

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013474.D
 Acq On : 16 Jan 2023 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 03:40:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	538746	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2204445	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1485111	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3440237	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3510523	20.000	ng	0.00
86) Perylene-d12	23.874	264	4046923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2469429	80.518	ng	0.00
7) Phenol-d6	7.075	99	3433565	79.202	ng	0.00
23) Nitrobenzene-d5	9.081	82	3311168	79.800	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1884308	81.284	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	8123757	79.965	ng	0.00
79) Terphenyl-d14	19.869	244	12704022	73.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	493592	41.042	ng	100
3) Pyridine	3.746	79	1444019	38.514	ng	99
4) n-Nitrosodimethylamine	3.652	42	727216	40.448	ng	98
6) Aniline	7.234	93	2267034	39.133	ng	100
8) 2-Chlorophenol	7.469	128	1399008	39.415	ng	99
9) Benzaldehyde	7.046	77	992502	37.926	ng	99
10) Phenol	7.099	94	1778805	39.752	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	1417550	39.080	ng	98
12) 1,3-Dichlorobenzene	7.793	146	1484811	39.706	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1504240	39.470	ng	98
14) 1,2-Dichlorobenzene	8.263	146	1446308	38.845	ng	99
15) Benzyl Alcohol	8.152	79	1298369	38.868	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2190682	39.037	ng	99
17) 2-Methylphenol	8.357	107	1283680	38.752	ng	98
18) Hexachloroethane	8.987	117	536672	39.764	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	1217193	39.337	ng	99
20) 3+4-Methylphenols	8.687	107	1783549	38.754	ng	99
22) Acetophenone	8.740	105	2226776	39.444	ng	# 100
24) Nitrobenzene	9.122	77	1705957	39.747	ng	99
25) Isophorone	9.651	82	3372580	39.487	ng	99
26) 2-Nitrophenol	9.834	139	840740	39.627	ng	99
27) 2,4-Dimethylphenol	9.893	122	1398556	40.043	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	2000537	39.714	ng	100
29) 2,4-Dichlorophenol	10.369	162	1478063	40.330	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	1533601	39.539	ng	99
31) Naphthalene	10.775	128	4581683	39.304	ng	99
32) Benzoic acid	10.051	122	1223548	42.001	ng	97
33) 4-Chloroaniline	10.887	127	2107298	39.574	ng	100
34) Hexachlorobutadiene	11.051	225	980275	40.094	ng	100
35) Caprolactam	11.698	113	520697	39.873	ng	97
36) 4-Chloro-3-methylphenol	12.010	107	1593231	39.893	ng	100
37) 2-Methylnaphthalene	12.381	142	3465221	39.596	ng	99
38) 1-Methylnaphthalene	12.598	142	3272499	39.639	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1932860	39.707	ng	99
41) Hexachlorocyclopentadiene	12.722	237	1052921	41.484	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	1333758	39.850	ng	99

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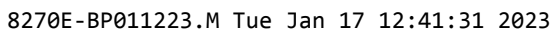
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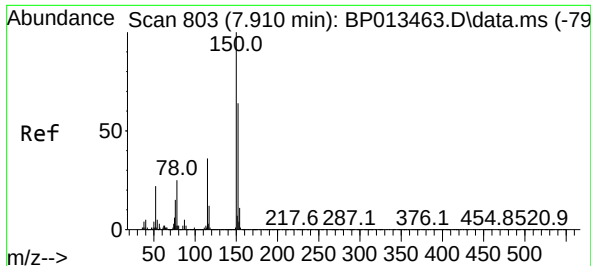
Quant Time: Jan 17 03:40:09 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	1588887	40.457	ng	99
46) 1,1'-Biphenyl	13.392	154	4438039	39.526	ng	100
47) 2-Chloronaphthalene	13.434	162	3380429	39.254	ng	99
48) 2-Nitroaniline	13.645	65	1138798	40.175	ng	98
49) Acenaphthylene	14.281	152	5616770	39.551	ng	100
50) Dimethylphthalate	14.022	163	4716290	40.049	ng	99
51) 2,6-Dinitrotoluene	14.139	165	1039065	40.447	ng	99
52) Acenaphthene	14.622	154	3321347	39.514	ng	99
53) 3-Nitroaniline	14.475	138	1119684	40.739	ng	100
54) 2,4-Dinitrophenol	14.681	184	721619	41.340	ng	100
55) Dibenzofuran	14.957	168	5538283	39.740	ng	99
56) 4-Nitrophenol	14.781	139	922150	41.758	ng	98
57) 2,4-Dinitrotoluene	14.934	165	1448464	41.232	ng	99
58) Fluorene	15.610	166	4426138	40.246	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	1366363	40.234	ng	99
60) Diethylphthalate	15.381	149	4652092	40.369	ng	100
61) 4-Chlorophenyl-phenylether	15.598	204	2376618	40.692	ng	99
62) 4-Nitroaniline	15.639	138	1176323	41.804	ng	100
63) Azobenzene	15.898	77	4298874	40.627	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	975735	41.472	ng	99
66) n-Nitrosodiphenylamine	15.822	169	3997603	39.545	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	1567402	39.578	ng	100
68) Hexachlorobenzene	16.622	284	1706284	39.564	ng	97
69) Atrazine	16.775	200	1493007	40.325	ng	99
70) Pentachlorophenol	16.969	266	1316116	41.639	ng	99
71) Phenanthrene	17.363	178	7206439	39.701	ng	100
72) Anthracene	17.451	178	7419432	40.169	ng	100
73) Carbazole	17.727	167	6772961	40.260	ng	100
74) Di-n-butylphthalate	18.269	149	8223816	42.116	ng	100
75) Fluoranthene	19.327	202	8991175	41.237	ng	100
77) Benzidine	19.510	184	4444782	42.611	ng	100
78) Pyrene	19.680	202	9275114	40.171	ng	100
80) Butylbenzylphthalate	20.545	149	3932490	39.401	ng	97
81) Benzo(a)anthracene	21.398	228	9501048	40.188	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	3505886	39.692	ng	98
83) Chrysene	21.451	228	8973264	40.171	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	5720103	39.604	ng	100
85) Di-n-octyl phthalate	22.245	149	9920466	40.460	ng	100
87) Indeno(1,2,3-cd)pyrene	26.462	276	11101630	37.933	ng	100
88) Benzo(b)fluoranthene	23.121	252	9500392	39.538	ng	99
89) Benzo(k)fluoranthene	23.174	252	9587601	41.109	ng	100
90) Benzo(a)pyrene	23.768	252	9354881	39.630	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	9258619	37.995	ng	100
92) Benzo(g,h,i)perylene	27.251	276	8925933	37.124	ng	99

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

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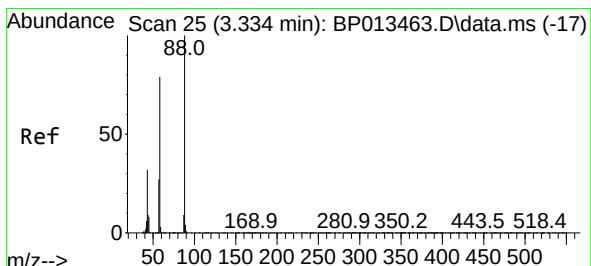
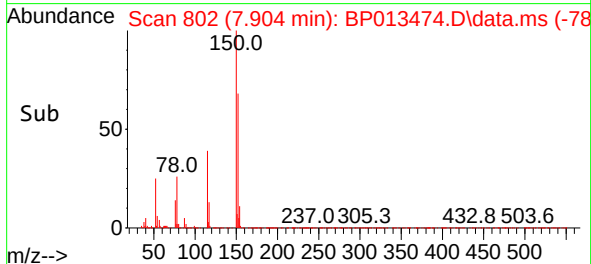
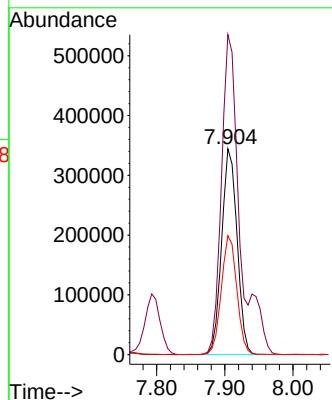
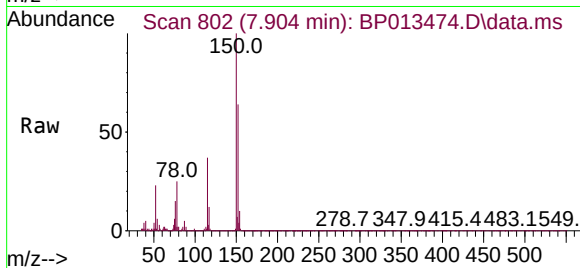




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

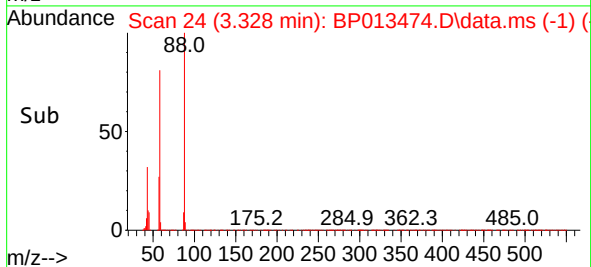
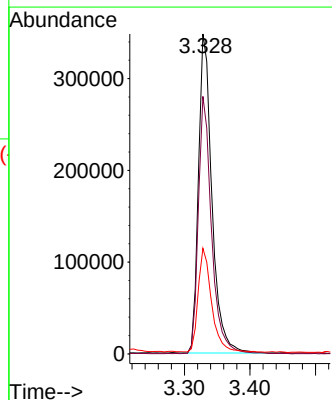
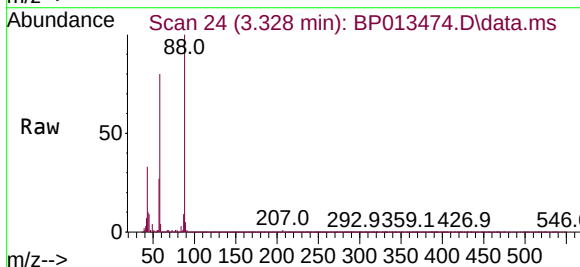
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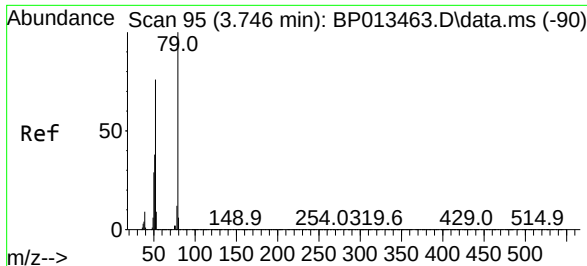
Tgt Ion:152 Resp: 538746
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.7 188.5
 115 57.8 45.8 68.8



#2
 1,4-Dioxane
 Concen: 41.042 ng
 RT: 3.328 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

Tgt Ion: 88 Resp: 493592
 Ion Ratio Lower Upper
 88 100
 58 79.5 63.4 95.0
 43 32.9 26.2 39.4

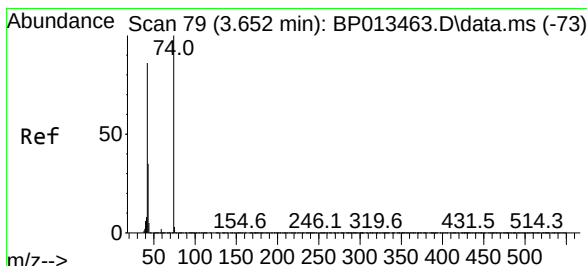
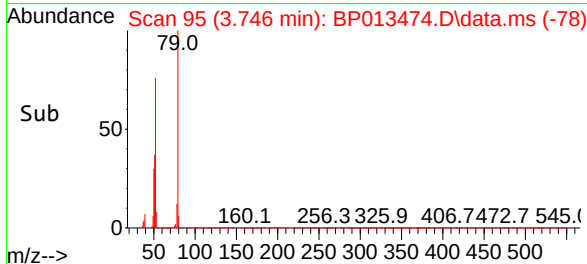
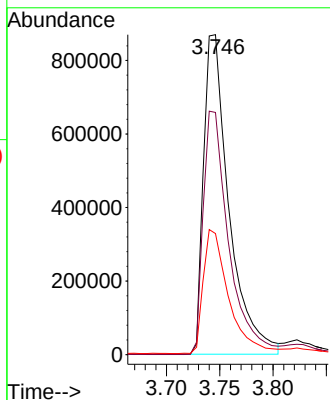
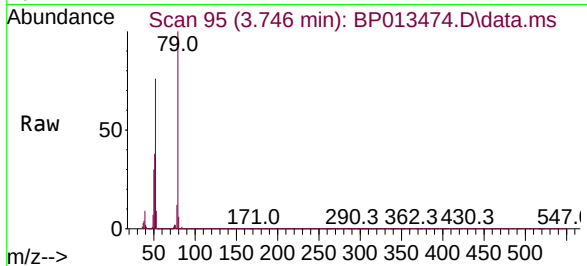




#3
 Pyridine
 Concen: 38.514 ng
 RT: 3.746 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

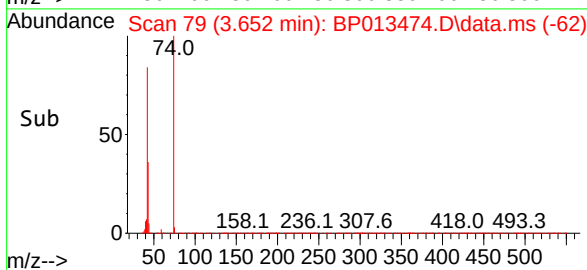
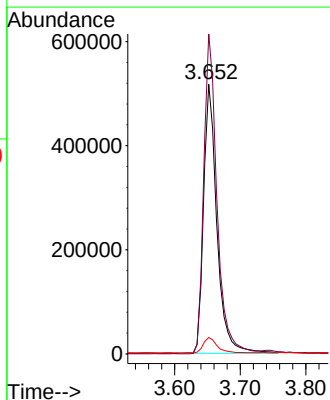
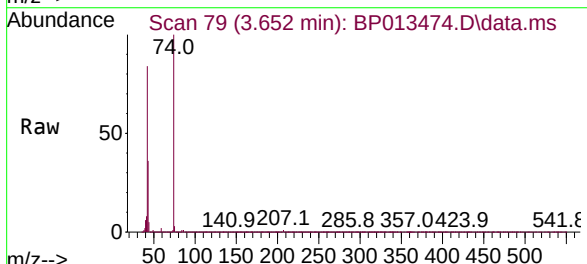
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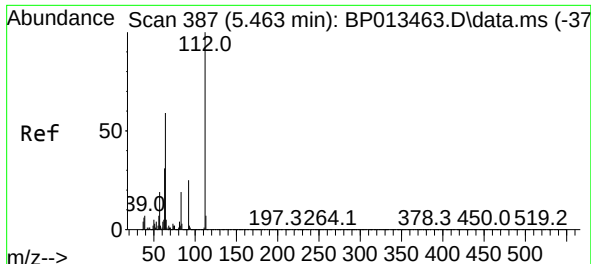
Tgt Ion: 79 Resp: 1444019
 Ion Ratio Lower Upper
 79 100
 52 75.7 60.6 91.0
 51 37.8 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 40.448 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

Tgt Ion: 42 Resp: 727216
 Ion Ratio Lower Upper
 42 100
 74 118.6 93.3 139.9
 44 6.1 5.1 7.7

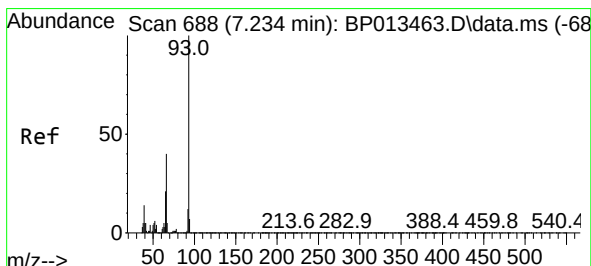
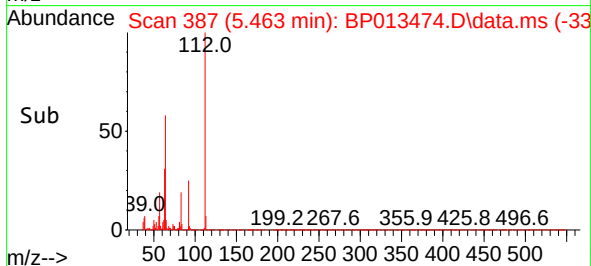
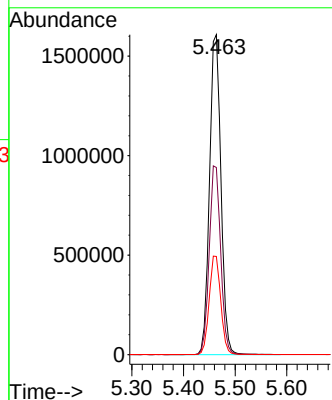
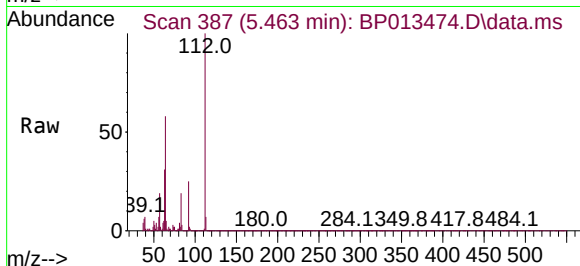




#5
2-Fluorophenol
Concen: 80.518 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

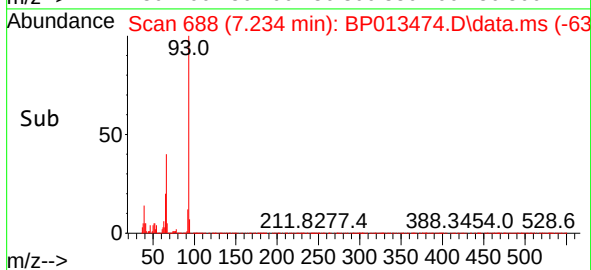
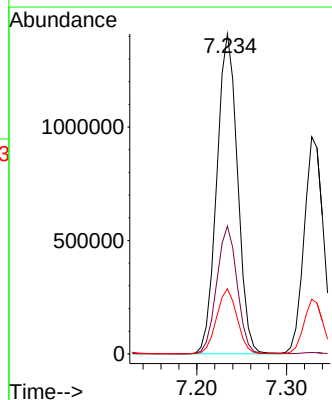
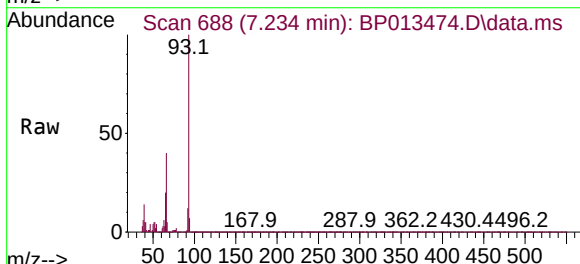
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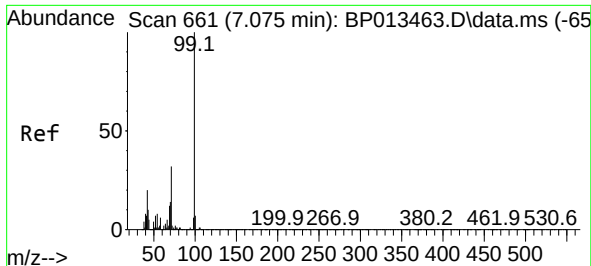
Tgt Ion:112 Resp: 2469429
Ion Ratio Lower Upper
112 100
64 58.5 47.5 71.3
63 30.7 25.0 37.4



#6
Aniline
Concen: 39.133 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 93 Resp: 2267034
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 20.4 16.6 25.0

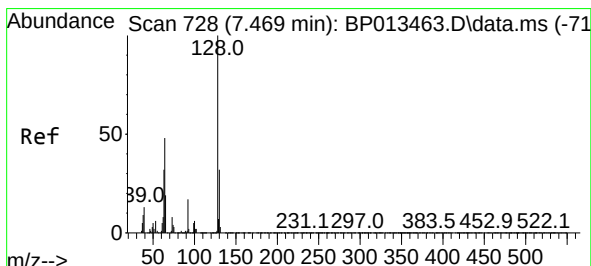
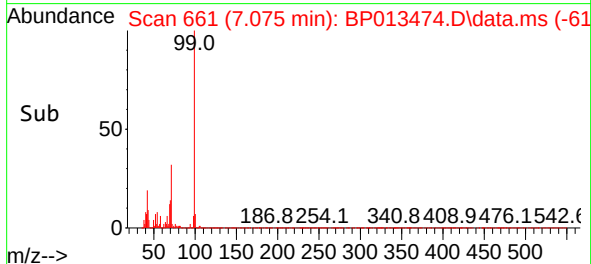
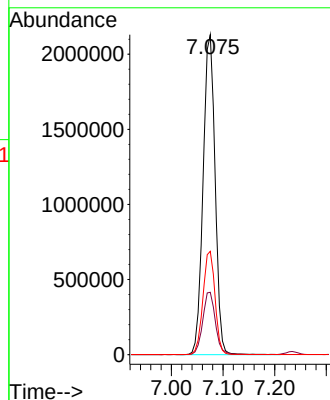
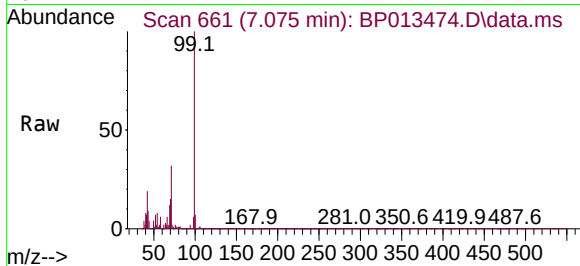




#7
Phenol-d6
Concen: 79.202 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

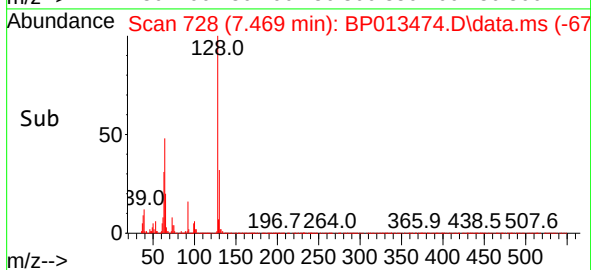
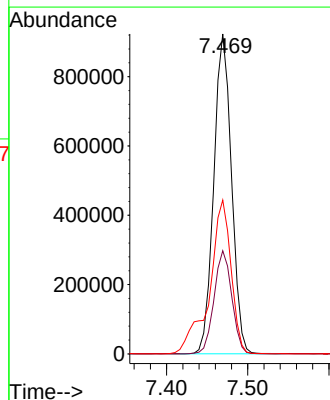
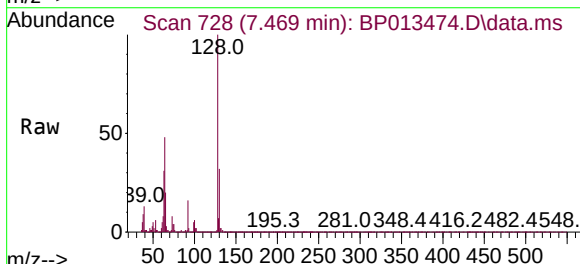
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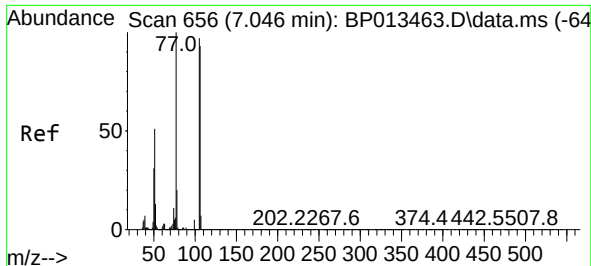
Tgt Ion: 99 Resp: 3433565
Ion Ratio Lower Upper
99 100
42 19.5 15.8 23.6
71 32.3 25.6 38.4



#8
2-Chlorophenol
Concen: 39.415 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 128 Resp: 1399008
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 48.1 28.6 68.6

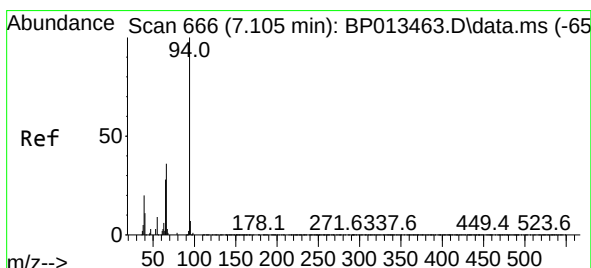
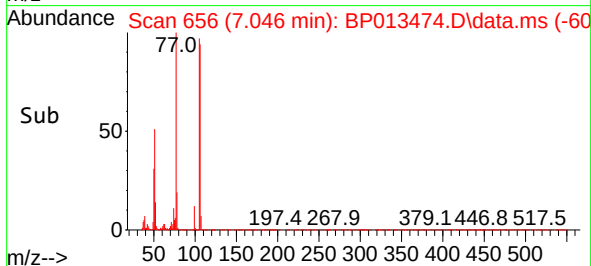
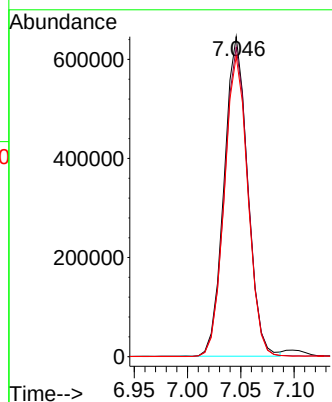
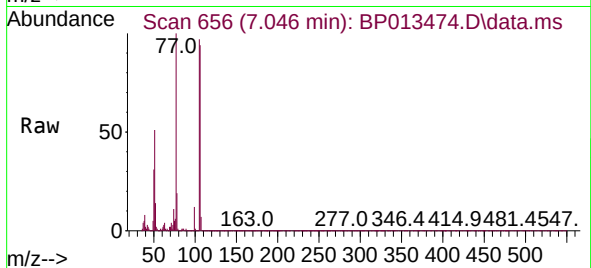




