

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111022\
 Data File : BP012607.D
 Acq On : 10 Nov 2022 19:33
 Operator : CG/JU
 Sample : PB148940BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS940

Quant Time: Nov 10 21:36:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 23:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	205889	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	978160	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	643720	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1402912	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	1523783	20.000	ng/u1	0.00
88) Perylene-d12	23.650	264	1784241	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	32652	6.464	ng/uL	0.00
4) Pyridine-d5	3.640	84	427556	29.951	ng/u1	0.00
7) Phenol-d5	6.945	99	652666	37.604	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	371634	35.787	ng/u1	0.00
11) 2-Chlorophenol-d4	7.298	132	495107	37.069	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	514147	37.448	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	252711	34.916	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	282673	35.560	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	515836	36.019	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	674481	33.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.833	166	1555152	35.050	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1748811	34.840	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	276219	39.538	ng/u1	0.00
60) Fluorene-d10	15.416	176	1318818	35.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	277899	35.814	ng/u1	0.00
73) Anthracene-d10	17.280	188	2068228	33.948	ng/u1	0.00
81) Pyrene-d10	19.521	212	2518068	29.489	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.497	264	3130473	35.591	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	68205	12.639	ng/uL	97
5) Pyridine	3.657	79	437829	31.723	ng/u1	94
6) Benzaldehyde	6.910	77	359793	44.347	ng/u1	99
8) Phenol	6.975	94	649990	36.268	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.192	93	509917	35.223	ng/u1	98
12) 2-Chlorophenol	7.328	128	510384	35.628	ng/u1	97
13) 2-Methylphenol	8.222	108	499709	36.094	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.287	45	390951	20.633	ng/u1	99
16) Acetophenone	8.592	105	796891	37.974	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.581	70	388651	35.990	ng/u1	99
18) 4-Methylphenol	8.551	108	548701	37.286	ng/u1	97
19) Hexachloroethane	8.828	117	195371	33.837	ng/u1	98
22) Nitrobenzene	8.975	77	594837	34.234	ng/u1	99
23) Isophorone	9.498	82	1148777	34.115	ng/u1	99
25) 2-Nitrophenol	9.681	139	303331	34.197	ng/u1	98
26) 2,4-Dimethylphenol	9.745	107	551803	31.636	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.981	93	728427	33.963	ng/u1	99
29) 2,4-Dichlorophenol	10.222	162	512219	34.612	ng/u1	99
30) Naphthalene	10.610	128	1682110	33.225	ng/u1	100
32) 4-Chloroaniline	10.733	127	665063	32.079	ng/u1	100
33) Hexachlorobutadiene	10.881	225	312068	31.847	ng/u1	99
34) Caprolactam	11.539	113	173611	37.221	ng/u1	98
35) 4-Chloro-3-methylphenol	11.875	107	575396	35.516	ng/u1	99
36) 2-Methylnaphthalene	12.227	142	1157141	33.231	ng/u1	100

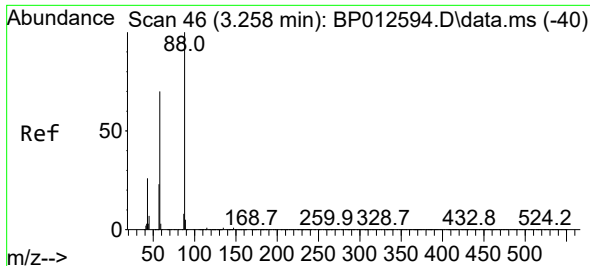
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.445	142	1165917	33.429	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.592	216	624130	32.443	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	251758	26.904	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	416365	33.492	ng/ul	99
42) 2,4,5-Trichlorophenol	12.927	196	447962	34.105	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	1548346	33.430	ng/ul	99
44) 2-Chloronaphthalene	13.286	162	1216537	33.090	ng/ul	100
45) 2-Nitroaniline	13.510	65	365435	36.494	ng/ul	97
47) Dimethylphthalate	13.880	163	1572973	33.958	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	327214	35.960	ng/ul	96
50) Acenaphthylene	14.133	152	1901674	34.419	ng/ul	100
51) 3-Nitroaniline	14.345	138	350537	37.999	ng/ul	99
52) Acenaphthene	14.480	153	1309973	33.465	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	182329	34.707	ng/ul	97
55) 4-Nitrophenol	14.674	109	207936	36.692	ng/ul	98
56) Dibenzofuran	14.816	168	1810906	34.219	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	472178	37.487	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	396806	34.613	ng/ul	99
59) Diethylphthalate	15.245	149	1580099	34.357	ng/ul	99
61) Fluorene	15.469	166	1454830	34.438	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	714594	33.439	ng/ul	98
63) 4-Nitroaniline	15.516	138	350617	45.485	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	281076	34.756	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	1288994	32.759	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	481785	32.201	ng/ul	99
69) Hexachlorobenzene	16.474	284	578894	32.502	ng/ul	98
70) Atrazine	16.651	200	392304	27.992	ng/ul	98
71) Pentachlorophenol	16.833	266	333539	33.348	ng/ul	99
72) Phenanthrene	17.221	178	2458835	33.650	ng/ul	99
74) Anthracene	17.315	178	2439143	32.613	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	650248	31.642	ng/ul	98
76) Pentachlorobenzene	14.733	250	646917	29.211	ng/ul	98
77) Carbazole	17.598	167	2330498	37.351	ng/ul	99
78) Di-n-butylphthalate	18.139	149	2794873	33.322	ng/ul	100
80) Fluoranthene	19.198	202	3009365	28.538	ng/ul	99
82) Pyrene	19.551	202	3098487	28.823	ng/ul	99
83) Butylbenzylphthalate	20.427	149	1354705	31.373	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.203	252	1222918	40.843	ng/ul	99
85) Benzo(a)anthracene	21.262	228	3230110	33.437	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	1988494	33.242	ng/ul	99
87) Chrysene	21.315	228	3083097	33.991	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	3552498	27.582	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	3718207	31.097	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	3713962	32.592	ng/ul	100
93) Benzo(a)pyrene	23.550	252	3358307	34.218	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	4573982	40.582	ng/ul	99
95) Dibenzo(a,h)anthracene	26.133	278	3916600	38.308	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	3900800	38.589	ng/ul	100

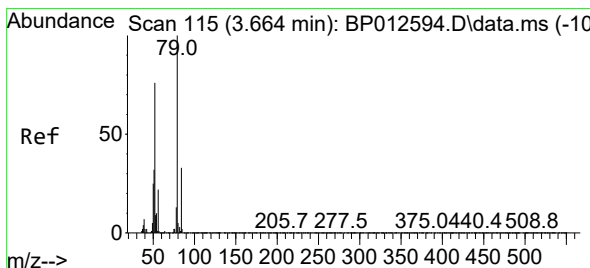
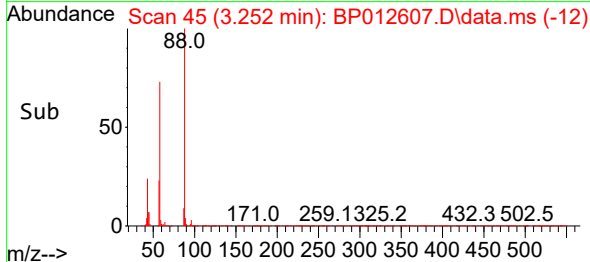
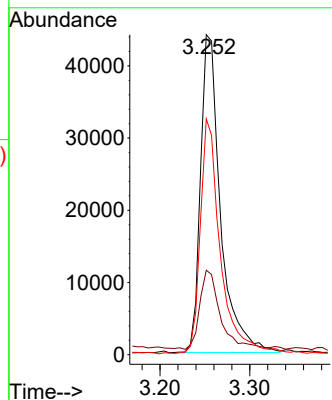
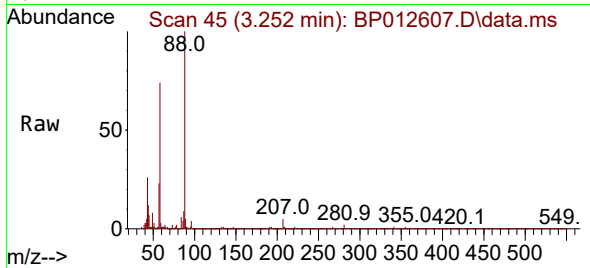
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#2
 1,4-Dioxane
 Concen: 12.639 ng/uL
 RT: 3.252 min Scan# 41
 Delta R.T. -0.006 min
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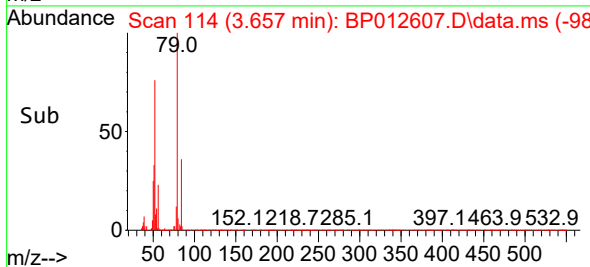
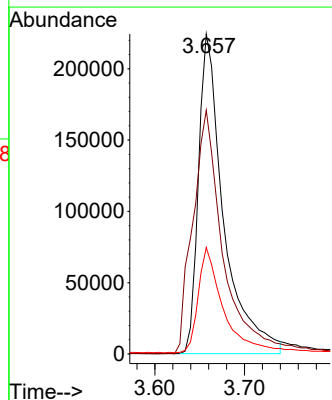
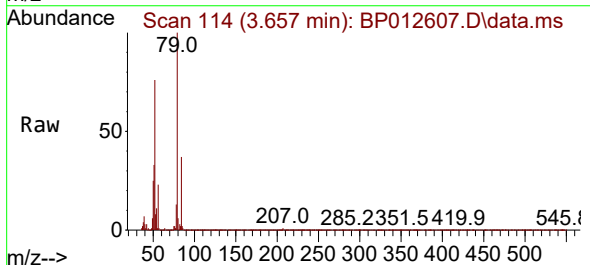
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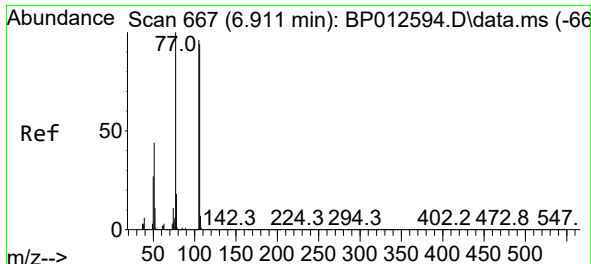
Tgt Ion: 88 Resp: 68205
 Ion Ratio Lower Upper
 88 100
 43 26.4 18.9 28.3
 58 73.7 57.8 86.8



#5
 Pyridine
 Concen: 31.723 ng/uL
 RT: 3.657 min Scan# 114
 Delta R.T. -0.006 min
 Lab File: BP012607.D
 Acq: 10 Nov 2022 19:33

Tgt Ion: 79 Resp: 437829
 Ion Ratio Lower Upper
 79 100
 52 76.2 55.8 83.6
 51 33.3 25.8 38.8

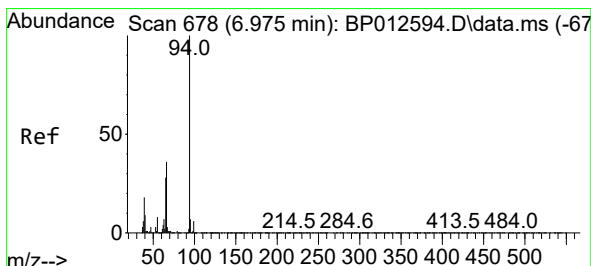
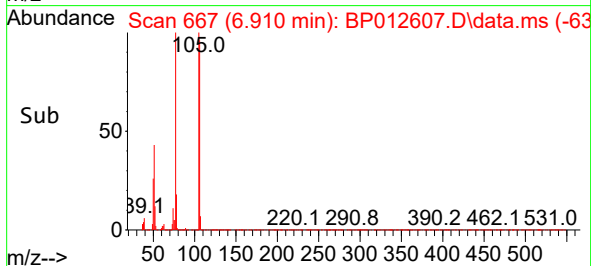
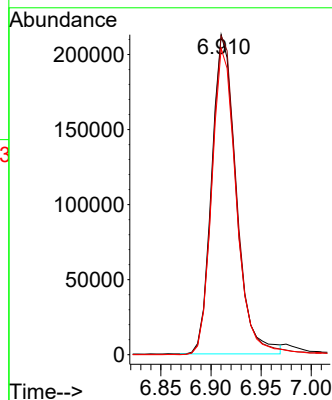
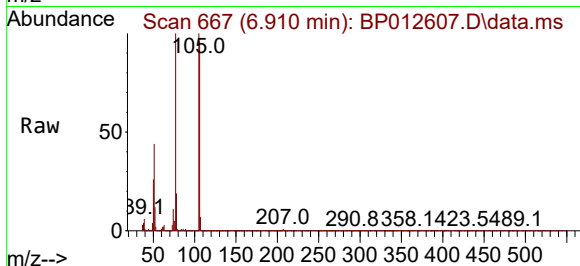




#6
Benzaldehyde
Concen: 44.347 ng/ul
RT: 6.910 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

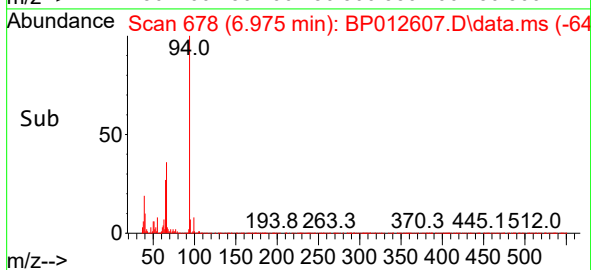
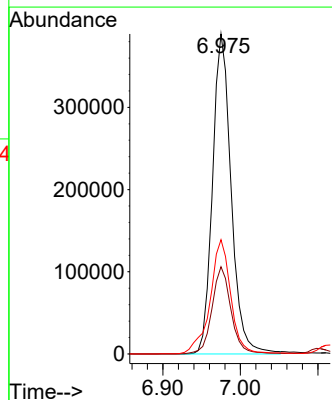
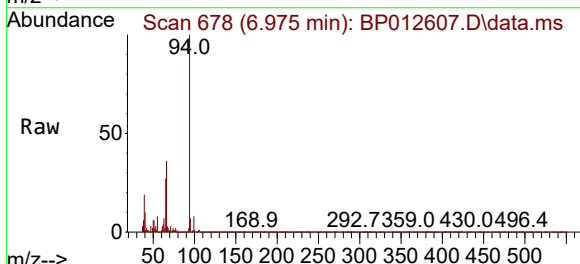
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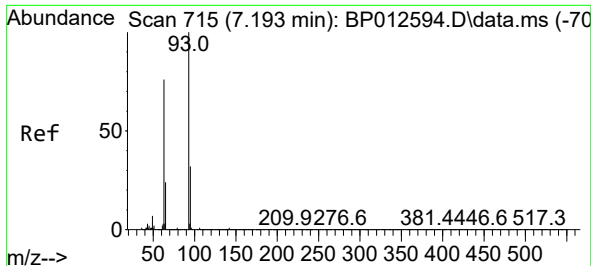
Tgt Ion: 77 Resp: 359793
Ion Ratio Lower Upper
77 100
105 99.6 80.7 121.1
106 95.7 76.7 115.1



#8
Phenol
Concen: 36.268 ng/ul
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion: 94 Resp: 649990
Ion Ratio Lower Upper
94 100
65 27.3 21.4 32.2
66 35.7 28.2 42.2

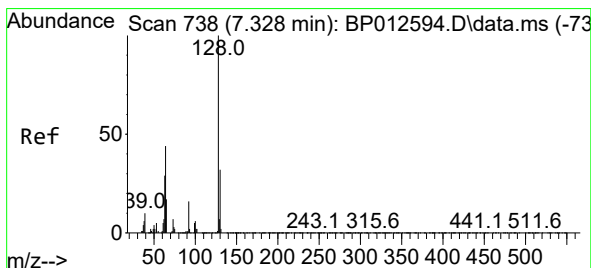
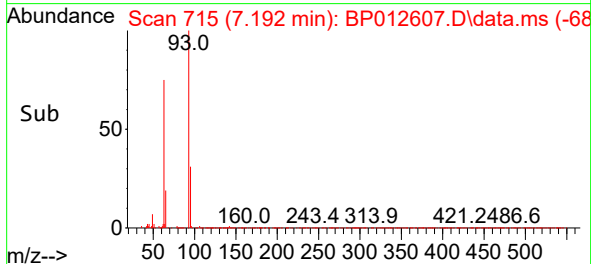
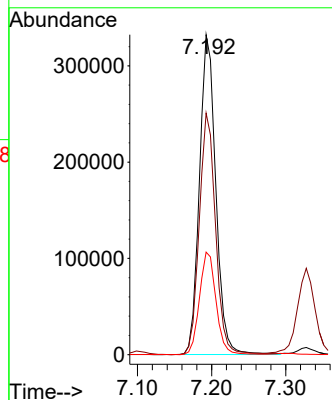
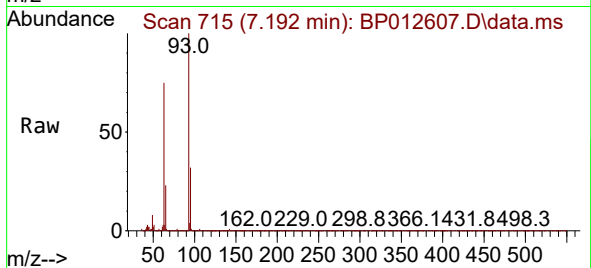




#10
Bis(2-Chloroethyl)ether
Concen: 35.223 ng/ul
RT: 7.192 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

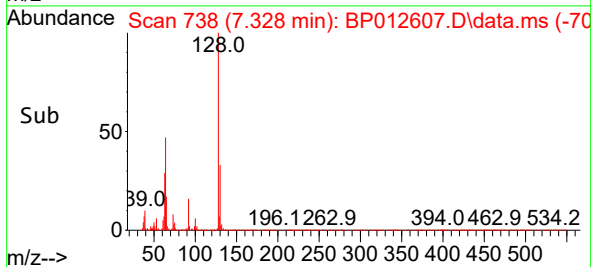
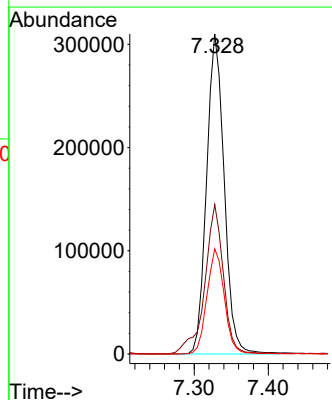
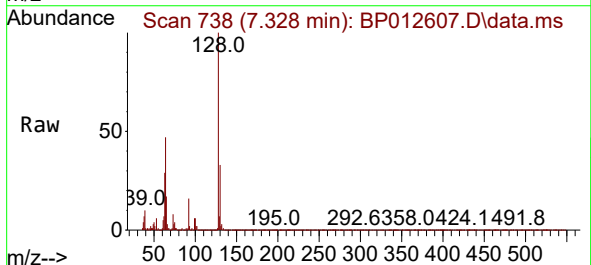
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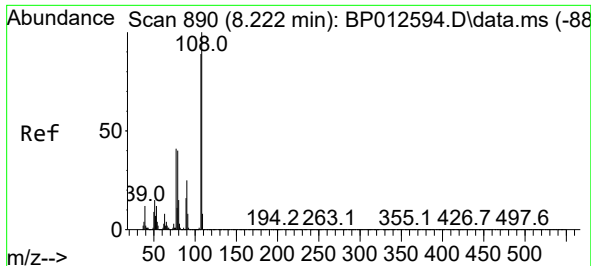
Tgt Ion: 93 Resp: 509917
Ion Ratio Lower Upper
93 100
63 75.5 59.1 88.7
95 32.0 26.5 39.7



#12
2-Chlorophenol
Concen: 35.628 ng/ul
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:128 Resp: 510384
Ion Ratio Lower Upper
128 100
64 46.7 35.3 52.9
130 32.9 25.8 38.6





