

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003792.D
 Acq On : 03 Nov 2020 13:50
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 14:56:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 14:52:25 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	153238	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	600289	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	382674	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	795444	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	771480	20.00	ng	0.00
86) Perylene-d12	24.110	264	791495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	701520	36.09	ng	0.00
7) Phenol-d6	7.458	99	1015331	43.10	ng	0.00
23) Nitrobenzene-d5	9.458	82	891596	36.41	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	366479	26.60	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2006832	30.23	ng	0.00
79) Terphenyl-d14	20.122	244	2946551	33.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	148433	30.97	ng	# 63
3) Pyridine	3.946	79	444770	26.76	ng	# 61
4) n-Nitrosodimethylamine	3.846	42	203353	33.47	ng	# 56
6) Aniline	7.599	93	579431	44.09	ng	# 82
8) 2-Chlorophenol	7.864	128	376653	43.50	ng	# 80
9) Benzaldehyde	7.399	77	223153	42.35	ng	82
10) Phenol	7.481	94	485595	43.36	ng	81
11) bis(2-Chloroethyl)ether	7.687	93	390081	44.24	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	449983	40.87	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	454752	38.63	ng	97
14) 1,2-Dichlorobenzene	8.663	146	436692	40.99	ng	96
15) Benzyl Alcohol	8.528	79	361390	42.67	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.822	45	652182	69.86	ng	81
17) 2-Methylphenol	8.752	107	322277	39.52	ng	# 94
18) Hexachloroethane	9.411	117	166673	36.02	ng	95
19) n-Nitroso-di-n-propyla...	9.099	70	310399	42.90	ng	# 77
20) 3+4-Methylphenols	9.075	107	435286	40.73	ng	94
22) Acetophenone	9.111	105	601278	39.77	ng	# 85
24) Nitrobenzene	9.499	77	457742	38.80	ng	# 79
25) Isophorone	10.022	82	797877	38.77	ng	# 90
26) 2-Nitrophenol	10.222	139	188430	37.00	ng	# 71
27) 2,4-Dimethylphenol	10.287	122	296959	37.52	ng	92
28) bis(2-Chloroethoxy)met...	10.499	93	533809	39.62	ng	96
29) 2,4-Dichlorophenol	10.775	162	365553	36.49	ng	96
30) 1,2,4-Trichlorobenzene	10.993	180	430954	33.59	ng	99
31) Naphthalene	11.175	128	1186690	34.96	ng	99
32) Benzoic acid	10.434	122	191810	40.99	ng	# 78
33) 4-Chloroaniline	11.263	127	516655	35.83	ng	# 89
34) Hexachlorobutadiene	11.493	225	280058	28.42	ng	99
35) Caprolactam	11.993	113	116702	35.75	ng	# 12
36) 4-Chloro-3-methylphenol	12.381	107	391867	36.47	ng	89
37) 2-Methylnaphthalene	12.757	142	852729	35.52	ng	97
38) 1-Methylnaphthalene	12.975	142	806882	33.47	ng	99
40) 1,2,4,5-Tetrachloroben...	13.134	216	467684	28.30	ng	99
41) Hexachlorocyclopentadiene	13.134	237	246350	28.65	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	299062	31.57	ng	99

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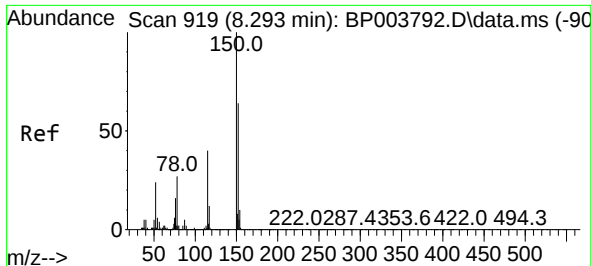
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	313019	30.16	ng	96
46) 1,1'-Biphenyl	13.746	154	1086079	32.18	ng	97
47) 2-Chloronaphthalene	13.793	162	897261	31.97	ng	99
48) 2-Nitroaniline	13.969	65	285537	42.40	ng #	59
49) Acenaphthylene	14.634	152	1326364	37.34	ng	99
50) Dimethylphthalate	14.340	163	1102081	33.90	ng	99
51) 2,6-Dinitrotoluene	14.451	165	232894	34.52	ng #	70
52) Acenaphthene	14.975	154	877602	37.58	ng	93
53) 3-Nitroaniline	14.781	138	257635	40.65	ng #	75
54) 2,4-Dinitrophenol	14.981	184	100563	34.30	ng #	1
55) Dibenzofuran	15.298	168	1293810	30.66	ng	100
56) 4-Nitrophenol	15.093	139	192024	40.70	ng #	62
57) 2,4-Dinitrotoluene	15.234	165	318571	32.19	ng #	68
58) Fluorene	15.945	166	1032968	30.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	283380	27.46	ng	98
60) Diethylphthalate	15.693	149	1081509	31.76	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	561043	28.84	ng	98
62) 4-Nitroaniline	15.940	138	269777	35.74	ng	84
63) Azobenzene	16.216	77	1028806	34.41	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	150708	36.27	ng	85
66) n-Nitrosodiphenylamine	16.134	169	906961	39.10	ng	98
67) 4-Bromophenyl-phenylether	16.816	248	346565	35.35	ng	99
68) Hexachlorobenzene	16.975	284	389344	34.08	ng	98
69) Atrazine	17.063	200	306734	37.32	ng	99
70) Pentachlorophenol	17.298	266	197894	35.30	ng	98
71) Phenanthrene	17.675	178	1634182	37.84	ng	99
72) Anthracene	17.763	178	1588931	37.60	ng	99
73) Carbazole	18.010	167	1477477	40.94	ng	98
74) Di-n-butylphthalate	18.534	149	1796145	41.30	ng #	99
75) Fluoranthene	19.598	202	1921532	38.24	ng	99
77) Benzidine	19.745	184	738299	46.16	ng	100
78) Pyrene	19.951	202	1973067	37.72	ng	98
80) Butylbenzylphthalate	20.769	149	779635	46.10	ng #	84
81) Benzo(a)anthracene	21.633	228	1892729	37.94	ng	98
82) 3,3'-Dichlorobenzidine	21.545	252	667127	38.34	ng	99
83) Chrysene	21.686	228	1806247	37.86	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1124270	46.88	ng	99
85) Di-n-octyl phthalate	22.439	149	1887960	44.83	ng #	86
87) Indeno(1,2,3-cd)pyrene	26.651	276	2054423	36.28	ng	99
88) Benzo(b)fluoranthene	23.357	252	1824866	37.23	ng	100
89) Benzo(k)fluoranthene	23.410	252	1863963	37.99	ng	98
90) Benzo(a)pyrene	23.998	252	1723914	37.26	ng	99
91) Dibenzo(a,h)anthracene	26.651	278	1723949	36.44	ng	98
92) Benzo(g,h,i)perylene	27.433	276	1654914	34.81	ng	99