#9
Benzaldehyde
Concen: 37.926 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

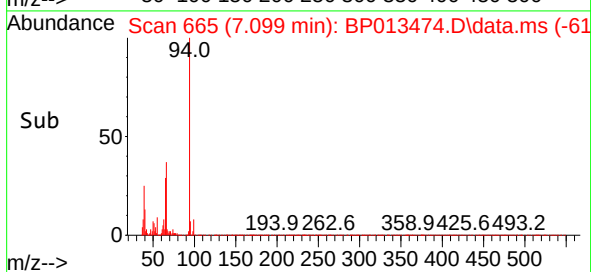
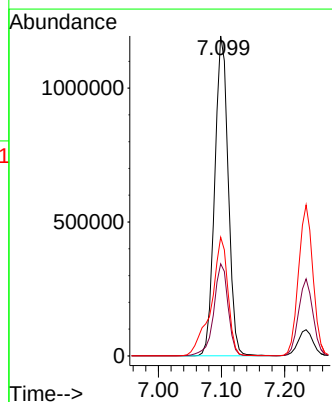
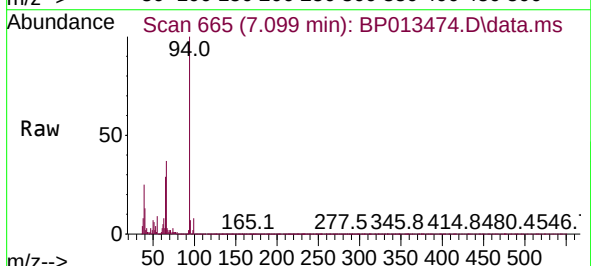
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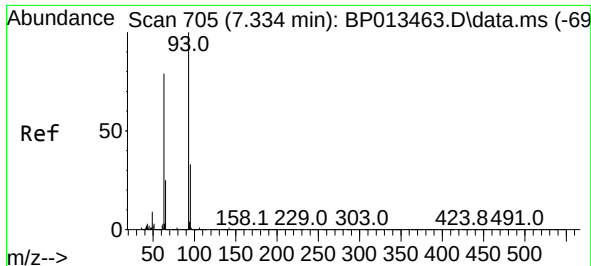
Tgt Ion: 77 Resp: 992502
Ion Ratio Lower Upper
77 100
105 96.7 77.3 117.3
106 93.8 73.1 113.1



#10
Phenol
Concen: 39.752 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 94 Resp: 1778805
Ion Ratio Lower Upper
94 100
65 28.8 8.3 48.3
66 37.1 16.6 56.6

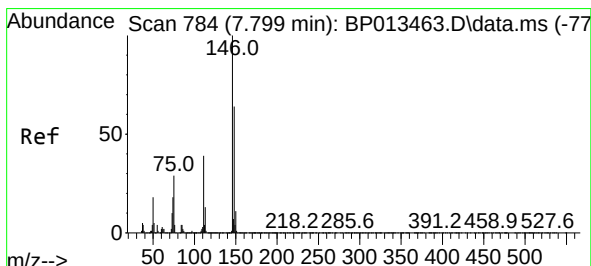
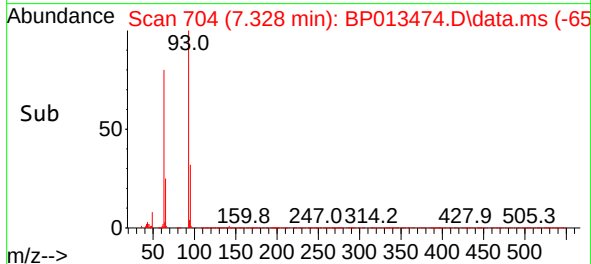
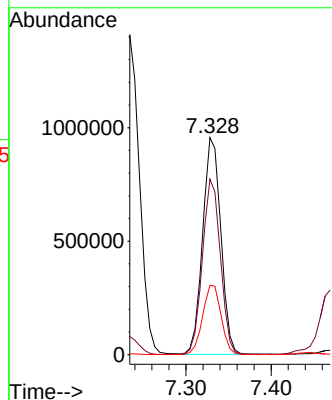
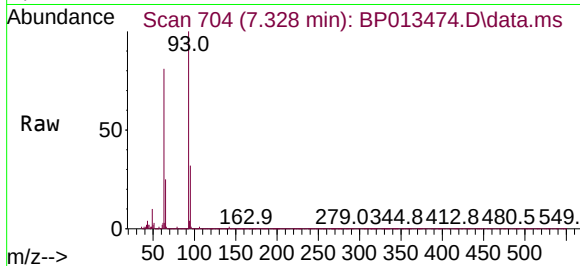




#11
bis(2-Chloroethyl)ether
Concen: 39.080 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

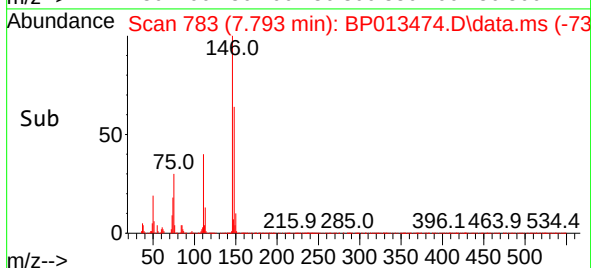
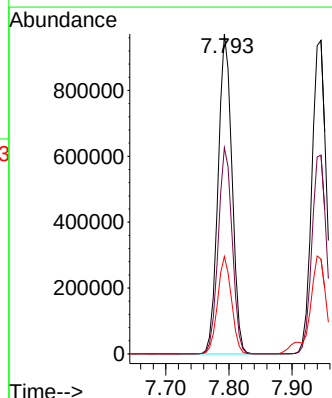
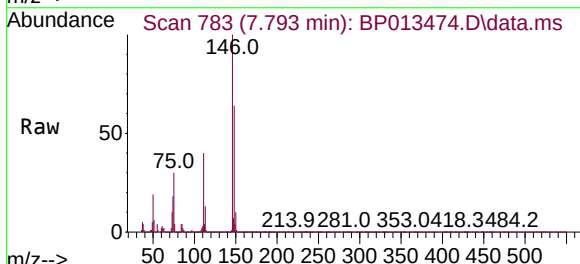
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

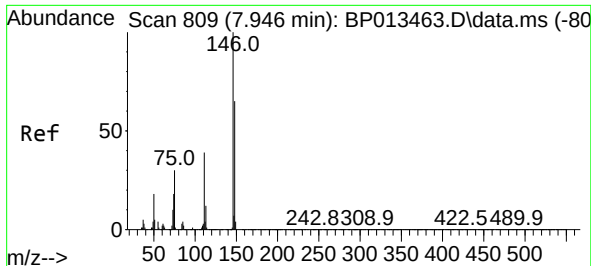
Tgt Ion: 93 Resp: 1417550
Ion Ratio Lower Upper
93 100
63 80.8 59.3 99.3
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.706 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:146 Resp: 1484811
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 30.4 23.6 35.4

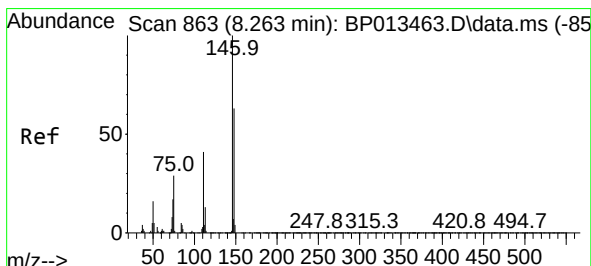
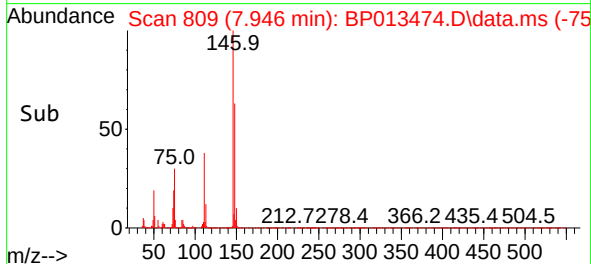
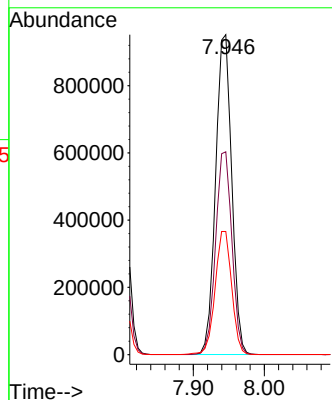
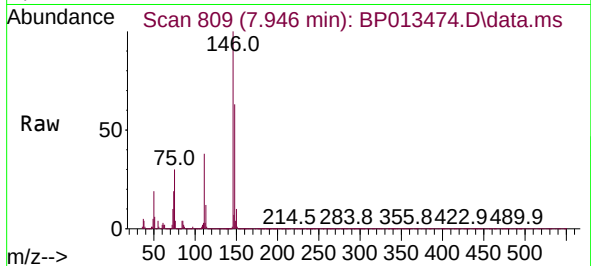




#13
1,4-Dichlorobenzene
Concen: 39.470 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

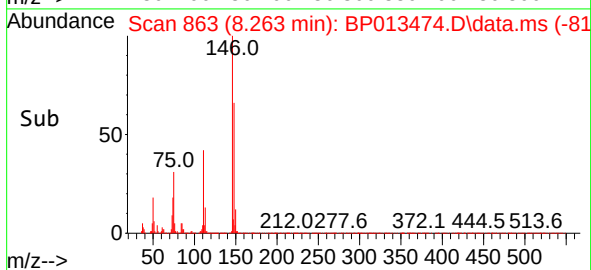
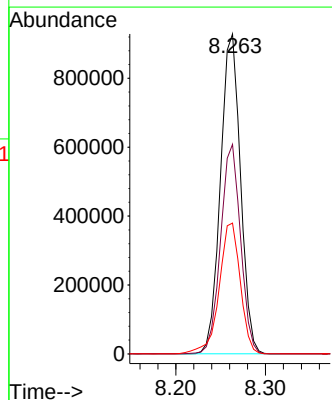
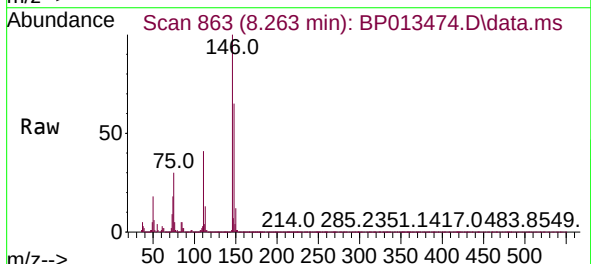
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

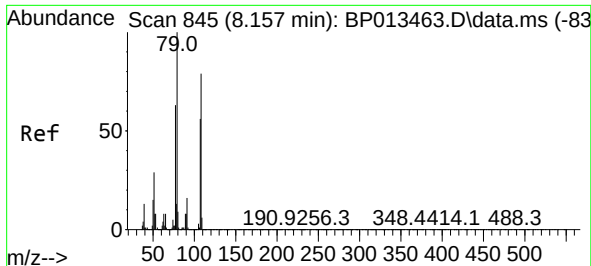
Tgt Ion:146 Resp: 1504240
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 38.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.845 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:146 Resp: 1446308
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 40.9 32.7 49.1

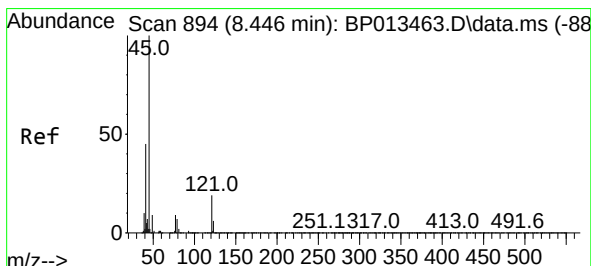
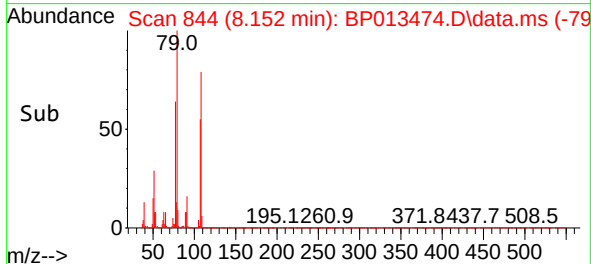
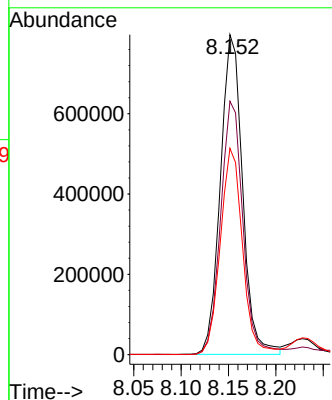
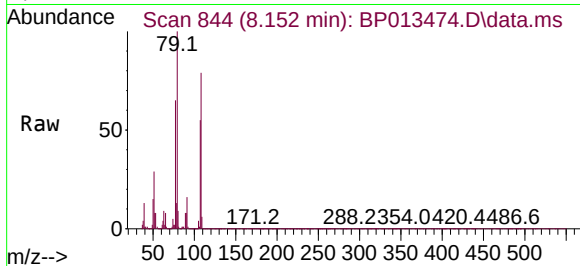




#15
Benzyl Alcohol
Concen: 38.868 ng
RT: 8.152 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

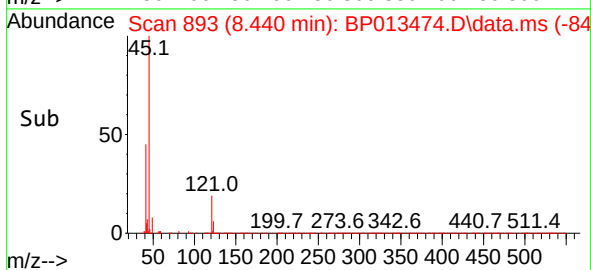
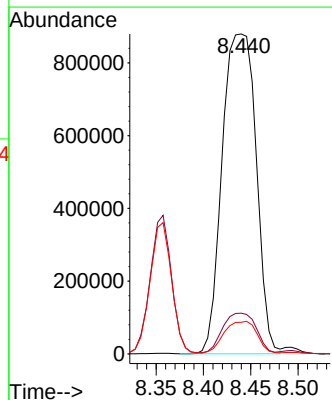
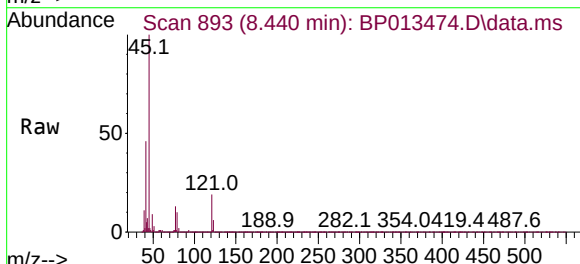
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

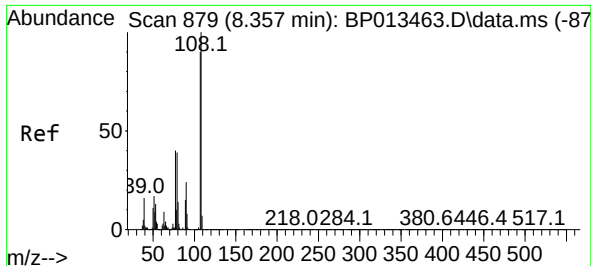
Tgt Ion: 79 Resp: 1298369
Ion Ratio Lower Upper
79 100
108 79.2 63.2 94.8
77 64.5 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.037 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 45 Resp: 2190682
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.8
79 9.9 0.0 30.3





#17

2-Methylphenol

Concen: 38.752 ng

RT: 8.357 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 1283680

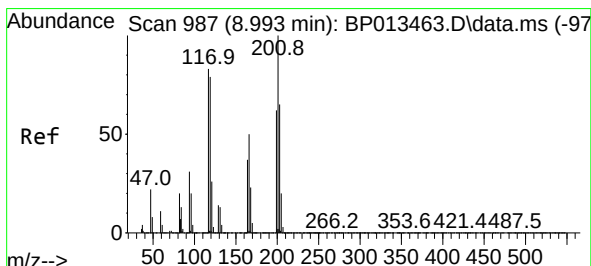
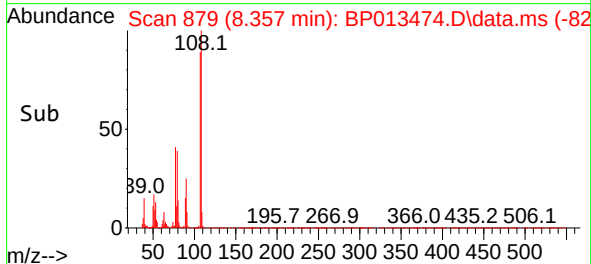
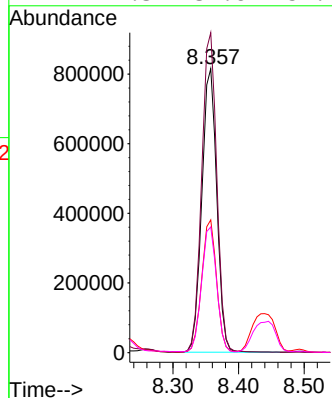
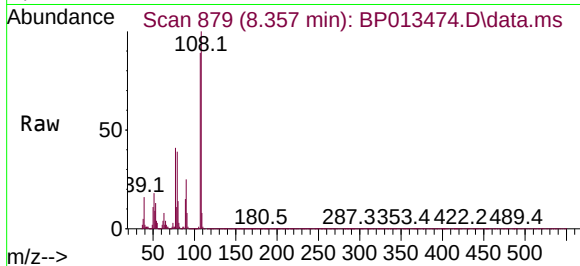
Ion Ratio Lower Upper

107 100

108 112.7 88.8 133.2

77 46.7 35.8 53.8

79 44.3 34.8 52.2



#18

Hexachloroethane

Concen: 39.764 ng

RT: 8.987 min Scan# 986

Delta R.T. -0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

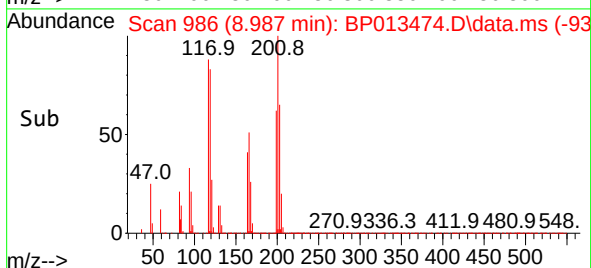
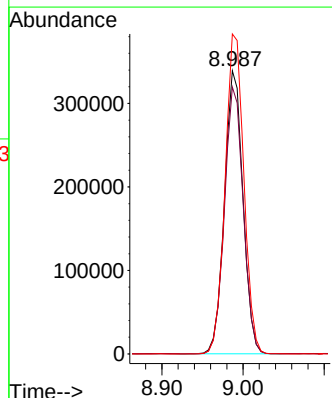
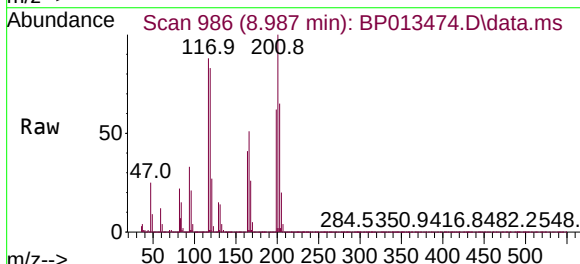
Tgt Ion:117 Resp: 536672

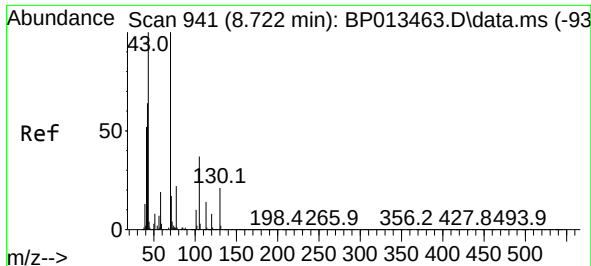
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

201 113.0 95.8 143.8

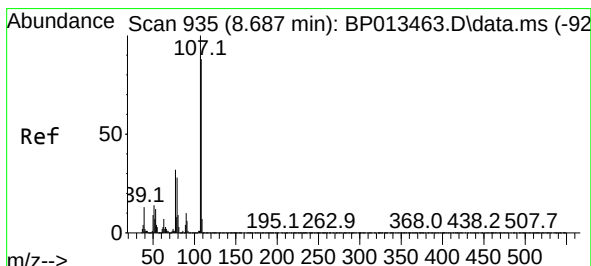
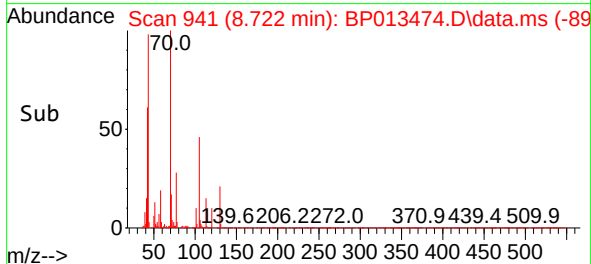
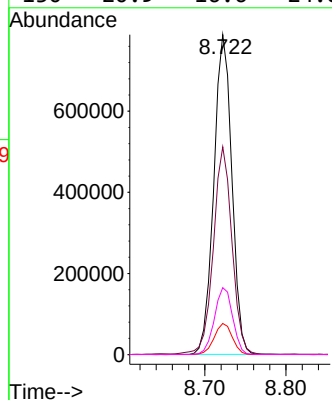
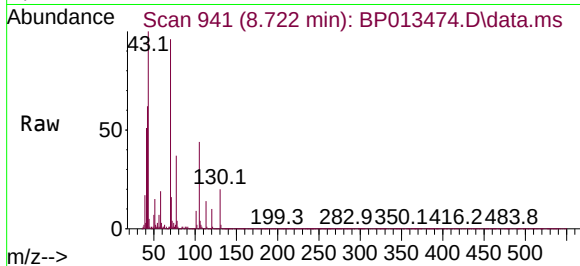




#19
n-Nitroso-di-n-propylamine
Concen: 39.337 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

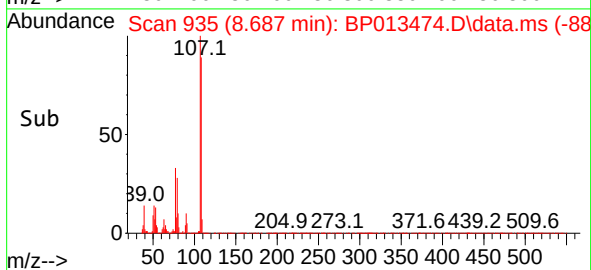
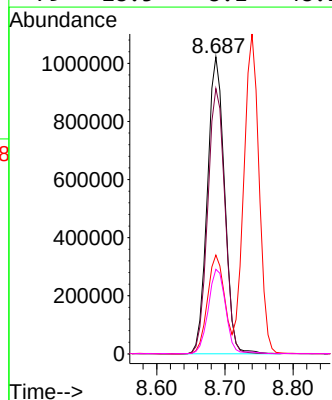
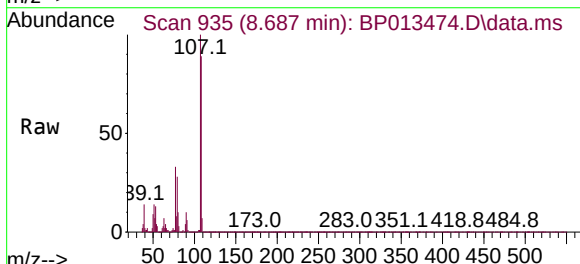
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

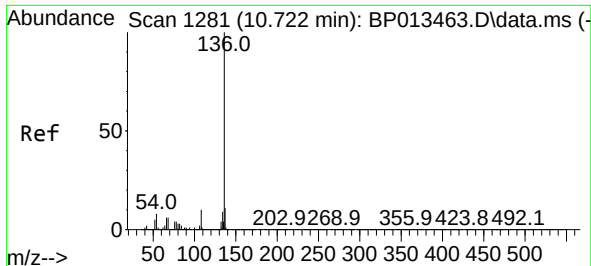
Tgt Ion: 70 Resp: 1217193
Ion Ratio Lower Upper
70 100
42 64.9 51.1 76.7
101 9.7 7.8 11.8
130 20.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 38.754 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 107 Resp: 1783549
Ion Ratio Lower Upper
107 100
108 89.4 68.1 108.1
77 33.3 12.3 52.3
79 28.5 8.1 48.1