#13

2-Methylphenol

Concen: 36.094 ng/ul

RT: 8.222 min Scan# 890

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

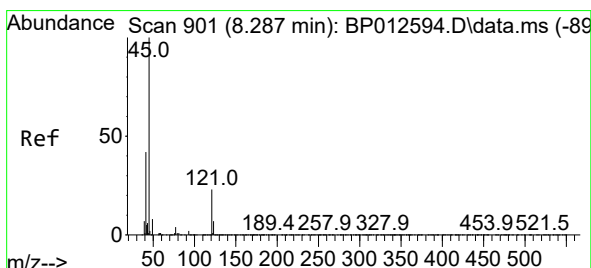
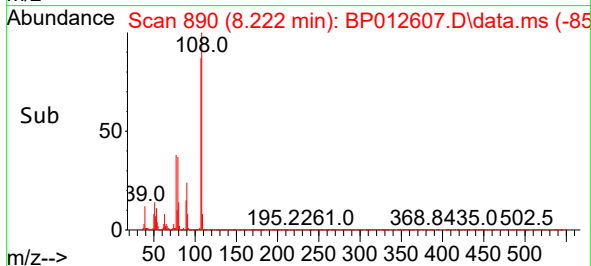
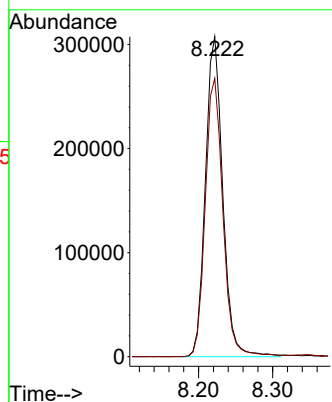
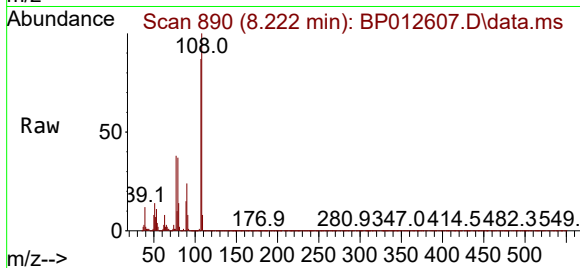
SLCS940

Tgt Ion:108 Resp: 499709

Ion Ratio Lower Upper

108 100

107 87.0 70.2 105.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.633 ng/ul

RT: 8.287 min Scan# 901

Delta R.T. -0.012 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

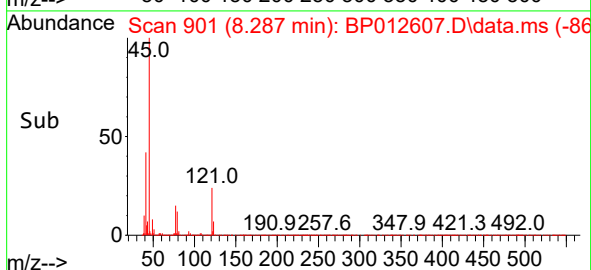
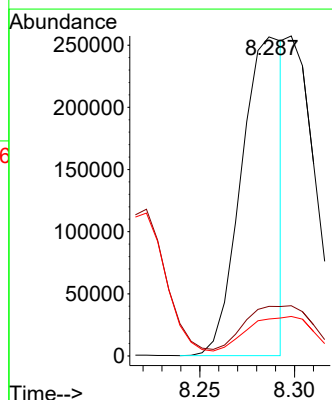
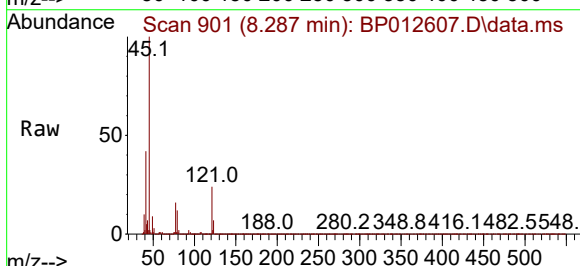
Tgt Ion: 45 Resp: 390951

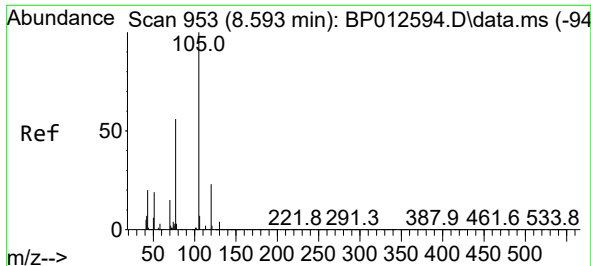
Ion Ratio Lower Upper

45 100

77 15.6 12.4 18.6

79 11.6 10.2 15.4

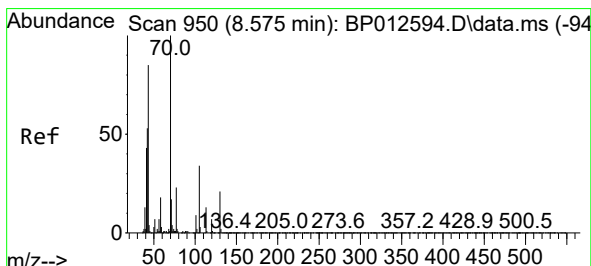
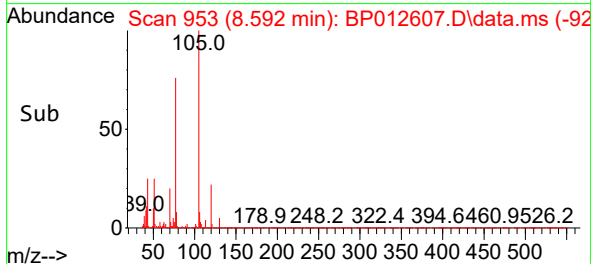
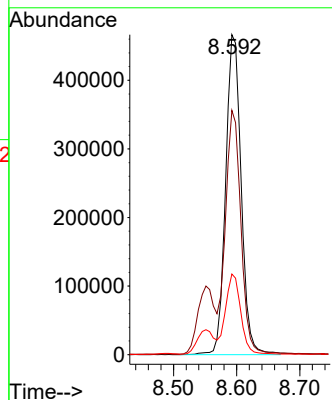
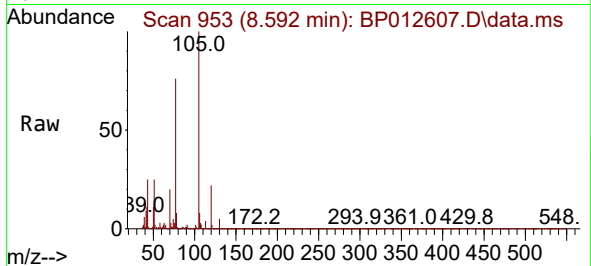




#16
Acetophenone
Concen: 37.974 ng/ul
RT: 8.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

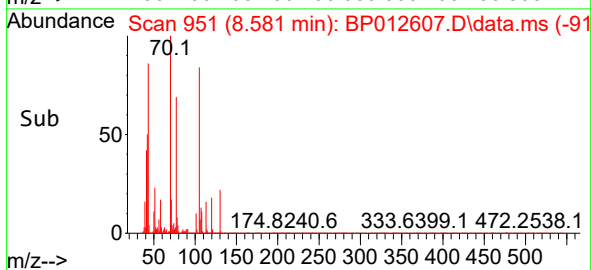
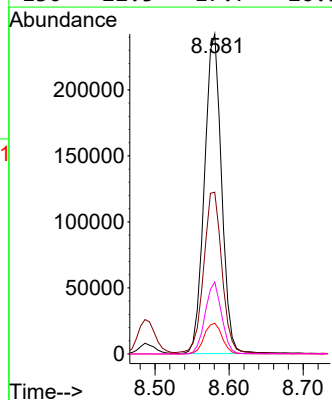
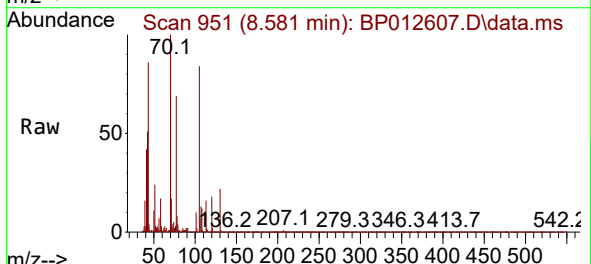
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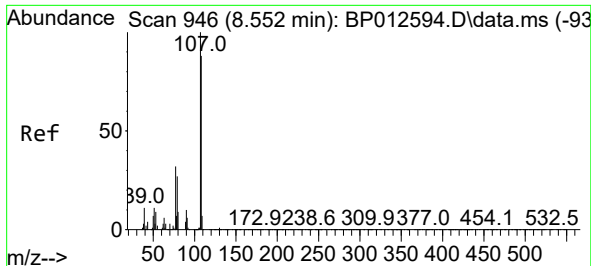
Tgt Ion:105 Resp: 796891
Ion Ratio Lower Upper
105 100
77 76.4 60.5 90.7
51 25.2 20.1 30.1



#17
N-Nitroso-di-n-propylamine
Concen: 35.990 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion: 70 Resp: 388651
Ion Ratio Lower Upper
70 100
42 50.5 41.2 61.8
101 9.6 8.0 12.0
130 22.5 17.7 26.5

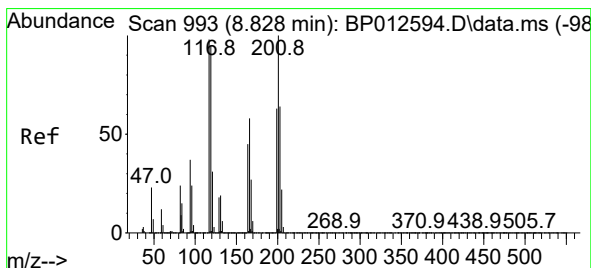
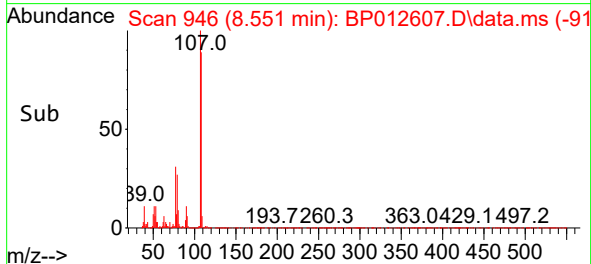
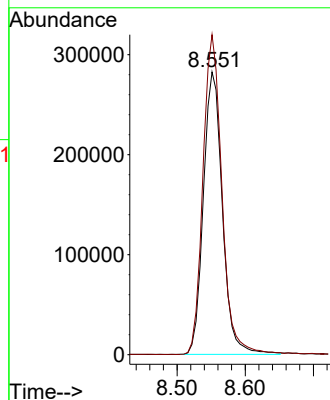
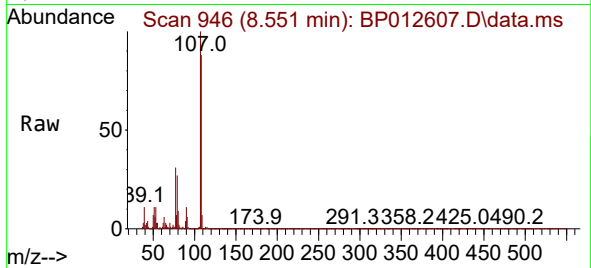




#18
4-Methylphenol
Concen: 37.286 ng/ul
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

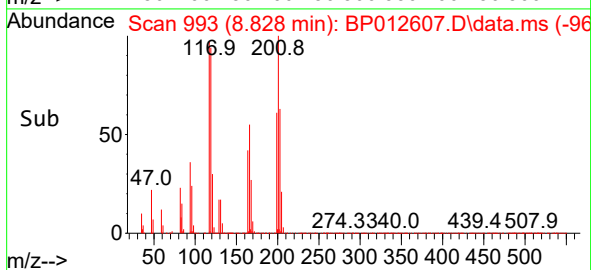
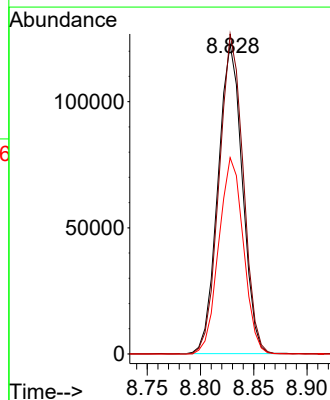
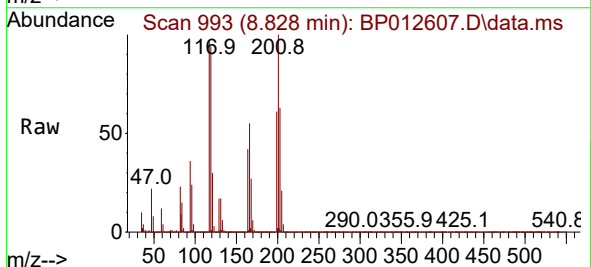
Instrument :
BNA_P
ClientSampleId :
SLCS940

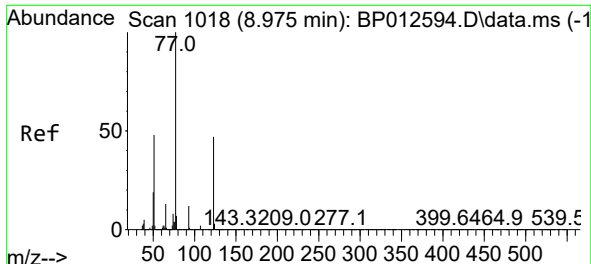
Tgt Ion:108 Resp: 548701
Ion Ratio Lower Upper
108 100
107 113.2 87.8 131.6



#19
Hexachloroethane
Concen: 33.837 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:117 Resp: 195371
Ion Ratio Lower Upper
117 100
201 103.3 84.6 127.0
199 63.4 51.5 77.3

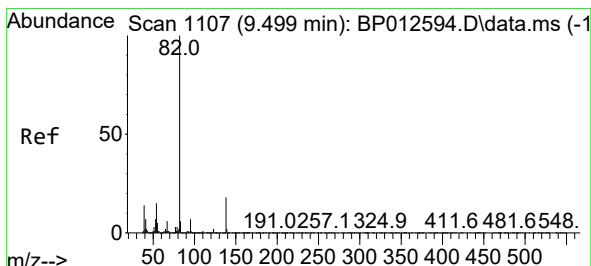
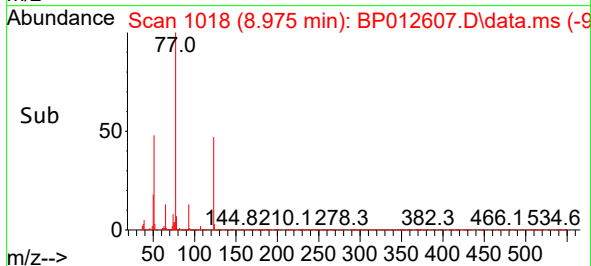
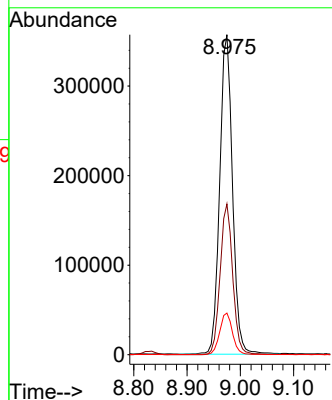
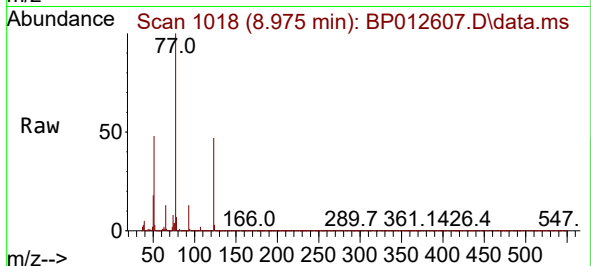




#22
Nitrobenzene
Concen: 34.234 ng/ul
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

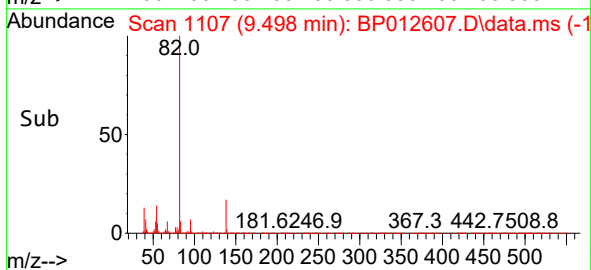
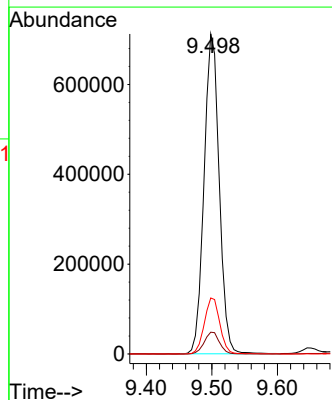
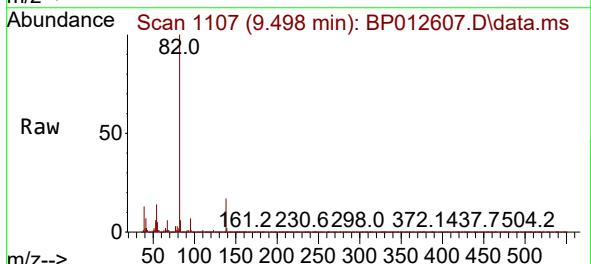
Instrument :
BNA_P
ClientSampleId :
SLCS940

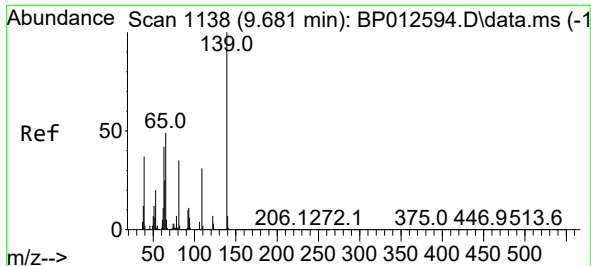
Tgt Ion: 77 Resp: 594837
Ion Ratio Lower Upper
77 100
123 47.1 37.1 55.7
65 13.0 10.2 15.2



#23
Isophorone
Concen: 34.115 ng/ul
RT: 9.498 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion: 82 Resp: 1148777
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.5 14.6 21.8

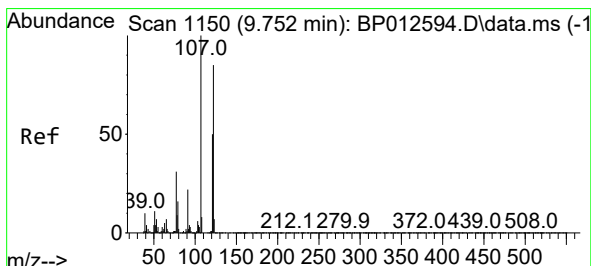
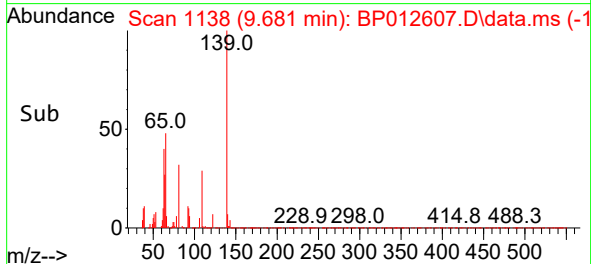
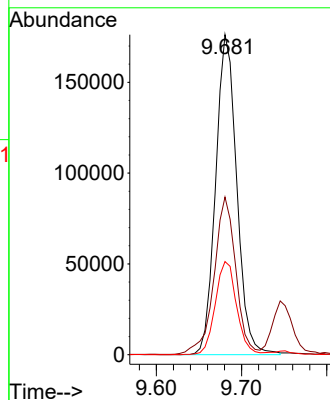
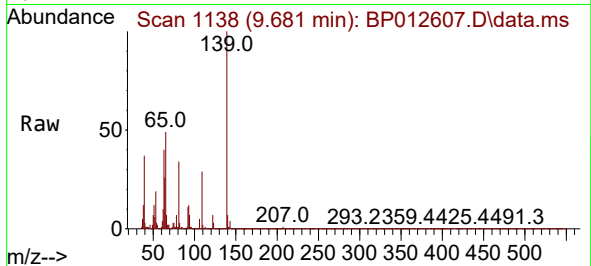




#25
2-Nitrophenol
Concen: 34.197 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

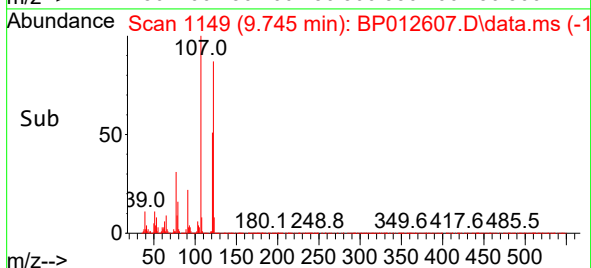
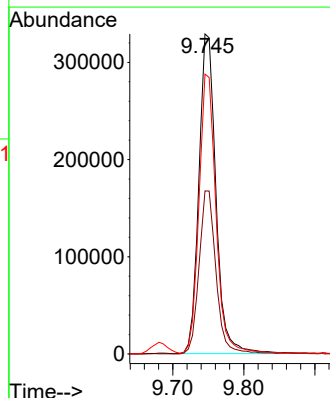
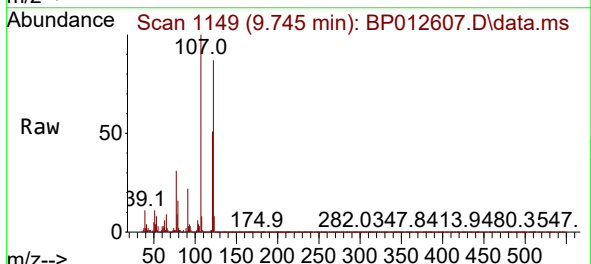
Instrument :
BNA_P
ClientSampleId :
SLCS940