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

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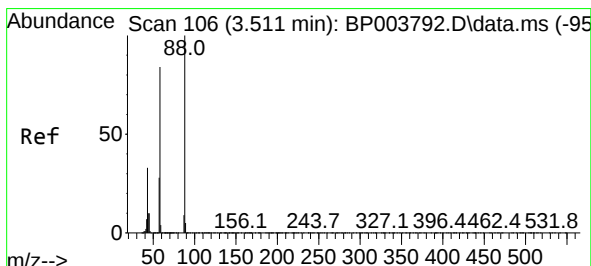
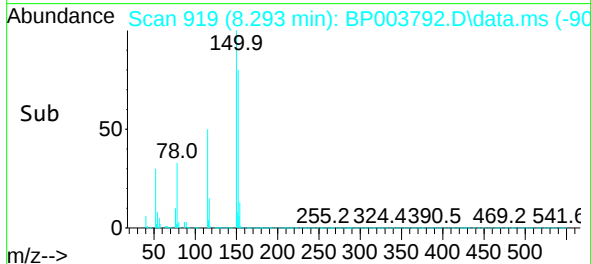
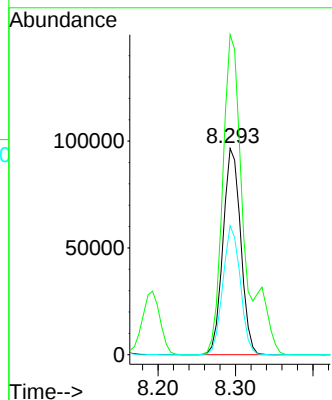
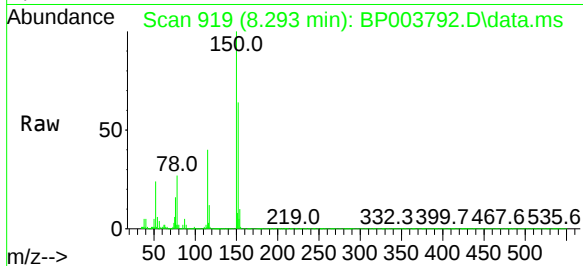




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

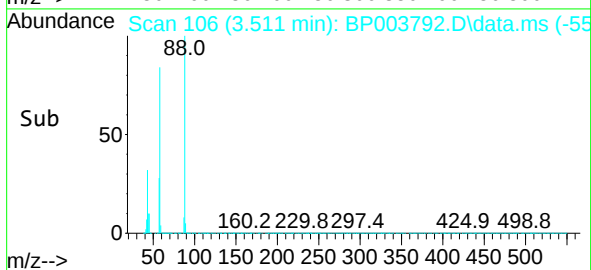
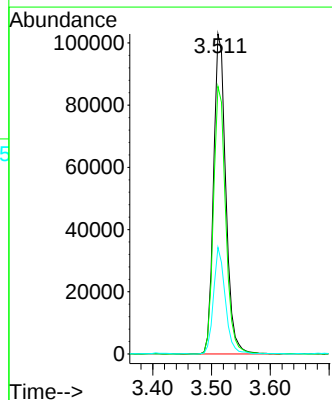
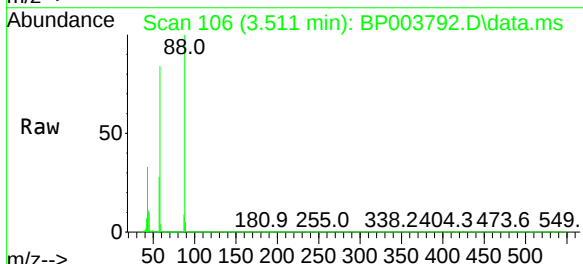
Instrument :
BNA_M
ClientSampleId :

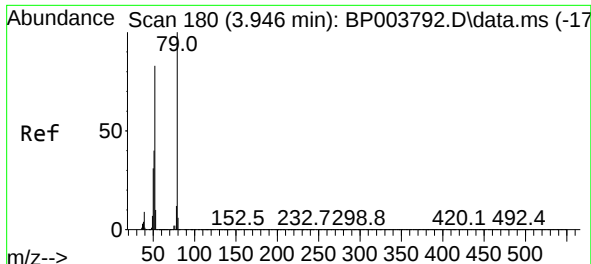
Tgt Ion:152 Resp: 153238
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 62.5 43.8 65.6



#2
1,4-Dioxane
Concen: 30.97 ng
RT: 3.511 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 88 Resp: 148433
Ion Ratio Lower Upper
88 100
58 83.7 44.2 66.4#
43 32.0 15.2 22.8#

