

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
 Data File : BP019410.D
 Acq On : 22 Jan 2024 13:00
 Operator : MA/JU
 Sample : PB158531BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS531

Quant Time: Jan 22 23:57:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	139498	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	569189	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	380619	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	874080	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	749068	20.000	ng/u1	0.00
88) Perylene-d12	23.627	264	740665	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	20452	5.544	ng/uL	0.00
4) Pyridine-d5	3.634	84	298426	27.975	ng/u1	0.00
7) Phenol-d5	6.963	99	405121	30.385	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	238305	29.882	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	293241	32.018	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	326389	30.857	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	149920	31.308	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	183561	32.991	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	364985	32.470	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	378914	26.686	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1083041	32.208	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1124793	31.204	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	140800	27.267	ng/u1	0.00
60) Fluorene-d10	15.416	176	881953	32.035	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	186696	28.931	ng/u1	0.00
73) Anthracene-d10	17.275	188	1388751	31.856	ng/u1	0.00
81) Pyrene-d10	19.522	212	1609992	32.962	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.480	264	1300175	32.284	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	40472	10.591	ng/uL	99
5) Pyridine	3.652	79	296573	27.367	ng/u1	96
6) Benzaldehyde	6.922	77	224268	38.583	ng/u1	98
8) Phenol	6.987	94	411989	30.672	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.205	93	319690	29.672	ng/u1	98
12) 2-Chlorophenol	7.340	128	304461	32.162	ng/u1	98
13) 2-Methylphenol	8.234	108	306326	30.405	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.299	45	386463	30.145	ng/u1	99
16) Acetophenone	8.605	105	523129	31.048	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.593	70	274708	31.292	ng/u1	99
18) 4-Methylphenol	8.563	108	334450	31.183	ng/u1	100
19) Hexachloroethane	8.840	117	136087	31.827	ng/u1	92
22) Nitrobenzene	8.981	77	411542	30.721	ng/u1	95
23) Isophorone	9.510	82	791533	30.479	ng/u1	100
25) 2-Nitrophenol	9.687	139	184311	31.536	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	380429	30.189	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	451323	30.216	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	348407	32.162	ng/u1	100
30) Naphthalene	10.616	128	1002394	31.254	ng/u1	100
32) 4-Chloroaniline	10.740	127	333208	23.987	ng/u1	100
33) Hexachlorobutadiene	10.893	225	301508	32.260	ng/u1	99
34) Caprolactam	11.540	113	101064	29.749	ng/u1	93
35) 4-Chloro-3-methylphenol	11.881	107	373097	31.022	ng/u1	95
36) 2-Methylnaphthalene	12.228	142	722722	30.970	ng/u1	99

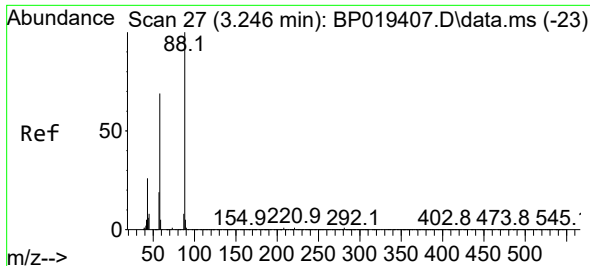
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
 Data File : BP019410.D
 Acq On : 22 Jan 2024 13:00
 Operator : MA/JU
 Sample : PB158531BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS531

Quant Time: Jan 22 23:57:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	715573	31.340	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	548693	33.266	ng/ul	99
40) Hexachlorocyclopentadiene	12.569	237	323521	30.561	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	335016	33.006	ng/ul	100
42) 2,4,5-Trichlorophenol	12.934	196	354877	32.625	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	1005102	31.966	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	831824	32.713	ng/ul	99
45) 2-Nitroaniline	13.510	65	243269	33.354	ng/ul	97
47) Dimethylphthalate	13.887	163	1068166	31.962	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	212504	32.156	ng/ul	98
50) Acenaphthylene	14.140	152	1217144	30.829	ng/ul	99
51) 3-Nitroaniline	14.345	138	173026	30.017	ng/ul	95
52) Acenaphthene	14.481	153	809524	31.294	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	100349	23.158	ng/ul	96
55) 4-Nitrophenol	14.675	109	151352	27.142	ng/ul	95
56) Dibenzofuran	14.816	168	1170858	31.614	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	304278	32.816	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	312247	32.335	ng/ul#	99
59) Diethylphthalate	15.251	149	991826	31.714	ng/ul	99
61) Fluorene	15.469	166	961550	31.697	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.463	204	580081	32.043	ng/ul	99
63) 4-Nitroaniline	15.516	138	162378	36.336	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.569	198	195604	28.598	ng/ul	99
67) N-Nitrosodiphenylamine	15.687	169	813651	31.577	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	388132	32.509	ng/ul	99
69) Hexachlorobenzene	16.475	284	441317	32.074	ng/ul	97
70) Atrazine	16.645	200	302353	26.919	ng/ul	98
71) Pentachlorophenol	16.828	266	256556	30.021	ng/ul	99
72) Phenanthrene	17.216	178	1541516	31.396	ng/ul	100
74) Anthracene	17.310	178	1570737	31.558	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	547892	33.854	ng/uL	98
76) Pentachlorobenzene	14.734	250	520262	33.092	ng/uL	99
77) Carbazole	17.592	167	1288690	30.433	ng/ul	100
78) Di-n-butylphthalate	18.139	149	1630063	32.166	ng/ul	99
80) Fluoranthene	19.192	202	1881656	32.591	ng/ul	99
82) Pyrene	19.551	202	1874131	31.982	ng/ul	97
83) Butylbenzylphthalate	20.427	149	663546	33.005	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.204	252	544305	32.003	ng/ul	99
85) Benzo(a)anthracene	21.263	228	1811519	31.066	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	930267	32.236	ng/ul	100
87) Chrysene	21.316	228	1629904	30.578	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	1488755	29.449	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	1642175	31.025	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	1528787	29.773	ng/ul	100
93) Benzo(a)pyrene	23.527	252	1469095	30.888	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.062	276	1710809	30.415	ng/ul	97
95) Dibenzo(a,h)anthracene	26.080	278	1406026	30.195	ng/ul	100
96) Benzo(g,h,i)perylene	26.815	276	1351524	29.919	ng/ul	98

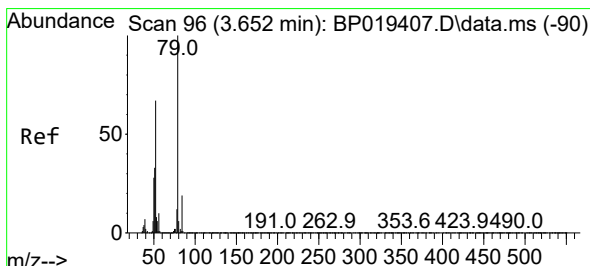
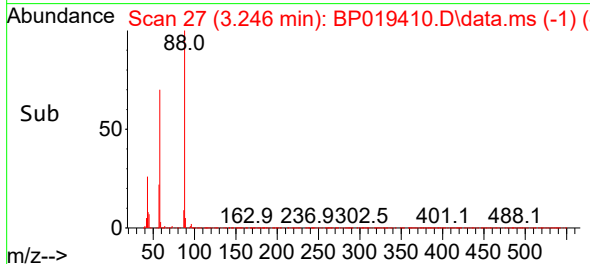
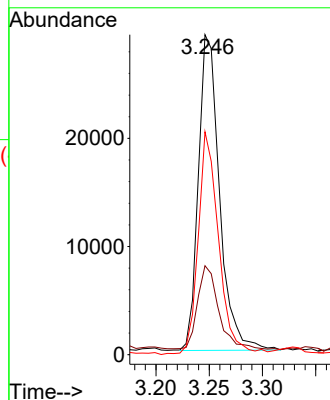
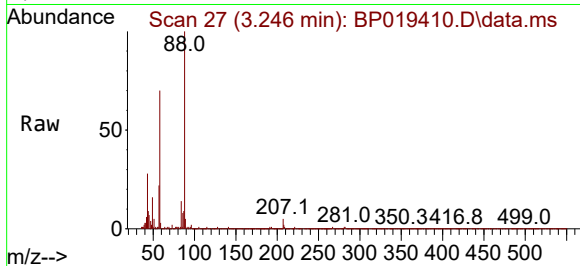
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 10.591 ng/uL
 RT: 3.246 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019410.D
 Acq: 22 Jan 2024 13:00

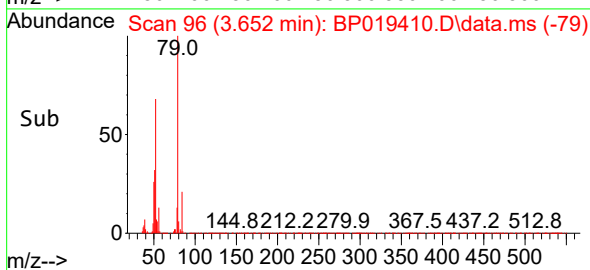
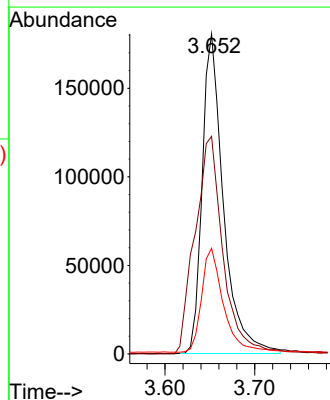
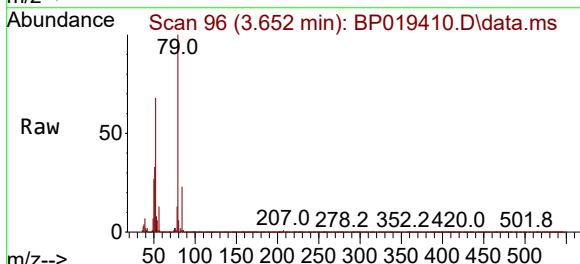
Instrument :
 BNA_P
 ClientSampleId :
 SLCS531

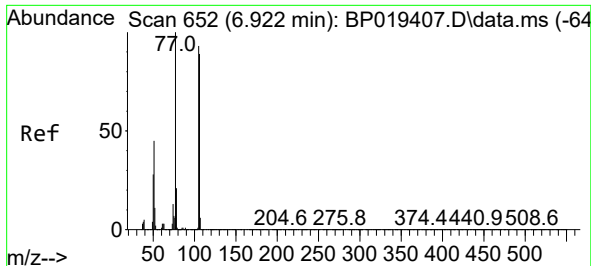
Tgt Ion: 88 Resp: 40472
 Ion Ratio Lower Upper
 88 100
 43 27.8 22.0 33.0
 58 69.7 54.6 82.0



#5
 Pyridine
 Concen: 27.367 ng/uL
 RT: 3.652 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BP019410.D
 Acq: 22 Jan 2024 13:00

Tgt Ion: 79 Resp: 296573
 Ion Ratio Lower Upper
 79 100
 52 68.0 50.7 76.1
 51 33.0 26.8 40.2

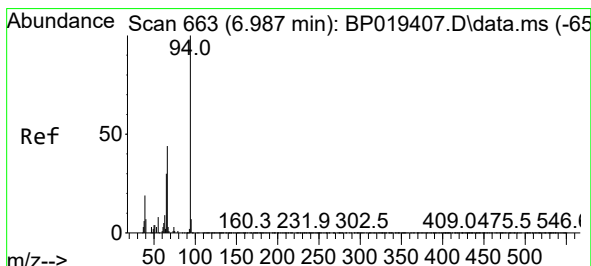
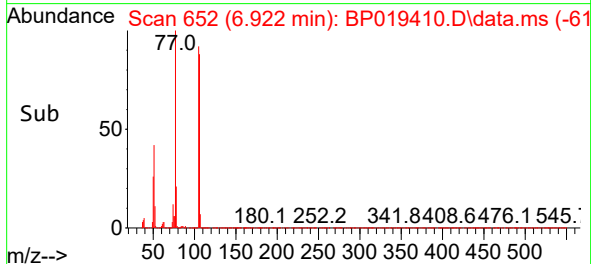
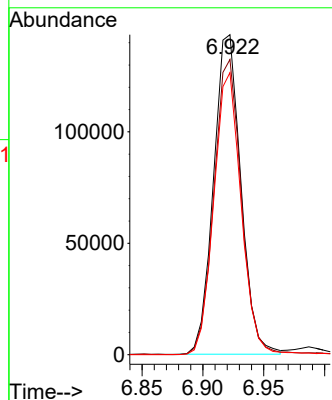
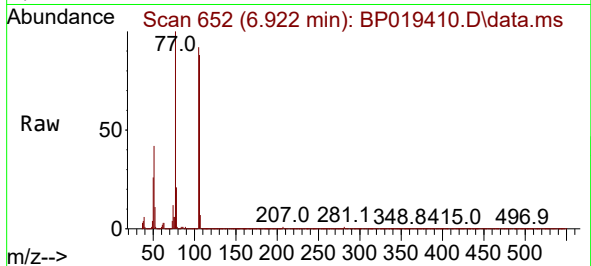




#6
Benzaldehyde
Concen: 38.583 ng/ul
RT: 6.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

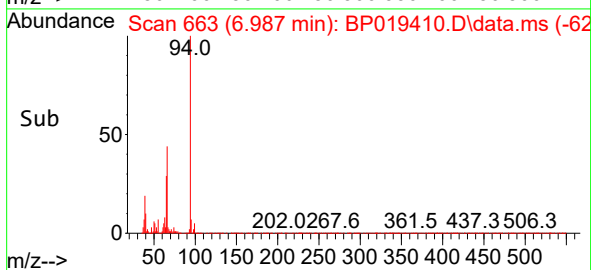
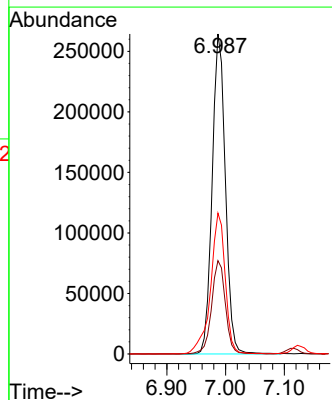
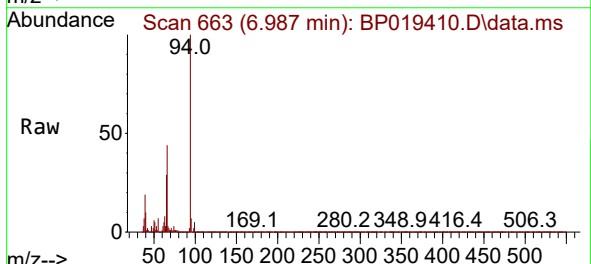
Instrument :
BNA_P
ClientSampleId :
SLCS531

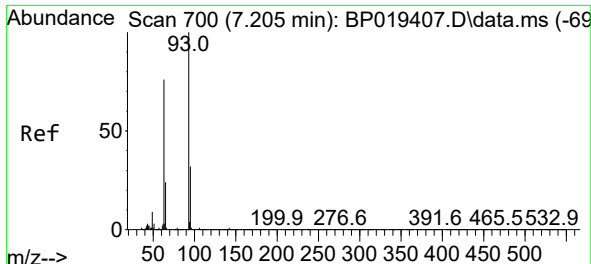
Tgt Ion: 77 Resp: 224268
Ion Ratio Lower Upper
77 100
105 92.2 75.3 112.9
106 88.2 71.5 107.3



#8
Phenol
Concen: 30.672 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion: 94 Resp: 411989
Ion Ratio Lower Upper
94 100
65 29.2 25.3 37.9
66 44.0 36.8 55.2

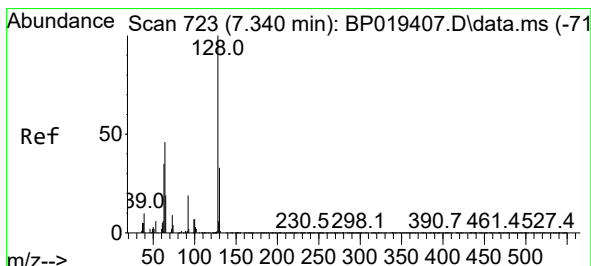
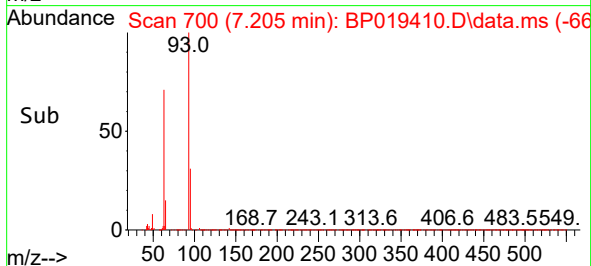
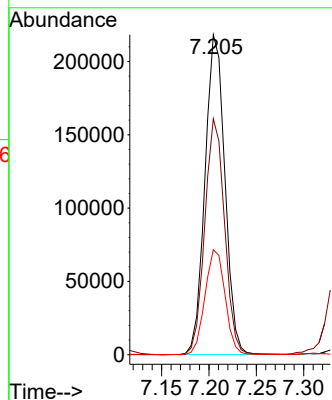
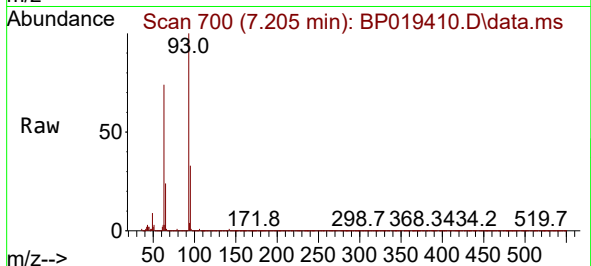




#10
Bis(2-Chloroethyl)ether
Concen: 29.672 ng/ul
RT: 7.205 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

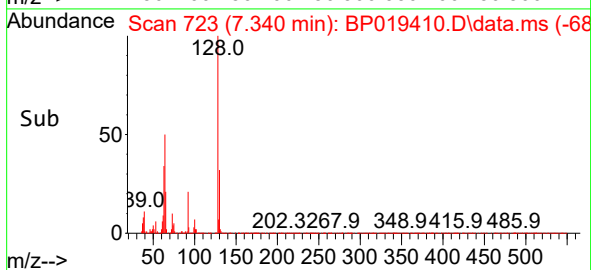
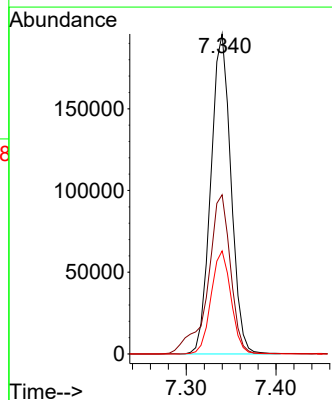
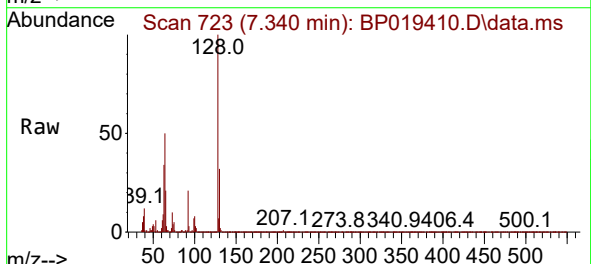
Instrument :
BNA_P
ClientSampleId :
SLCS531

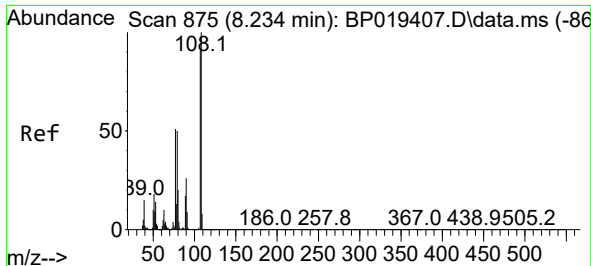
Tgt Ion: 93 Resp: 319690
Ion Ratio Lower Upper
93 100
63 73.8 60.7 91.1
95 32.8 26.2 39.2



#12
2-Chlorophenol
Concen: 32.162 ng/ul
RT: 7.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion: 128 Resp: 304461
Ion Ratio Lower Upper
128 100
64 49.8 41.3 61.9
130 32.2 25.9 38.9





