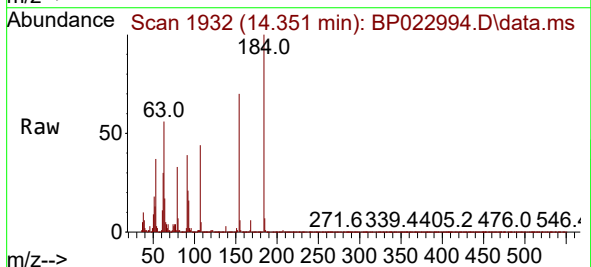
Tgt Ion:184 Resp: 75901

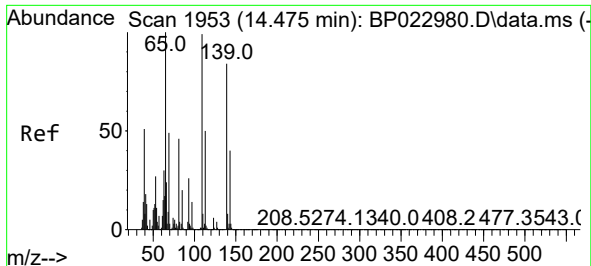
Ion Ratio Lower Upper

184 100

63 56.0 50.1 75.1

154 70.2 58.2 87.4

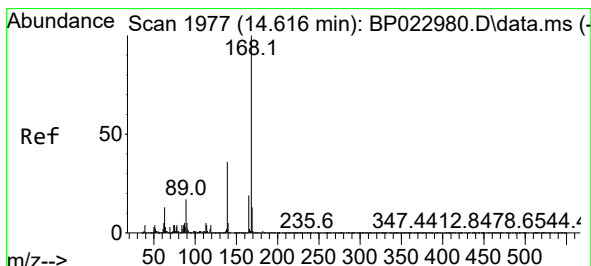
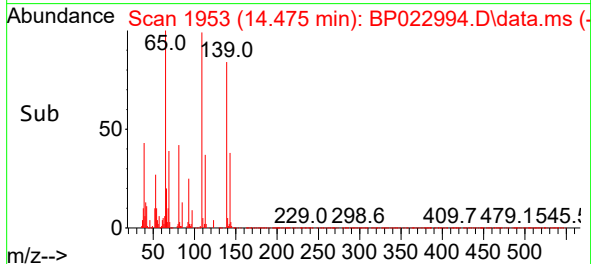
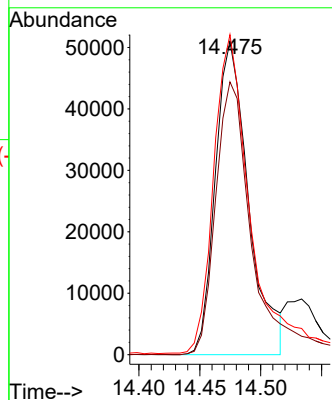
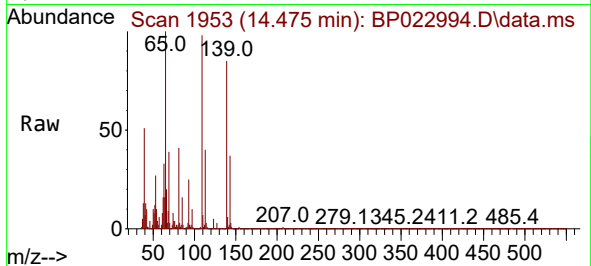




#55
4-Nitrophenol
Concen: 41.987 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

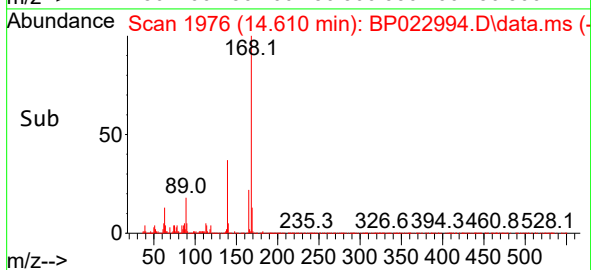
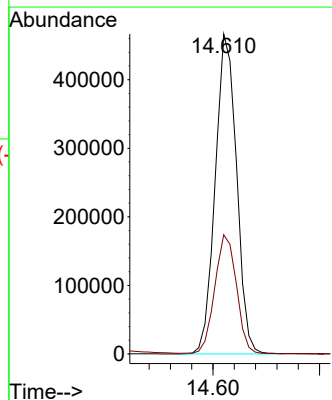
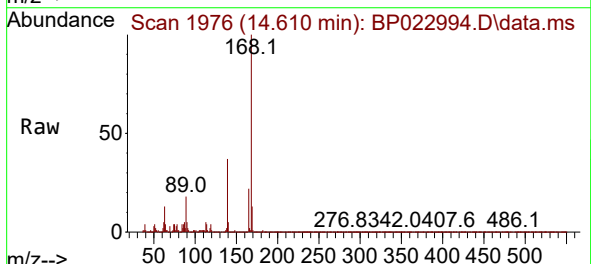
Instrument :
BNA_P
ClientSampleId :
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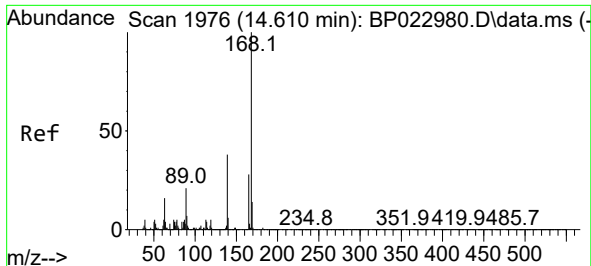
Tgt Ion:109 Resp: 96957
Ion Ratio Lower Upper
109 100
139 87.0 64.6 96.8
65 102.1 80.6 120.8



#56
Dibenzofuran
Concen: 41.667 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:168 Resp: 647424
Ion Ratio Lower Upper
168 100
139 37.2 29.7 44.5

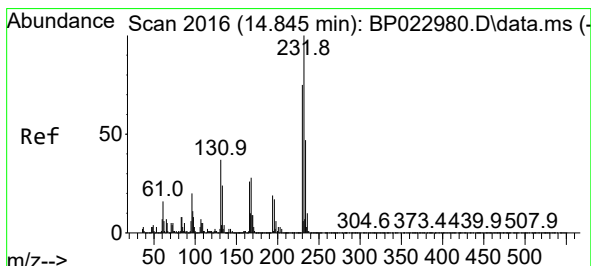
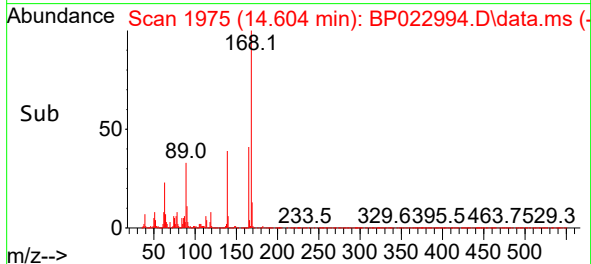
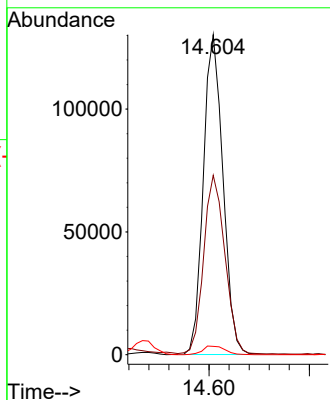
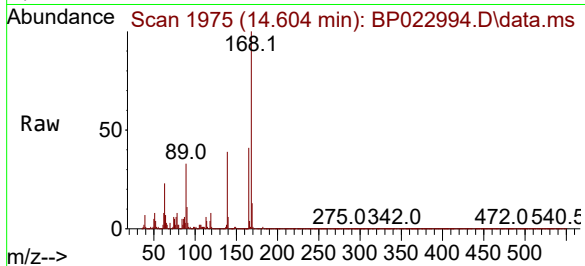




#57
2,4-Dinitrotoluene
Concen: 44.163 ng/ul
RT: 14.604 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

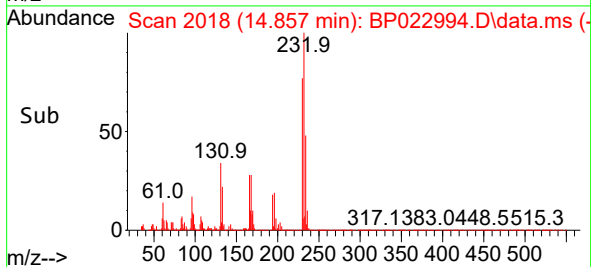
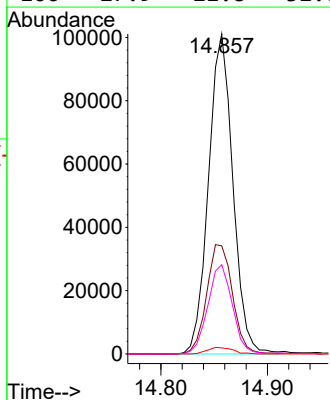
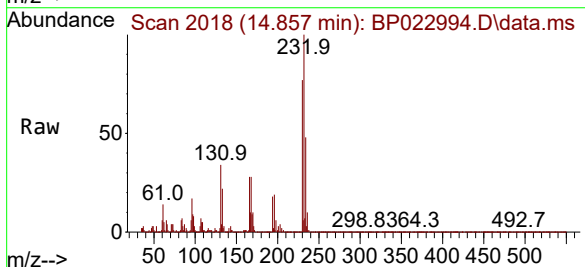
Instrument :
BNA_P
ClientSampleId :
SLCS808

