

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003802.D
 Acq On : 04 Nov 2020 11:47
 Operator : CG/JU
 Sample : PB132782BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 05 14:53:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	184025	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	696606	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	412573	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	821696	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	723197	20.00	ng	0.00
86) Perylene-d12	24.116	264	705249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1494636	135.55	ng	0.00
7) Phenol-d6	7.463	99	1885912	119.15	ng	0.00
23) Nitrobenzene-d5	9.457	82	1169144	82.20	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	669826	129.80	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	2461674	83.42	ng	0.00
79) Terphenyl-d14	20.128	244	3143548	83.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	157518	33.11	ng	# 64
3) Pyridine	3.946	79	481731	34.53	ng	# 65
4) n-Nitrosodimethylamine	3.840	42	263241	40.98	ng	# 56
6) Aniline	7.599	93	595280	33.12	ng	# 84
8) 2-Chlorophenol	7.863	128	526839	45.00	ng	# 82
9) Benzaldehyde	7.393	77	132343	15.27	ng	# 78
10) Phenol	7.487	94	672458	44.03	ng	84
11) bis(2-Chloroethyl)ether	7.687	93	522158	42.53	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	584334	40.73	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	595883	41.20	ng	96
14) 1,2-Dichlorobenzene	8.663	146	566878	41.03	ng	96
15) Benzyl Alcohol	8.528	79	478250	43.62	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.828	45	799129	38.65	ng	82
17) 2-Methylphenol	8.752	107	439127	43.79	ng	# 94
18) Hexachloroethane	9.410	117	213489	41.53	ng	97
19) n-Nitroso-di-n-propyla...	9.099	70	395728	41.83	ng	# 76
20) 3+4-Methylphenols	9.081	107	586397	43.81	ng	94
22) Acetophenone	9.116	105	773587	41.37	ng	# 86
24) Nitrobenzene	9.499	77	595318	42.12	ng	# 80
25) Isophorone	10.028	82	1044685	43.24	ng	# 91
26) 2-Nitrophenol	10.228	139	264491	47.92	ng	# 74
27) 2,4-Dimethylphenol	10.293	122	465490	50.56	ng	92
28) bis(2-Chloroethoxy)met...	10.499	93	658827	39.74	ng	97
29) 2,4-Dichlorophenol	10.775	162	490082	44.18	ng	95
30) 1,2,4-Trichlorobenzene	10.999	180	540636	40.00	ng	98
31) Naphthalene	11.181	128	1544234	41.31	ng	100
32) Benzoic acid	10.446	122	240394	39.06	ng	# 73
33) 4-Chloroaniline	11.263	127	350749	22.08	ng	# 90
34) Hexachlorobutadiene	11.493	225	345002	39.14	ng	99
35) Caprolactam	12.004	113	143513	41.84	ng	# 25
36) 4-Chloro-3-methylphenol	12.387	107	511150	42.68	ng	88
37) 2-Methylnaphthalene	12.763	142	1100605	41.14	ng	97
38) 1-Methylnaphthalene	12.981	142	1016640	39.84	ng	99
40) 1,2,4,5-Tetrachloroben...	13.140	216	590795	43.27	ng	# 98
41) Hexachlorocyclopentadiene	13.134	237	807058	117.16	ng	99
43) 2,4,6-Trichlorophenol	13.363	196	378213	44.81	ng	99

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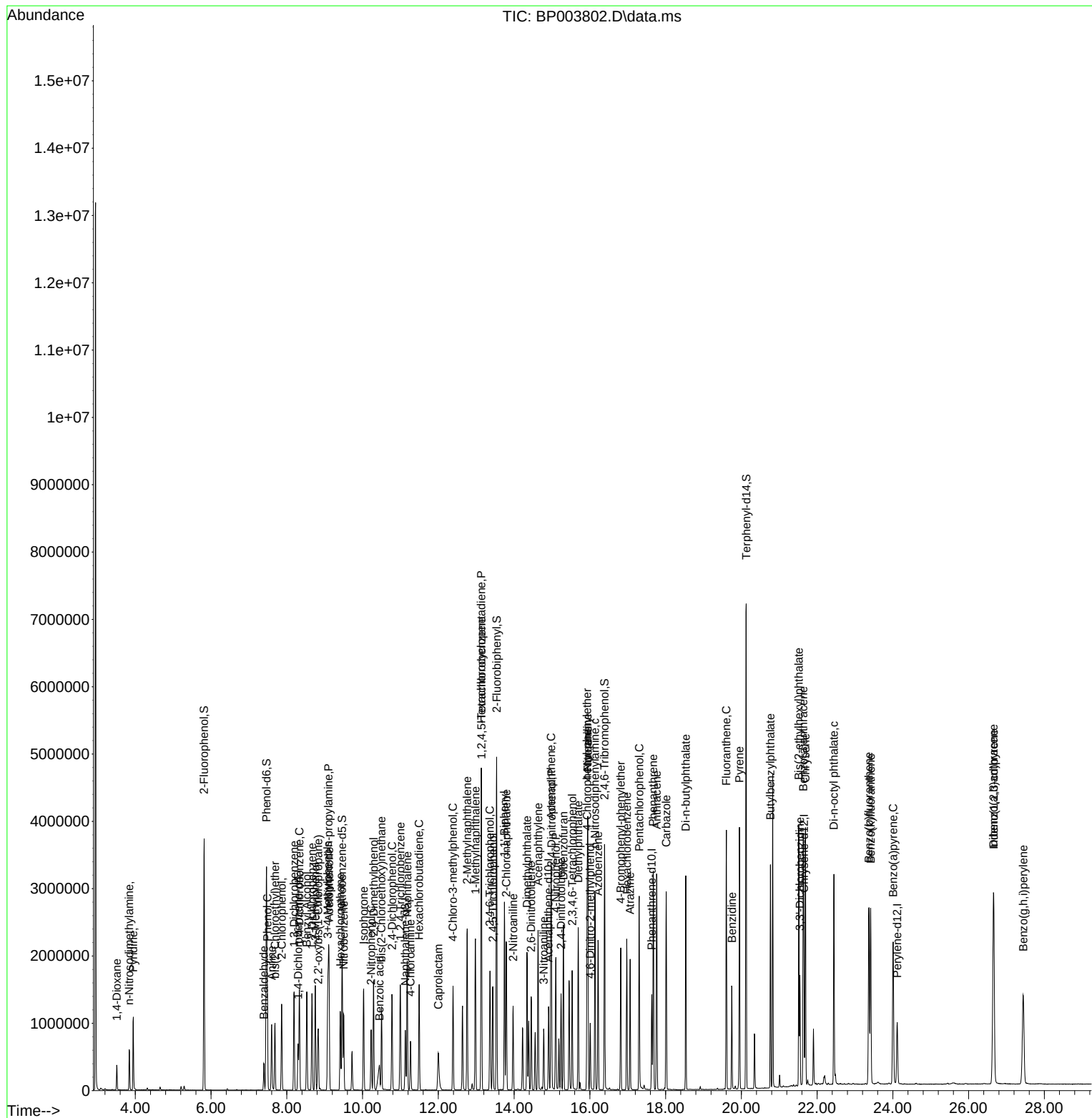
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	407395	45.84	ng	97
46) 1,1'-Biphenyl	13.745	154	1355285	42.32	ng	97
47) 2-Chloronaphthalene	13.793	162	1064409	40.51	ng	99
48) 2-Nitroaniline	13.975	65	327404	41.76	ng	# 60
49) Acenaphthylene	14.634	152	1627206	42.17	ng	100
50) Dimethylphthalate	14.340	163	1303817	40.43	ng	100
51) 2,6-Dinitrotoluene	14.451	165	291171	44.00	ng	# 71
52) Acenaphthene	14.975	154	1150278	44.75	ng	91
53) 3-Nitroaniline	14.781	138	201892	27.56	ng	# 72
54) 2,4-Dinitrophenol	14.987	184	283514	77.48	ng	# 1
55) Dibenzofuran	15.304	168	1574900	41.24	ng	100
56) 4-Nitrophenol	15.104	139	473500	89.69	ng	# 65
57) 2,4-Dinitrotoluene	15.240	165	392694	44.20	ng	# 74
58) Fluorene	15.945	166	1261990	41.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	349041	43.57	ng	98
60) Diethylphthalate	15.692	149	1278846	40.50	ng	99
61) 4-Chlorophenyl-phenyle...	15.928	204	672929	40.27	ng	97
62) 4-Nitroaniline	15.940	138	281918	36.92	ng	84
63) Azobenzene	16.216	77	1234315	41.40	ng	84
65) 4,6-Dinitro-2-methylph...	16.010	198	207834	47.11	ng	# 80
66) n-Nitrosodiphenylamine	16.134	169	1110523	44.15	ng	98
67) 4-Bromophenyl-phenylether	16.816	248	408841	42.52	ng	98
68) Hexachlorobenzene	16.975	284	455581	41.53	ng	97
69) Atrazine	17.063	200	328492	39.78	ng	98
70) Pentachlorophenol	17.304	266	524125	99.88	ng	99
71) Phenanthrene	17.675	178	1932882	41.91	ng	99
72) Anthracene	17.763	178	1976093	44.37	ng	99
73) Carbazole	18.016	167	1752477	42.41	ng	98
74) Di-n-butylphthalate	18.533	149	2071218	43.30	ng	99
75) Fluoranthene	19.604	202	2206958	41.48	ng	99
77) Benzidine	19.751	184	811228	47.56	ng	100
78) Pyrene	19.951	202	2258362	46.02	ng	99
80) Butylbenzylphthalate	20.769	149	848826	46.42	ng	# 82
81) Benzo(a)anthracene	21.633	228	2045933	42.90	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	462807	28.13	ng	100
83) Chrysene	21.692	228	1981093	43.23	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1255268	46.57	ng	99
85) Di-n-octyl phthalate	22.445	149	2073570	46.17	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.662	276	2094751	41.17	ng	99
88) Benzo(b)fluoranthene	23.369	252	2036972	44.14	ng	100
89) Benzo(k)fluoranthene	23.416	252	1877685	41.20	ng	99
90) Benzo(a)pyrene	24.010	252	1751772	41.00	ng	98
91) Dibenzo(a,h)anthracene	26.657	278	1785880	42.11	ng	99
92) Benzo(g,h,i)perylene	27.445	276	1752710	42.70	ng	98

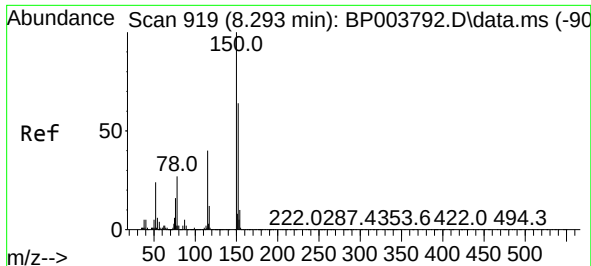
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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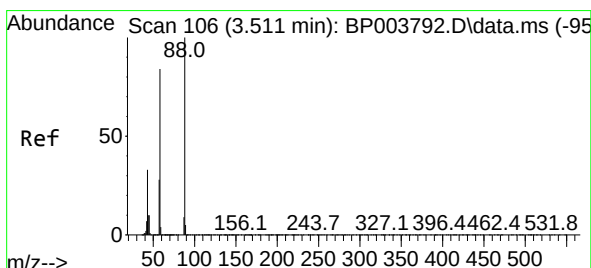
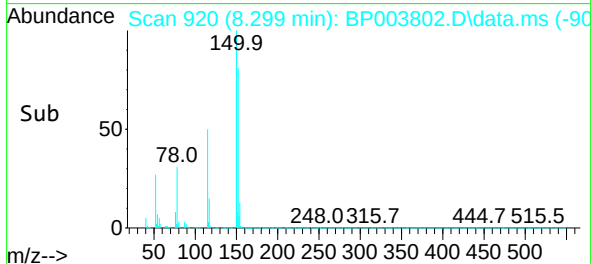
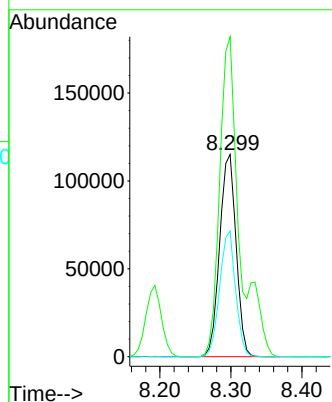
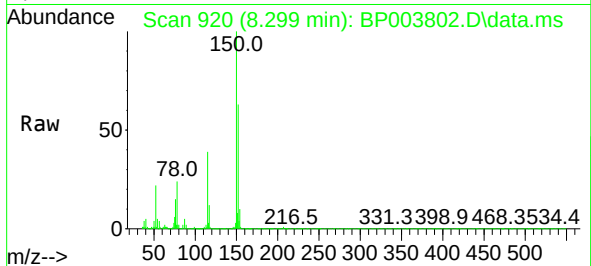




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

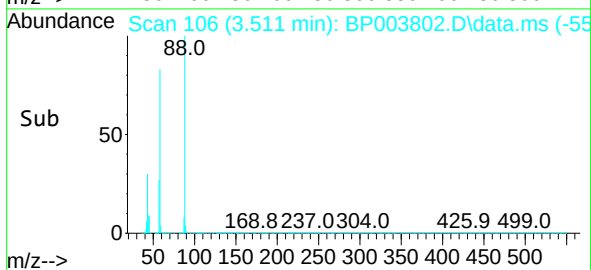
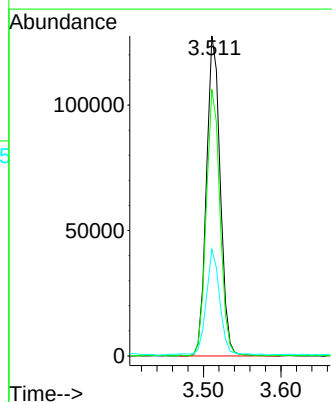
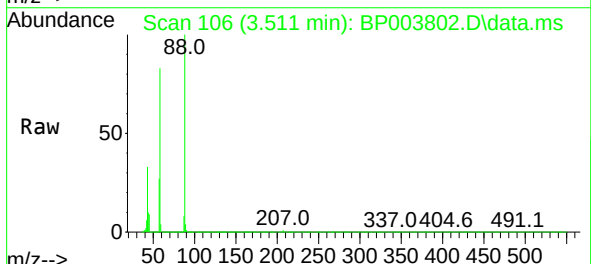
Instrument :
BNA_P
ClientSampled :

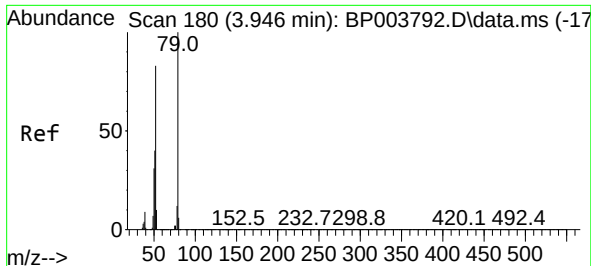
Tgt Ion:152 Resp: 184025
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 62.2 43.8 65.6



#2
1,4-Dioxane
Concen: 33.11 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 88 Resp: 157518
Ion Ratio Lower Upper
88 100
58 82.8 44.2 66.4#
43 33.3 15.2 22.8#

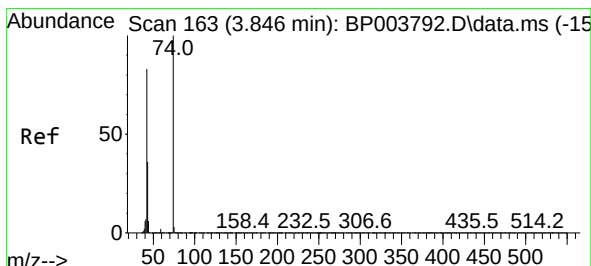
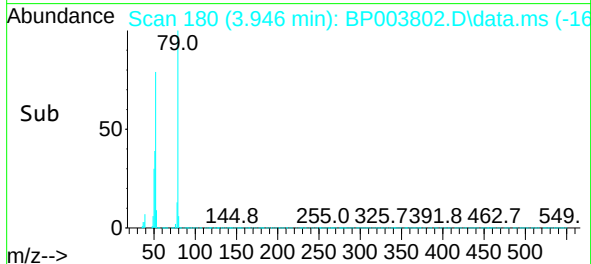
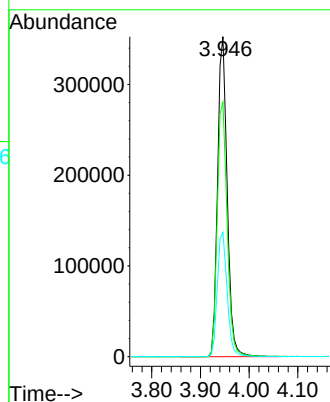
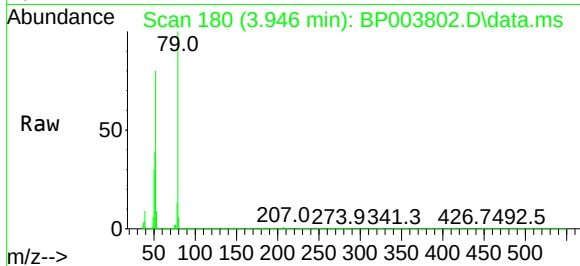




#3
Pyridine
Concen: 34.53 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

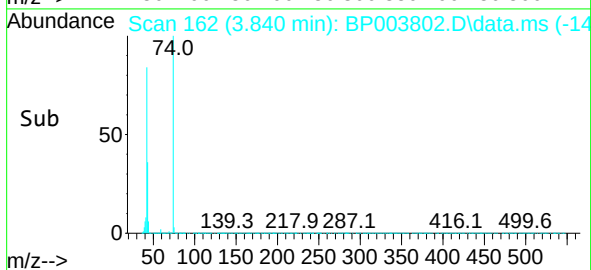
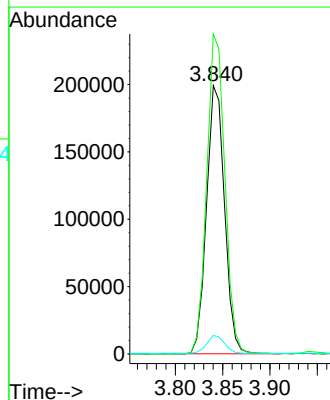
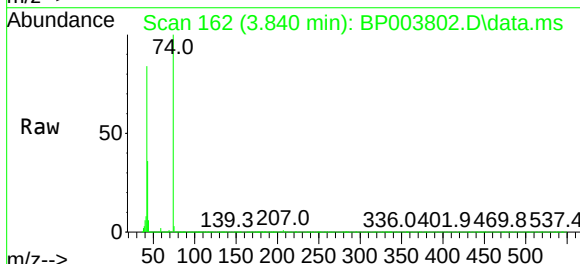
Instrument :
BNA_P
ClientSampleId :

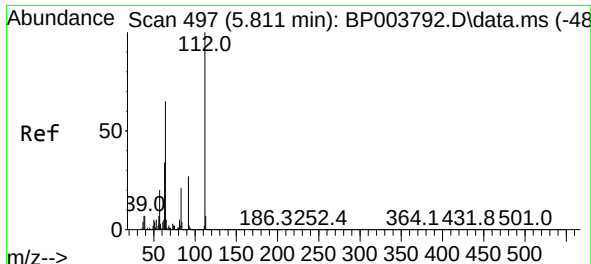
Tgt Ion: 79 Resp: 481731
Ion Ratio Lower Upper
79 100
52 79.5 41.3 61.9#
51 38.9 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.98 ng
RT: 3.840 min Scan# 162
Delta R.T. -0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 42 Resp: 263241
Ion Ratio Lower Upper
42 100
74 119.3 148.6 223.0#
44 6.9 5.3 7.9

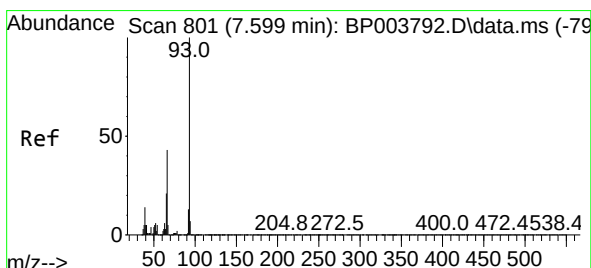
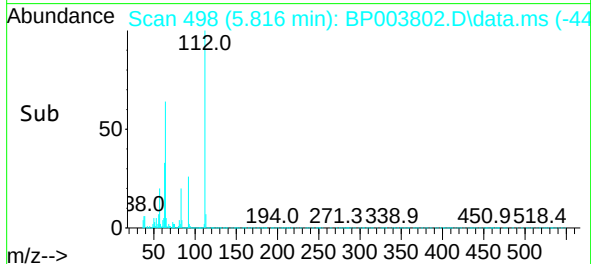
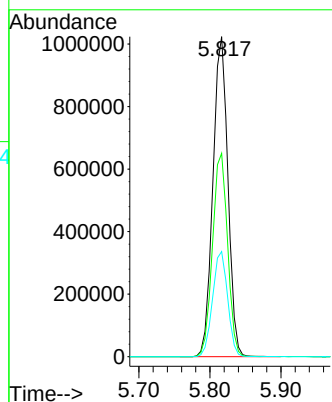
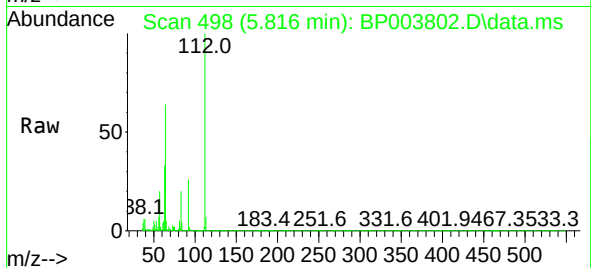




#5
2-Fluorophenol
Concen: 135.55 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

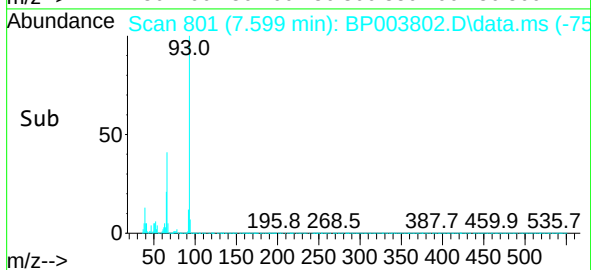
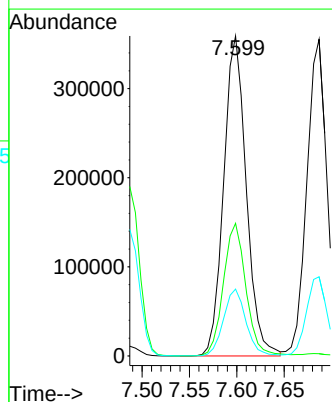
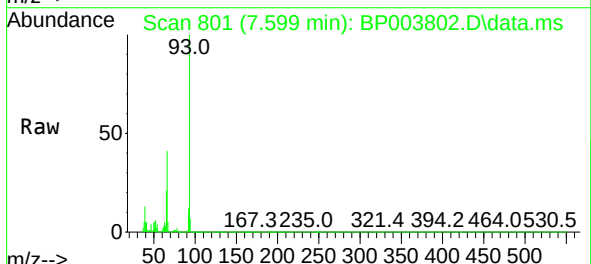
Instrument :
BNA_P
ClientSampled :

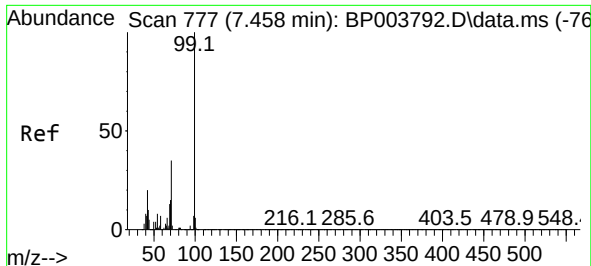
Tgt Ion:112 Resp: 1494636
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 32.9 17.0 25.4#



#6
Aniline
Concen: 33.12 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 93 Resp: 595280
Ion Ratio Lower Upper
93 100
66 41.4 25.4 38.0#
65 20.9 12.5 18.7#

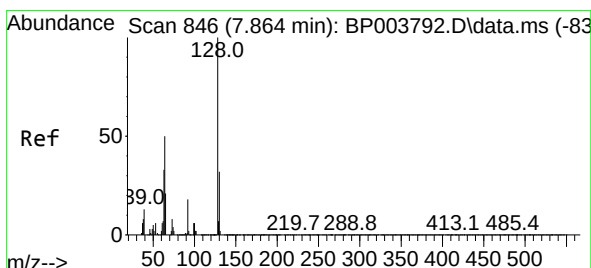
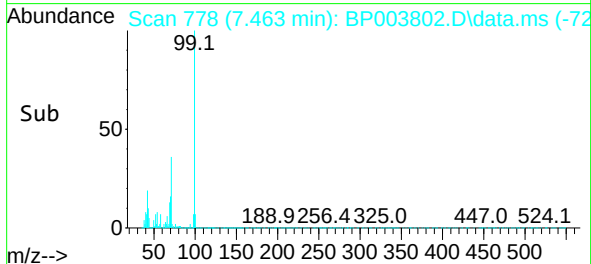
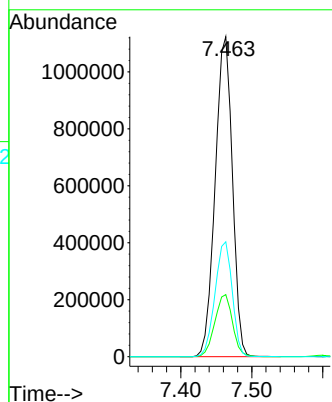
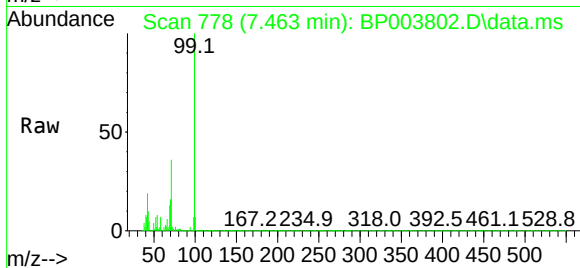




#7
Phenol-d6
Concen: 119.15 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