#13

2-Methylphenol

Concen: 30.405 ng/ul

RT: 8.234 min Scan# 875

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

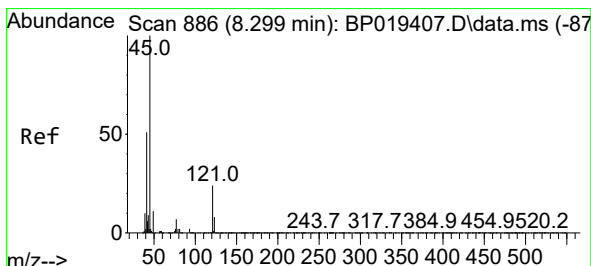
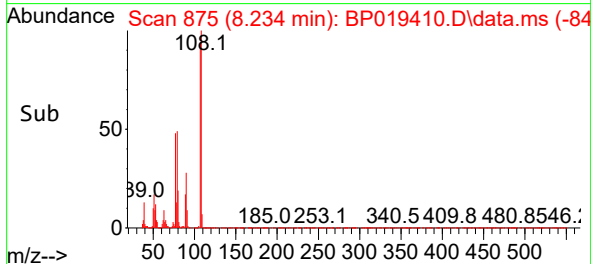
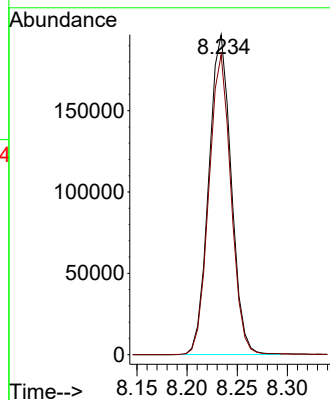
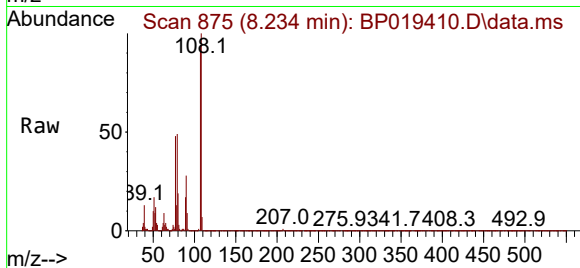
SLCS531

Tgt Ion:108 Resp: 306326

Ion Ratio Lower Upper

108 100

107 93.8 71.9 107.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.145 ng/ul

RT: 8.299 min Scan# 886

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

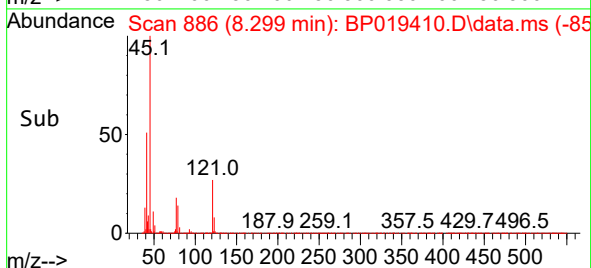
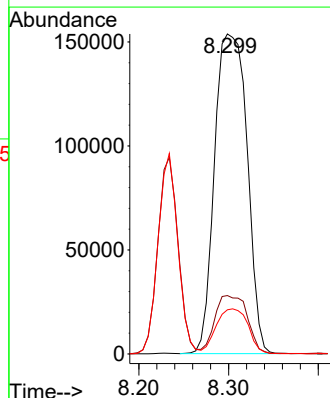
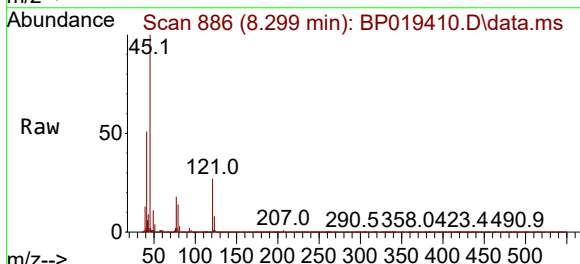
Tgt Ion: 45 Resp: 386463

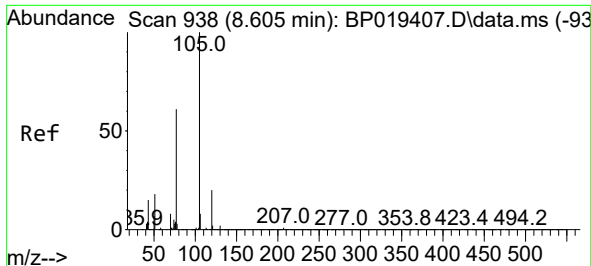
Ion Ratio Lower Upper

45 100

77 18.3 14.2 21.4

79 13.8 10.5 15.7

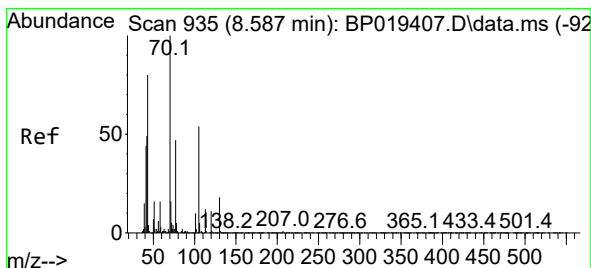
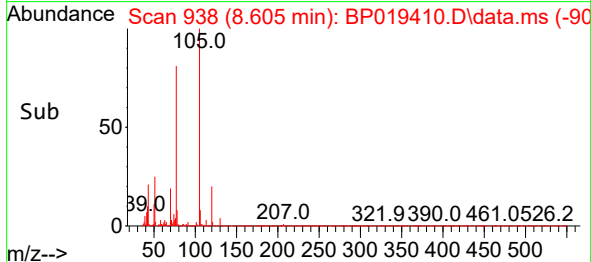
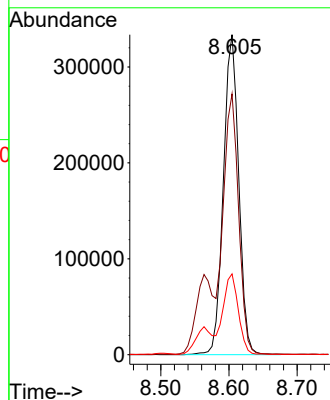
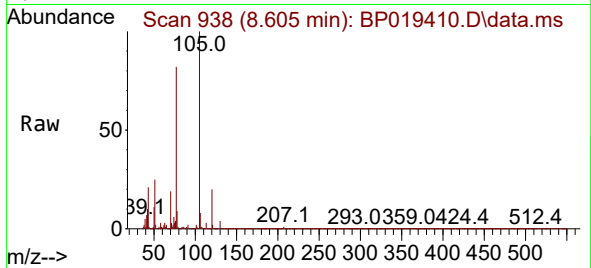




#16
Acetophenone
Concen: 31.048 ng/ul
RT: 8.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

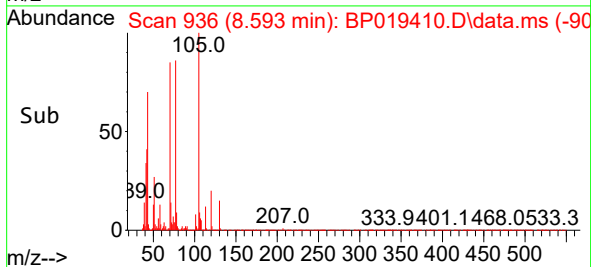
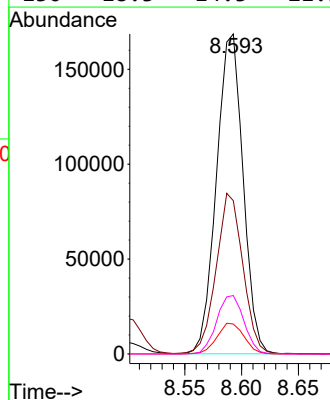
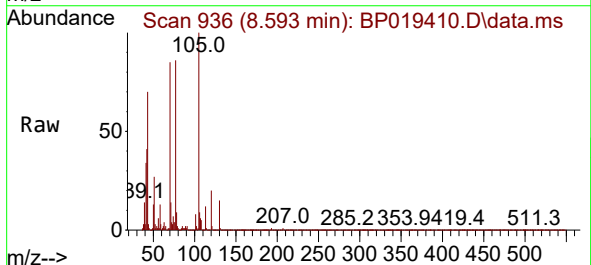
Instrument :
BNA_P
ClientSampleId :
SLCS531

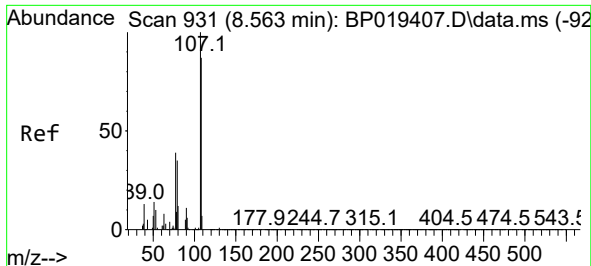
Tgt Ion:105 Resp: 523129
Ion Ratio Lower Upper
105 100
77 81.5 66.1 99.1
51 25.3 20.9 31.3



#17
N-Nitroso-di-n-propylamine
Concen: 31.292 ng/ul
RT: 8.593 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion: 70 Resp: 274708
Ion Ratio Lower Upper
70 100
42 47.9 38.5 57.7
101 9.4 7.9 11.9
130 18.3 14.3 21.5

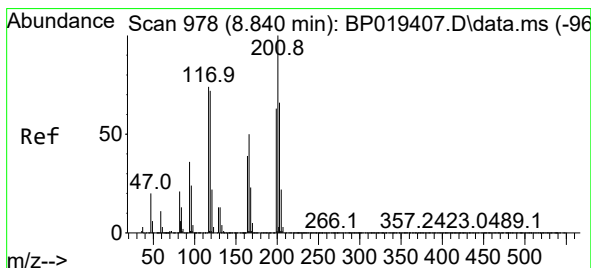
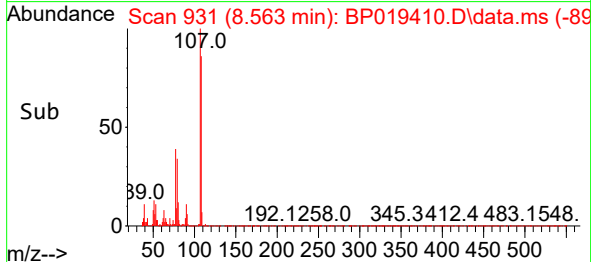
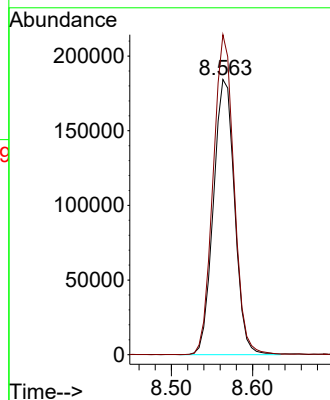
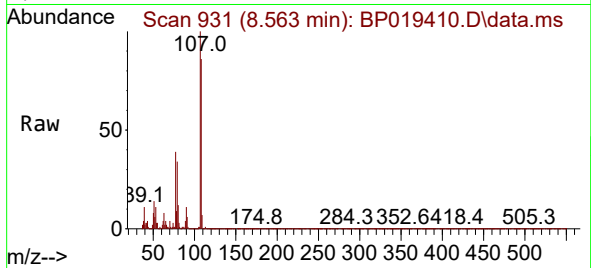




#18
4-Methylphenol
Concen: 31.183 ng/ul
RT: 8.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

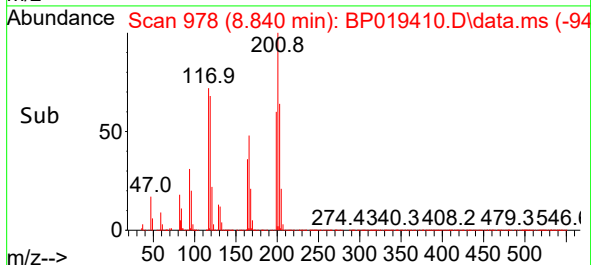
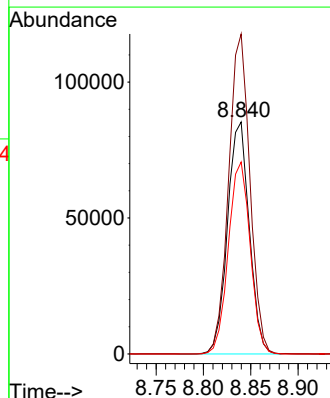
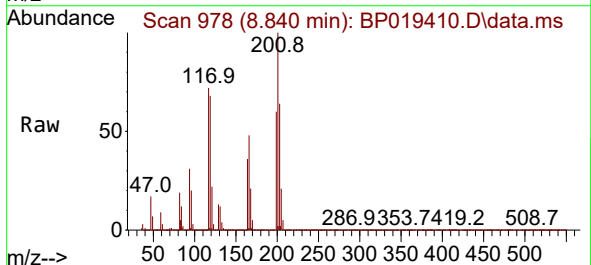
Instrument :
BNA_P
ClientSampleId :
SLCS531

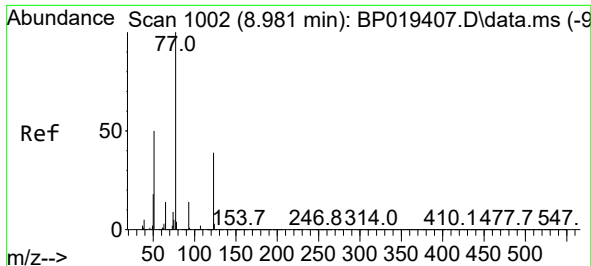
Tgt Ion:108 Resp: 334450
Ion Ratio Lower Upper
108 100
107 116.2 92.6 139.0



#19
Hexachloroethane
Concen: 31.827 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:117 Resp: 136087
Ion Ratio Lower Upper
117 100
201 137.9 101.8 152.6
199 82.8 62.6 93.8

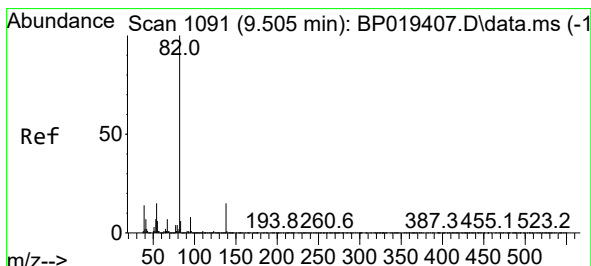
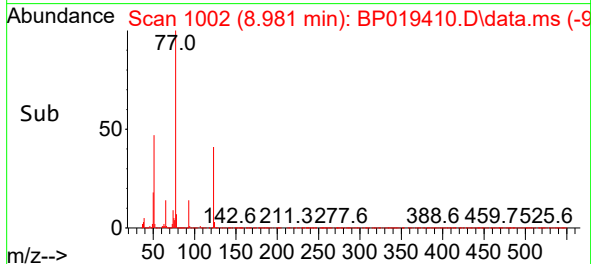
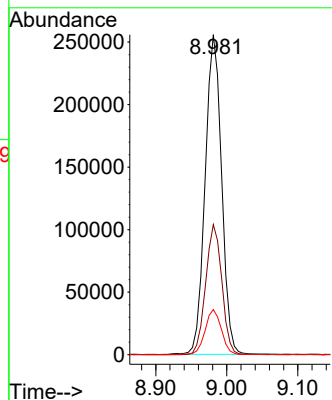
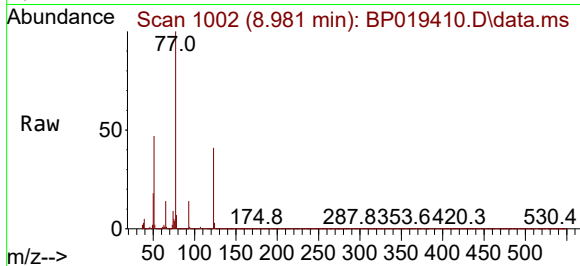




#22
Nitrobenzene
Concen: 30.721 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

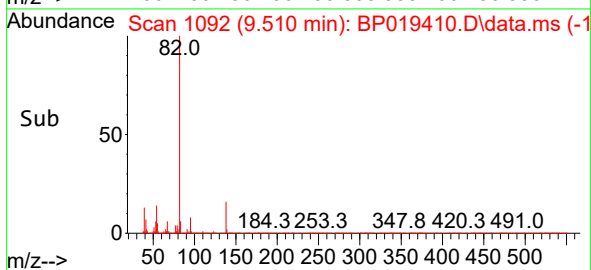
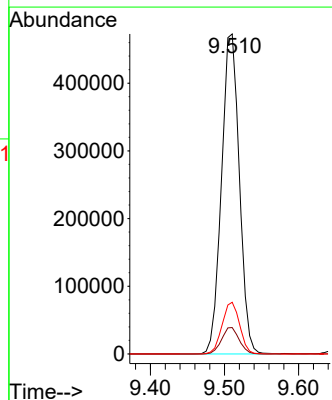
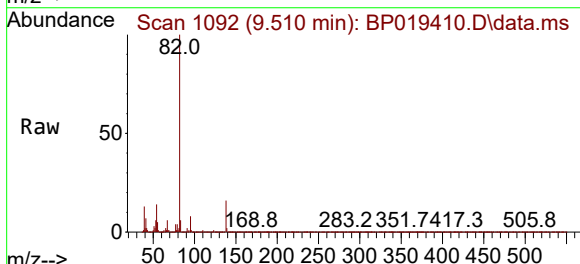
Instrument :
BNA_P
ClientSampleId :
SLCS531

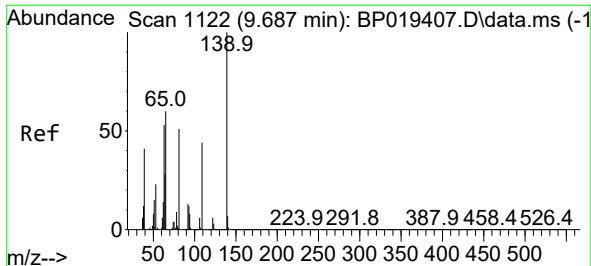
Tgt Ion: 77 Resp: 411542
Ion Ratio Lower Upper
77 100
123 40.6 30.0 45.0
65 14.1 10.5 15.7



#23
Isophorone
Concen: 30.479 ng/ul
RT: 9.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion: 82 Resp: 791533
Ion Ratio Lower Upper
82 100
95 8.3 6.6 10.0
138 16.1 13.0 19.4

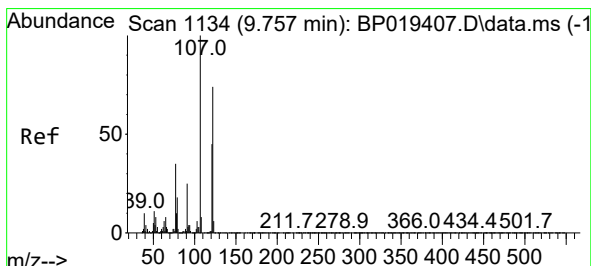
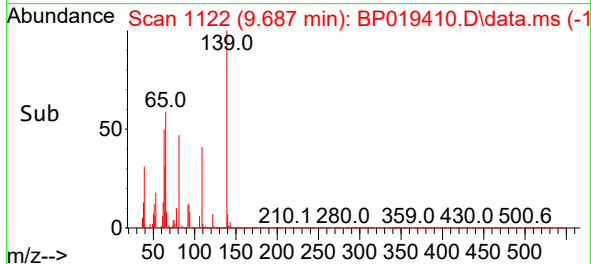
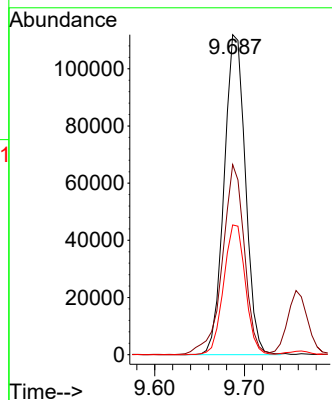
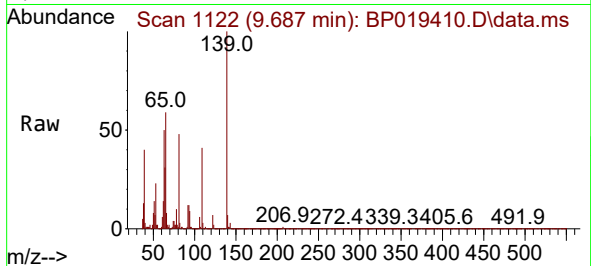




#25
2-Nitrophenol
Concen: 31.536 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

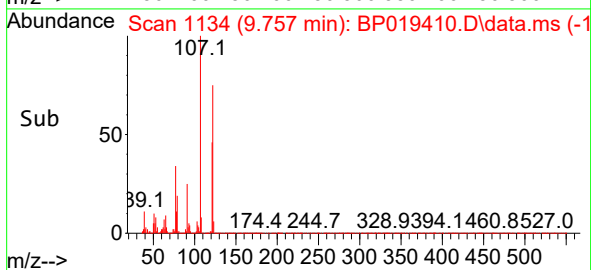
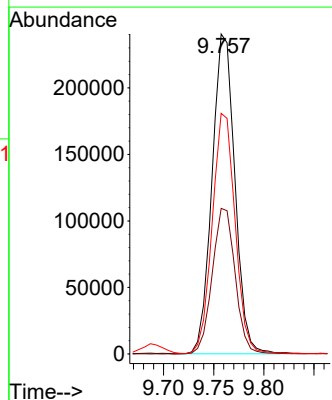
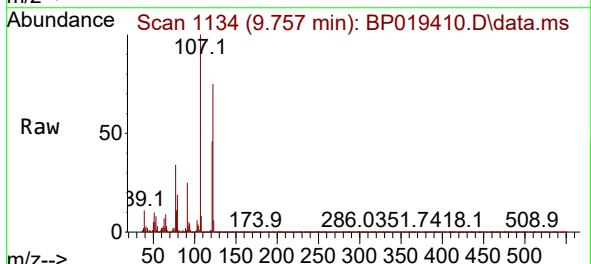
Instrument :
BNA_P
ClientSampleId :
SLCS531