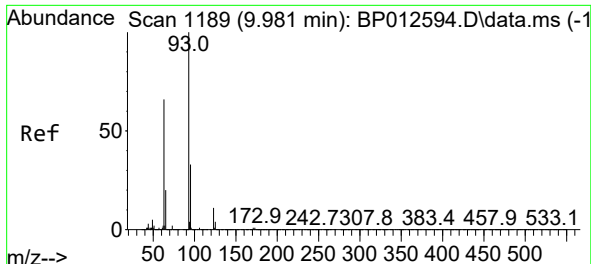
Tgt Ion:139 Resp: 303331
Ion Ratio Lower Upper
139 100
65 49.2 37.8 56.6
109 29.1 23.0 34.4



#26
2,4-Dimethylphenol
Concen: 31.636 ng/ul
RT: 9.745 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:107 Resp: 551803
Ion Ratio Lower Upper
107 100
121 51.0 40.3 60.5
122 87.5 68.8 103.2





#27

Bis(2-Chloroethoxy)methane

Concen: 33.963 ng/ul

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

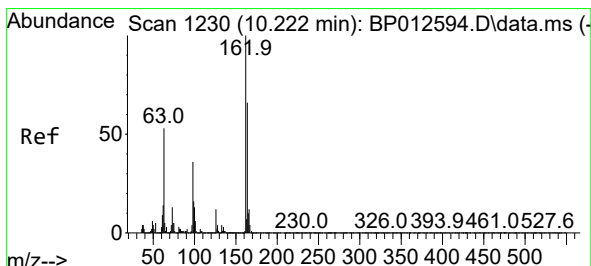
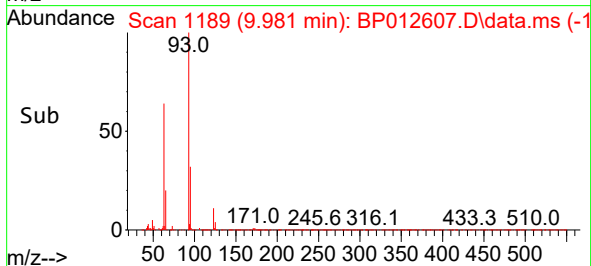
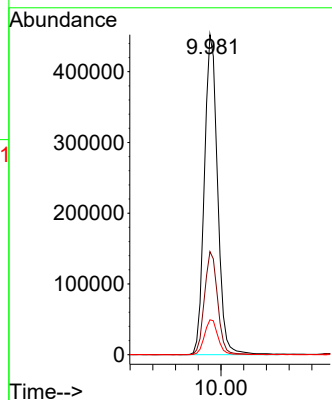
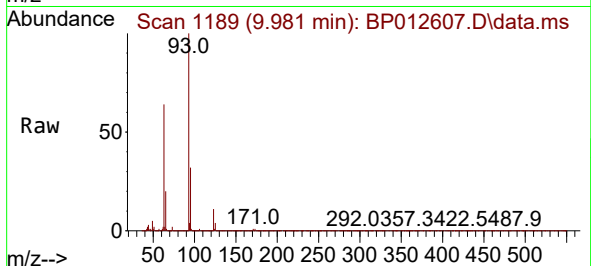
Tgt Ion: 93 Resp: 728427

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 10.9 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 34.612 ng/ul

RT: 10.222 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

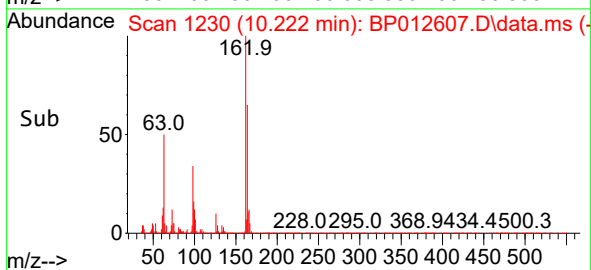
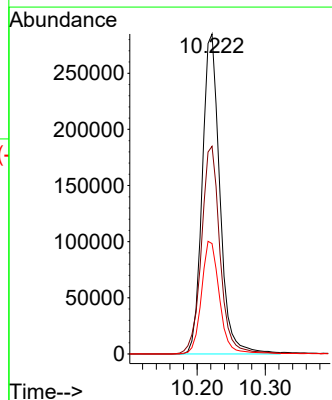
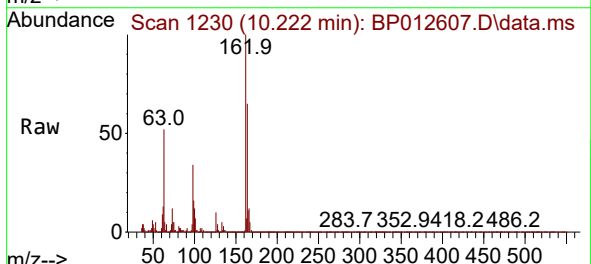
Tgt Ion: 162 Resp: 512219

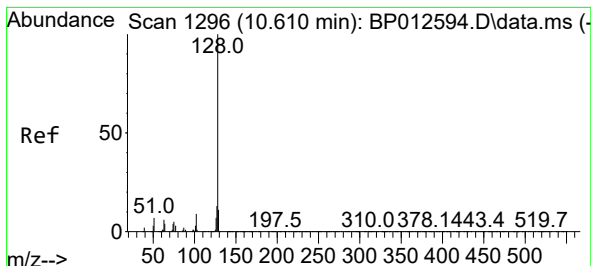
Ion Ratio Lower Upper

162 100

164 64.9 51.9 77.9

98 34.5 28.7 43.1





#30

Naphthalene

Concen: 33.225 ng/ul

RT: 10.610 min Scan# 1296

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

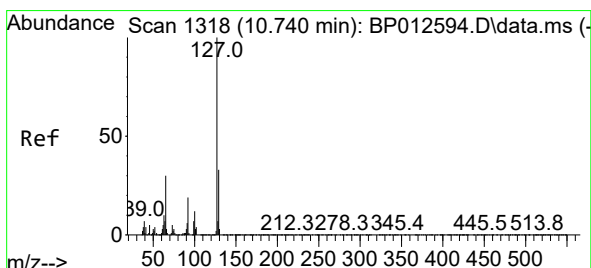
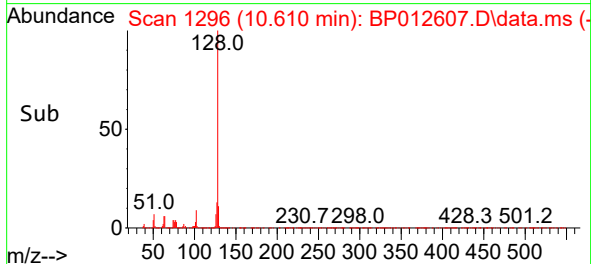
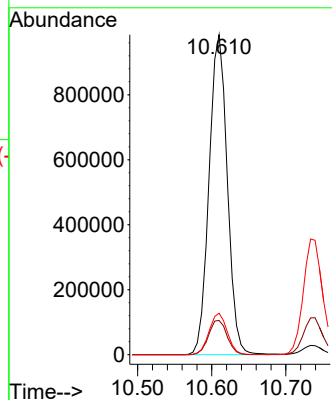
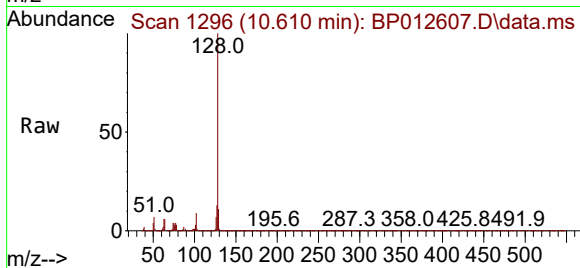
Tgt Ion:128 Resp: 1682110

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.0 10.3 15.5



#32

4-Chloroaniline

Concen: 32.079 ng/ul

RT: 10.733 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BP012607.D

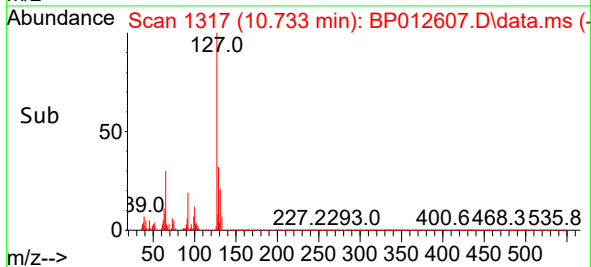
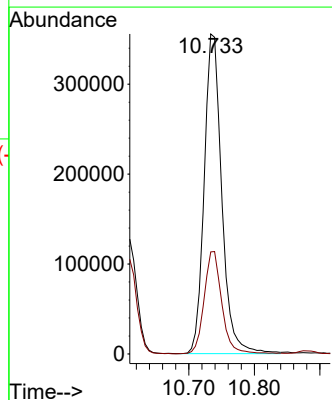
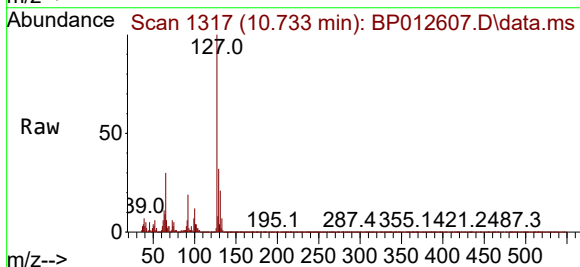
Acq: 10 Nov 2022 19:33

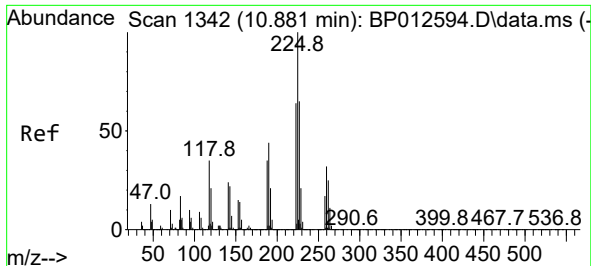
Tgt Ion:127 Resp: 665063

Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

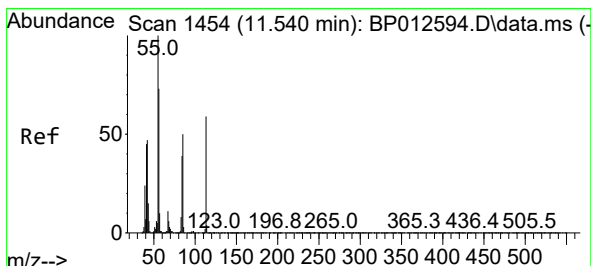
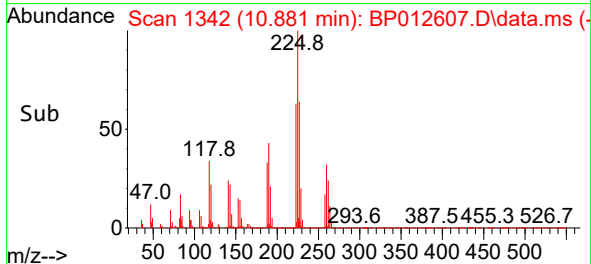
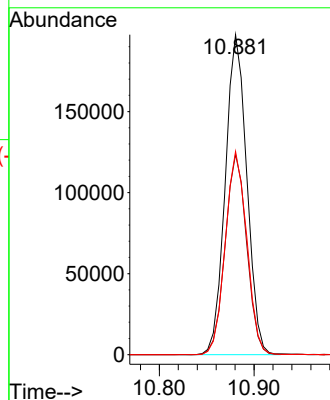
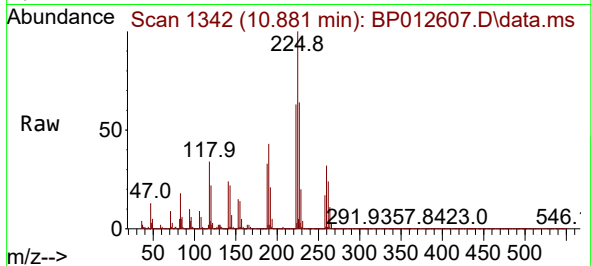




#33
Hexachlorobutadiene
Concen: 31.847 ng/ul
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

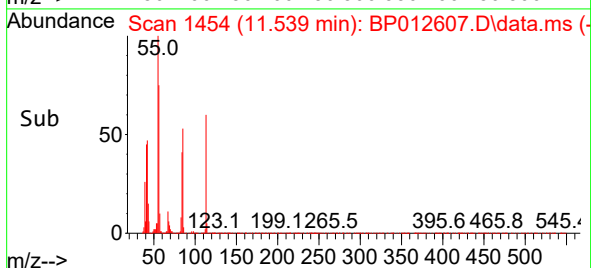
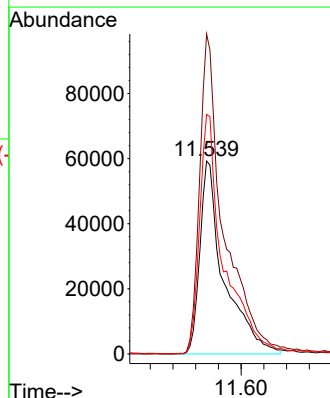
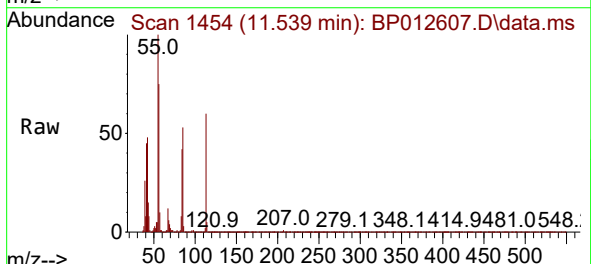
Instrument :
BNA_P
ClientSampleId :
SLCS940

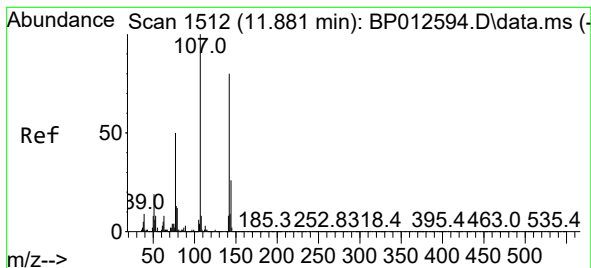
Tgt Ion:225 Resp: 312068
Ion Ratio Lower Upper
225 100
223 62.6 51.3 76.9
227 63.5 50.4 75.6



#34
Caprolactam
Concen: 37.221 ng/ul
RT: 11.539 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:113 Resp: 173611
Ion Ratio Lower Upper
113 100
55 165.8 135.1 202.7
56 124.1 98.6 147.8

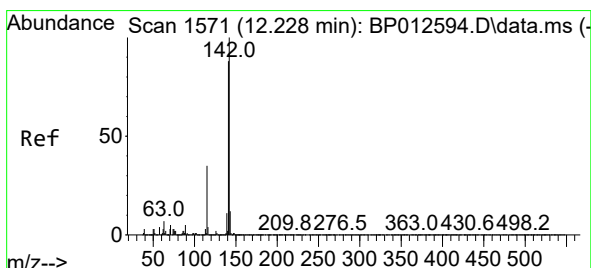
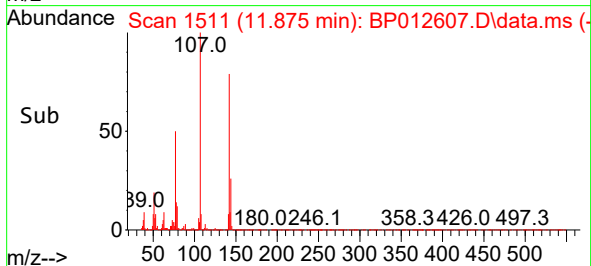
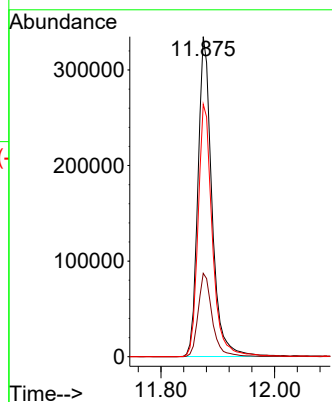
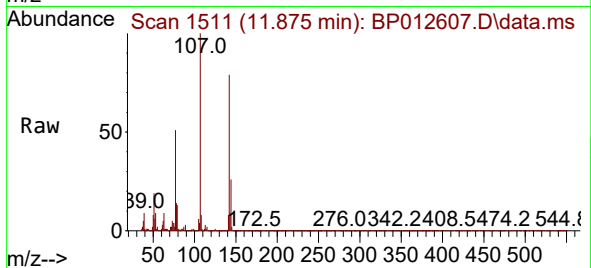




#35
4-Chloro-3-methylphenol
Concen: 35.516 ng/ul
RT: 11.875 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

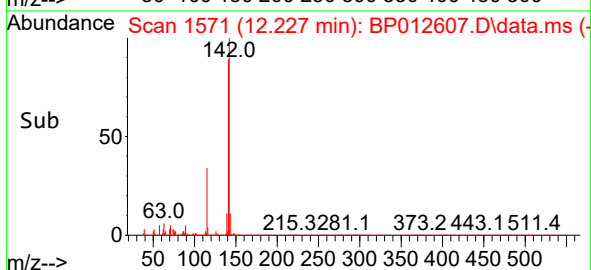
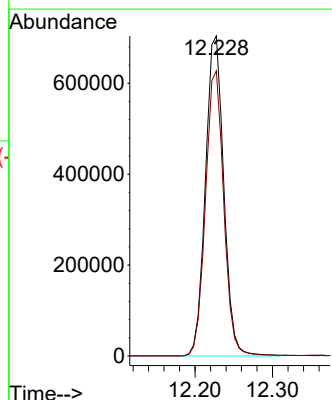
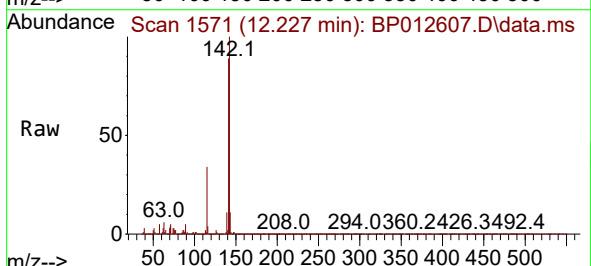
Instrument :
BNA_P
ClientSampleId :
SLCS940

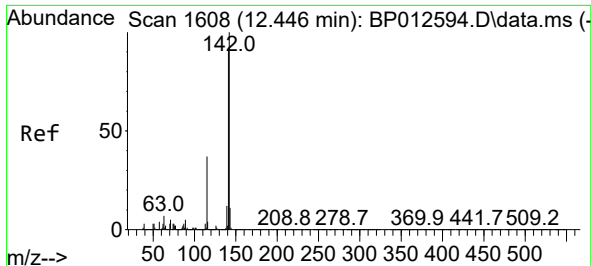
Tgt Ion:107 Resp: 575396
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 78.9 63.8 95.8



#36
2-Methylnaphthalene
Concen: 33.231 ng/ul
RT: 12.227 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:142 Resp: 1157141
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6

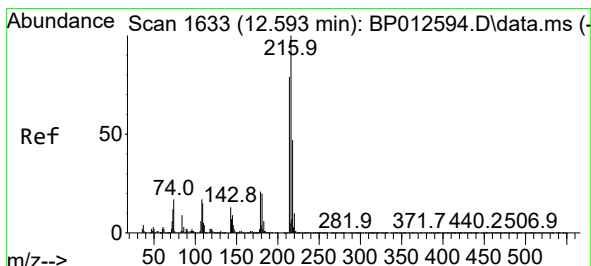
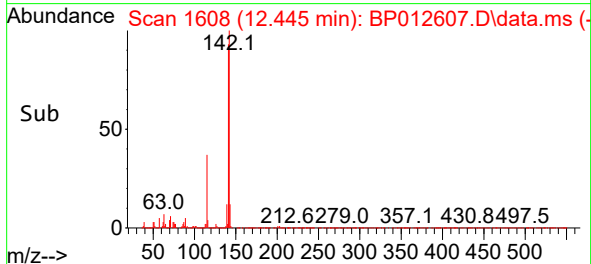
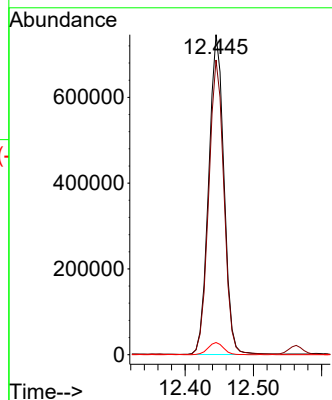
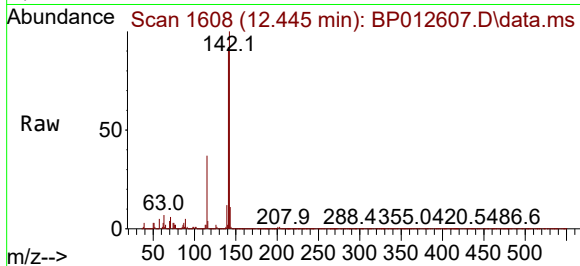