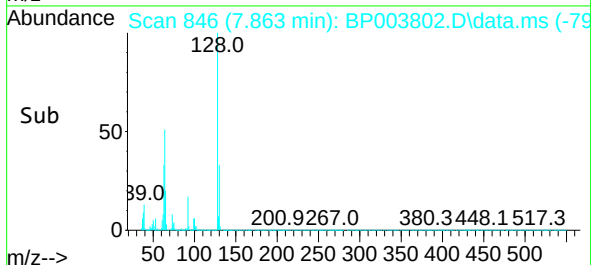
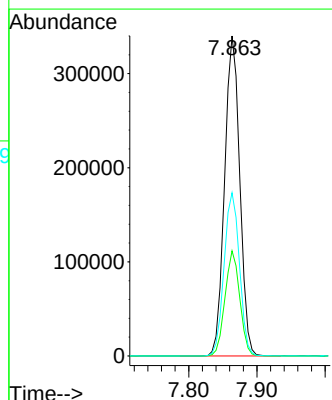
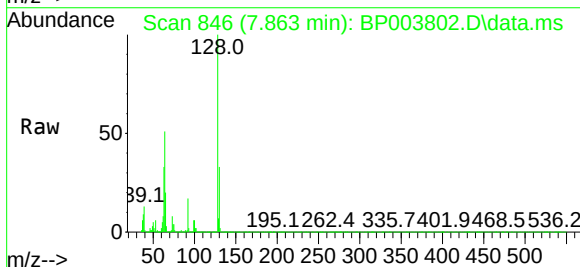
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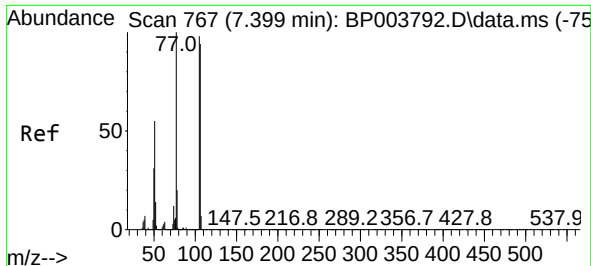
Tgt Ion: 99 Resp: 1885912
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 45.00 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:128 Resp: 526839
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 51.0 10.4 50.4#

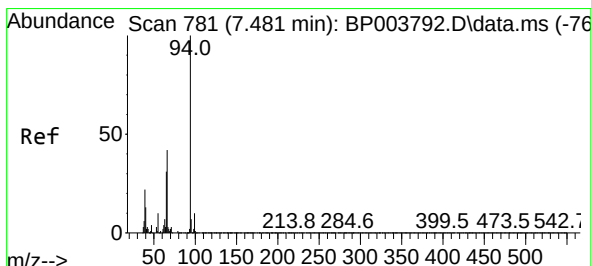
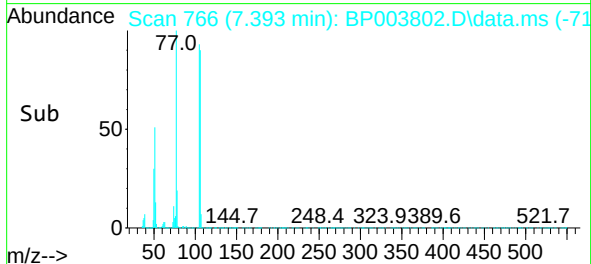
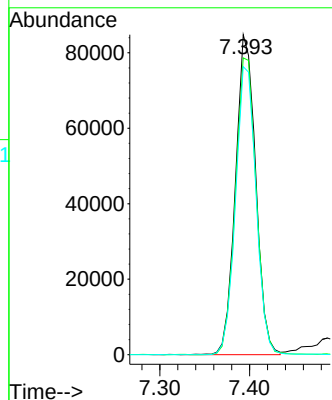
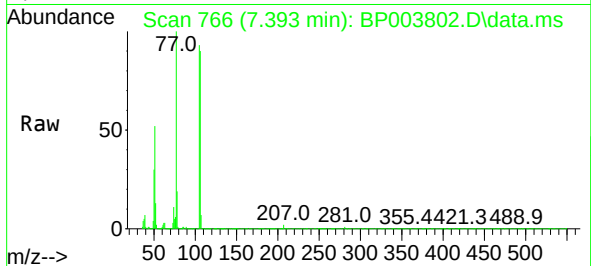




#9
Benzaldehyde
Concen: 15.27 ng
RT: 7.393 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

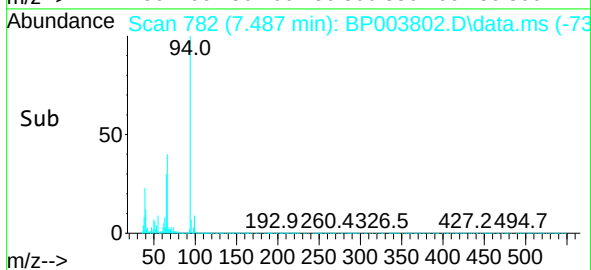
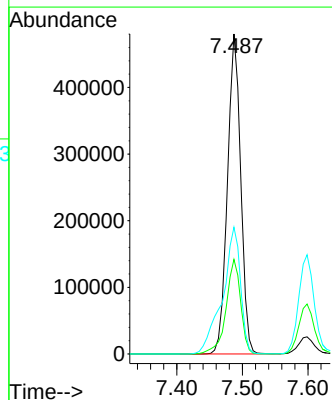
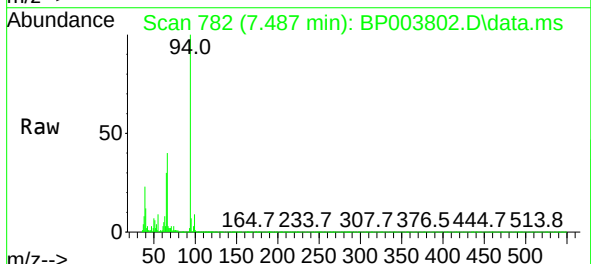
Instrument :
BNA_P
ClientSampled :

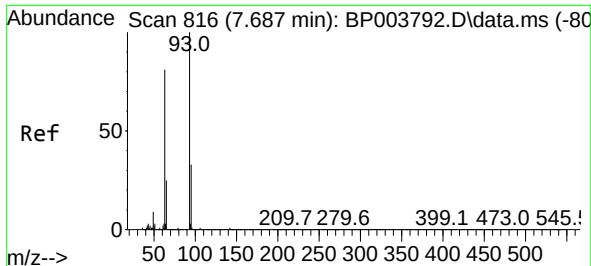
Tgt Ion: 77 Resp: 132343
Ion Ratio Lower Upper
77 100
105 92.8 97.1 137.1#
106 90.0 93.7 133.7#



#10
Phenol
Concen: 44.03 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP003802.D
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Tgt Ion: 94 Resp: 672458
Ion Ratio Lower Upper
94 100
65 29.6 2.3 42.3
66 39.6 10.9 50.9

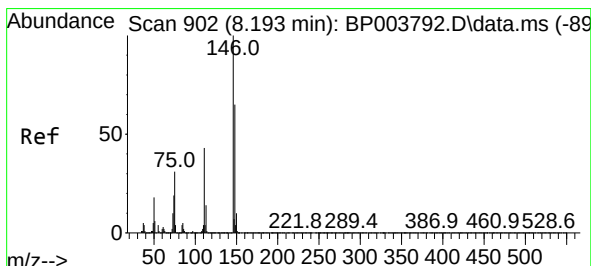
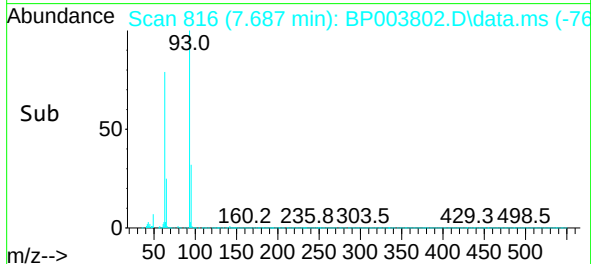
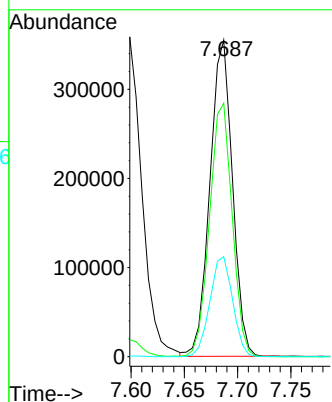
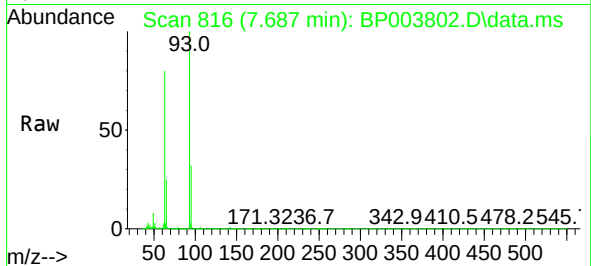




#11
bis(2-Chloroethyl)ether
Concen: 42.53 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

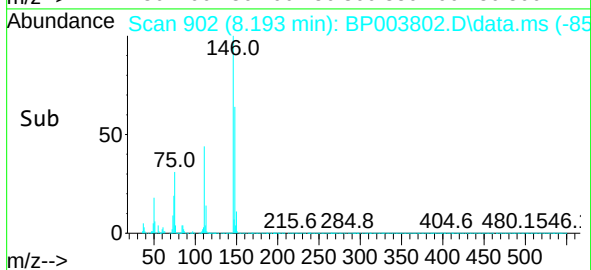
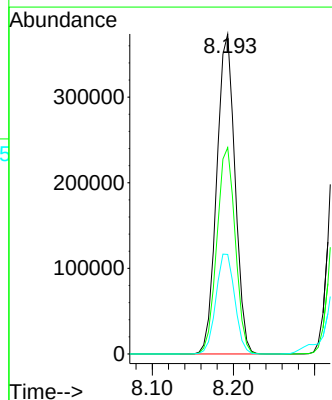
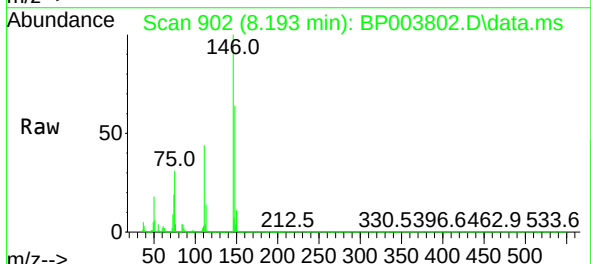
Instrument :
BNA_P
ClientSampleId :

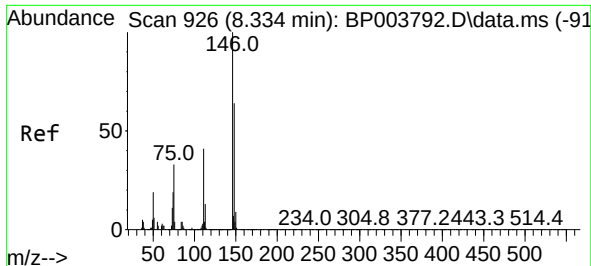
Tgt Ion: 93 Resp: 522158
Ion Ratio Lower Upper
93 100
63 80.0 39.0 79.0#
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:146 Resp: 584334
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 31.1 18.1 27.1#

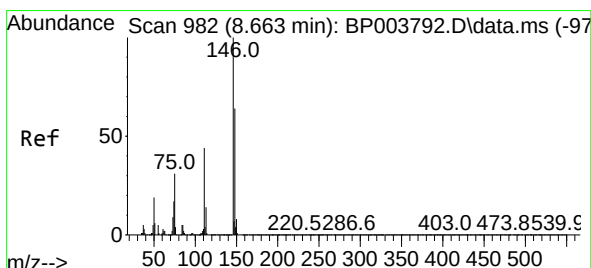
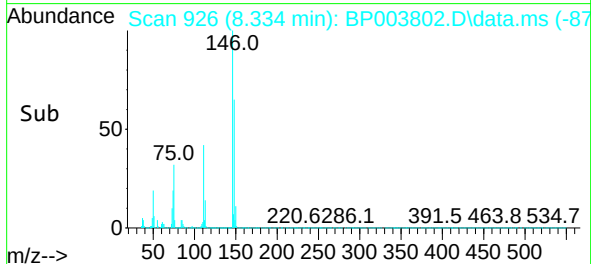
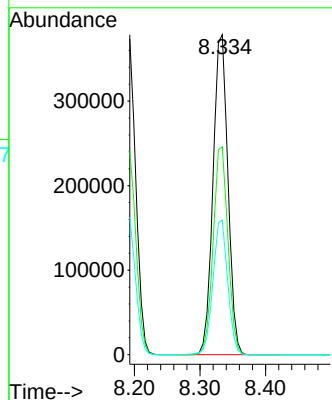
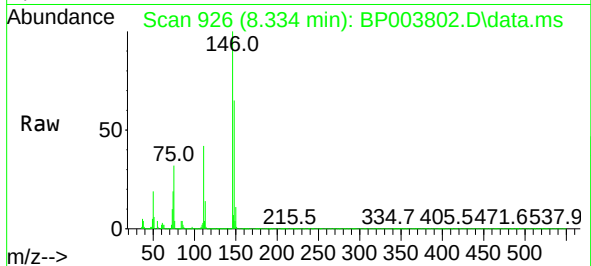




#13
1,4-Dichlorobenzene
Concen: 41.20 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

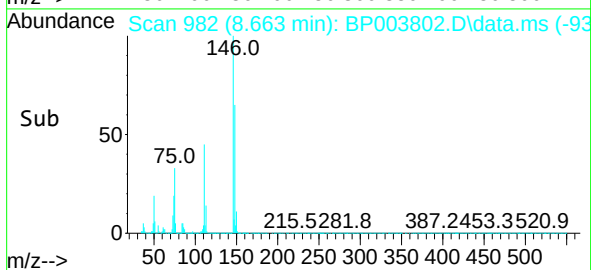
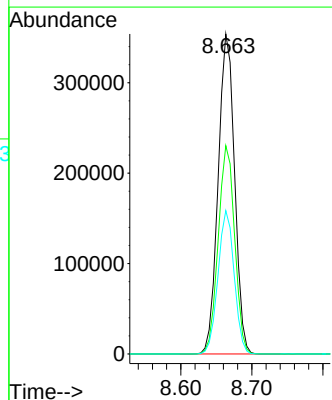
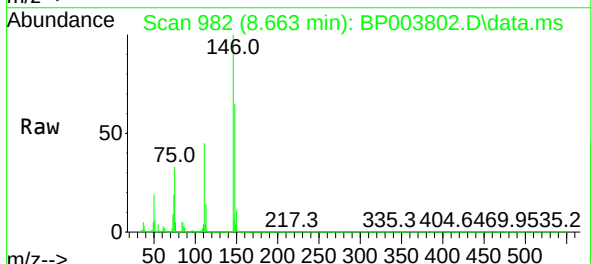
Instrument :
BNA_P
ClientSampled :

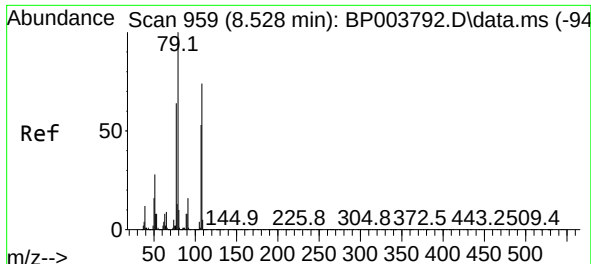
Tgt Ion:146 Resp: 595883
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 42.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.03 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:146 Resp: 566878
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 44.8 31.0 46.6

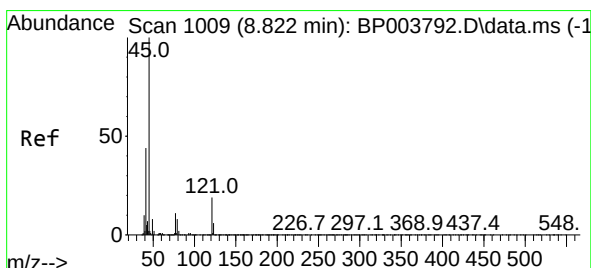
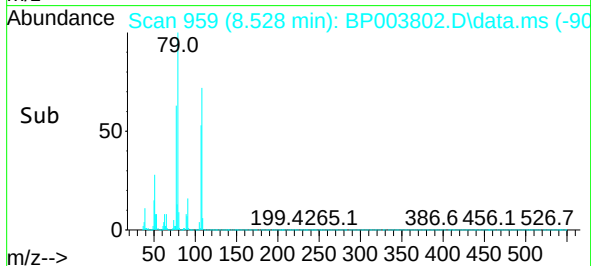
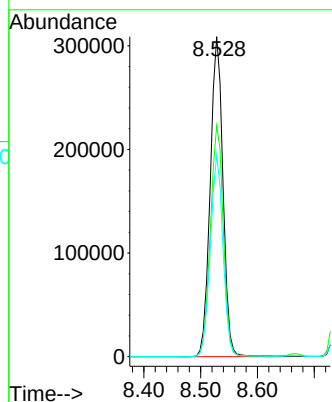
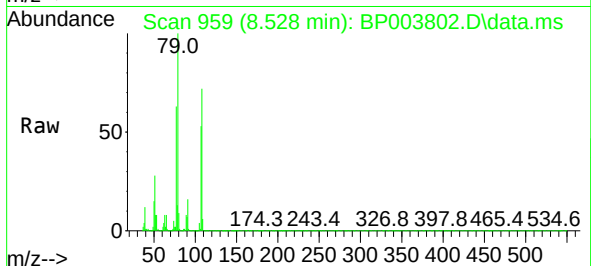




#15
Benzyl Alcohol
Concen: 43.62 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

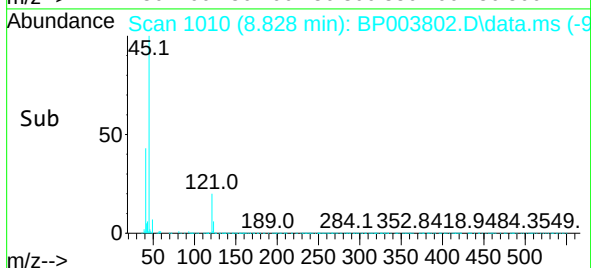
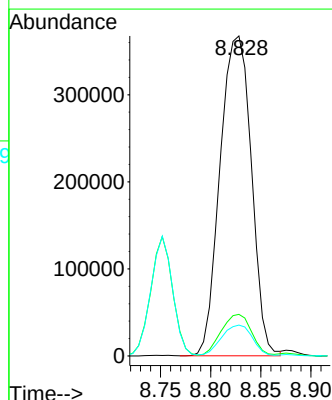
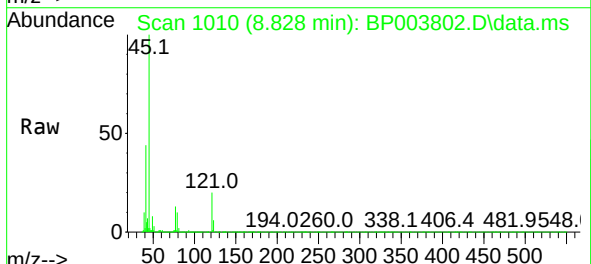
Instrument :
BNA_P
ClientSampleId :

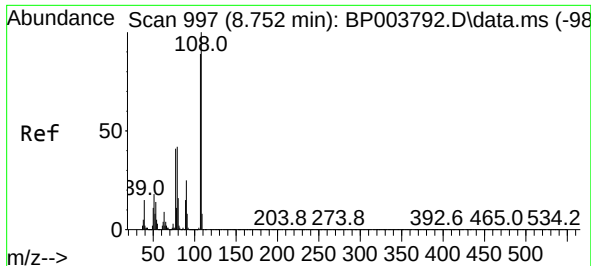
Tgt Ion: 79 Resp: 478250
Ion Ratio Lower Upper
79 100
108 72.3 73.5 110.3#
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.65 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 45 Resp: 799129
Ion Ratio Lower Upper
45 100
77 13.0 2.3 42.3
79 9.6 0.0 36.6

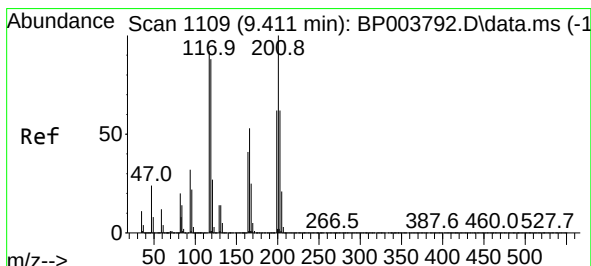
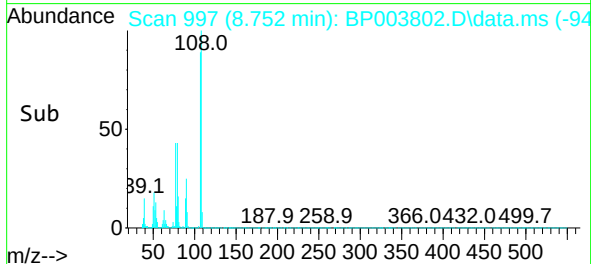
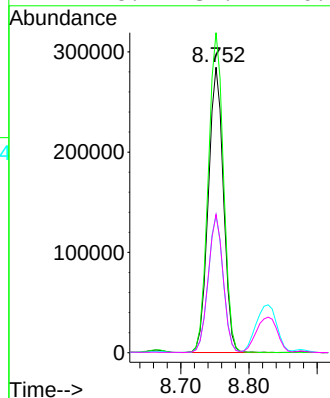
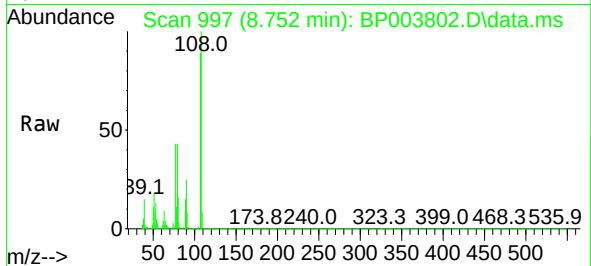




#17
2-Methylphenol
Concen: 43.79 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

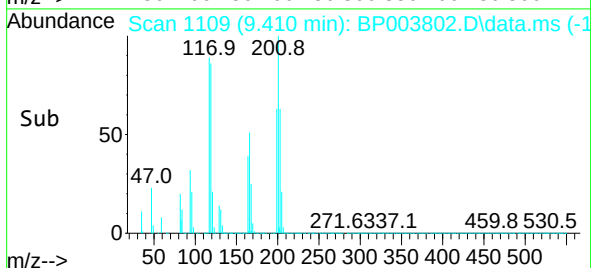
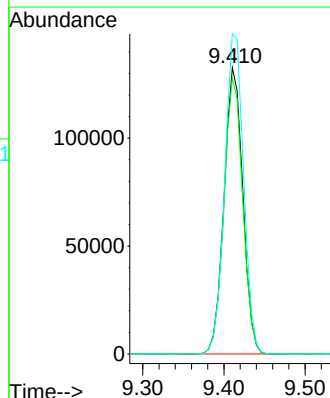
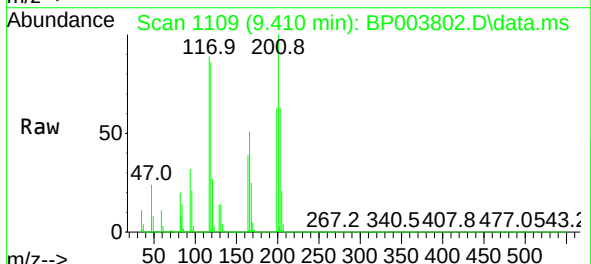
Instrument :
BNA_P
ClientSampleId :

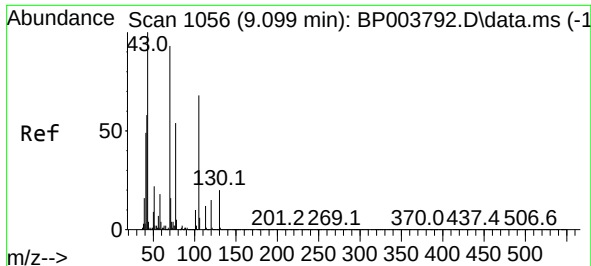
Tgt Ion:	107	Resp:	439127
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	48.2	31.8	47.6#
79	48.4	31.1	46.7#



#18
Hexachloroethane
Concen: 41.53 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:	117	Resp:	213489
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
201	111.8	92.3	138.5



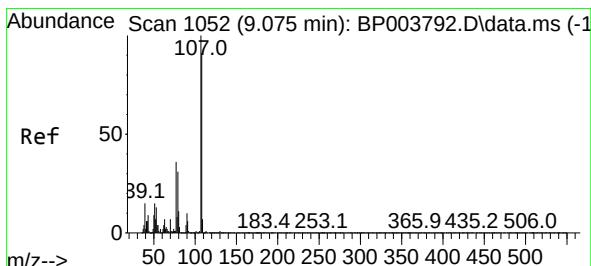
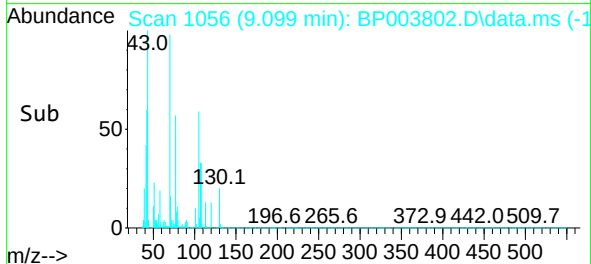
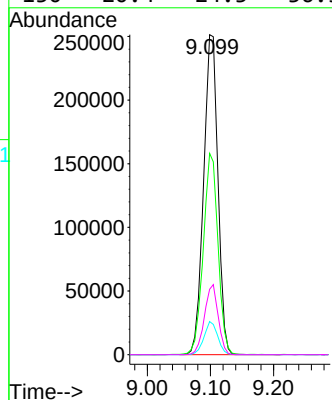
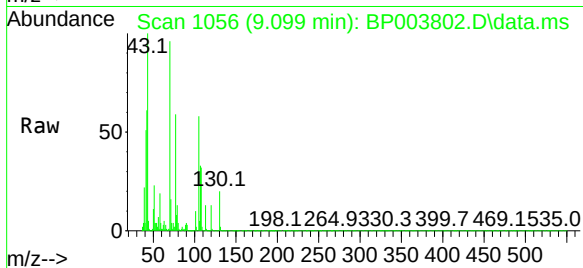


#19

n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Instrument :
BNA_P
ClientSampled :