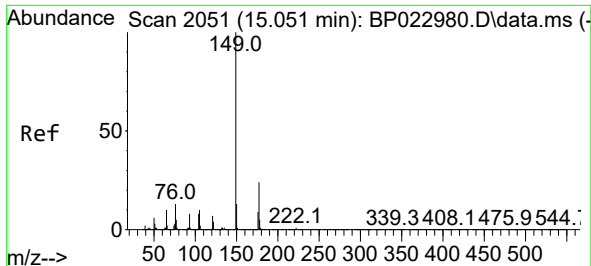
Tgt Ion:165 Resp: 177338
Ion Ratio Lower Upper
165 100
63 56.1 41.3 61.9
182 2.6 2.5 3.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.648 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:232 Resp: 160461
Ion Ratio Lower Upper
232 100
131 33.8 27.0 40.6
130 1.9 1.9 2.9#
166 27.9 21.8 32.6

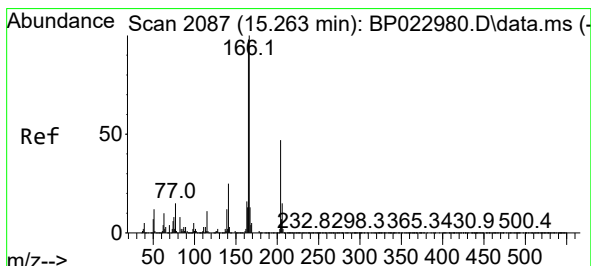
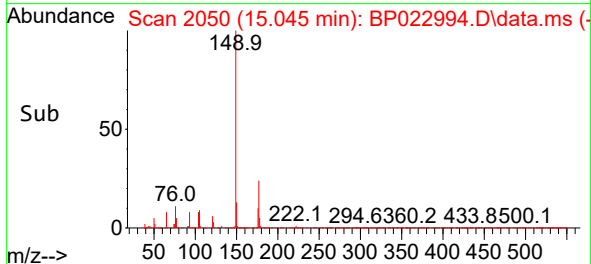
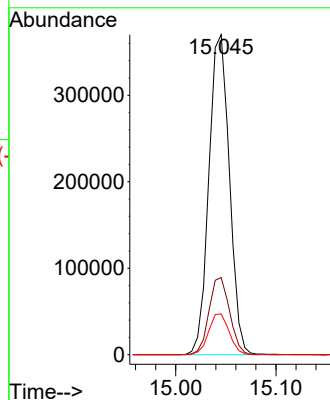
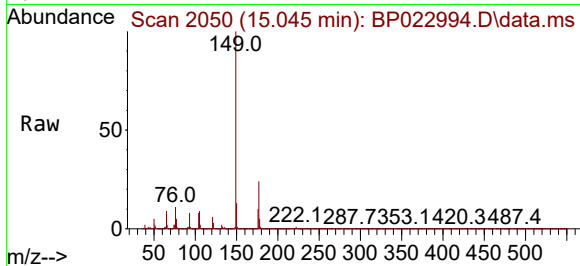




#59
Diethylphthalate
Concen: 41.184 ng/ul
RT: 15.045 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

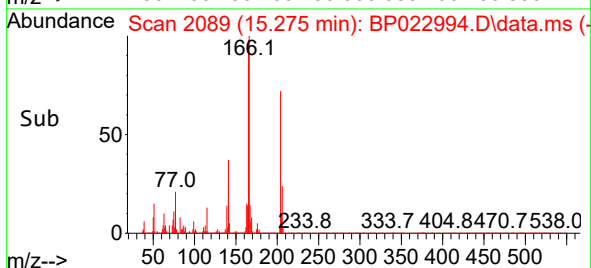
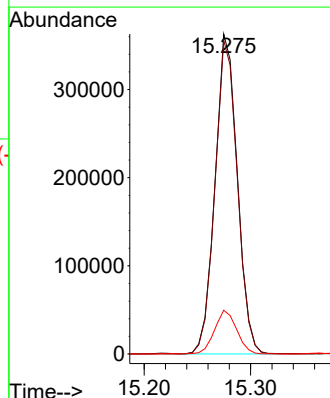
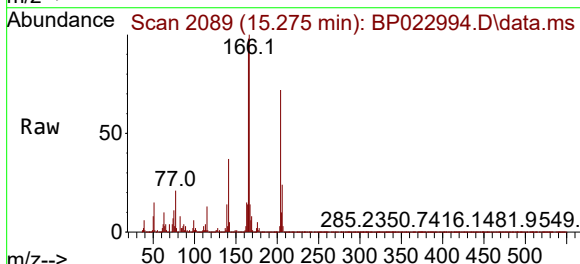
Instrument :
BNA_P
ClientSampleId :
SLCS808

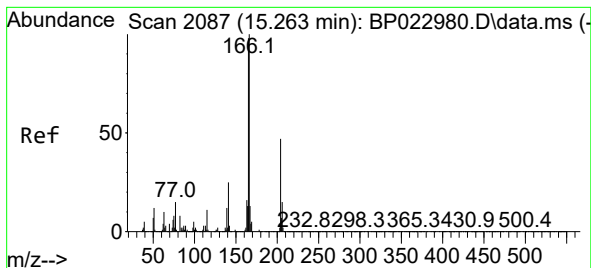
Tgt Ion:149 Resp: 527569
Ion Ratio Lower Upper
149 100
177 24.1 19.7 29.5
150 12.7 9.8 14.6



#61
Fluorene
Concen: 41.473 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:166 Resp: 527432
Ion Ratio Lower Upper
166 100
165 98.0 79.5 119.3
167 13.6 10.3 15.5

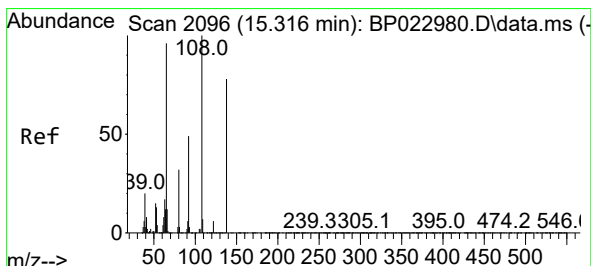
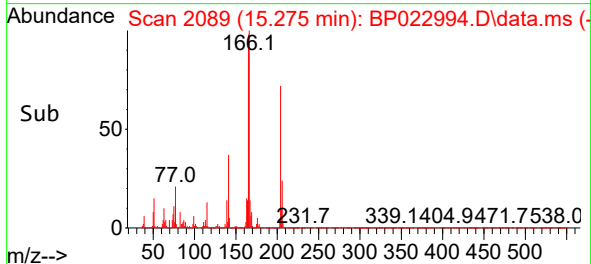
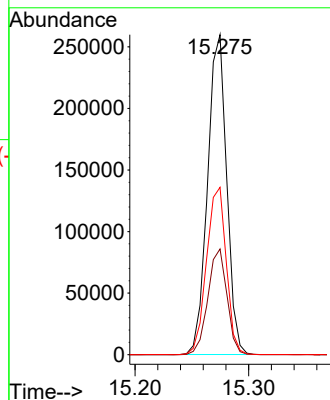
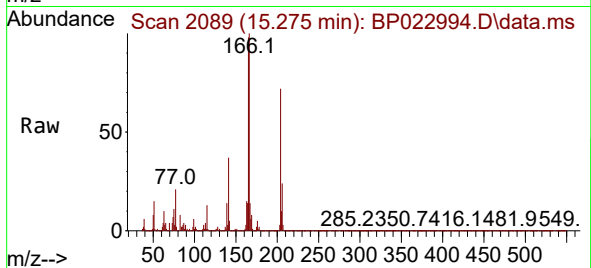




#62
4-Chlorophenyl-phenylether
Concen: 40.543 ng/ul
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

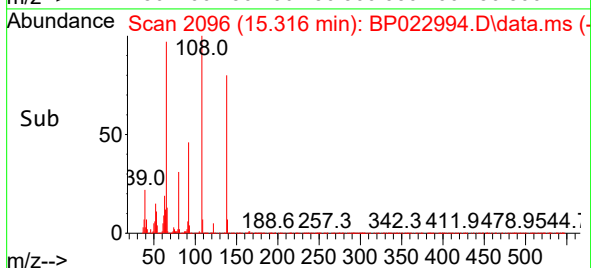
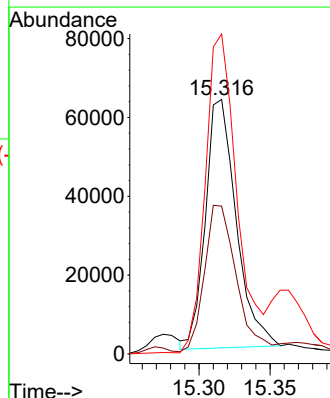
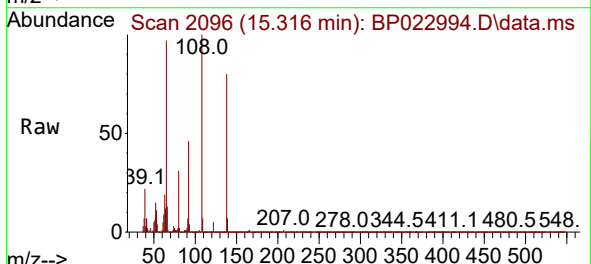
Instrument :
BNA_P
ClientSampleId :
SLCS808

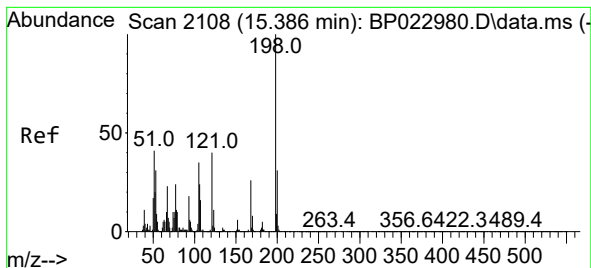
Tgt Ion:204 Resp: 303600
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 52.3 44.6 66.8