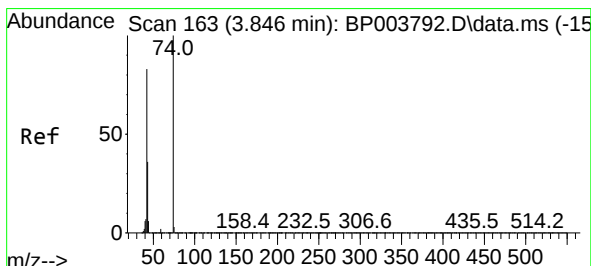
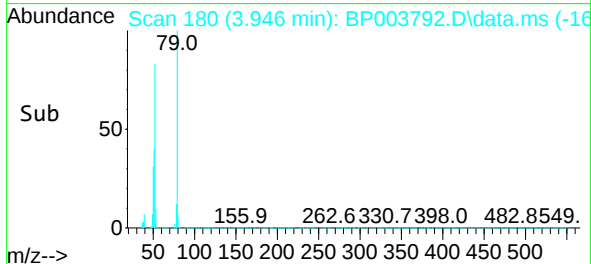
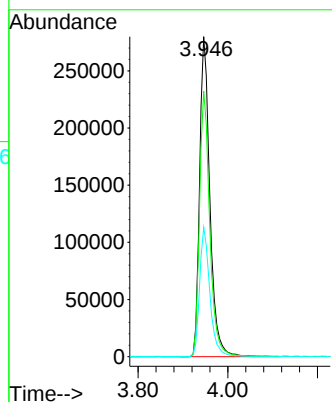
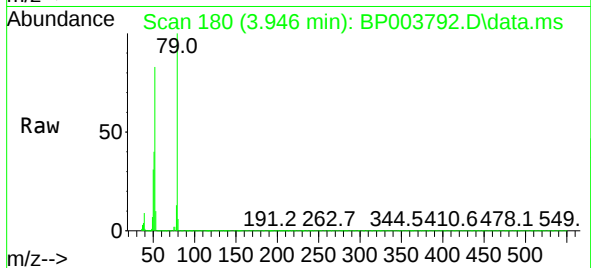




#3
Pyridine
Concen: 26.76 ng
RT: 3.946 min Scan# 180
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

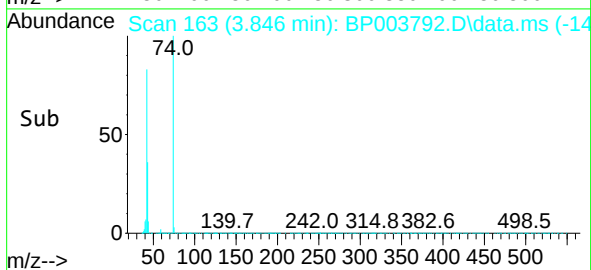
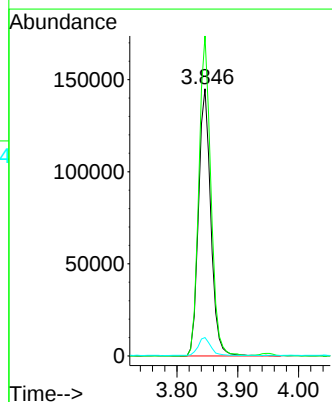
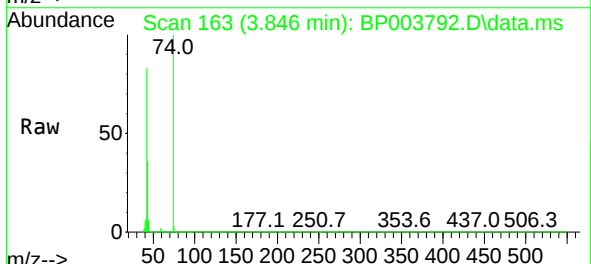
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ClientSampleId :

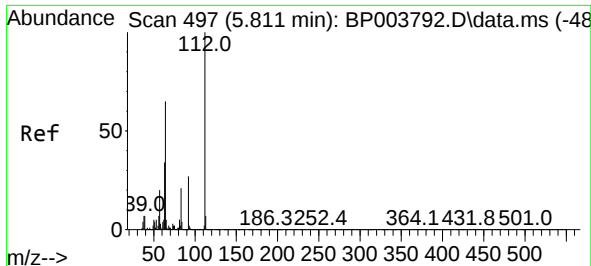
Tgt Ion: 79 Resp: 444770
Ion Ratio Lower Upper
79 100
52 83.0 41.3 61.9#
51 40.4 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 33.47 ng
RT: 3.846 min Scan# 163
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 42 Resp: 203353
Ion Ratio Lower Upper
42 100
74 119.8 148.6 223.0#
44 6.9 5.3 7.9

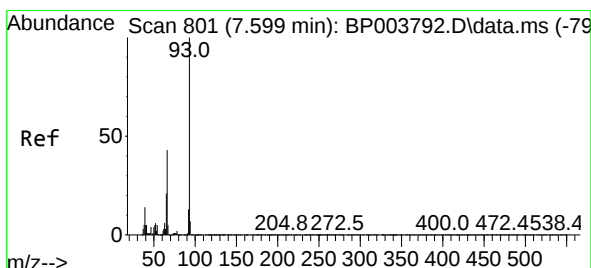
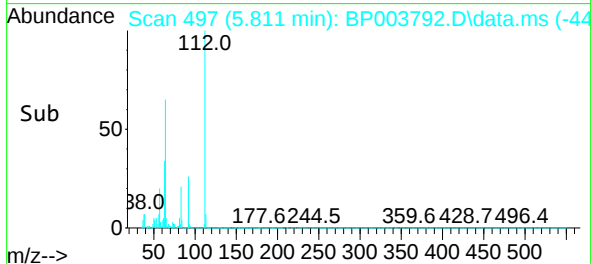
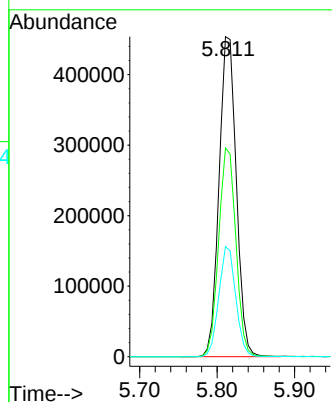
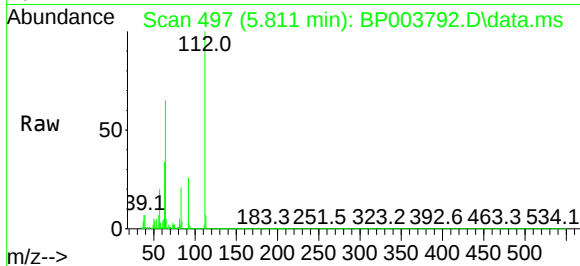