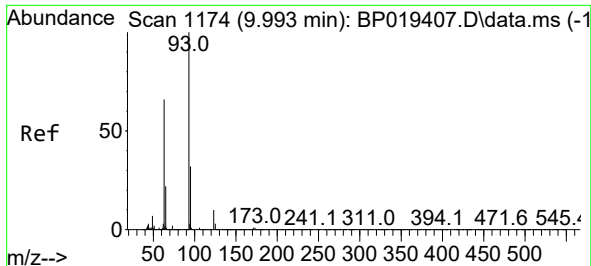
Tgt Ion:139 Resp: 184311
Ion Ratio Lower Upper
139 100
65 59.4 45.6 68.4
109 40.5 32.6 49.0



#26
2,4-Dimethylphenol
Concen: 30.189 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:107 Resp: 380429
Ion Ratio Lower Upper
107 100
121 45.5 35.3 52.9
122 75.2 60.6 91.0





#27

Bis(2-Chloroethoxy)methane

Concen: 30.216 ng/ul

RT: 9.993 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

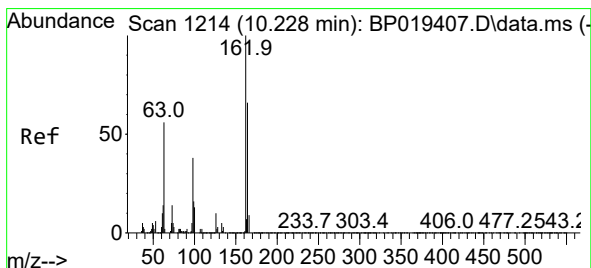
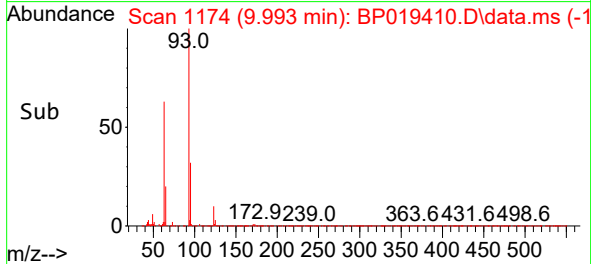
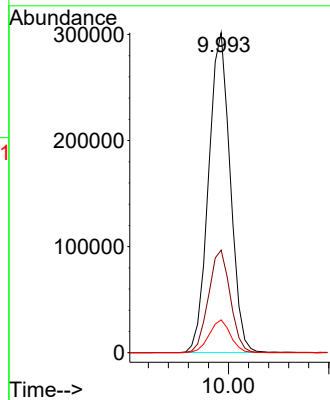
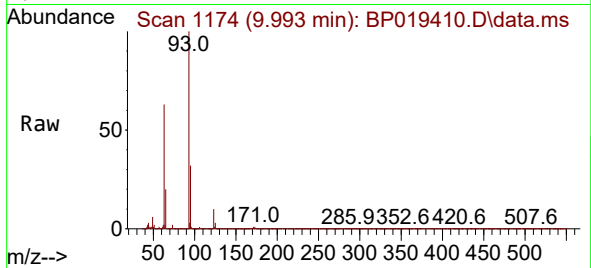
Tgt Ion: 93 Resp: 451323

Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

123 10.3 7.9 11.9



#29

2,4-Dichlorophenol

Concen: 32.162 ng/ul

RT: 10.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

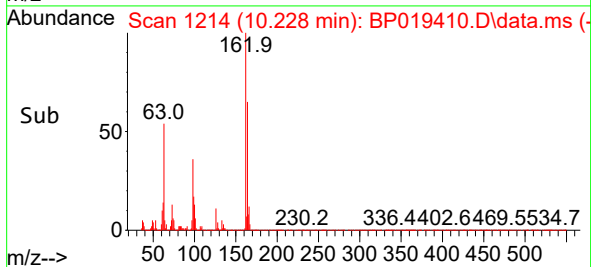
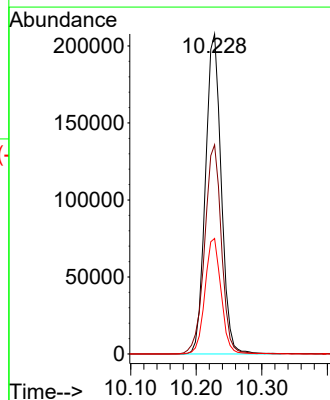
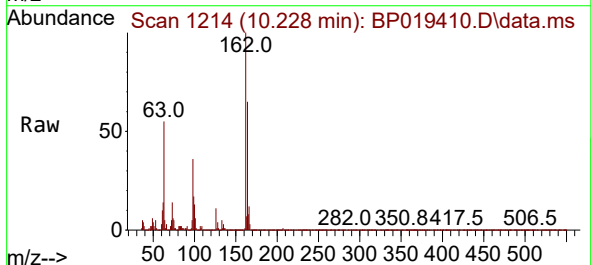
Tgt Ion: 162 Resp: 348407

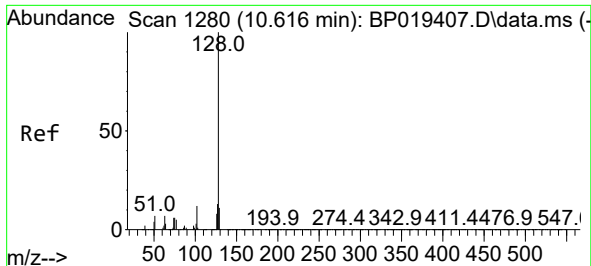
Ion Ratio Lower Upper

162 100

164 65.4 52.3 78.5

98 36.1 28.3 42.5

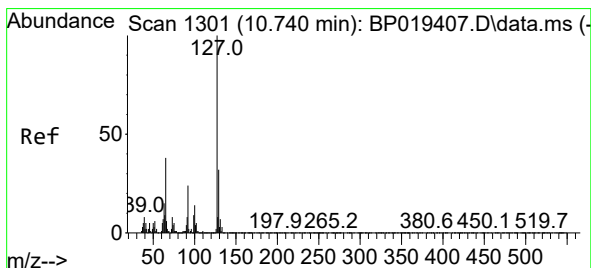
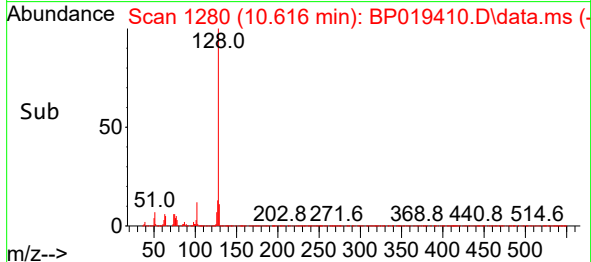
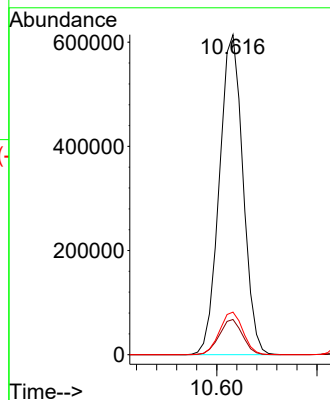
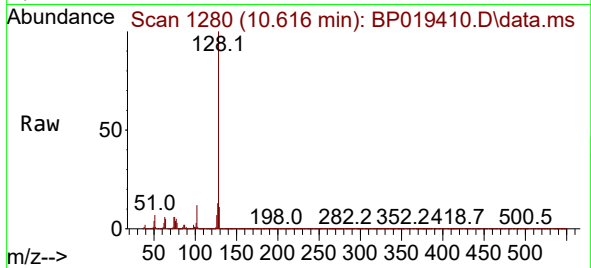




#30
Naphthalene
Concen: 31.254 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

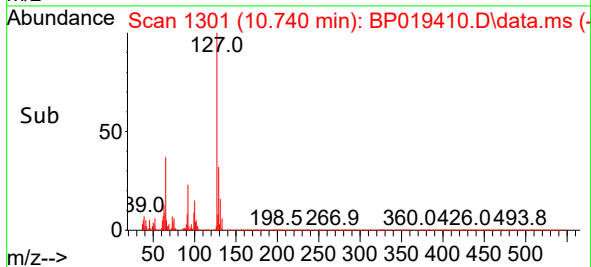
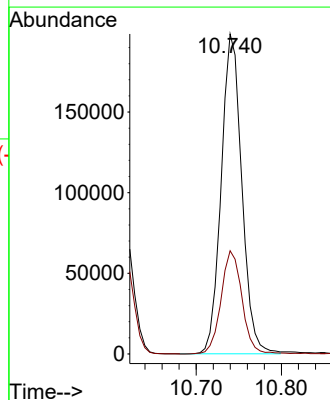
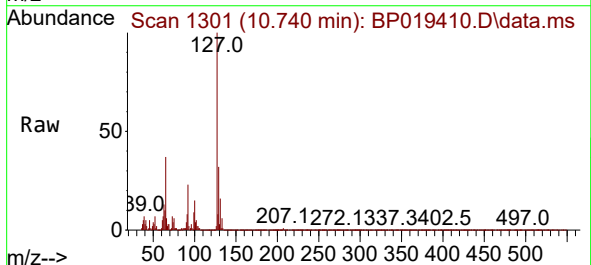
Instrument :
BNA_P
ClientSampleId :
SLCS531

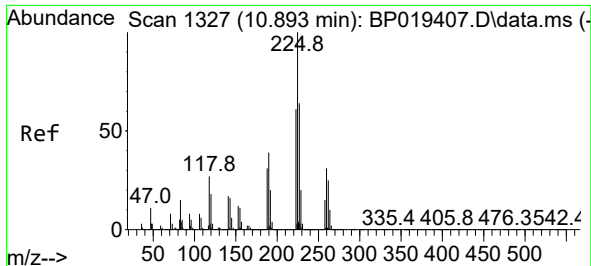
Tgt Ion:128 Resp: 1002394
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.6 15.8



#32
4-Chloroaniline
Concen: 23.987 ng/ul
RT: 10.740 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:127 Resp: 333208
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8

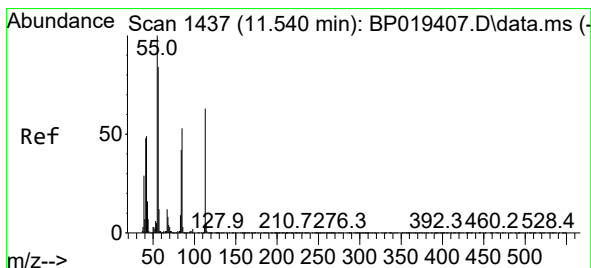
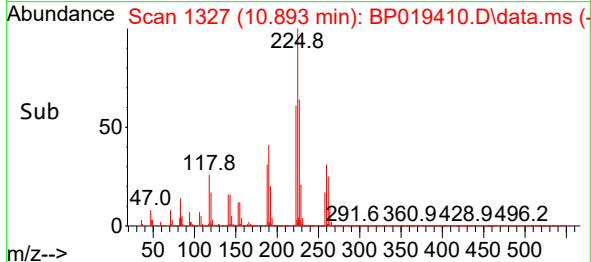
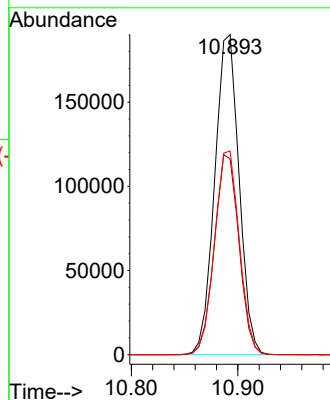
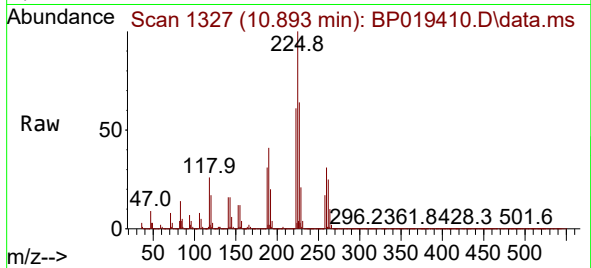




#33
Hexachlorobutadiene
Concen: 32.260 ng/ul
RT: 10.893 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

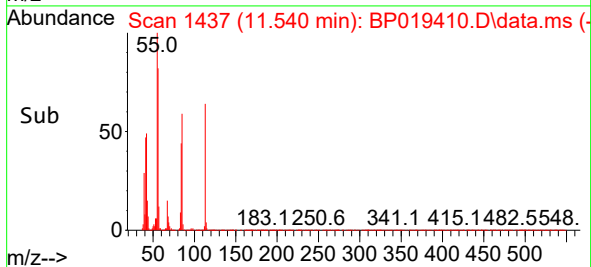
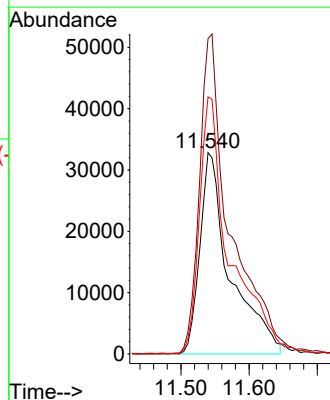
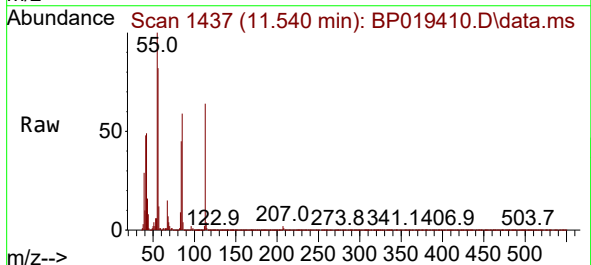
Instrument :
BNA_P
ClientSampleId :
SLCS531

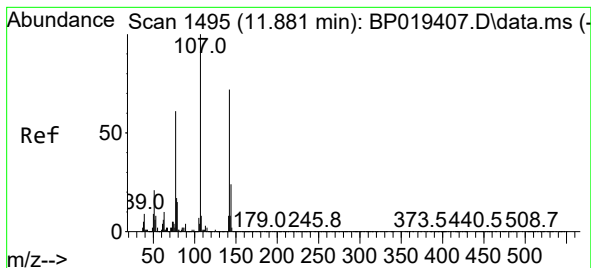
Tgt Ion:225 Resp: 301508
Ion Ratio Lower Upper
225 100
223 61.2 49.9 74.9
227 63.7 51.0 76.6



#34
Caprolactam
Concen: 29.749 ng/ul
RT: 11.540 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:113 Resp: 101064
Ion Ratio Lower Upper
113 100
55 156.7 133.3 199.9
56 127.8 108.0 162.0

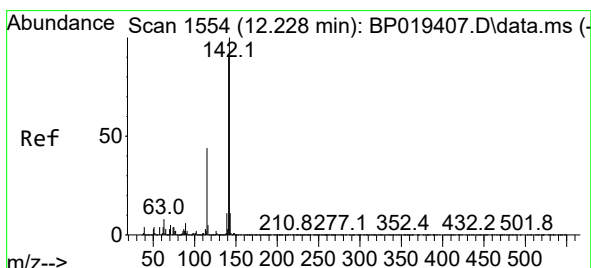
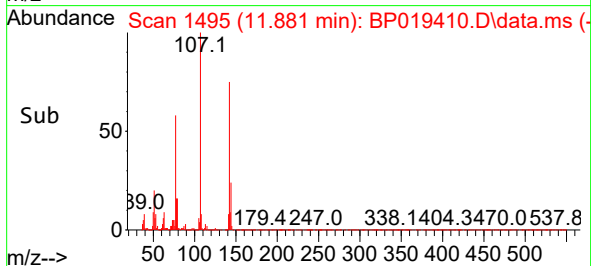
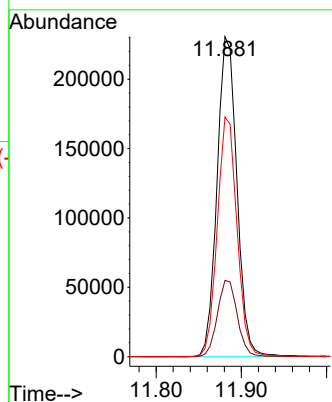
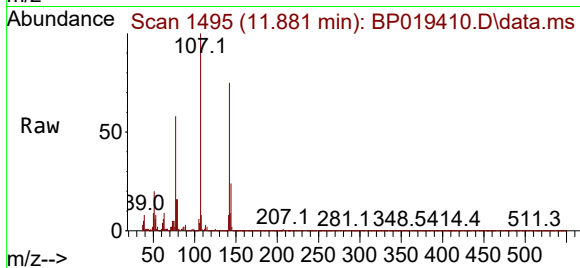




#35
4-Chloro-3-methylphenol
Concen: 31.022 ng/ul
RT: 11.881 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

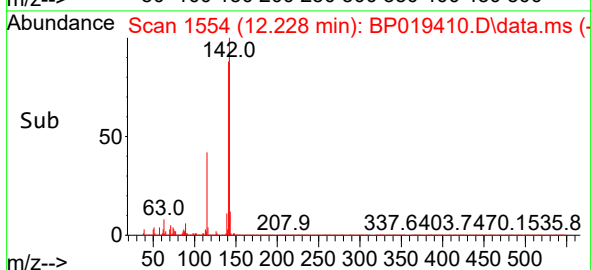
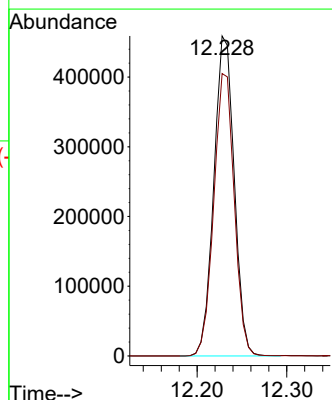
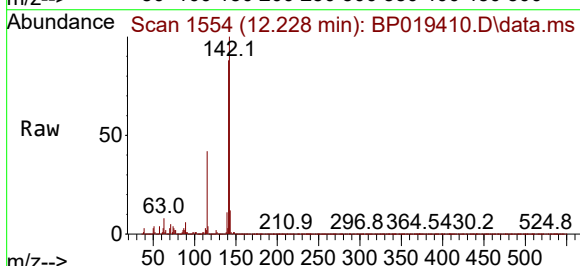
Instrument :
BNA_P
ClientSampleId :
SLCS531

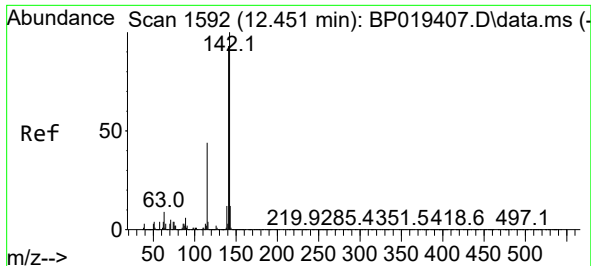
Tgt Ion:107 Resp: 373097
Ion Ratio Lower Upper
107 100
144 23.9 17.8 26.8
142 74.9 56.3 84.5



#36
2-Methylnaphthalene
Concen: 30.970 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:142 Resp: 722722
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7

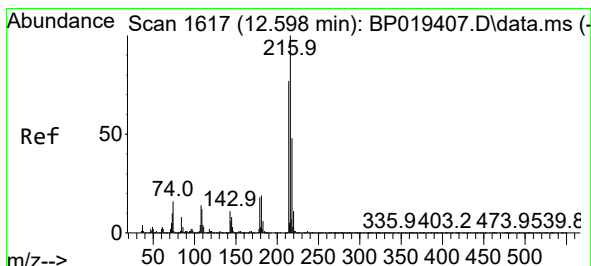
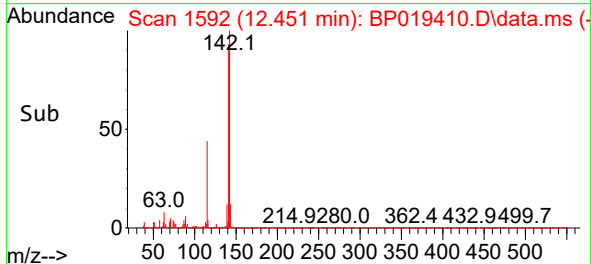
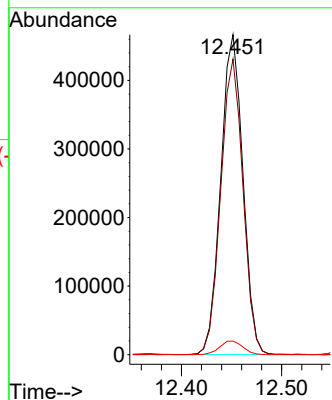
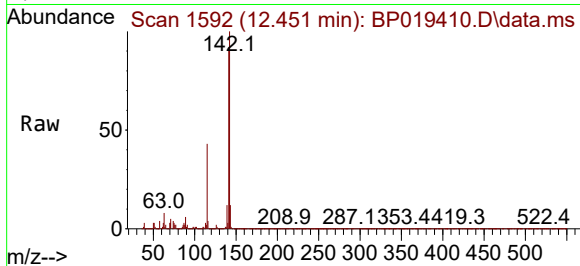