#63
4-Nitroaniline
Concen: 47.200 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:138 Resp: 95310
Ion Ratio Lower Upper
138 100
92 58.1 53.9 80.9
108 125.7 106.6 159.8

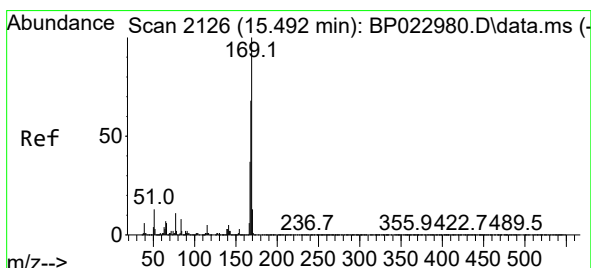
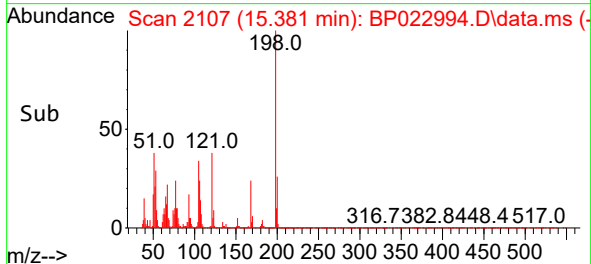
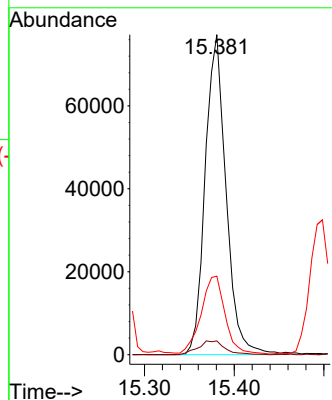
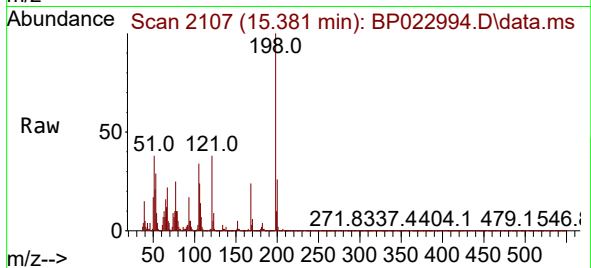




#66
4,6-Dinitro-2-methylphenol
Concen: 41.909 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

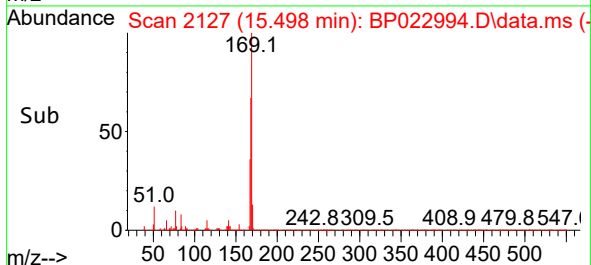
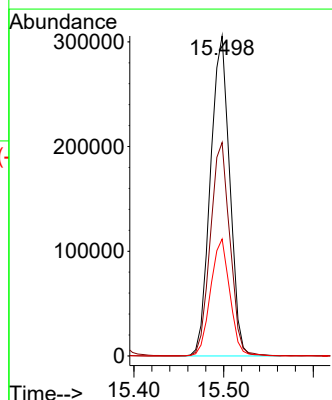
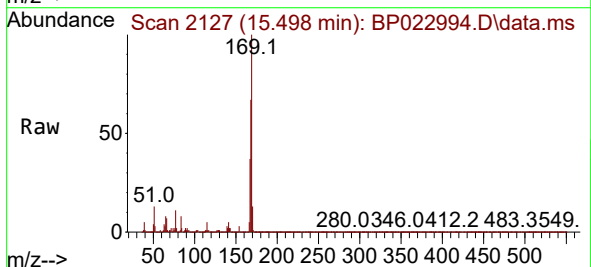
Instrument :
BNA_P
ClientSampleId :
SLCS808

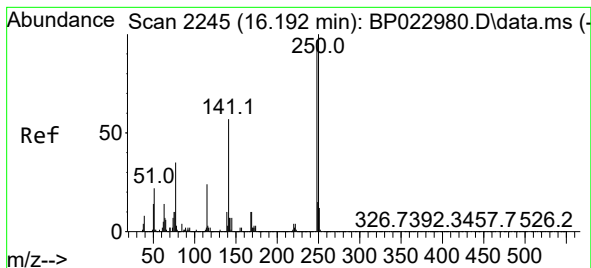
Tgt Ion:198 Resp: 124432
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.8
77 24.6 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 42.548 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:169 Resp: 456179
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.6 29.4 44.2

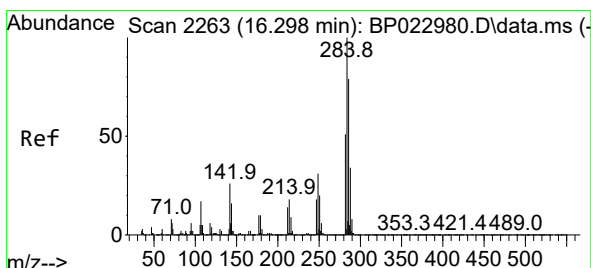
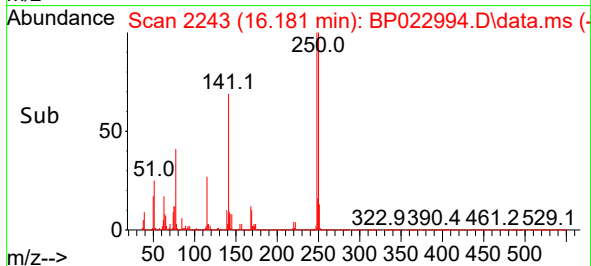
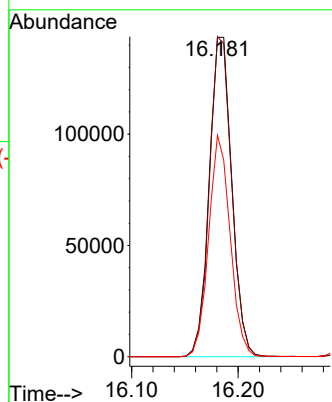
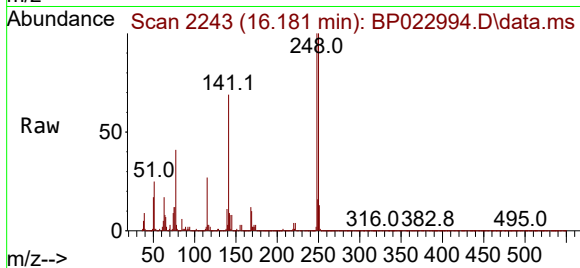




#68
4-Bromophenyl-phenylether
Concen: 40.235 ng/ul
RT: 16.181 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

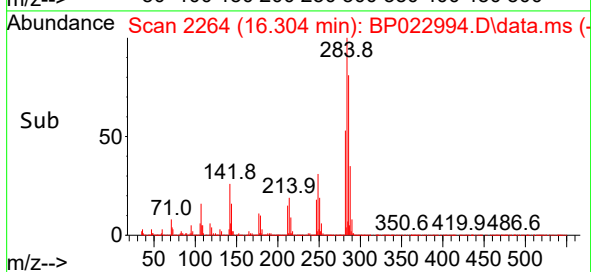
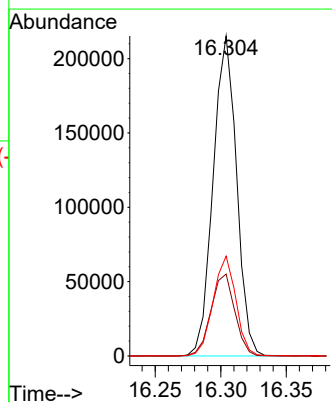
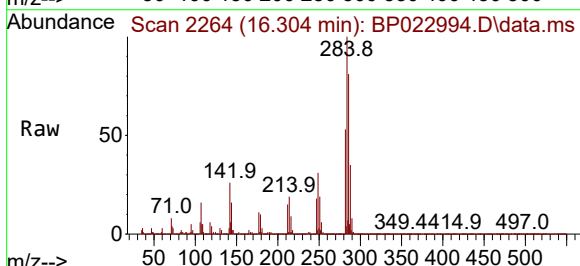
Instrument :
BNA_P
ClientSampleId :
SLCS808

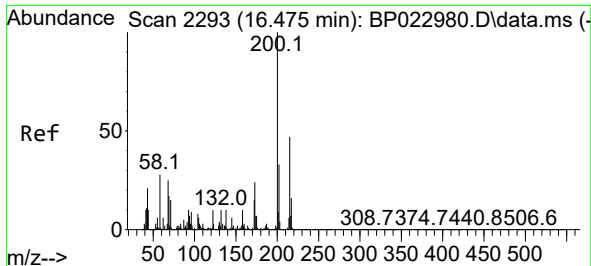
Tgt Ion:248 Resp: 211399
Ion Ratio Lower Upper
248 100
250 100.2 77.1 115.7
141 69.4 50.7 76.1



#69
Hexachlorobenzene
Concen: 40.392 ng/ul
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:284 Resp: 267168
Ion Ratio Lower Upper
284 100
142 25.6 21.5 32.3
249 31.2 25.6 38.4