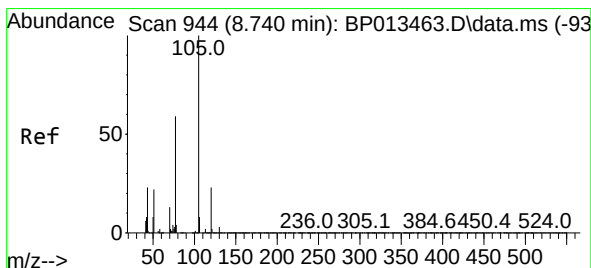
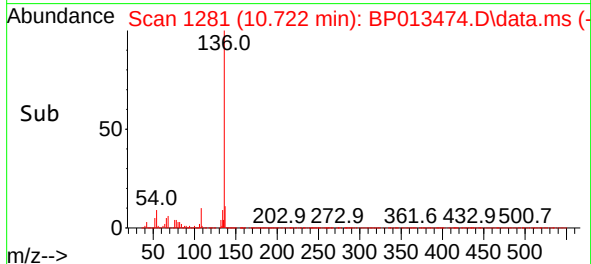
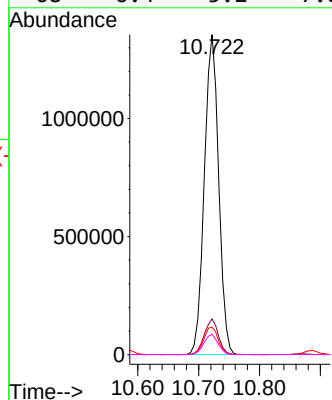
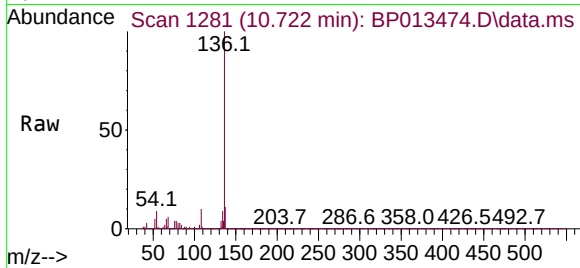


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2204445

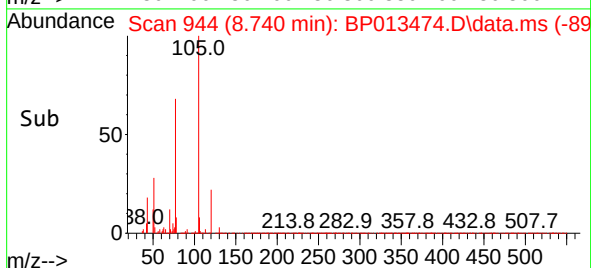
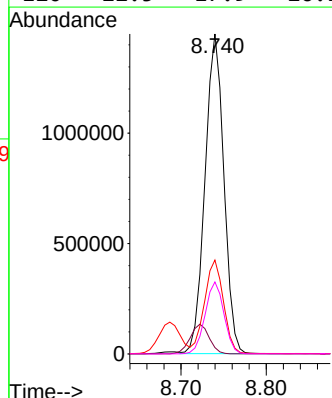
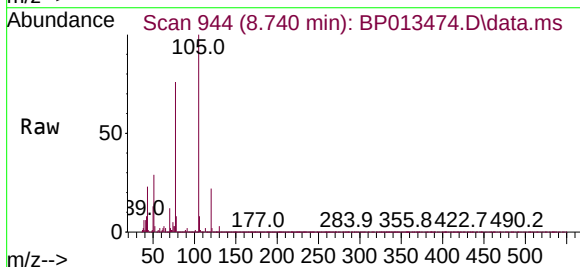
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.6	10.0
68	6.4	5.2	7.8

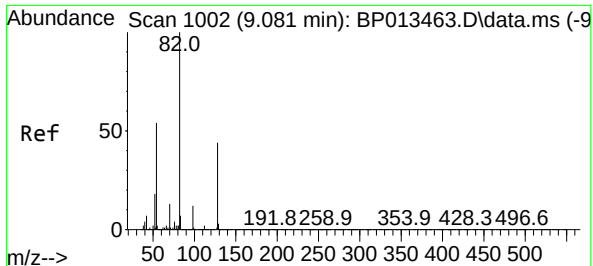


#22
Acetophenone
Concen: 39.444 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:105 Resp: 2226776

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.1	3.1
51	29.3	23.3	34.9
120	22.5	17.9	26.9

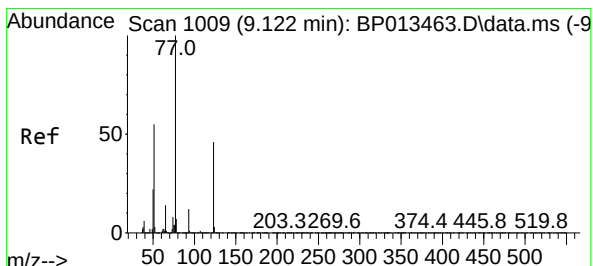
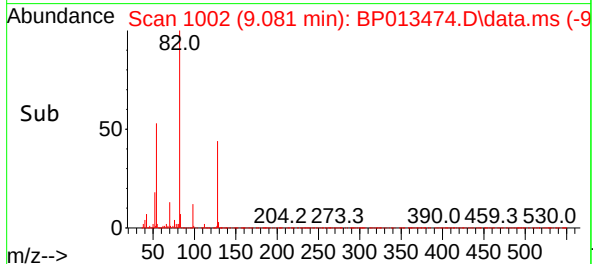
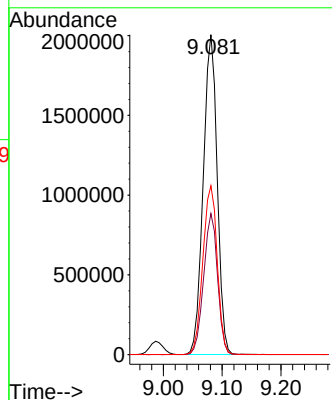
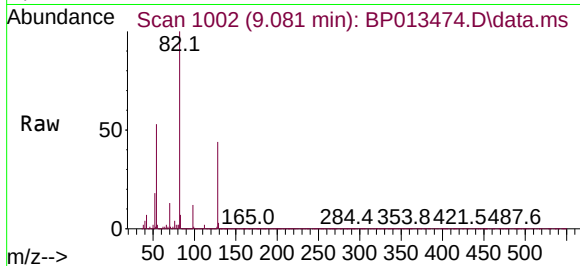




#23
Nitrobenzene-d5
Concen: 79.800 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

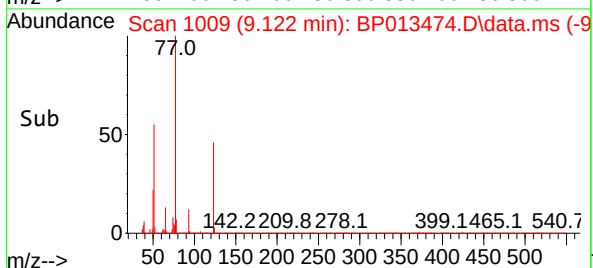
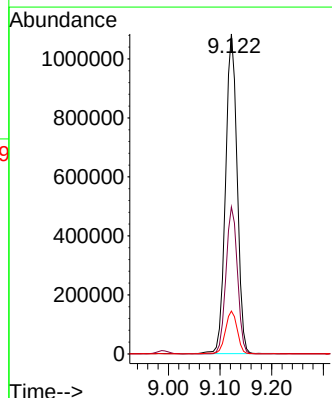
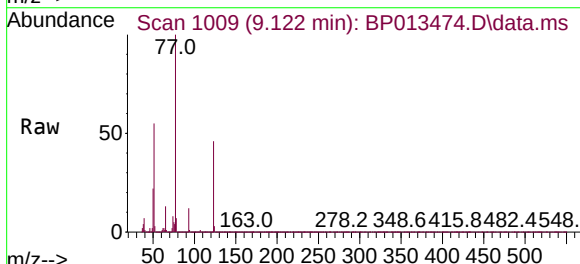
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

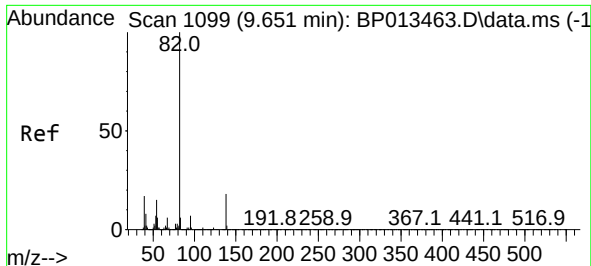
Tgt Ion: 82 Resp: 3311168
Ion Ratio Lower Upper
82 100
128 44.1 35.4 53.0
54 52.8 42.8 64.2



#24
Nitrobenzene
Concen: 39.747 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 77 Resp: 1705957
Ion Ratio Lower Upper
77 100
123 45.9 36.5 54.7
65 13.4 11.0 16.6

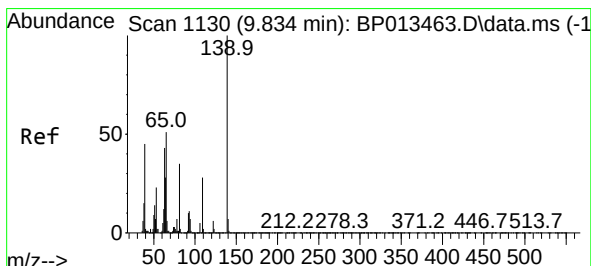
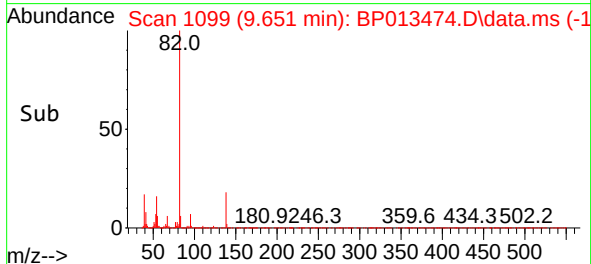
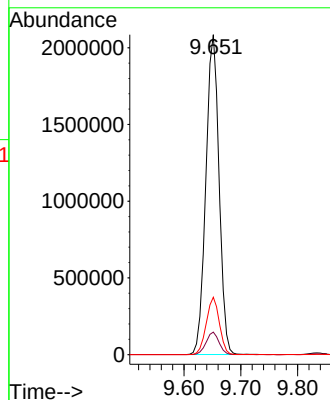
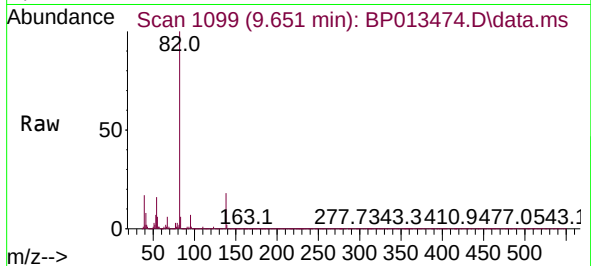




#25
Isophorone
Concen: 39.487 ng
RT: 9.651 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

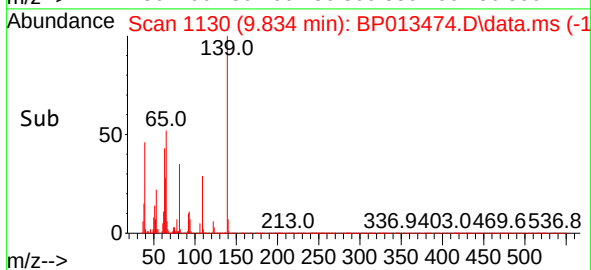
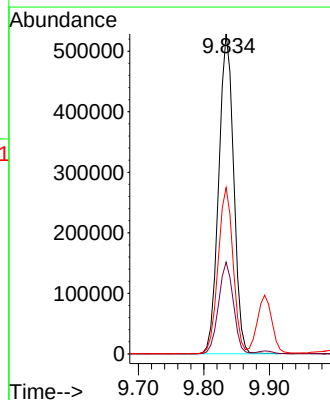
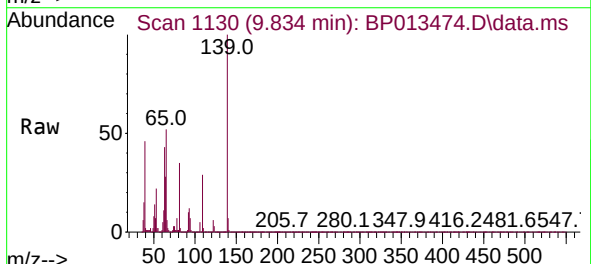
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

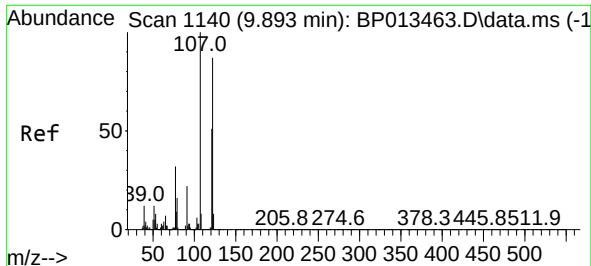
Tgt Ion: 82 Resp: 3372580
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.9 14.5 21.7



#26
2-Nitrophenol
Concen: 39.627 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 139 Resp: 840740
Ion Ratio Lower Upper
139 100
109 28.7 22.5 33.7
65 52.0 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 40.043 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

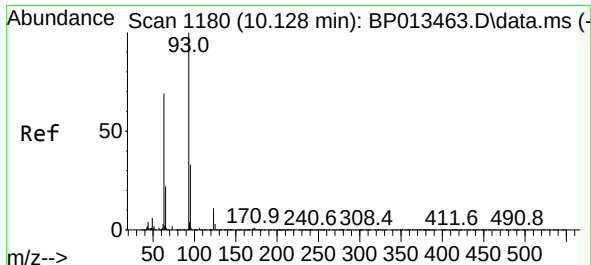
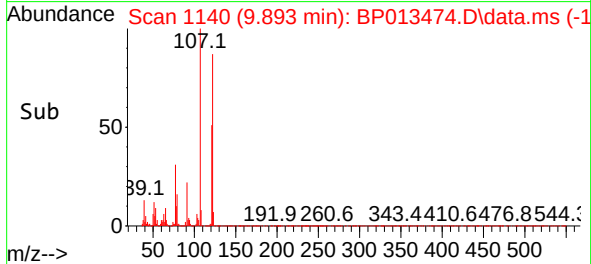
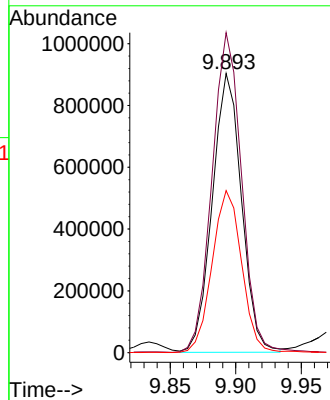
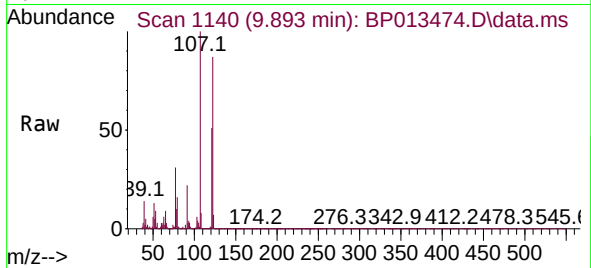
Tgt Ion:122 Resp: 1398556

Ion Ratio Lower Upper

122 100

107 114.6 91.6 137.4

121 58.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.714 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

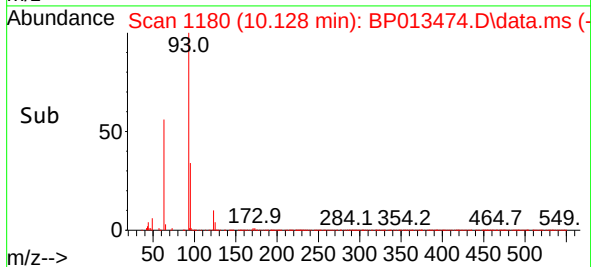
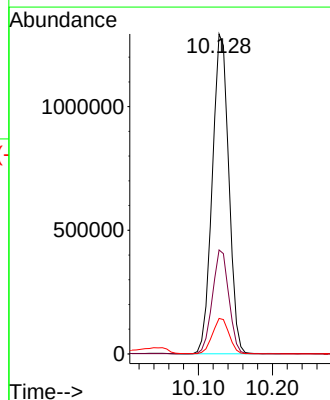
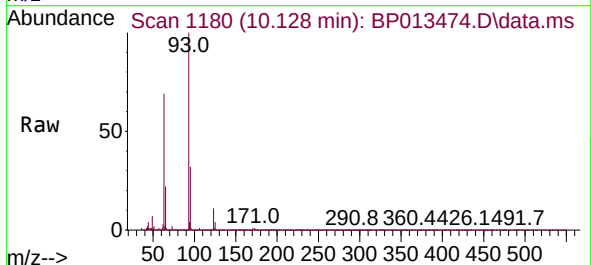
Tgt Ion: 93 Resp: 2000537

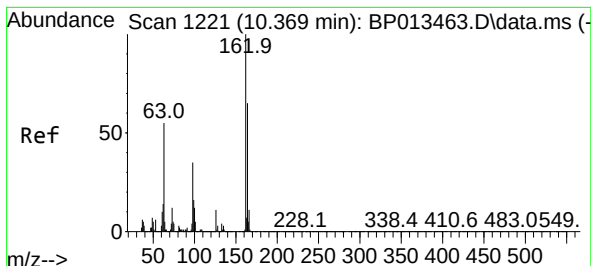
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.1 9.2 13.8

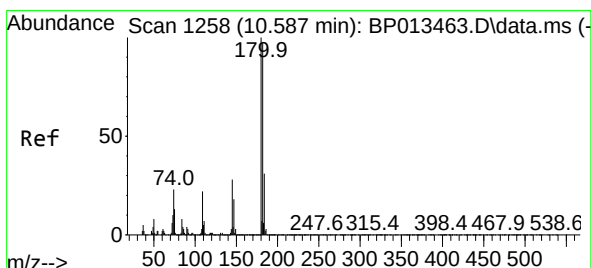
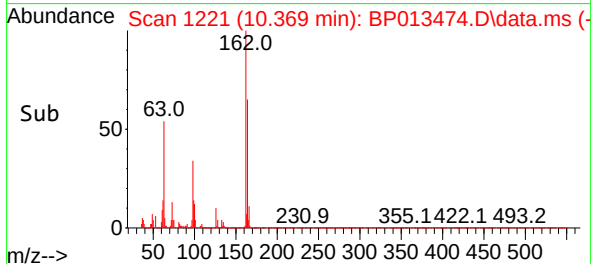
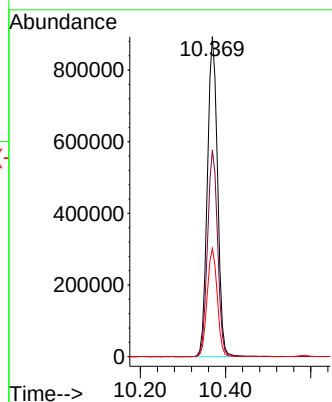
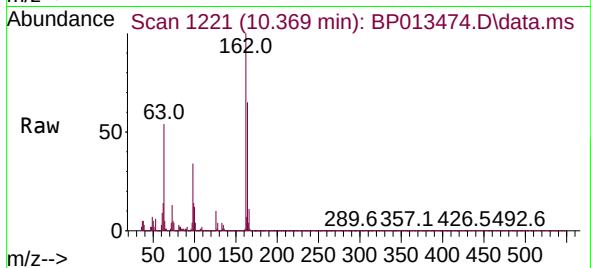




#29
2,4-Dichlorophenol
Concen: 40.330 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

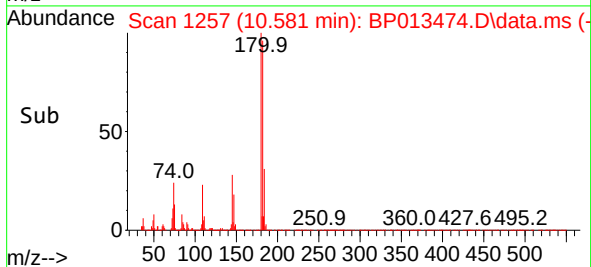
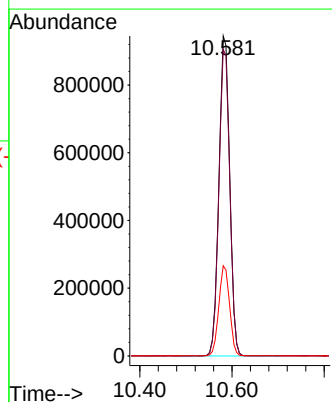
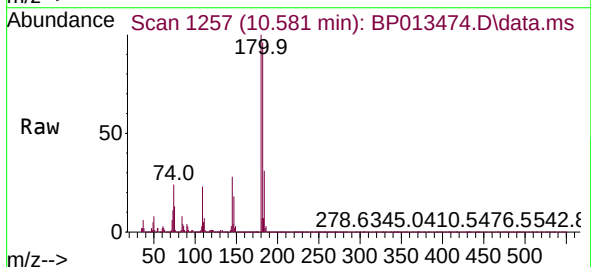
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

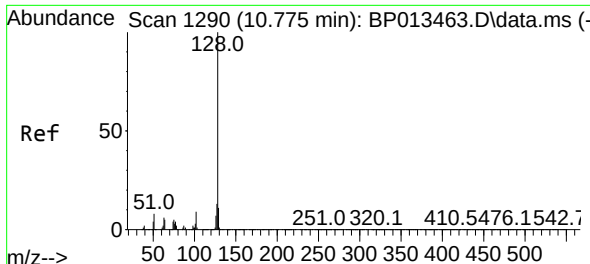
Tgt Ion:162 Resp: 1478063
Ion Ratio Lower Upper
162 100
164 64.5 45.4 85.4
98 33.8 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 39.539 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:180 Resp: 1533601
Ion Ratio Lower Upper
180 100
182 95.8 77.3 115.9
145 28.2 22.8 34.2

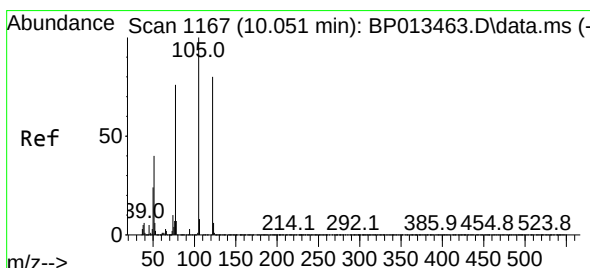
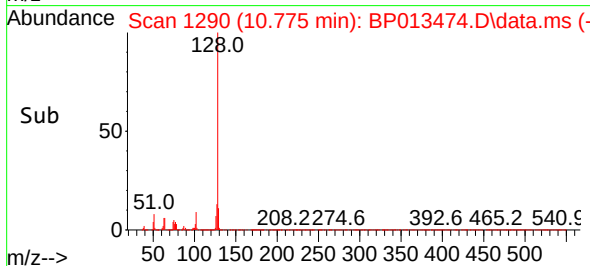
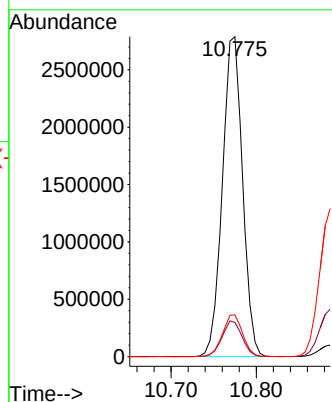
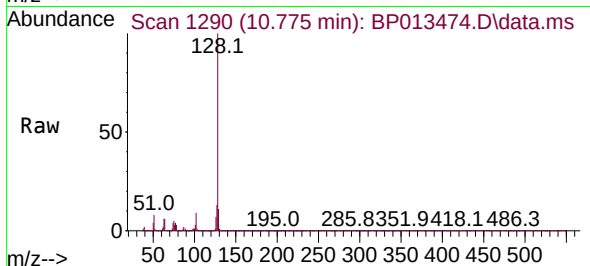




#31
Naphthalene
Concen: 39.304 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

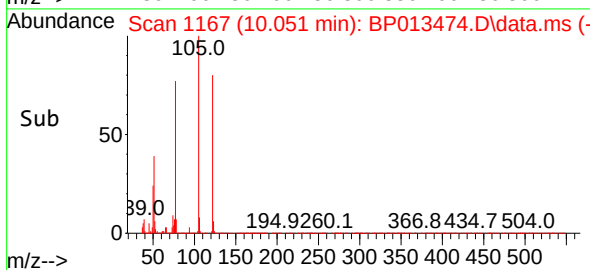
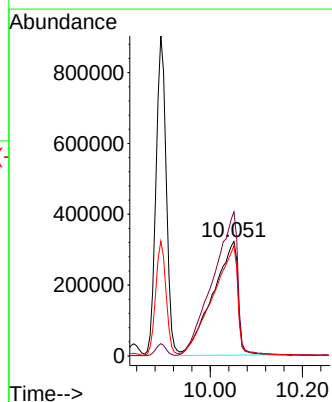
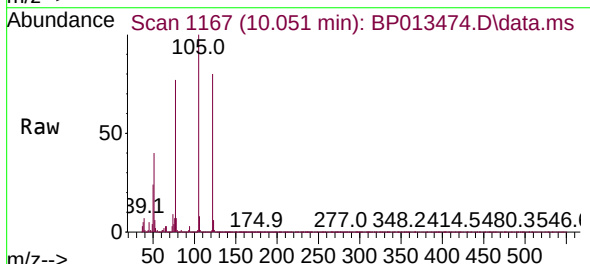
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

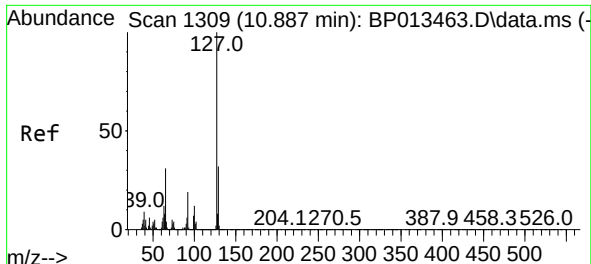
Tgt Ion:128 Resp: 4581683
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 42.001 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:122 Resp: 1223548
Ion Ratio Lower Upper
122 100
105 125.8 102.7 142.7
77 96.3 74.0 114.0