#5
2-Fluorophenol
Concen: 36.09 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

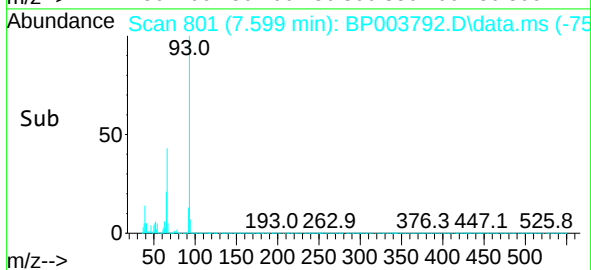
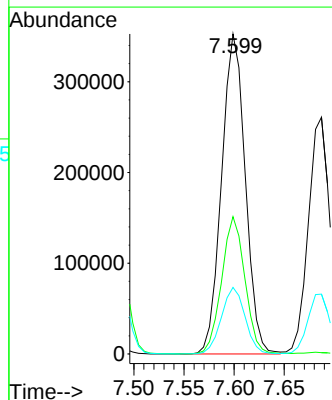
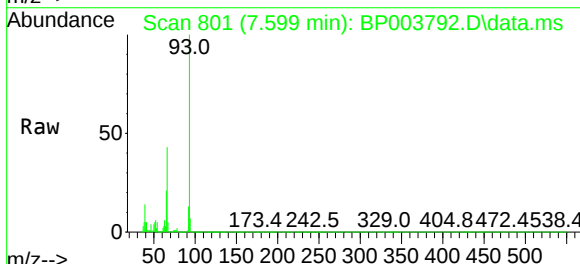
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BNA_M
ClientSampleId :

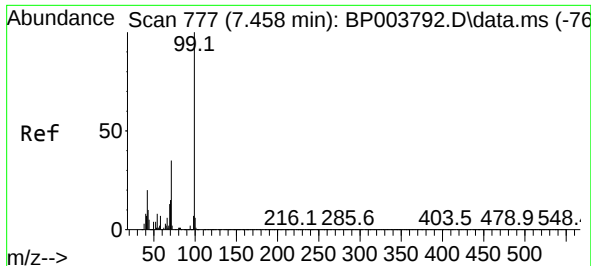
Tgt Ion:112 Resp: 701520
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 34.4 17.0 25.4#



#6
Aniline
Concen: 44.09 ng
RT: 7.599 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 93 Resp: 579431
Ion Ratio Lower Upper
93 100
66 42.9 25.4 38.0#
65 20.8 12.5 18.7#

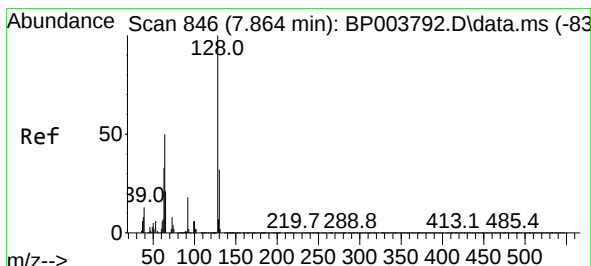
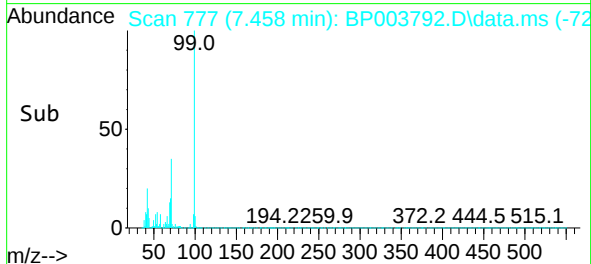
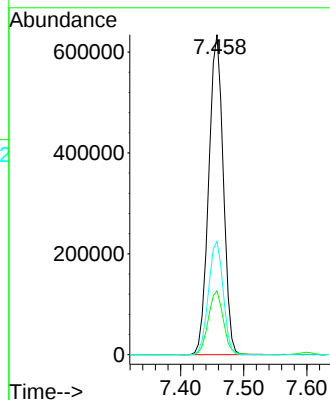
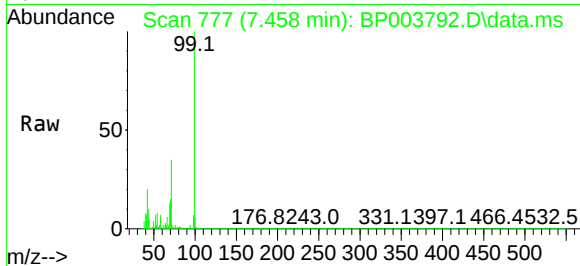