#37
1-Methylnaphthalene
Concen: 31.340 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

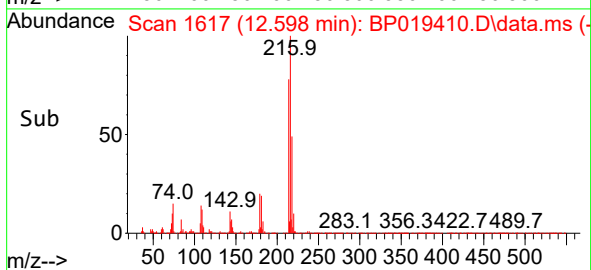
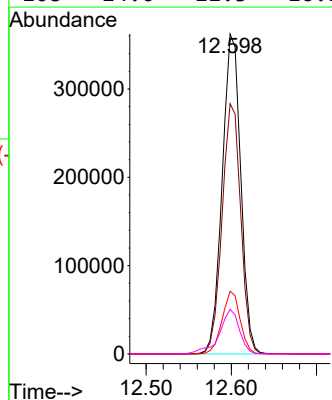
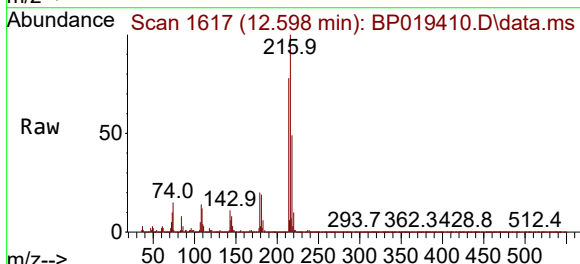
Instrument :
BNA_P
ClientSampleId :
SLCS531

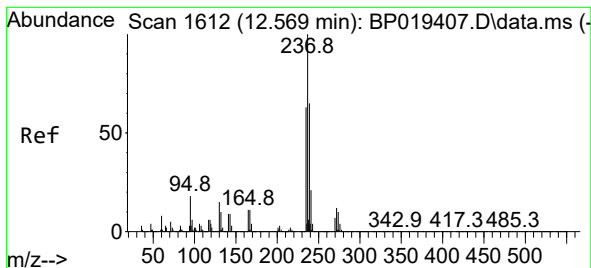
Tgt Ion:142 Resp: 715573
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 4.3 3.9 5.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.266 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:216 Resp: 548693
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 19.6 15.1 22.7
108 14.0 11.3 16.9

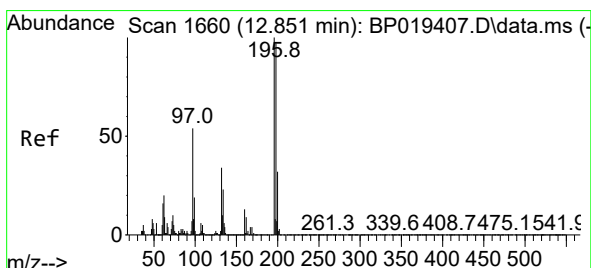
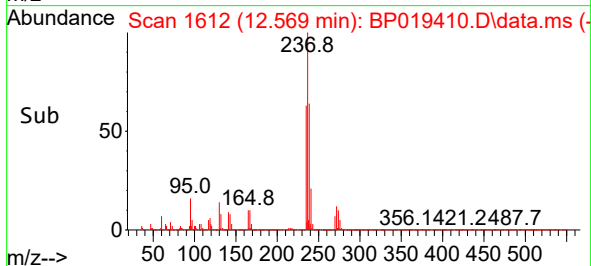
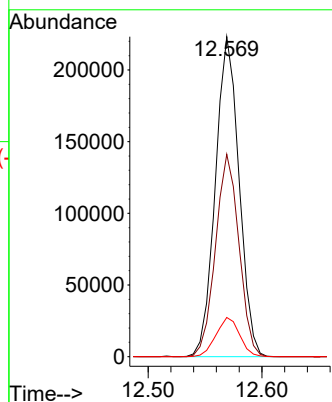
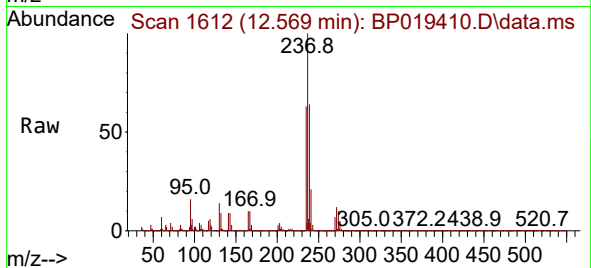




#40
Hexachlorocyclopentadiene
Concen: 30.561 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

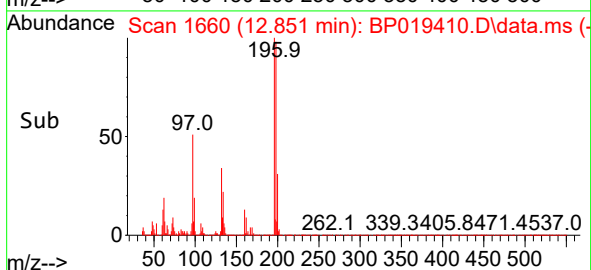
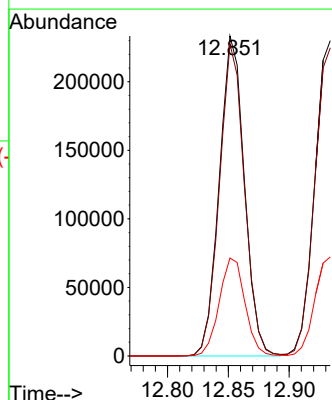
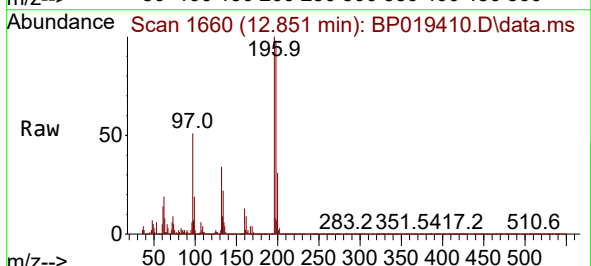
Instrument :
BNA_P
ClientSampleId :
SLCS531

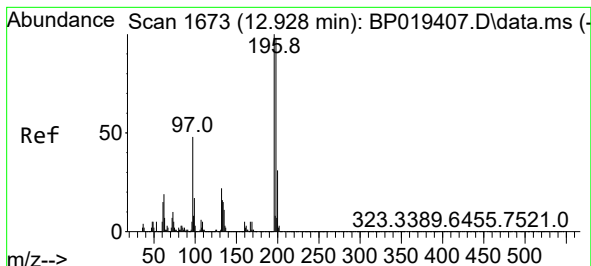
Tgt Ion:237 Resp: 323521
Ion Ratio Lower Upper
237 100
235 63.2 50.0 75.0
272 12.3 11.4 17.2



#41
2,4,6-Trichlorophenol
Concen: 33.006 ng/ul
RT: 12.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:196 Resp: 335016
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.2
200 30.6 24.6 36.8





#42

2,4,5-Trichlorophenol

Concen: 32.625 ng/ul

RT: 12.934 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

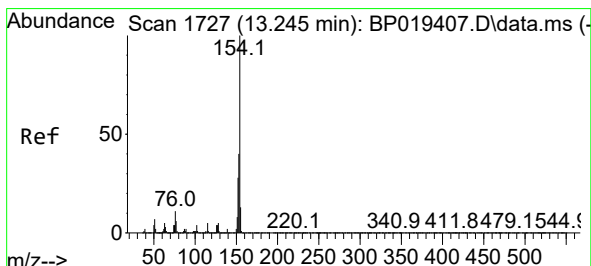
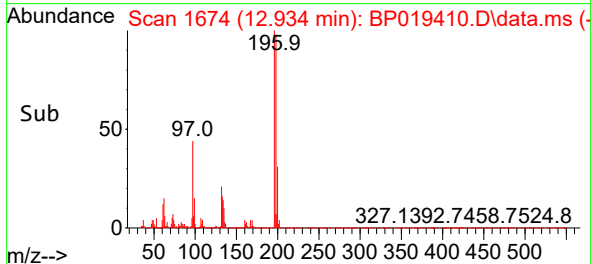
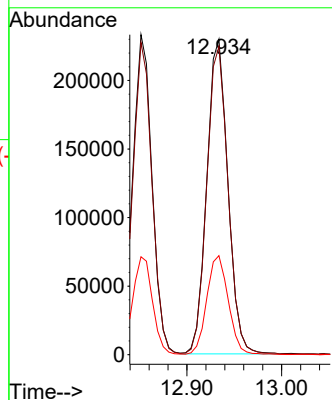
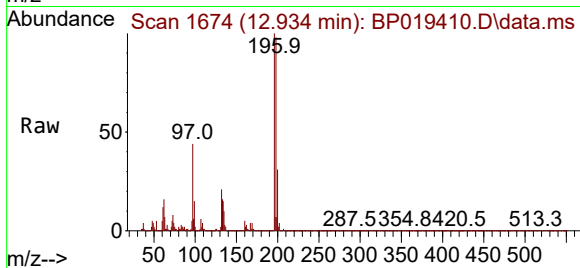
Tgt Ion:196 Resp: 354877

Ion Ratio Lower Upper

196 100

198 97.7 78.9 118.3

200 31.4 25.0 37.6



#43

1,1'-Biphenyl

Concen: 31.966 ng/ul

RT: 13.251 min Scan# 1728

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

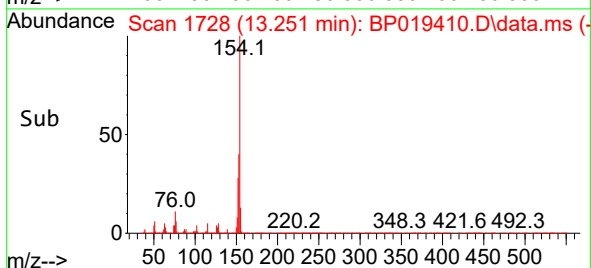
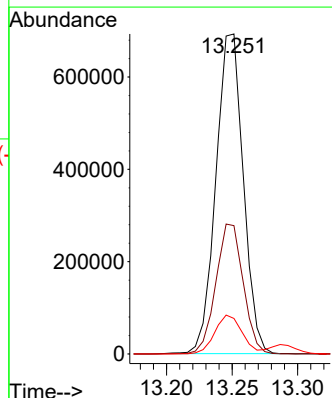
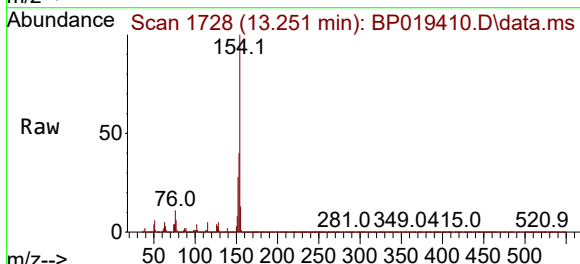
Tgt Ion:154 Resp: 1005102

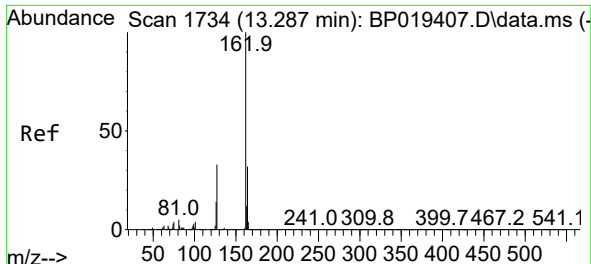
Ion Ratio Lower Upper

154 100

153 40.1 32.6 48.8

76 11.1 9.3 13.9

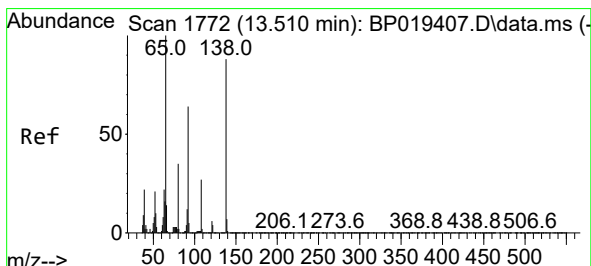
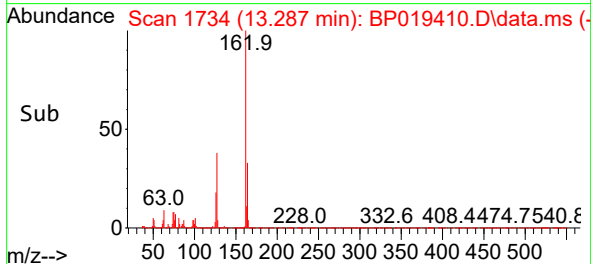
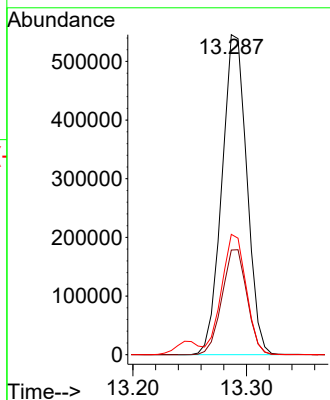
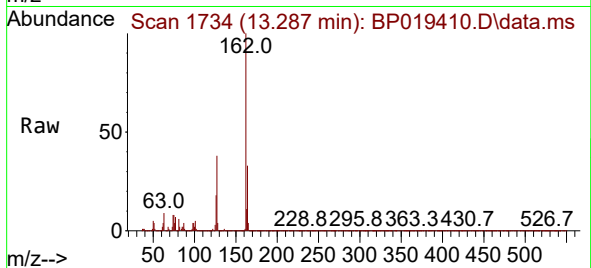




#44
2-Chloronaphthalene
Concen: 32.713 ng/ul
RT: 13.287 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

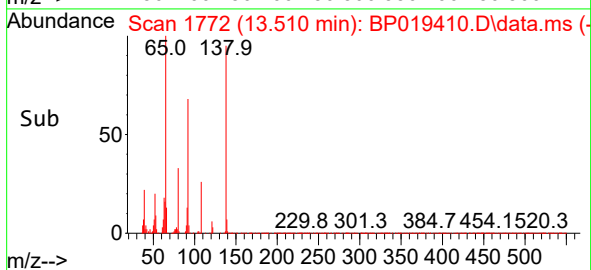
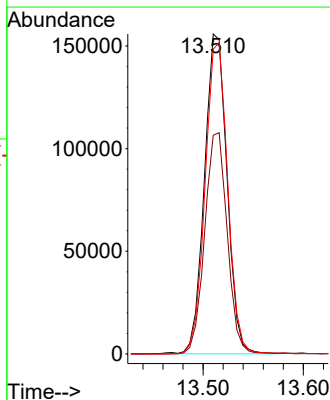
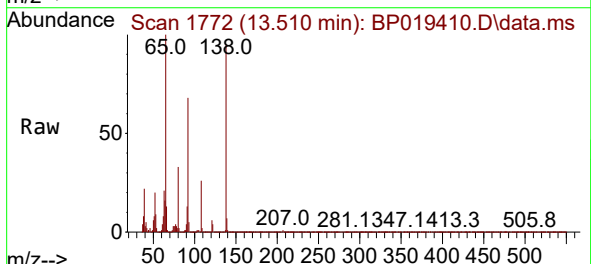
Instrument :
BNA_P
ClientSampleId :
SLCS531

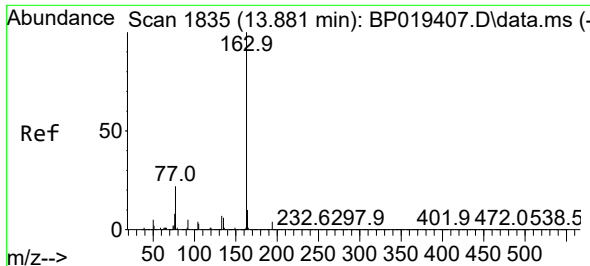
Tgt Ion:162 Resp: 831824
Ion Ratio Lower Upper
162 100
164 32.7 26.6 40.0
127 37.6 29.4 44.2



#45
2-Nitroaniline
Concen: 33.354 ng/ul
RT: 13.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion: 65 Resp: 243269
Ion Ratio Lower Upper
65 100
92 68.4 52.1 78.1
138 95.2 74.8 112.2

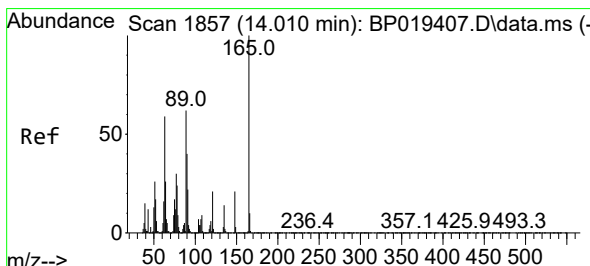
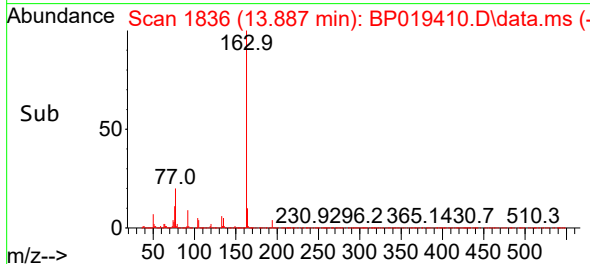
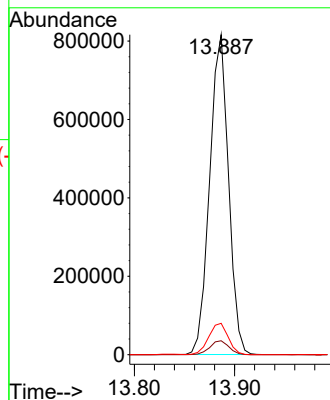
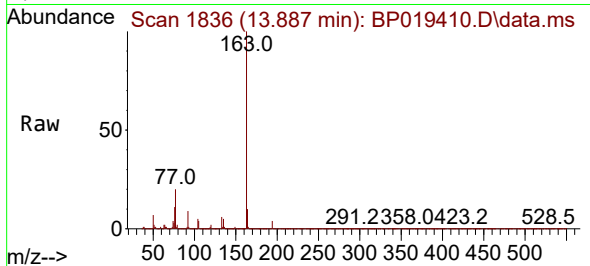




#47
Dimethylphthalate
Concen: 31.962 ng/ul
RT: 13.887 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

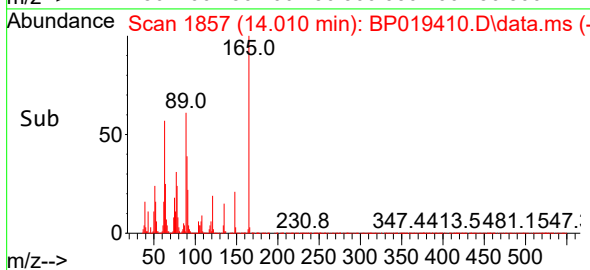
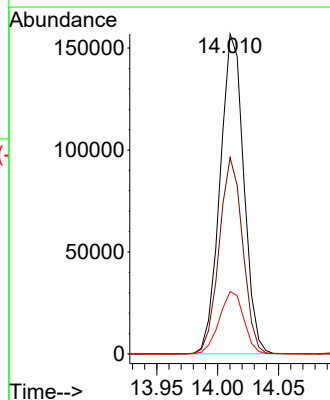
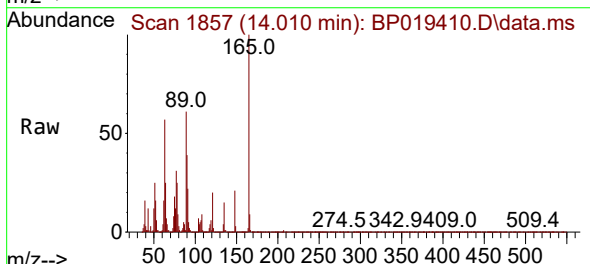
Instrument :
BNA_P
ClientSampleId :
SLCS531

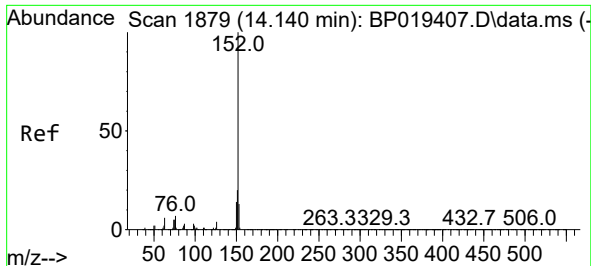
Tgt Ion:163 Resp: 1068166
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.8 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 32.156 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:165 Resp: 212504
Ion Ratio Lower Upper
165 100
89 61.4 49.9 74.9
121 19.5 16.5 24.7