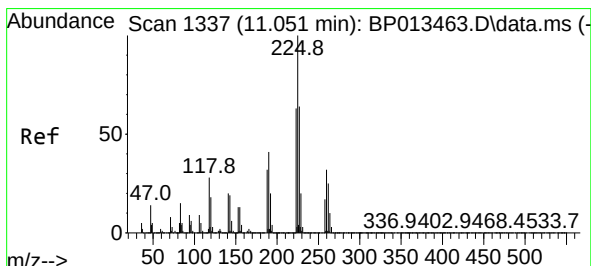
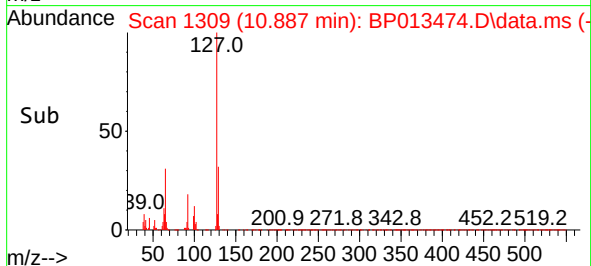
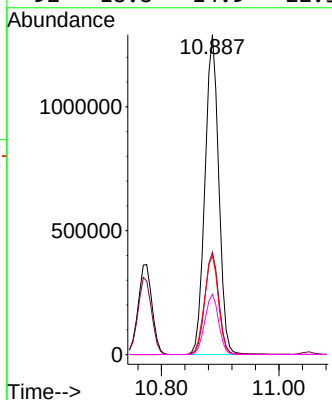
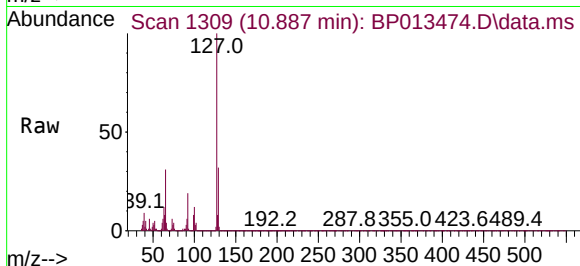


#33
4-Chloroaniline
Concen: 39.574 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 2107298

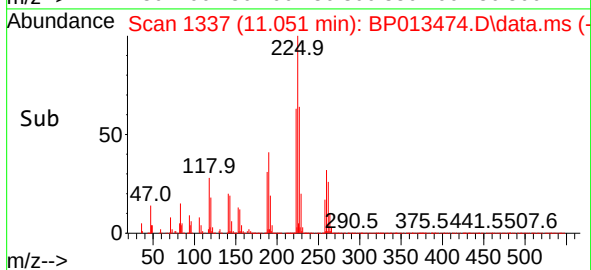
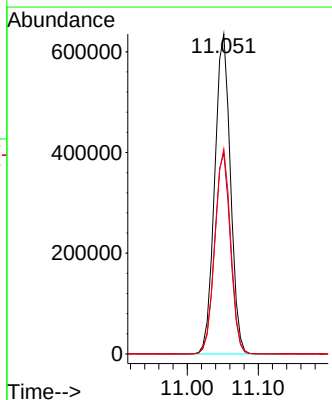
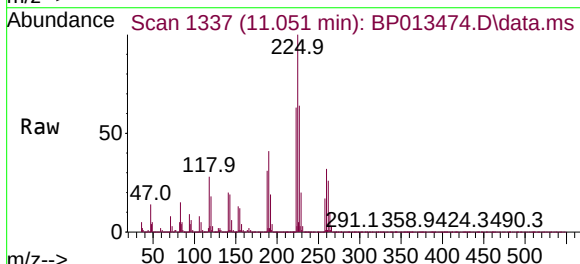
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.0	25.2	37.8
92	18.8	14.9	22.3

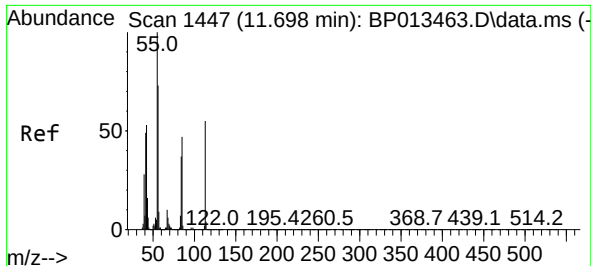


#34
Hexachlorobutadiene
Concen: 40.094 ng
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:225 Resp: 980275

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	64.0	51.0	76.6

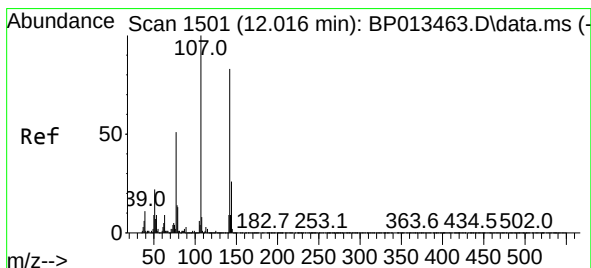
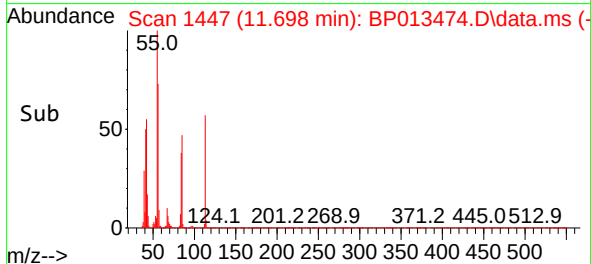
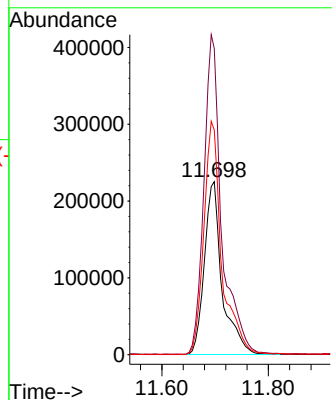
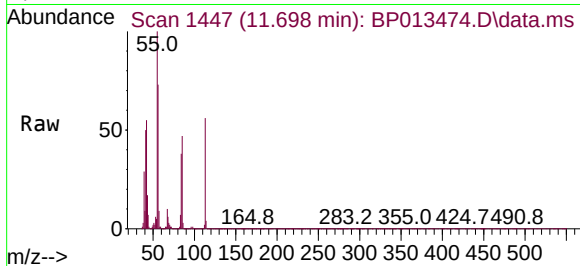




#35
Caprolactam
Concen: 39.873 ng
RT: 11.698 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

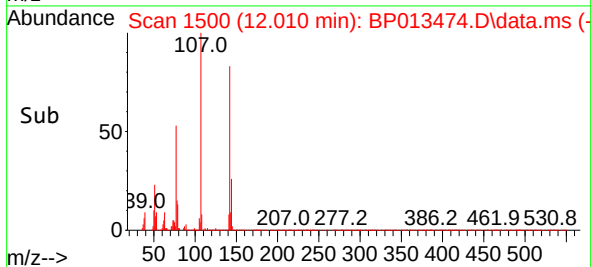
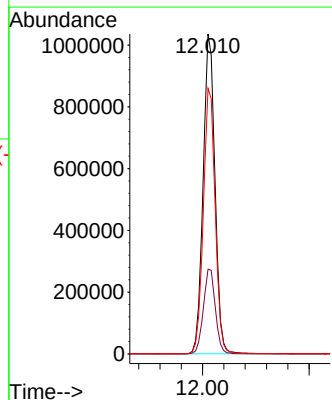
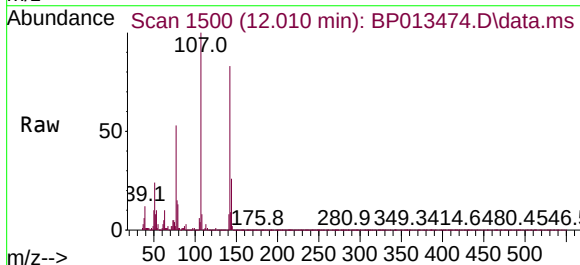
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

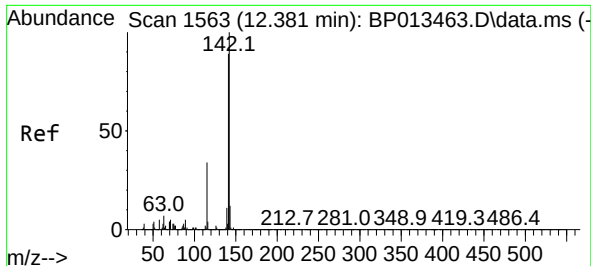
Tgt Ion:113 Resp: 520697
Ion Ratio Lower Upper
113 100
55 177.1 163.1 203.1
56 130.0 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 39.893 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:107 Resp: 1593231
Ion Ratio Lower Upper
107 100
144 26.5 21.2 31.8
142 83.0 66.0 99.0

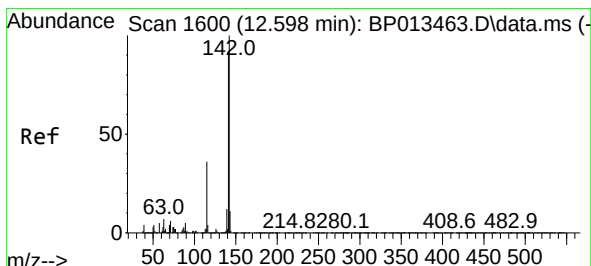
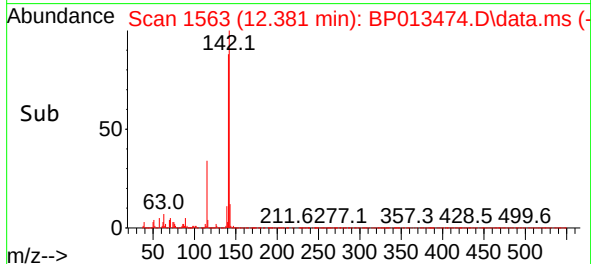
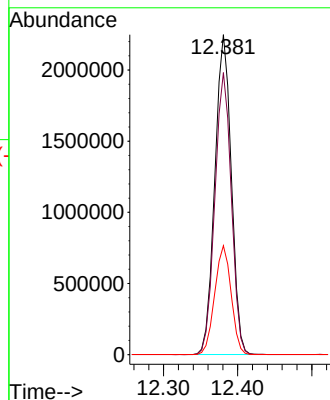
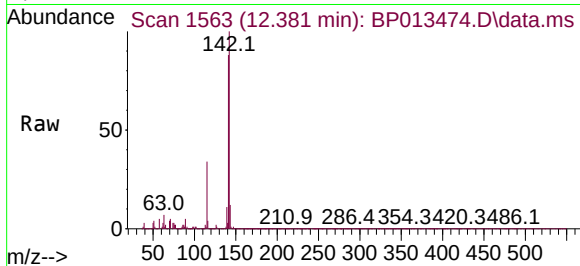




#37
2-Methylnaphthalene
Concen: 39.596 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

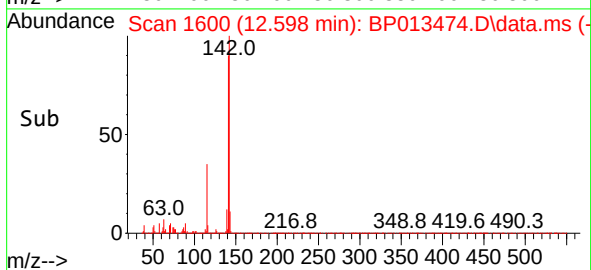
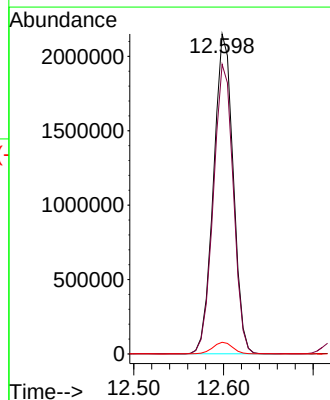
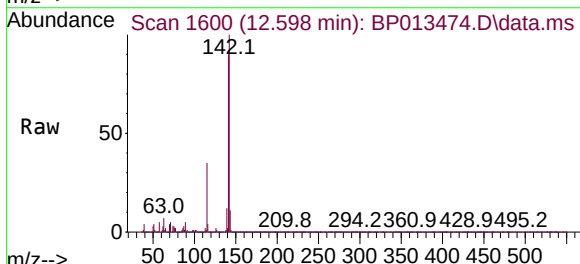
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

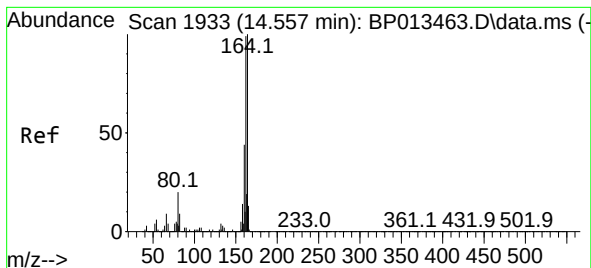
Tgt Ion:142 Resp: 3465221
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 34.0 27.6 41.4



#38
1-Methylnaphthalene
Concen: 39.639 ng
RT: 12.598 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:142 Resp: 3272499
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

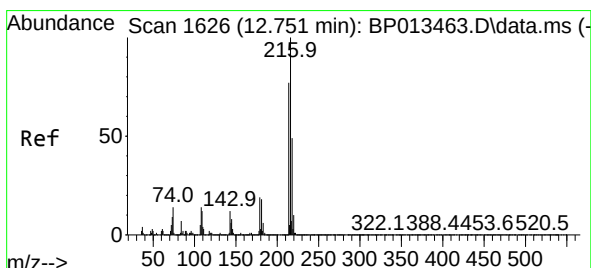
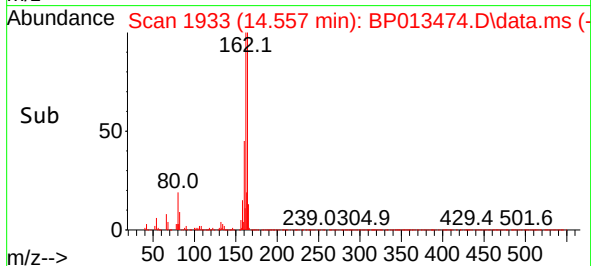
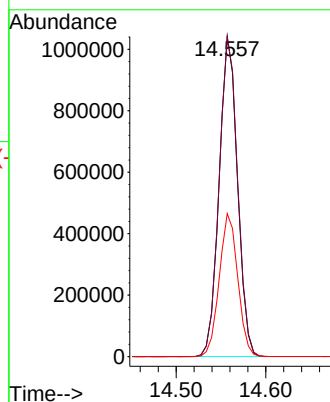
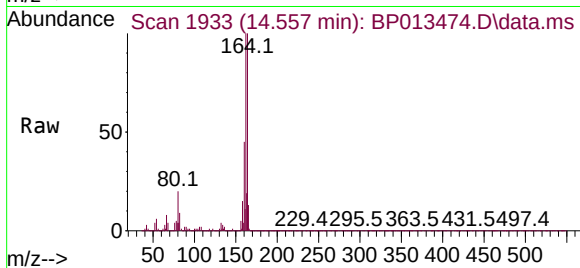
Tgt Ion:164 Resp: 1485111

Ion Ratio Lower Upper

164 100

162 100.0 79.5 119.3

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.707 ng

RT: 12.751 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Tgt Ion:216 Resp: 1932860

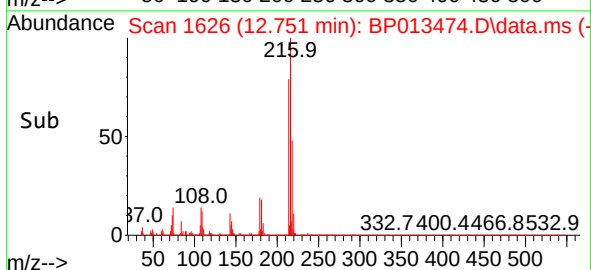
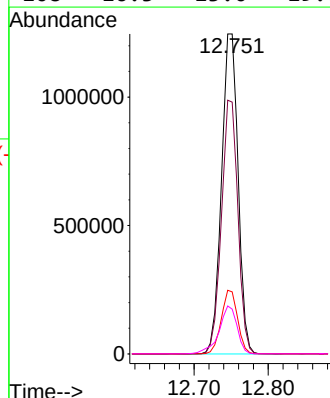
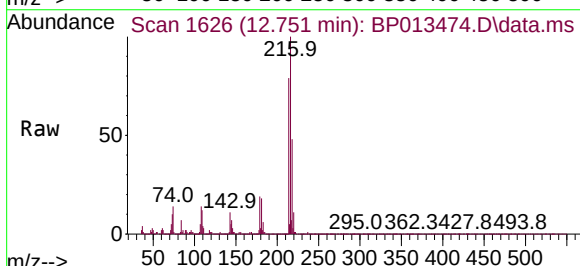
Ion Ratio Lower Upper

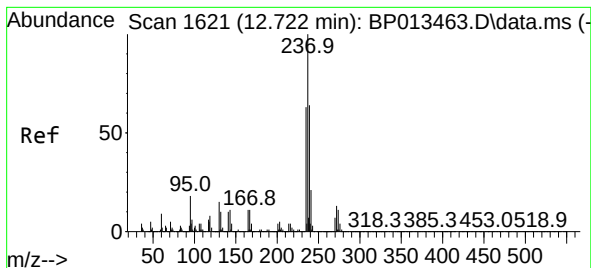
216 100

214 78.5 62.1 93.1

179 19.5 15.6 23.4

108 16.3 13.0 19.6

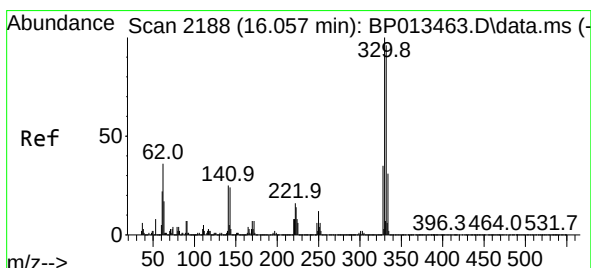
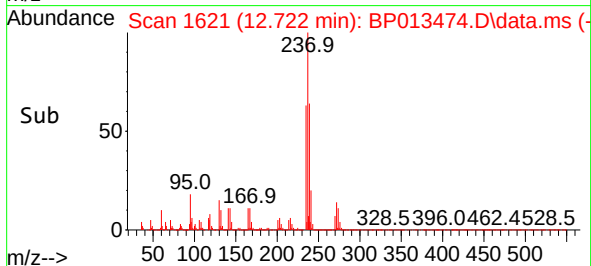
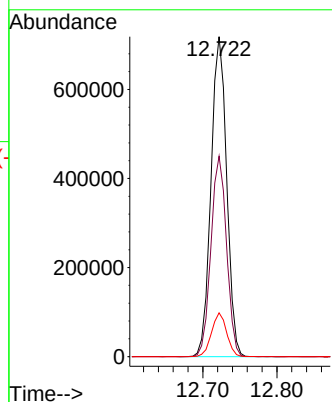
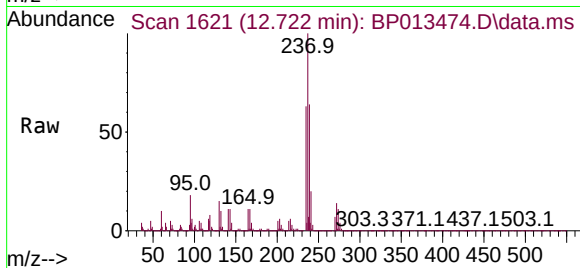




#41
Hexachlorocyclopentadiene
Concen: 41.484 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

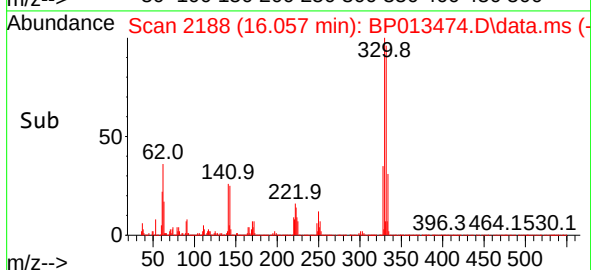
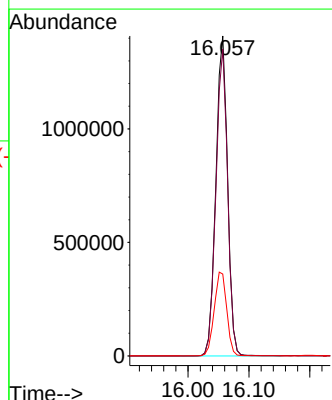
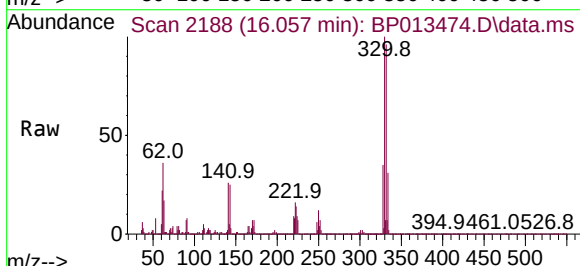
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

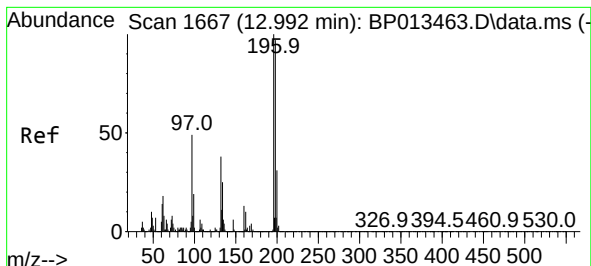
Tgt Ion:237 Resp: 1052921
Ion Ratio Lower Upper
237 100
235 62.6 43.4 83.4
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 81.284 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:330 Resp: 1884308
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 39.850 ng

RT: 12.992 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

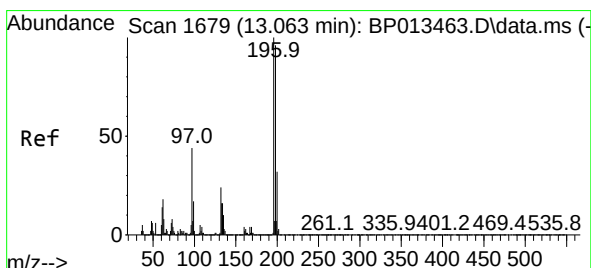
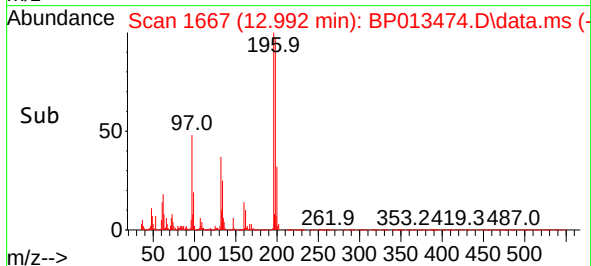
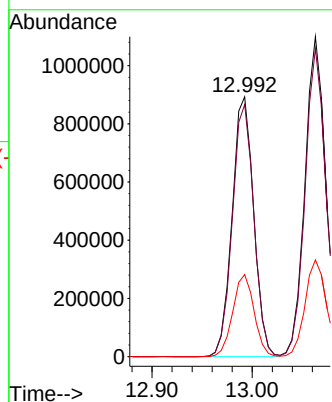
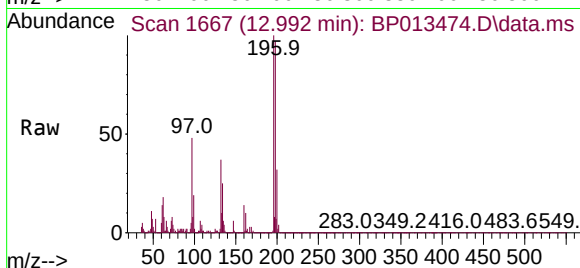
Tgt Ion:196 Resp: 1333758

Ion Ratio Lower Upper

196 100

198 97.0 77.4 116.0

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.457 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Tgt Ion:196 Resp: 1588887

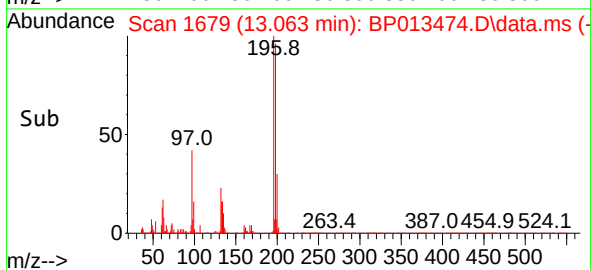
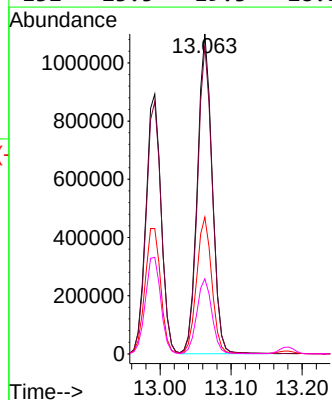
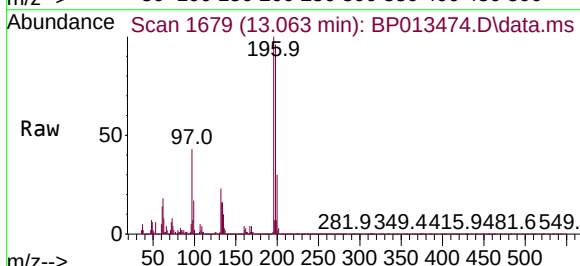
Ion Ratio Lower Upper