#7
Phenol-d6
Concen: 43.10 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

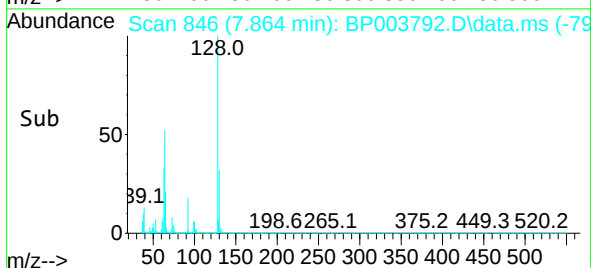
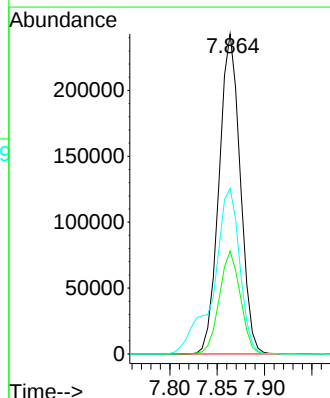
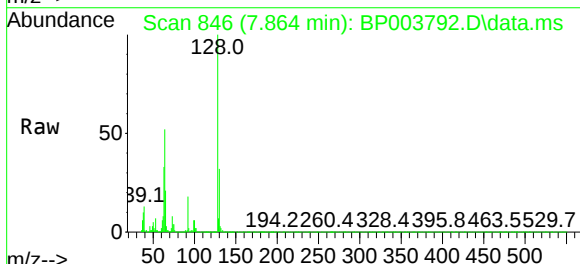
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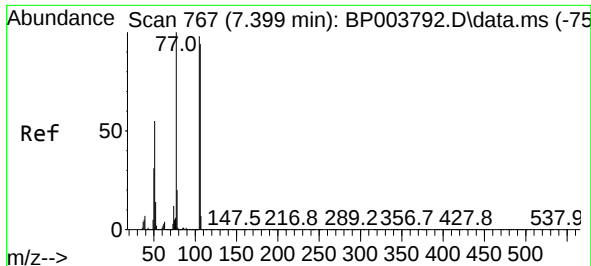
Tgt Ion: 99 Resp: 1015331
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.50 ng
RT: 7.864 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 128 Resp: 376653
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 51.8 10.4 50.4#

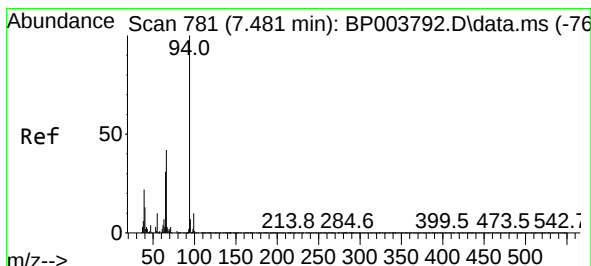
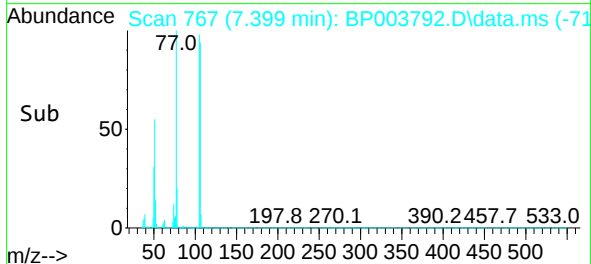
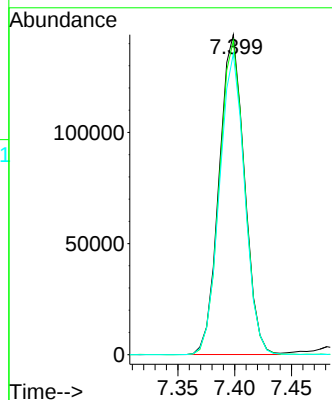
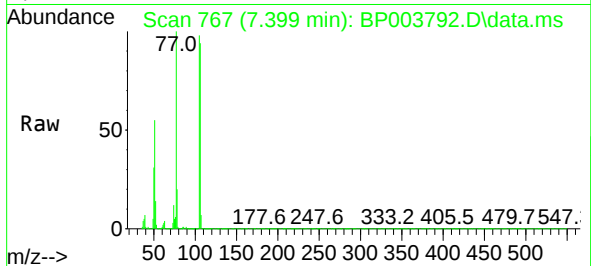




#9
Benzaldehyde
Concen: 42.35 ng
RT: 7.399 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

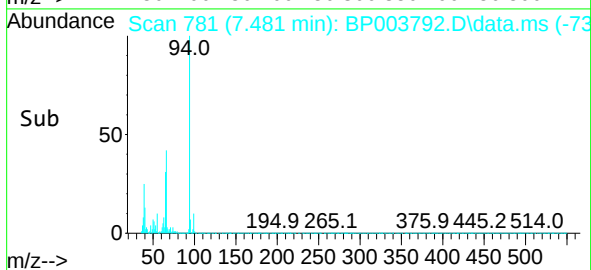
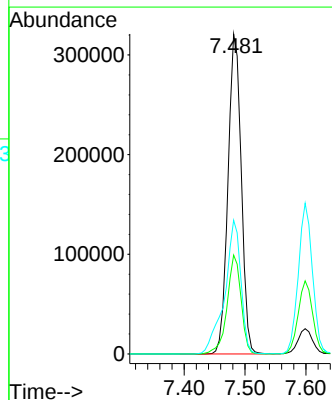
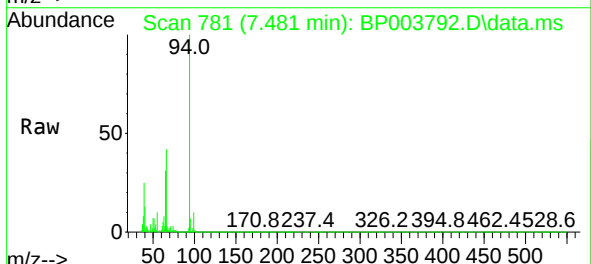
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BNA_M
ClientSampled :

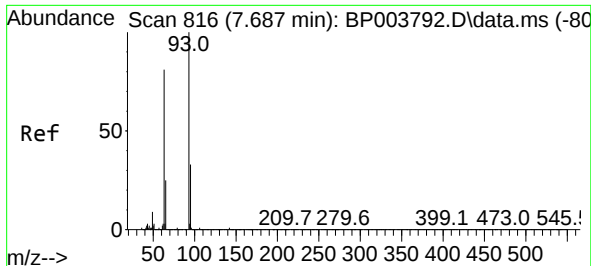
Tgt Ion: 77 Resp: 223153
Ion Ratio Lower Upper
77 100
105 98.1 97.1 137.1
106 94.0 93.7 133.7