#37
1-Methylnaphthalene
Concen: 33.429 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

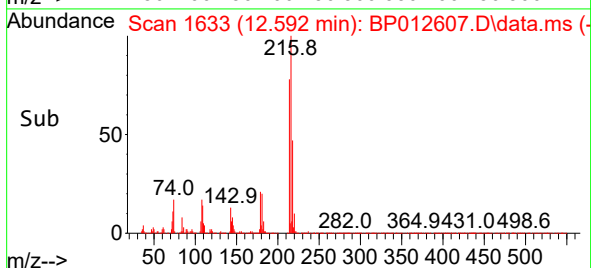
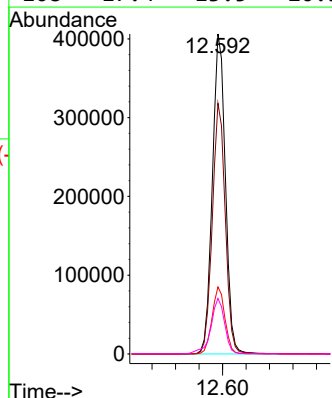
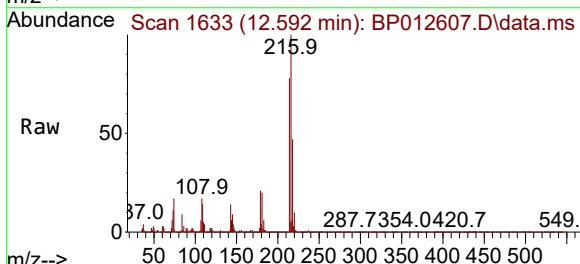
Instrument :
BNA_P
ClientSampleId :
SLCS940

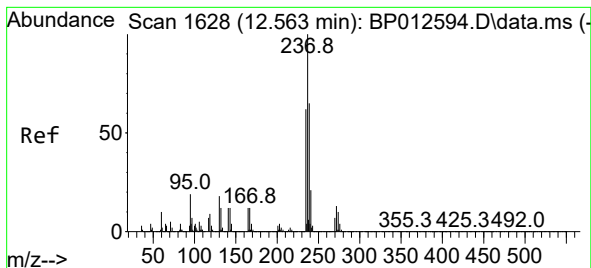
Tgt Ion:142 Resp: 1165917
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.443 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:216 Resp: 624130
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.8
179 21.0 16.8 25.2
108 17.4 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 26.904 ng/ul

RT: 12.563 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

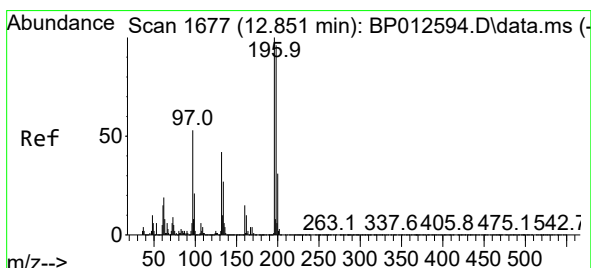
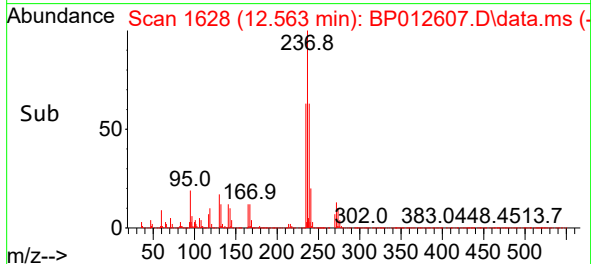
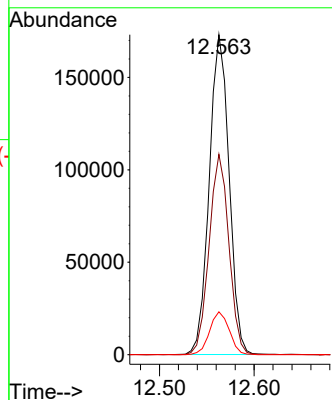
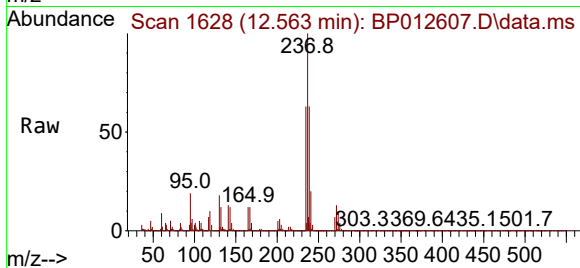
Tgt Ion:237 Resp: 251758

Ion Ratio Lower Upper

237 100

235 62.6 49.8 74.6

272 13.4 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 33.492 ng/ul

RT: 12.845 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

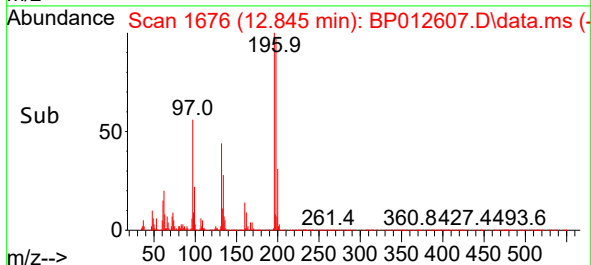
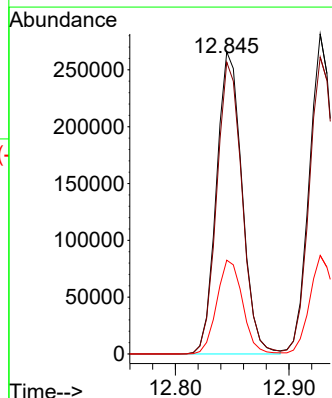
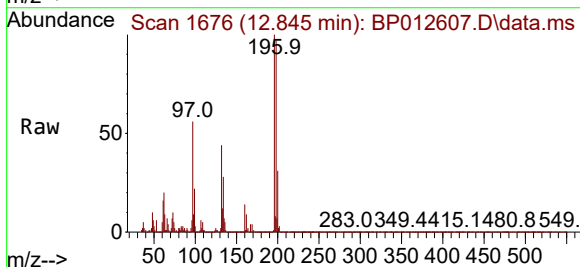
Tgt Ion:196 Resp: 416365

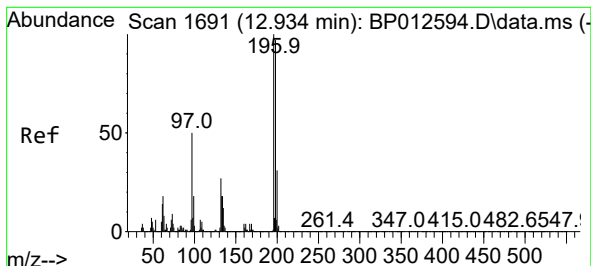
Ion Ratio Lower Upper

196 100

198 96.6 78.3 117.5

200 31.0 24.6 37.0





#42

2,4,5-Trichlorophenol

Concen: 34.105 ng/ul

RT: 12.927 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

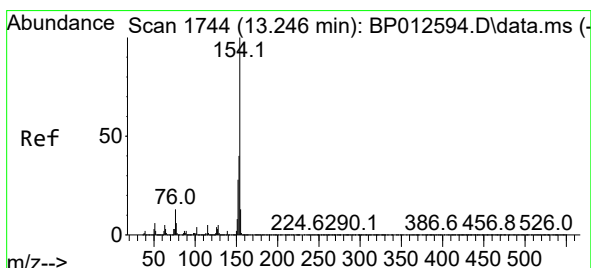
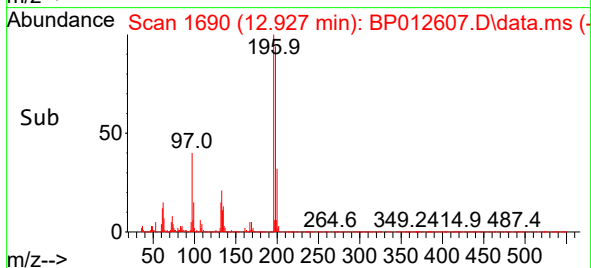
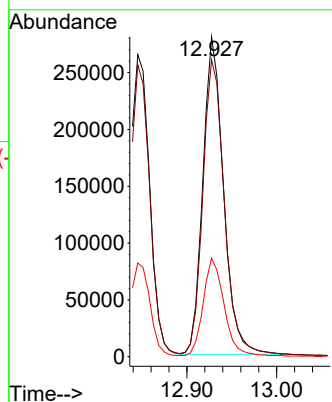
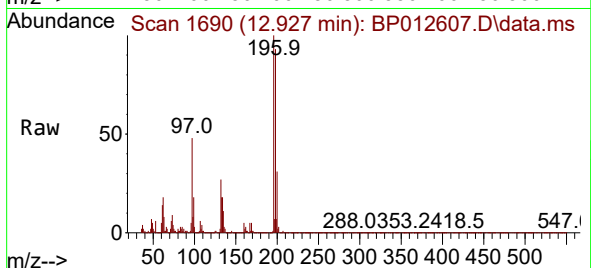
Tgt Ion:196 Resp: 447962

Ion Ratio Lower Upper

196 100

198 92.8 75.6 113.4

200 30.8 25.4 38.2



#43

1,1'-Biphenyl

Concen: 33.430 ng/ul

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

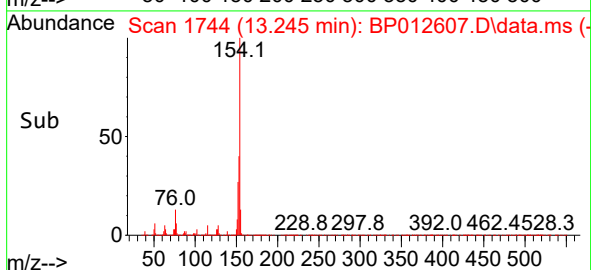
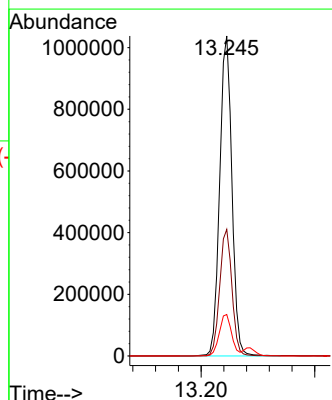
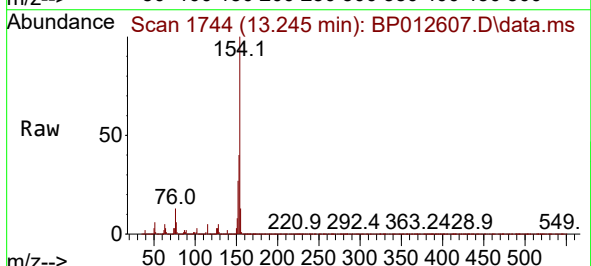
Tgt Ion:154 Resp: 1548346

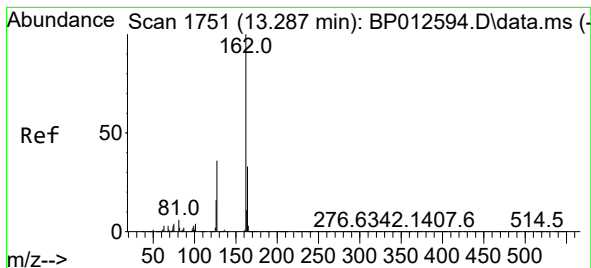
Ion Ratio Lower Upper

154 100

153 39.6 32.0 48.0

76 13.0 10.7 16.1





#44

2-Chloronaphthalene

Concen: 33.090 ng/ul

RT: 13.286 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

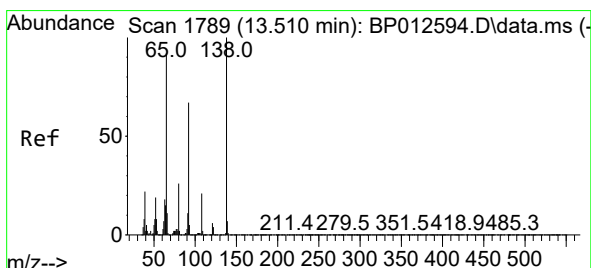
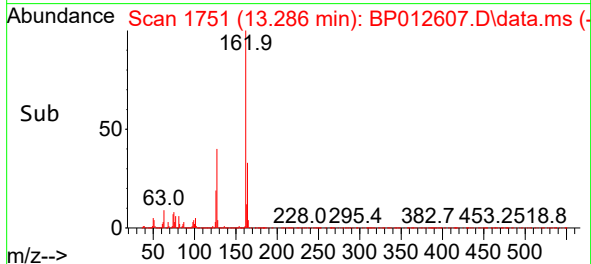
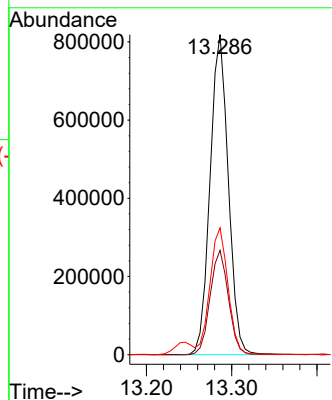
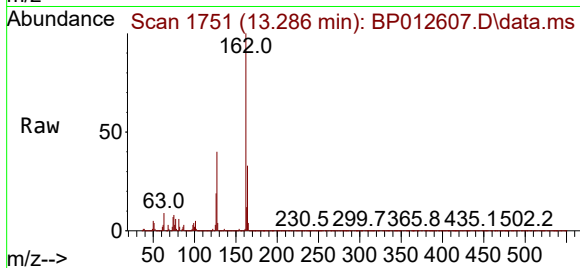
Tgt Ion:162 Resp: 1216537

Ion Ratio Lower Upper

162 100

164 32.6 26.4 39.6

127 39.7 31.7 47.5



#45

2-Nitroaniline

Concen: 36.494 ng/ul

RT: 13.510 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

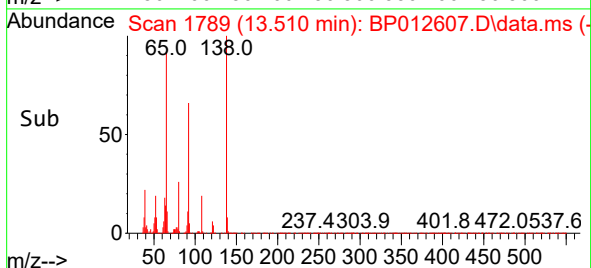
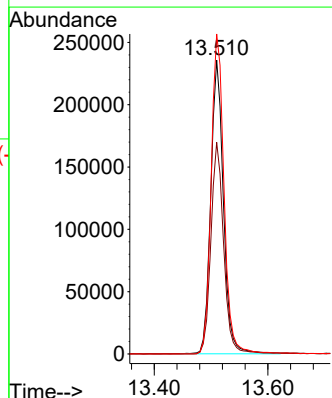
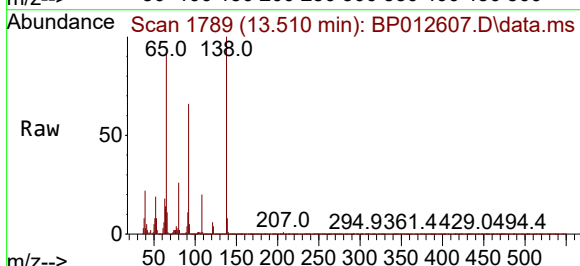
Tgt Ion: 65 Resp: 365435

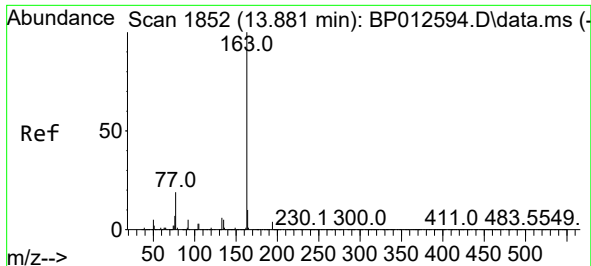
Ion Ratio Lower Upper

65 100

92 72.0 57.6 86.4

138 108.8 91.2 136.8

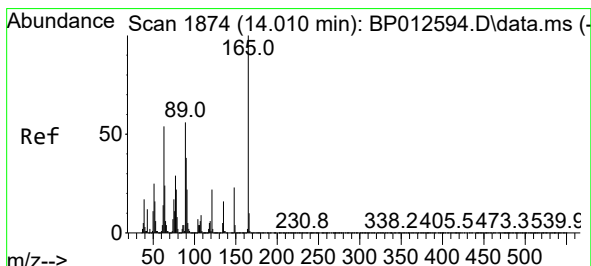
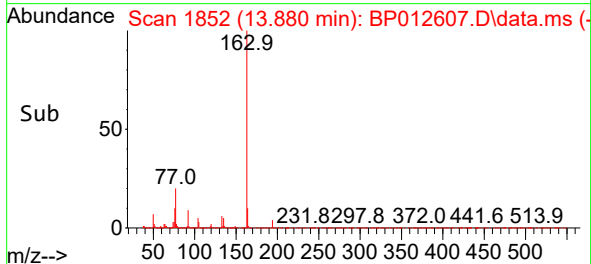
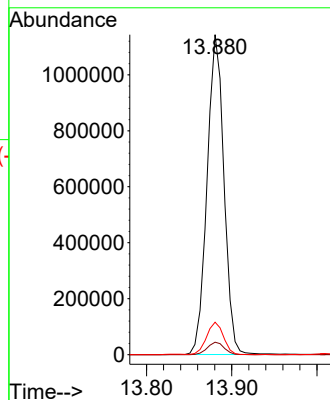
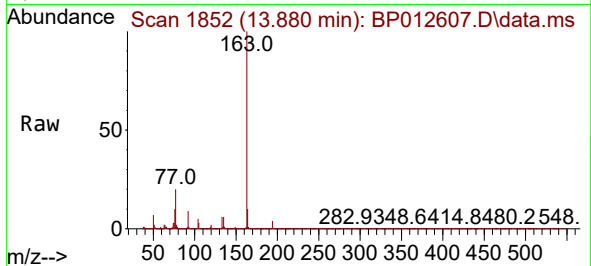




#47
Dimethylphthalate
Concen: 33.958 ng/ul
RT: 13.880 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

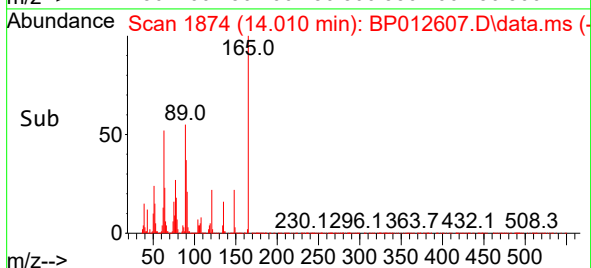
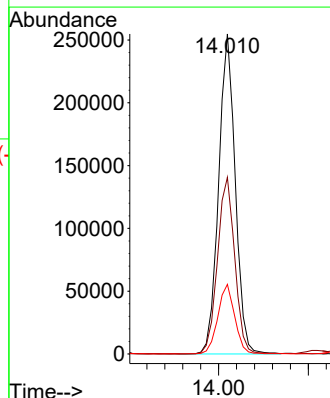
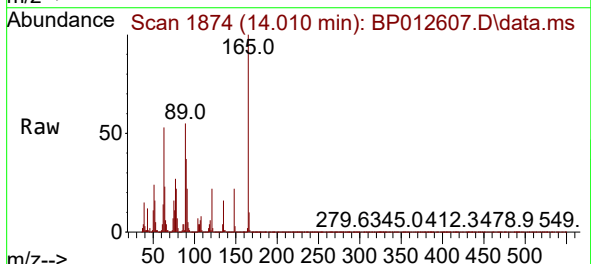
Instrument :
BNA_P
ClientSampleId :
SLCS940

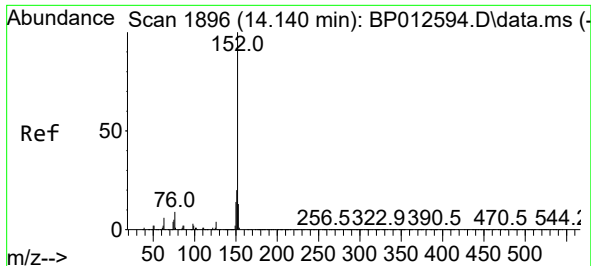
Tgt Ion:163 Resp: 1572973
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 35.960 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:165 Resp: 327214
Ion Ratio Lower Upper
165 100
89 55.2 47.2 70.8
121 21.8 18.6 27.8