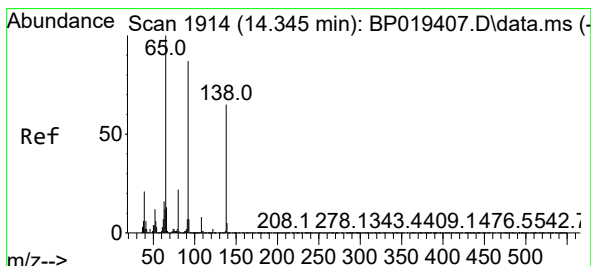
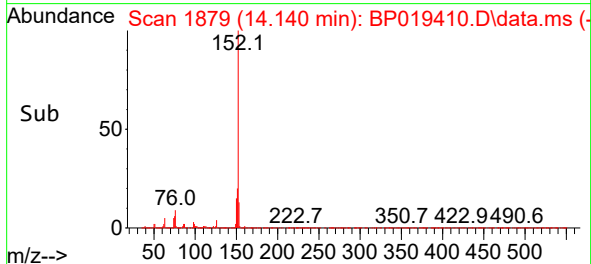
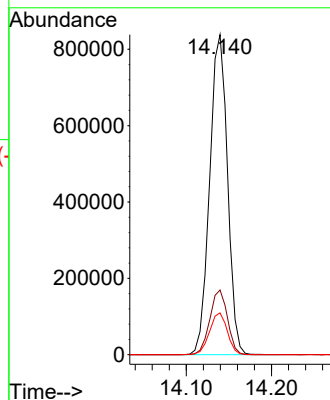
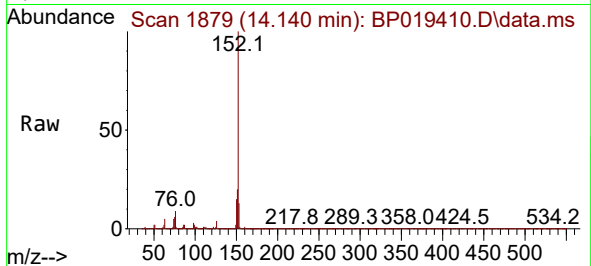




#50
Acenaphthylene
Concen: 30.829 ng/ul
RT: 14.140 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

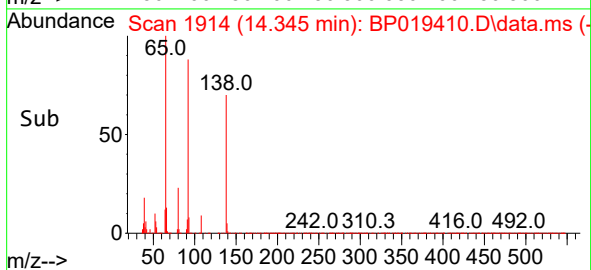
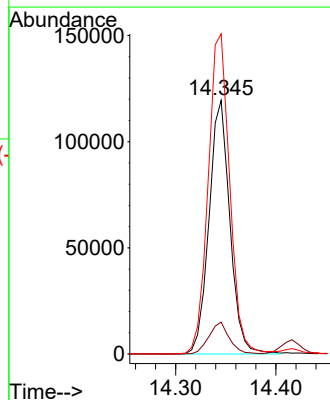
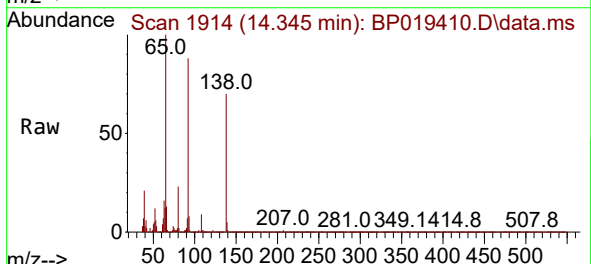
Instrument :
BNA_P
ClientSampleId :
SLCS531

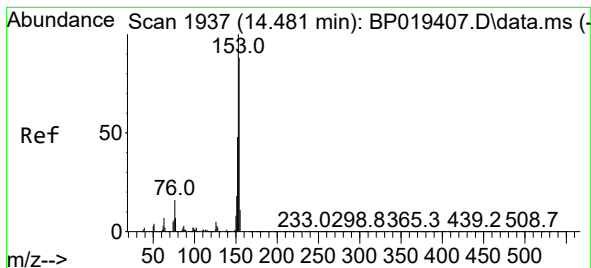
Tgt Ion:152 Resp: 1217144
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.3 15.5



#51
3-Nitroaniline
Concen: 30.017 ng/ul
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:138 Resp: 173026
Ion Ratio Lower Upper
138 100
108 12.6 10.6 15.8
92 126.2 105.8 158.6





#52

Acenaphthene

Concen: 31.294 ng/ul

RT: 14.481 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

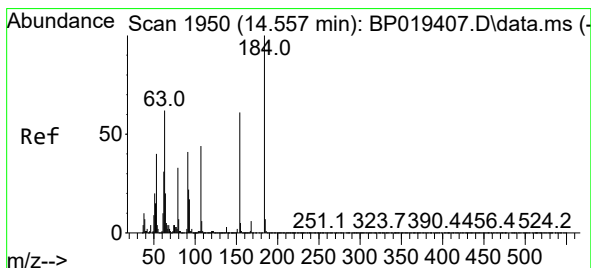
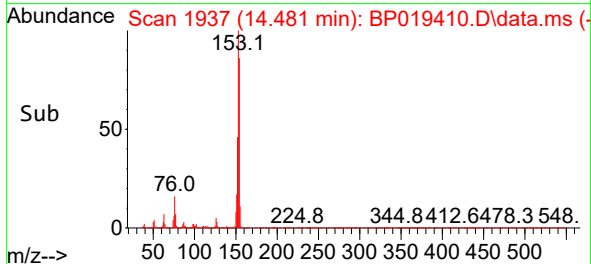
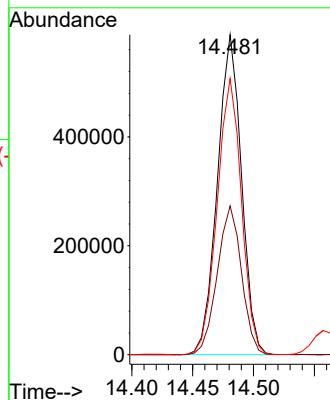
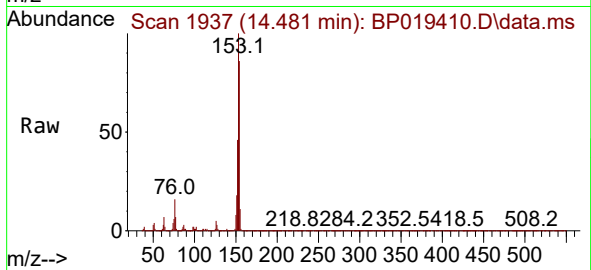
Tgt Ion:153 Resp: 809524

Ion Ratio Lower Upper

153 100

152 46.5 38.2 57.2

154 86.3 68.9 103.3



#53

2,4-Dinitrophenol

Concen: 23.158 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

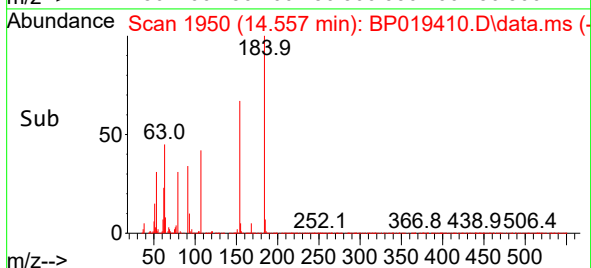
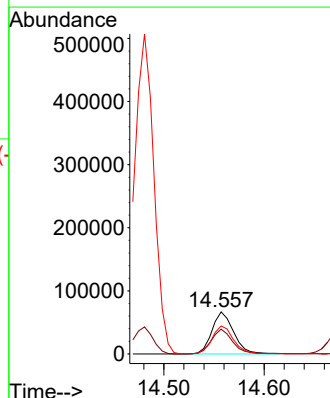
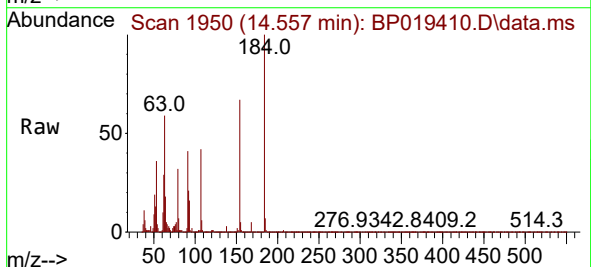
Tgt Ion:184 Resp: 100349

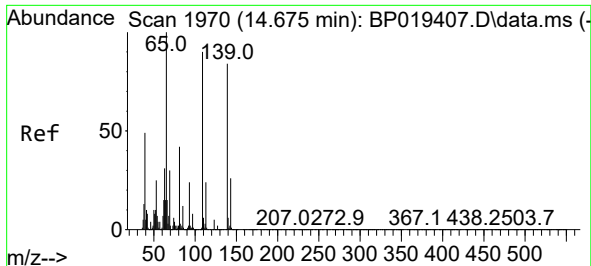
Ion Ratio Lower Upper

184 100

63 58.7 43.6 65.4

154 66.6 52.1 78.1

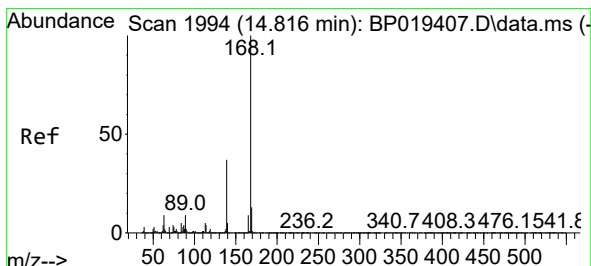
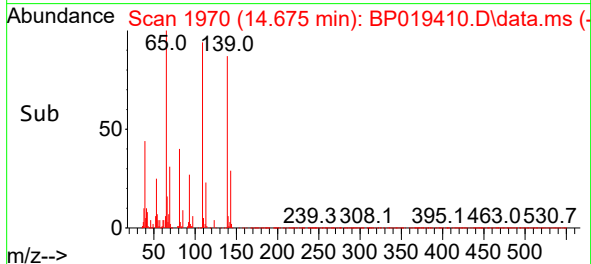
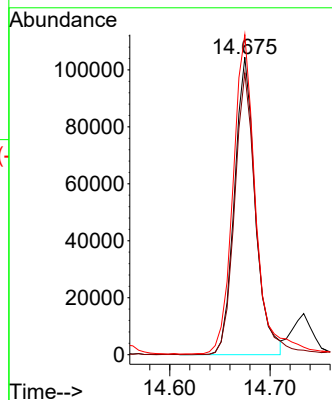
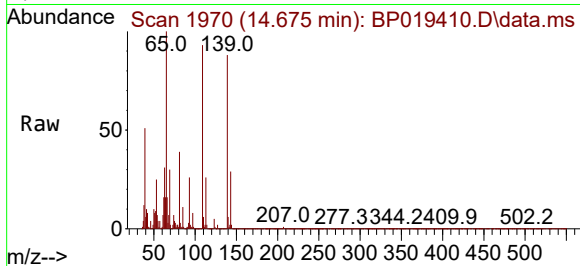




#55
4-Nitrophenol
Concen: 27.142 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

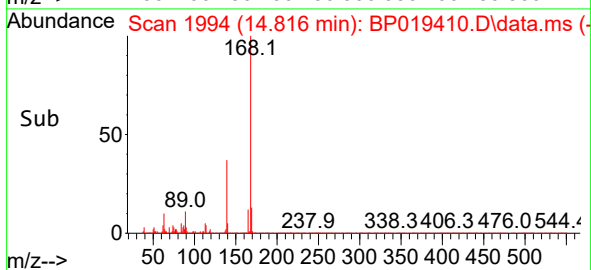
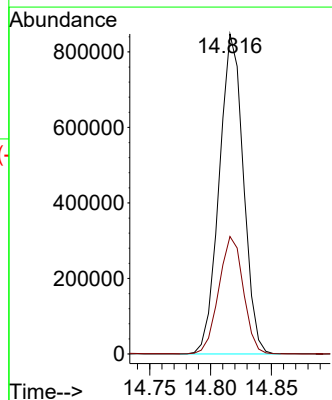
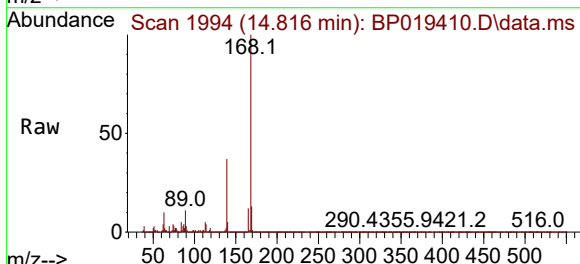
Instrument :
BNA_P
ClientSampleId :
SLCS531

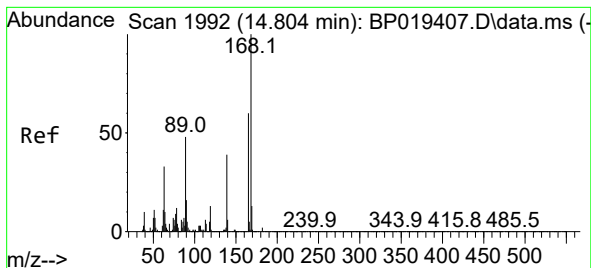
Tgt Ion:109 Resp: 151352
Ion Ratio Lower Upper
109 100
139 94.8 73.2 109.8
65 107.6 90.9 136.3



#56
Dibenzofuran
Concen: 31.614 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:168 Resp: 1170858
Ion Ratio Lower Upper
168 100
139 36.7 30.3 45.5





#57

2,4-Dinitrotoluene

Concen: 32.816 ng/ul

RT: 14.804 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

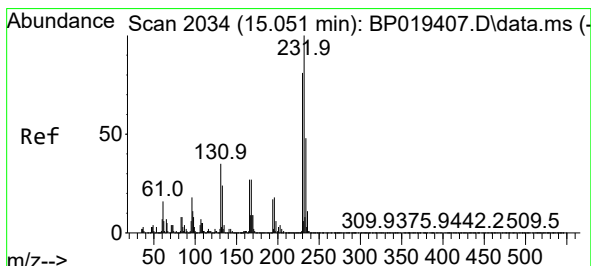
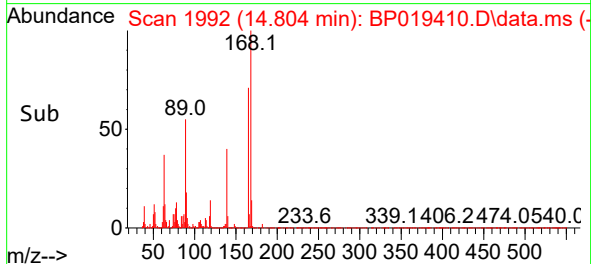
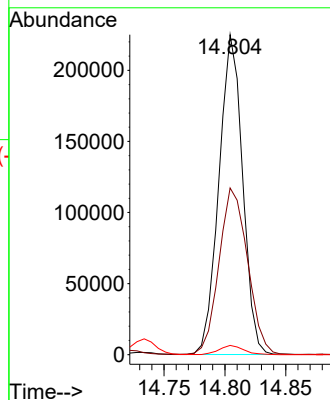
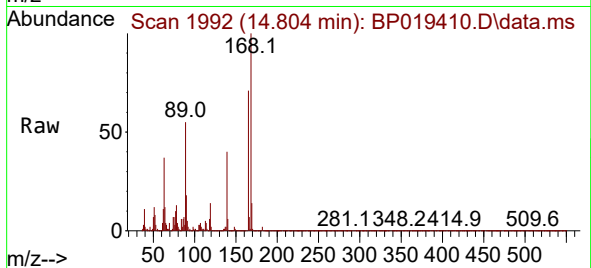
Tgt Ion:165 Resp: 304278

Ion Ratio Lower Upper

165 100

63 52.1 41.3 61.9

182 2.9 2.4 3.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.335 ng/ul

RT: 15.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Tgt Ion:232 Resp: 312247

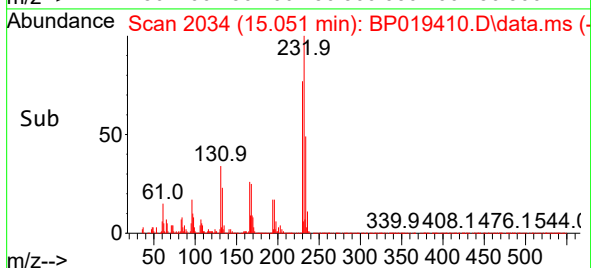
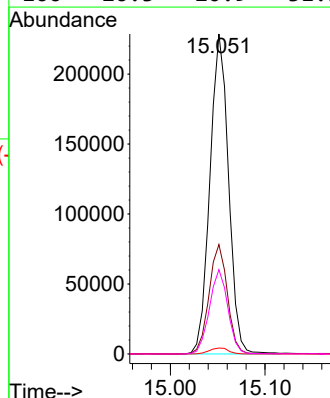
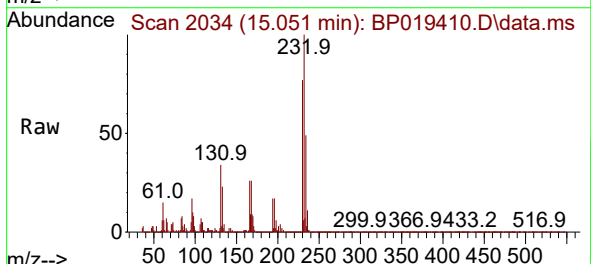
Ion Ratio Lower Upper

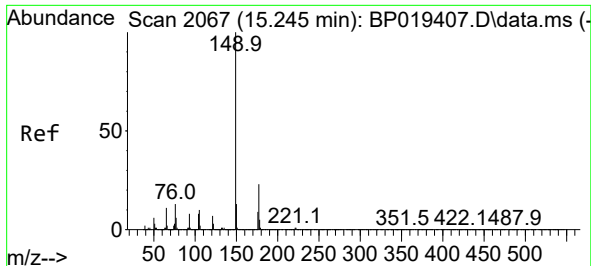
232 100

131 34.2 27.9 41.9

130 1.8 1.8 2.8#

166 26.3 20.9 31.3

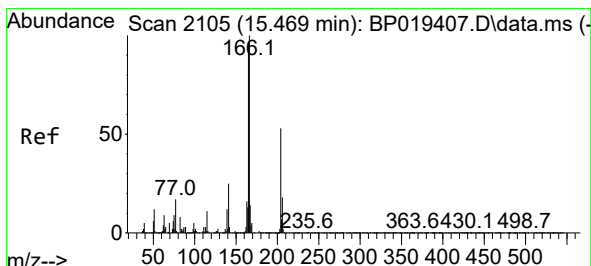
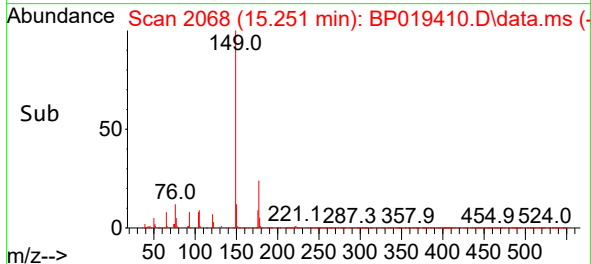
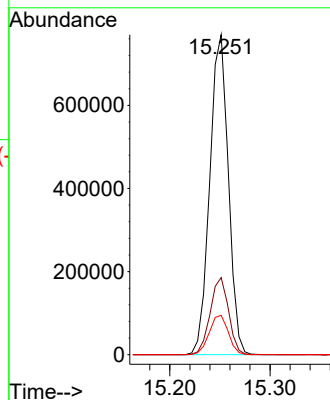
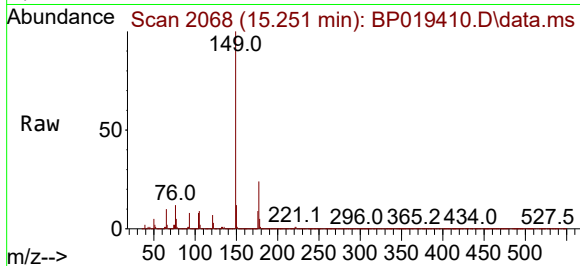




#59
Diethylphthalate
Concen: 31.714 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

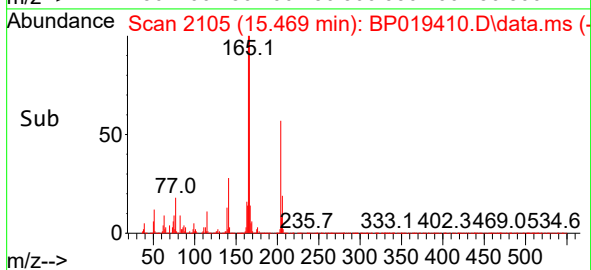
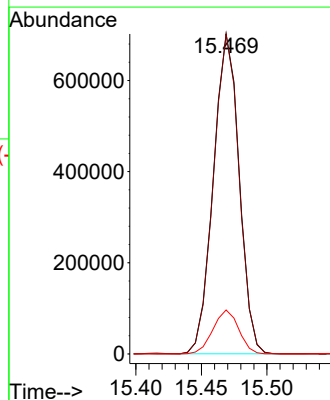
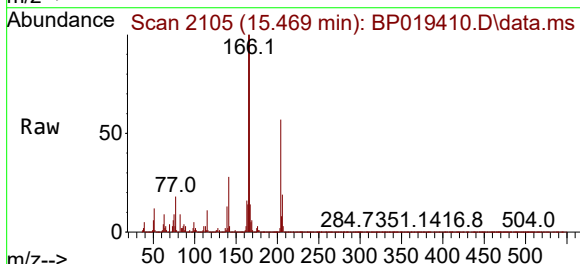
Instrument :
BNA_P
ClientSampleId :
SLCS531