#10
Phenol
Concen: 43.36 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 94 Resp: 485595
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 41.8 10.9 50.9

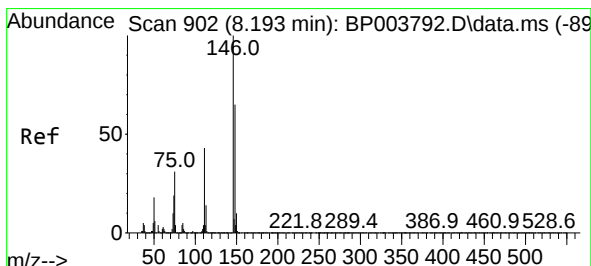
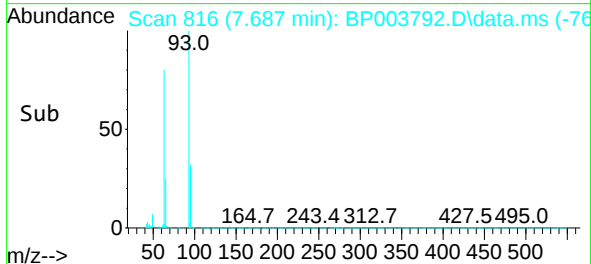
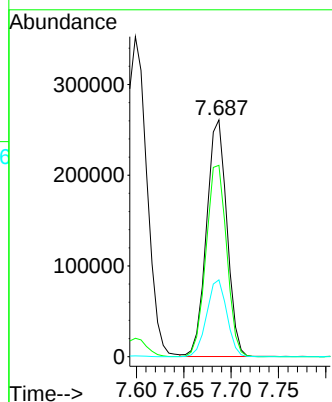
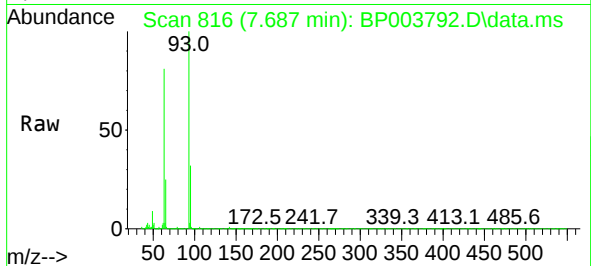




#11
bis(2-Chloroethyl)ether
Concen: 44.24 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

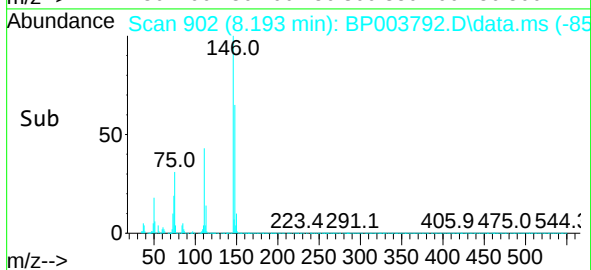
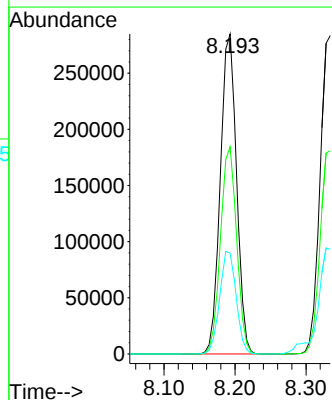
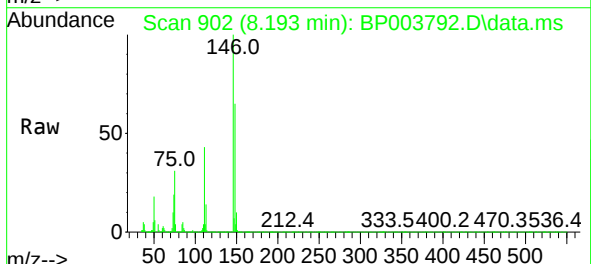
Instrument :
BNA_M
ClientSampleId :

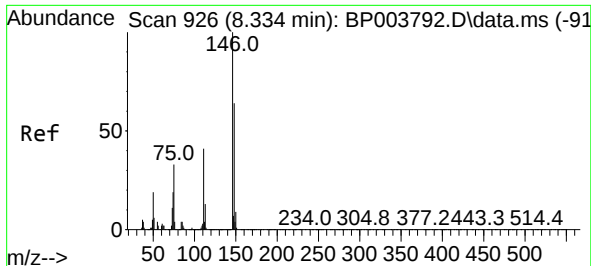
Tgt Ion: 93 Resp: 390081
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.87 ng
RT: 8.193 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:146 Resp: 449983
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 31.5 18.1 27.1#

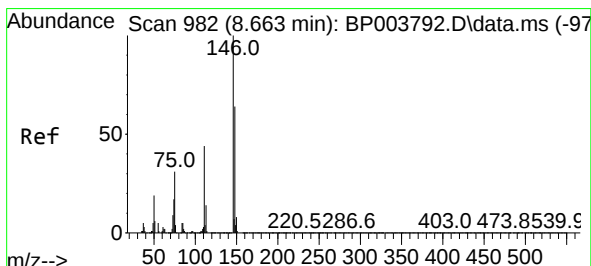
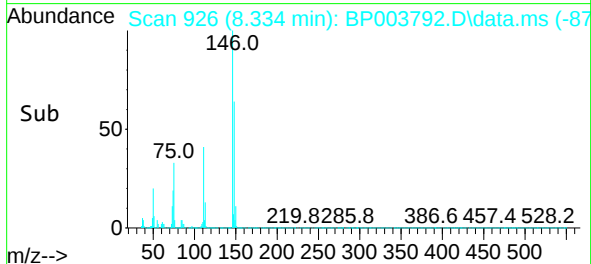
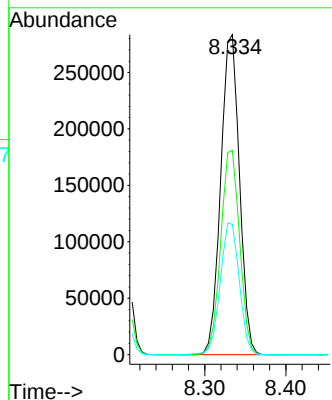
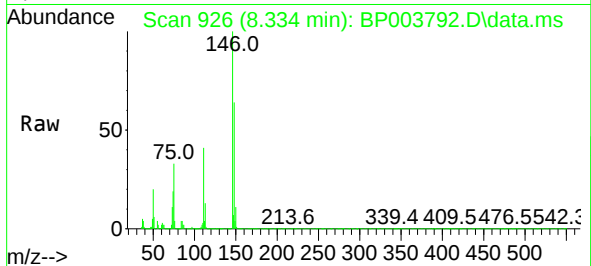