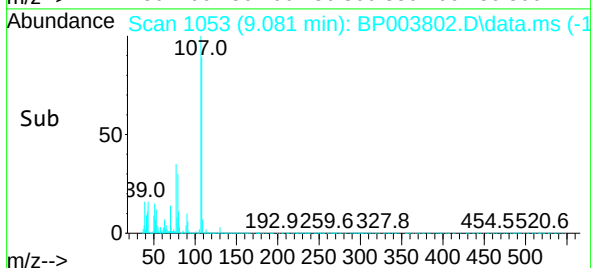
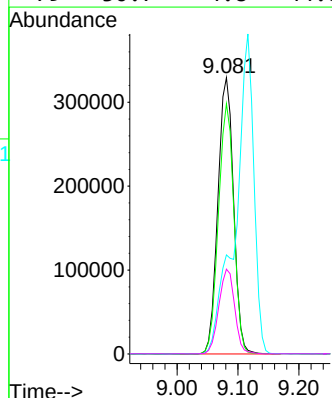
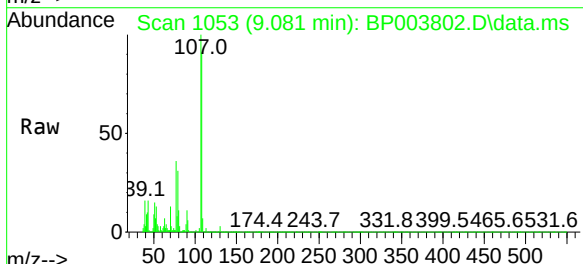
Tgt Ion:	70	Resp:	395728
Ion	Ratio	Lower	Upper
70	100		
42	62.9	32.8	49.2#
101	10.3	9.6	14.4
130	20.4	24.3	36.5#

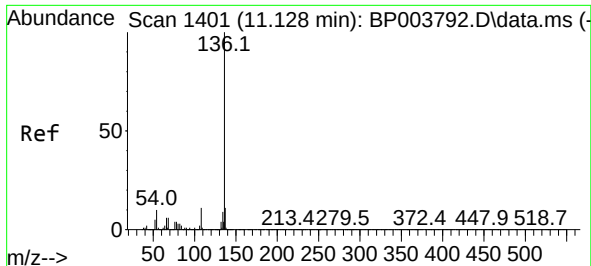


#20

3+4-Methylphenols
Concen: 43.81 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:	107	Resp:	586397
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.0	109.0
77	35.8	8.5	48.5
79	30.7	4.8	44.8

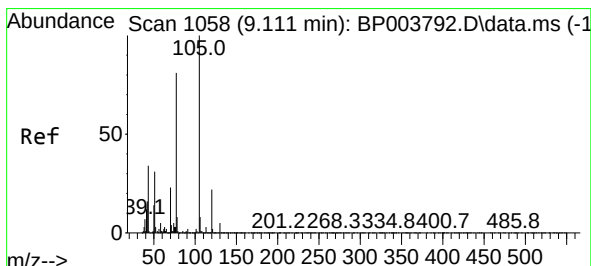
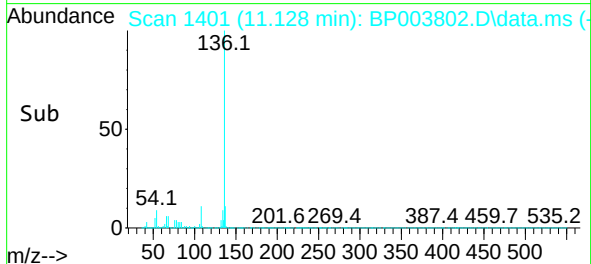
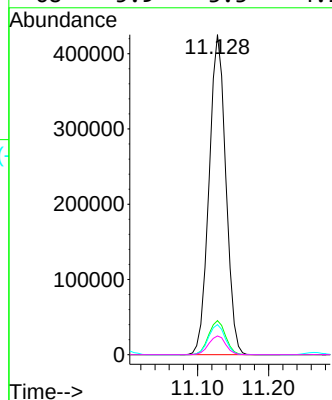
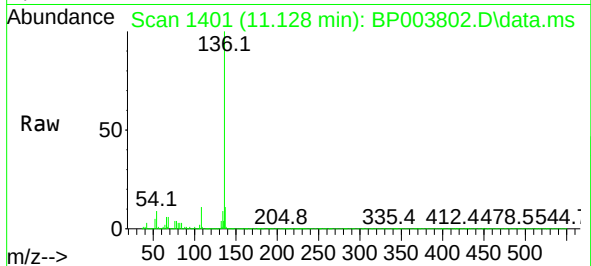




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

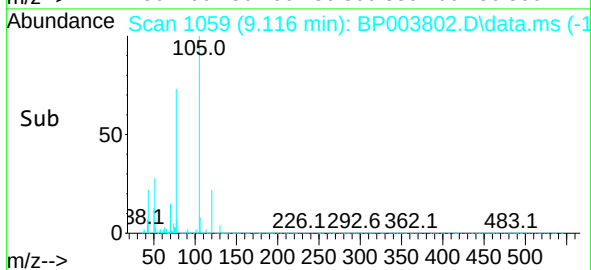
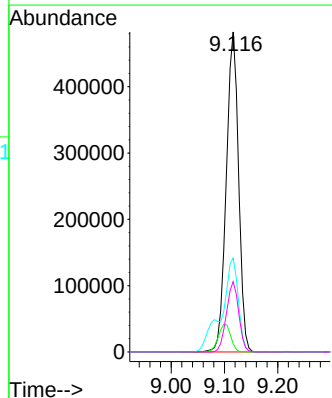
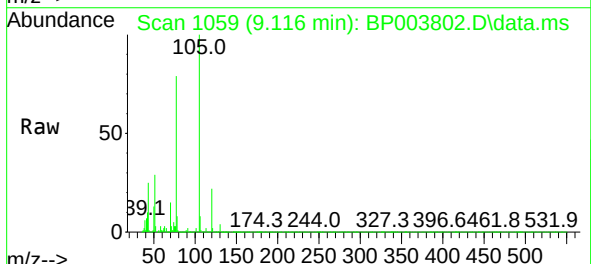
Instrument :
BNA_P
ClientSampleId :

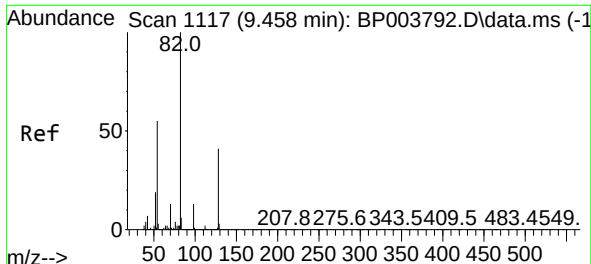
Tgt Ion:	136	Resp:	696606
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.4	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 41.37 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:	105	Resp:	773587
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	29.3	13.5	20.3#
120	21.9	19.6	29.4

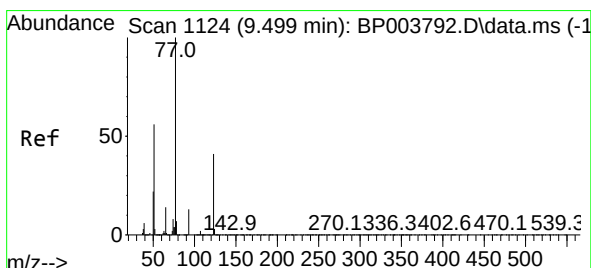
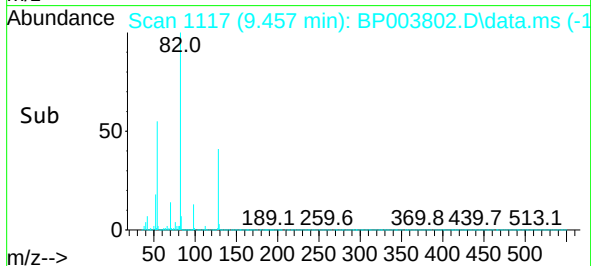
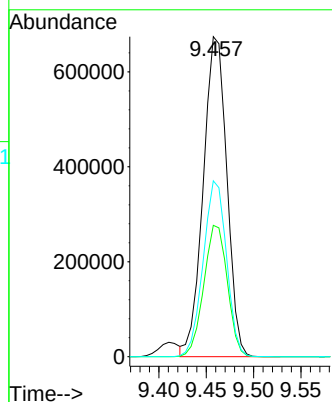
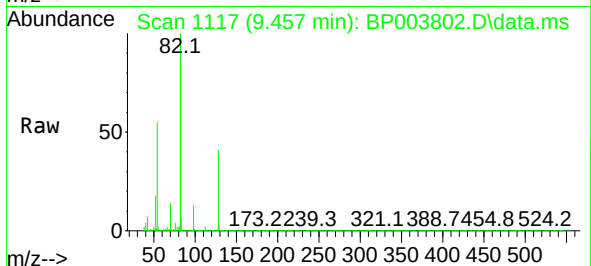




#23
Nitrobenzene-d5
Concen: 82.20 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

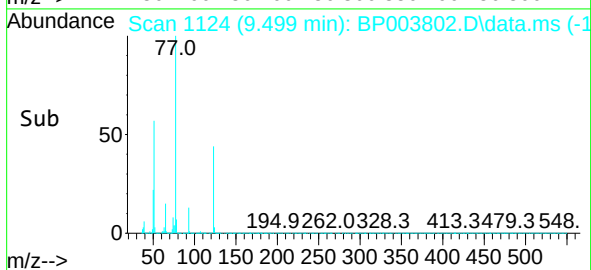
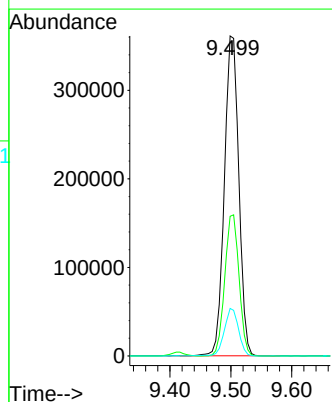
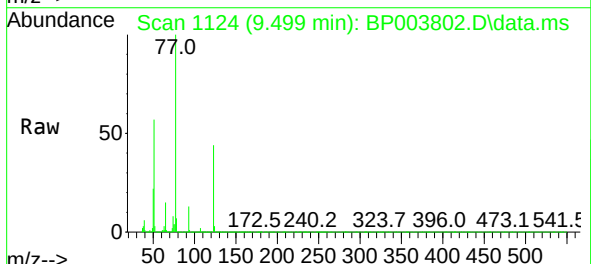
Instrument :
BNA_P
ClientSampled :

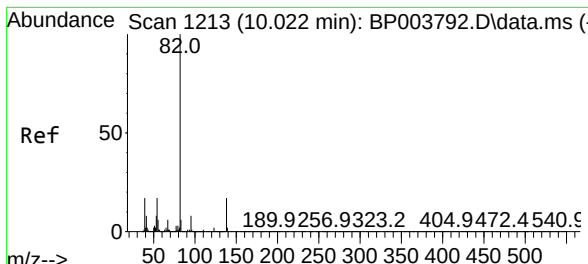
Tgt Ion: 82 Resp: 1169144
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 55.0 30.1 45.1#



#24
Nitrobenzene
Concen: 42.12 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 77 Resp: 595318
Ion Ratio Lower Upper
77 100
123 43.7 48.6 72.8#
65 14.8 10.0 15.0

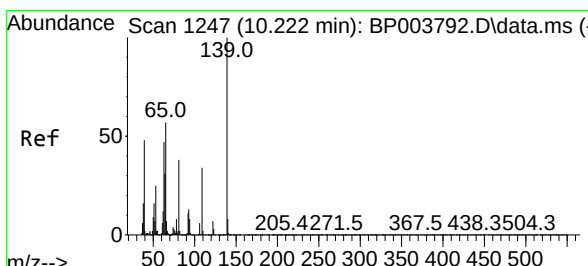
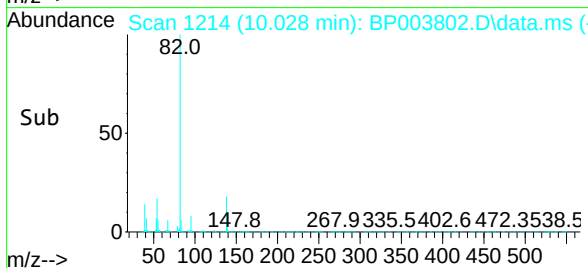
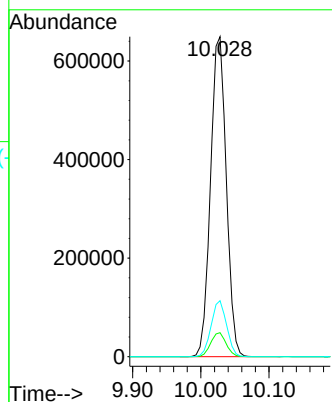
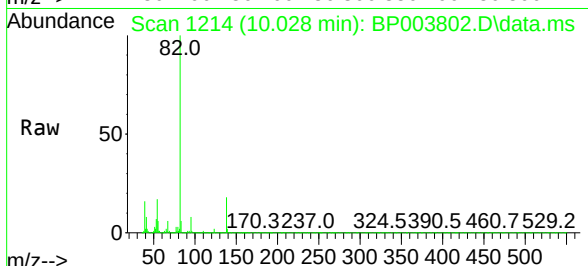




#25
Isophorone
Concen: 43.24 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

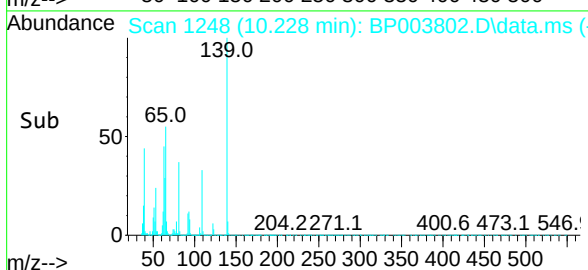
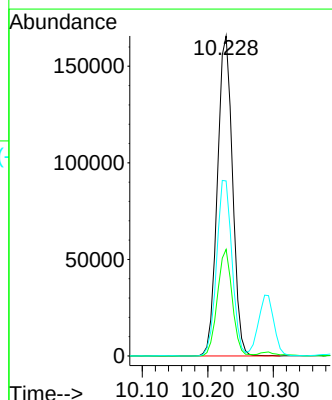
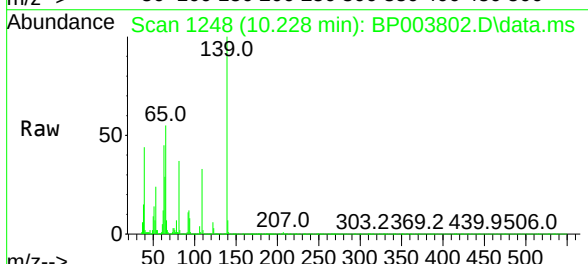
Instrument :
BNA_P
ClientSampled :

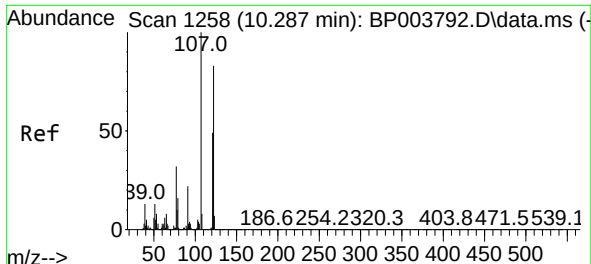
Tgt Ion: 82 Resp: 1044685
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.92 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:139 Resp: 264491
Ion Ratio Lower Upper
139 100
109 33.3 22.1 33.1#
65 54.7 26.5 39.7#

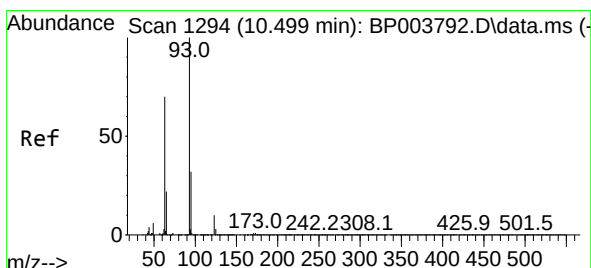
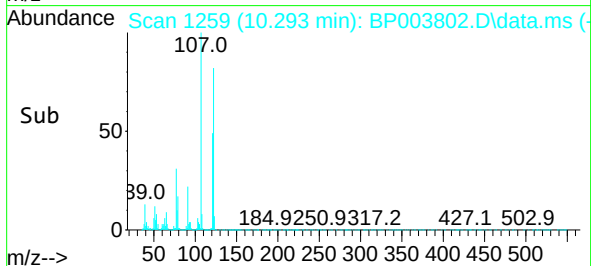
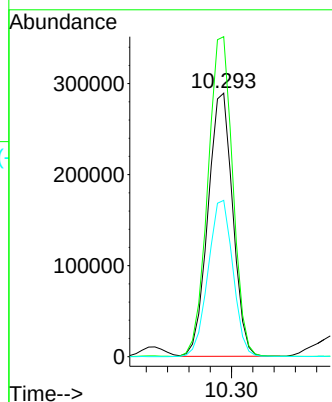
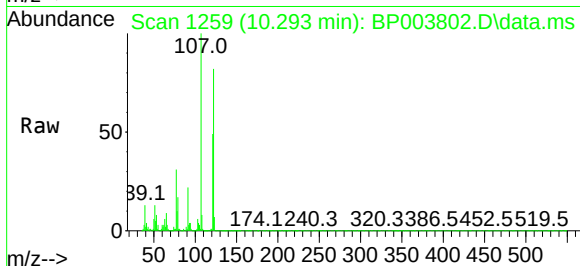




#27
2,4-Dimethylphenol
Concen: 50.56 ng
RT: 10.293 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

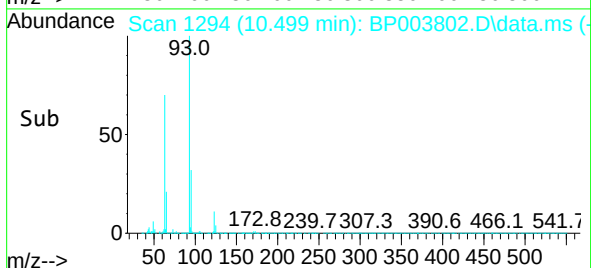
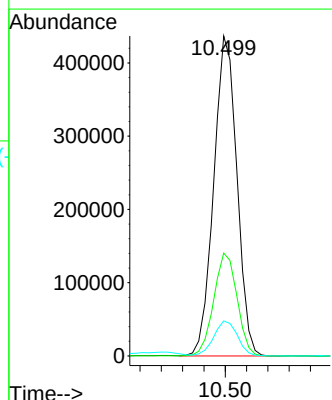
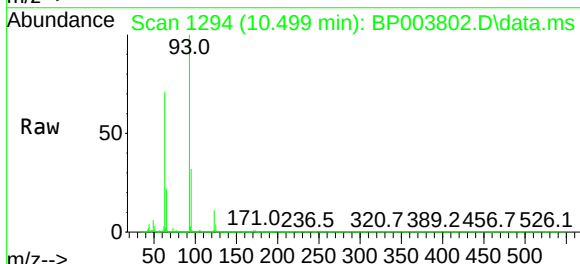
Instrument :
BNA_P
ClientSampled :

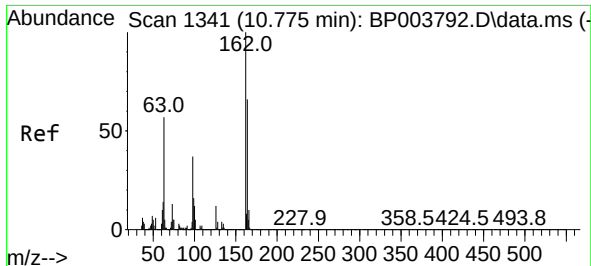
Tgt Ion:122 Resp: 465490
Ion Ratio Lower Upper
122 100
107 121.4 87.3 130.9
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.74 ng
RT: 10.499 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 93 Resp: 658827
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 11.0 10.5 15.7

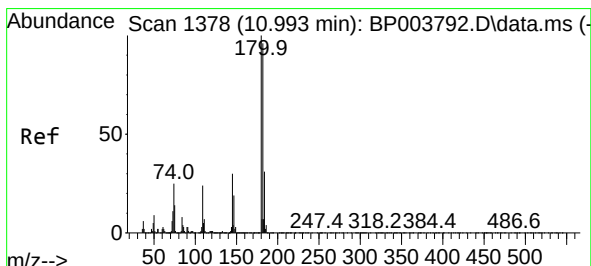
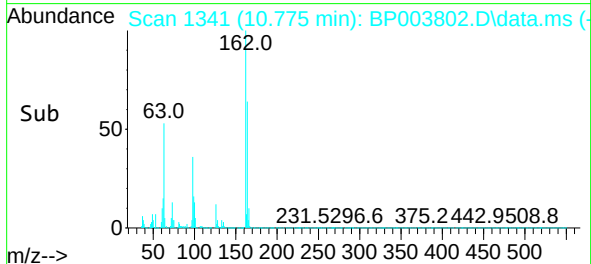
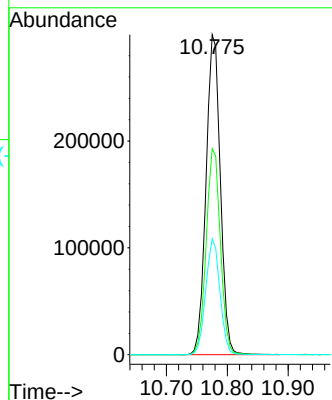
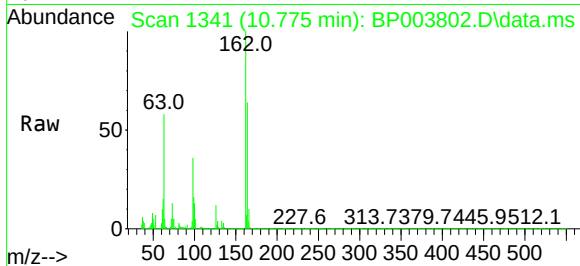




#29
2,4-Dichlorophenol
Concen: 44.18 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

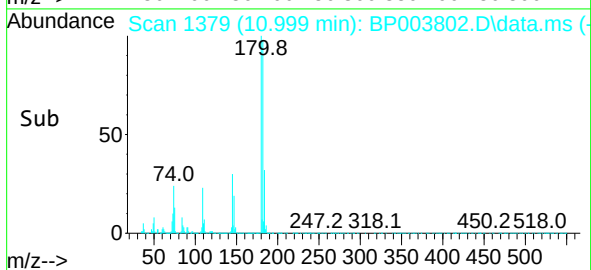
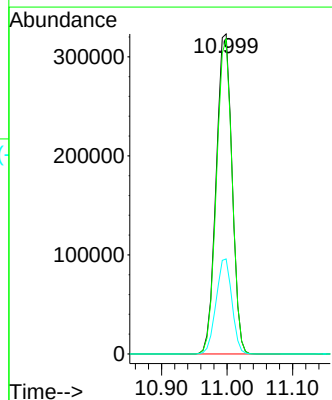
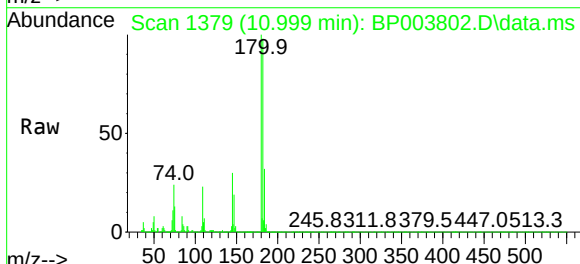
Instrument :
BNA_P
ClientSampleId :

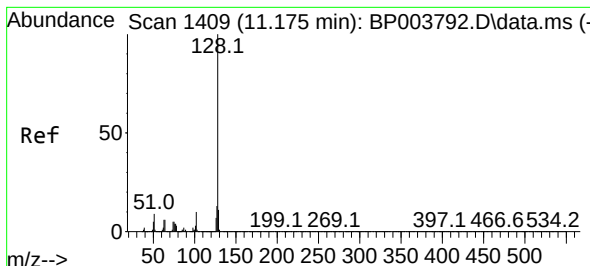
Tgt Ion:162 Resp: 490082
Ion Ratio Lower Upper
162 100
164 64.3 45.8 85.8
98 36.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:180 Resp: 540636
Ion Ratio Lower Upper
180 100
182 98.3 76.2 114.2
145 29.7 23.8 35.8

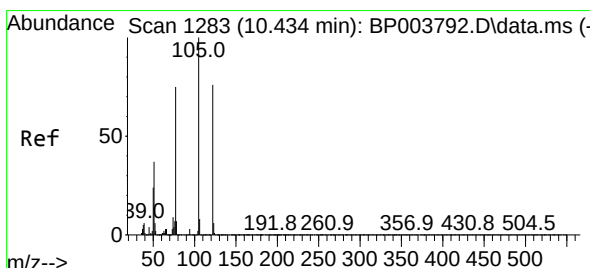
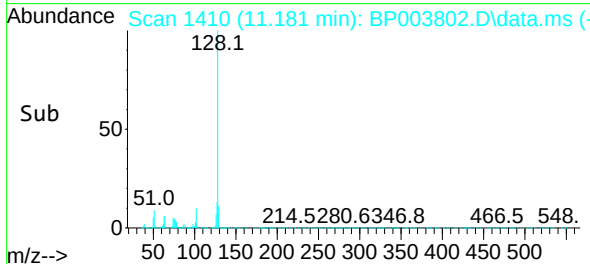
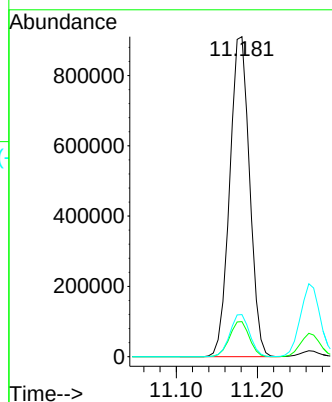
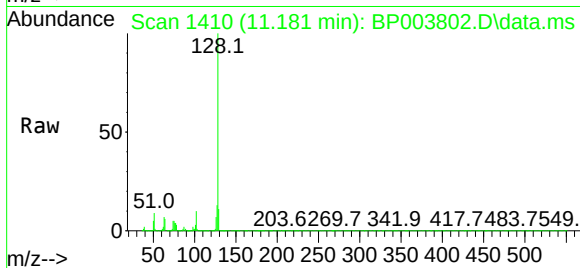




#31
Naphthalene
Concen: 41.31 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