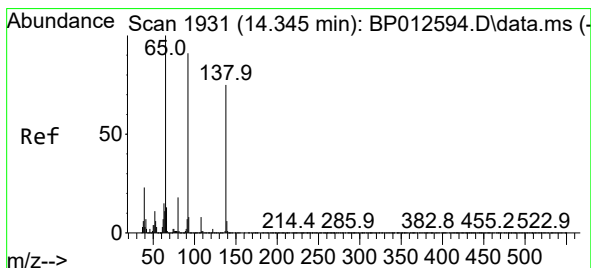
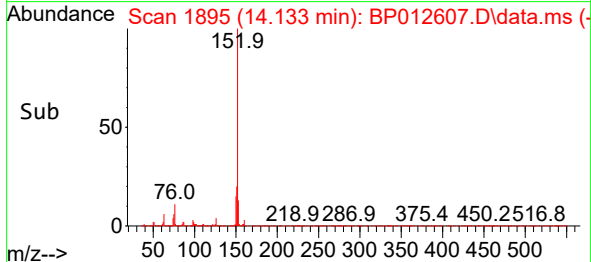
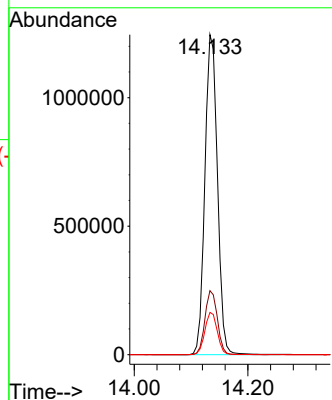
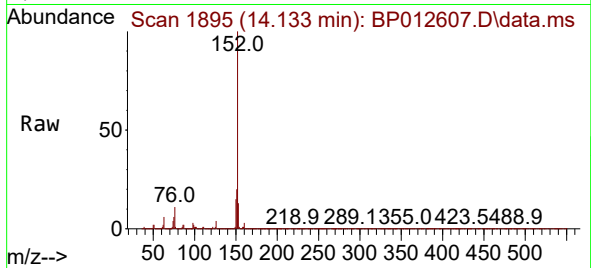




#50
Acenaphthylene
Concen: 34.419 ng/ul
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

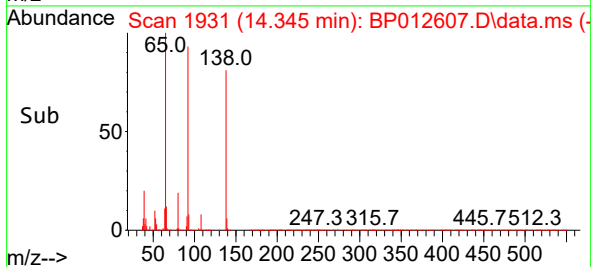
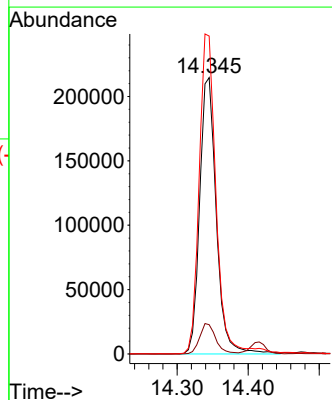
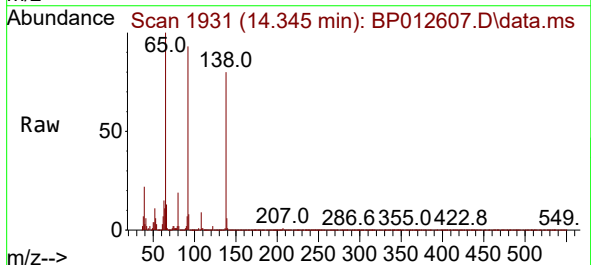
Instrument :
BNA_P
ClientSampleId :
SLCS940

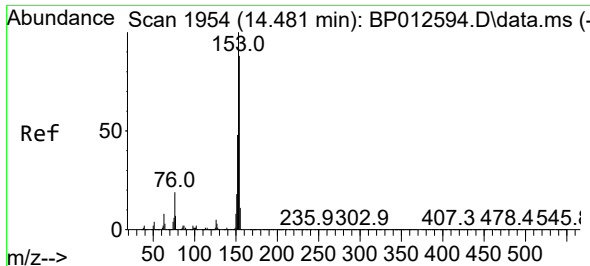
Tgt Ion:152 Resp: 1901674
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.5 15.7



#51
3-Nitroaniline
Concen: 37.999 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:138 Resp: 350537
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 115.1 91.0 136.6

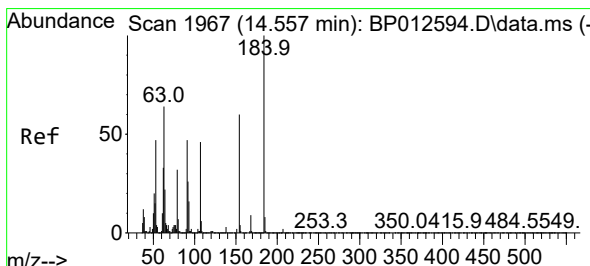
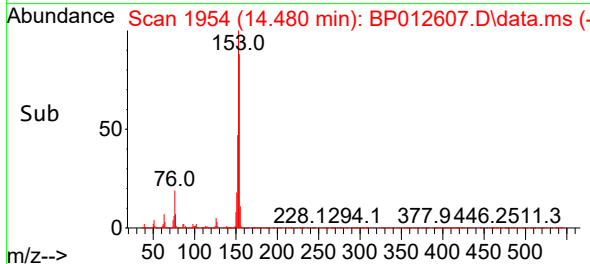
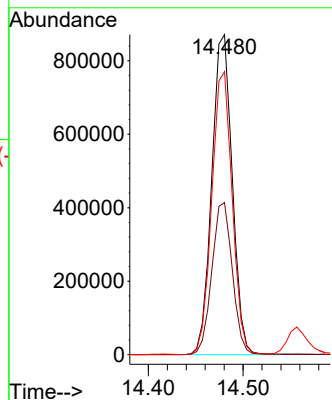
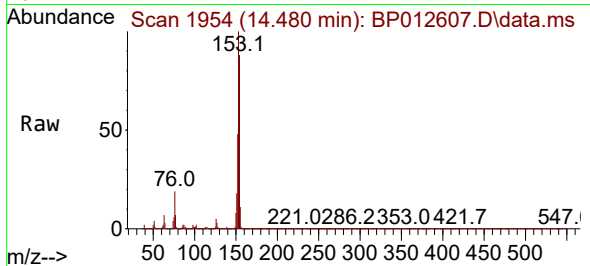




#52
Acenaphthene
Concen: 33.465 ng/ul
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

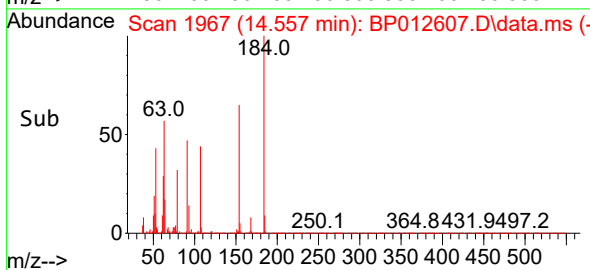
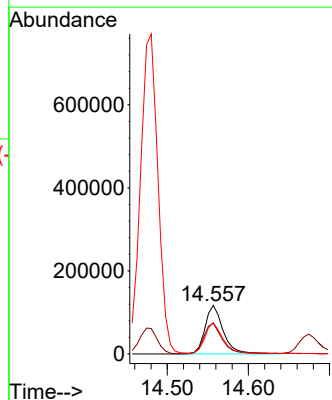
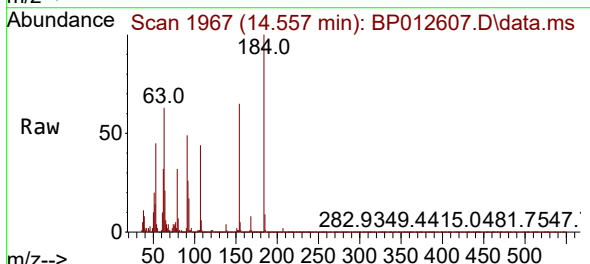
Instrument :
BNA_P
ClientSampleId :
SLCS940

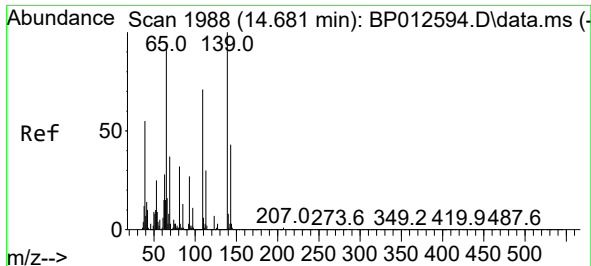
Tgt Ion:153 Resp: 1309973
Ion Ratio Lower Upper
153 100
152 47.5 37.6 56.4
154 88.5 70.3 105.5



#53
2,4-Dinitrophenol
Concen: 34.707 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:184 Resp: 182329
Ion Ratio Lower Upper
184 100
63 63.2 48.6 72.8
154 64.5 49.8 74.6

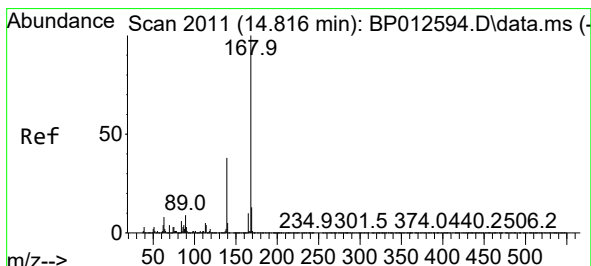
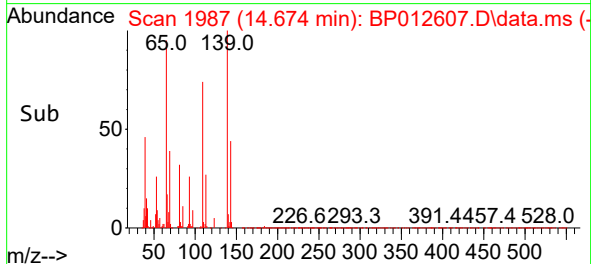
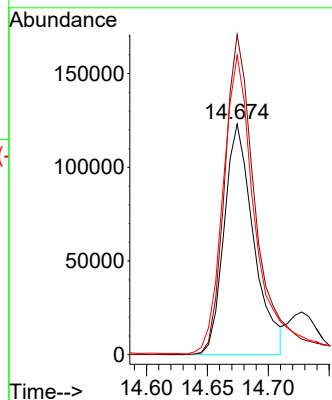
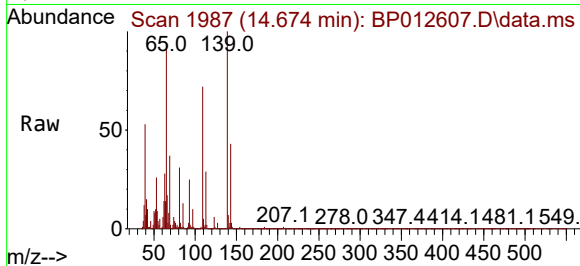




#55
4-Nitrophenol
Concen: 36.692 ng/ul
RT: 14.674 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

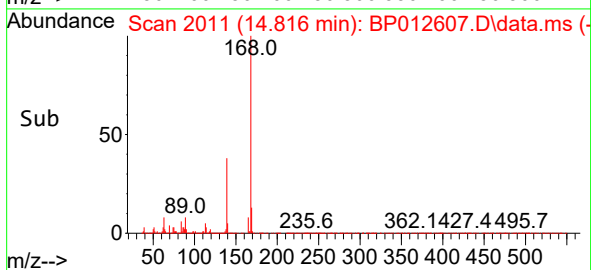
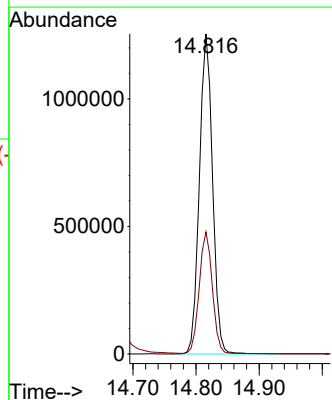
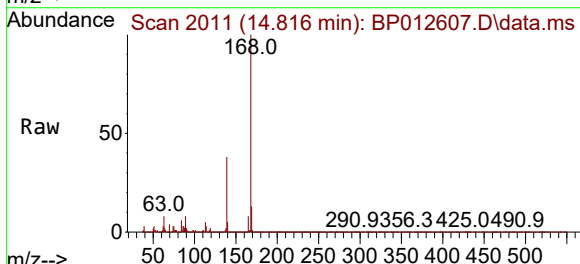
Instrument :
BNA_P
ClientSampleId :
SLCS940

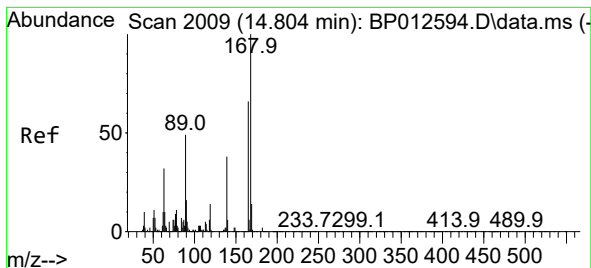
Tgt Ion:109 Resp: 207936
Ion Ratio Lower Upper
109 100
139 138.8 111.2 166.8
65 129.8 107.5 161.3



#56
Dibenzofuran
Concen: 34.219 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:168 Resp: 1810906
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8





#57

2,4-Dinitrotoluene

Concen: 37.487 ng/ul

RT: 14.804 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

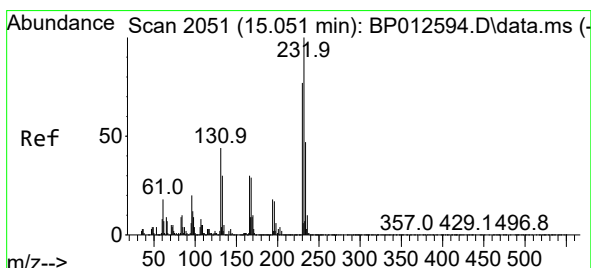
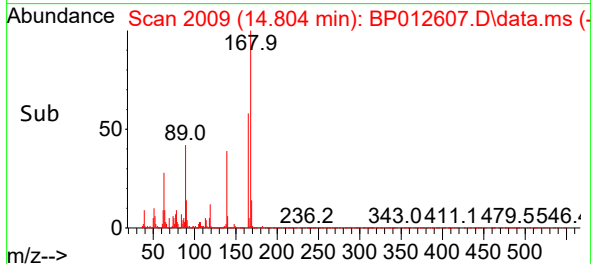
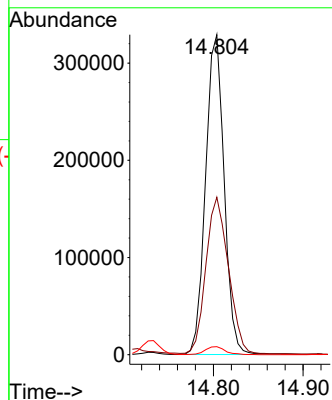
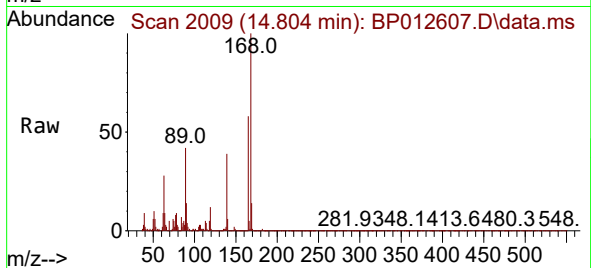
Tgt Ion:165 Resp: 472178

Ion Ratio Lower Upper

165 100

63 49.2 37.1 55.7

182 2.5 2.2 3.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.613 ng/ul

RT: 15.051 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Tgt Ion:232 Resp: 396806

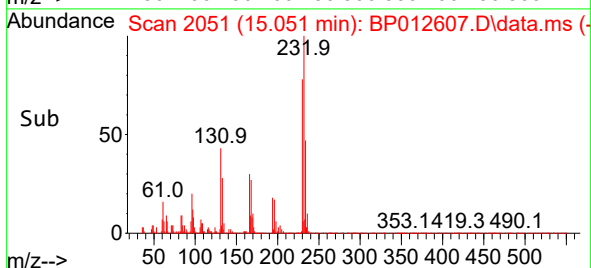
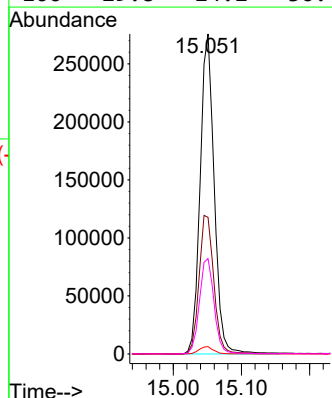
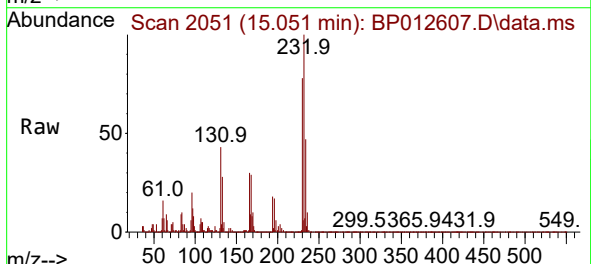
Ion Ratio Lower Upper

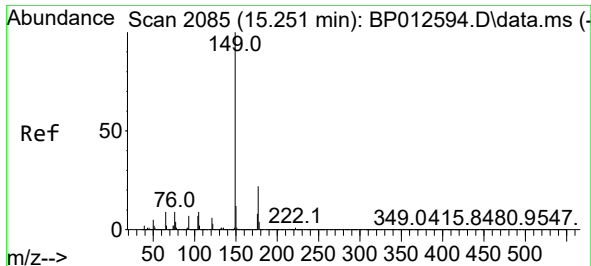
232 100

131 42.7 33.3 49.9

130 2.3 1.6 2.4

166 29.8 24.2 36.4

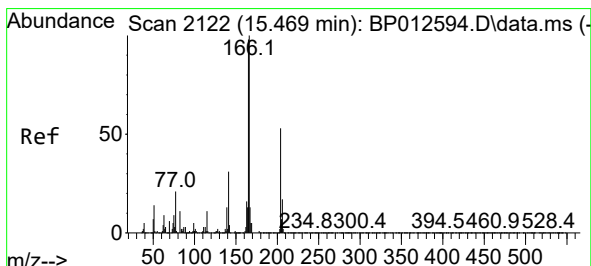
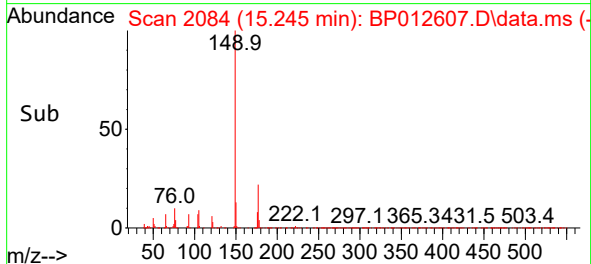
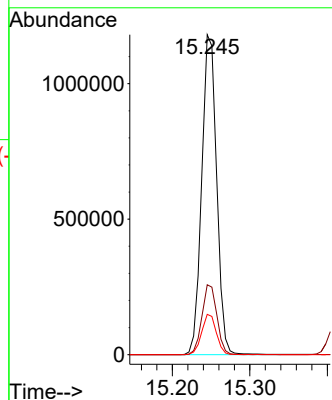
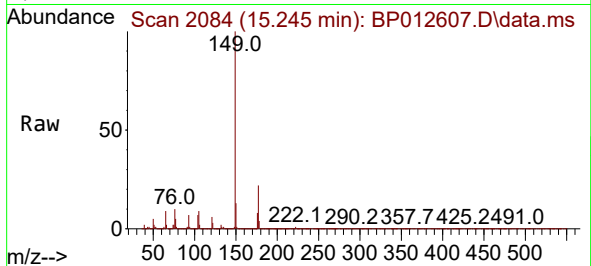




#59
Diethylphthalate
Concen: 34.357 ng/ul
RT: 15.245 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