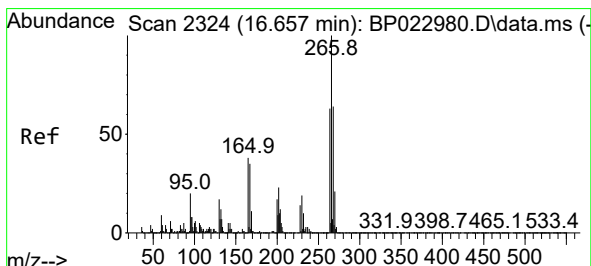
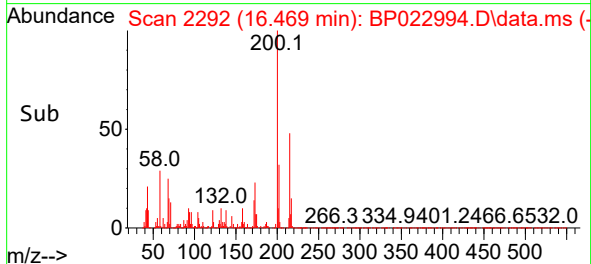
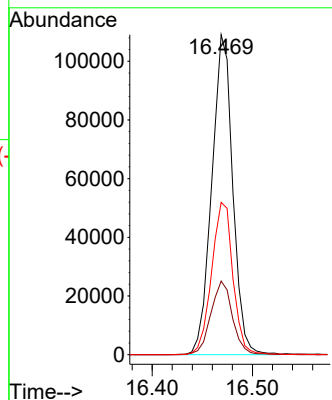
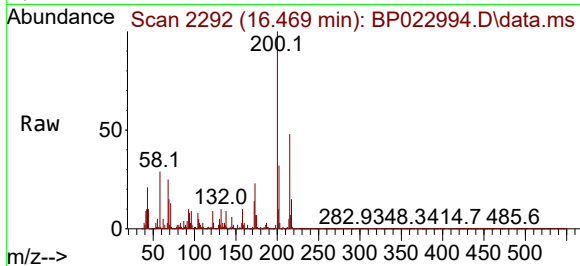




#70
Atrazine
Concen: 30.537 ng/ul
RT: 16.469 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

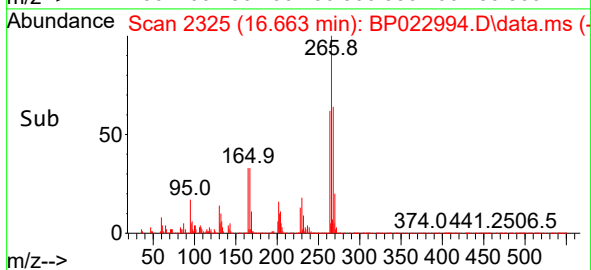
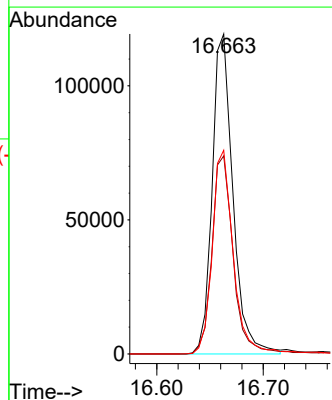
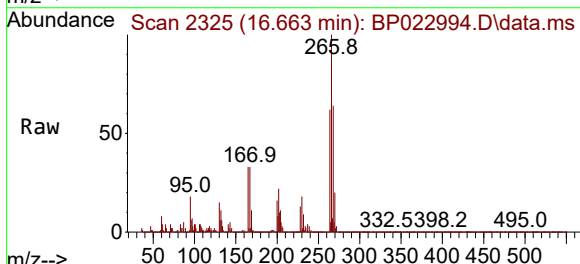
Instrument :
BNA_P
ClientSampleId :
SLCS808

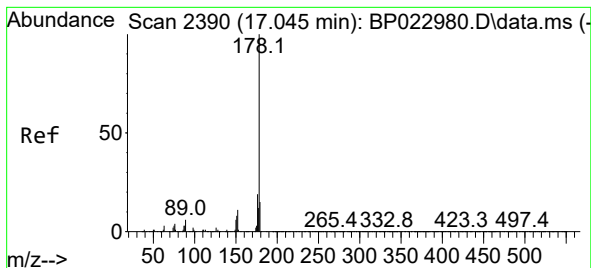
Tgt Ion:200 Resp: 158260
Ion Ratio Lower Upper
200 100
173 23.0 18.6 27.8
215 47.6 38.3 57.5



#71
Pentachlorophenol
Concen: 39.249 ng/ul
RT: 16.663 min Scan# 2325
Delta R.T. -0.023 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:266 Resp: 161174
Ion Ratio Lower Upper
266 100
264 61.9 50.7 76.1
268 63.6 51.9 77.9





#72

Phenanthrene

Concen: 41.997 ng/ul

RT: 17.051 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

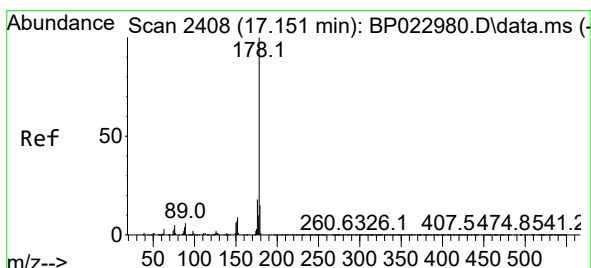
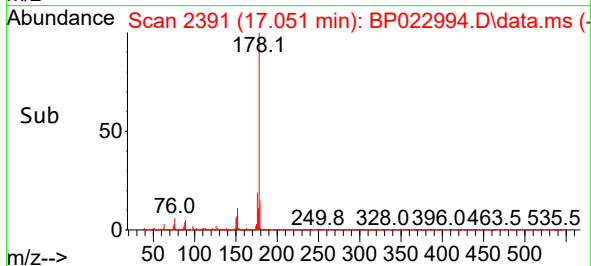
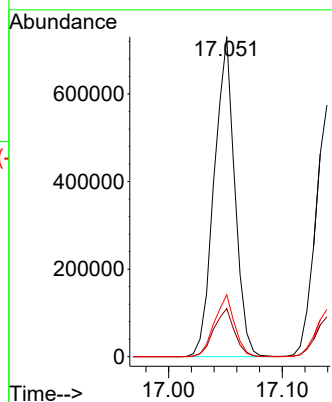
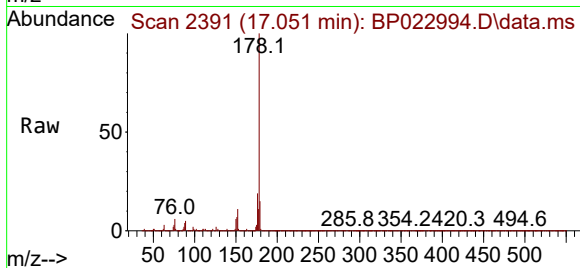
Tgt Ion:178 Resp: 920026

Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

176 19.3 15.4 23.2



#74

Anthracene

Concen: 41.675 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.012 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

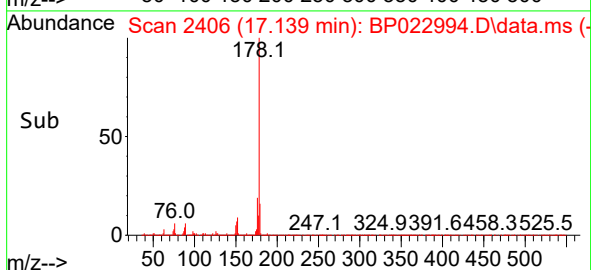
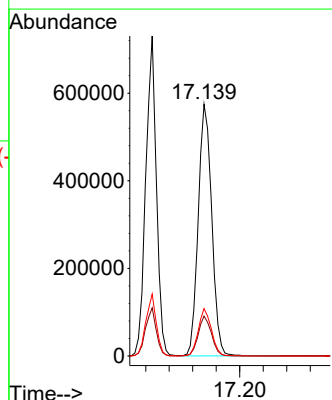
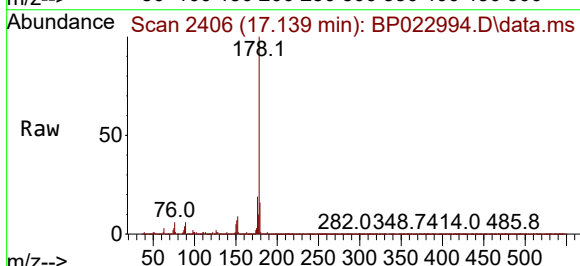
Tgt Ion:178 Resp: 917907

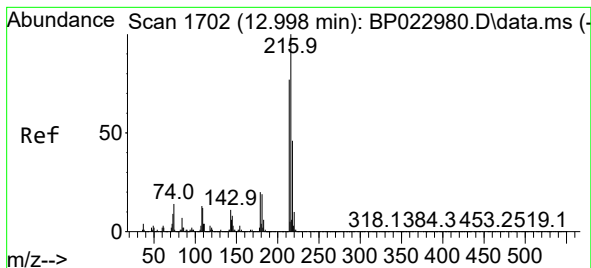
Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 18.8 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 41.123 ng/uL