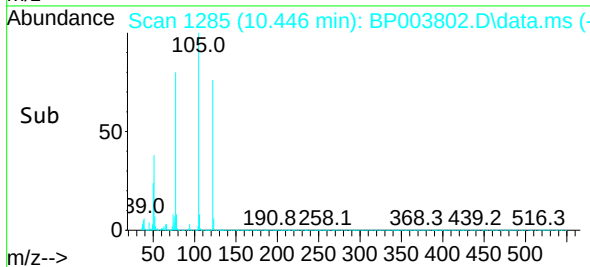
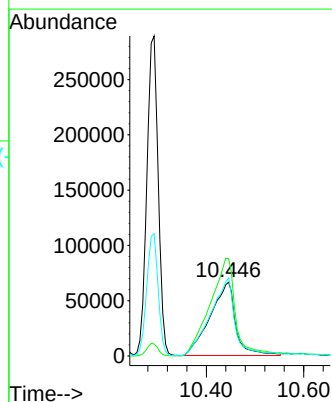
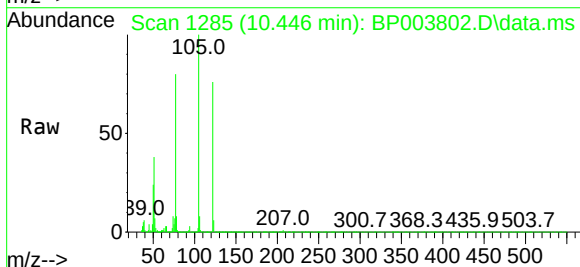
Instrument :
BNA_P
ClientSampled :

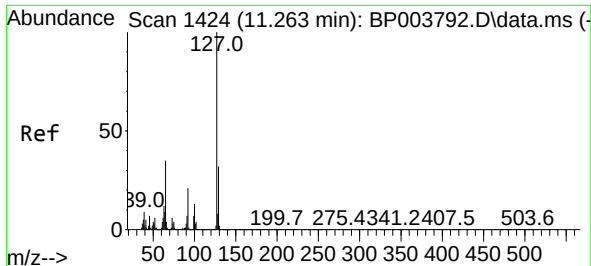
Tgt Ion:128 Resp: 1544234
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 39.06 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:122 Resp: 240394
Ion Ratio Lower Upper
122 100
105 131.7 94.1 134.1
77 105.7 50.1 90.1#

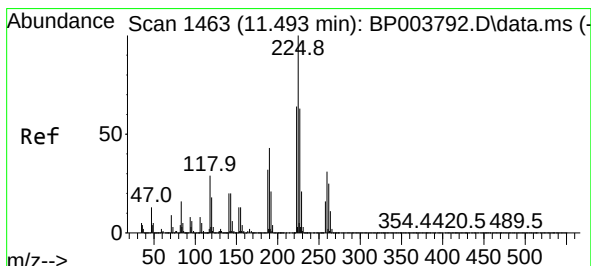
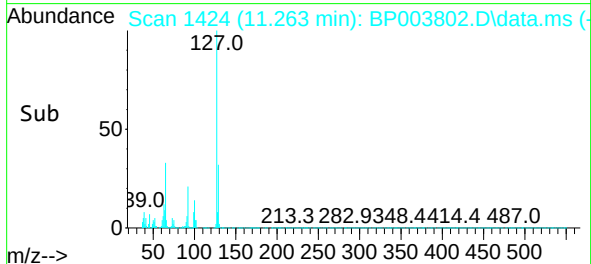
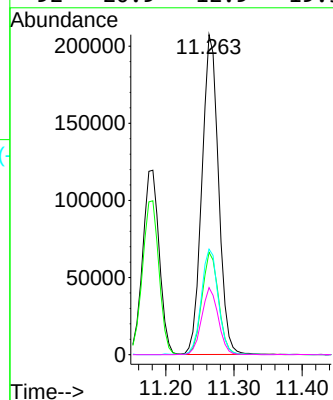
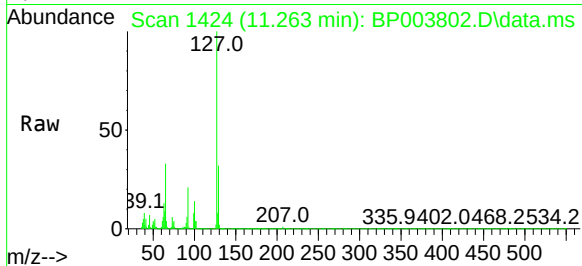




#33
4-Chloroaniline
Concen: 22.08 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

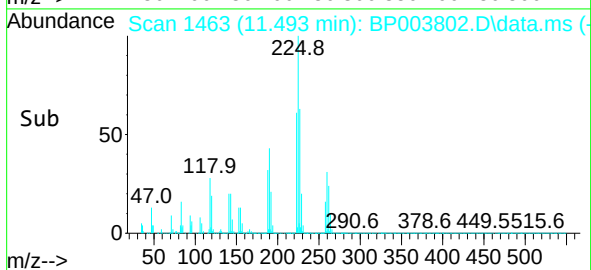
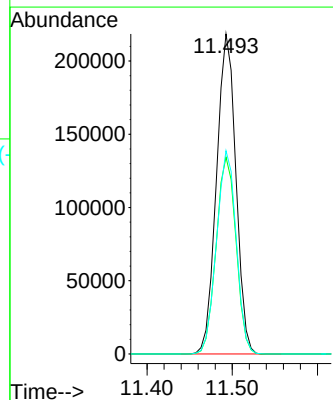
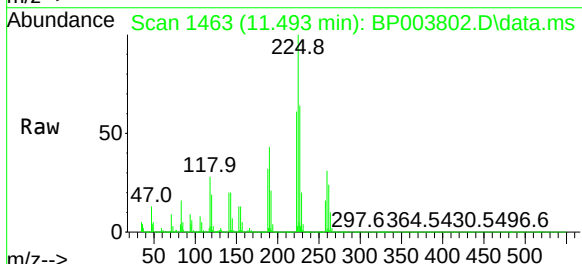
Instrument :
BNA_P
ClientSampleId :

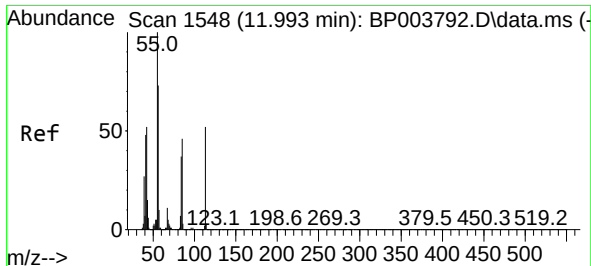
Tgt Ion:	127	Resp:	350749
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	33.0	17.3	25.9#
92	20.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:	225	Resp:	345002
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.1	75.1
227	63.5	51.4	77.2

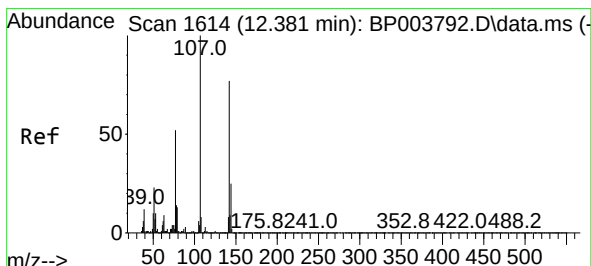
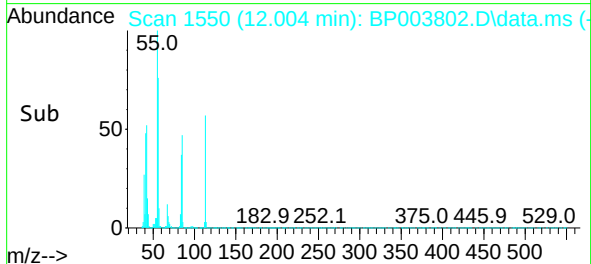
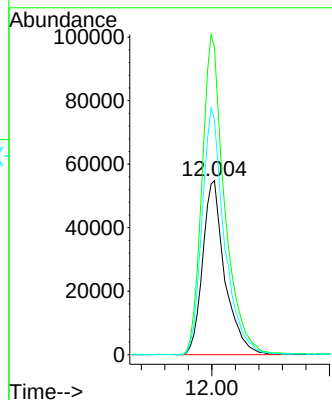
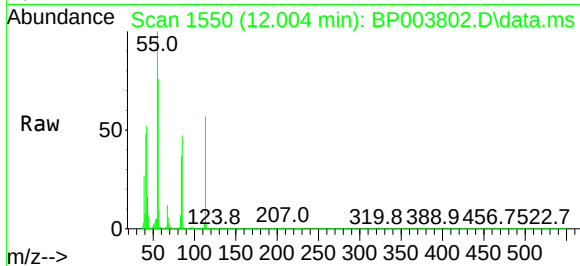




#35
Caprolactam
Concen: 41.84 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

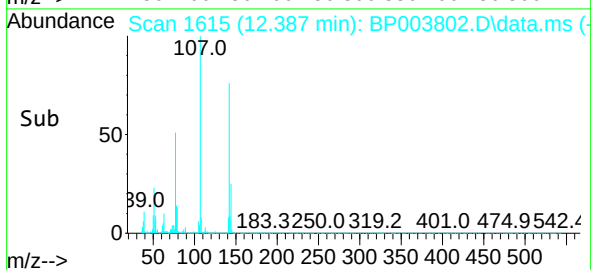
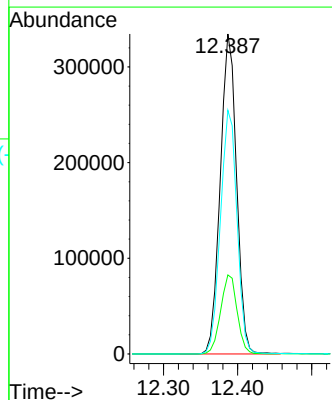
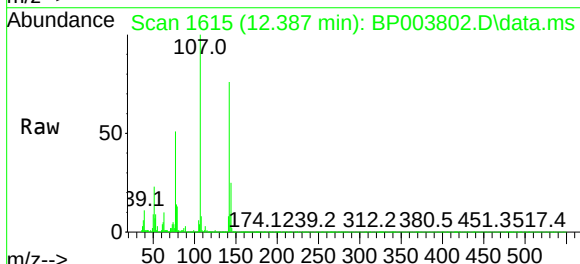
Instrument :
BNA_P
ClientSampled :

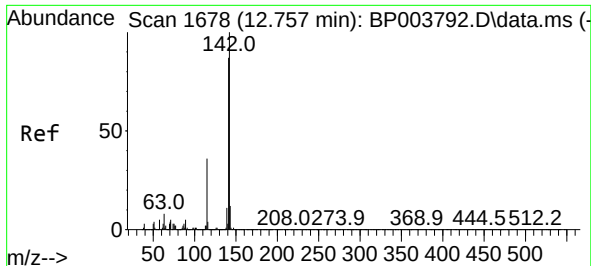
Tgt Ion:113 Resp: 143513
Ion Ratio Lower Upper
113 100
55 176.5 77.3 117.3#
56 134.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 42.68 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:107 Resp: 511150
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 76.2 70.7 106.1

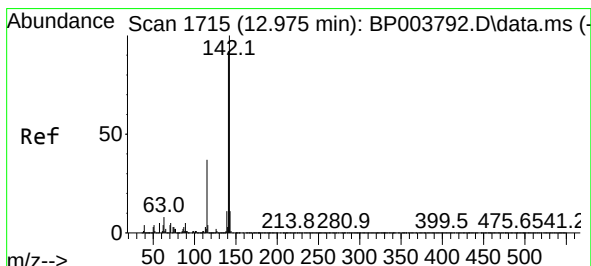
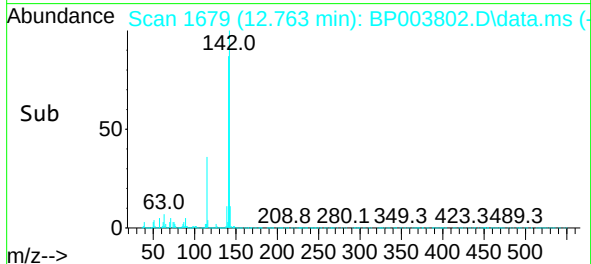
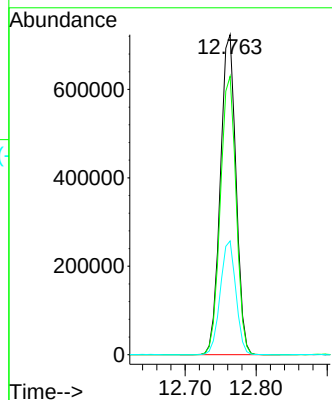
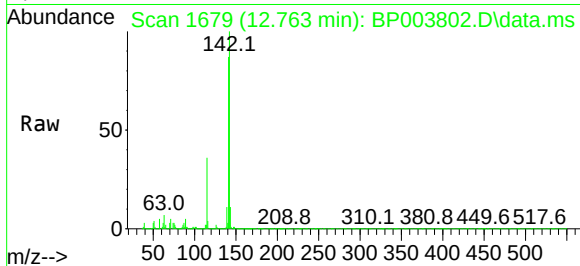




#37
2-Methylnaphthalene
Concen: 41.14 ng
RT: 12.763 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

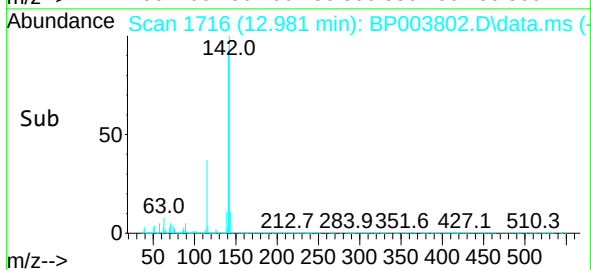
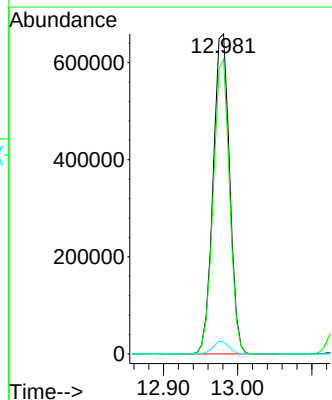
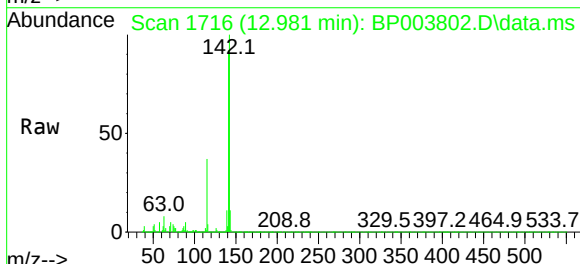
Instrument :
BNA_P
ClientSampled :

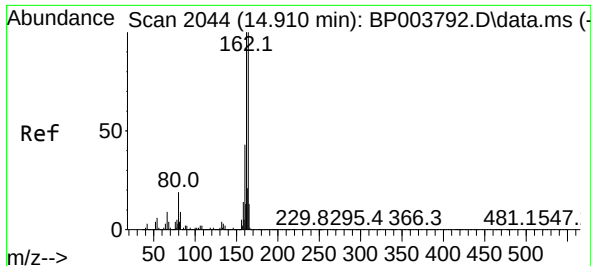
Tgt Ion:142 Resp: 1100605
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 35.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 39.84 ng
RT: 12.981 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:142 Resp: 1016640
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 3.7 2.9 4.3

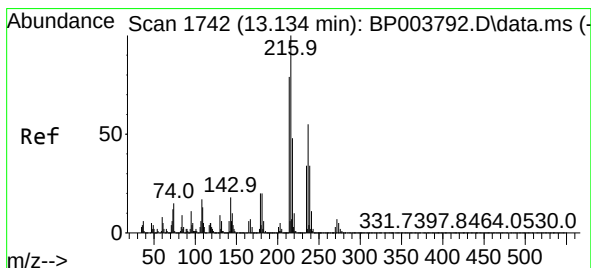
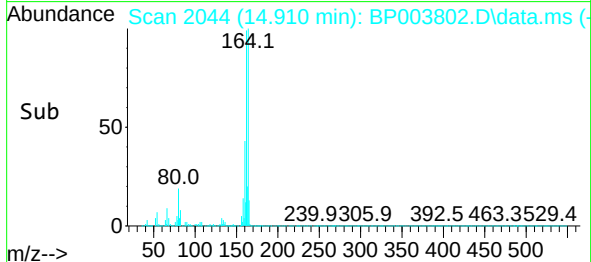
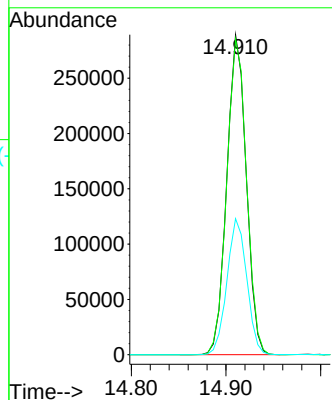
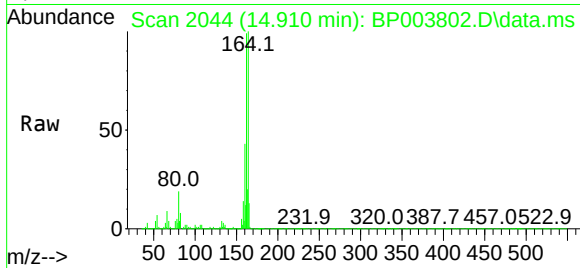




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

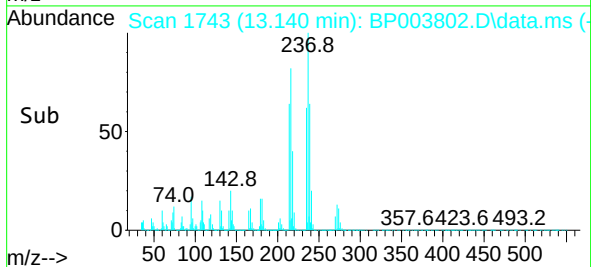
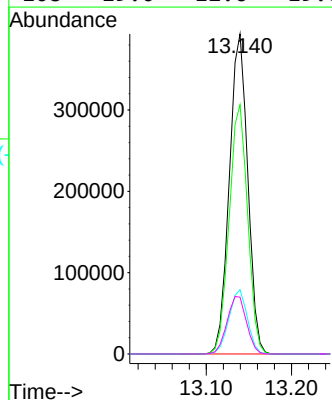
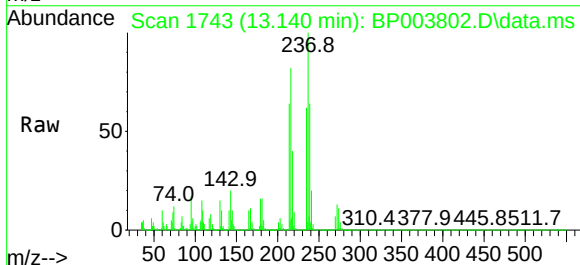
Instrument :
BNA_P
ClientSampled :

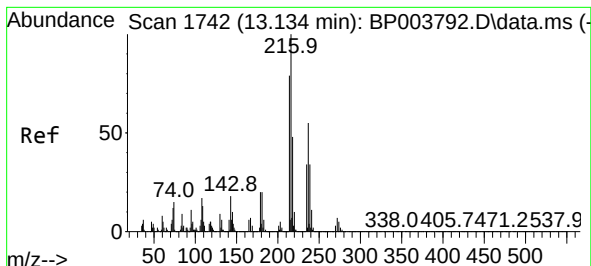
Tgt Ion:164 Resp: 412573
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 42.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:216 Resp: 590795
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.2 16.9 25.3
108 19.0 12.6 19.0#

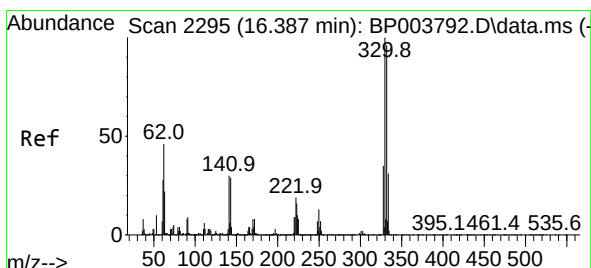
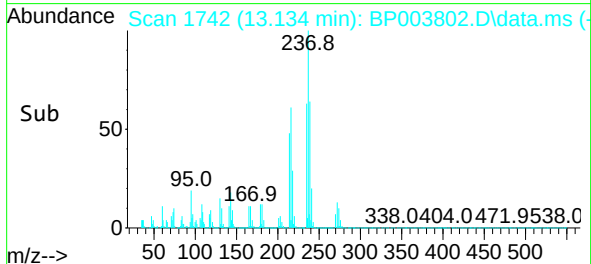
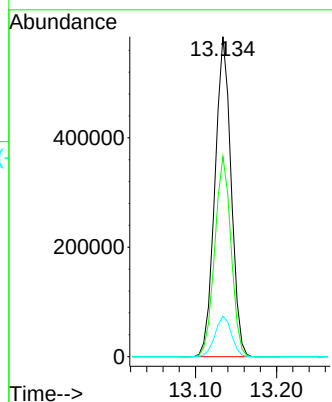
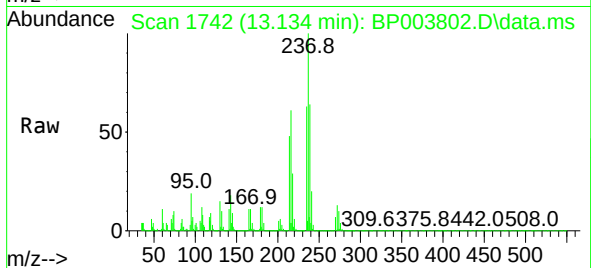




#41
Hexachlorocyclopentadiene
Concen: 117.16 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

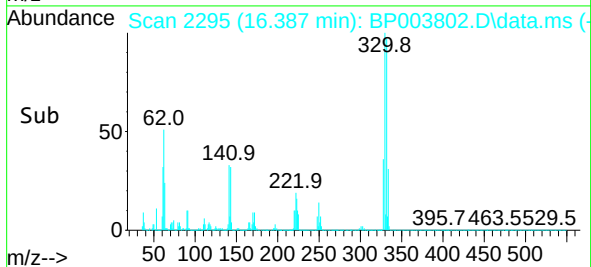
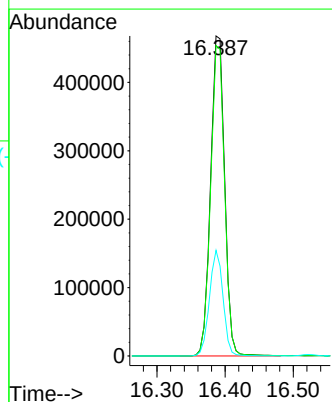
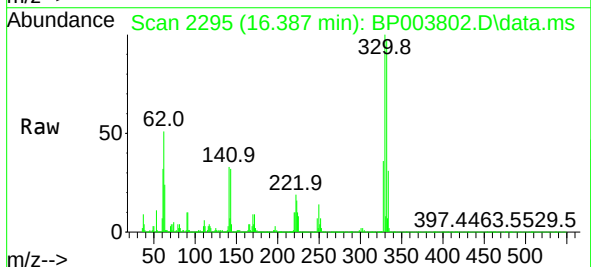
Instrument :
BNA_P
ClientSampleId :

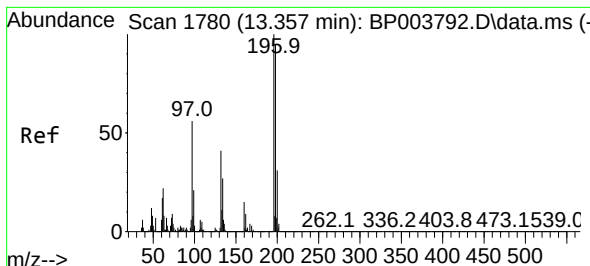
Tgt Ion:237 Resp: 807058
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 129.80 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:330 Resp: 669826
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.1 23.4 35.2

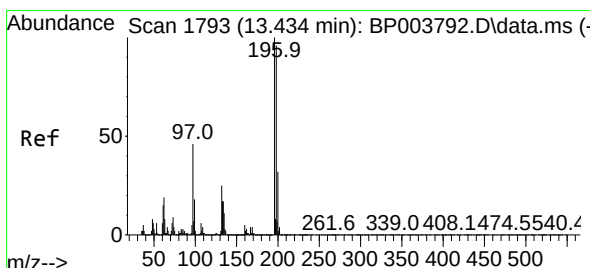
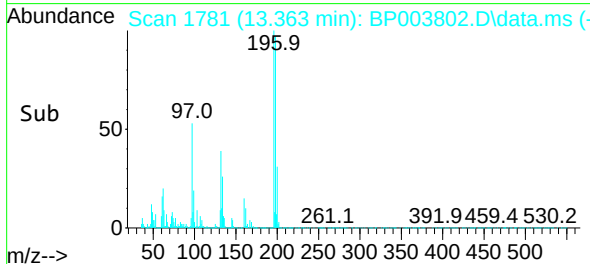
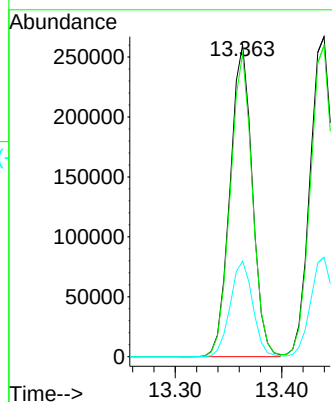
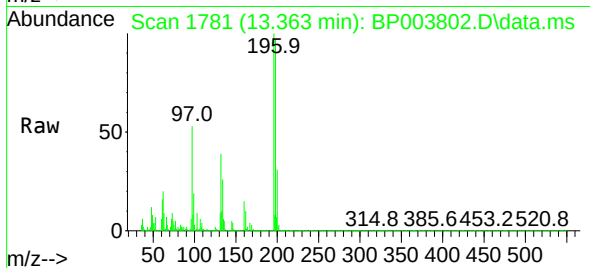




#43
2,4,6-Trichlorophenol
Concen: 44.81 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