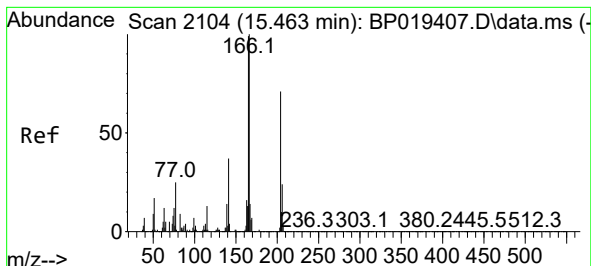
Tgt Ion:149 Resp: 991826
Ion Ratio Lower Upper
149 100
177 24.1 18.8 28.2
150 12.3 10.2 15.4



#61
Fluorene
Concen: 31.697 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:166 Resp: 961550
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 13.7 10.6 15.8

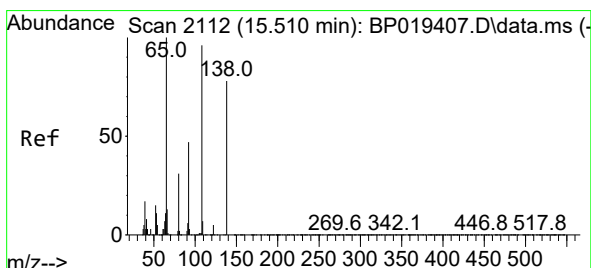
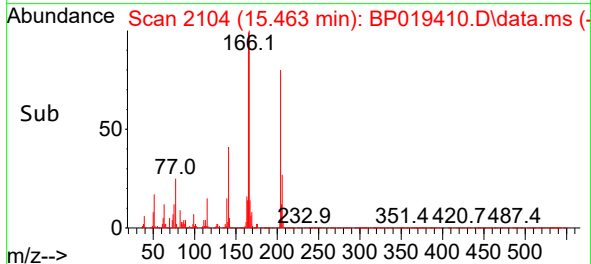
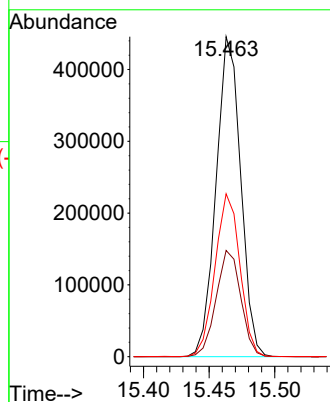
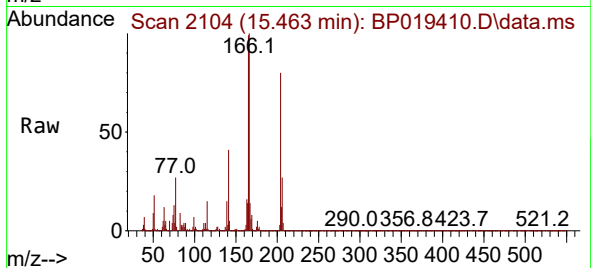




#62
4-Chlorophenyl-phenylether
Concen: 32.043 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

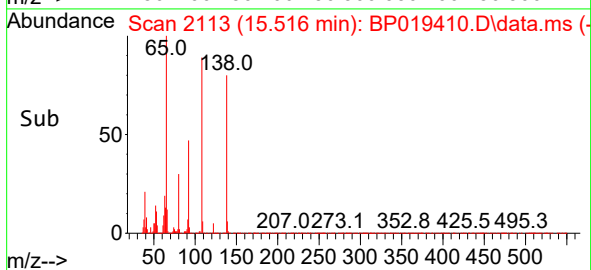
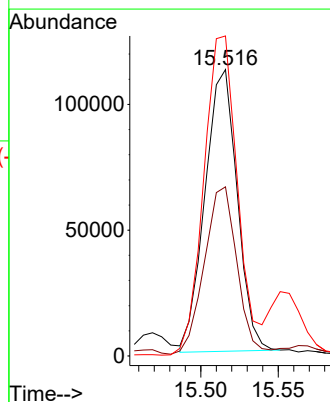
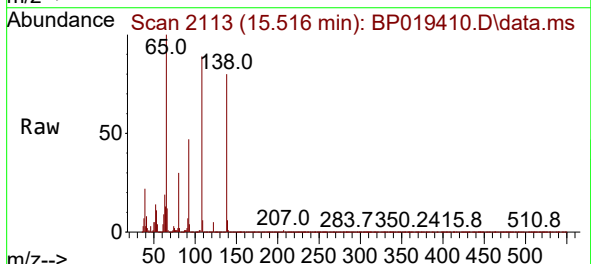
Instrument :
BNA_P
ClientSampleId :
SLCS531

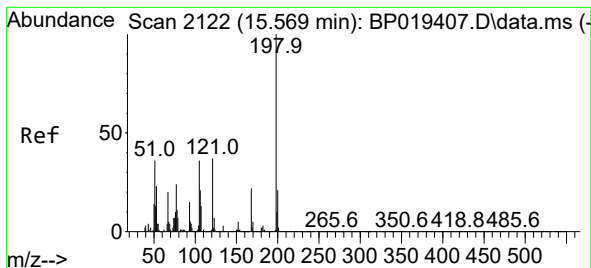
Tgt Ion:204 Resp: 580081
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 50.9 41.5 62.3



#63
4-Nitroaniline
Concen: 36.336 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:138 Resp: 162378
Ion Ratio Lower Upper
138 100
92 59.1 48.9 73.3
108 111.7 90.4 135.6

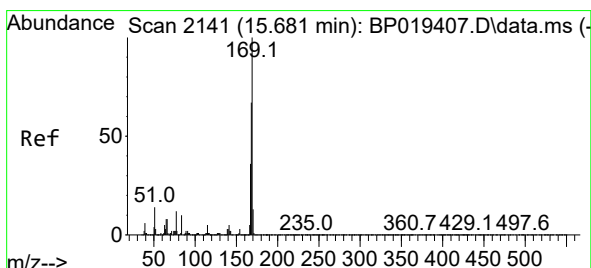
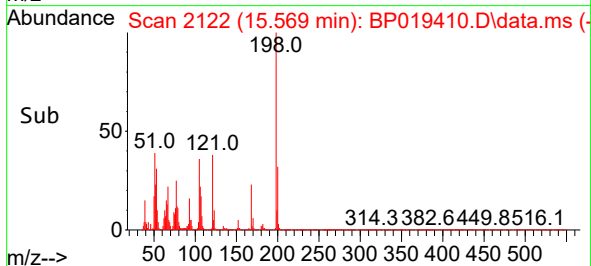
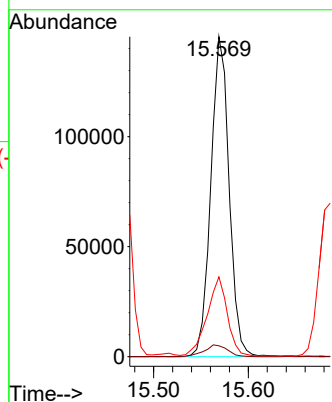
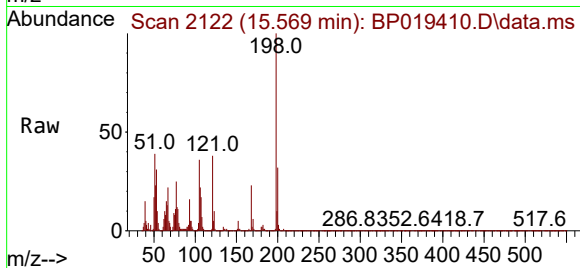




#66
4,6-Dinitro-2-methylphenol
Concen: 28.598 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

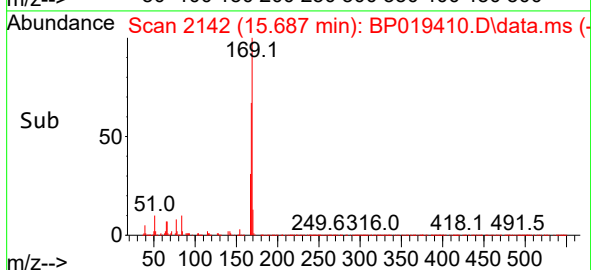
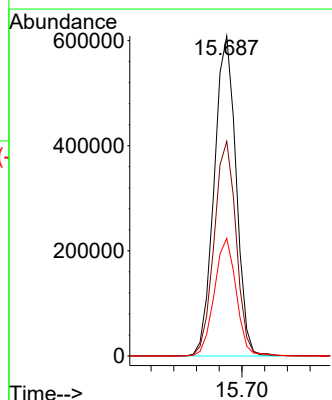
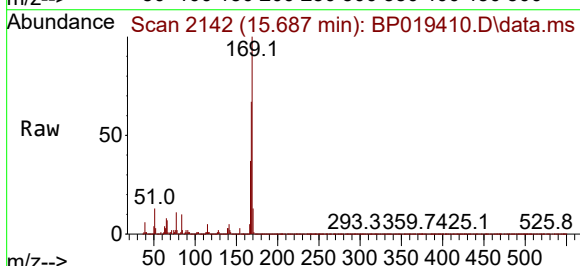
Instrument :
BNA_P
ClientSampleId :
SLCS531

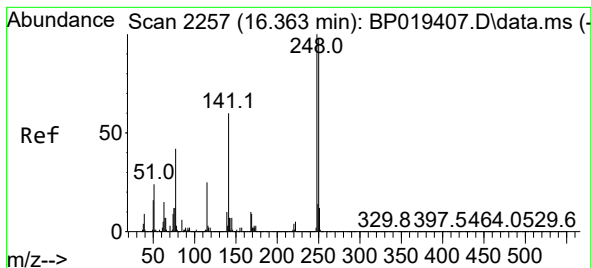
Tgt Ion:198 Resp: 195604
Ion Ratio Lower Upper
198 100
182 3.4 3.2 4.8
77 25.0 20.6 30.8



#67
N-Nitrosodiphenylamine
Concen: 31.577 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:169 Resp: 813651
Ion Ratio Lower Upper
169 100
168 67.0 54.8 82.2
167 36.7 29.3 43.9

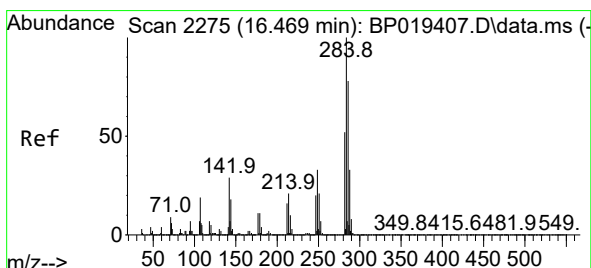
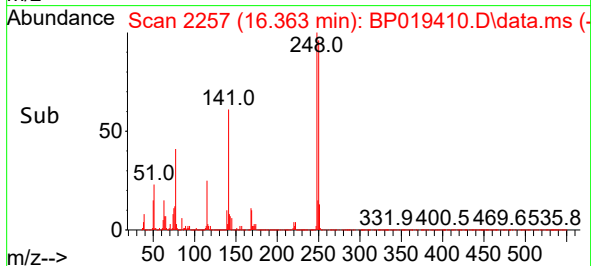
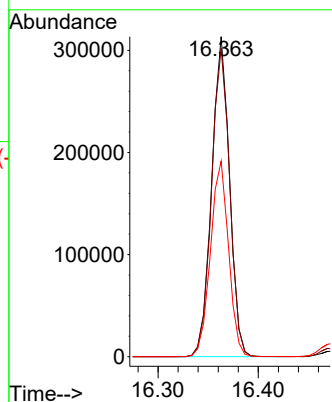
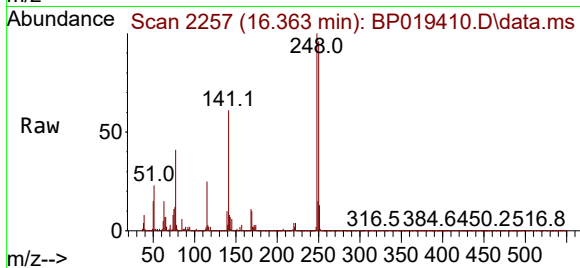




#68
4-Bromophenyl-phenylether
Concen: 32.509 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

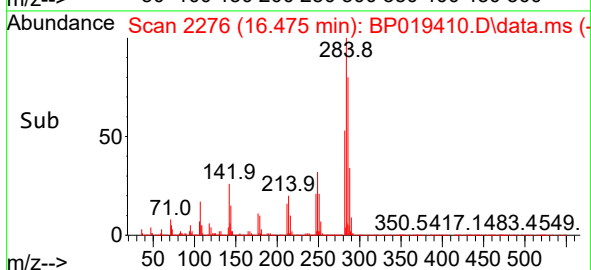
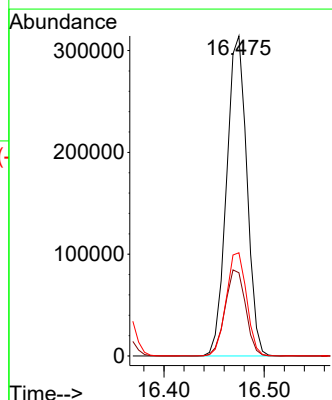
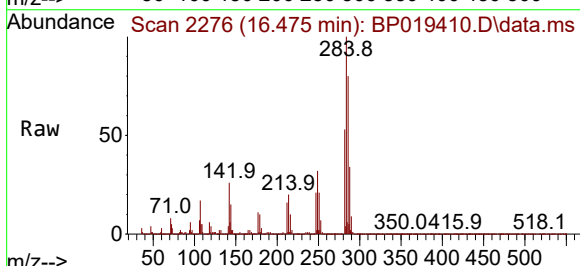
Instrument :
BNA_P
ClientSampleId :
SLCS531

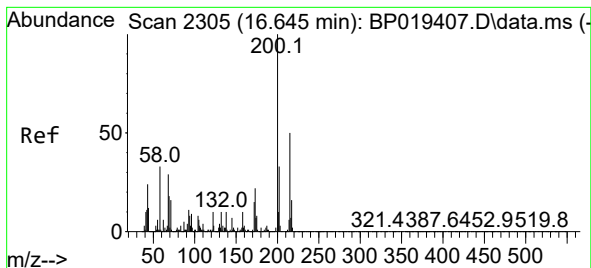
Tgt Ion:248 Resp: 388132
Ion Ratio Lower Upper
248 100
250 96.4 75.6 113.4
141 61.1 48.7 73.1



#69
Hexachlorobenzene
Concen: 32.074 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:284 Resp: 441317
Ion Ratio Lower Upper
284 100
142 26.0 23.6 35.4
249 32.2 26.1 39.1





#70

Atrazine

Concen: 26.919 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

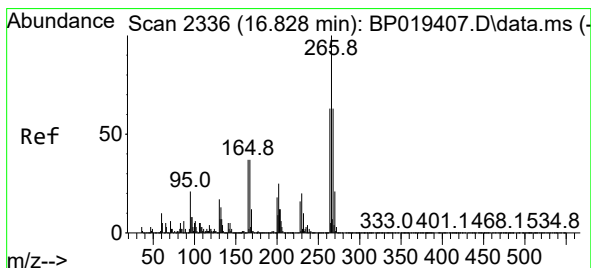
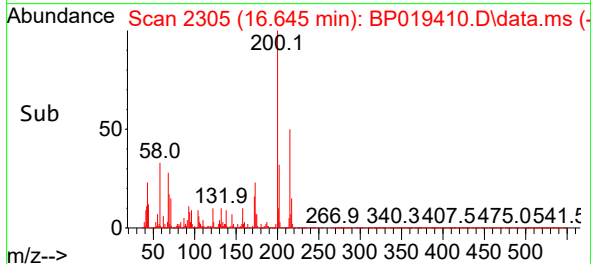
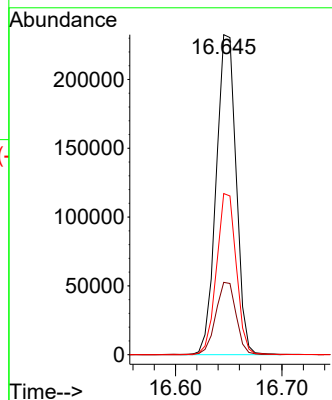
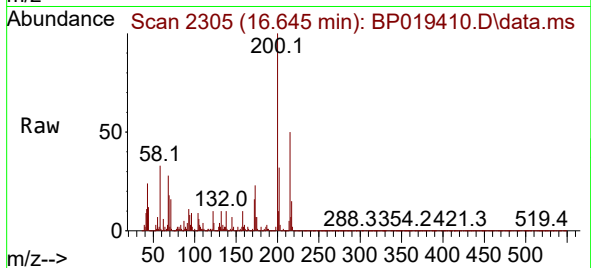
Tgt Ion:200 Resp: 302353

Ion Ratio Lower Upper

200 100

173 22.6 19.4 29.0

215 50.4 39.7 59.5



#71

Pentachlorophenol

Concen: 30.021 ng/ul

RT: 16.828 min Scan# 2336

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

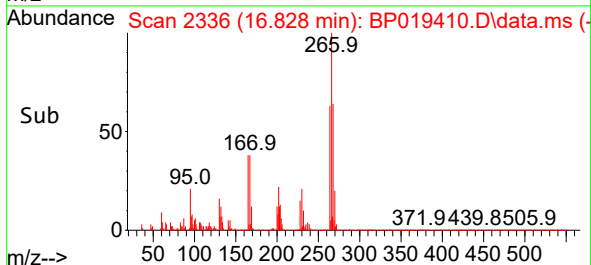
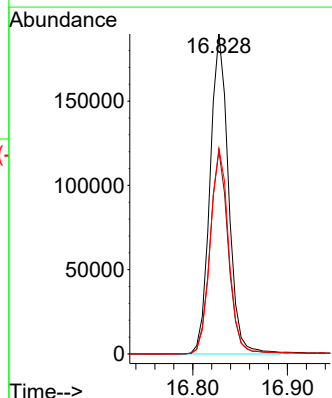
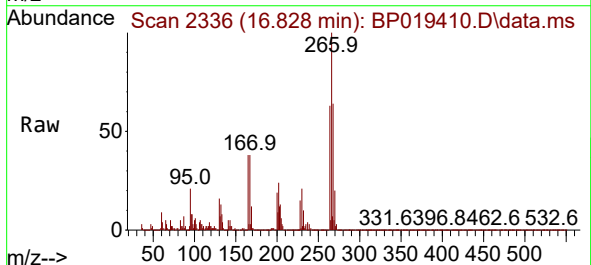
Tgt Ion:266 Resp: 256556

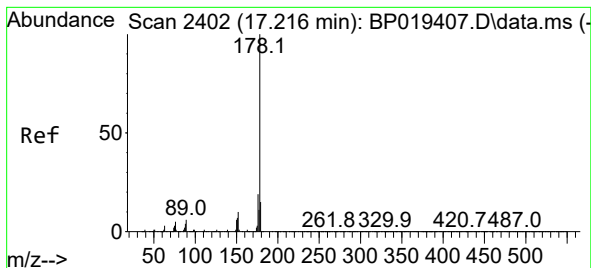
Ion Ratio Lower Upper

266 100

264 63.5 49.4 74.2

268 64.2 51.6 77.4





#72

Phenanthrene

Concen: 31.396 ng/ul

RT: 17.216 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

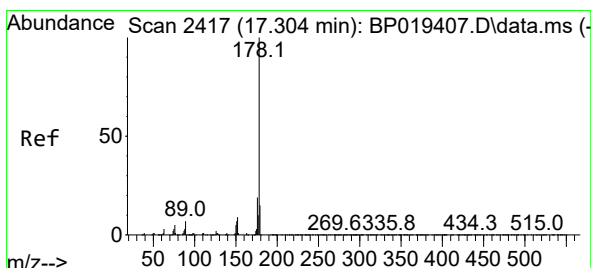
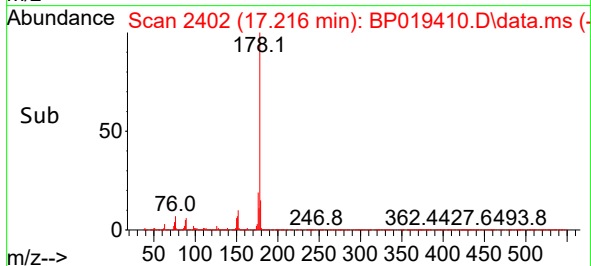
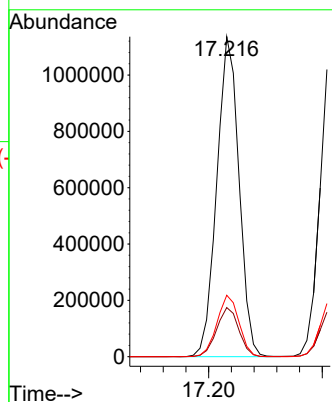
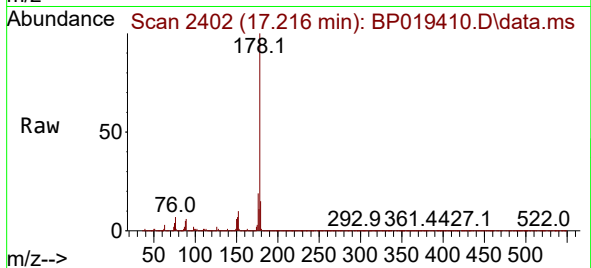
Tgt Ion:178 Resp: 1541516