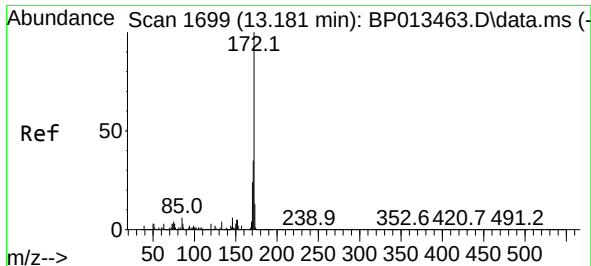
196 100

198 96.3 76.8 115.2

97 42.7 34.9 52.3

132 23.5 19.3 28.9

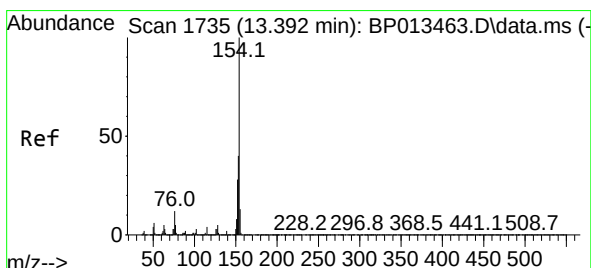
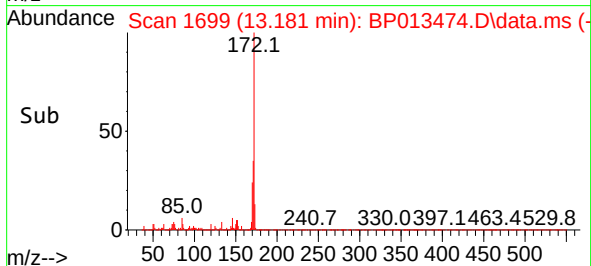
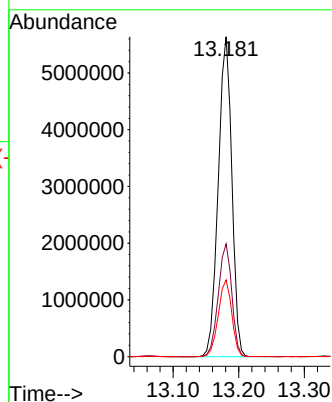
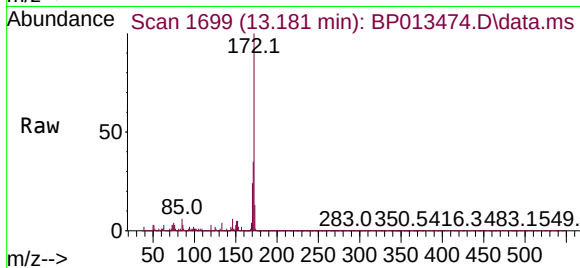




#45
2-Fluorobiphenyl
Concen: 79.965 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

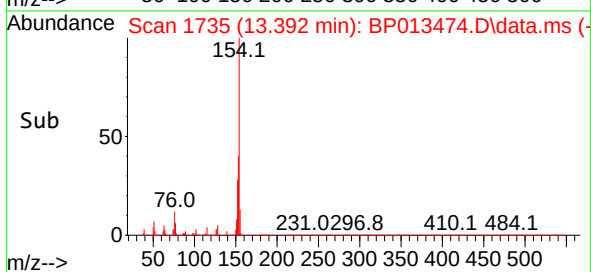
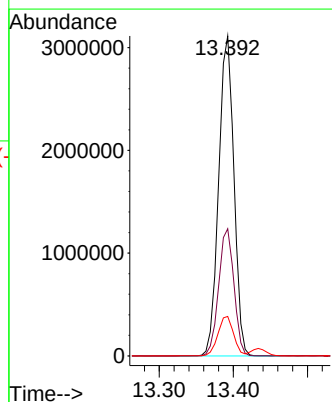
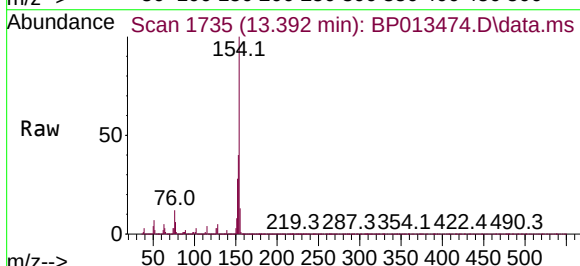
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

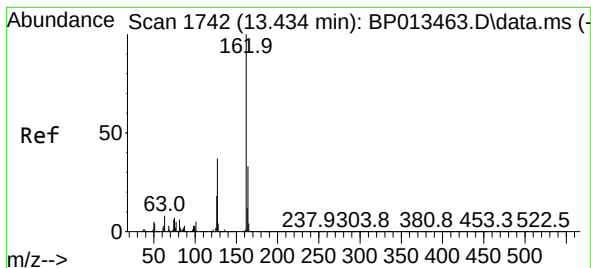
Tgt Ion:172 Resp: 8123757
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.526 ng
RT: 13.392 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:154 Resp: 4438039
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.3 0.0 32.5

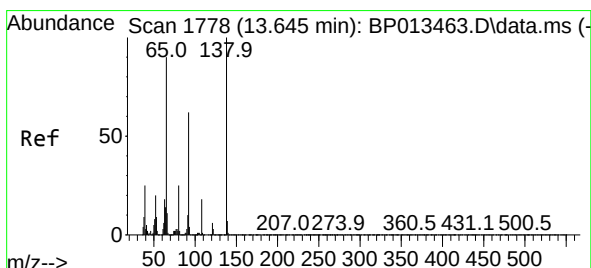
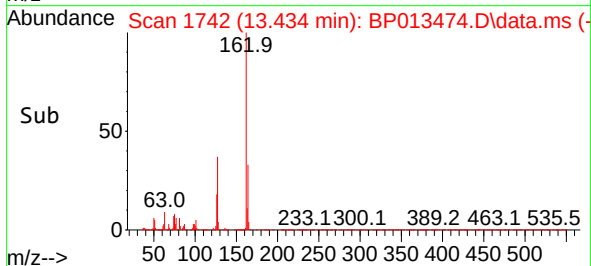
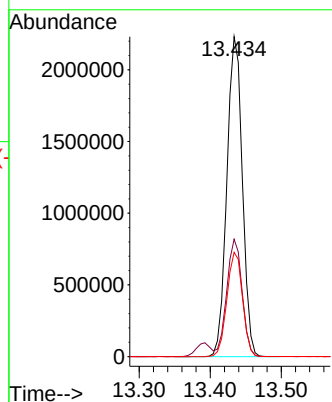
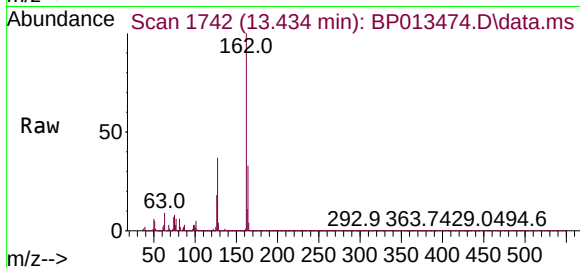




#47
2-Chloronaphthalene
Concen: 39.254 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

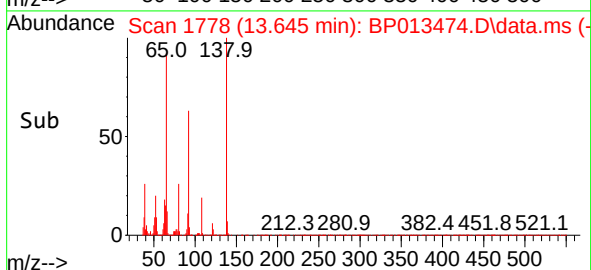
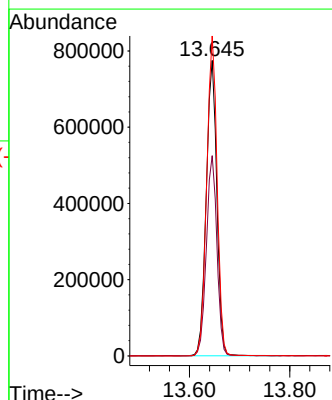
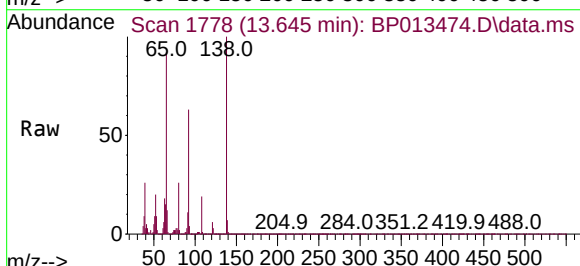
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

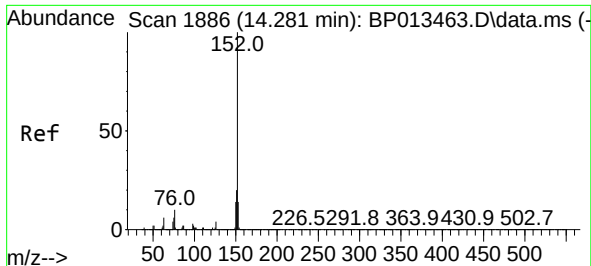
Tgt Ion:162 Resp: 3380429
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 40.175 ng
RT: 13.645 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion: 65 Resp: 1138798
Ion Ratio Lower Upper
65 100
92 67.8 55.1 82.7
138 108.3 88.5 132.7

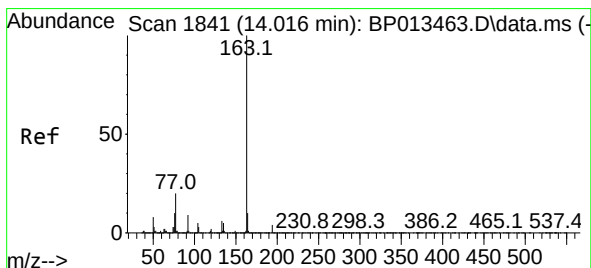
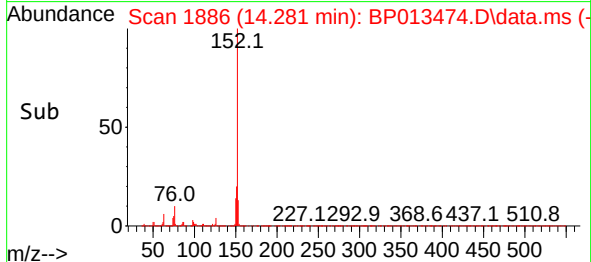
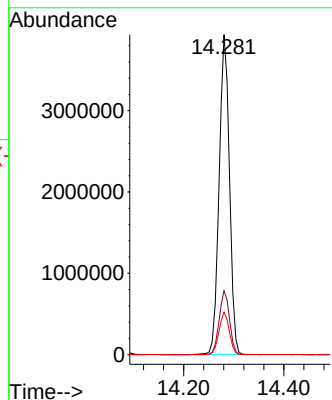
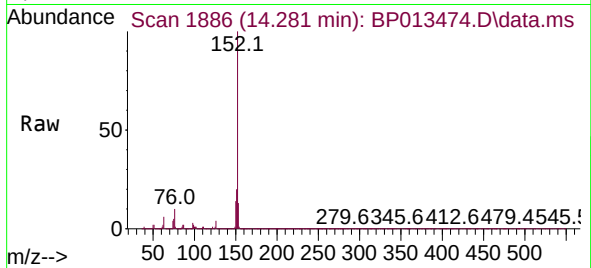




#49
Acenaphthylene
Concen: 39.551 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

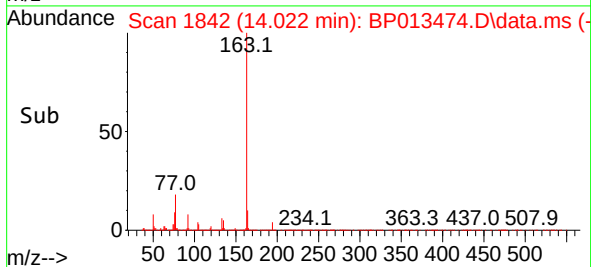
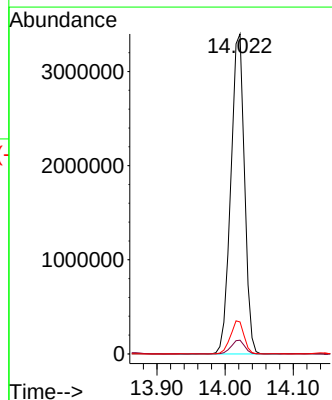
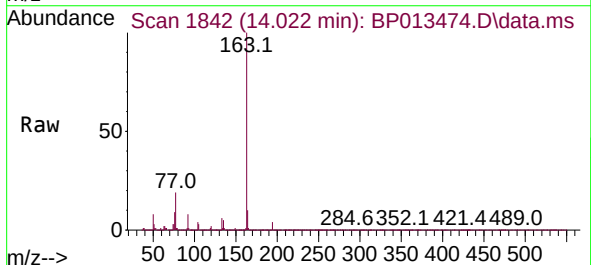
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

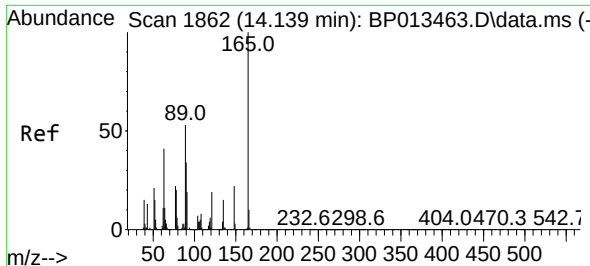
Tgt Ion:152 Resp: 5616770
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 40.049 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:163 Resp: 4716290
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.3 12.5

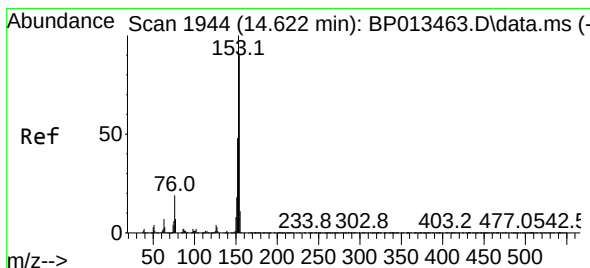
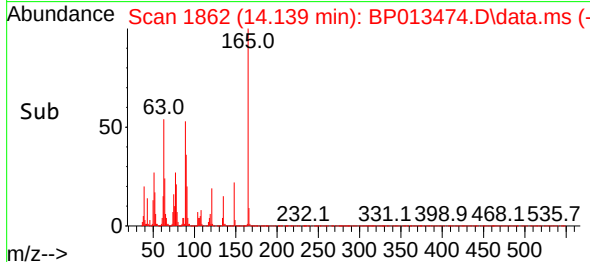
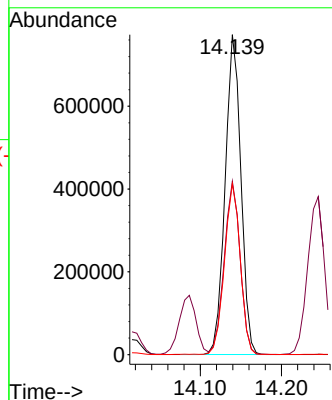
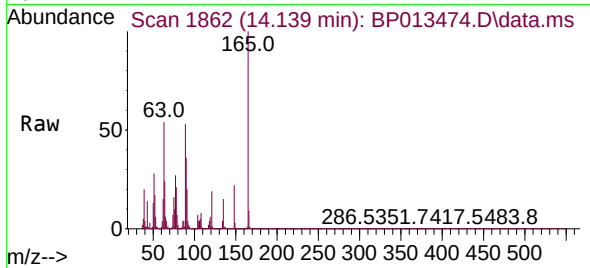




#51
2,6-Dinitrotoluene
Concen: 40.447 ng
RT: 14.139 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

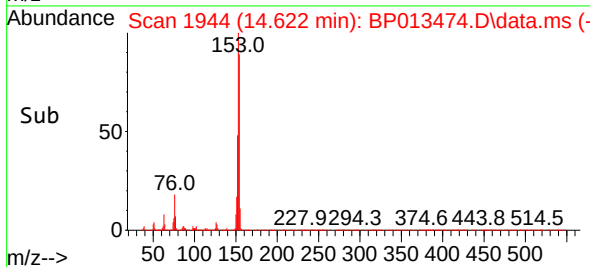
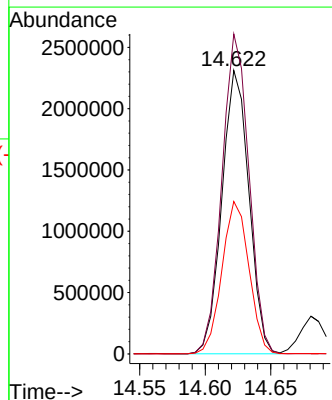
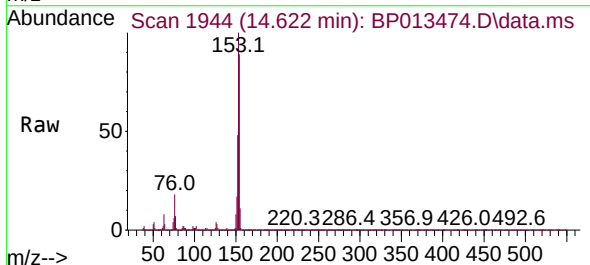
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

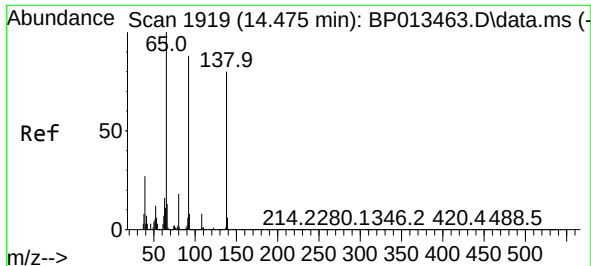
Tgt Ion:165 Resp: 1039065
Ion Ratio Lower Upper
165 100
63 54.2 42.8 64.2
89 53.4 42.5 63.7



#52
Acenaphthene
Concen: 39.514 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:154 Resp: 3321347
Ion Ratio Lower Upper
154 100
153 112.9 89.2 133.8
152 53.8 42.8 64.2

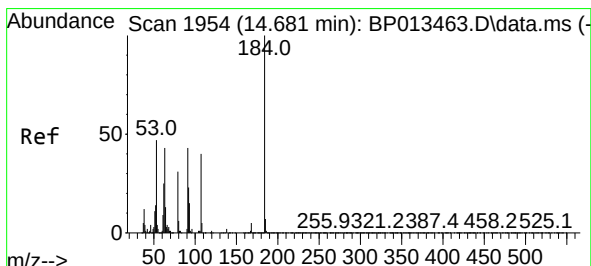
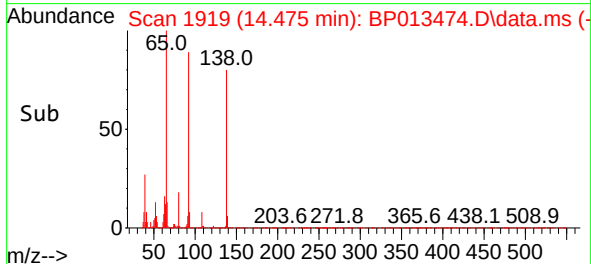
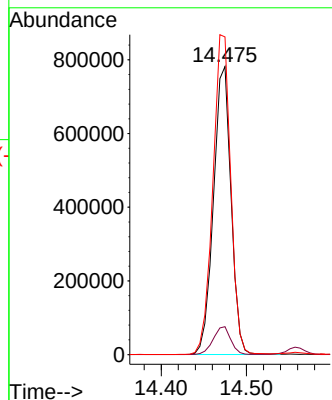
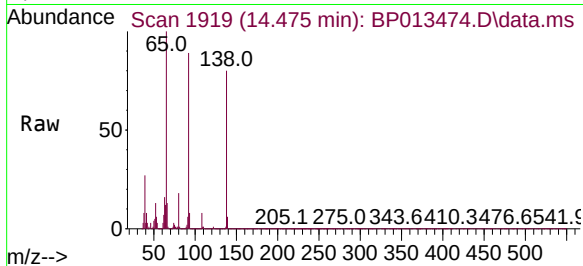




#53
3-Nitroaniline
Concen: 40.739 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

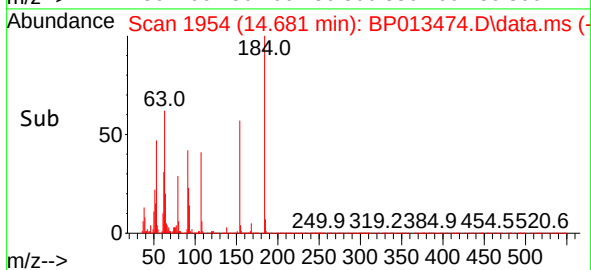
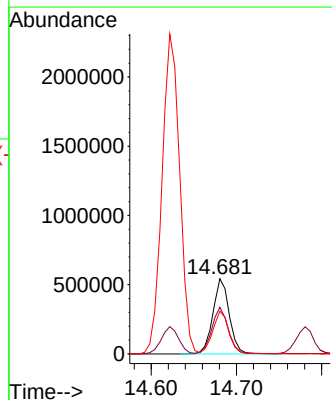
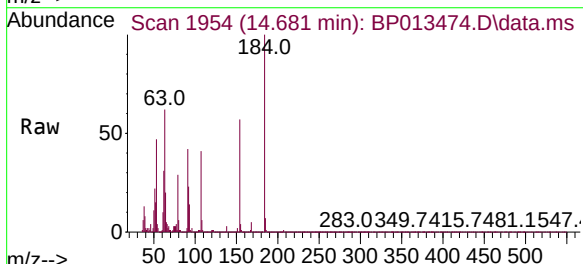
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

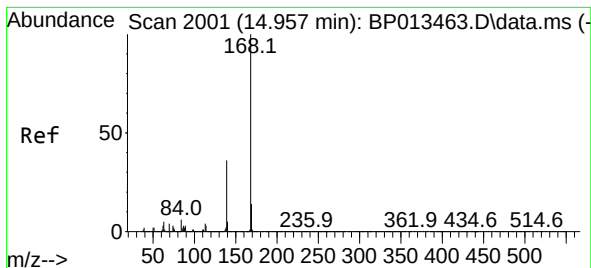
Tgt Ion:138 Resp: 1119684
Ion Ratio Lower Upper
138 100
108 9.7 7.7 11.5
92 110.3 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 41.340 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:184 Resp: 721619
Ion Ratio Lower Upper
184 100
63 62.0 49.8 74.8
154 56.8 45.8 68.8





#55

Dibenzofuran

Concen: 39.740 ng

RT: 14.957 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

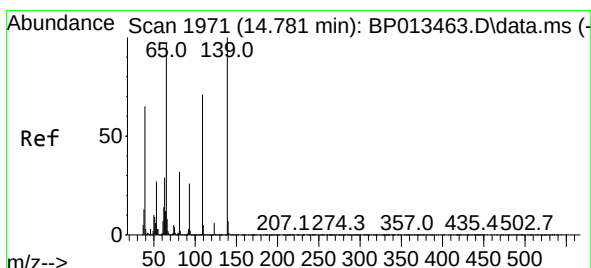
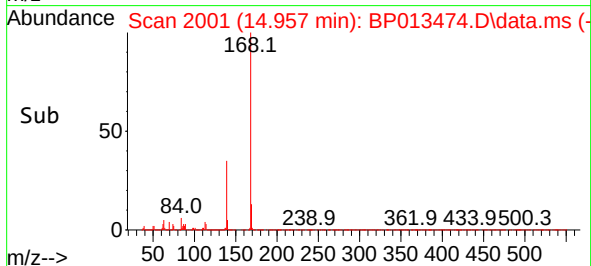
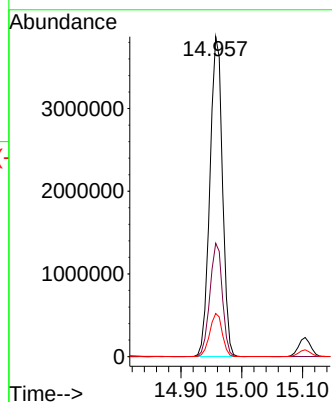
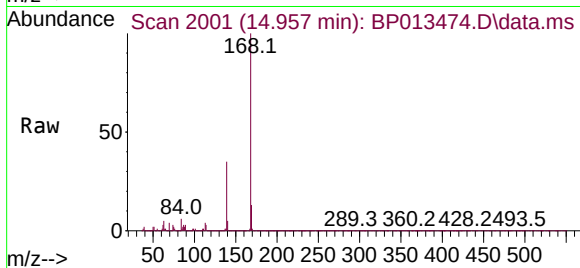
Tgt Ion:168 Resp: 5538283

Ion Ratio Lower Upper

168 100

139 35.4 28.6 43.0

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 41.758 ng

RT: 14.781 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

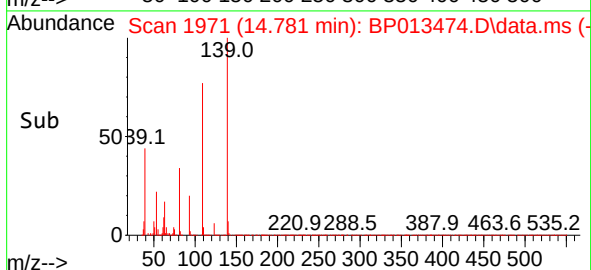
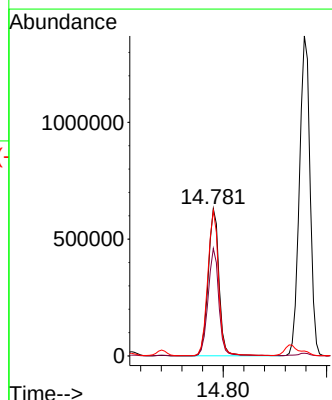
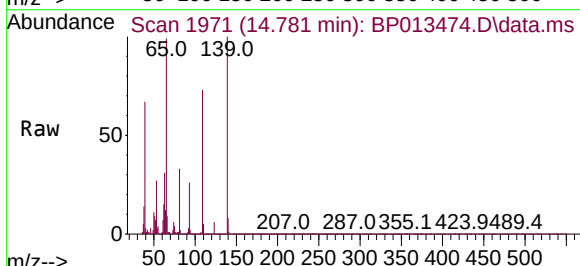
Tgt Ion:139 Resp: 922150