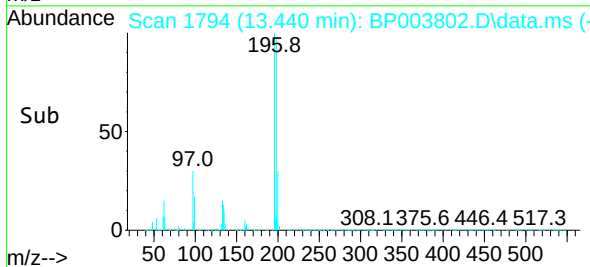
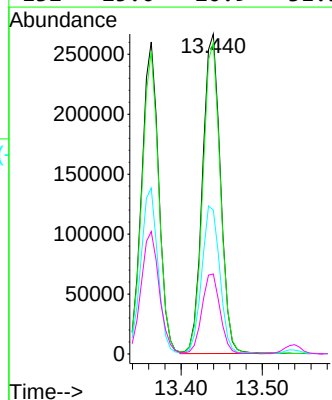
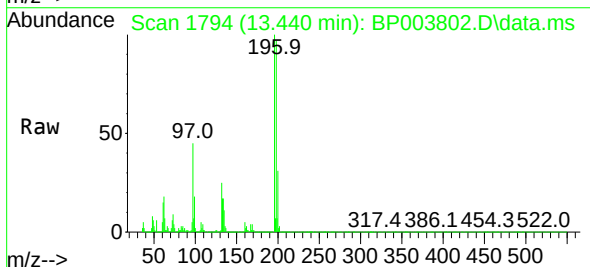
Instrument :
BNA_P
ClientSampleId :

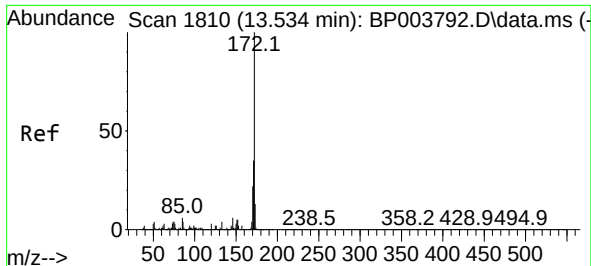
Tgt Ion:196 Resp: 378213
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.84 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:196 Resp: 407395
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 44.9 31.0 46.4
132 25.0 20.9 31.3

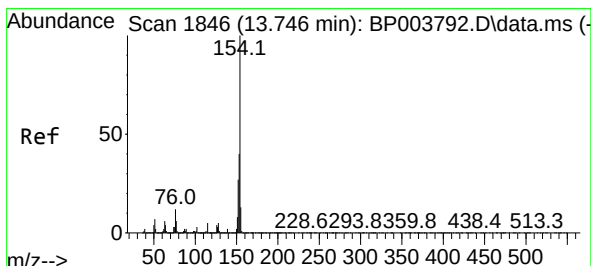
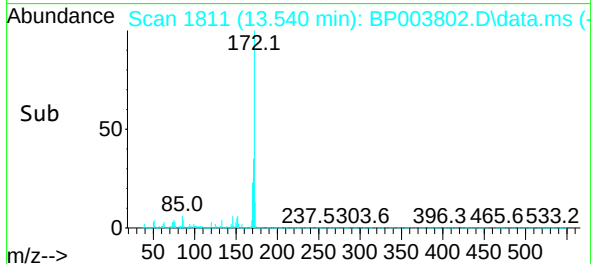
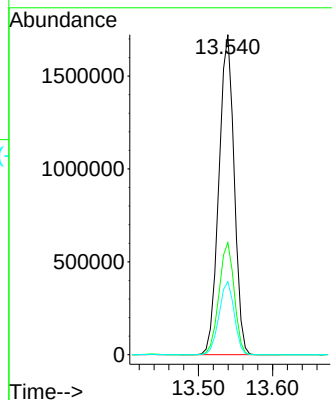
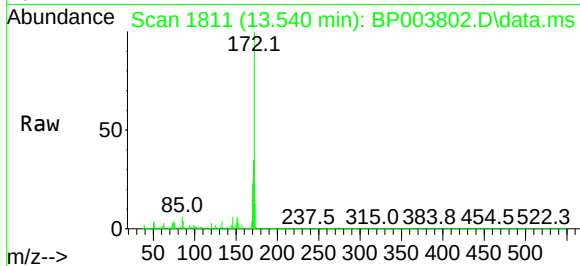




#45
2-Fluorobiphenyl
Concen: 83.42 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

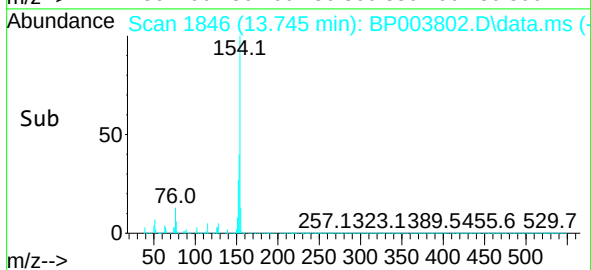
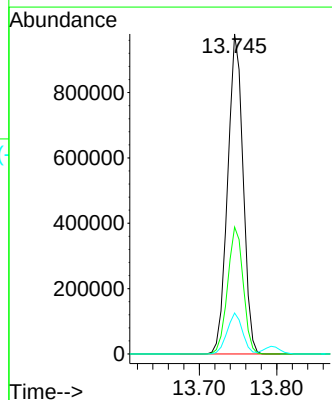
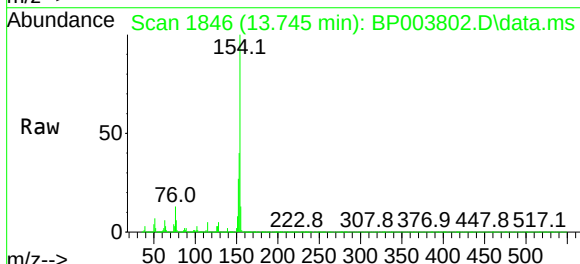
Instrument :
BNA_P
ClientSampled :

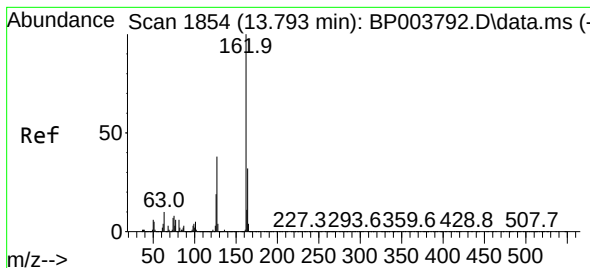
Tgt Ion:172 Resp: 2461674
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.32 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.001 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:154 Resp: 1355285
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.8 0.0 29.3

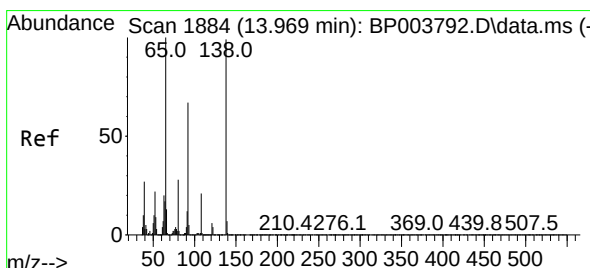
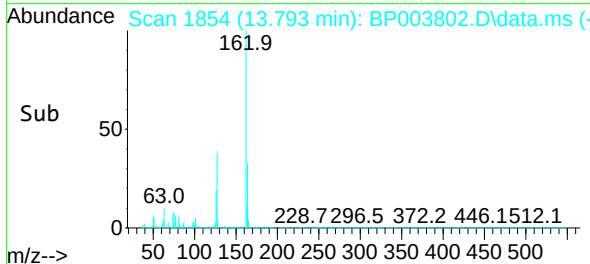
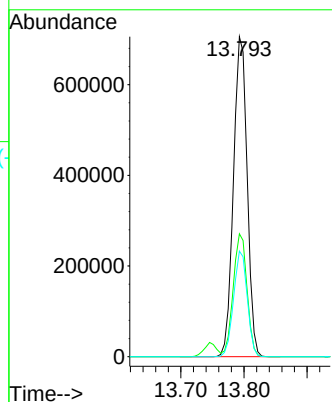
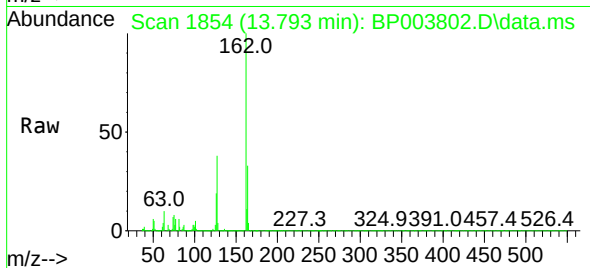




#47
2-Chloronaphthalene
Concen: 40.51 ng
RT: 13.793 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

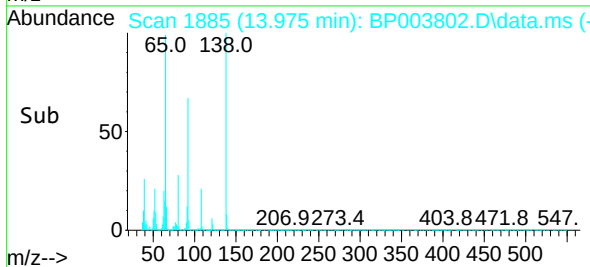
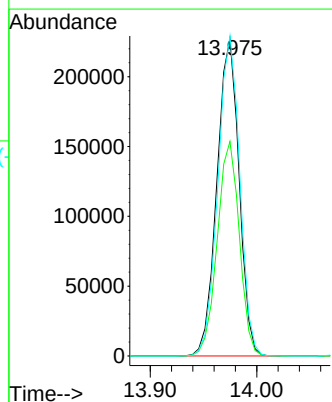
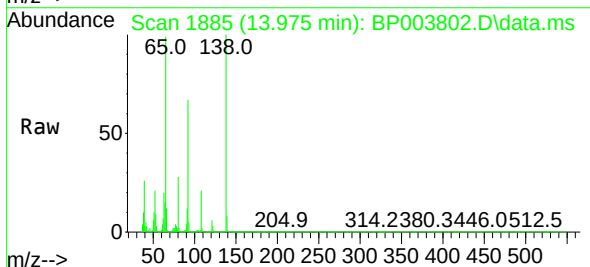
Instrument :
BNA_P
ClientSampled :

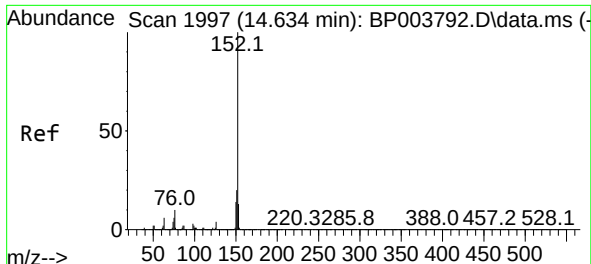
Tgt Ion:162 Resp: 1064409
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 41.76 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 65 Resp: 327404
Ion Ratio Lower Upper
65 100
92 67.6 70.6 106.0#
138 100.8 133.6 200.4#

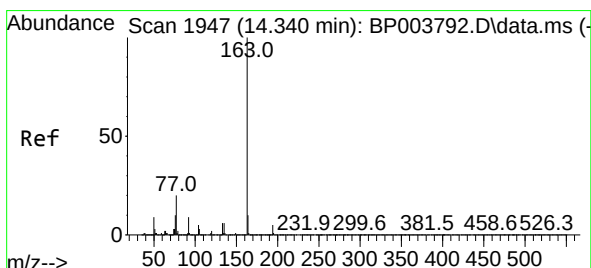
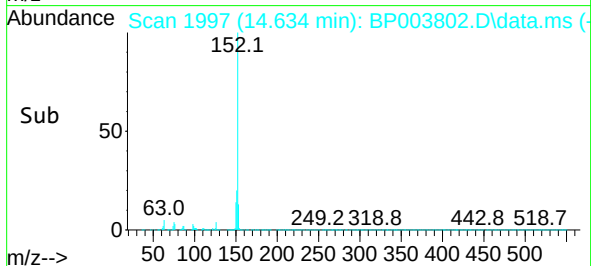
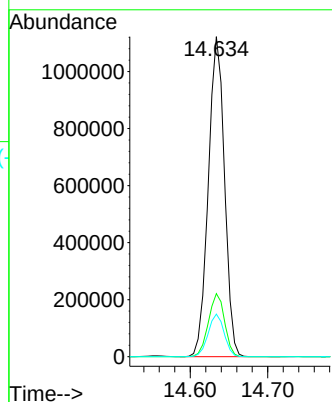
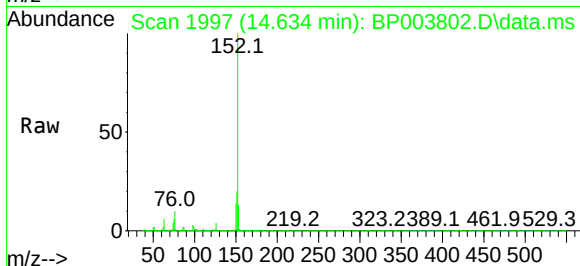




#49
Acenaphthylene
Concen: 42.17 ng
RT: 14.634 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

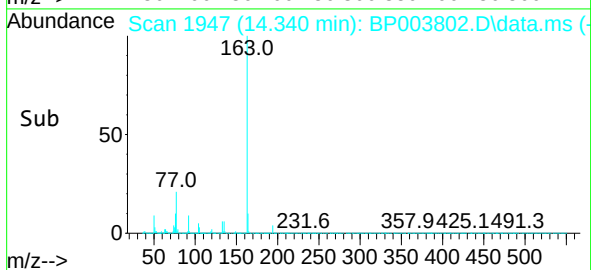
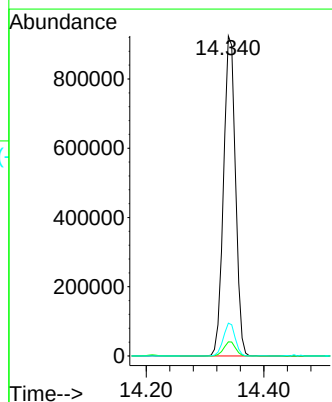
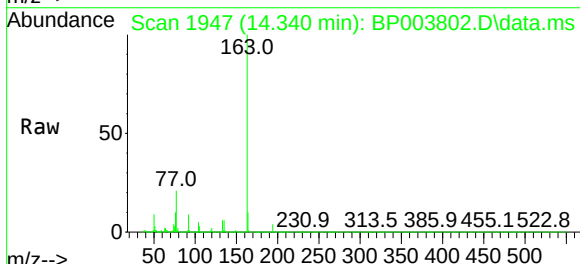
Instrument :
BNA_P
ClientSampleId :

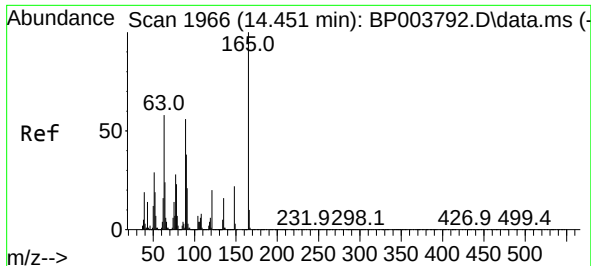
Tgt Ion:152 Resp: 1627206
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.43 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:163 Resp: 1303817
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

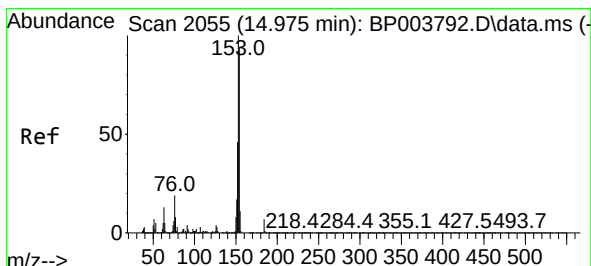
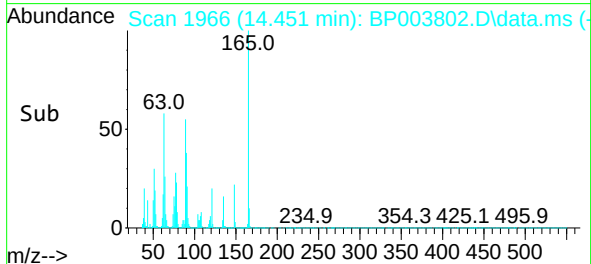
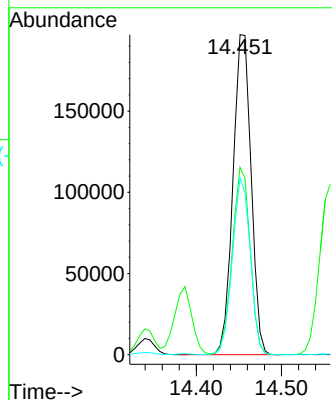
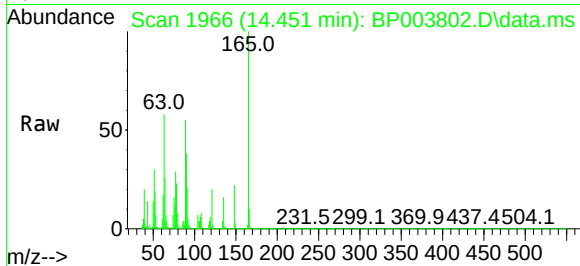




#51
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

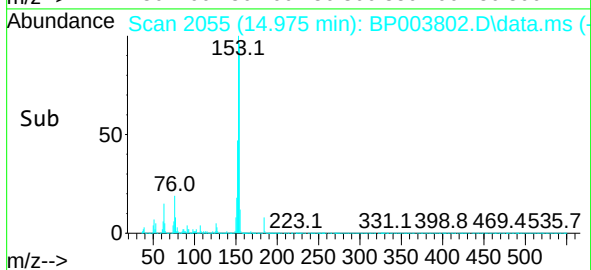
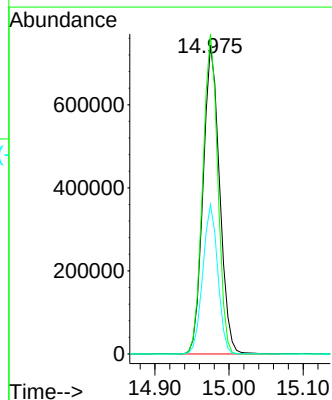
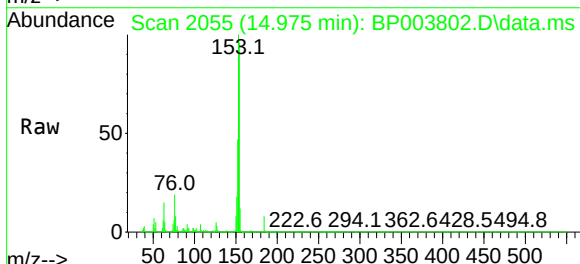
Instrument :
BNA_P
ClientSampled :

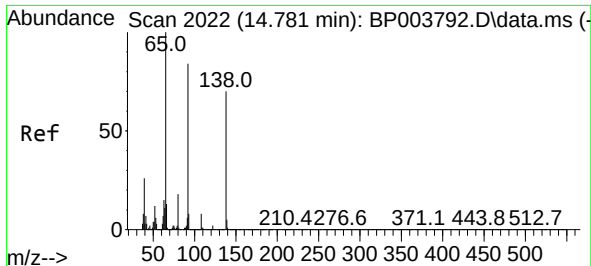
Tgt Ion:165 Resp: 291171
Ion Ratio Lower Upper
165 100
63 58.5 27.8 41.6#
89 55.2 34.6 52.0#



#52
Acenaphthene
Concen: 44.75 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:154 Resp: 1150278
Ion Ratio Lower Upper
154 100
153 103.7 91.0 136.6
152 48.4 43.0 64.6

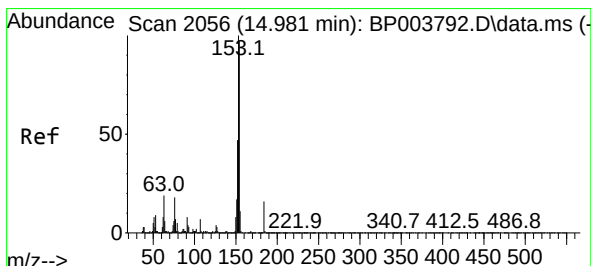
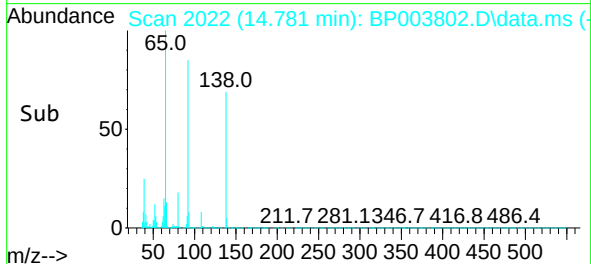
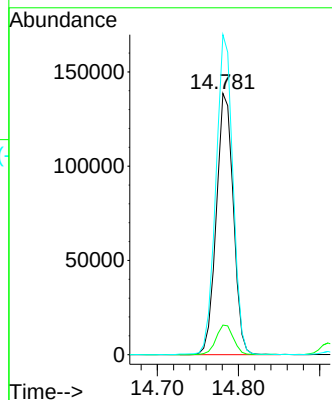
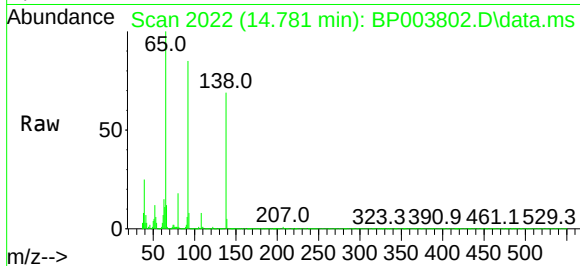




#53
3-Nitroaniline
Concen: 27.56 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

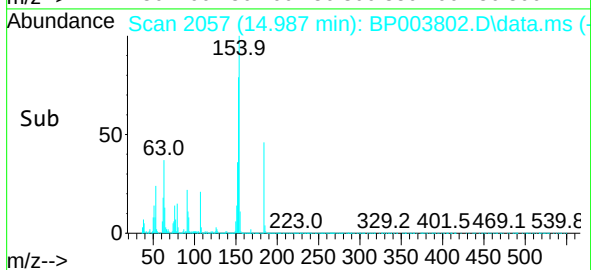
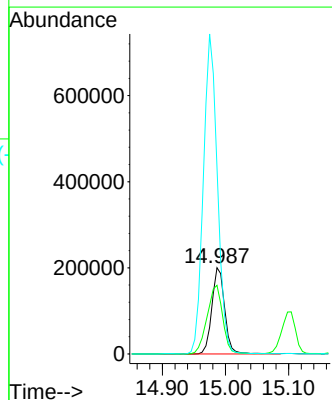
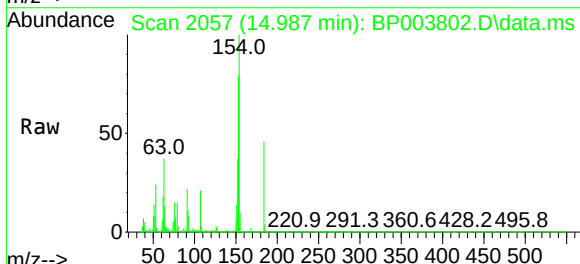
Instrument :
BNA_P
ClientSampleId :

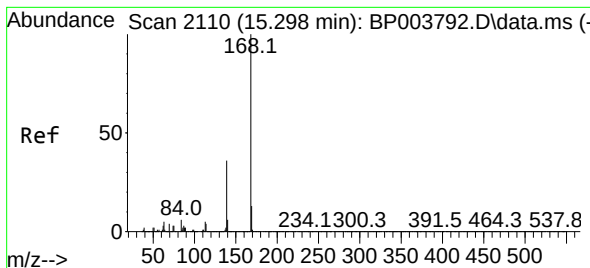
Tgt Ion:138 Resp: 201892
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 122.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.48 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:184 Resp: 283514
Ion Ratio Lower Upper
184 100
63 79.6 32.3 48.5#
154 216.0 49.1 73.7#

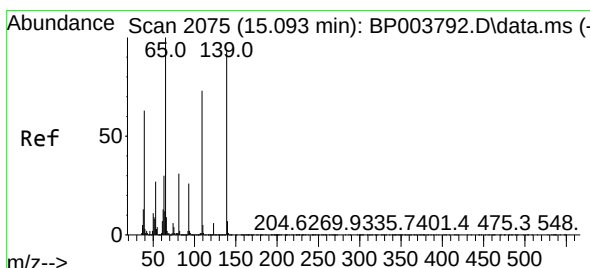
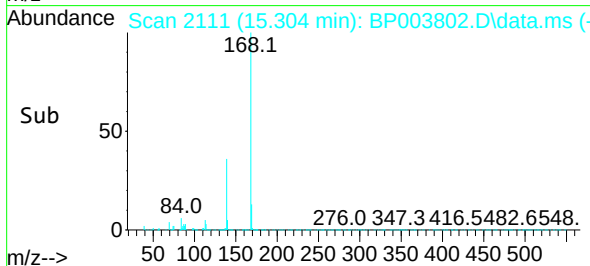
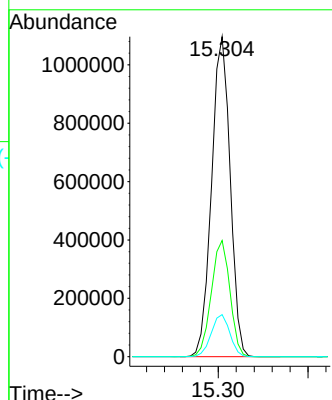
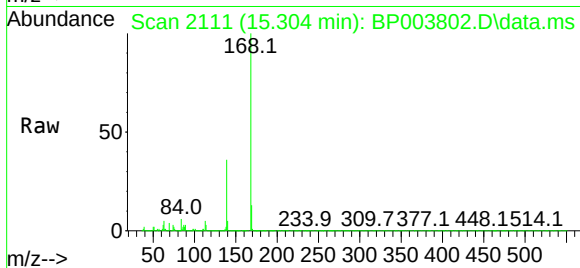




#55
Dibenzofuran
Concen: 41.24 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

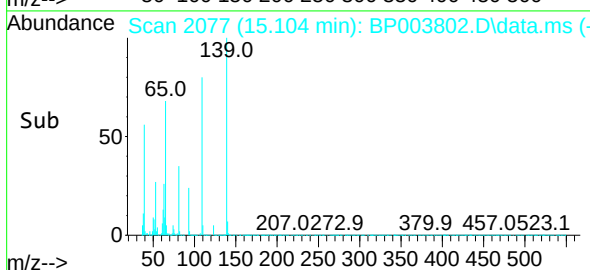
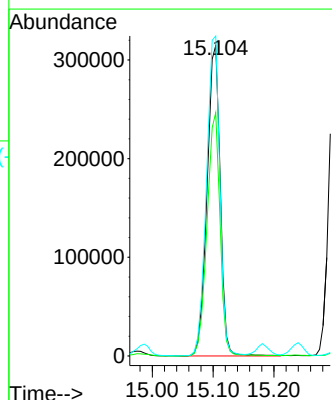
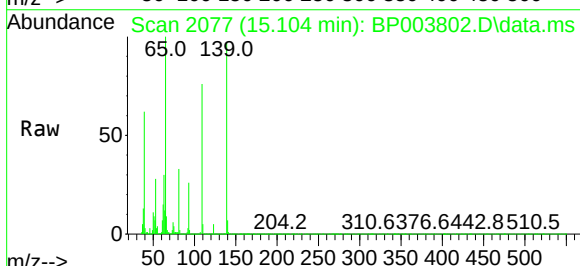
Instrument :
BNA_P
ClientSampled :