#13
1,4-Dichlorobenzene
Concen: 38.63 ng
RT: 8.334 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

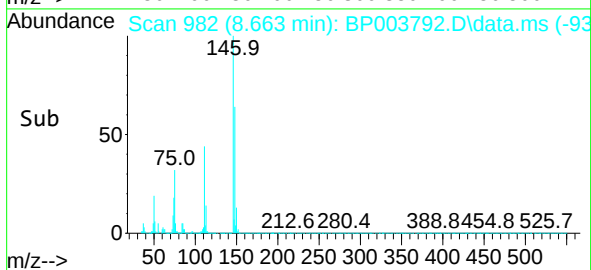
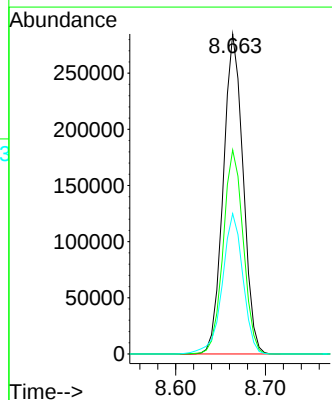
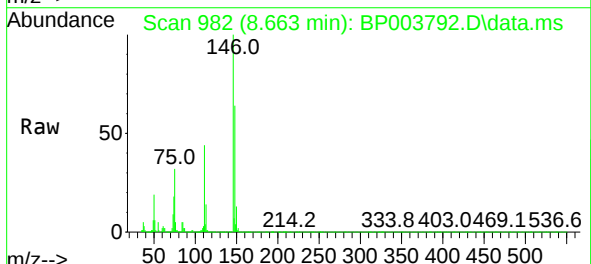
Instrument :
BNA_M
ClientSampled :

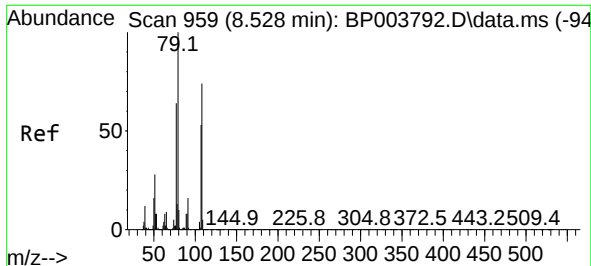
Tgt Ion:146 Resp: 454752
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 40.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.99 ng
RT: 8.663 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:146 Resp: 436692
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 43.9 31.0 46.6

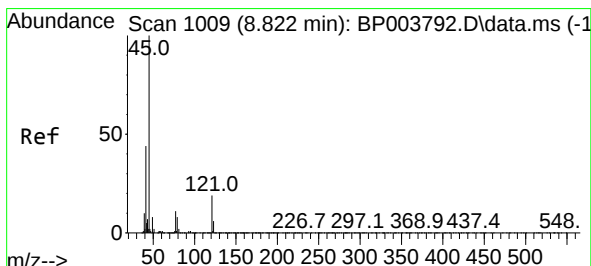
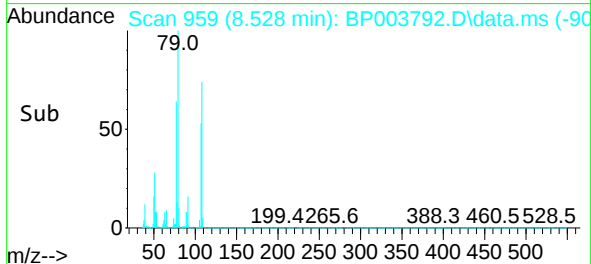
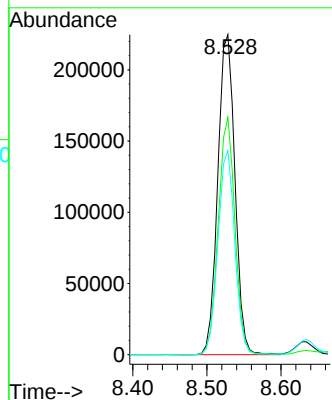
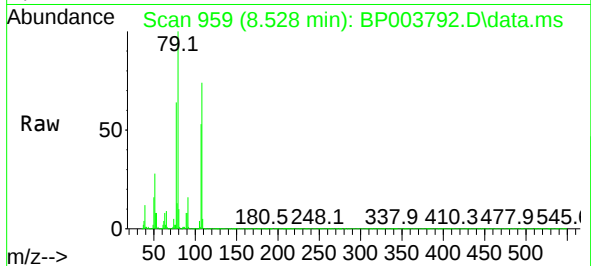