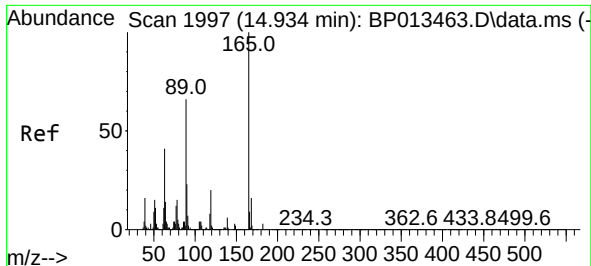
Ion Ratio Lower Upper

139 100

109 72.9 51.0 91.0

65 98.9 77.3 117.3

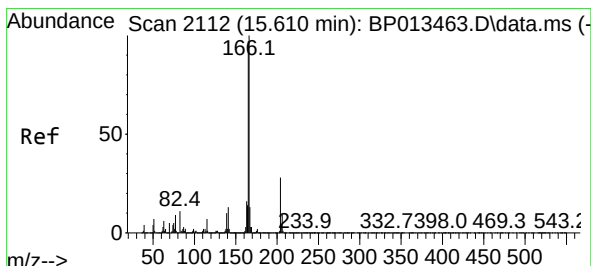
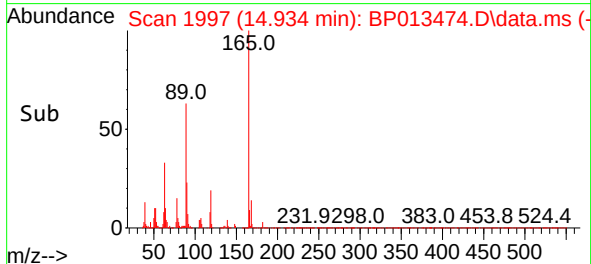
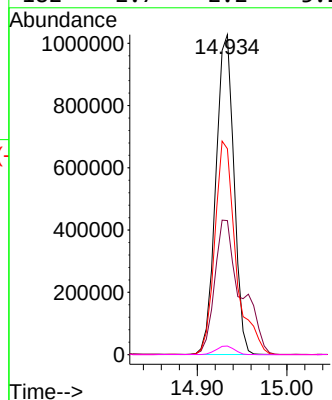
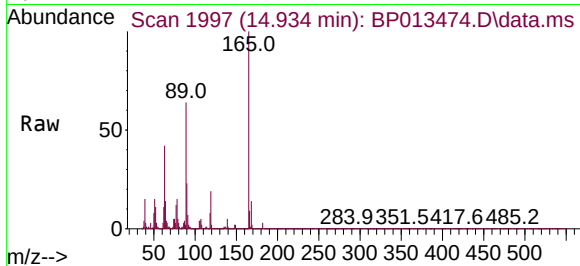




#57
2,4-Dinitrotoluene
Concen: 41.232 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

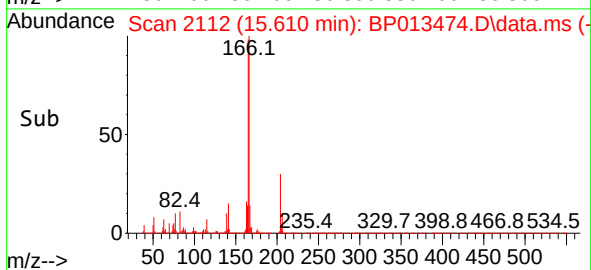
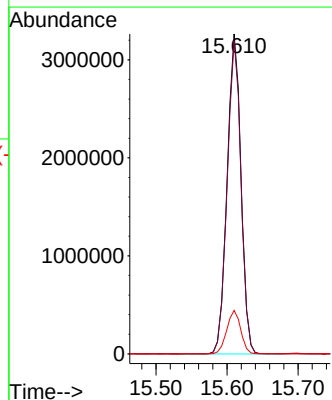
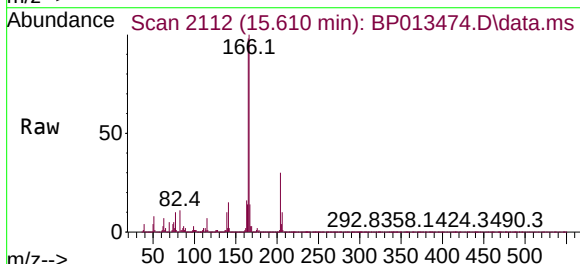
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

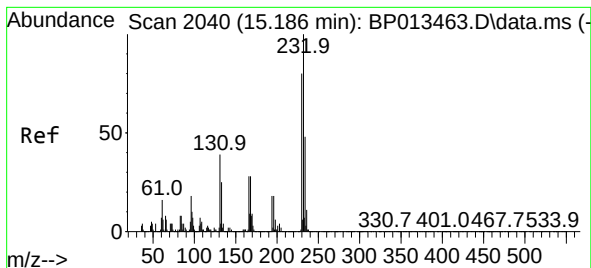
Tgt Ion:165 Resp: 1448464
Ion Ratio Lower Upper
165 100
63 41.9 33.3 49.9
89 64.3 52.6 78.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.246 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:166 Resp: 4426138
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.6 10.7 16.1

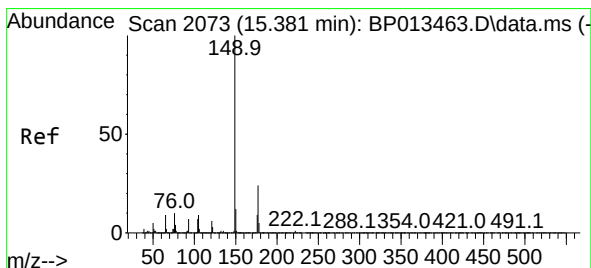
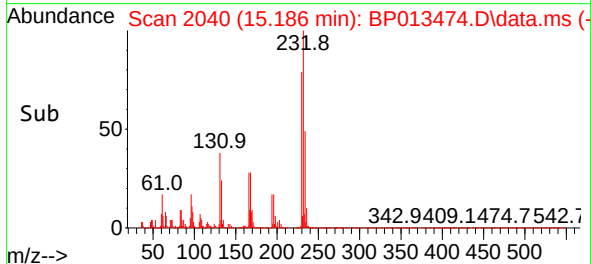
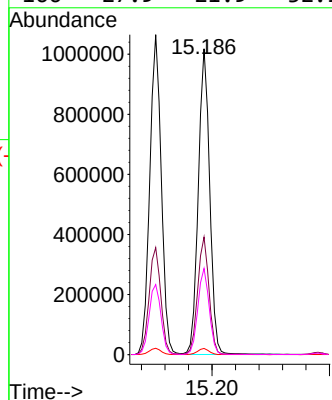
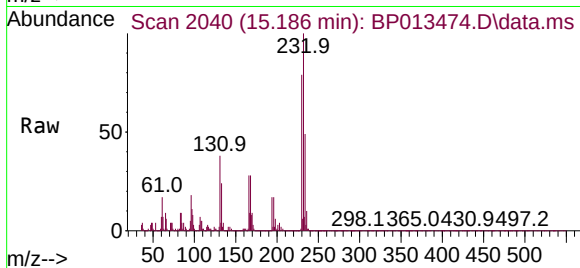




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.234 ng
RT: 15.186 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

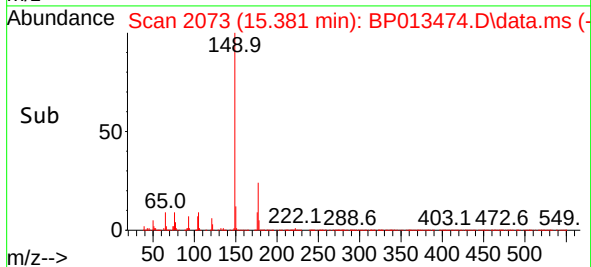
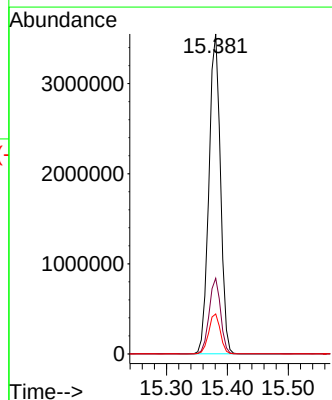
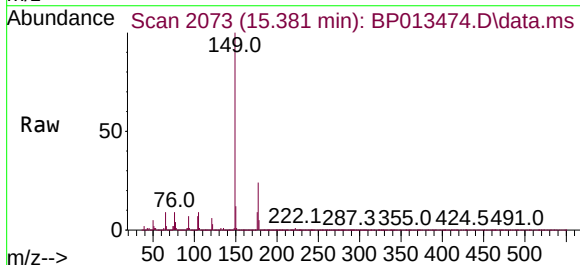
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

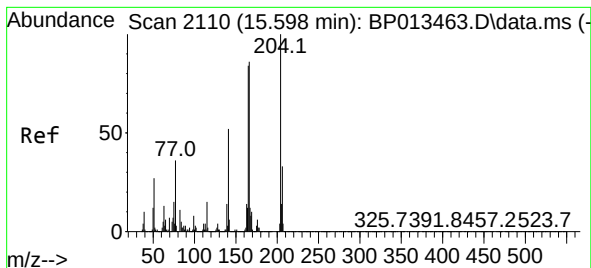
Tgt Ion:232 Resp: 1366363
Ion Ratio Lower Upper
232 100
131 38.3 30.3 45.5
130 2.0 1.7 2.5
166 27.9 21.9 32.9



#60
Diethylphthalate
Concen: 40.369 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:149 Resp: 4652092
Ion Ratio Lower Upper
149 100
177 23.7 18.8 28.2
150 12.5 9.9 14.9

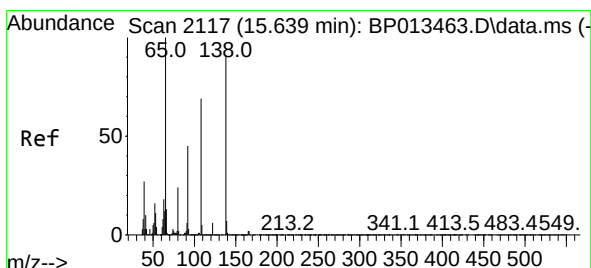
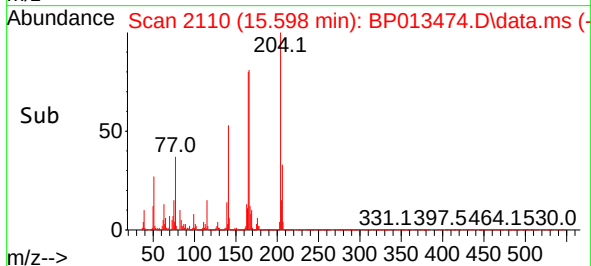
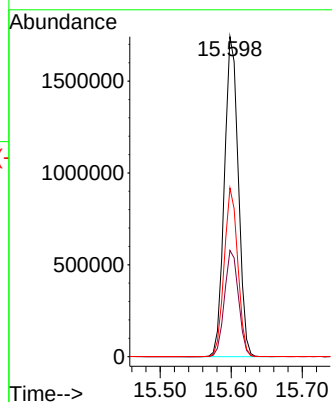
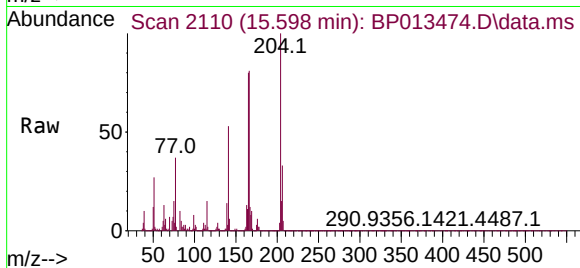




#61
4-Chlorophenyl-phenylether
Concen: 40.692 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

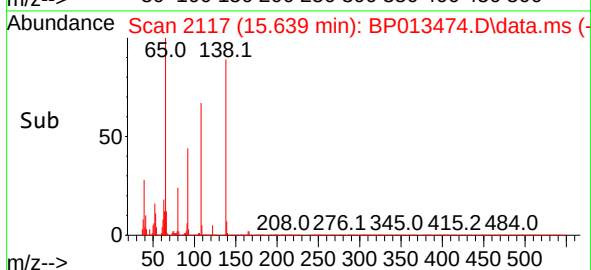
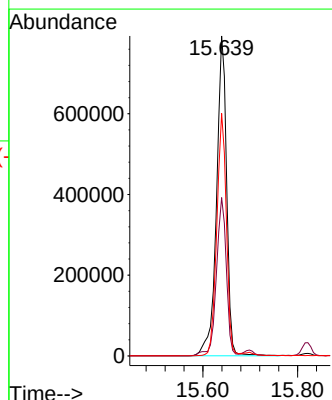
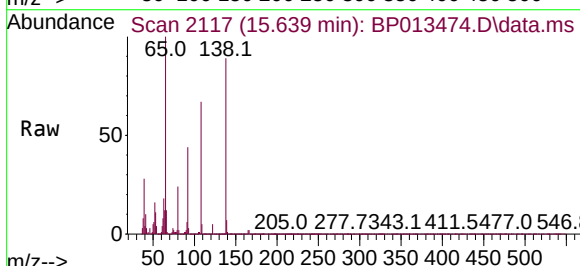
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

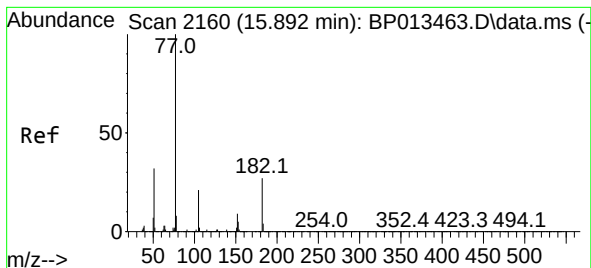
Tgt Ion:204 Resp: 2376618
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 52.7 41.3 61.9



#62
4-Nitroaniline
Concen: 41.804 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:138 Resp: 1176323
Ion Ratio Lower Upper
138 100
92 49.5 29.7 69.7
108 75.8 55.8 95.8





#63

Azobenzene

Concen: 40.627 ng

RT: 15.898 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 4298874

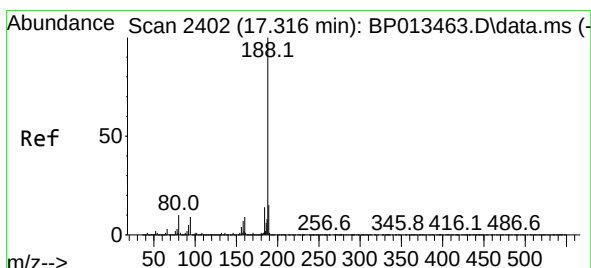
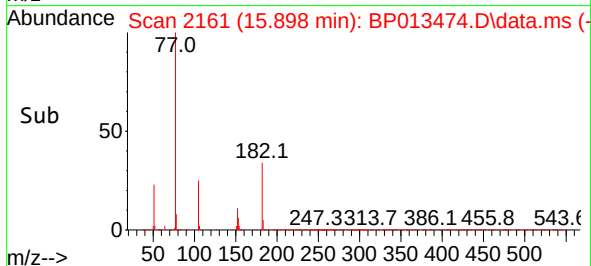
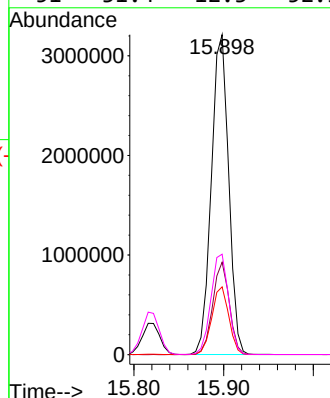
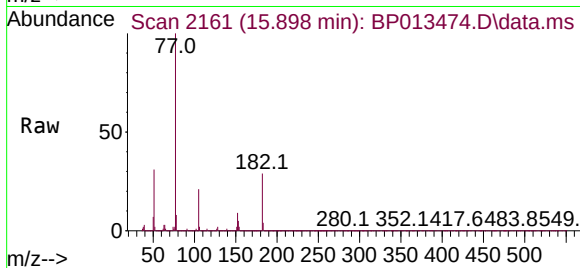
Ion Ratio Lower Upper

77 100

182 28.9 7.0 47.0

105 21.2 1.0 41.0

51 31.4 12.3 52.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

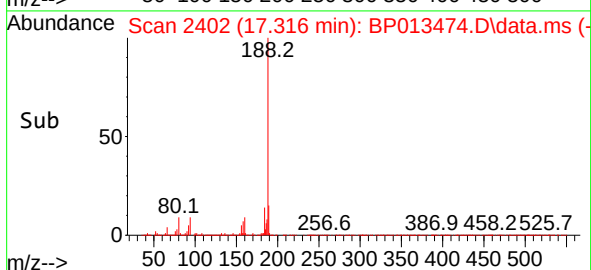
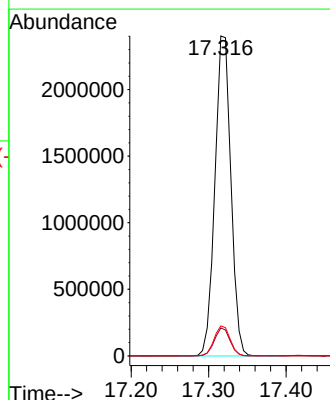
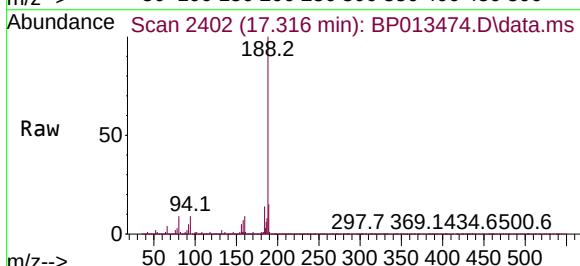
Tgt Ion:188 Resp: 3440237

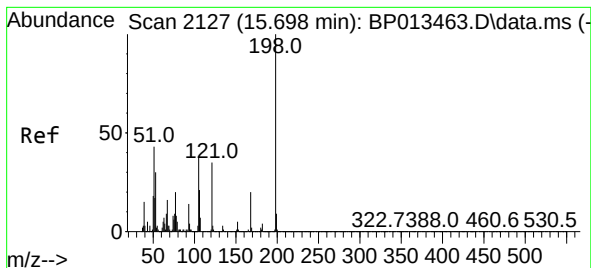
Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

80 9.4 7.9 11.9

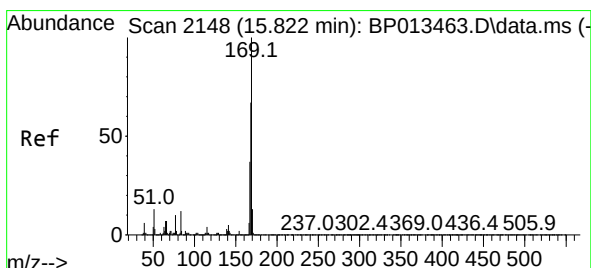
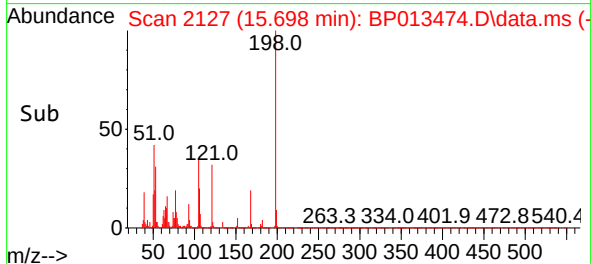
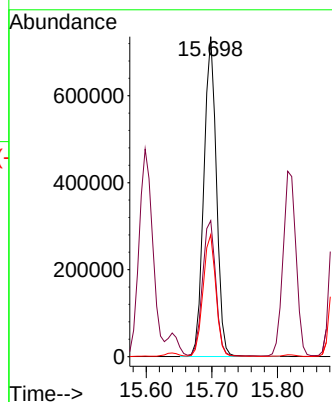
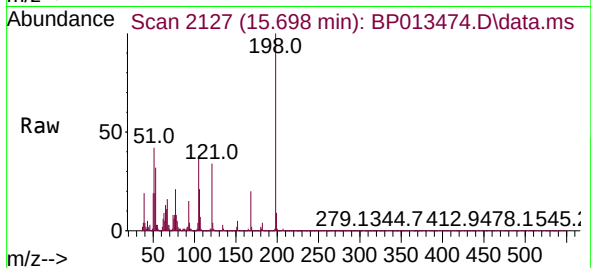




#65
4,6-Dinitro-2-methylphenol
Concen: 41.472 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

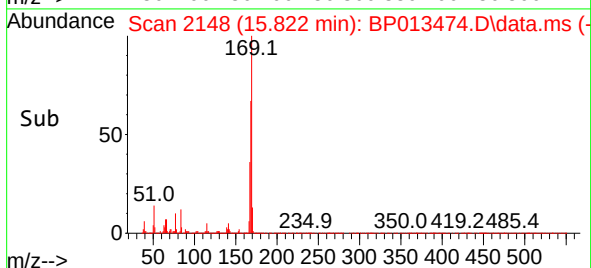
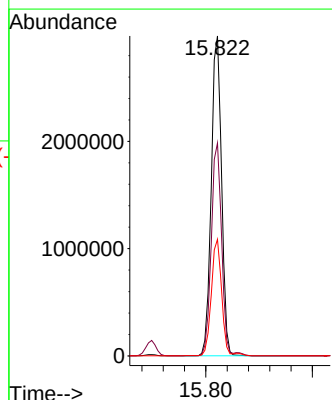
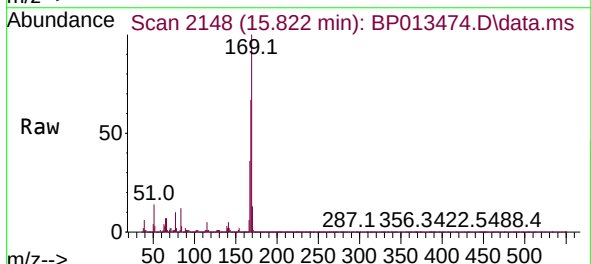
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

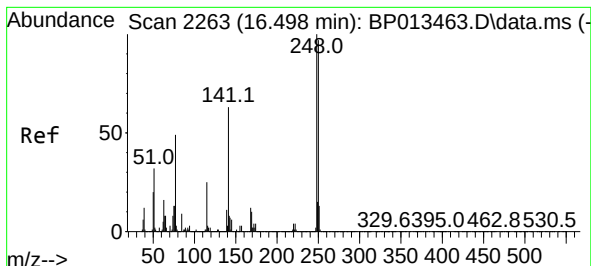
Tgt Ion:198 Resp: 975735
Ion Ratio Lower Upper
198 100
51 42.5 23.6 63.6
105 38.1 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 39.545 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:169 Resp: 3997603
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.4 29.4 44.0

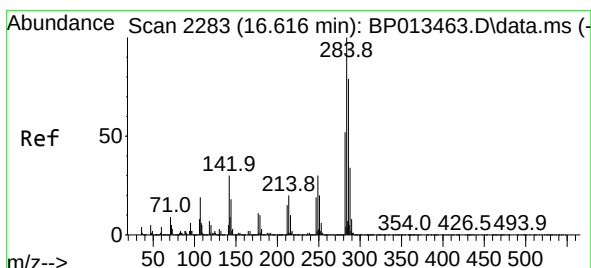
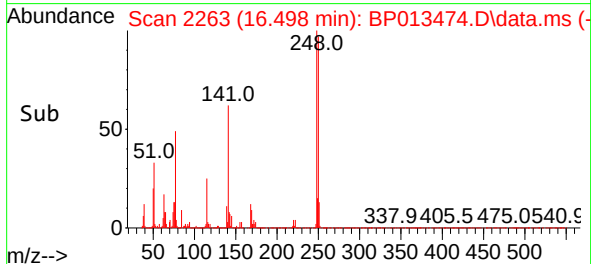
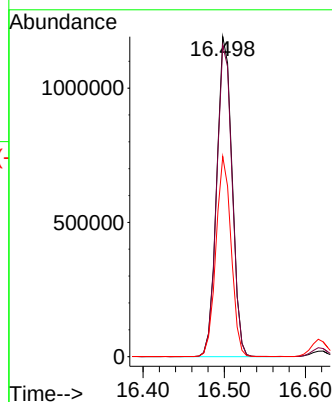
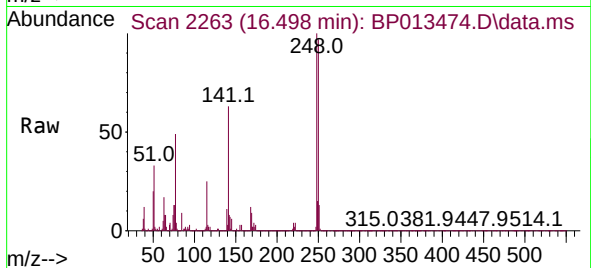




#67
4-Bromophenyl-phenylether
Concen: 39.578 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

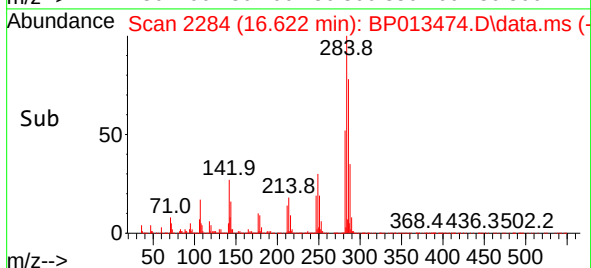
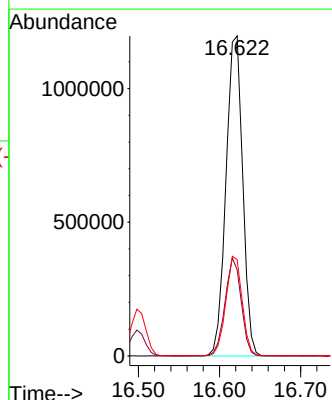
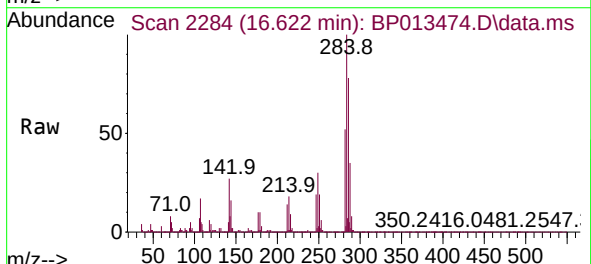
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