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 19.2 15.4 23.2



#74

Anthracene

Concen: 31.558 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

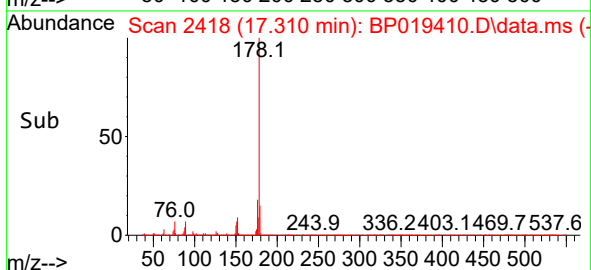
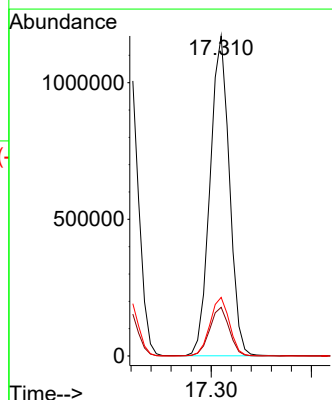
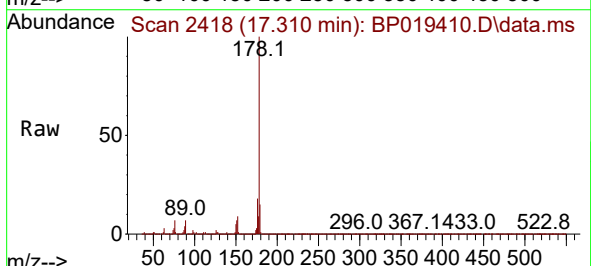
Tgt Ion:178 Resp: 1570737

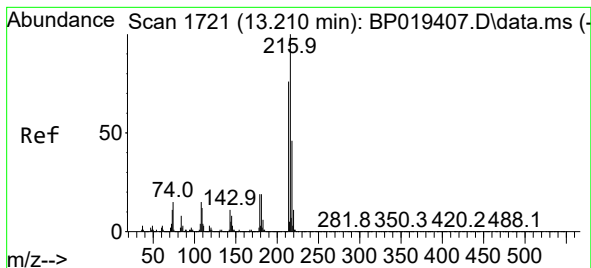
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.3 14.6 22.0

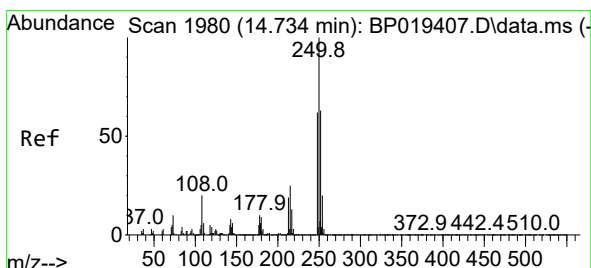
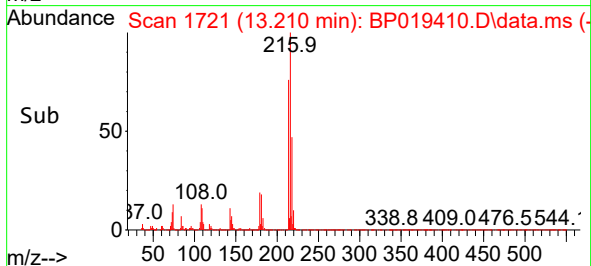
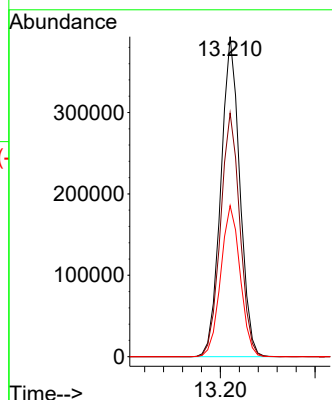
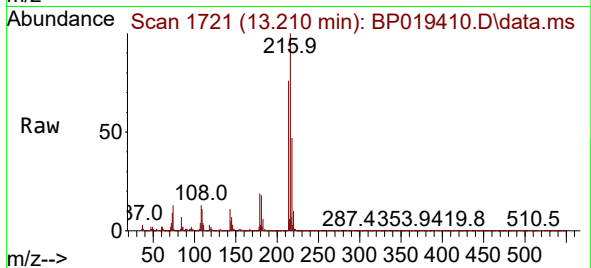




#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.854 ng/uL
RT: 13.210 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

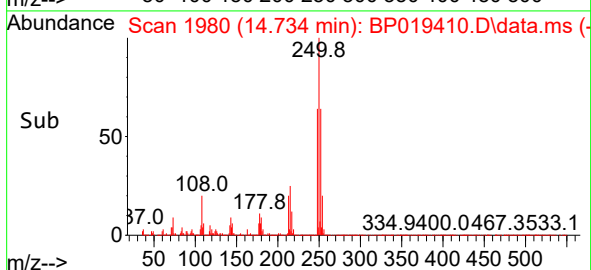
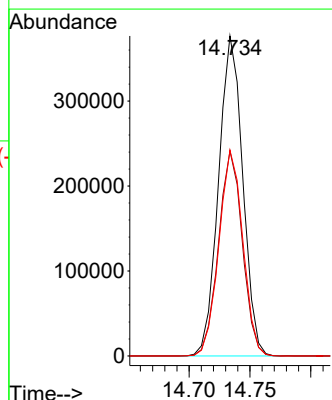
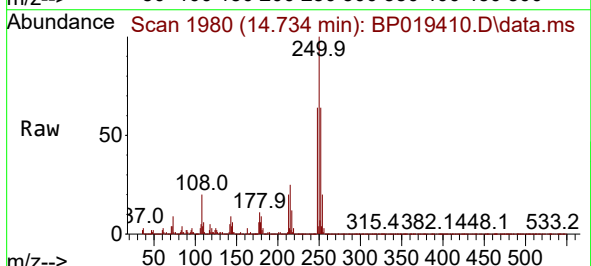
Instrument :
BNA_P
ClientSampleId :
SLCS531

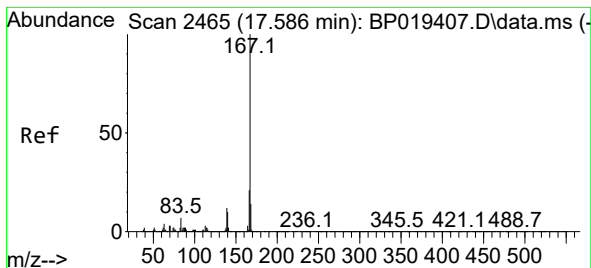
Tgt Ion:216 Resp: 547892
Ion Ratio Lower Upper
216 100
214 76.1 61.8 92.8
218 47.2 39.0 58.6



#76
Pentachlorobenzene
Concen: 33.092 ng/uL
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:250 Resp: 520262
Ion Ratio Lower Upper
250 100
248 64.1 50.8 76.2
252 64.3 50.2 75.4





#77

Carbazole

Concen: 30.433 ng/ul

RT: 17.592 min Scan# 2466

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

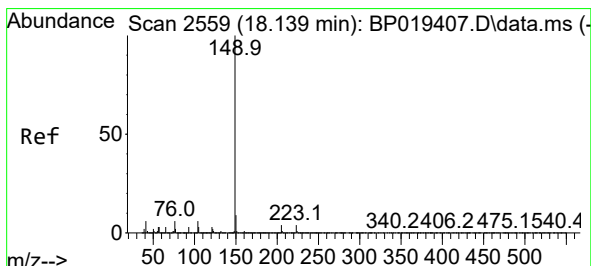
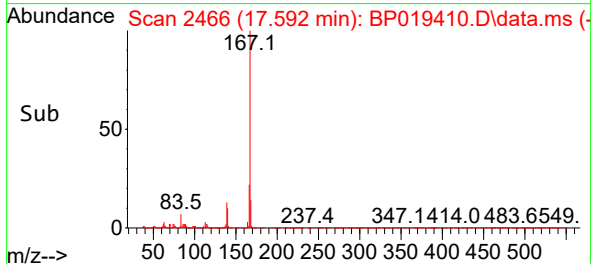
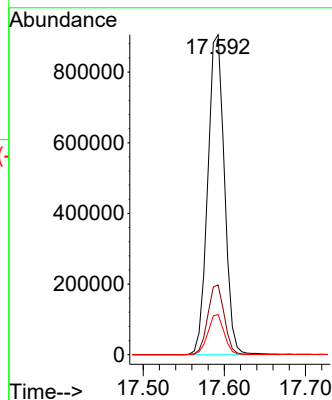
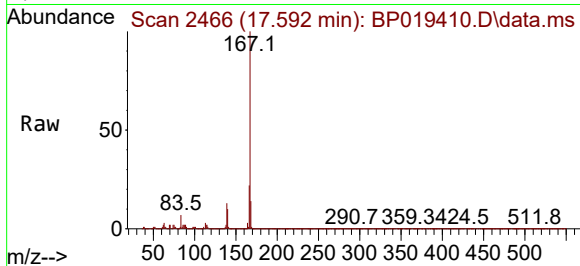
Tgt Ion:167 Resp: 1288690

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.6 10.1 15.1



#78

Di-n-butylphthalate

Concen: 32.166 ng/ul

RT: 18.139 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

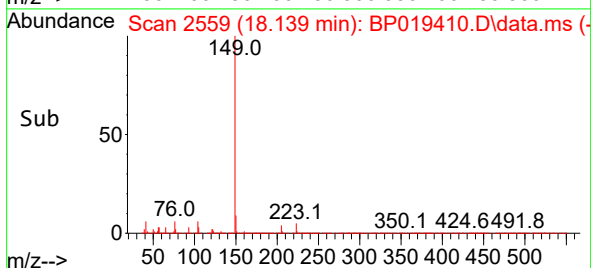
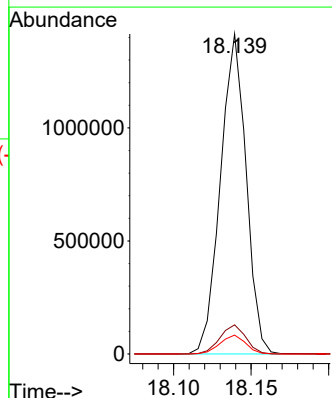
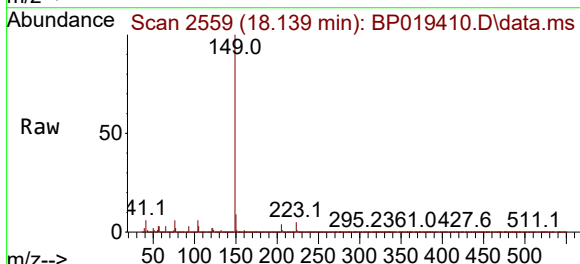
Tgt Ion:149 Resp: 1630063

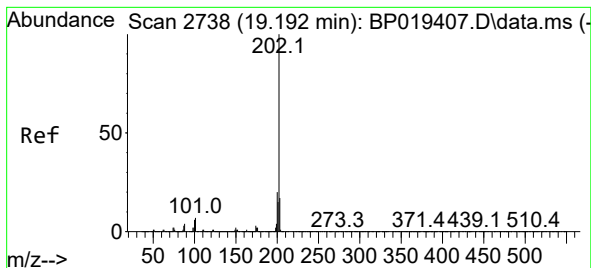
Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

104 5.9 4.6 6.8





#80

Fluoranthene

Concen: 32.591 ng/ul

RT: 19.192 min Scan# 2738

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

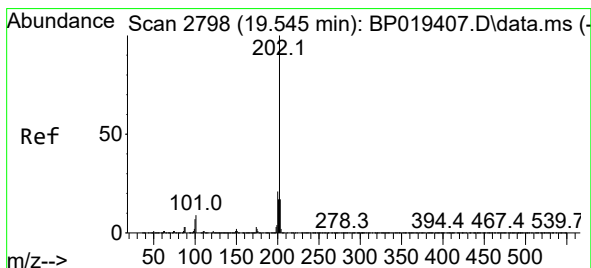
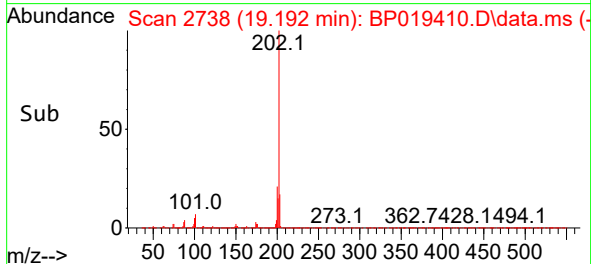
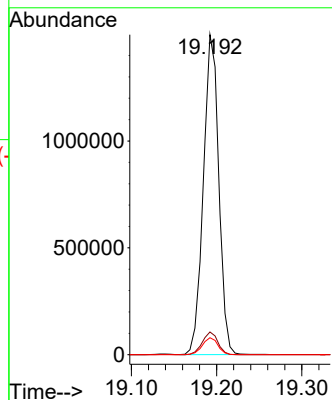
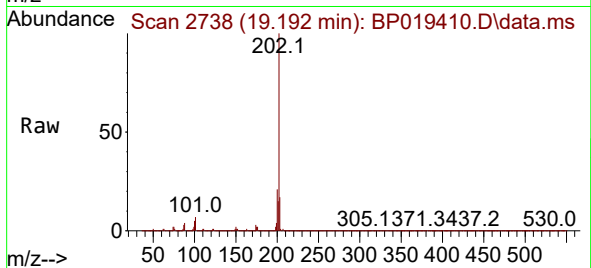
Tgt Ion:202 Resp: 1881656

Ion Ratio Lower Upper

202 100

101 7.1 5.9 8.9

100 5.3 4.6 7.0



#82

Pyrene

Concen: 31.982 ng/ul

RT: 19.551 min Scan# 2799

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

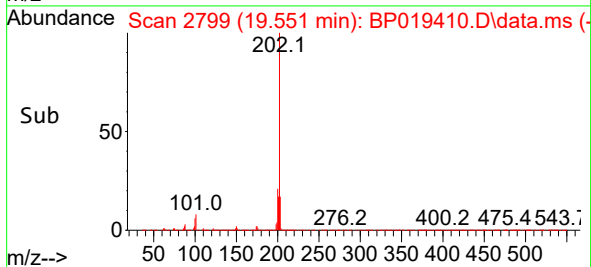
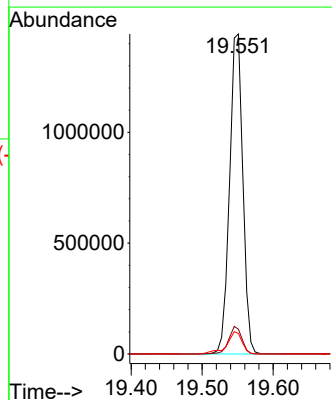
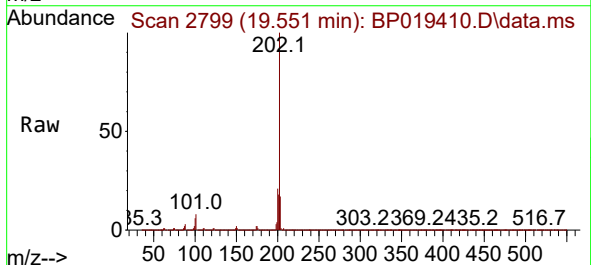
Tgt Ion:202 Resp: 1874131

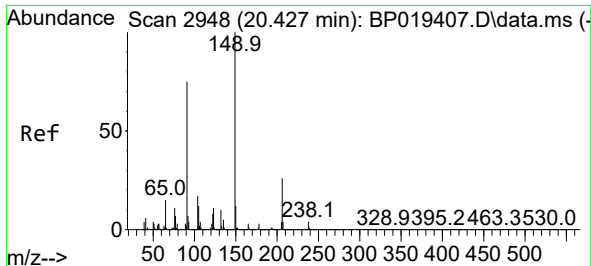
Ion Ratio Lower Upper

202 100

101 7.7 7.2 10.8

100 6.4 5.8 8.6

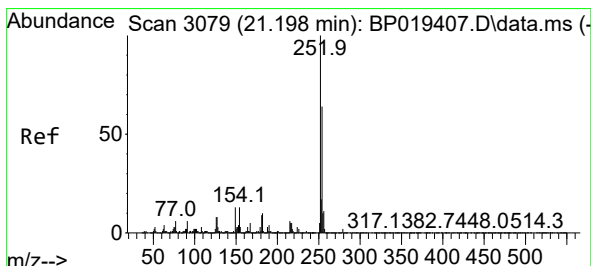
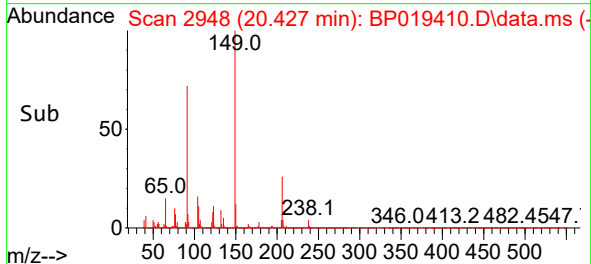
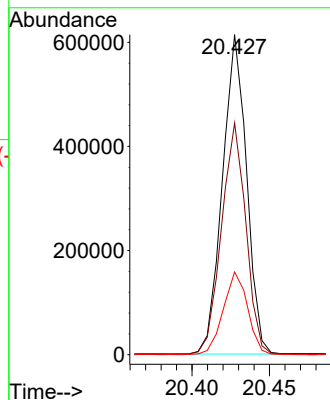
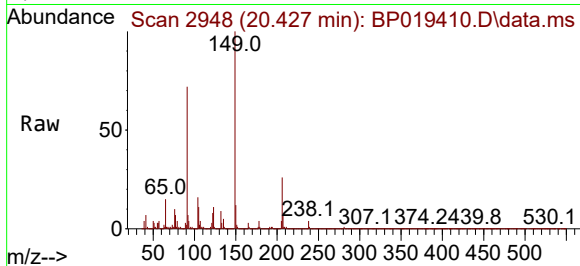




#83
Butylbenzylphthalate
Concen: 33.005 ng/ul
RT: 20.427 min Scan# 2948
Delta R.T. 0.000 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

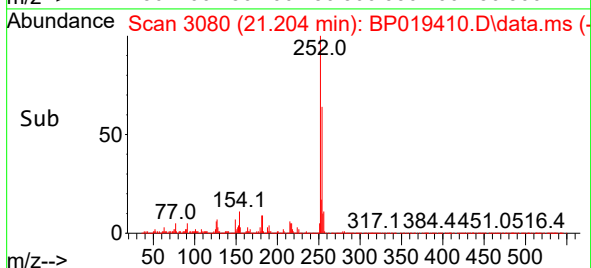
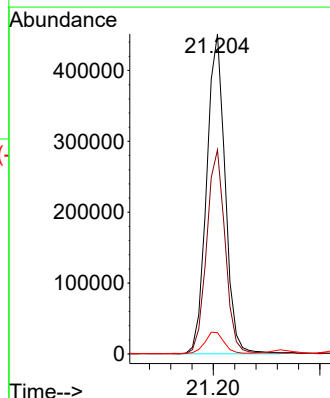
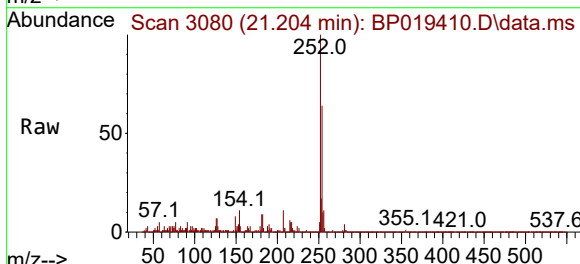
Instrument :
BNA_P
ClientSampleId :
SLCS531

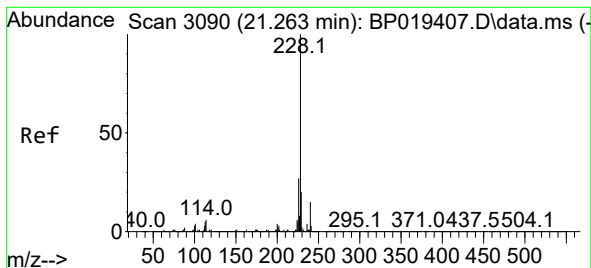
Tgt Ion:149 Resp: 663546
Ion Ratio Lower Upper
149 100
91 72.4 61.7 92.5
206 25.8 18.6 27.8