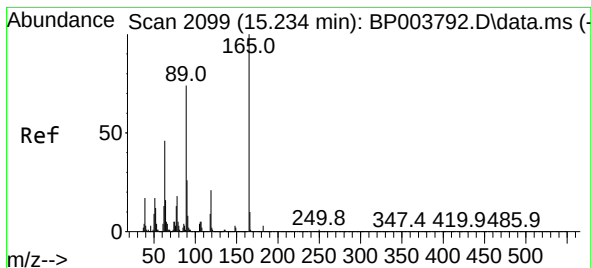
Tgt Ion:168 Resp: 1574900
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 89.69 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:139 Resp: 473500
Ion Ratio Lower Upper
139 100
109 78.4 44.6 84.6
65 103.1 41.6 81.6#

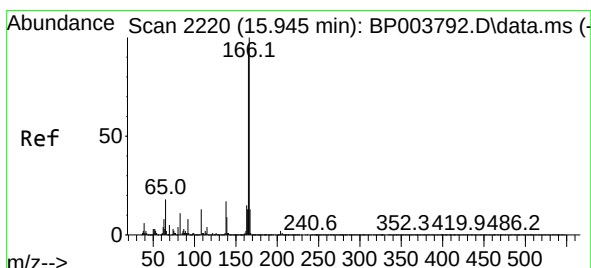
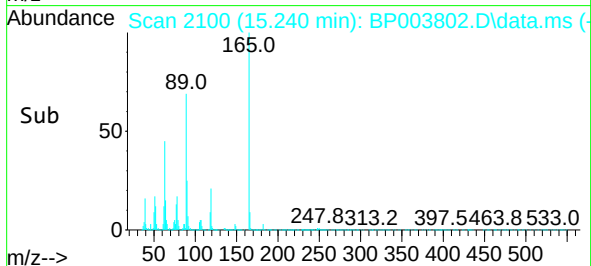
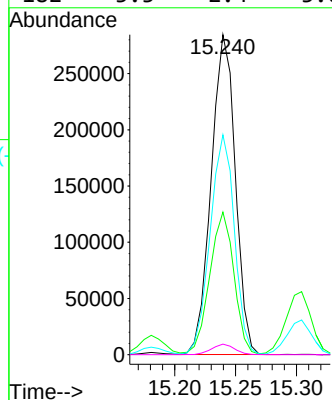
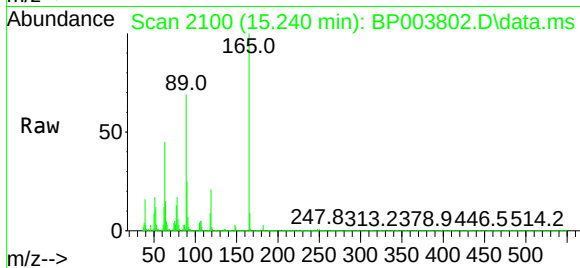




#57
2,4-Dinitrotoluene
Concen: 44.20 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

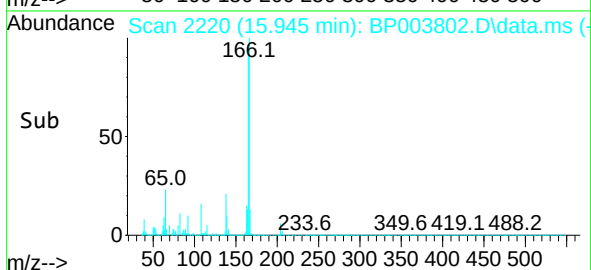
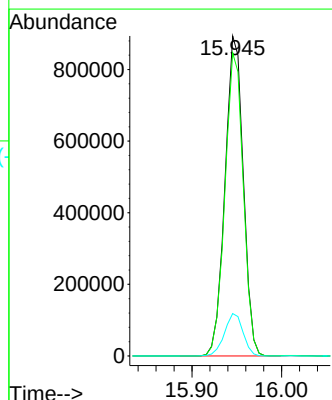
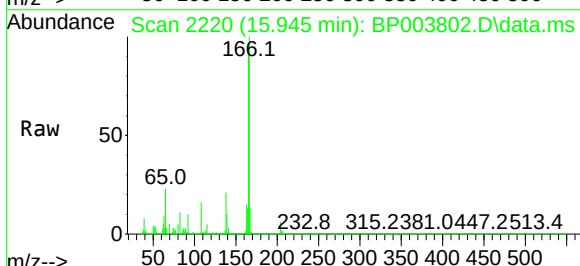
Instrument :
BNA_P
ClientSampled :

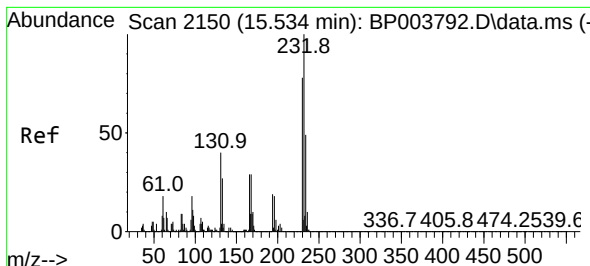
Tgt Ion:165 Resp: 392694
Ion Ratio Lower Upper
165 100
63 44.6 20.6 31.0#
89 68.7 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 41.27 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:166 Resp: 1261990
Ion Ratio Lower Upper
166 100
165 94.7 77.8 116.8
167 13.2 11.0 16.4

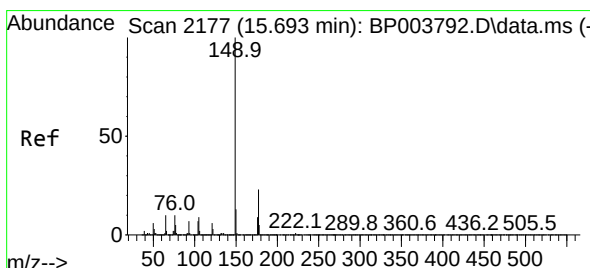
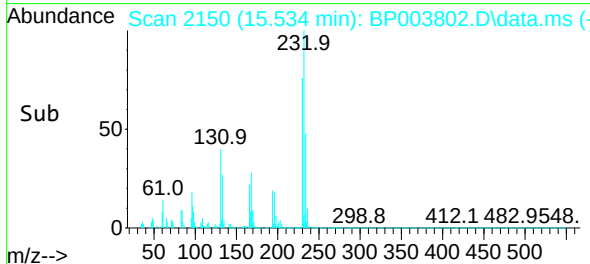
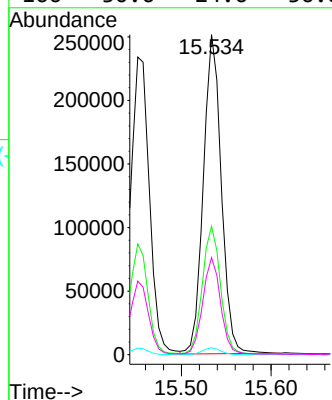
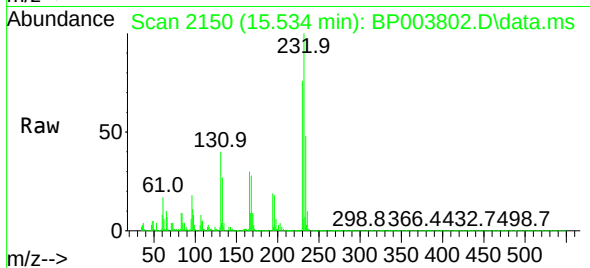




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.57 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

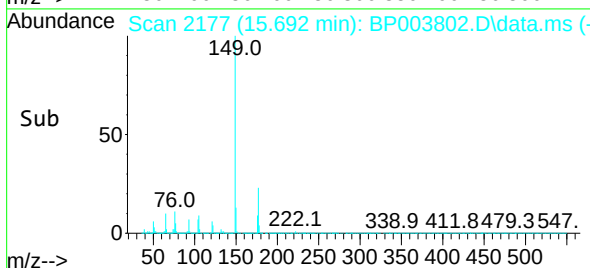
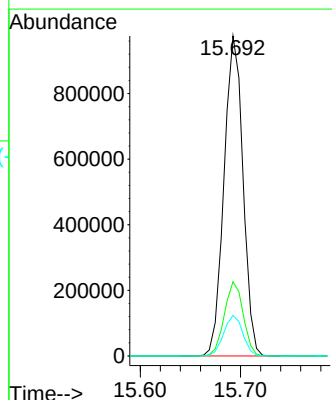
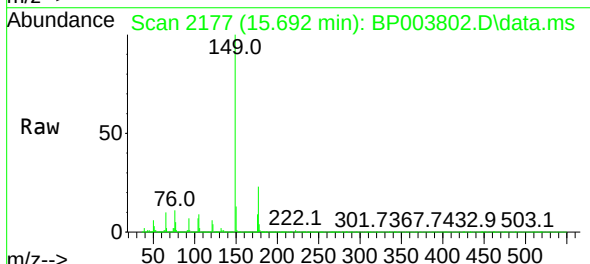
Instrument :
BNA_P
ClientSampleId :

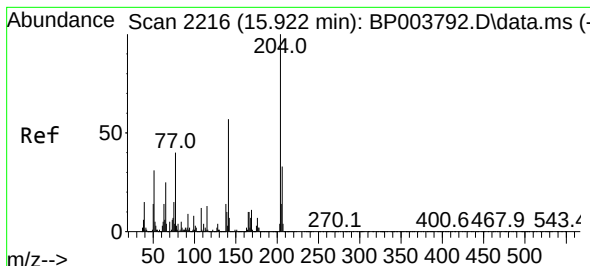
Tgt Ion:232 Resp: 349041
Ion Ratio Lower Upper
232 100
131 40.8 34.1 51.1
130 2.2 1.8 2.8
166 30.6 24.6 36.8



#60
Diethylphthalate
Concen: 40.50 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:149 Resp: 1278846
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.6 10.0 15.0

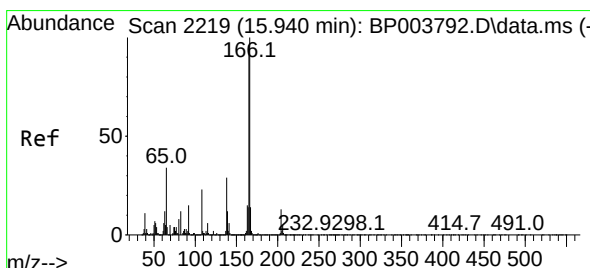
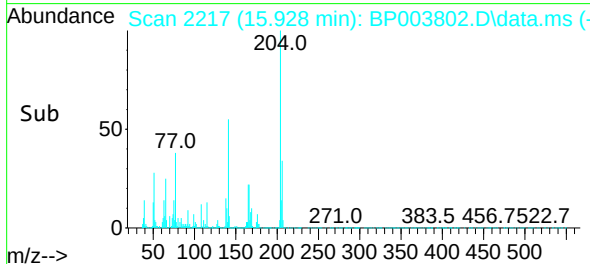
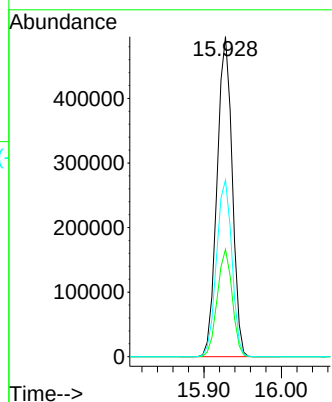
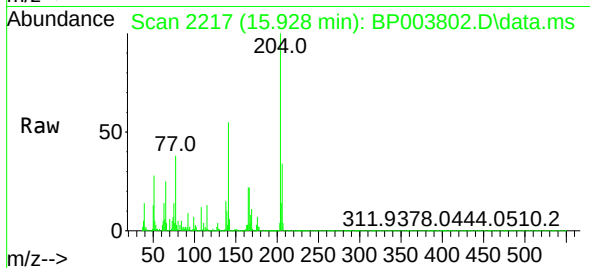




#61
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

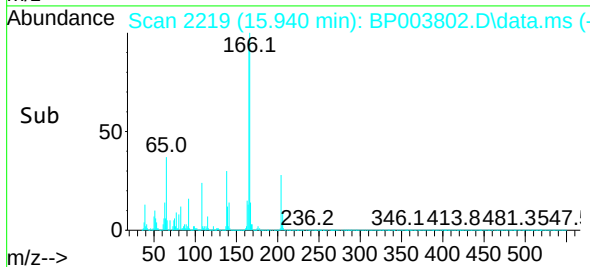
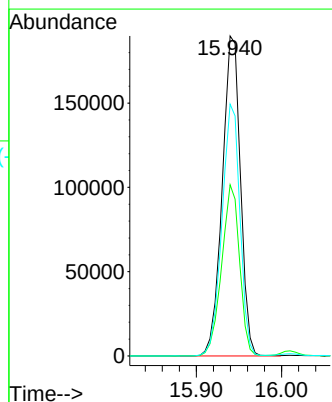
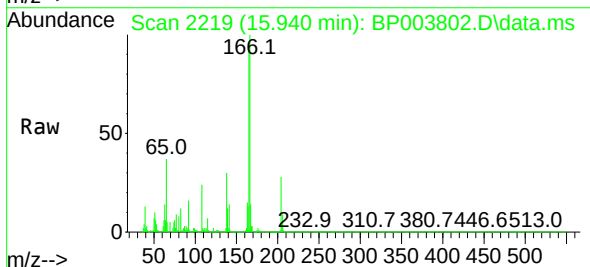
Instrument :
BNA_P
ClientSampled :

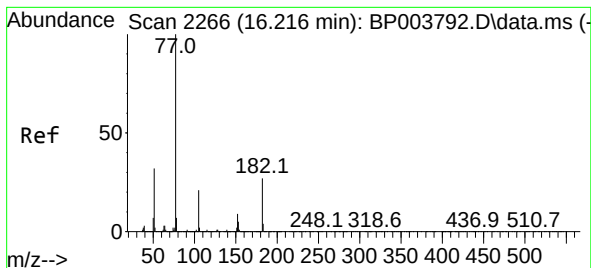
Tgt Ion:204 Resp: 672929
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 55.2 46.5 69.7



#62
4-Nitroaniline
Concen: 36.92 ng
RT: 15.940 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

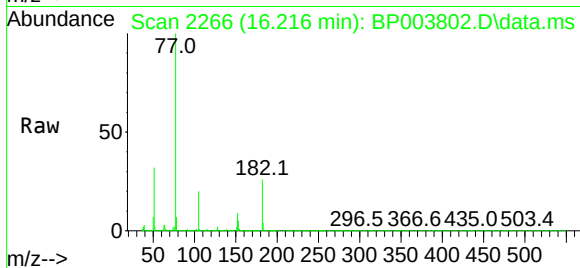
Tgt Ion:138 Resp: 281918
Ion Ratio Lower Upper
138 100
92 53.5 20.7 60.7
108 78.7 47.8 87.8





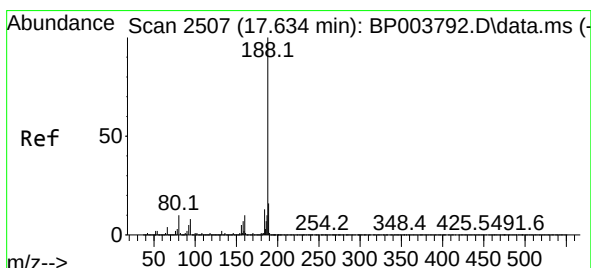
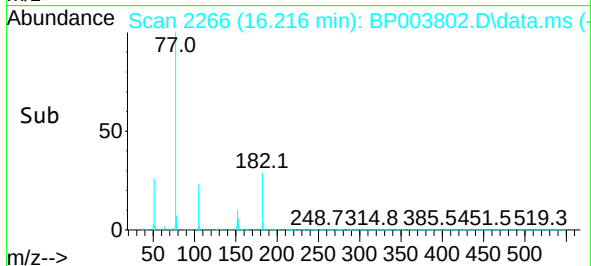
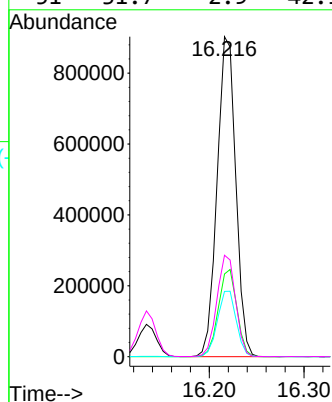
#63
Azobenzene
Concen: 41.40 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 1234315

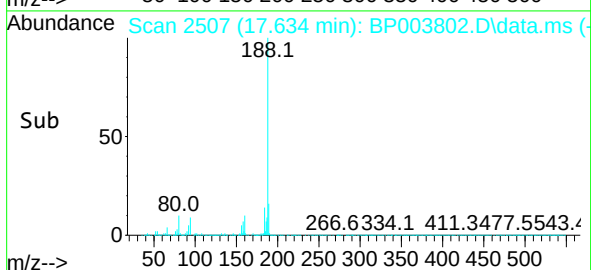
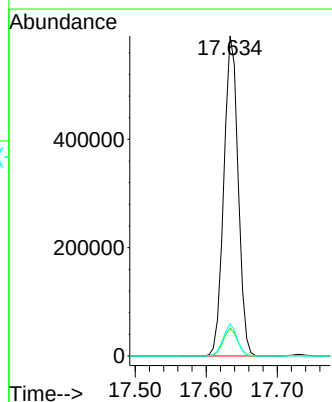
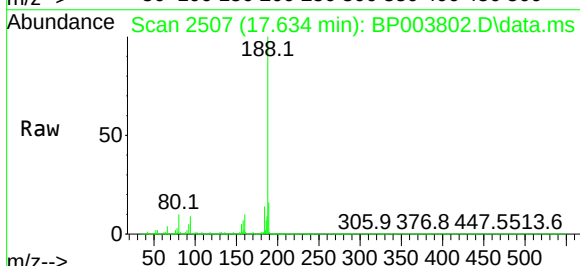
Ion	Ratio	Lower	Upper
77	100		
182	25.8	16.9	56.9
105	20.4	5.6	45.6
51	31.7	2.9	42.9

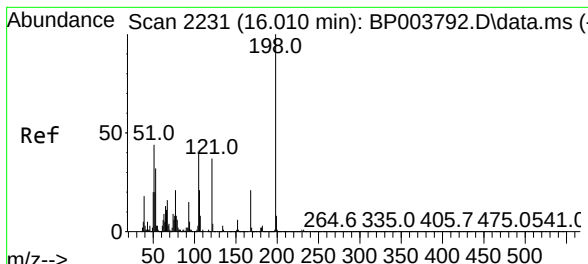


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion: 188 Resp: 821696

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	10.1	6.2	9.2

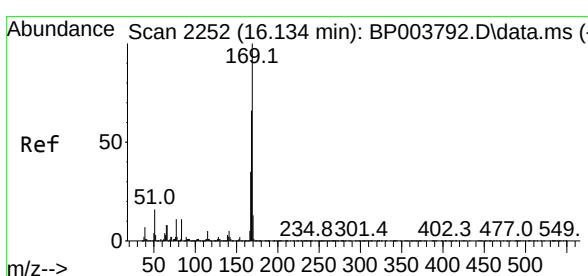
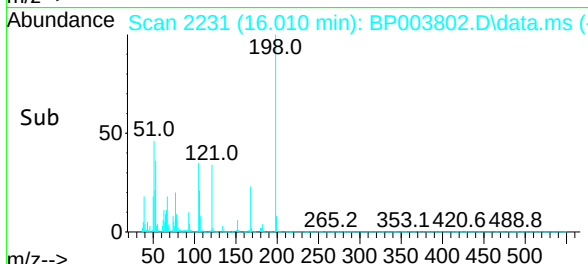
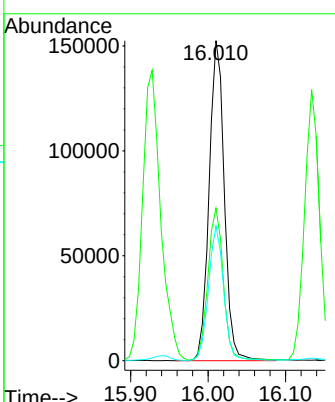
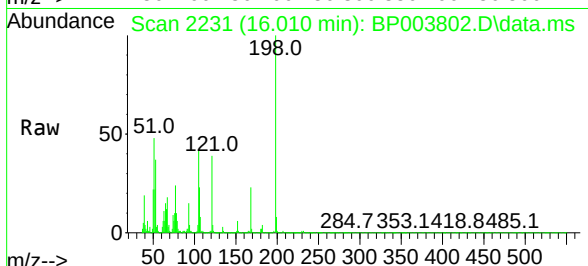




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.11 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BP003802.D
 Acq: 04 Nov 2020 11:47

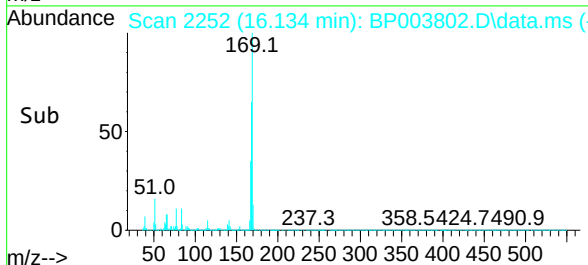
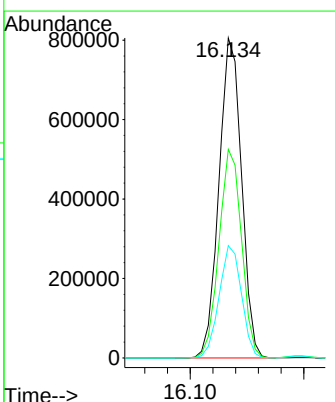
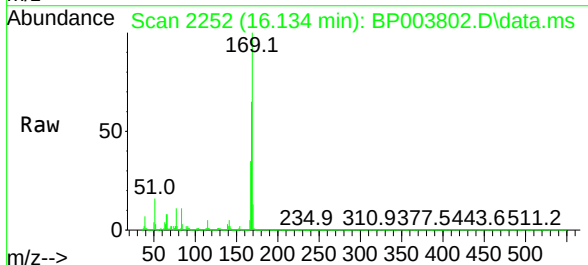
Instrument :
 BNA_P
 ClientSampled :

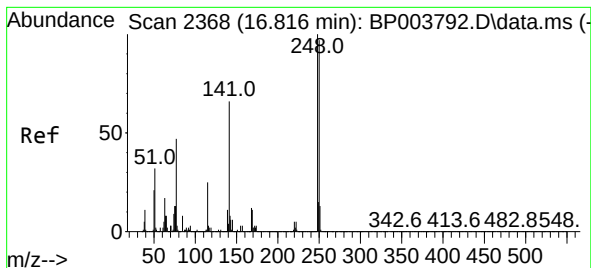
Tgt Ion:	198	Resp:	207834
Ion Ratio	Lower	Upper	
198	100		
51	47.7	6.4	46.4#
105	42.2	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.15 ng
 RT: 16.134 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BP003802.D
 Acq: 04 Nov 2020 11:47

Tgt Ion:	169	Resp:	1110523
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.8	80.6
167	35.1	28.9	43.3

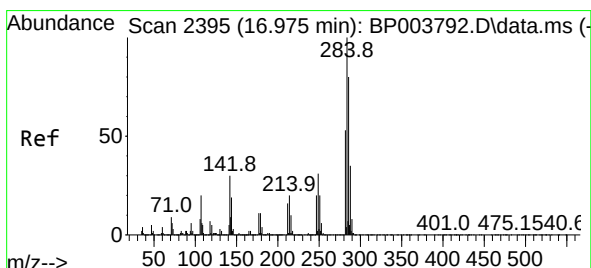
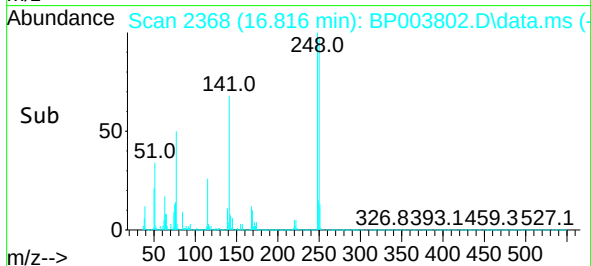
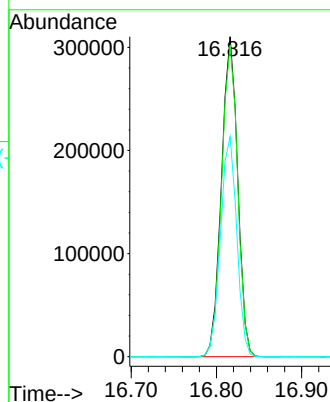
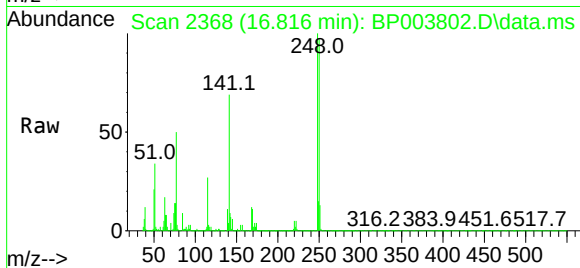




#67
4-Bromophenyl-phenylether
Concen: 42.52 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