RT: 12.987 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

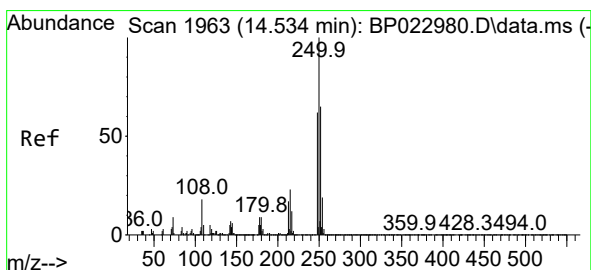
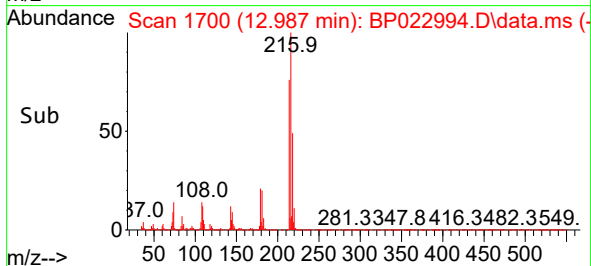
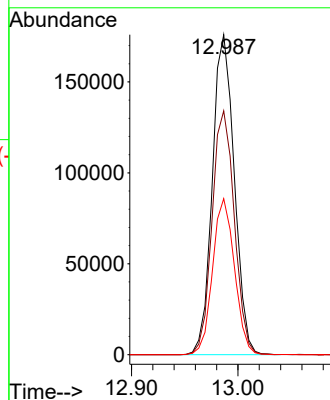
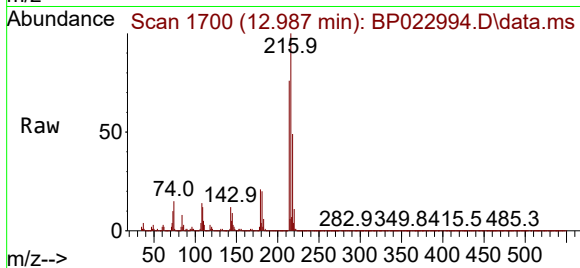
Tgt Ion:216 Resp: 251919

Ion Ratio Lower Upper

216 100

214 76.2 60.2 90.2

218 48.8 38.1 57.1



#76

Pentachlorobenzene

Concen: 40.770 ng/uL

RT: 14.534 min Scan# 1963

Delta R.T. -0.012 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

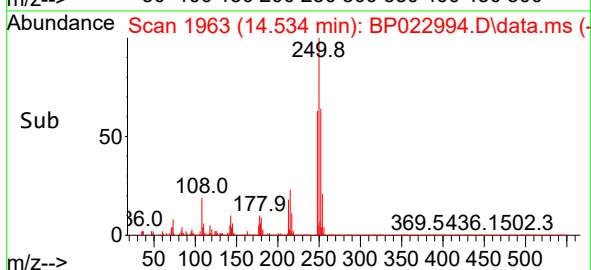
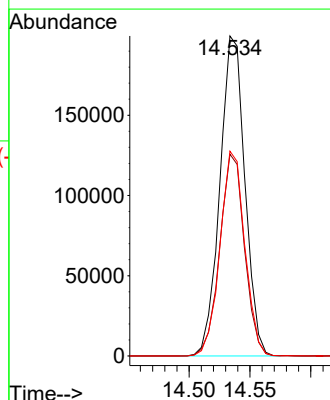
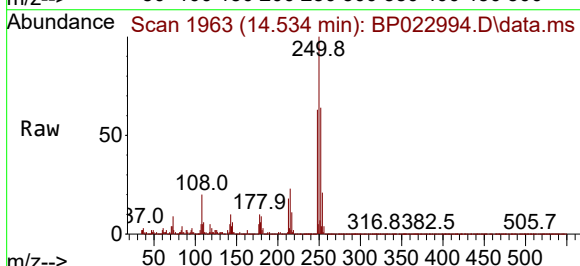
Tgt Ion:250 Resp: 285181

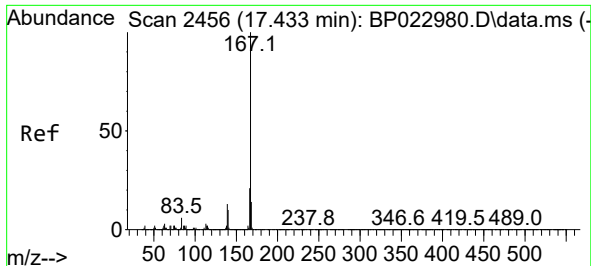
Ion Ratio Lower Upper

250 100

248 63.0 52.2 78.2

252 64.0 50.1 75.1

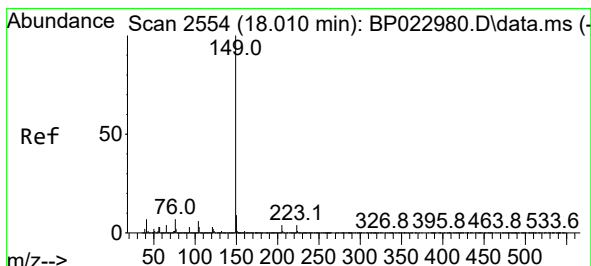
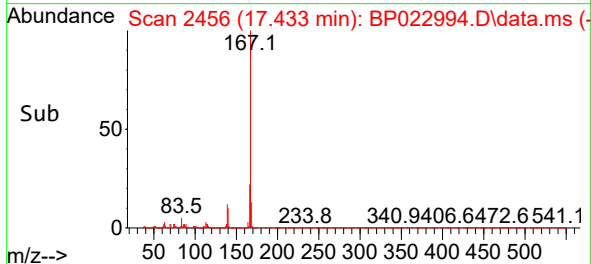
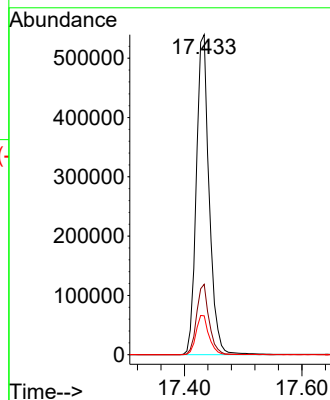
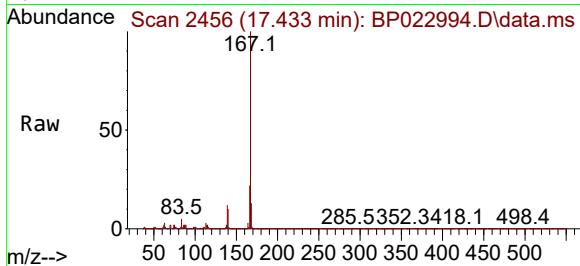




#77
 Carbazole
 Concen: 42.544 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. -0.012 min
 Lab File: BP022994.D
 Acq: 10 Nov 2024 10:12

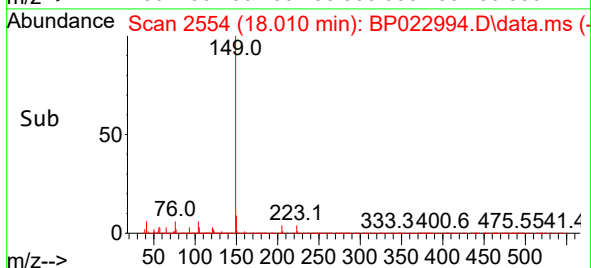
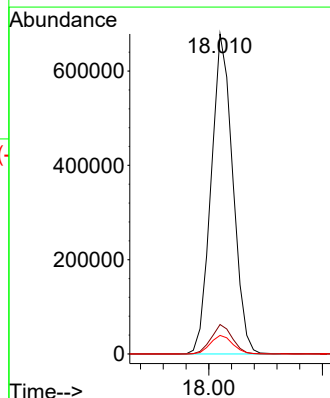
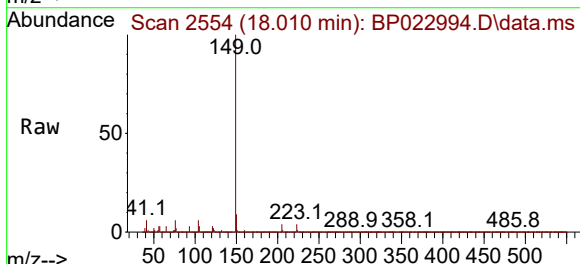
Instrument :
 BNA_P
 ClientSampleId :
 SLCS808

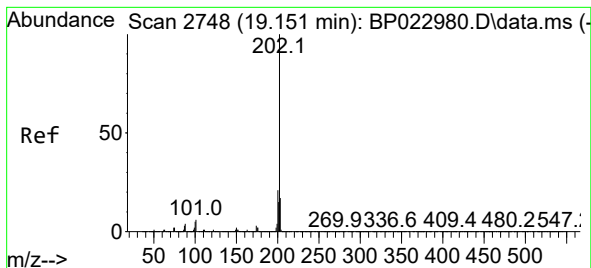
Tgt Ion:167 Resp: 817533
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 12.2 9.6 14.4



#78
 Di-n-butylphthalate
 Concen: 42.080 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.023 min
 Lab File: BP022994.D
 Acq: 10 Nov 2024 10:12

Tgt Ion:149 Resp: 897322
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 5.0 7.4

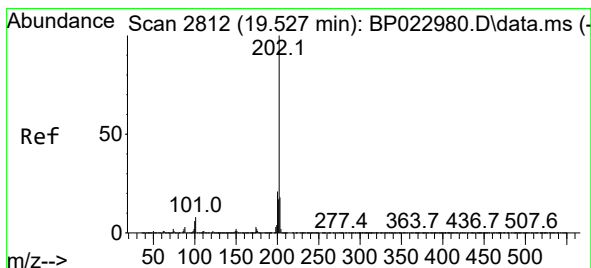
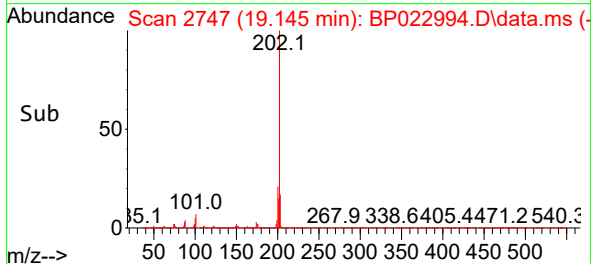
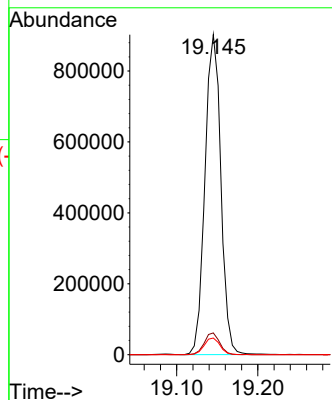
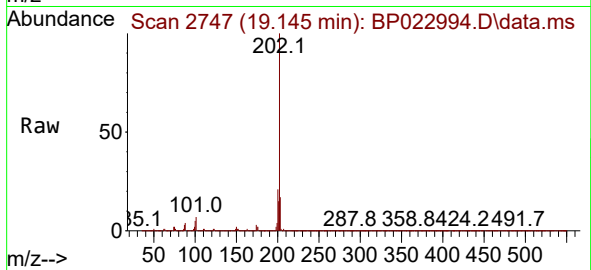