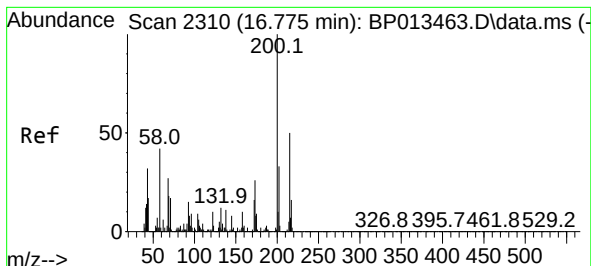
Tgt Ion:248 Resp: 1567402
Ion Ratio Lower Upper
248 100
250 97.3 77.7 116.5
141 62.5 50.2 75.4



#68
Hexachlorobenzene
Concen: 39.564 ng
RT: 16.622 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:284 Resp: 1706284
Ion Ratio Lower Upper
284 100
142 26.9 23.9 35.9
249 30.0 24.1 36.1





#69

Atrazine

Concen: 40.325 ng

RT: 16.775 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

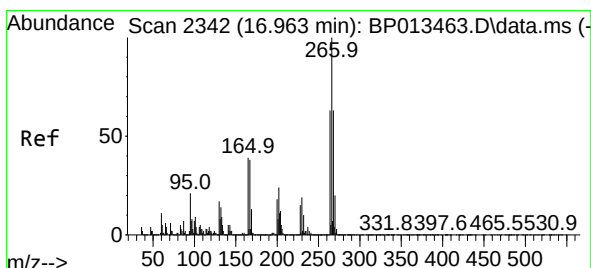
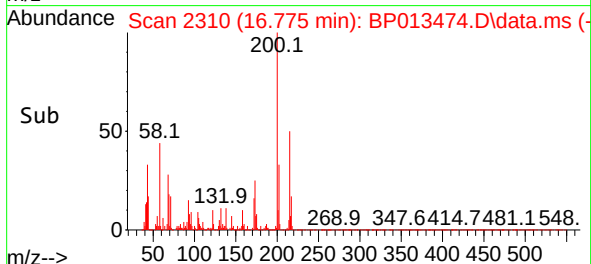
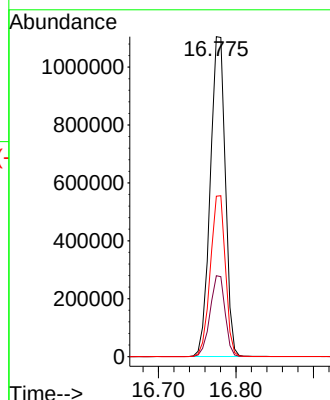
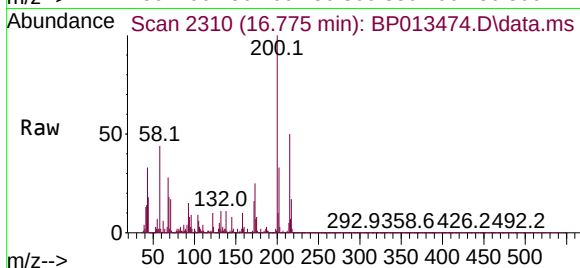
Tgt Ion:200 Resp: 1493007

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

215 50.2 30.0 70.0



#70

Pentachlorophenol

Concen: 41.639 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

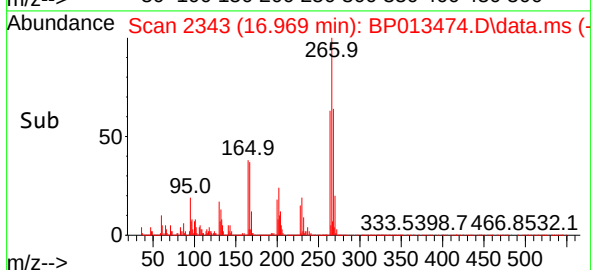
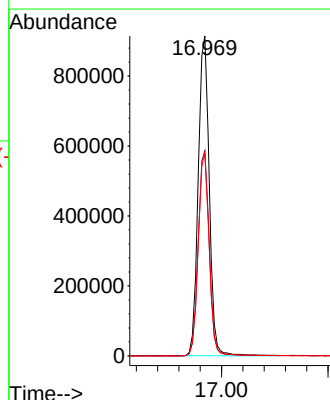
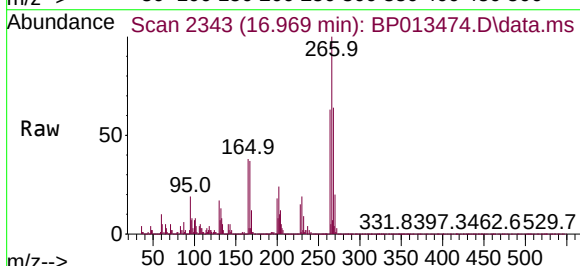
Tgt Ion:266 Resp: 1316116

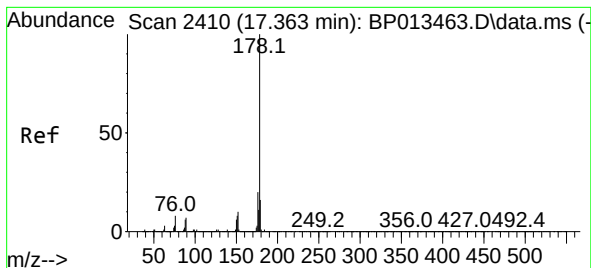
Ion Ratio Lower Upper

266 100

268 64.1 50.7 76.1

264 63.3 50.4 75.6





#71

Phenanthrene

Concen: 39.701 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

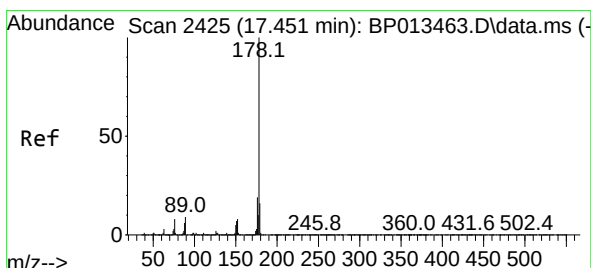
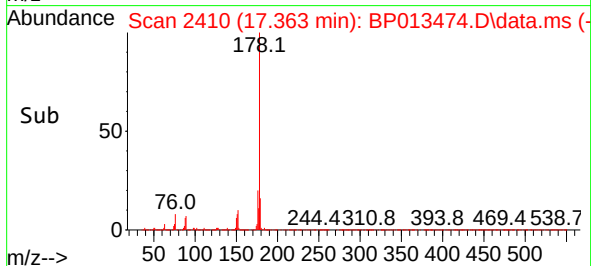
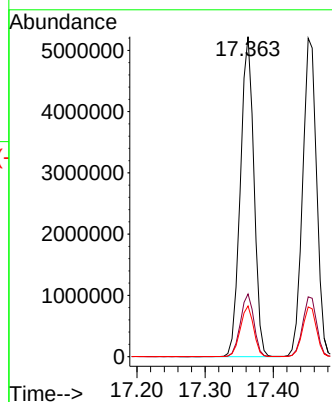
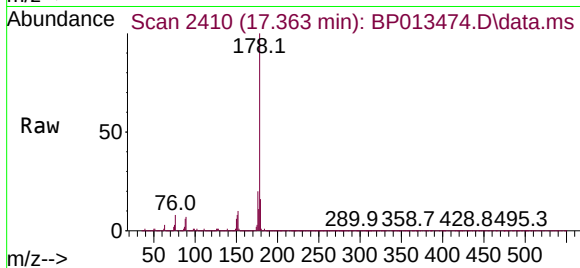
Tgt Ion:178 Resp: 7206439

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.169 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

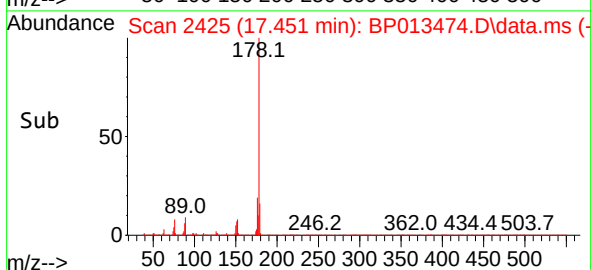
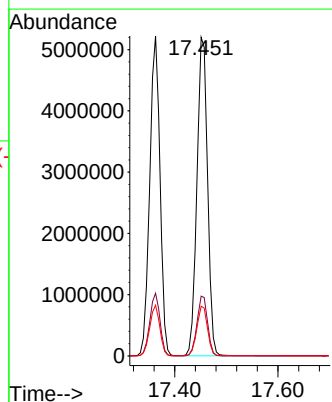
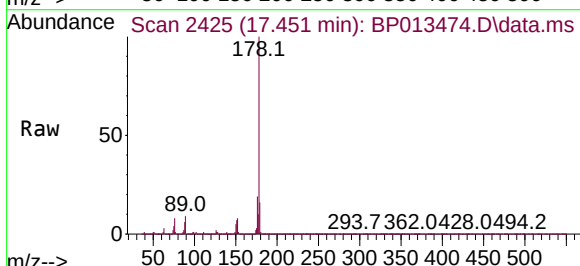
Tgt Ion:178 Resp: 7419432

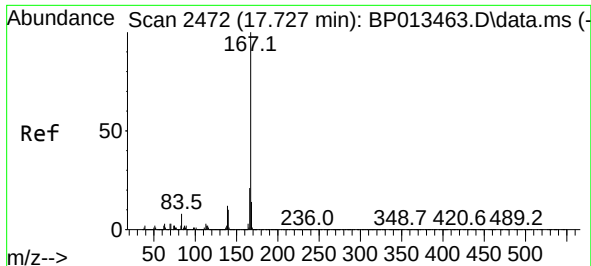
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.6 18.8

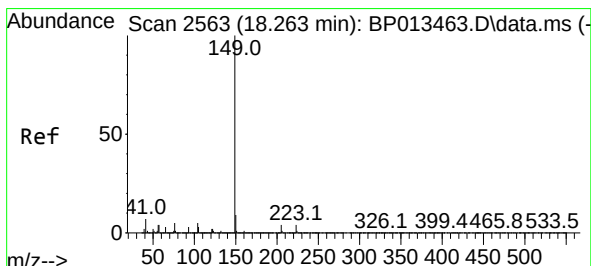
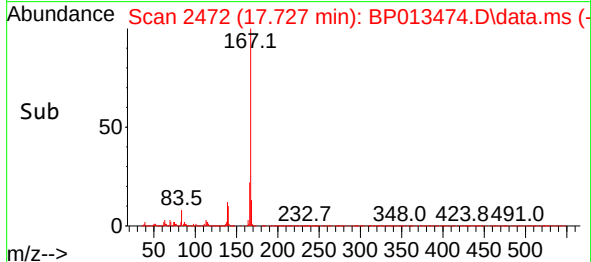
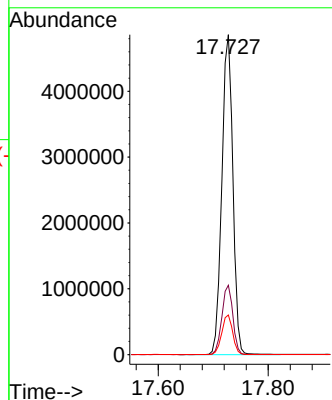
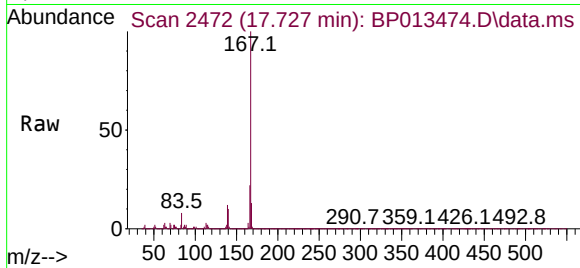




#73
 Carbazole
 Concen: 40.260 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

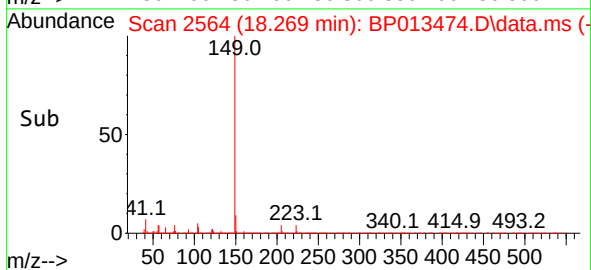
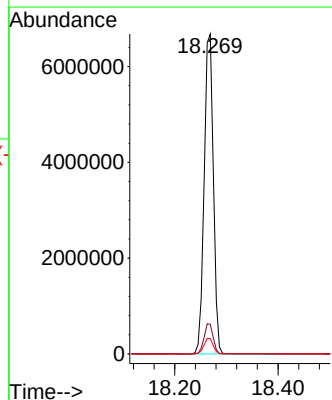
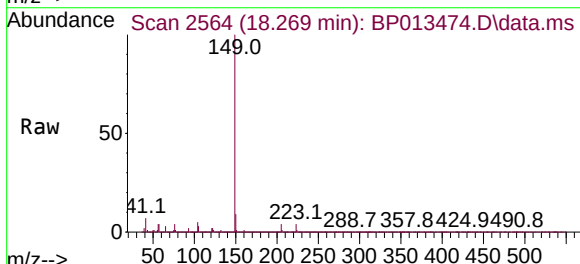
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

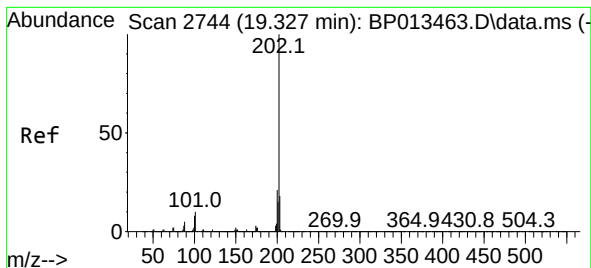
Tgt Ion:167 Resp: 6772961
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.116 ng
 RT: 18.269 min Scan# 2564
 Delta R.T. 0.006 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

Tgt Ion:149 Resp: 8223816
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 41.237 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

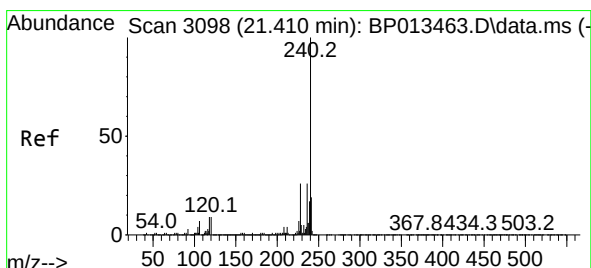
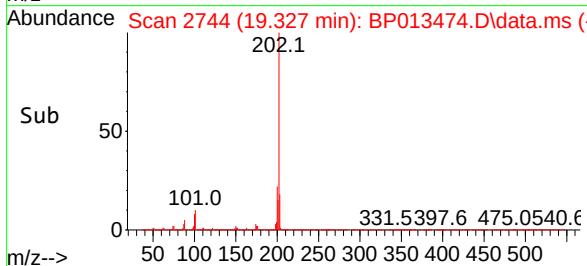
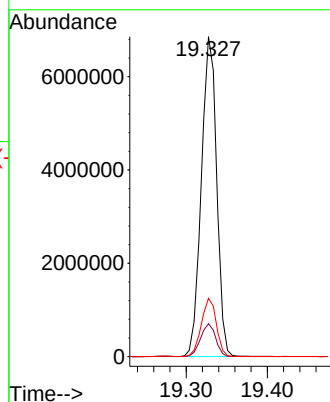
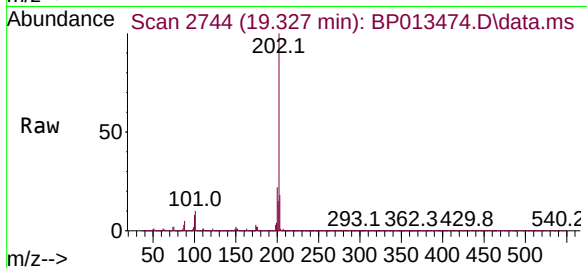
Tgt Ion:202 Resp: 8991175

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 18.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

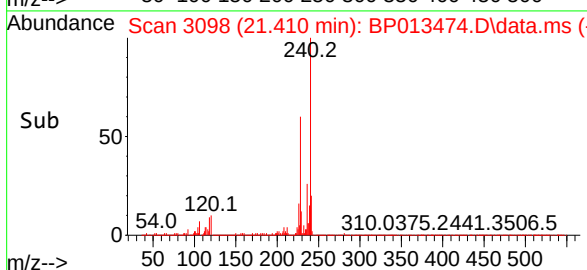
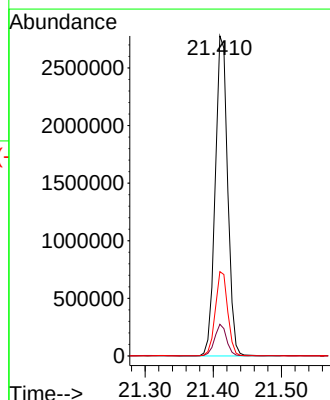
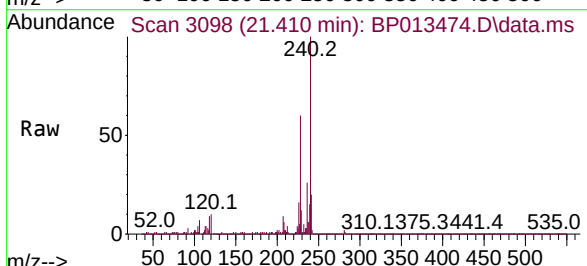
Tgt Ion:240 Resp: 3510523

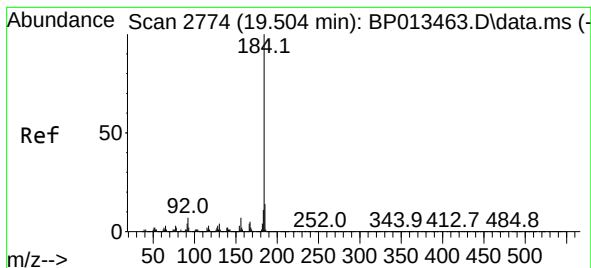
Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

236 26.3 21.2 31.8





#77

Benzidine

Concen: 42.611 ng

RT: 19.510 min Scan# 2775

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

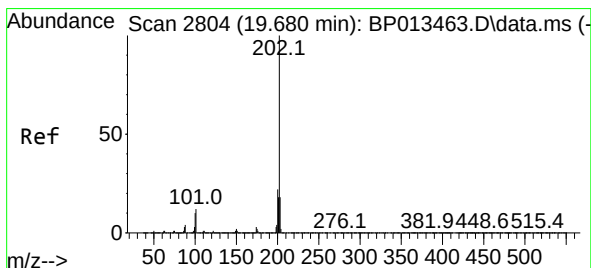
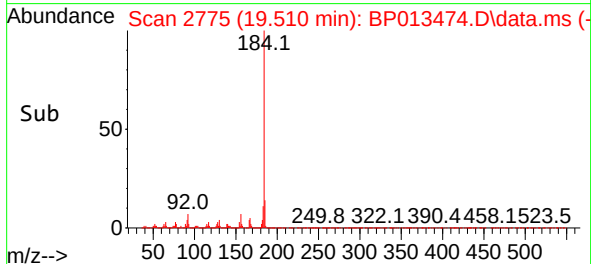
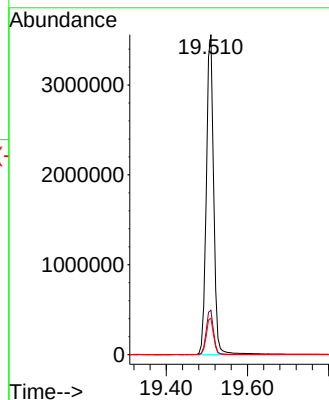
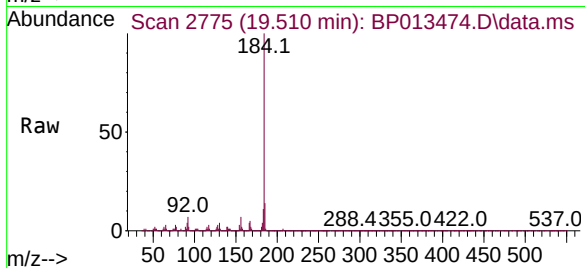
Tgt Ion:184 Resp: 4444782

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.4 9.1 13.7



#78

Pyrene

Concen: 40.171 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

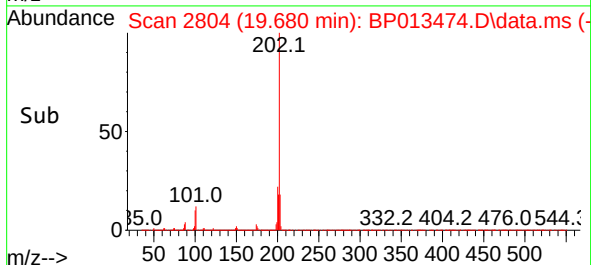
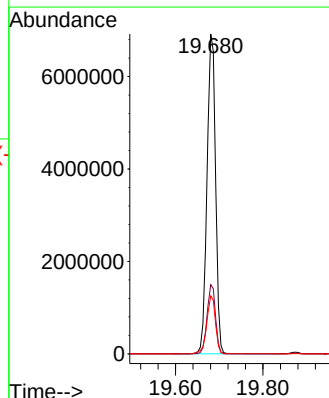
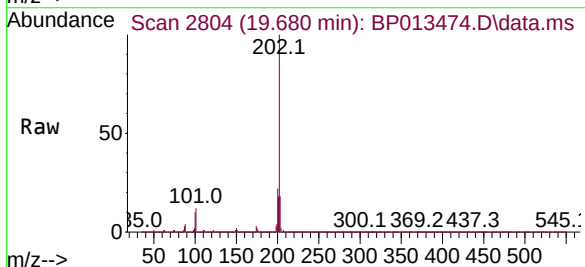
Tgt Ion:202 Resp: 9275114

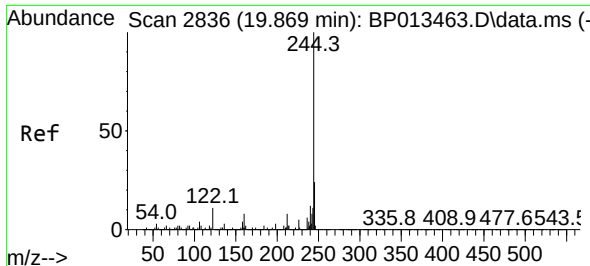
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 18.1 14.6 21.8



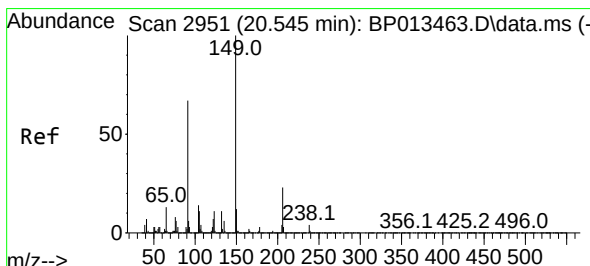
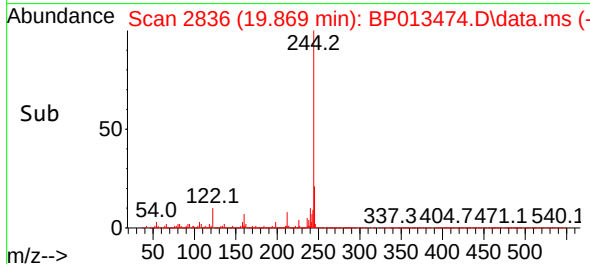
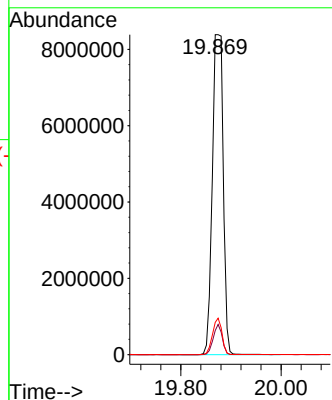
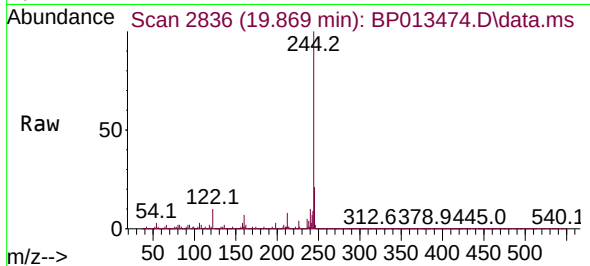


#79
 Terphenyl-d14
 Concen: 73.985 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp:12704022