#84
3,3'-Dichlorobenzidine
Concen: 32.003 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BP019410.D
Acq: 22 Jan 2024 13:00

Tgt Ion:252 Resp: 544305
Ion Ratio Lower Upper
252 100
254 63.8 50.6 76.0
126 6.7 6.0 9.0





#85

Benzo(a)anthracene

Concen: 31.066 ng/ul

RT: 21.263 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

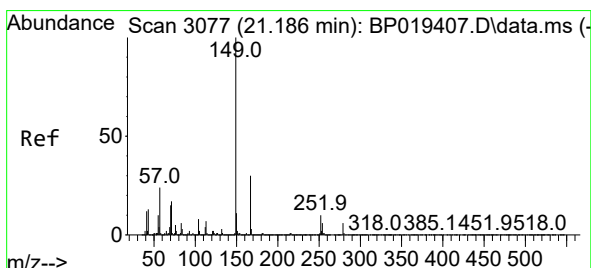
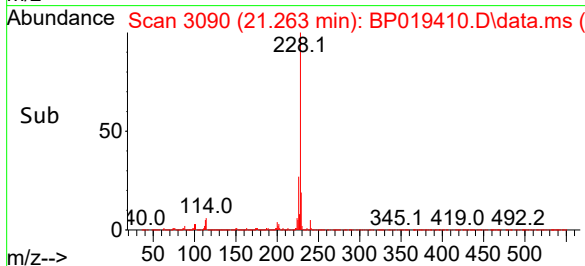
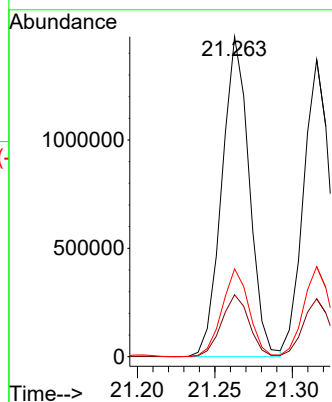
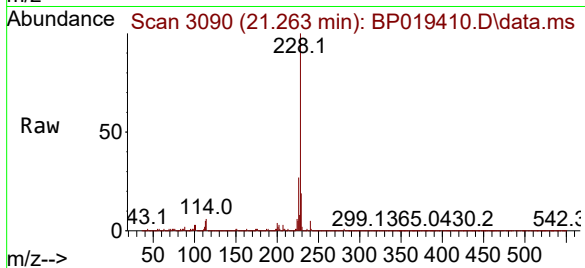
Tgt Ion:228 Resp: 1811519

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.6

226 27.5 21.6 32.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.236 ng/ul

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

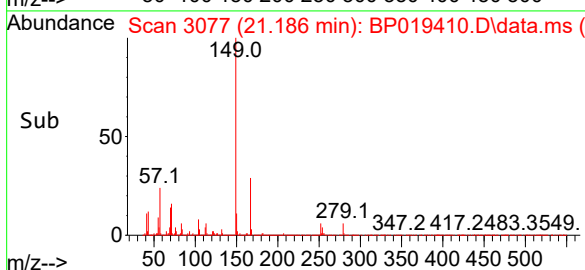
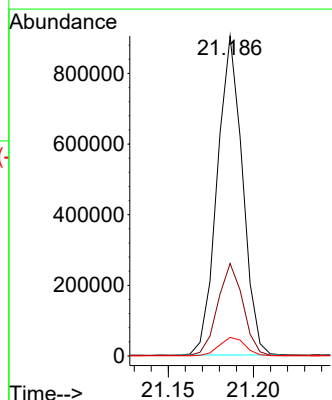
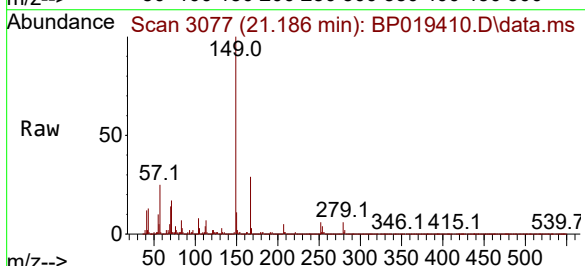
Tgt Ion:149 Resp: 930267

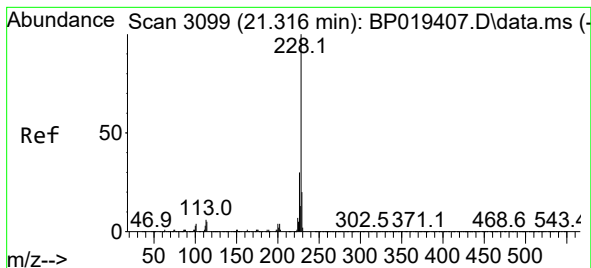
Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

279 5.8 4.6 7.0





#87

Chrysene

Concen: 30.578 ng/ul

RT: 21.316 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

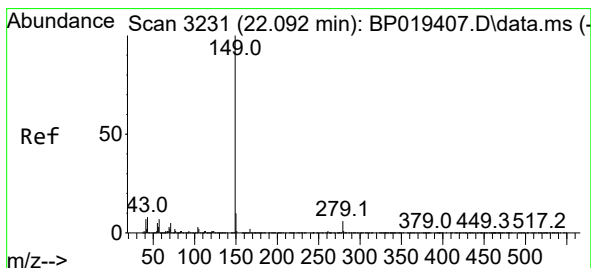
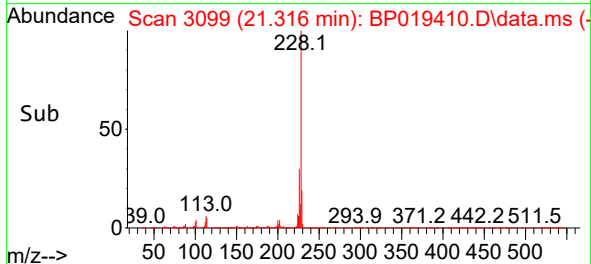
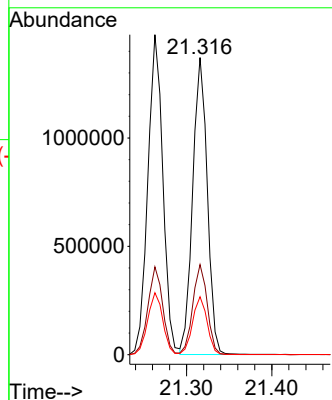
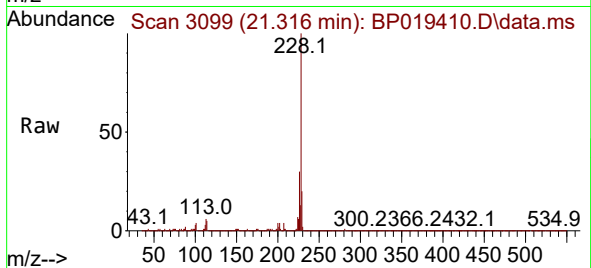
Tgt Ion:228 Resp: 1629904

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.5 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 29.449 ng/ul

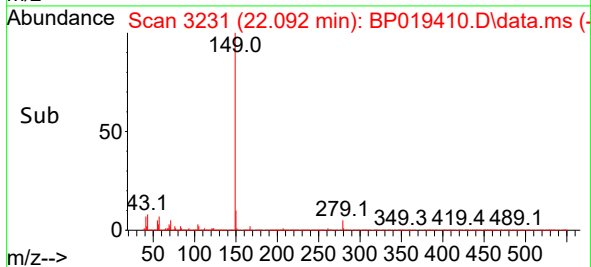
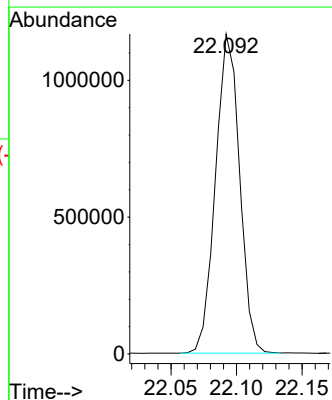
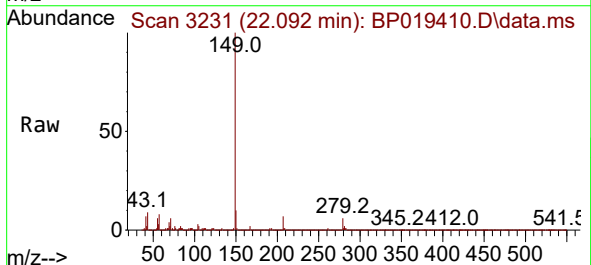
RT: 22.092 min Scan# 3231

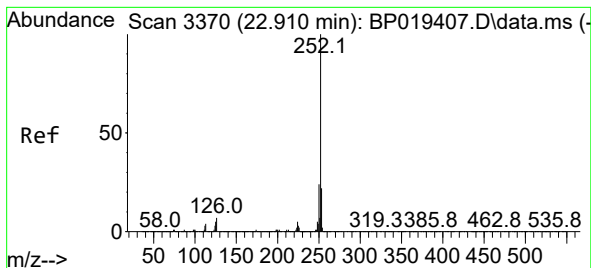
Delta R.T. 0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Tgt Ion:149 Resp: 1488755





#90

Benzo(b)fluoranthene

Concen: 31.025 ng/ul

RT: 22.916 min Scan# 3370

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

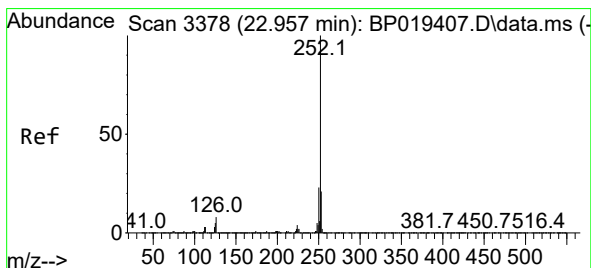
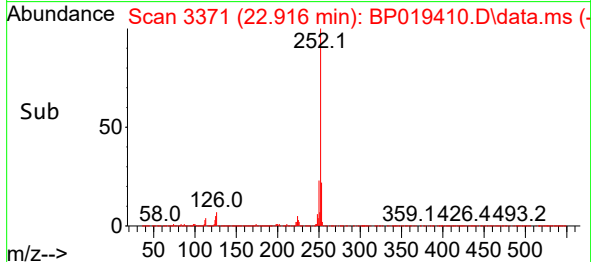
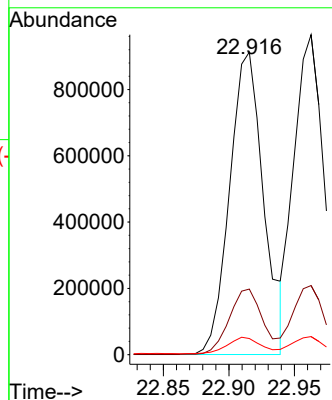
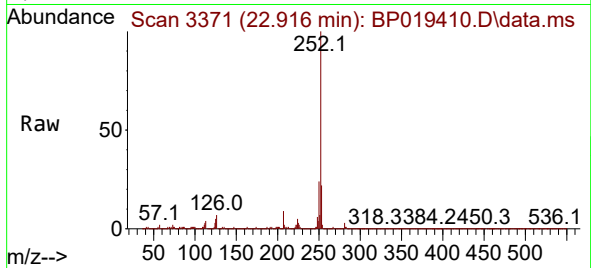
Tgt Ion:252 Resp: 1642175

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 5.3 4.9 7.3



#91

Benzo(k)fluoranthene

Concen: 29.773 ng/ul

RT: 22.963 min Scan# 3379

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

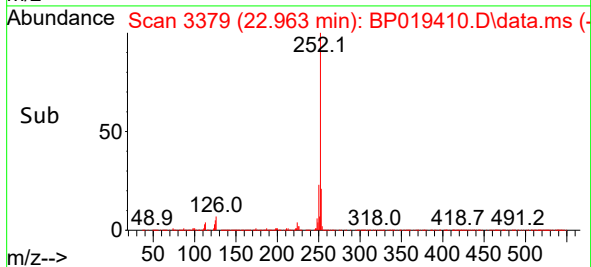
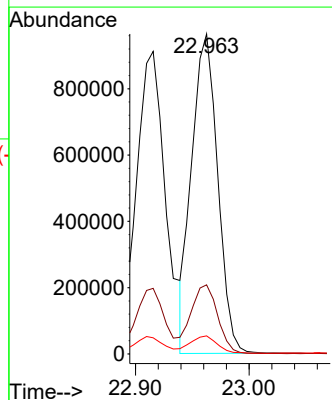
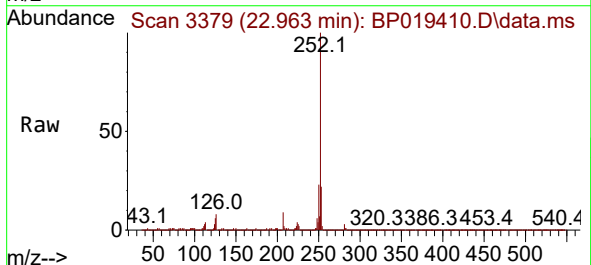
Tgt Ion:252 Resp: 1528787

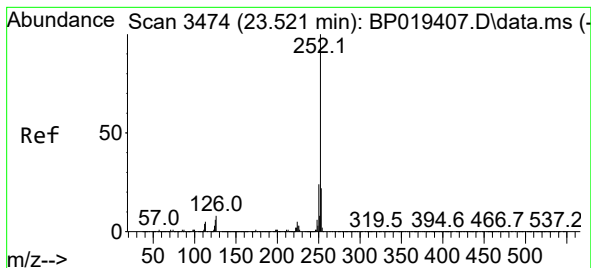
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 5.6 4.8 7.2





#93

Benzo(a)pyrene

Concen: 30.888 ng/ul

RT: 23.527 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SLCS531

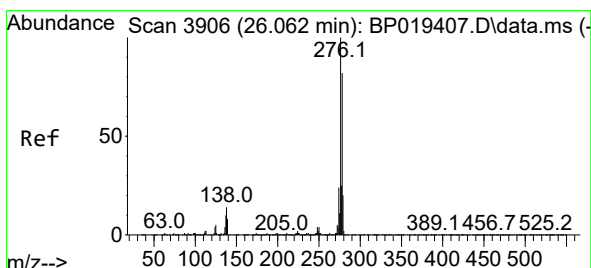
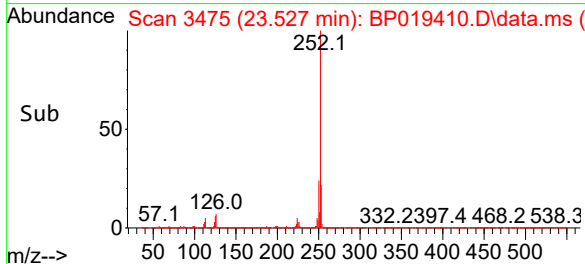
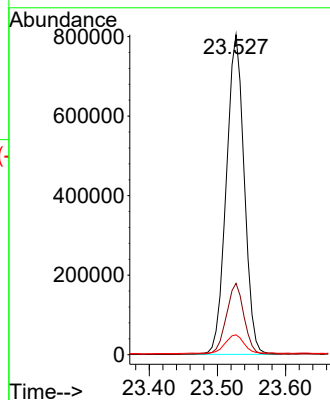
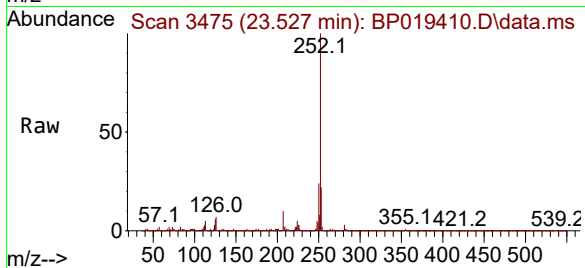
Tgt Ion:252 Resp: 1469095

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 6.2 5.2 7.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.415 ng/ul

RT: 26.062 min Scan# 3906

Delta R.T. -0.000 min

Lab File: BP019410.D

Acq: 22 Jan 2024 13:00

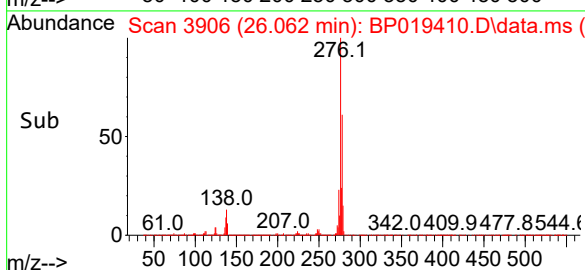
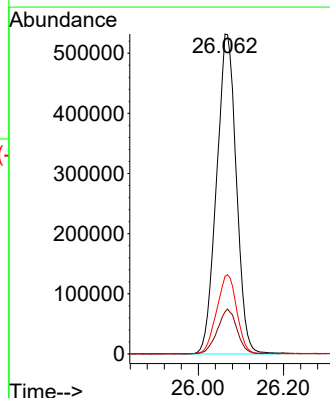
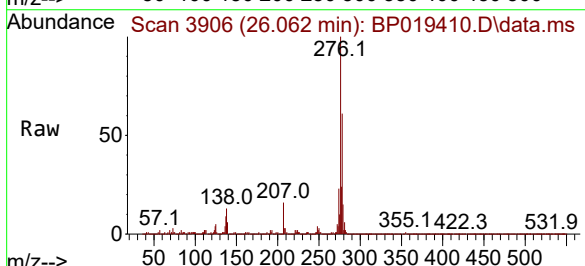
Tgt Ion:276 Resp: 1710809

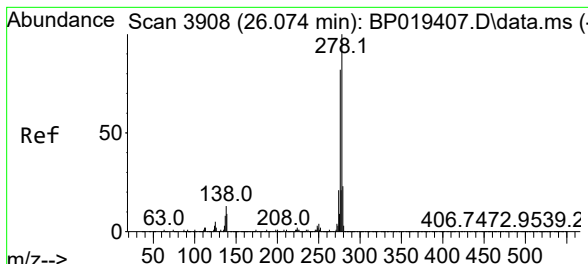
Ion Ratio Lower Upper

276 100

138 13.1 12.2 18.4

277 24.3 19.9 29.9



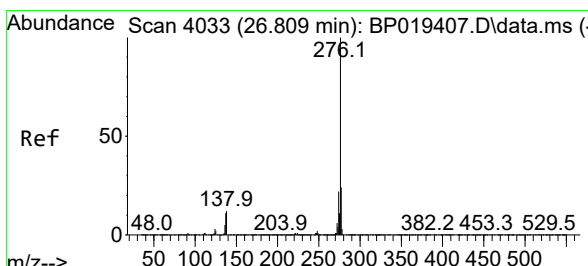
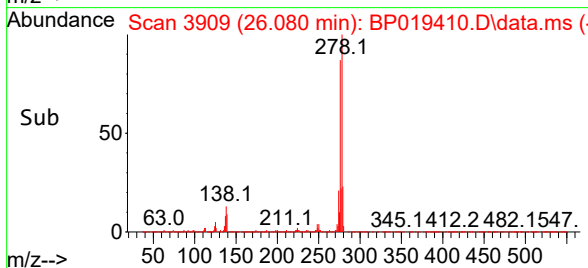
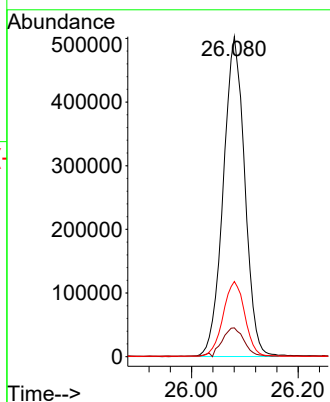
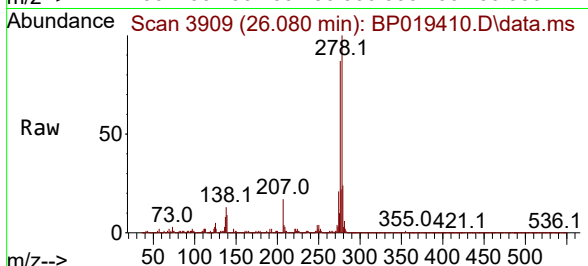


#95
 Dibenzo(a,h)anthracene
 Concen: 30.195 ng/ul
 RT: 26.080 min Scan# 3909
 Delta R.T. 0.006 min
 Lab File: BP019410.D
 Acq: 22 Jan 2024 13:00

Instrument :
 BNA_P
 ClientSampleId :
 SLCS531

Tgt Ion:278 Resp: 1406026

Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.4	11.2
279	23.5	18.7	28.1



#96
 Benzo(g,h,i)perylene
 Concen: 29.919 ng/ul
 RT: 26.815 min Scan# 4034
 Delta R.T. 0.006 min
 Lab File: BP019410.D
 Acq: 22 Jan 2024 13:00

Tgt Ion:276 Resp: 1351524

Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.7	16.1
277	23.6	19.2	28.8