#80
Fluoranthene
Concen: 43.369 ng/ul
RT: 19.145 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

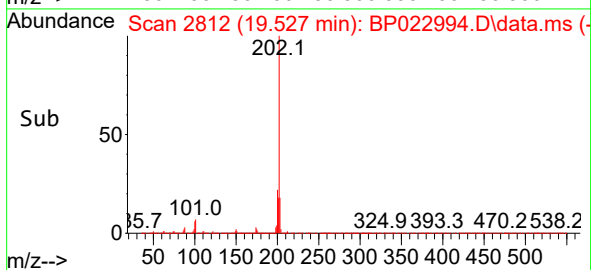
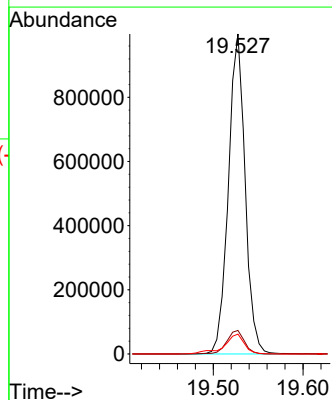
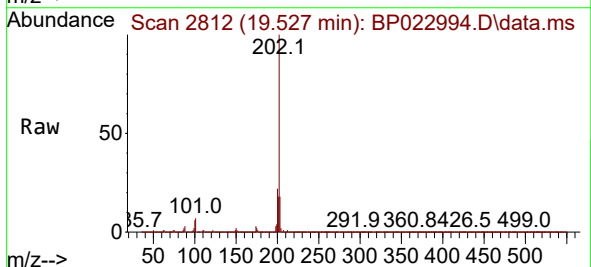
Instrument :
BNA_P
ClientSampleId :
SLCS808

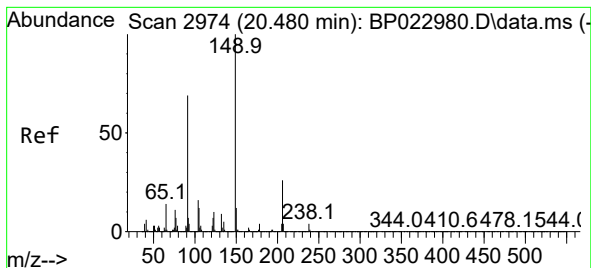
Tgt Ion:202 Resp: 1224638
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 5.2 4.1 6.1



#82
Pyrene
Concen: 42.582 ng/ul
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP022994.D
Acq: 10 Nov 2024 10:12

Tgt Ion:202 Resp: 1291720
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.2 4.9 7.3





#83

Butylbenzylphthalate

Concen: 44.610 ng/ul

RT: 20.474 min Scan# 2974

Delta R.T. -0.018 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

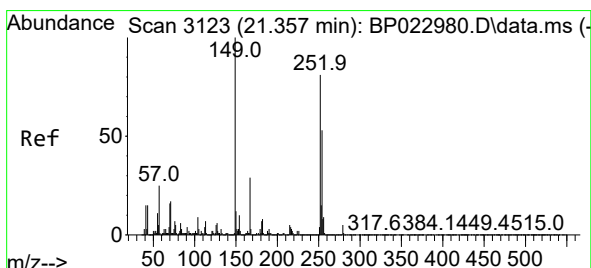
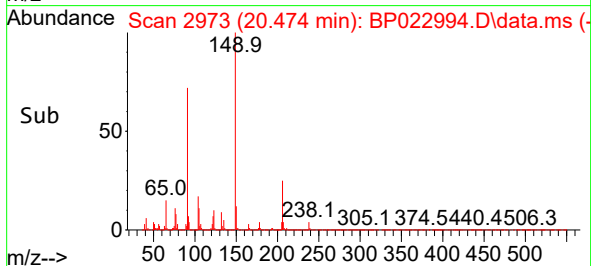
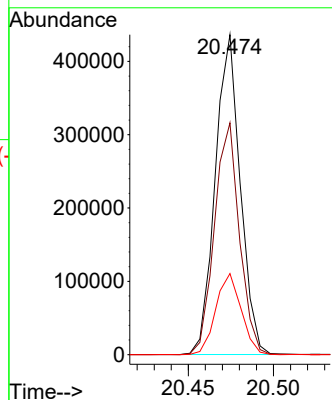
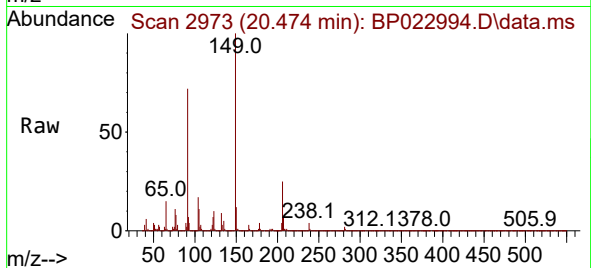
Tgt Ion:149 Resp: 445533

Ion Ratio Lower Upper

149 100

91 72.4 55.6 83.4

206 25.3 20.2 30.2



#84

3,3'-Dichlorobenzidine

Concen: 42.864 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.018 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

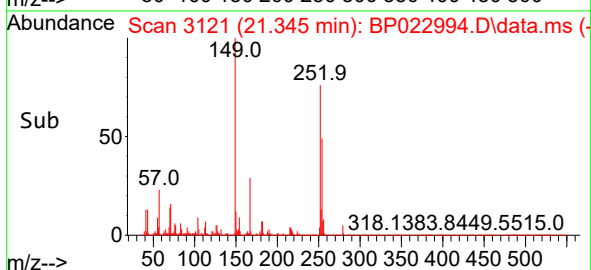
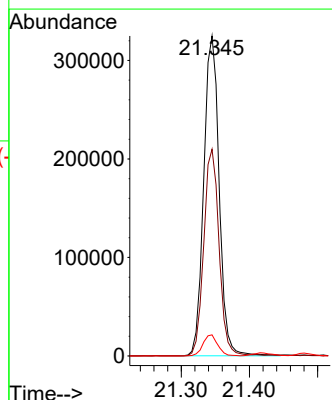
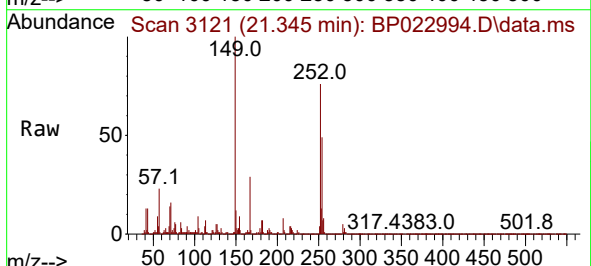
Tgt Ion:252 Resp: 512003

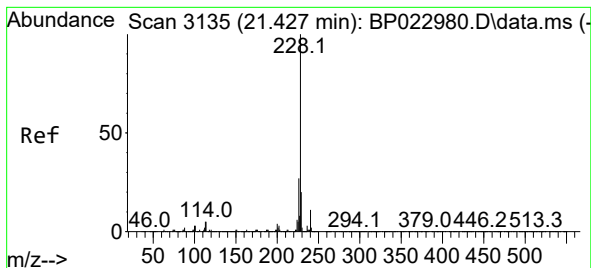
Ion Ratio Lower Upper

252 100

254 64.6 52.0 78.0

126 6.6 5.0 7.6





#85

Benzo(a)anthracene

Concen: 41.956 ng/ul

RT: 21.416 min Scan# 3135

Delta R.T. -0.023 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

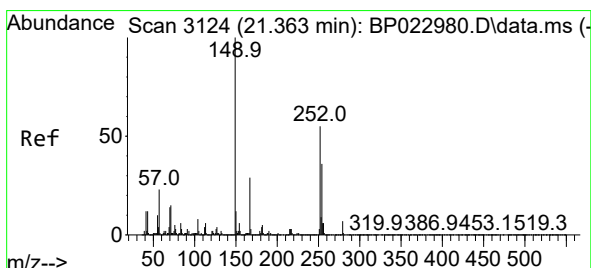
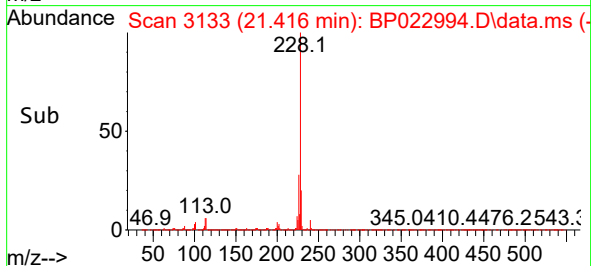
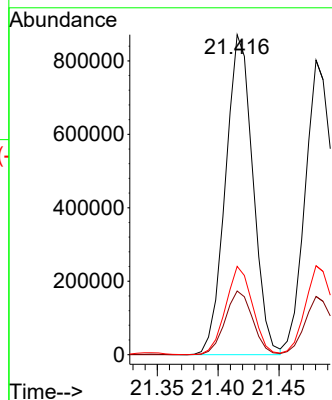
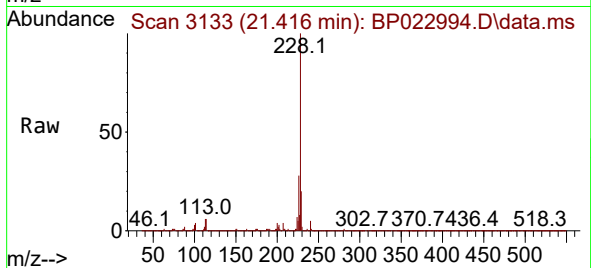
Tgt Ion:228 Resp: 1363297

Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

226 27.6 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.235 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. -0.018 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

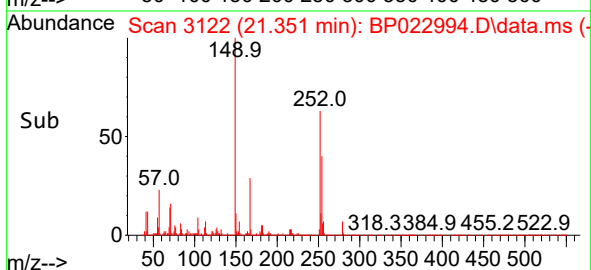
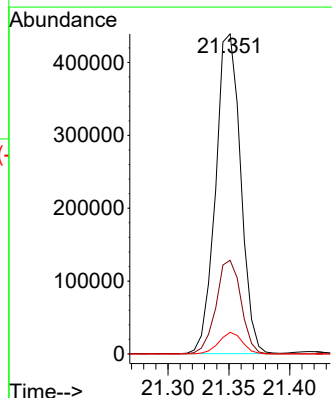
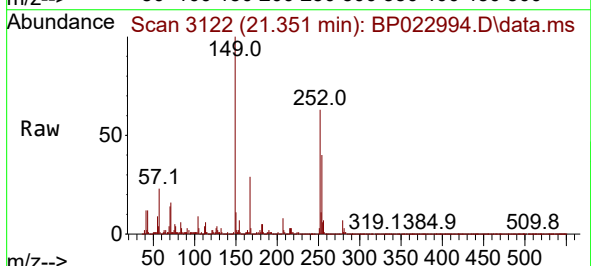
Tgt Ion:149 Resp: 627820

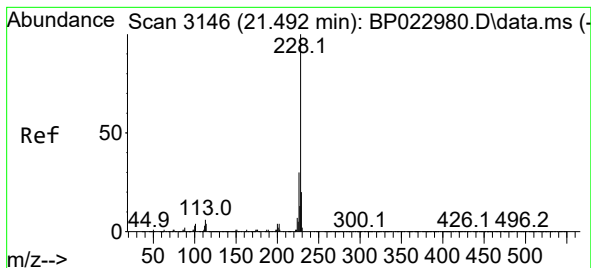
Ion Ratio Lower Upper

149 100

167 29.3 24.5 36.7

279 6.8 5.5 8.3





#87

Chrysene

Concen: 42.299 ng/ul

RT: 21.480 min Scan# 3146

Delta R.T. -0.018 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

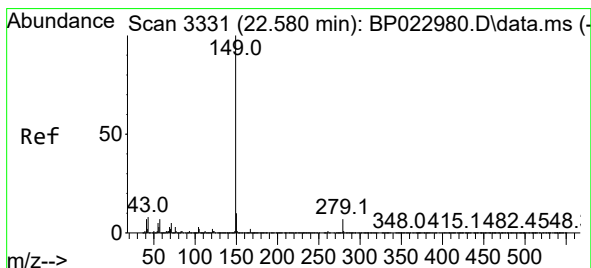
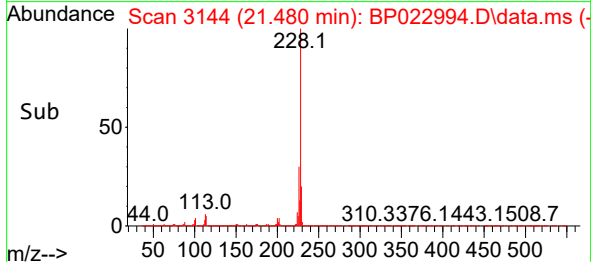
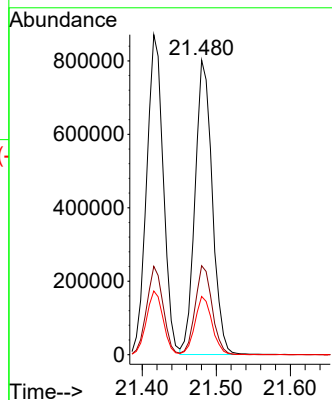
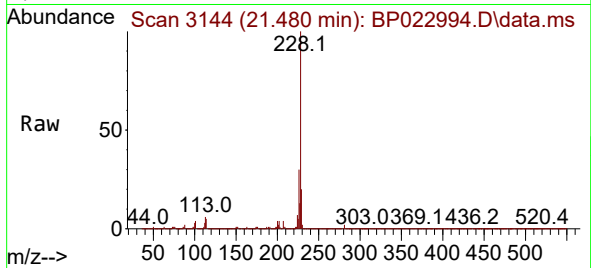
Tgt Ion:228 Resp: 1293231

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.7 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 41.067 ng/ul

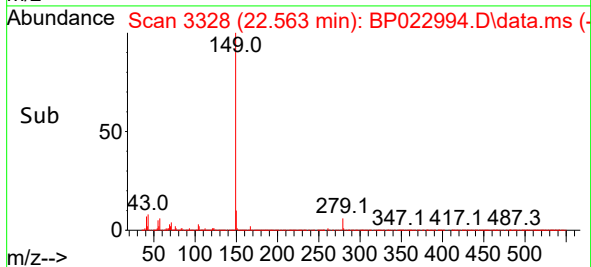
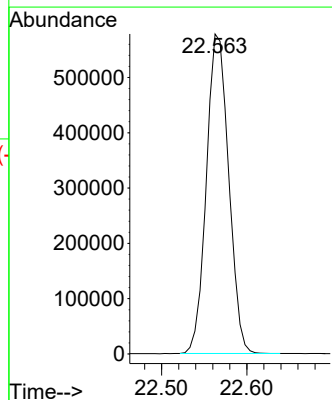
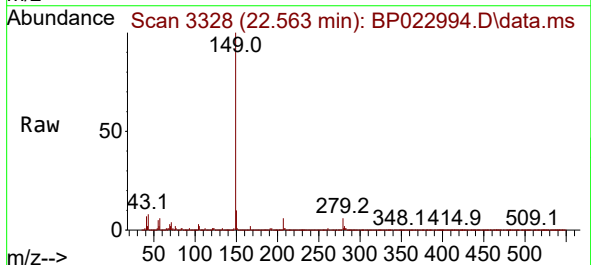
RT: 22.563 min Scan# 3328

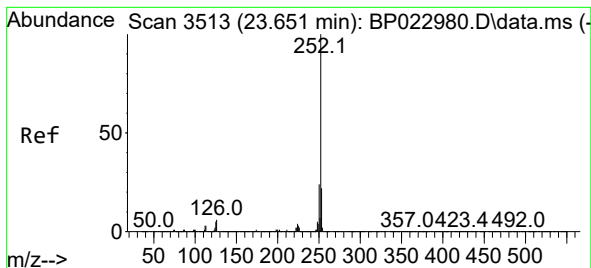
Delta R.T. -0.029 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Tgt Ion:149 Resp: 1052132





#90

Benzo(b)fluoranthene

Concen: 43.400 ng/ul

RT: 23.633 min Scan# 3510

Delta R.T. -0.041 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

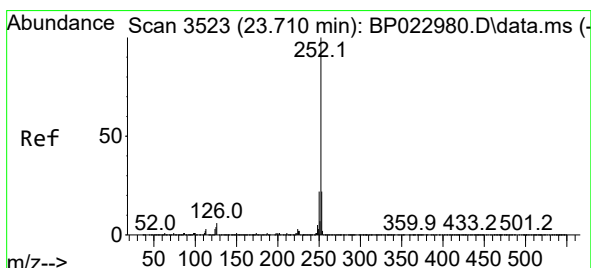
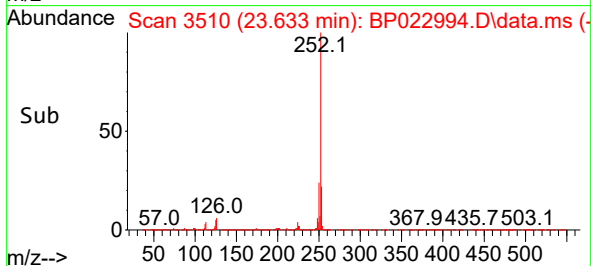
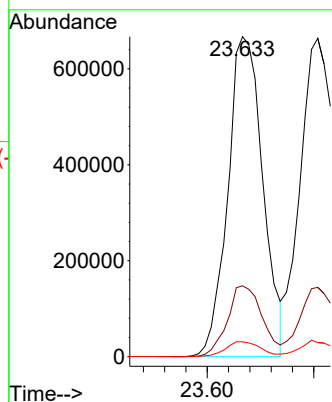
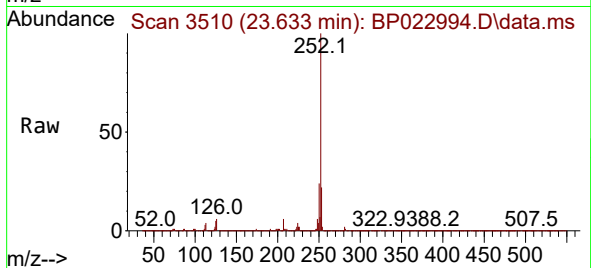
Tgt Ion:252 Resp: 1525457