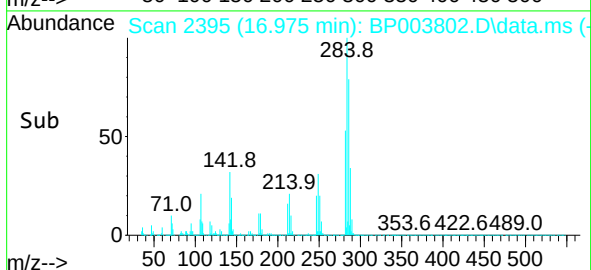
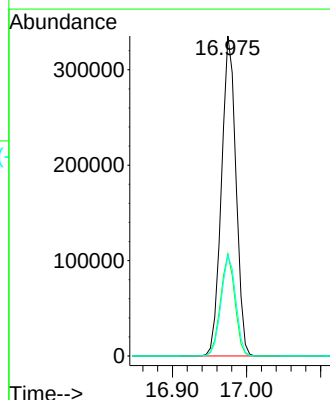
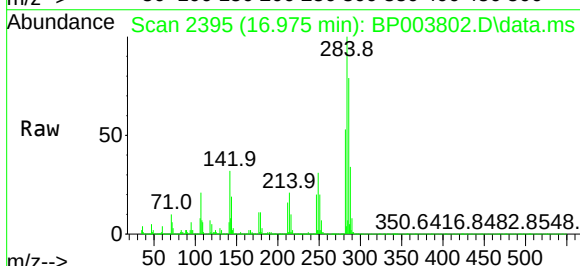
Instrument :
BNA_P
ClientSampleId :

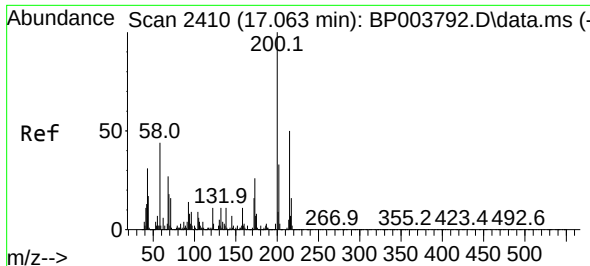
Tgt Ion:248 Resp: 408841
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 68.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.53 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:284 Resp: 455581
Ion Ratio Lower Upper
284 100
142 31.9 24.2 36.4
249 31.4 23.8 35.8

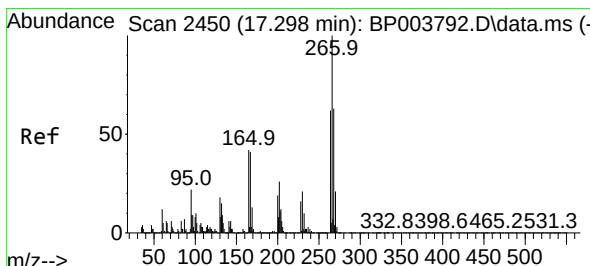
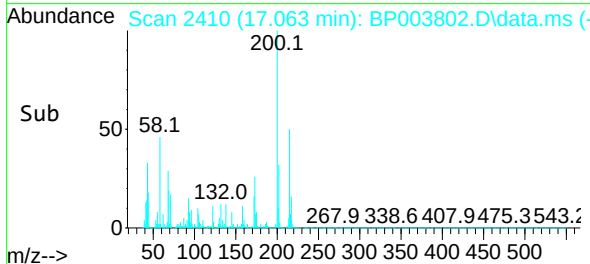
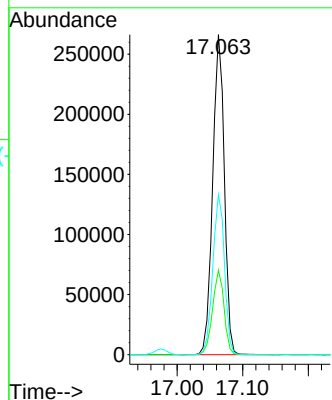
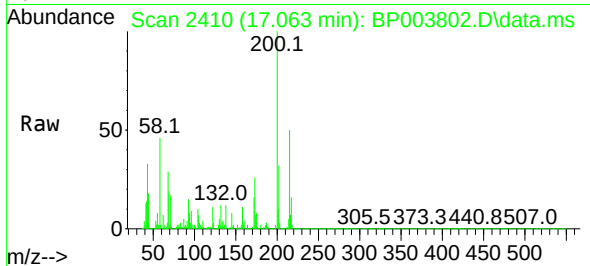




#69
Atrazine
Concen: 39.78 ng
RT: 17.063 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

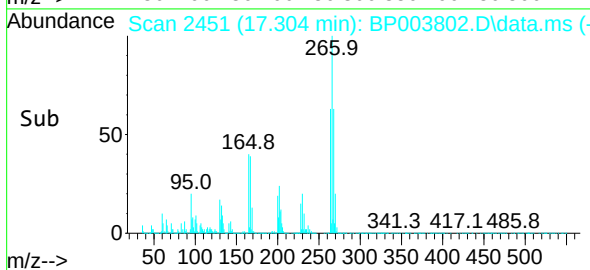
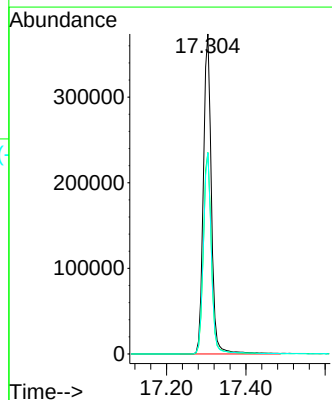
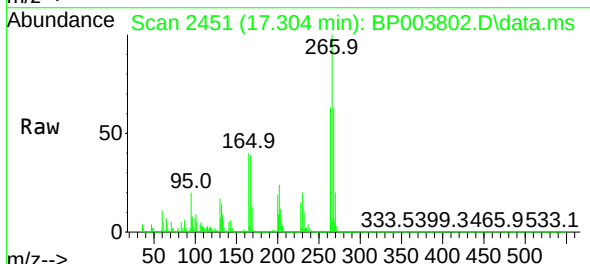
Instrument :
BNA_P
ClientSampleId :

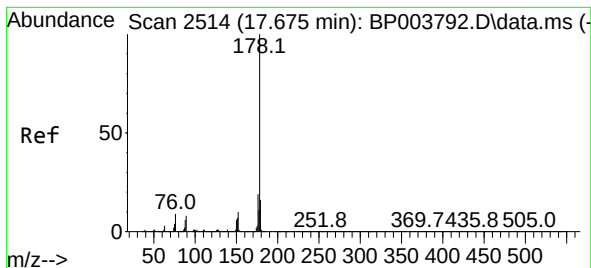
Tgt Ion:200 Resp: 328492
Ion Ratio Lower Upper
200 100
173 26.4 5.9 45.9
215 50.1 28.4 68.4



#70
Pentachlorophenol
Concen: 99.88 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:266 Resp: 524125
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 62.9 50.6 76.0

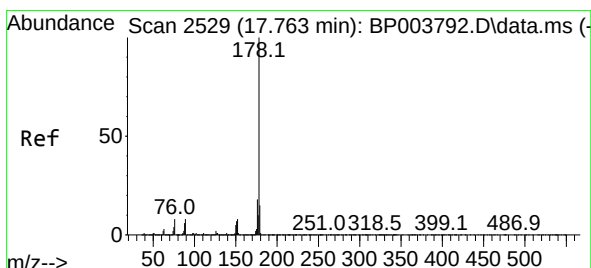
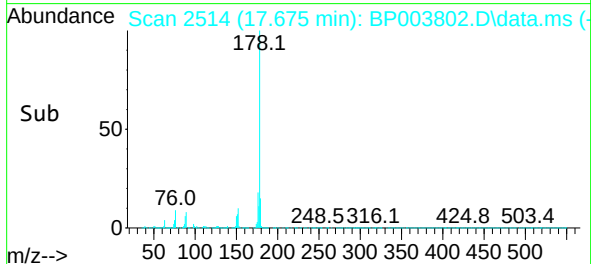
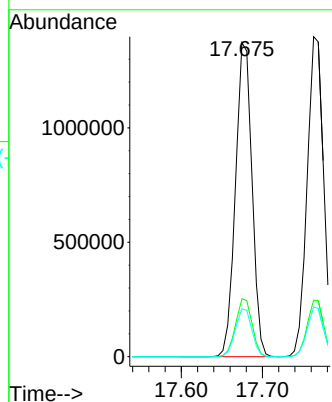
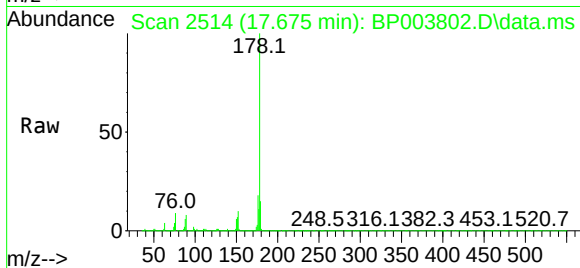




#71
Phenanthrene
Concen: 41.91 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

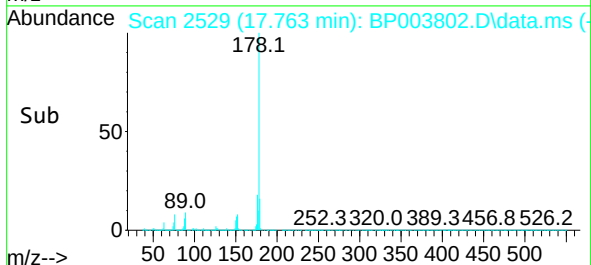
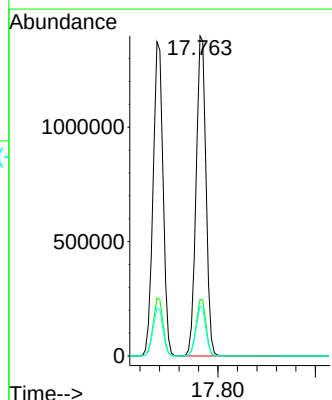
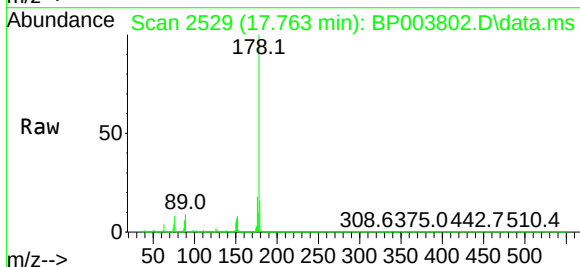
Instrument :
BNA_P
ClientSampleId :

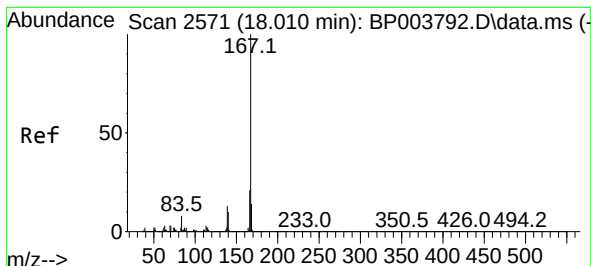
Tgt Ion:178 Resp: 1932882
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 44.37 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:178 Resp: 1976093
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.6 12.5 18.7

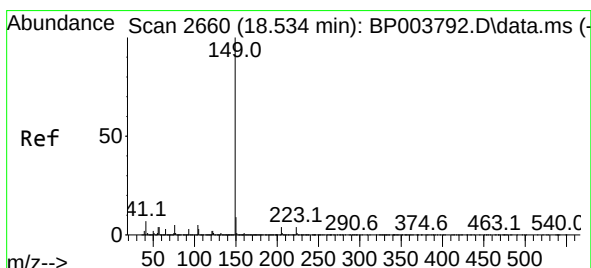
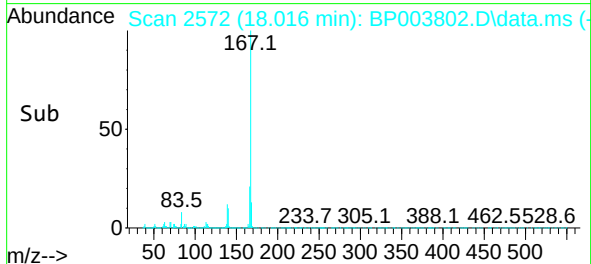
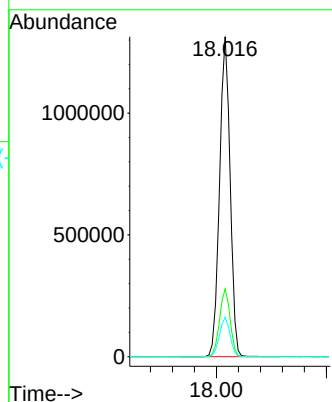
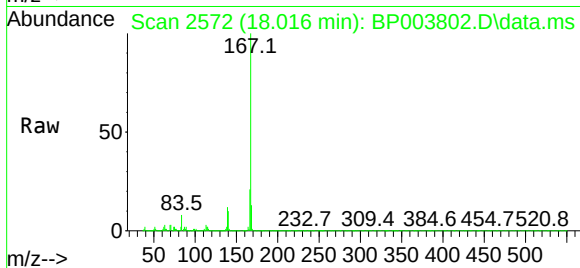




#73
 Carbazole
 Concen: 42.41 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003802.D
 Acq: 04 Nov 2020 11:47

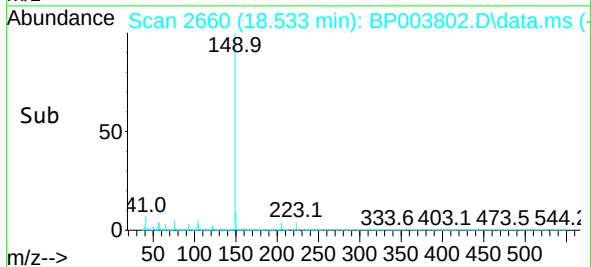
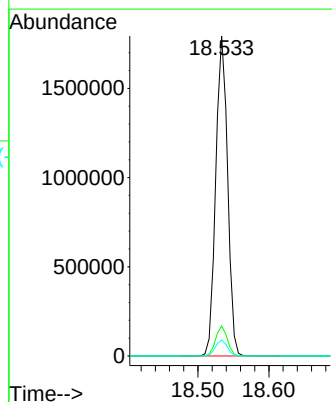
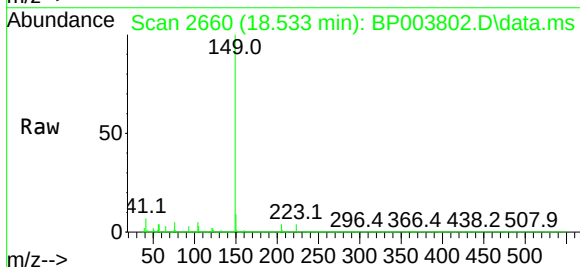
Instrument :
 BNA_P
 ClientSampled :

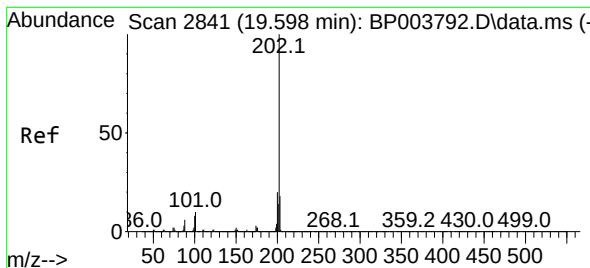
Tgt Ion:167 Resp: 1752477
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.30 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. -0.000 min
 Lab File: BP003802.D
 Acq: 04 Nov 2020 11:47

Tgt Ion:149 Resp: 2071218
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.0 3.4 5.0

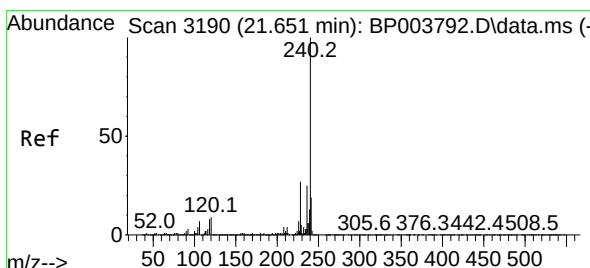
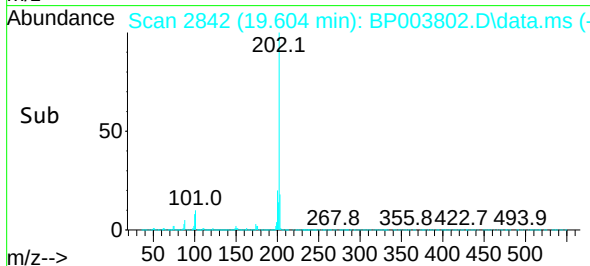
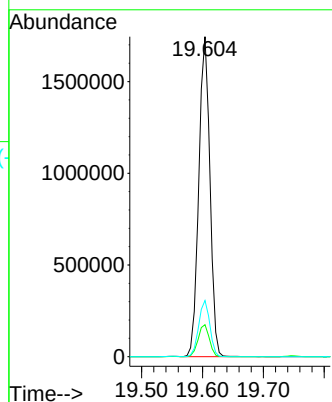
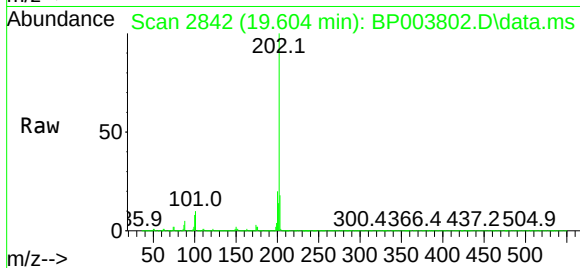




#75
Fluoranthene
Concen: 41.48 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

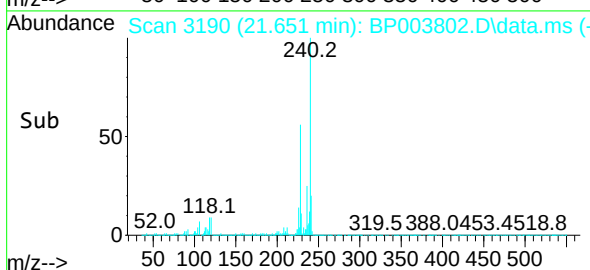
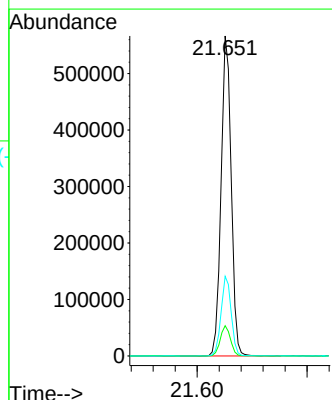
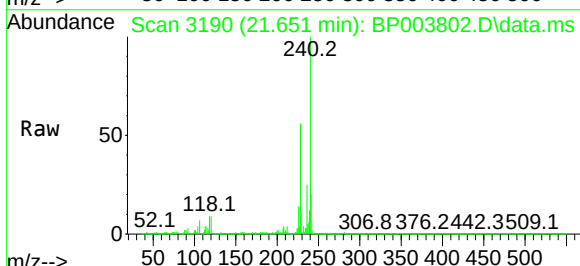
Instrument :
BNA_P
ClientSampled :

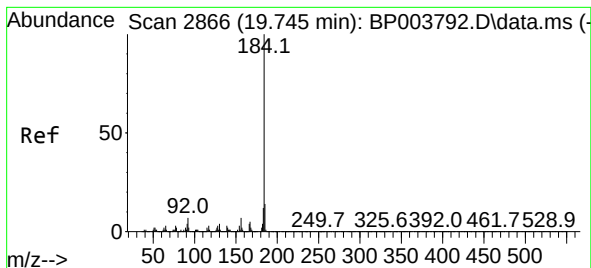
Tgt Ion:202 Resp: 2206958
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:240 Resp: 723197
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.9 20.8 31.2





#77

Benzidine

Concen: 47.56 ng

RT: 19.751 min Scan# 2867

Delta R.T. 0.006 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

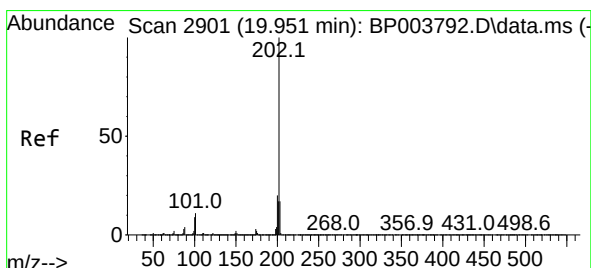
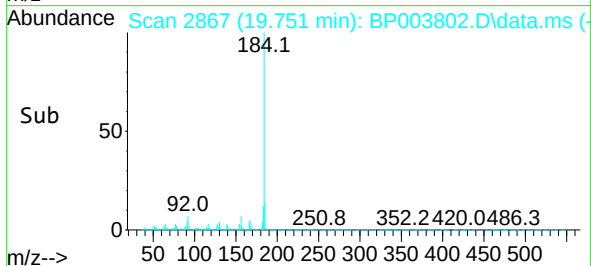
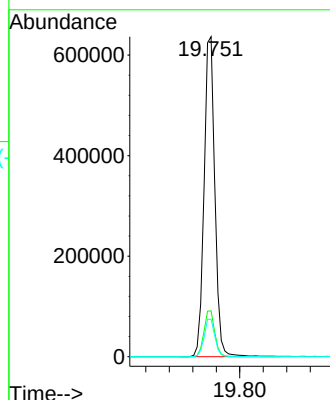
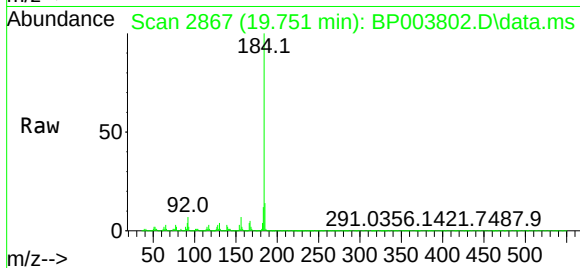
Tgt Ion:184 Resp: 811228

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 46.02 ng

RT: 19.951 min Scan# 2901

Delta R.T. -0.000 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

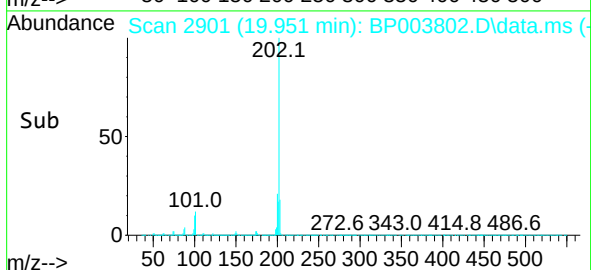
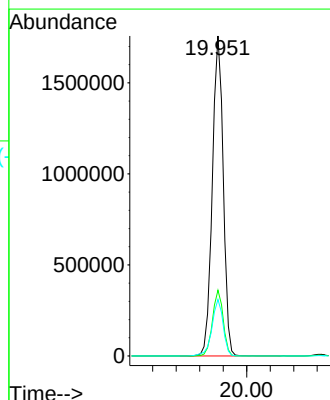
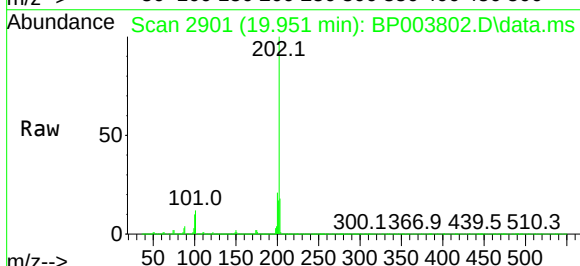
Tgt Ion:202 Resp: 2258362

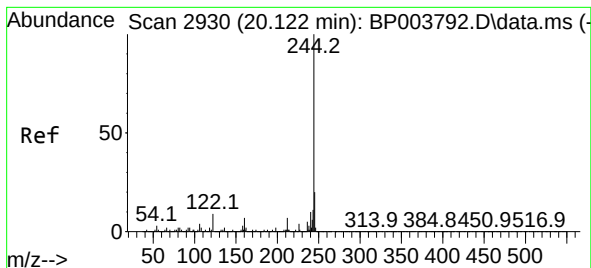
Ion Ratio Lower Upper

202 100

200 20.6 17.1 25.7

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 83.98 ng

RT: 20.128 min Scan# 2931

Delta R.T. 0.006 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

Tgt Ion:244 Resp: 3143548

Ion Ratio Lower Upper

244 100

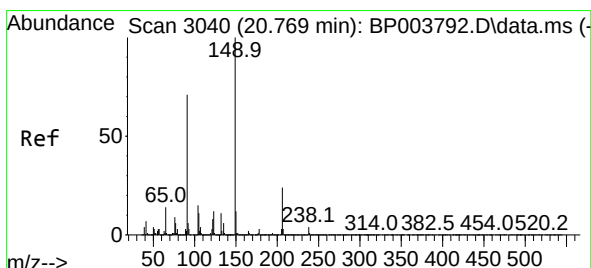
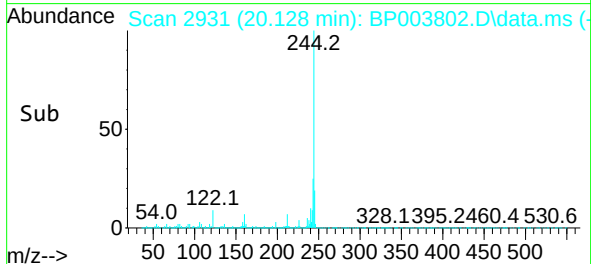
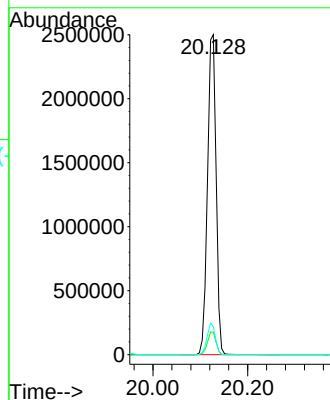
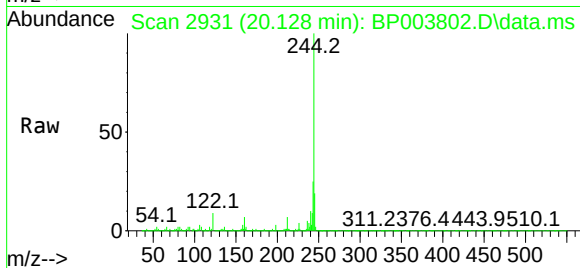
212 7.0 5.8 8.6

122 8.8 7.8 11.8

Instrument :

BNA_P

ClientSampled :