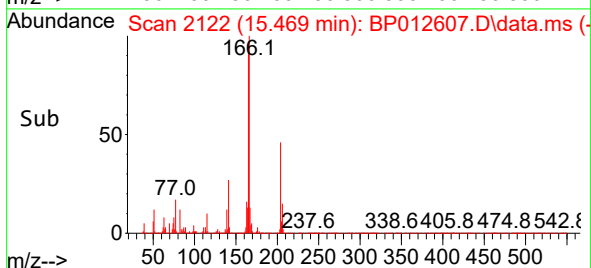
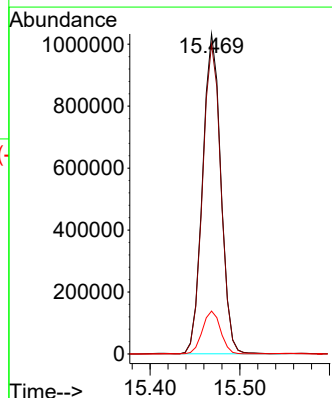
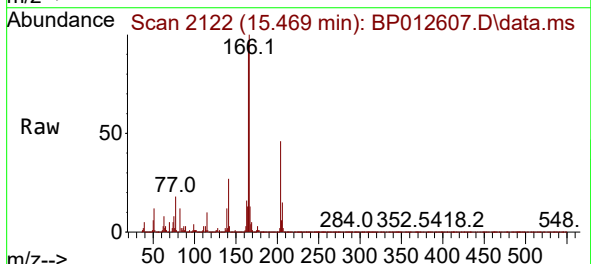
Instrument :
BNA_P
ClientSampleId :
SLCS940

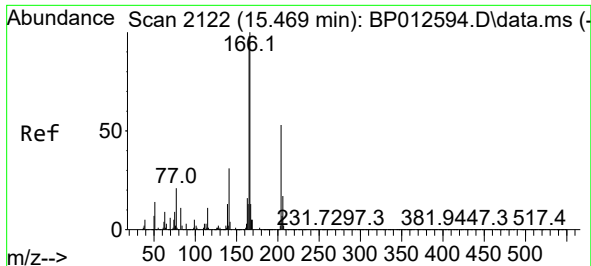
Tgt Ion:149 Resp: 1580099
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.6 9.8 14.6



#61
Fluorene
Concen: 34.438 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:166 Resp: 1454830
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.4 10.7 16.1

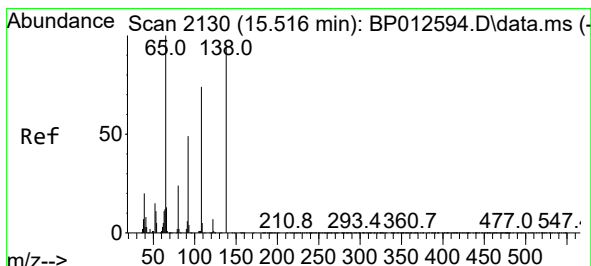
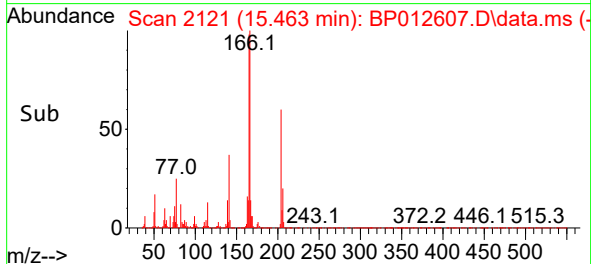
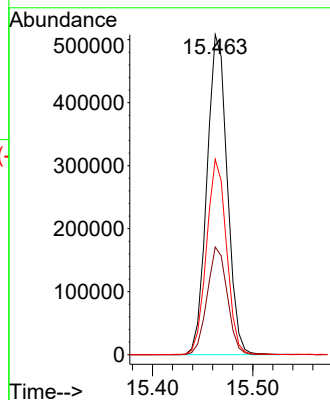
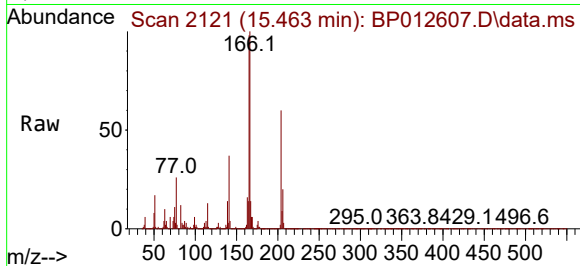




#62
4-Chlorophenyl-phenylether
Concen: 33.439 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

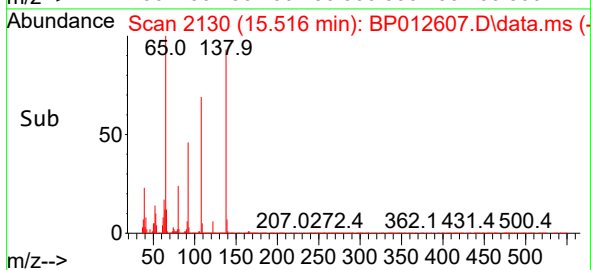
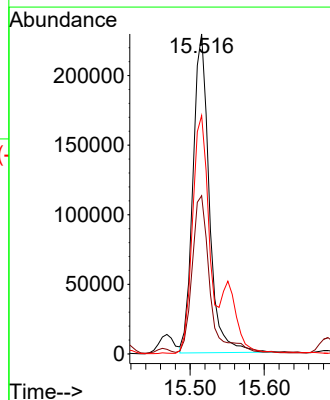
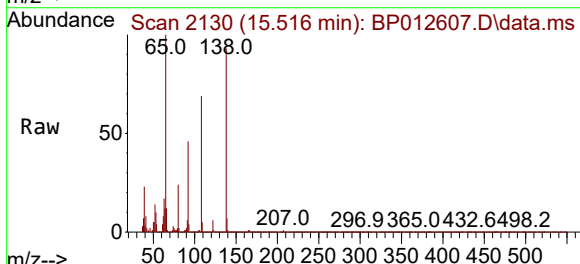
Instrument :
BNA_P
ClientSampleId :
SLCS940

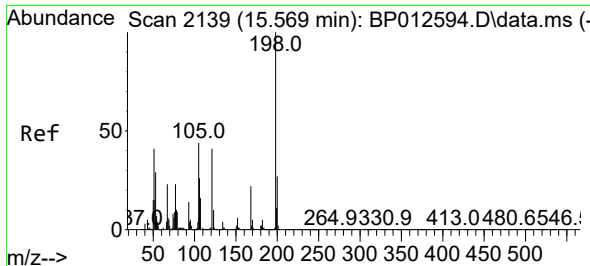
Tgt Ion:204 Resp: 714594
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 61.1 47.7 71.5



#63
4-Nitroaniline
Concen: 45.485 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:138 Resp: 350617
Ion Ratio Lower Upper
138 100
92 49.5 41.0 61.4
108 74.5 60.8 91.2

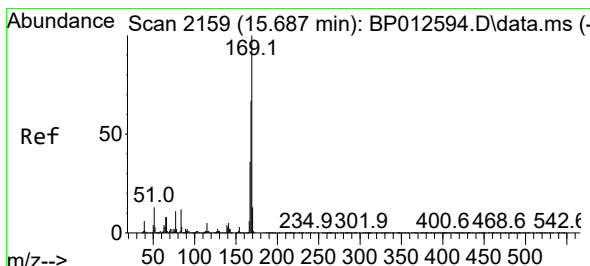
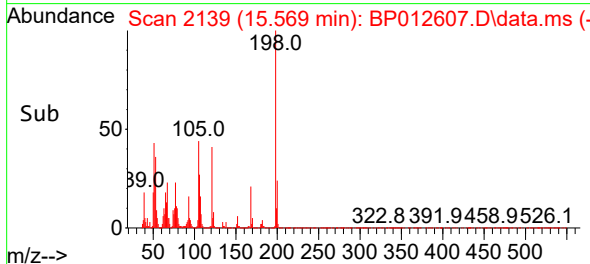
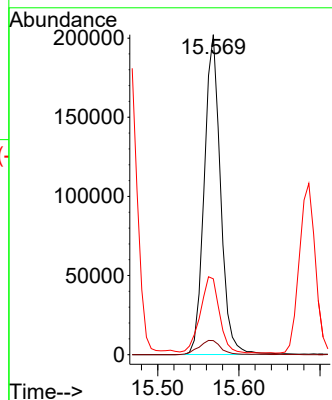
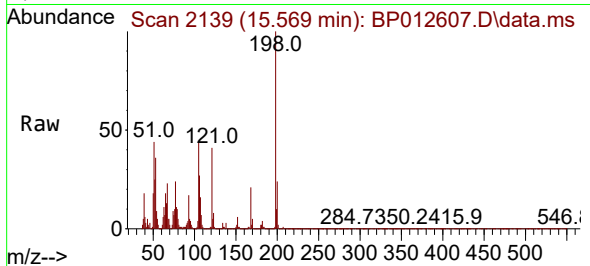




#66
4,6-Dinitro-2-methylphenol
Concen: 34.756 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

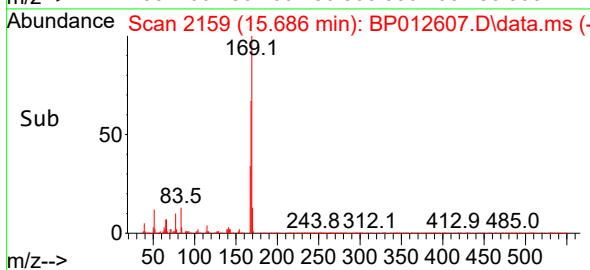
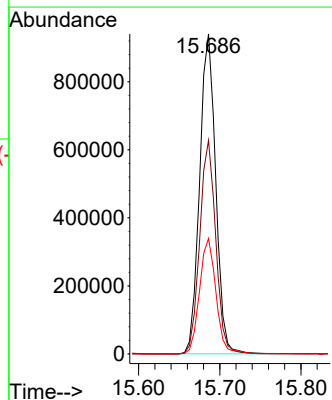
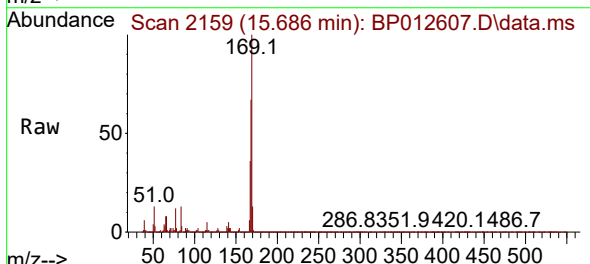
Instrument :
BNA_P
ClientSampleId :
SLCS940

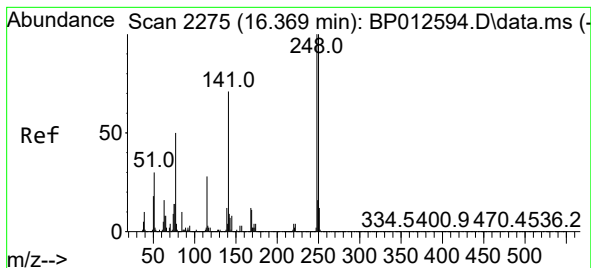
Tgt Ion:198 Resp: 281076
Ion Ratio Lower Upper
198 100
182 4.4 4.1 6.1
77 23.7 20.2 30.4



#67
N-Nitrosodiphenylamine
Concen: 32.759 ng/ul
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:169 Resp: 1288994
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 29.0 43.4

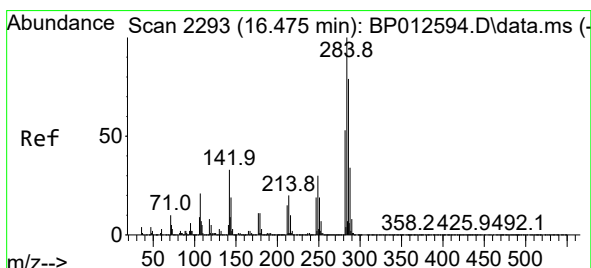
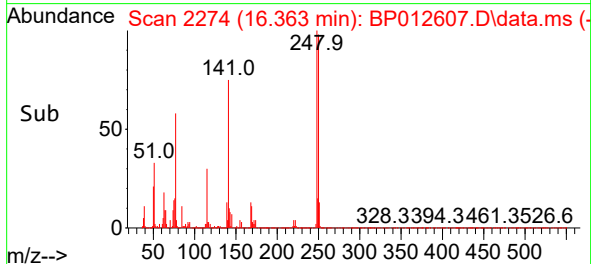
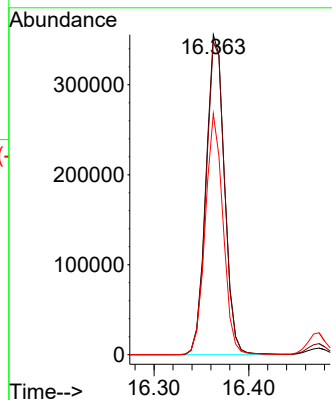
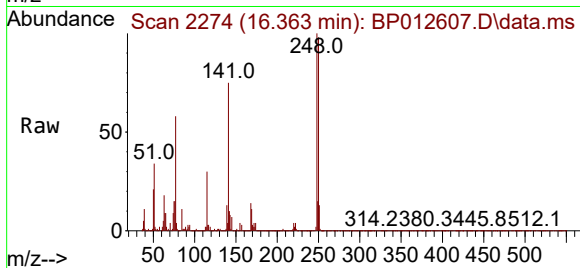




#68
4-Bromophenyl-phenylether
Concen: 32.201 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

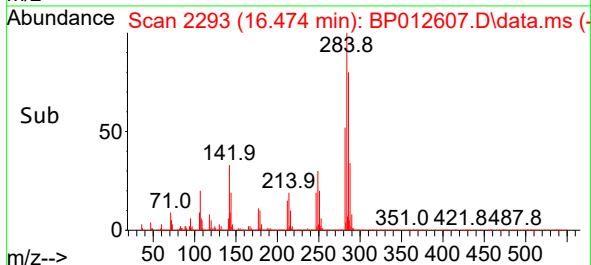
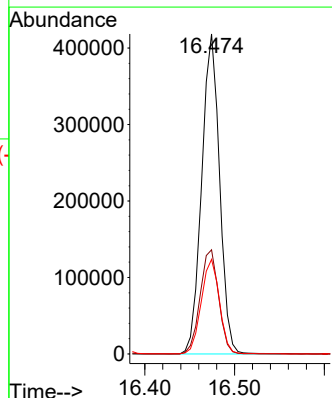
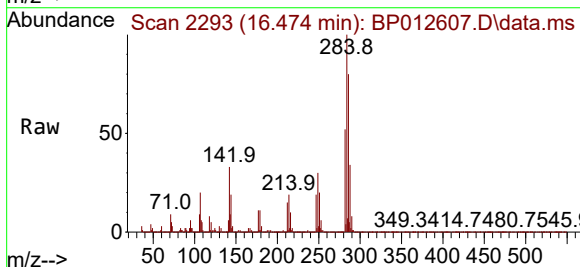
Instrument :
BNA_P
ClientSampleId :
SLCS940

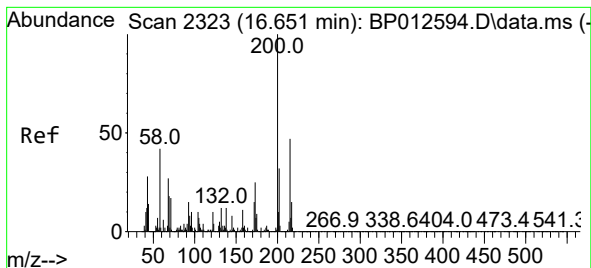
Tgt Ion:248 Resp: 481785
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 75.3 58.3 87.5



#69
Hexachlorobenzene
Concen: 32.502 ng/ul
RT: 16.474 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:284 Resp: 578894
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.0
249 29.6 24.5 36.7





#70

Atrazine

Concen: 27.992 ng/ul

RT: 16.651 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

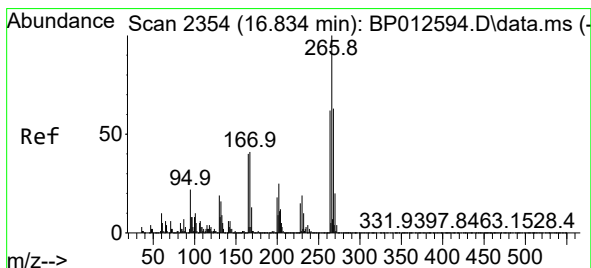
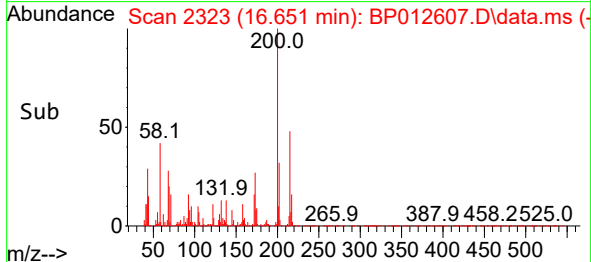
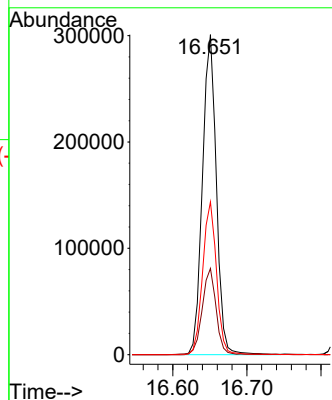
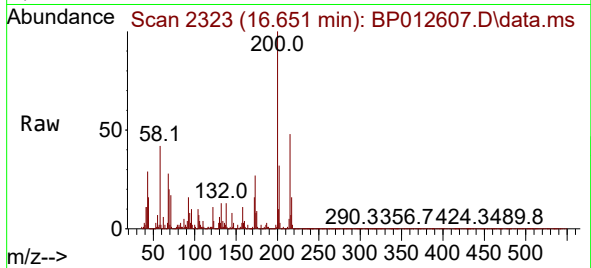
Tgt Ion:200 Resp: 392304

Ion Ratio Lower Upper

200 100

173 26.9 20.9 31.3

215 47.8 39.1 58.7



#71

Pentachlorophenol

Concen: 33.348 ng/ul

RT: 16.833 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

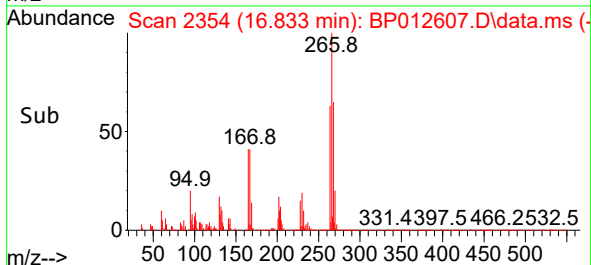
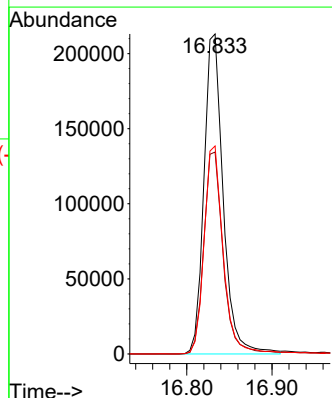
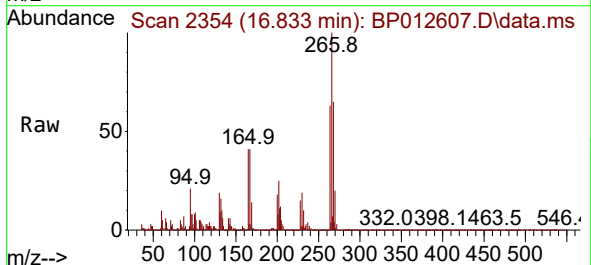
Tgt Ion:266 Resp: 333539

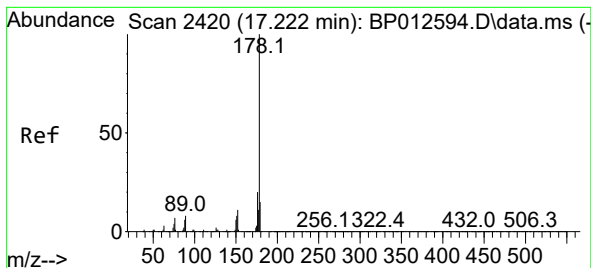
Ion Ratio Lower Upper

266 100

264 63.1 50.2 75.4

268 65.0 51.5 77.3





#72

Phenanthrene

Concen: 33.650 ng/ul

RT: 17.221 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

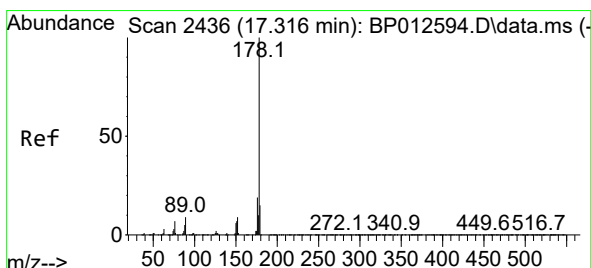
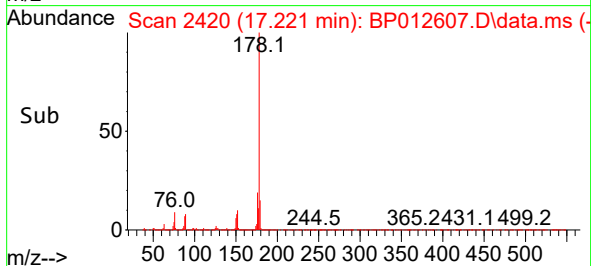
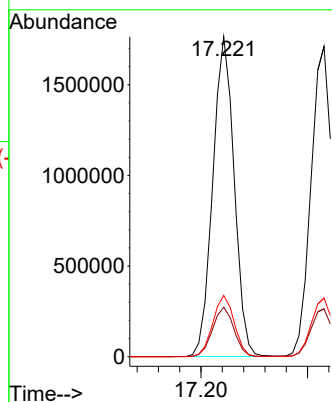
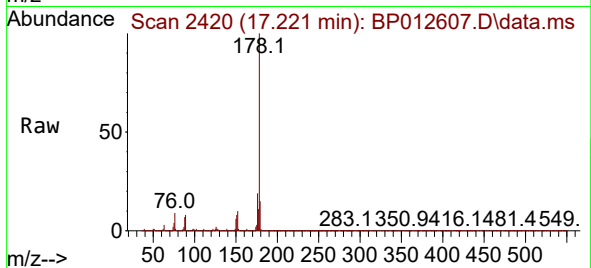
Tgt Ion:178 Resp: 2458835