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 4.6 3.7 5.5



#91

Benzo(k)fluoranthene

Concen: 43.010 ng/ul

RT: 23.704 min Scan# 3522

Delta R.T. -0.035 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

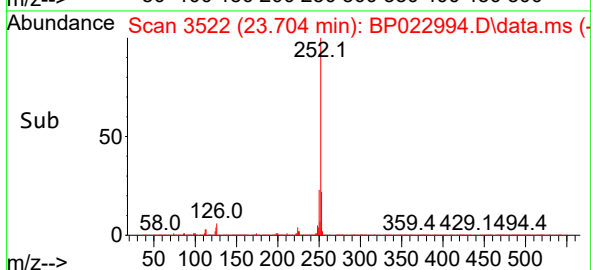
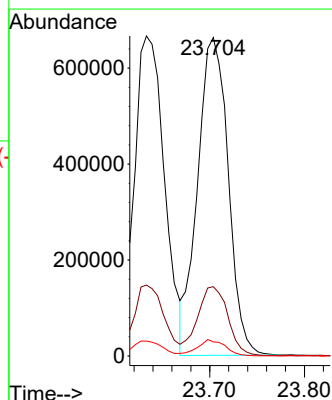
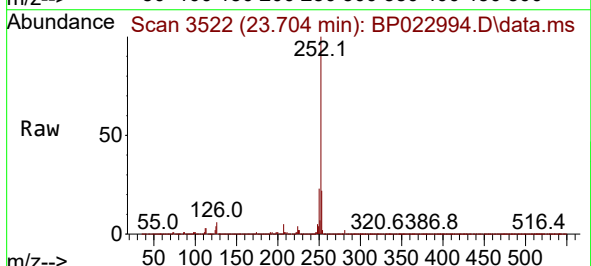
Tgt Ion:252 Resp: 1488189

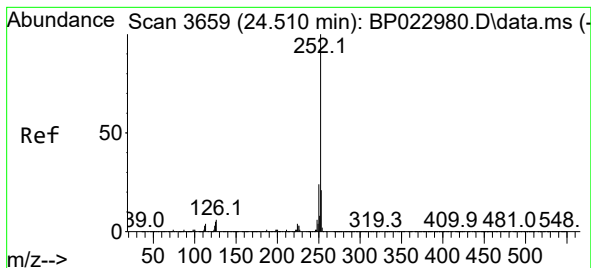
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 4.4 3.0 4.4





#93

Benzo(a)pyrene

Concen: 43.210 ng/ul

RT: 24.504 min Scan# 3

Delta R.T. -0.035 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

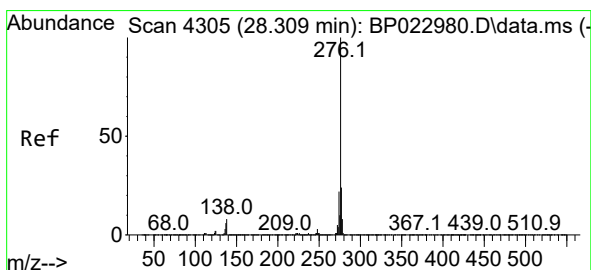
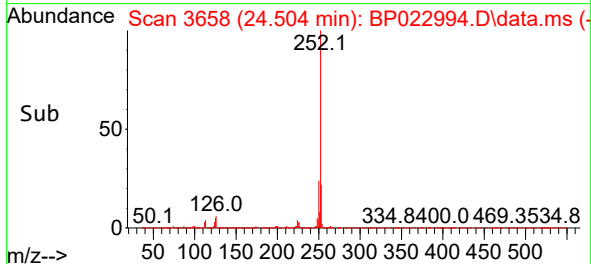
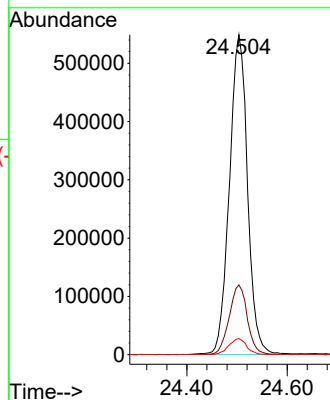
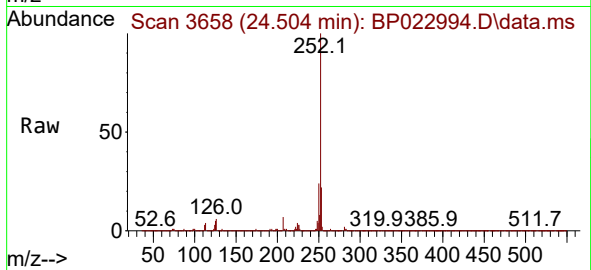
Tgt Ion:252 Resp: 1372931

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 5.0 4.2 6.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.307 ng/ul

RT: 28.315 min Scan# 4306

Delta R.T. -0.029 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

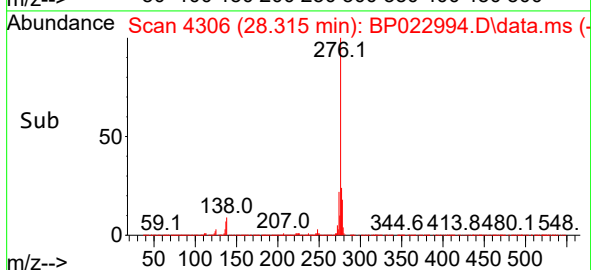
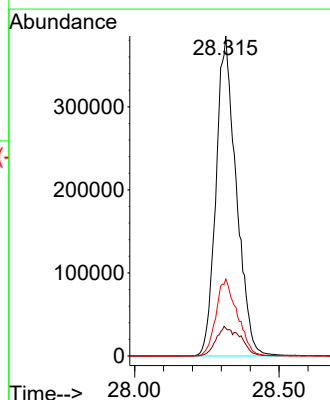
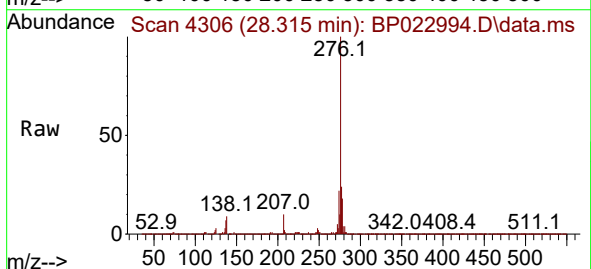
Tgt Ion:276 Resp: 1872857

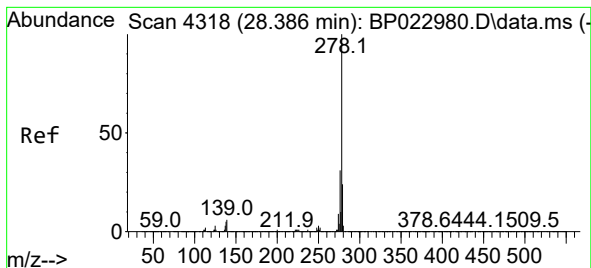
Ion Ratio Lower Upper

276 100

138 8.6 7.0 10.4

277 24.0 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 41.499 ng/ul

RT: 28.368 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SLCS808

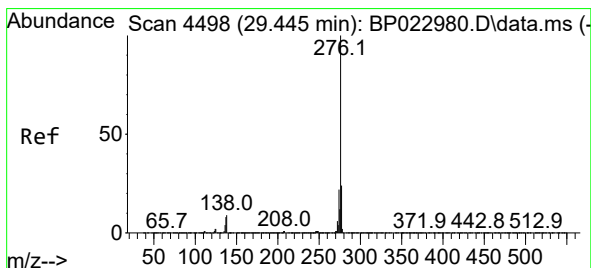
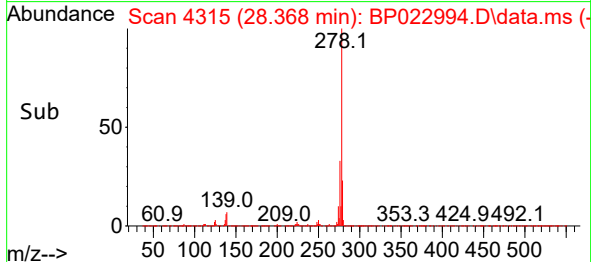
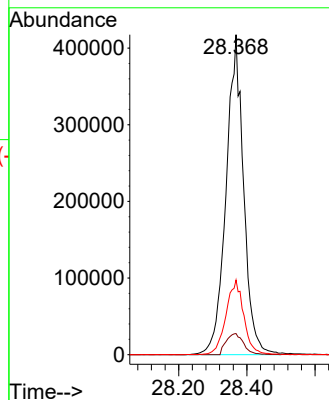
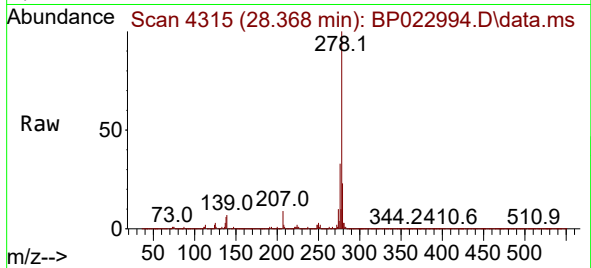
Tgt Ion:278 Resp: 1491625

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.0

279 23.3 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 26.996 ng/ul

RT: 29.445 min Scan# 4498

Delta R.T. -0.035 min

Lab File: BP022994.D

Acq: 10 Nov 2024 10:12

Tgt Ion:276 Resp: 907720

Ion Ratio Lower Upper

276 100

138 8.7 7.1 10.7

277 24.7 19.4 29.2