#80

Butylbenzylphthalate

Concen: 46.42 ng

RT: 20.769 min Scan# 3040

Delta R.T. -0.000 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

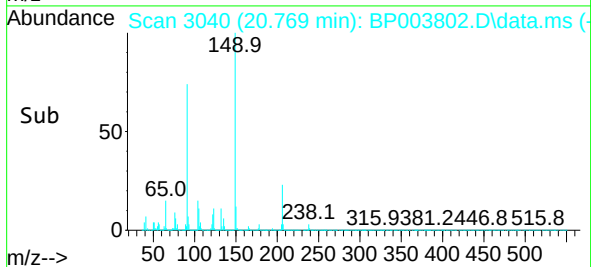
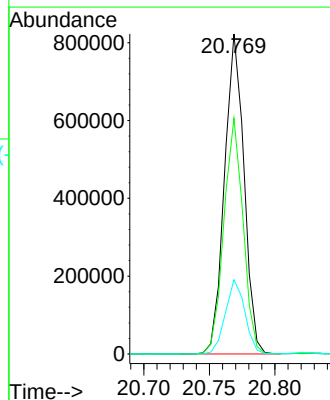
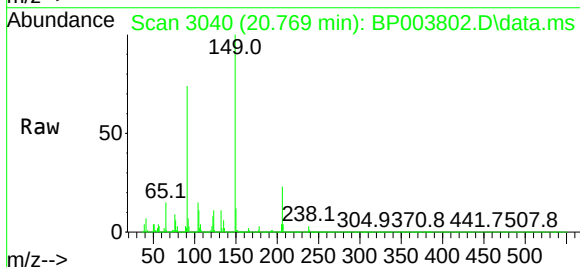
Tgt Ion:149 Resp: 848826

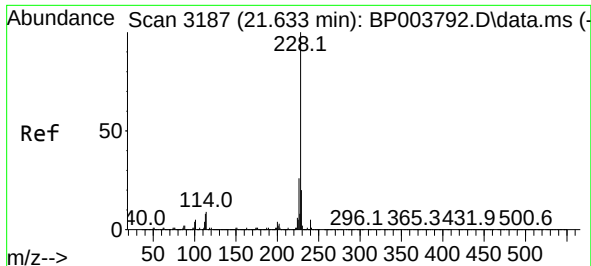
Ion Ratio Lower Upper

149 100

91 73.7 45.4 68.0#

206 23.2 17.1 25.7

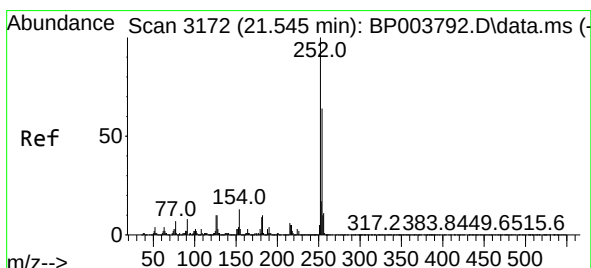
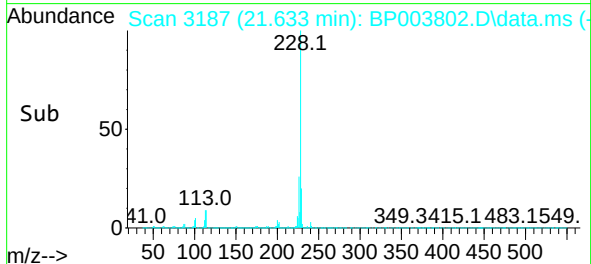
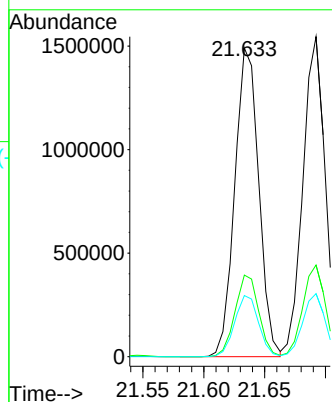
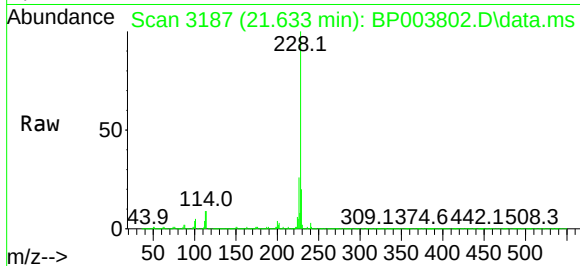




#81
Benzo(a)anthracene
Concen: 42.90 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

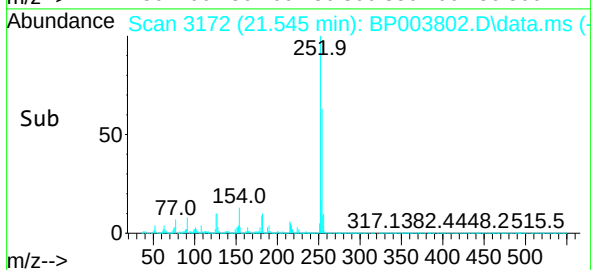
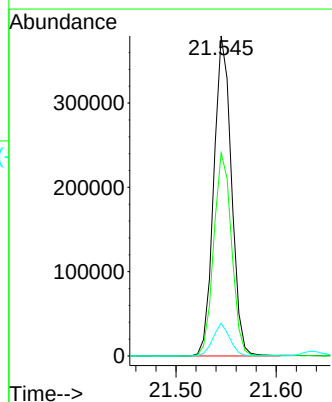
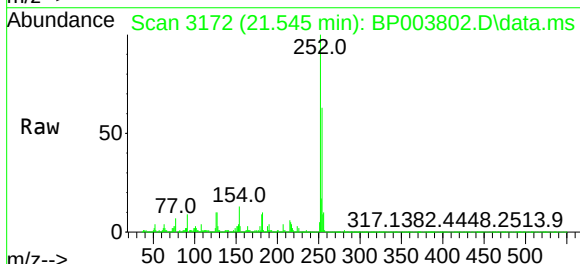
Instrument :
BNA_P
ClientSampled :

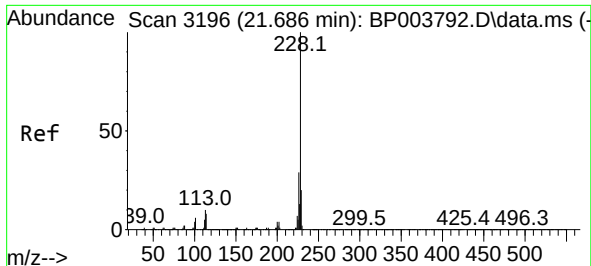
Tgt Ion:228 Resp: 2045933
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.13 ng
RT: 21.545 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:252 Resp: 462807
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 10.3 7.9 11.9

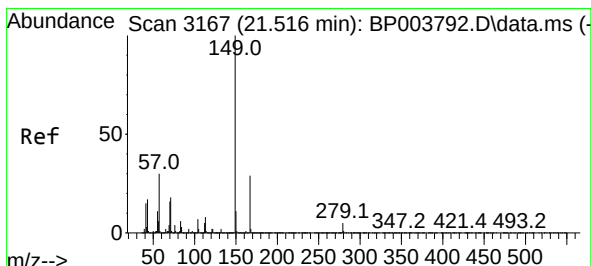
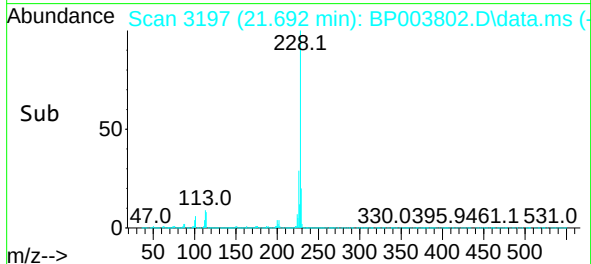
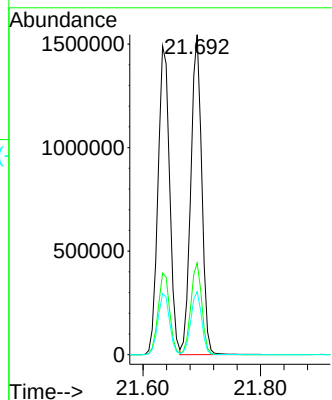
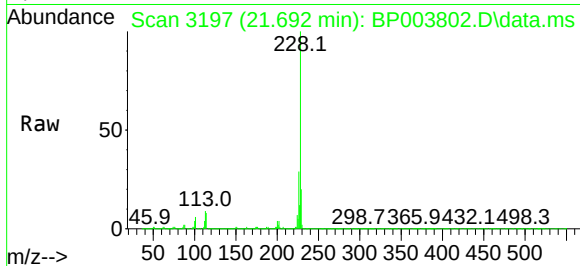




#83
Chrysene
Concen: 43.23 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

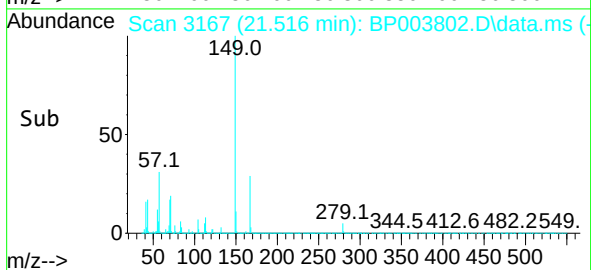
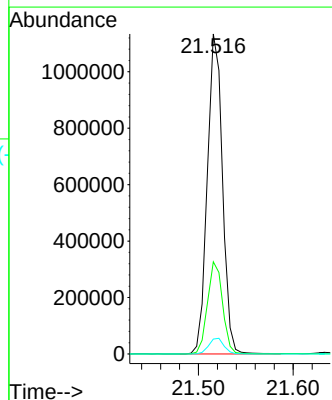
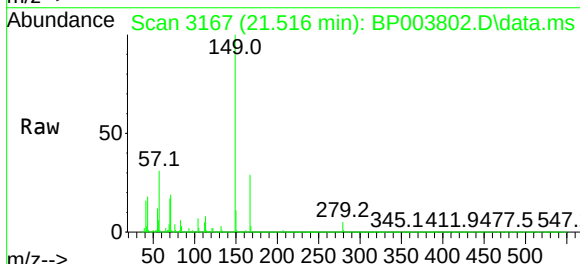
Instrument :
BNA_P
ClientSampled :

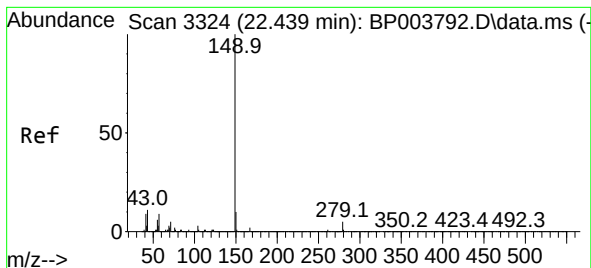
Tgt Ion:228 Resp: 1981093
Ion Ratio Lower Upper
228 100
226 28.6 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.57 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:149 Resp: 1255268
Ion Ratio Lower Upper
149 100
167 28.8 22.6 34.0
279 4.7 4.2 6.2

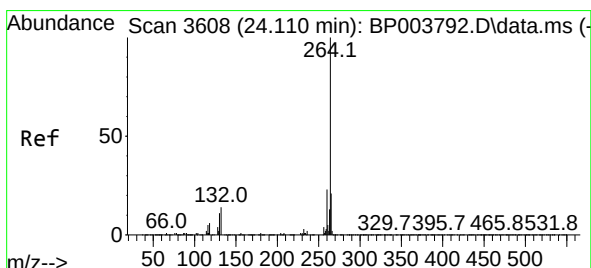
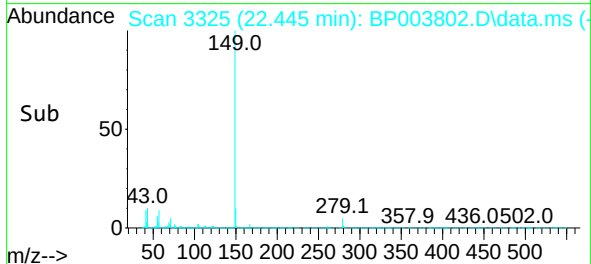
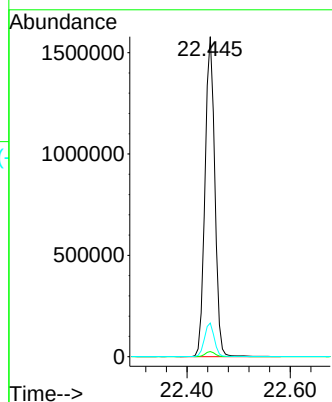
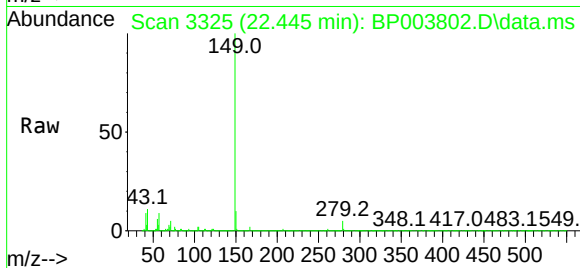




#85
Di-n-octyl phthalate
Concen: 46.17 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

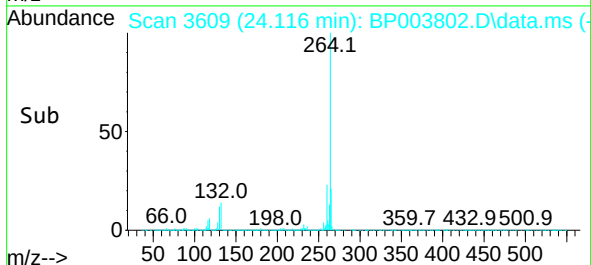
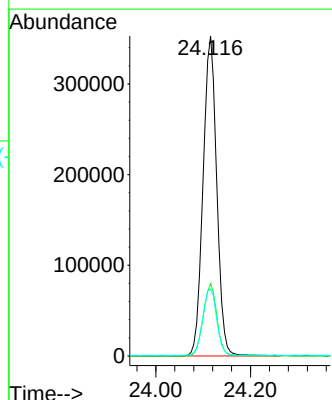
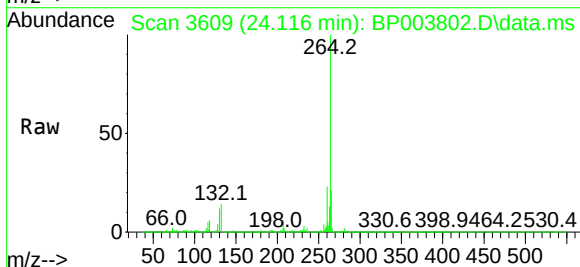
Instrument :
BNA_P
ClientSampled :

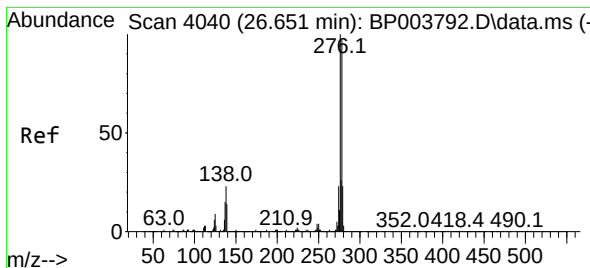
Tgt Ion:149 Resp: 2073570
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.116 min Scan# 3609
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:264 Resp: 705249
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.17 ng

RT: 26.662 min Scan# 4042

Delta R.T. 0.012 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

Tgt Ion:276 Resp: 2094751

Ion Ratio Lower Upper

276 100

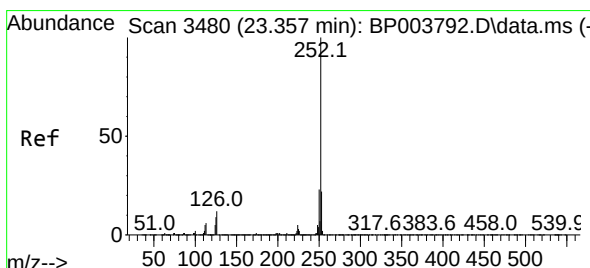
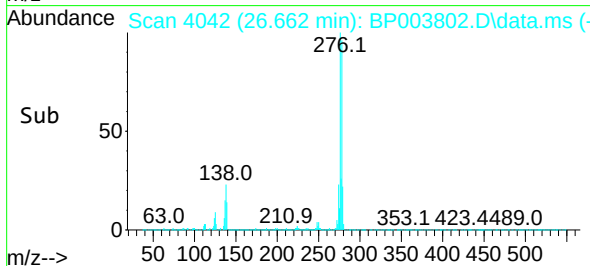
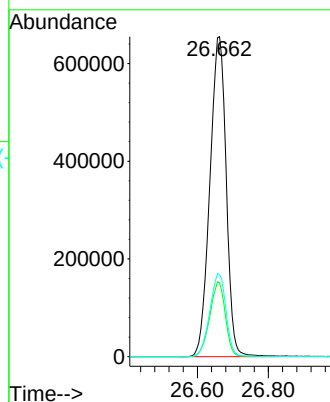
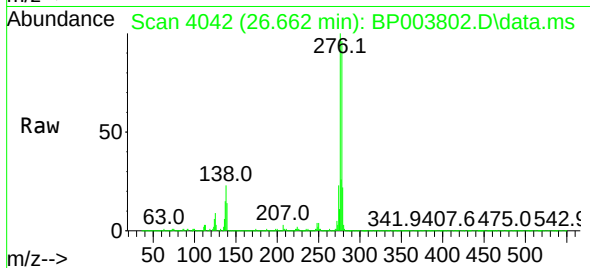
138 22.4 18.7 28.1

277 25.7 20.4 30.6

Instrument :

BNA_P

ClientSampled :



#88

Benzo(b)fluoranthene

Concen: 44.14 ng

RT: 23.369 min Scan# 3482

Delta R.T. 0.012 min

Lab File: BP003802.D

Acq: 04 Nov 2020 11:47

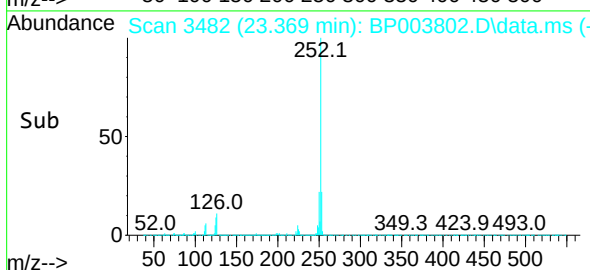
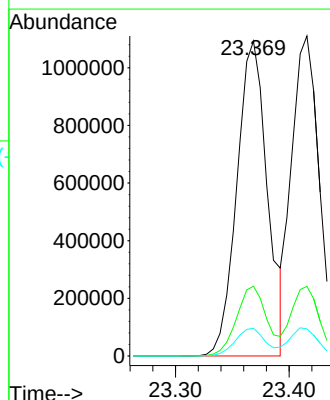
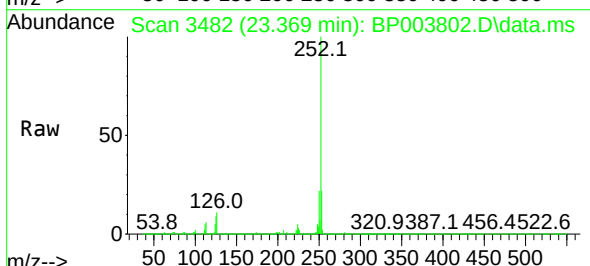
Tgt Ion:252 Resp: 2036972

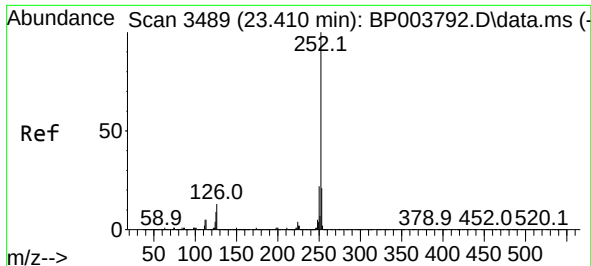
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.8 7.3 10.9

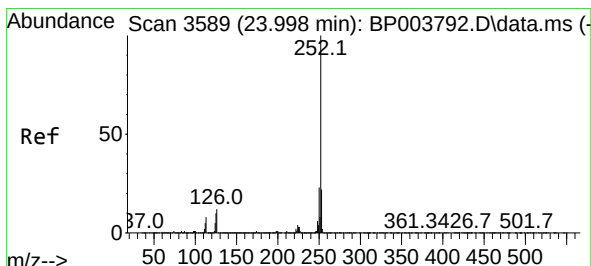
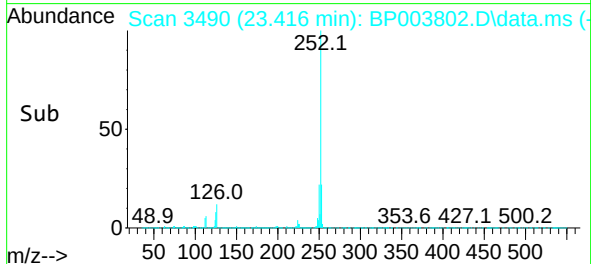
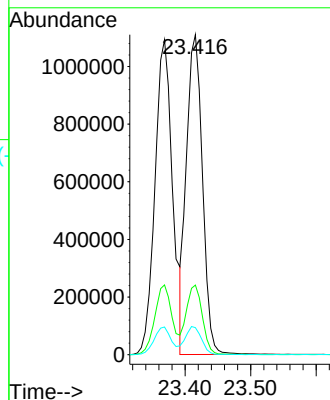
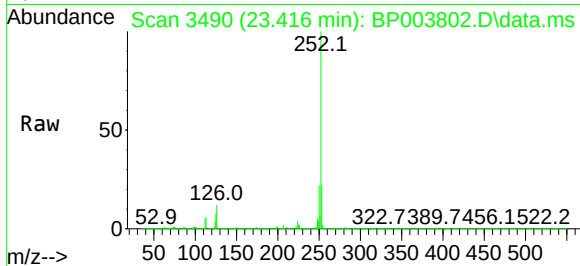




#89
Benzo(k)fluoranthene
Concen: 41.20 ng
RT: 23.416 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

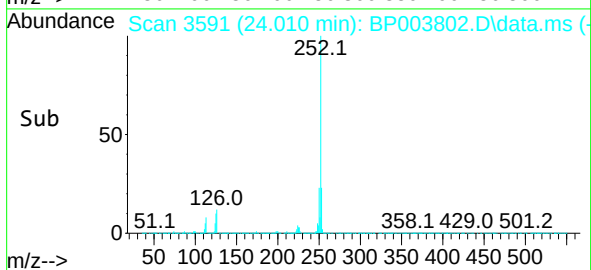
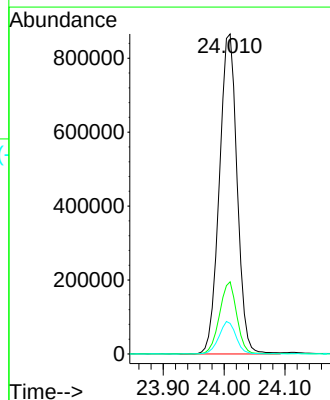
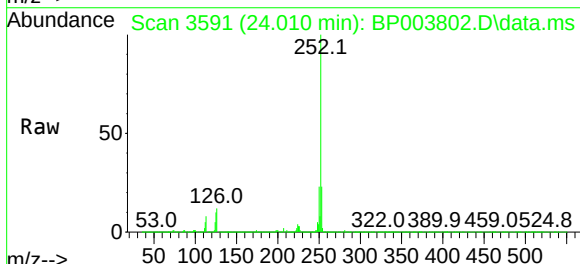
Instrument :
BNA_P
ClientSampled :

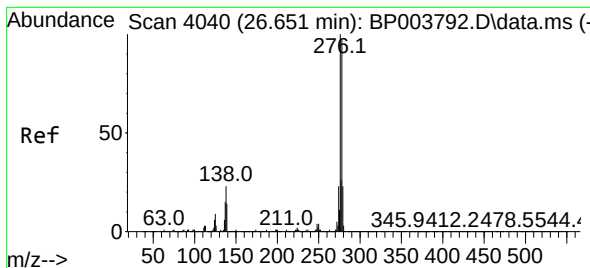
Tgt Ion:252 Resp: 1877685
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.00 ng
RT: 24.010 min Scan# 3591
Delta R.T. 0.012 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:252 Resp: 1751772
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.5 8.2 12.4

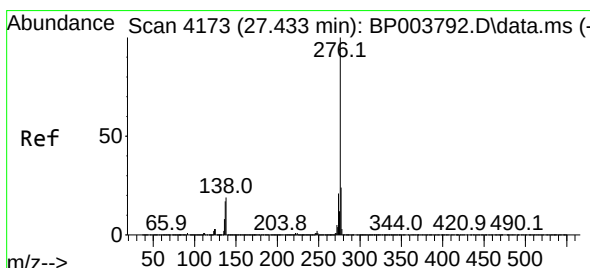
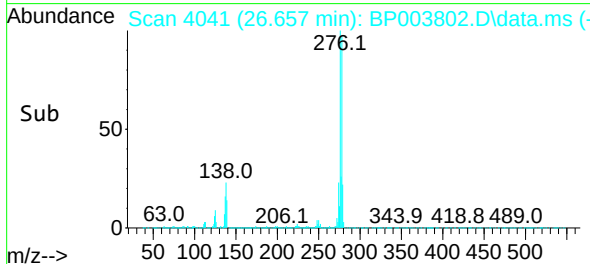
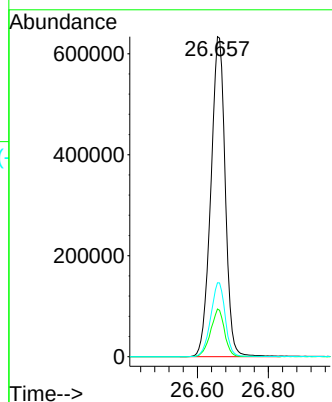
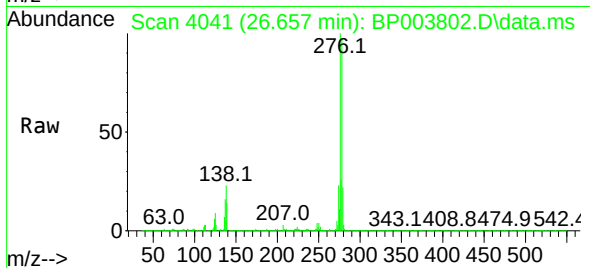




#91
Dibenzo(a,h)anthracene
Concen: 42.11 ng
RT: 26.657 min Scan# 4041
Delta R.T. 0.006 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Instrument :
BNA_P
ClientSampled :

Tgt Ion:278 Resp: 1785880
Ion Ratio Lower Upper
278 100
139 14.9 12.4 18.6
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.70 ng
RT: 27.445 min Scan# 4175
Delta R.T. 0.012 min
Lab File: BP003802.D
Acq: 04 Nov 2020 11:47

Tgt Ion:276 Resp: 1752710
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 18.7 16.6 24.8