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

176 19.2 15.5 23.3



#74

Anthracene

Concen: 32.613 ng/ul

RT: 17.315 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

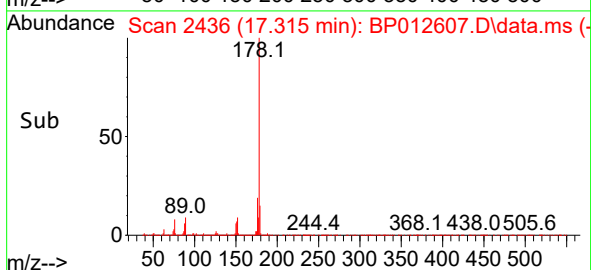
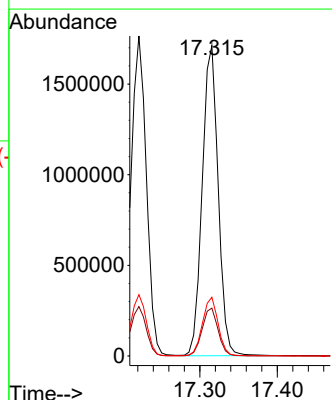
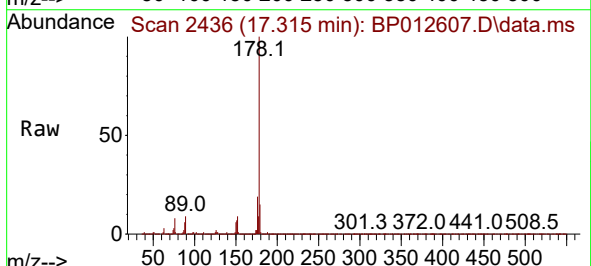
Tgt Ion:178 Resp: 2439143

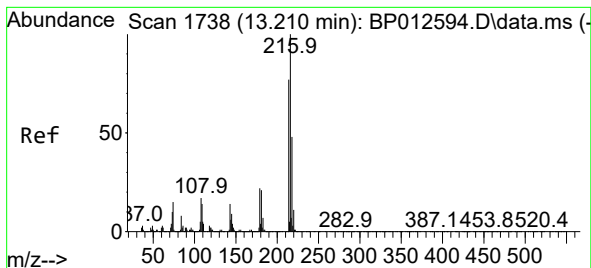
Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

176 18.9 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.642 ng/uL

RT: 13.204 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

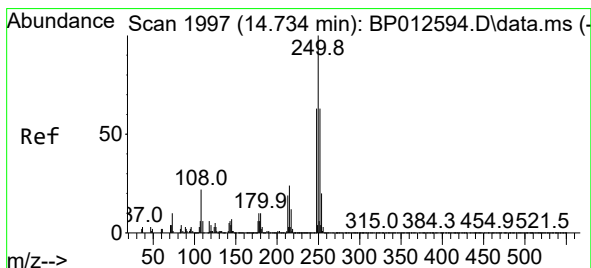
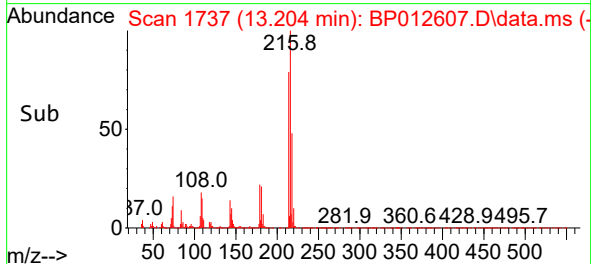
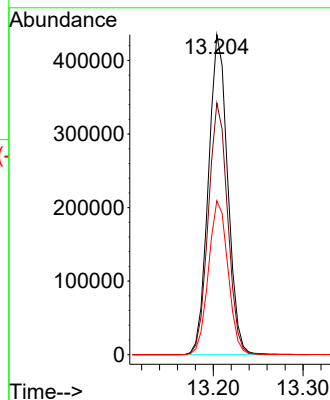
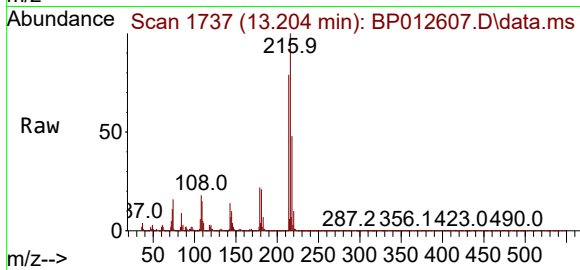
Tgt Ion:216 Resp: 650248

Ion Ratio Lower Upper

216 100

214 78.6 61.5 92.3

218 48.1 37.9 56.9



#76

Pentachlorobenzene

Concen: 29.211 ng/uL

RT: 14.733 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

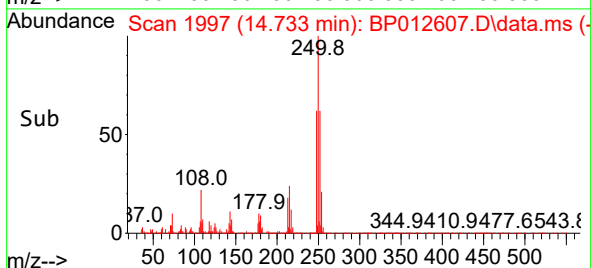
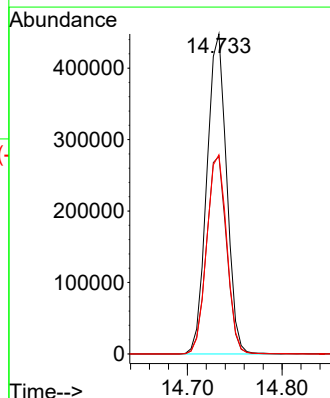
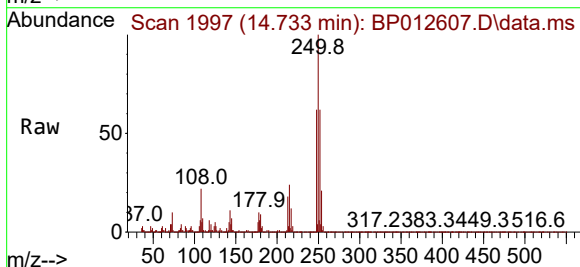
Tgt Ion:250 Resp: 646917

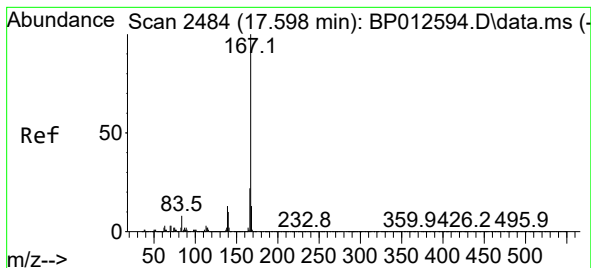
Ion Ratio Lower Upper

250 100

248 61.8 50.4 75.6

252 62.3 50.9 76.3





#77

Carbazole

Concen: 37.351 ng/ul

RT: 17.598 min Scan# 2484

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

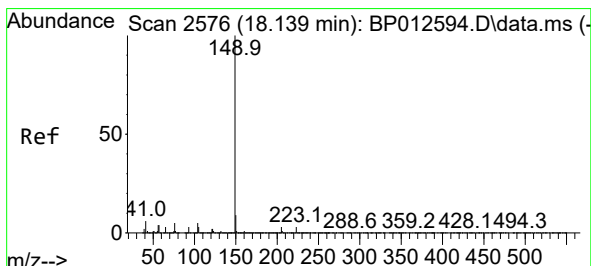
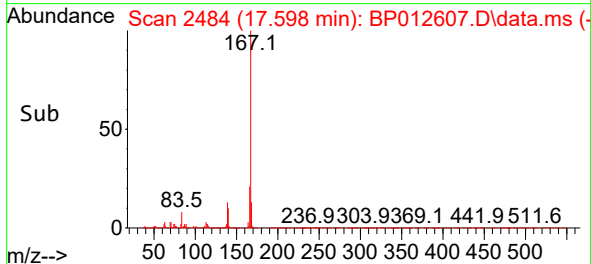
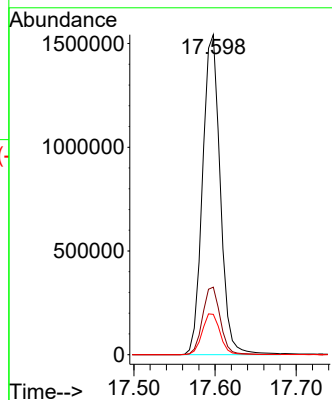
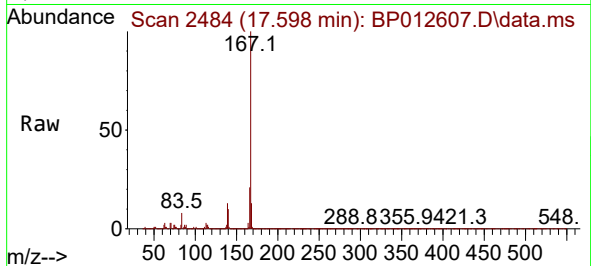
Tgt Ion:167 Resp: 2330498

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 12.6 10.2 15.4



#78

Di-n-butylphthalate

Concen: 33.322 ng/ul

RT: 18.139 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

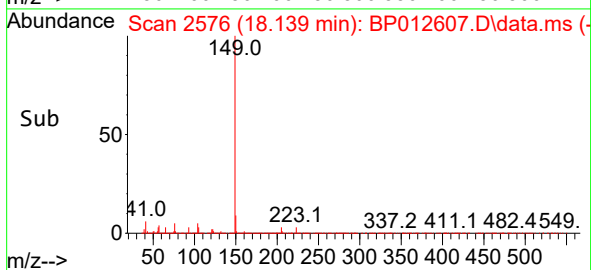
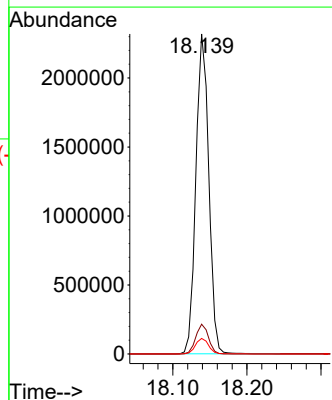
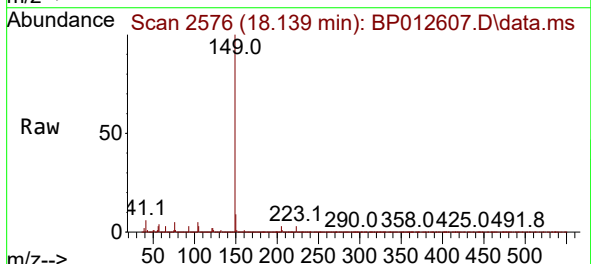
Tgt Ion:149 Resp: 2794873

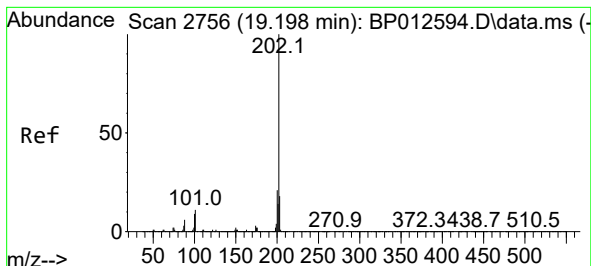
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 28.538 ng/ul

RT: 19.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

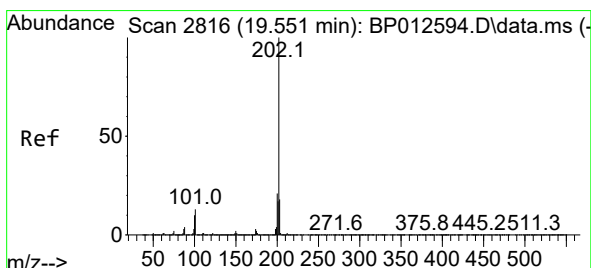
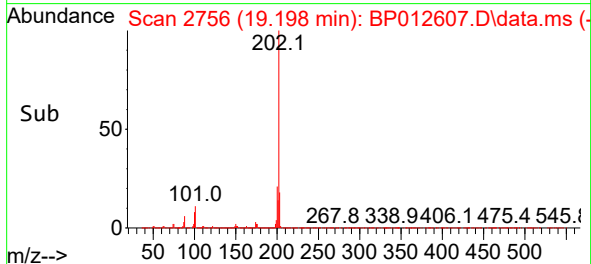
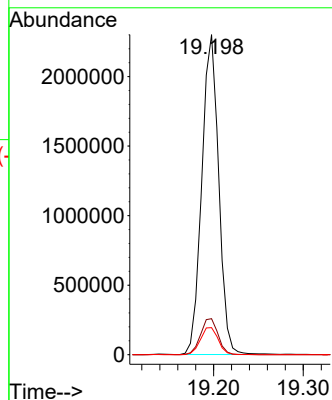
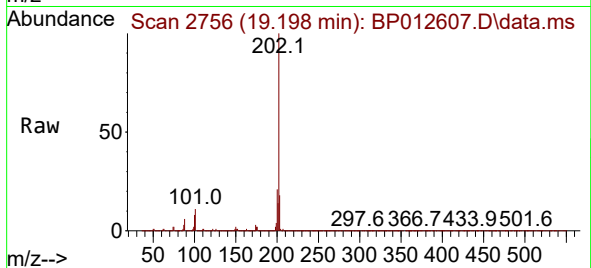
Tgt Ion:202 Resp: 3009365

Ion Ratio Lower Upper

202 100

101 11.3 9.4 14.0

100 8.5 7.0 10.4



#82

Pyrene

Concen: 28.823 ng/ul

RT: 19.551 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

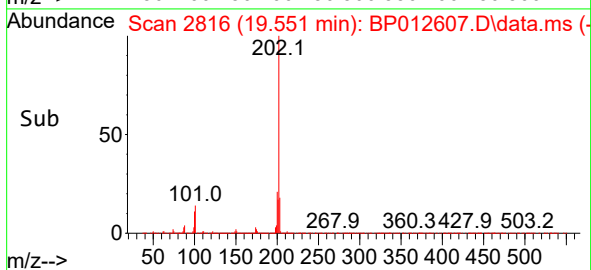
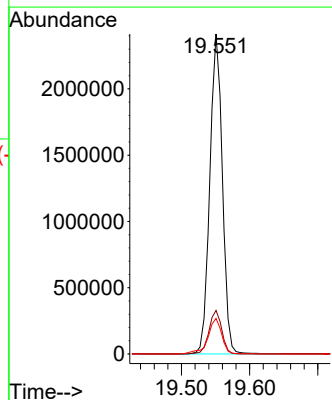
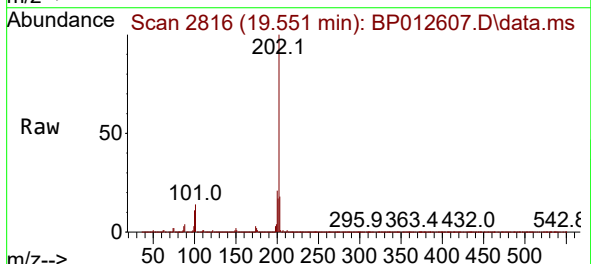
Tgt Ion:202 Resp: 3098487

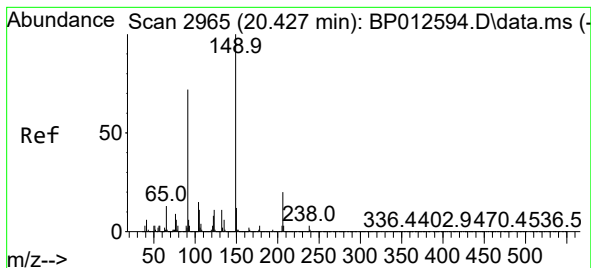
Ion Ratio Lower Upper

202 100

101 13.6 11.3 16.9

100 11.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 31.373 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

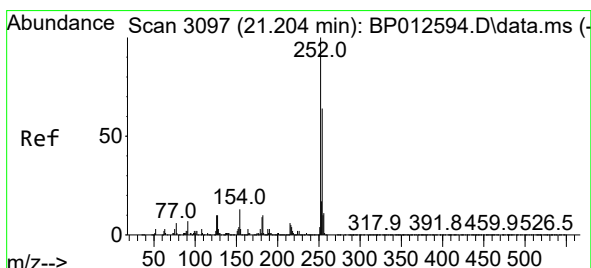
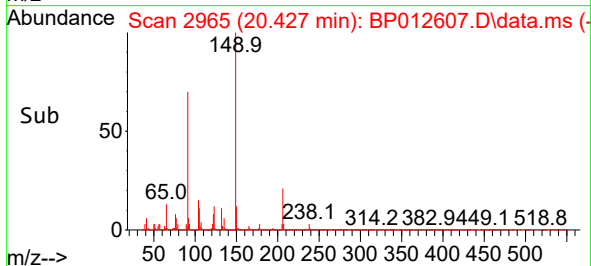
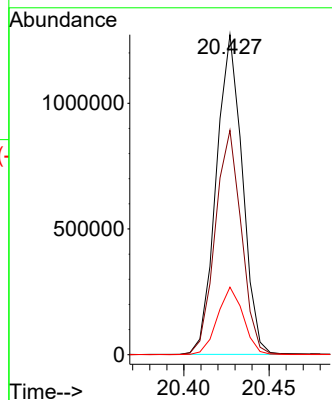
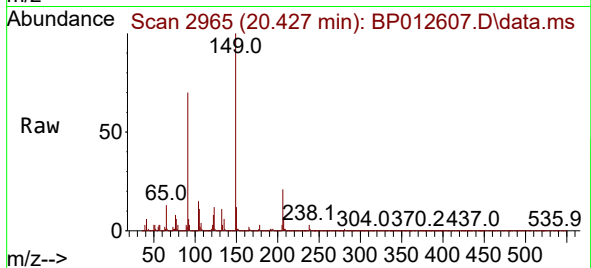
Tgt Ion:149 Resp: 1354705

Ion Ratio Lower Upper

149 100

91 70.1 56.6 85.0

206 21.1 15.8 23.6



#84

3,3'-Dichlorobenzidine

Concen: 40.843 ng/ul

RT: 21.203 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

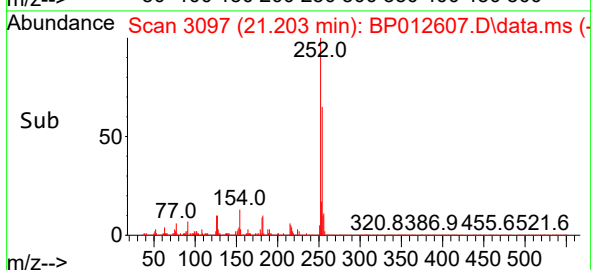
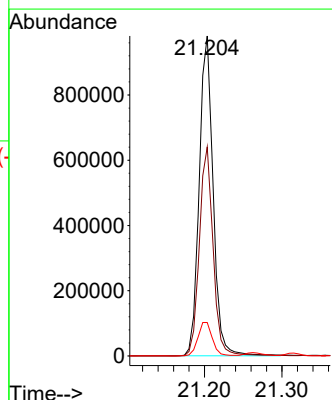
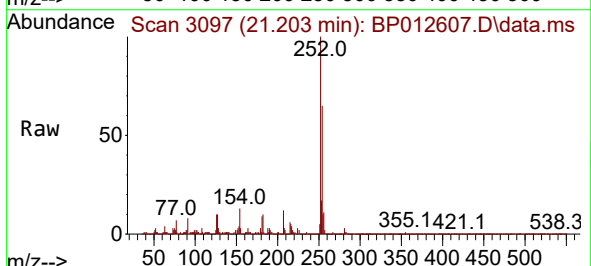
Tgt Ion:252 Resp: 1222918