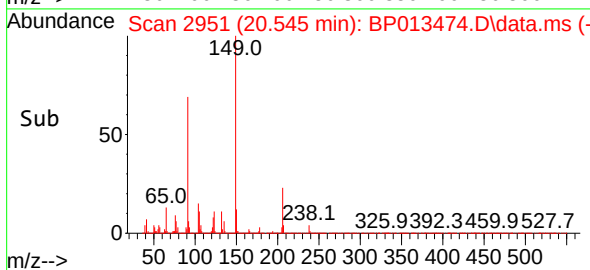
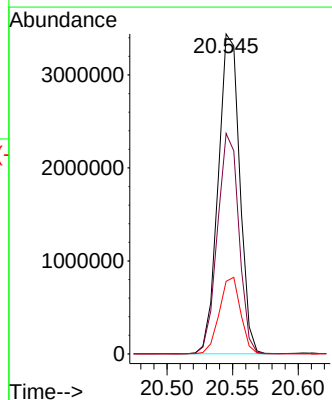
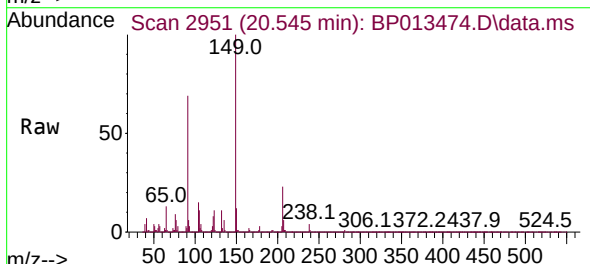
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	10.1	8.8	13.2

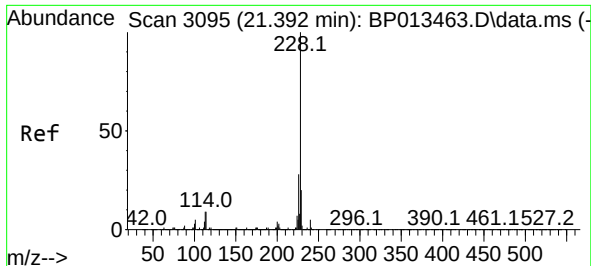


#80
 Butylbenzylphthalate
 Concen: 39.401 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP013474.D
 Acq: 16 Jan 2023 10:08

Tgt Ion:149 Resp: 3932490

Ion	Ratio	Lower	Upper
149	100		
91	68.9	53.2	79.8
206	22.7	18.8	28.2

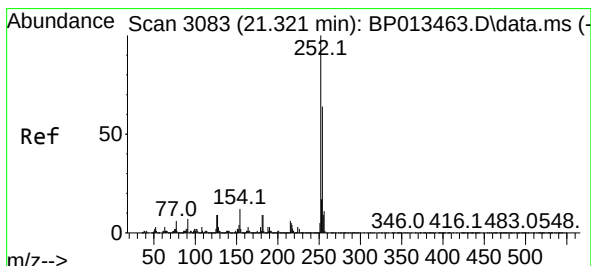
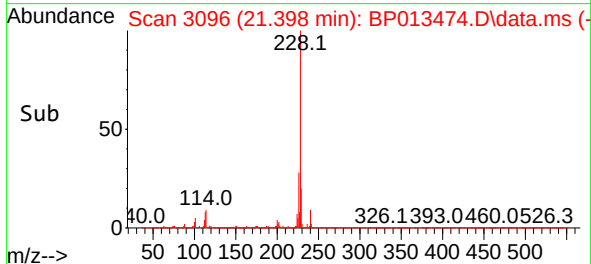
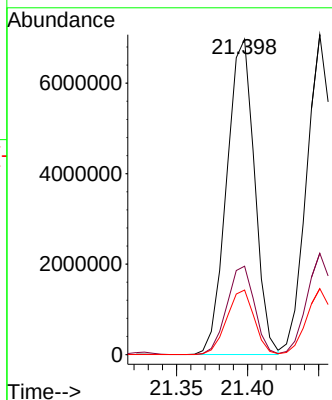
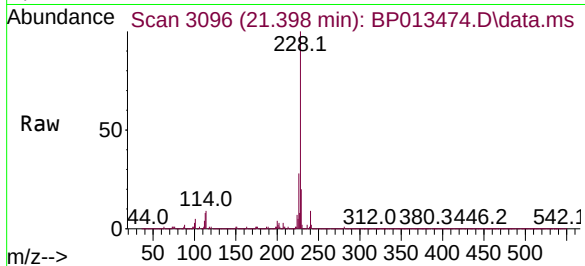




#81
Benzo(a)anthracene
Concen: 40.188 ng
RT: 21.398 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

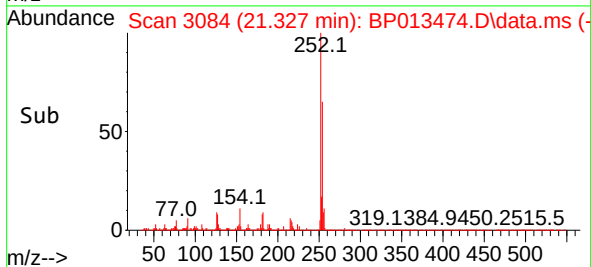
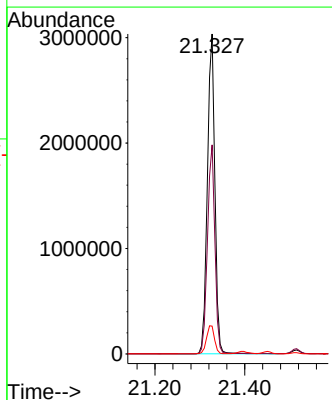
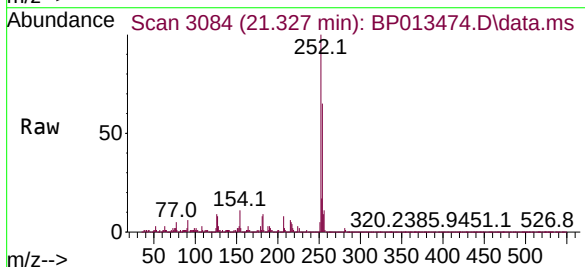
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

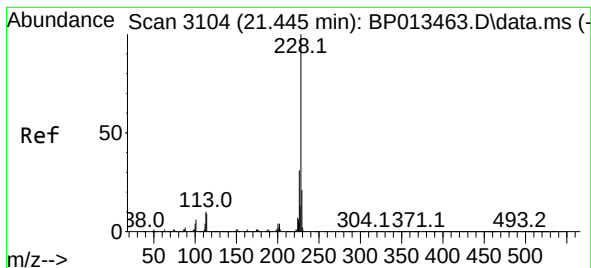
Tgt Ion:228 Resp: 9501048
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.4 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 39.692 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:252 Resp: 3505886
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.6
126 8.7 7.6 11.4





#83

Chrysene

Concen: 40.171 ng

RT: 21.451 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

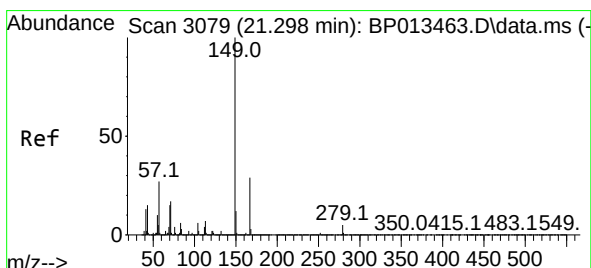
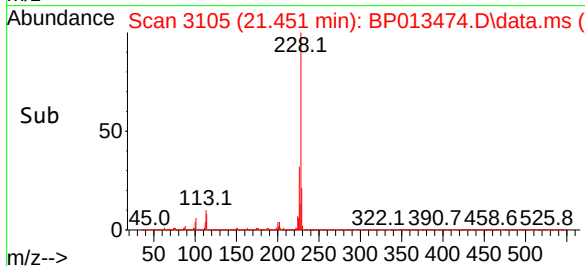
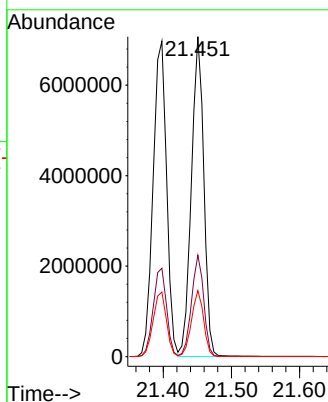
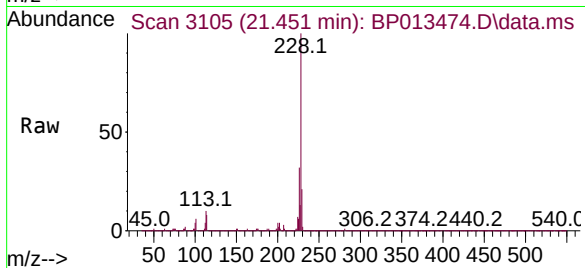
Tgt Ion:228 Resp: 8973264

Ion Ratio Lower Upper

228 100

226 31.7 25.1 37.7

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.604 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

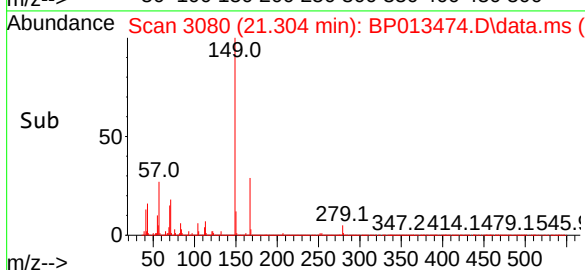
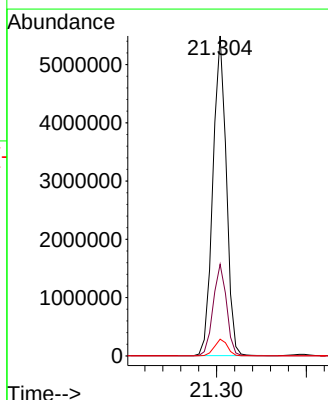
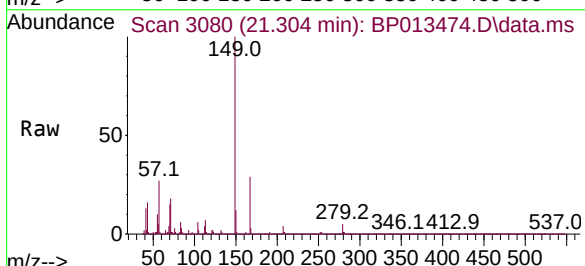
Tgt Ion:149 Resp: 5720103

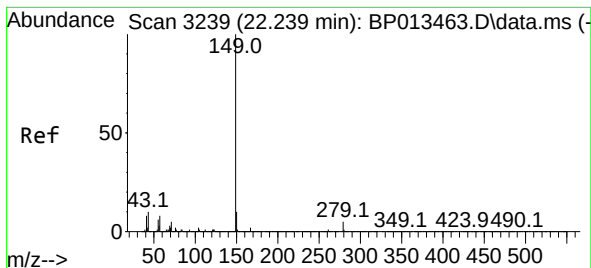
Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.460 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

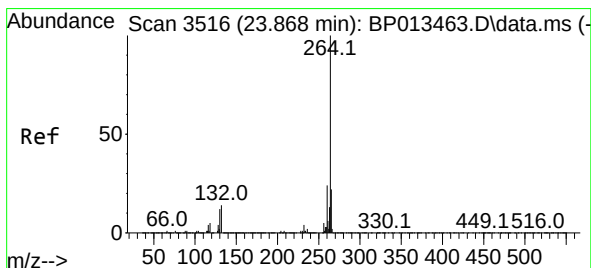
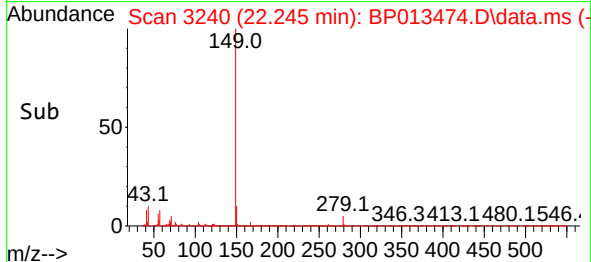
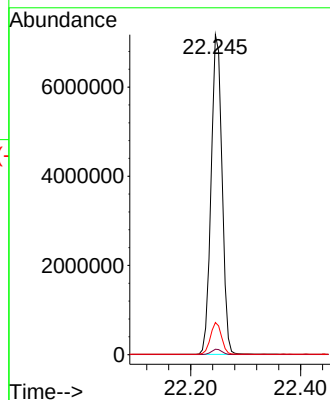
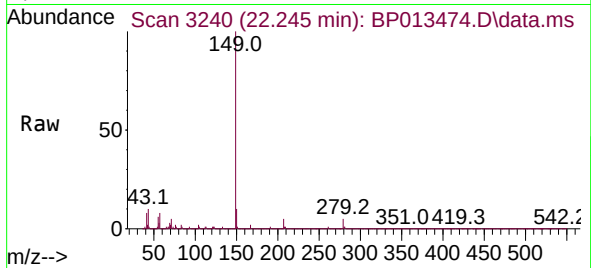
Tgt Ion:149 Resp: 9920466

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

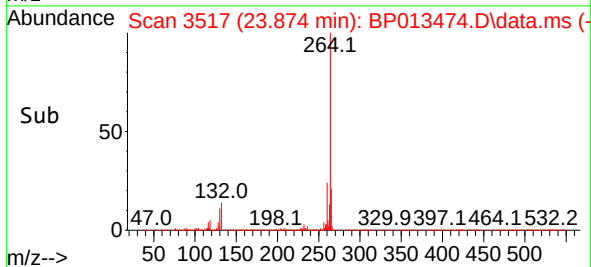
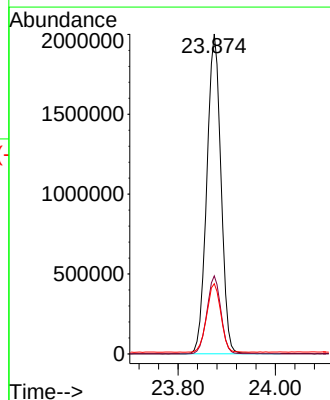
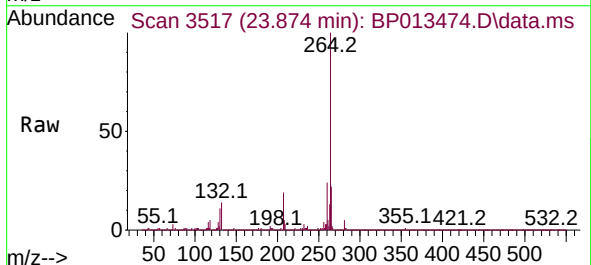
Tgt Ion:264 Resp: 4046923

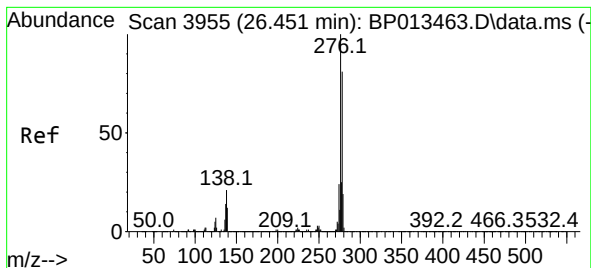
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.933 ng

RT: 26.462 min Scan# 3955

Delta R.T. 0.012 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

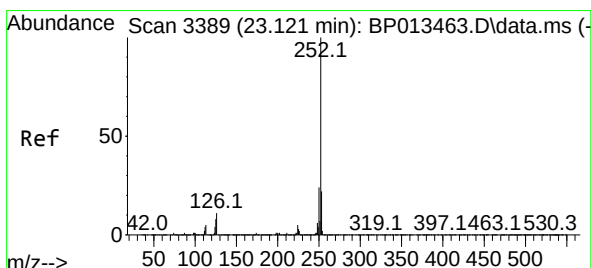
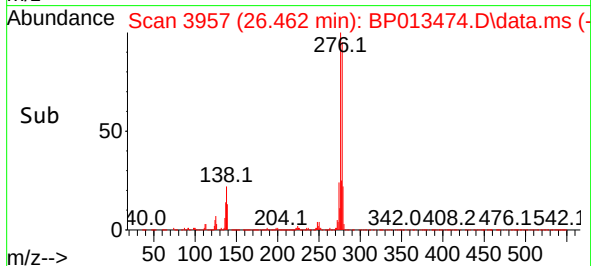
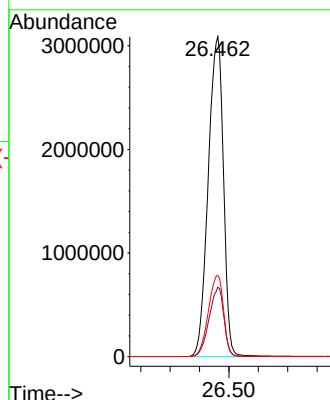
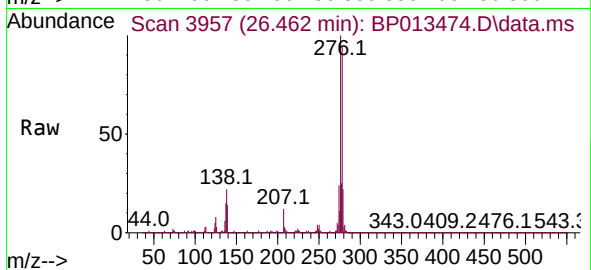
Tgt Ion:276 Resp:11101630

Ion Ratio Lower Upper

276 100

138 21.0 17.0 25.4

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.538 ng

RT: 23.121 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP013474.D

Acq: 16 Jan 2023 10:08

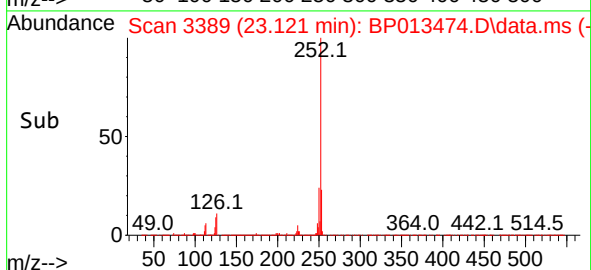
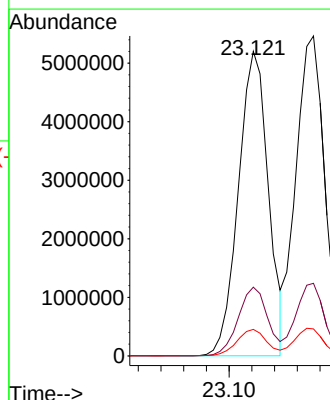
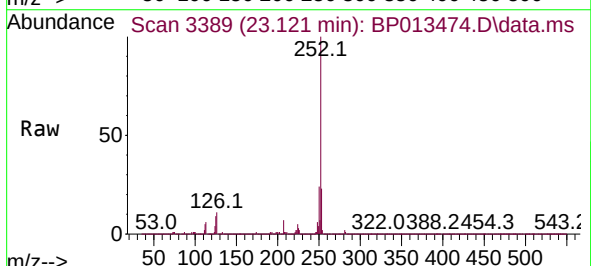
Tgt Ion:252 Resp: 9500392

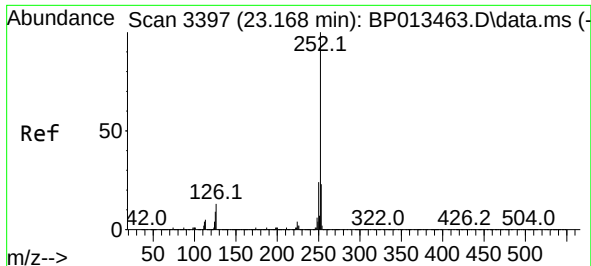
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.7 6.7 10.1

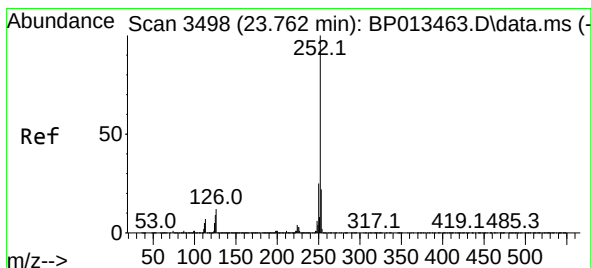
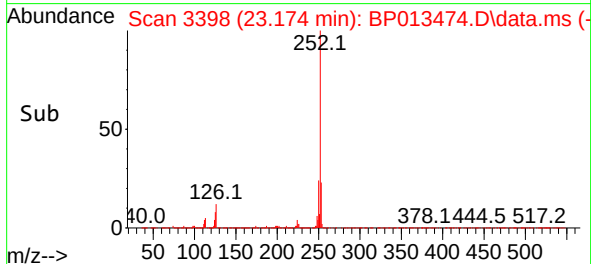
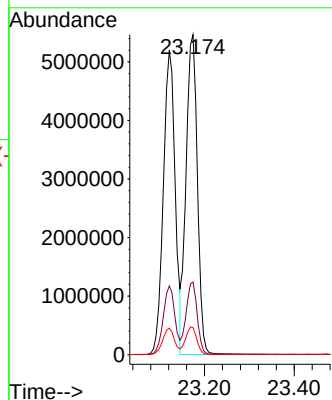
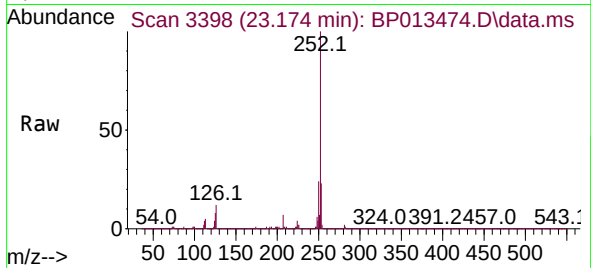




#89
Benzo(k)fluoranthene
Concen: 41.109 ng
RT: 23.174 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

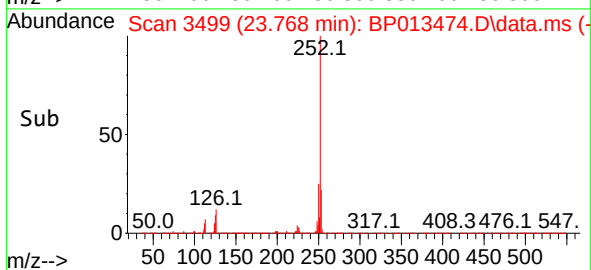
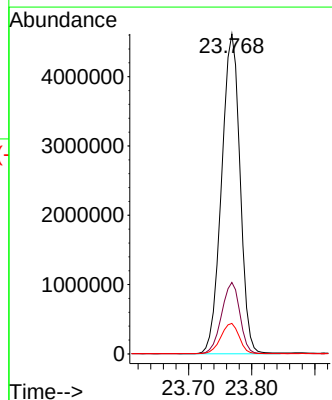
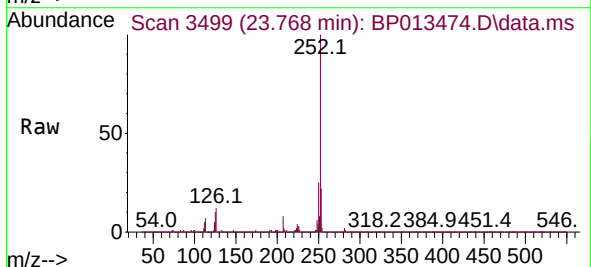
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

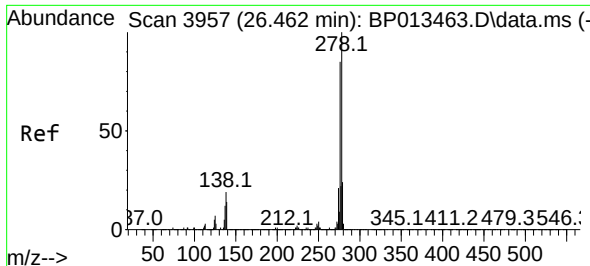
Tgt Ion:252 Resp: 9587601
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.630 ng
RT: 23.768 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:252 Resp: 9354881
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.5 7.6 11.4

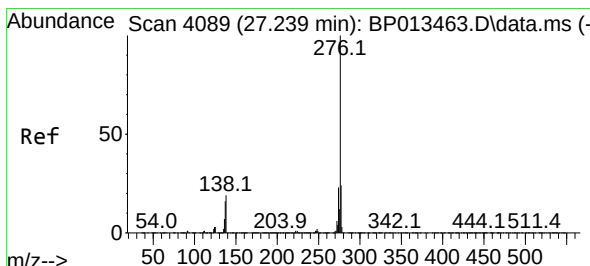
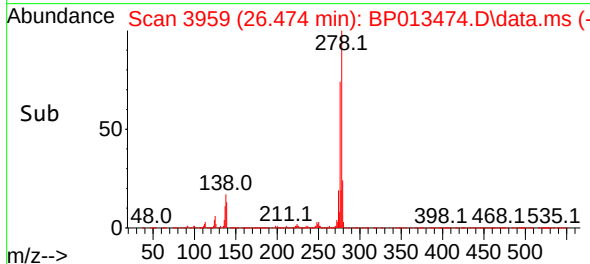
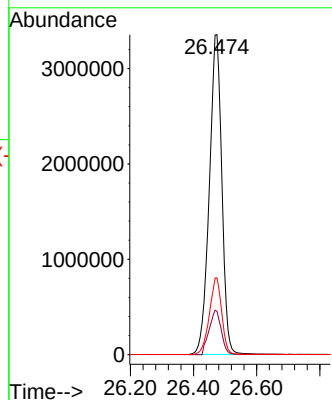
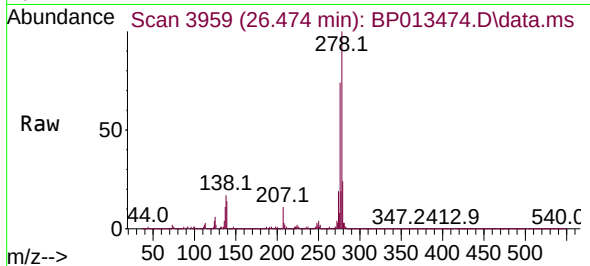




#91
Dibenzo(a,h)anthracene
Concen: 37.995 ng
RT: 26.474 min Scan# 3959
Delta R.T. 0.012 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 9258619
Ion Ratio Lower Upper
278 100
139 13.5 11.1 16.7
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 37.124 ng
RT: 27.251 min Scan# 4091
Delta R.T. 0.012 min
Lab File: BP013474.D
Acq: 16 Jan 2023 10:08

Tgt Ion:276 Resp: 8925933
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 18.2 15.3 22.9