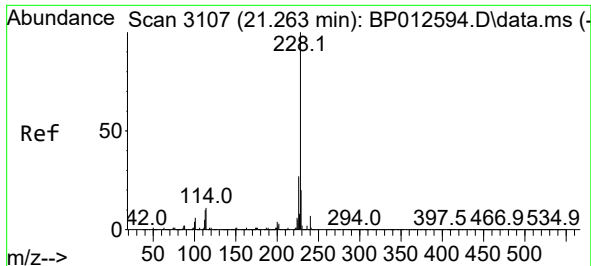
Ion Ratio Lower Upper

252 100

254 65.3 52.0 78.0

126 10.4 9.0 13.4

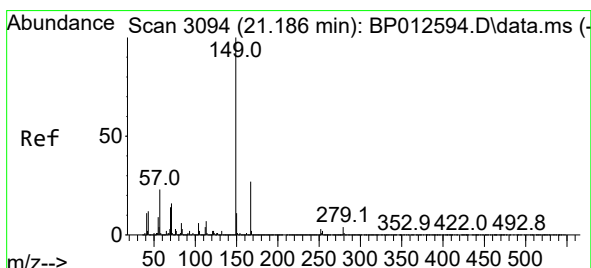
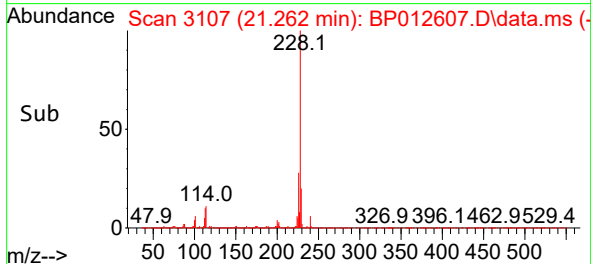
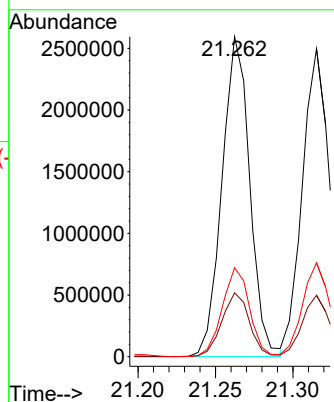
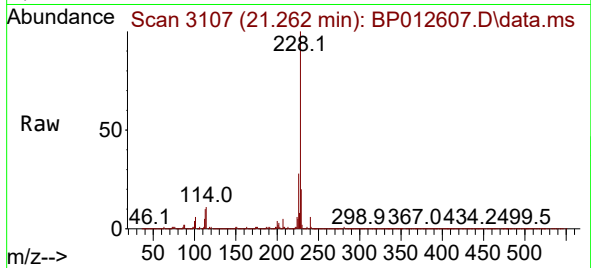




#85
Benzo(a)anthracene
Concen: 33.437 ng/ul
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

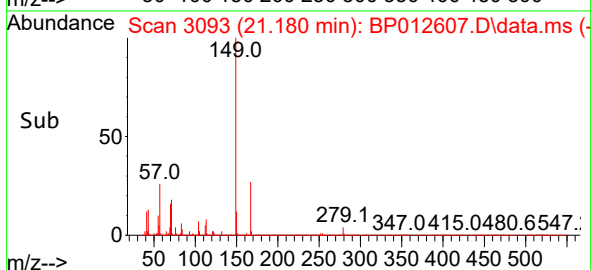
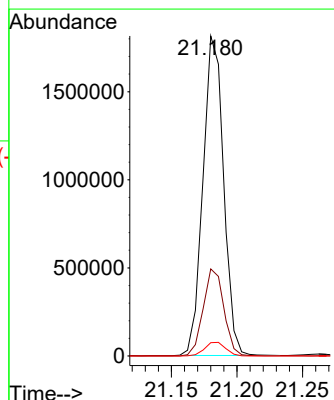
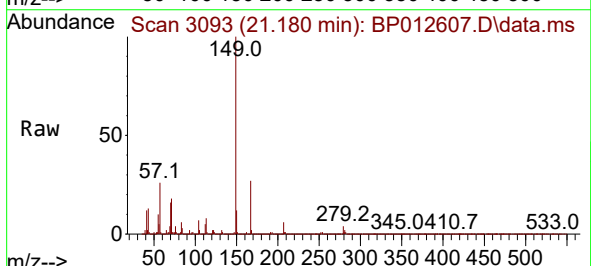
Instrument :
BNA_P
ClientSampleId :
SLCS940

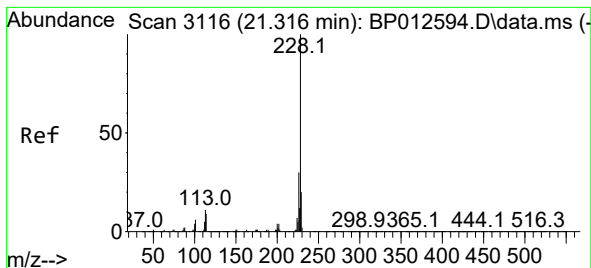
Tgt Ion:228 Resp: 3230110
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 27.8 21.5 32.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.242 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:149 Resp: 1988494
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 4.1 3.8 5.6





#87

Chrysene

Concen: 33.991 ng/ul

RT: 21.315 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

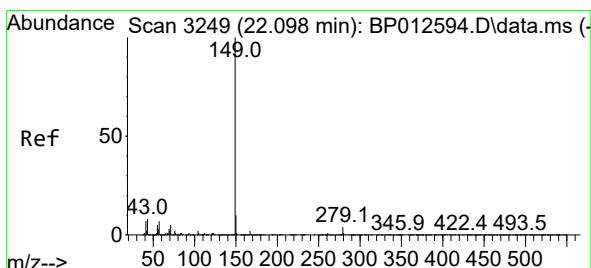
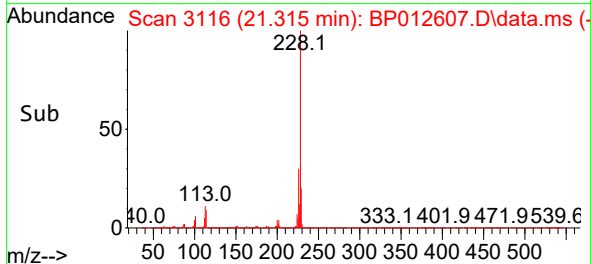
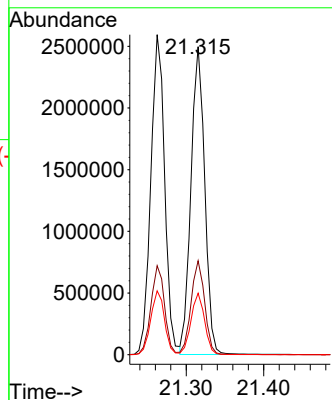
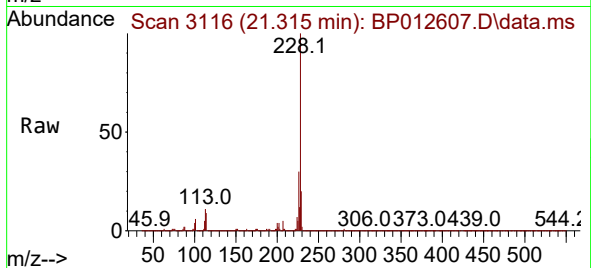
Tgt Ion:228 Resp: 3083097

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.0 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 27.582 ng/ul

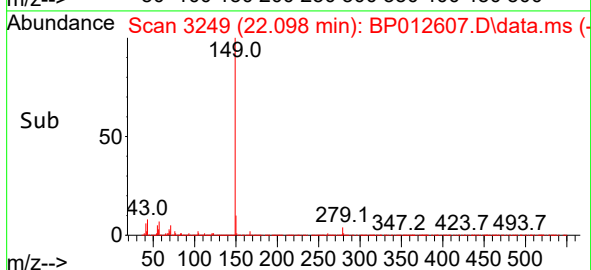
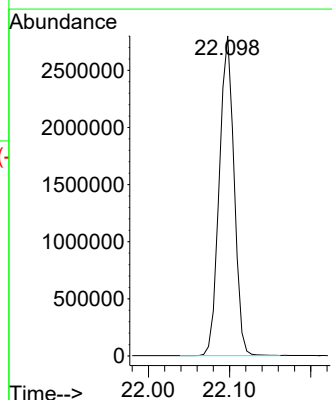
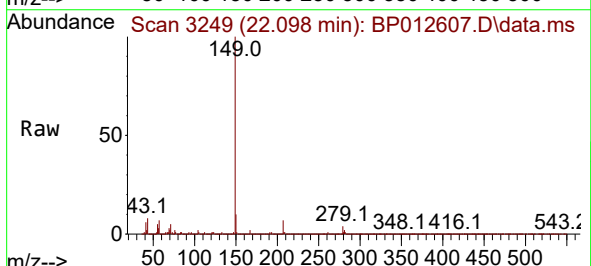
RT: 22.098 min Scan# 3249

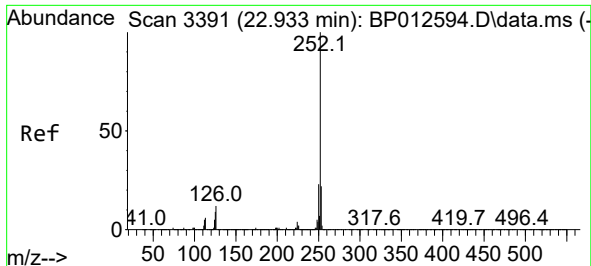
Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Tgt Ion:149 Resp: 3552498

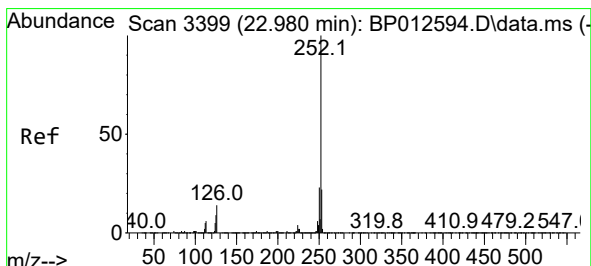
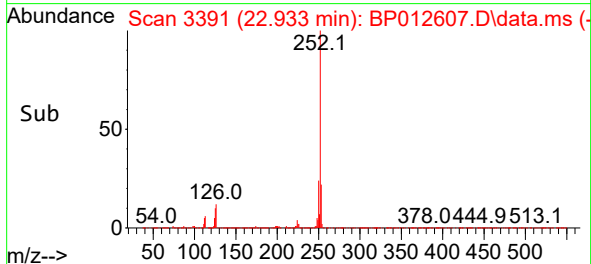
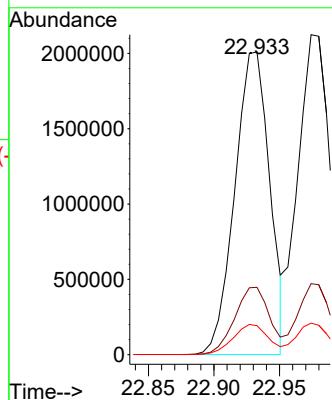
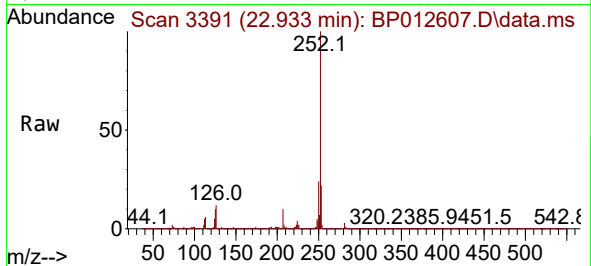




#90
Benzo(b)fluoranthene
Concen: 31.097 ng/ul
RT: 22.933 min Scan# 3391
Delta R.T. 0.005 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

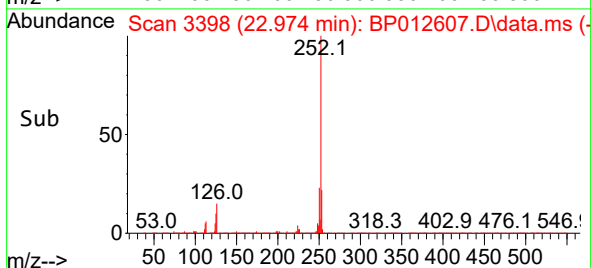
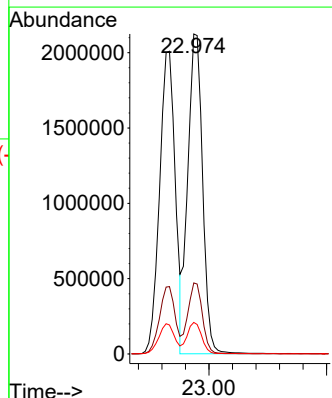
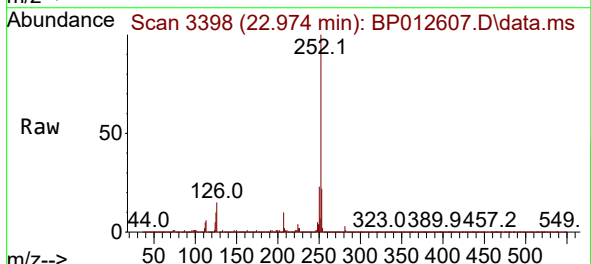
Instrument :
BNA_P
ClientSampleId :
SLCS940

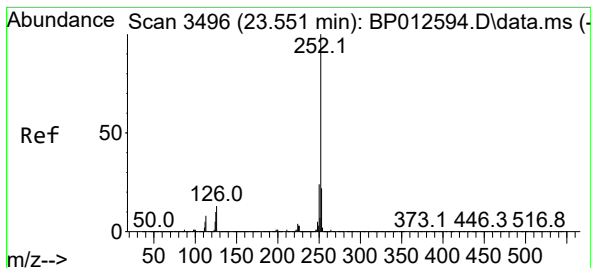
Tgt Ion:252 Resp: 3718207
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.6 8.2 12.4



#91
Benzo(k)fluoranthene
Concen: 32.592 ng/ul
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP012607.D
Acq: 10 Nov 2022 19:33

Tgt Ion:252 Resp: 3713962
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.8 7.9 11.9





#93

Benzo(a)pyrene

Concen: 34.218 ng/ul

RT: 23.550 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

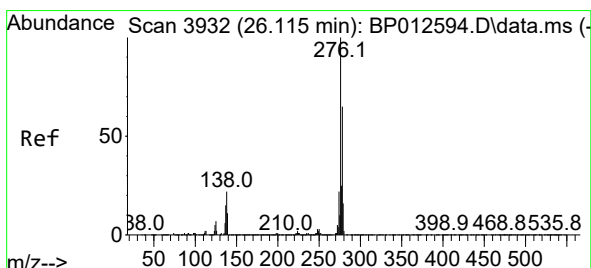
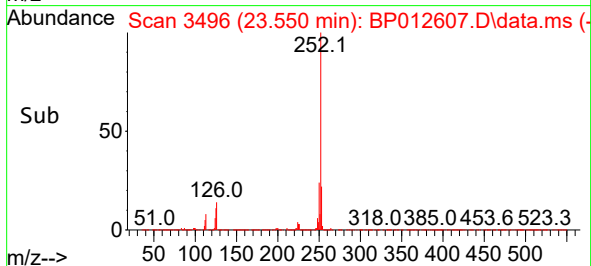
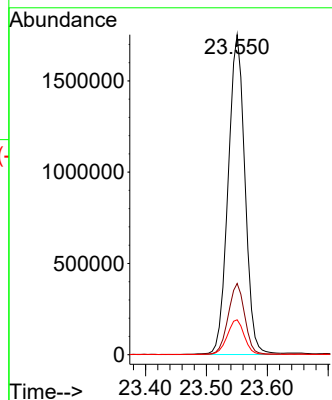
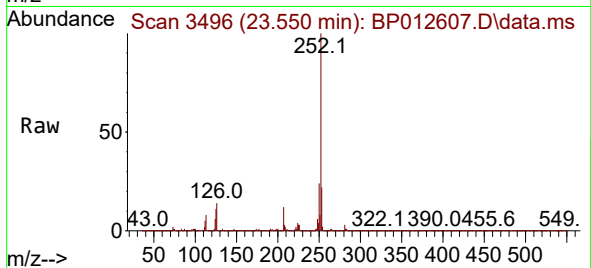
Tgt Ion:252 Resp: 3358307

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.9 8.9 13.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.582 ng/ul

RT: 26.121 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

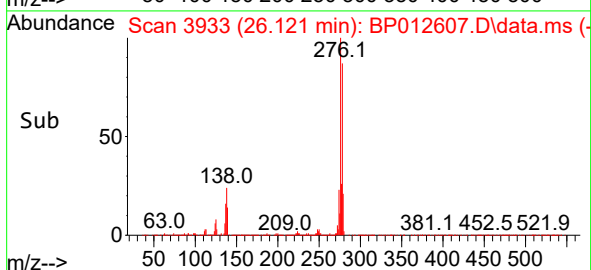
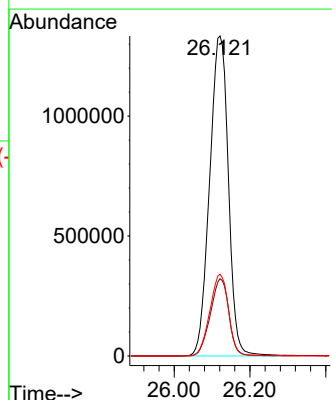
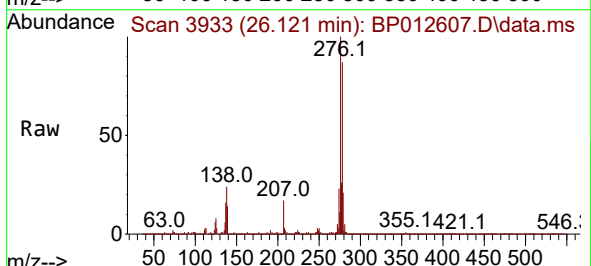
Tgt Ion:276 Resp: 4573982

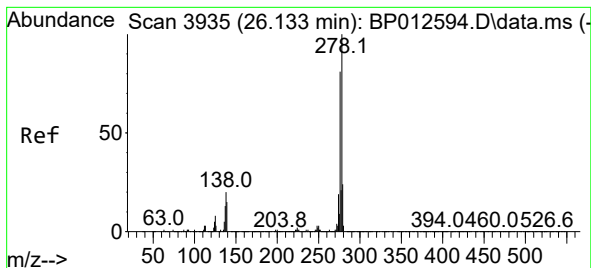
Ion Ratio Lower Upper

276 100

138 24.1 19.1 28.7

277 25.6 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 38.308 ng/ul

RT: 26.133 min Scan# 3935

Delta R.T. -0.000 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Instrument :

BNA_P

ClientSampleId :

SLCS940

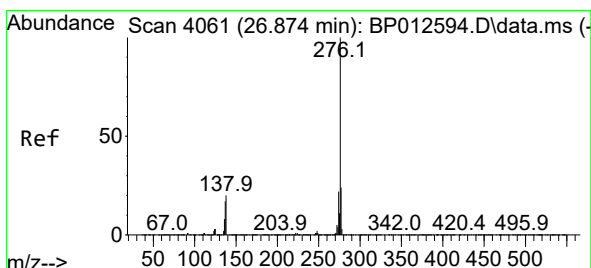
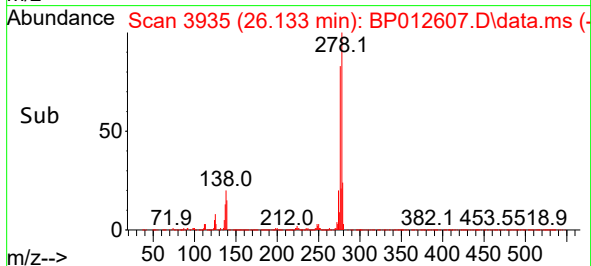
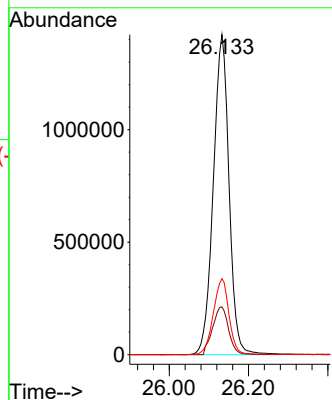
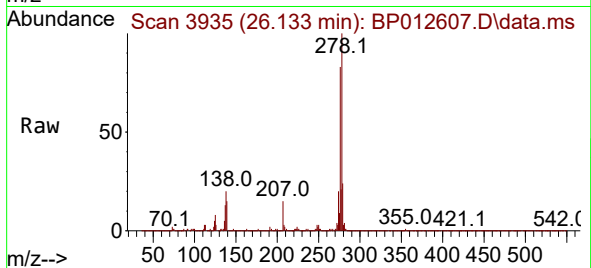
Tgt Ion:278 Resp: 3916600

Ion Ratio Lower Upper

278 100

139 15.0 12.8 19.2

279 23.7 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 38.589 ng/ul

RT: 26.874 min Scan# 4061

Delta R.T. -0.006 min

Lab File: BP012607.D

Acq: 10 Nov 2022 19:33

Tgt Ion:276 Resp: 3900800

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

277 24.2 19.4 29.0