#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

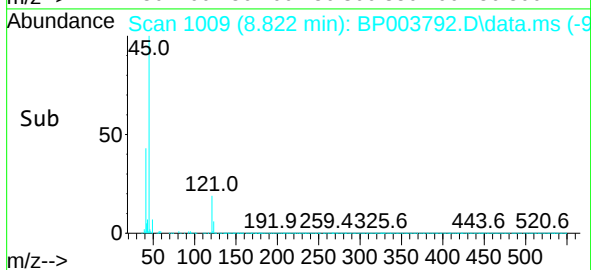
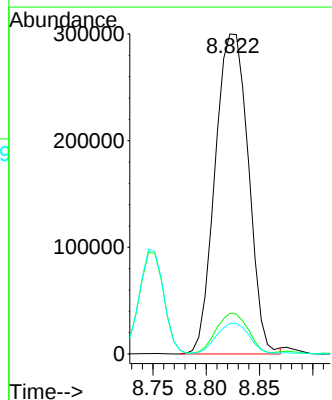
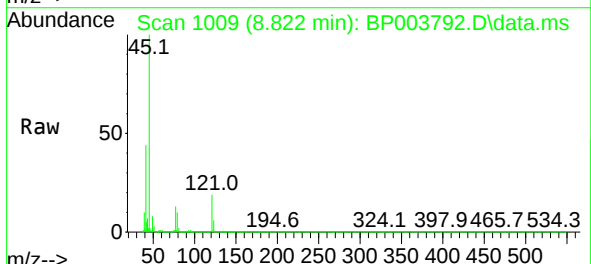
Instrument :
BNA_M
ClientSampleId :

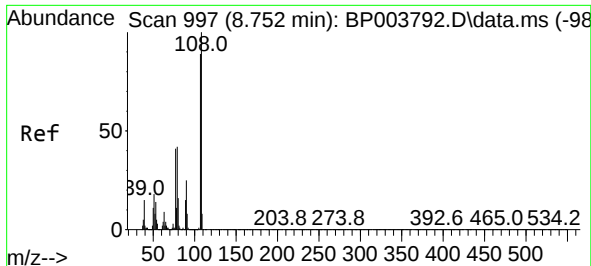
Tgt Ion: 79 Resp: 361390
Ion Ratio Lower Upper
79 100
108 74.2 73.5 110.3
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.86 ng
RT: 8.822 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 45 Resp: 652182
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.6 0.0 36.6

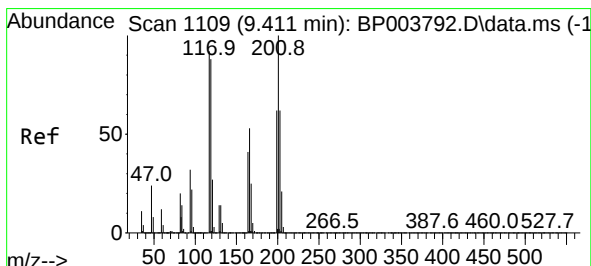
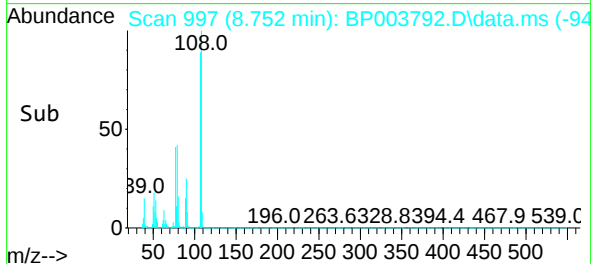
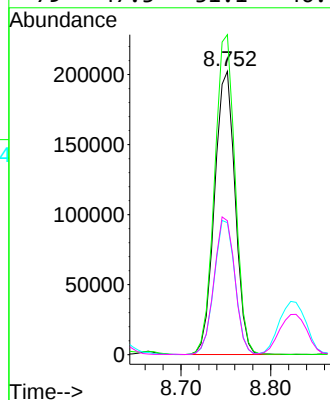
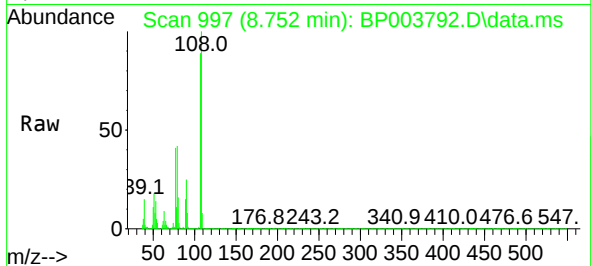




#17
2-Methylphenol
Concen: 39.52 ng
RT: 8.752 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

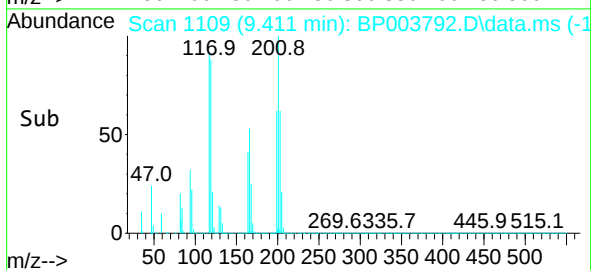
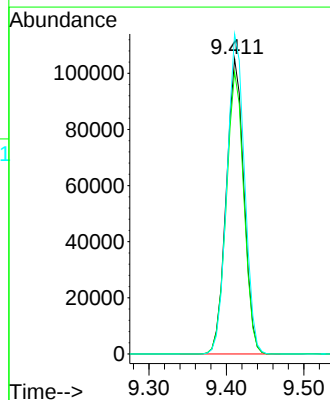
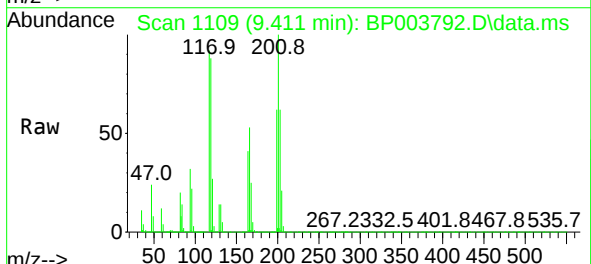
Instrument :
BNA_M
ClientSampled :

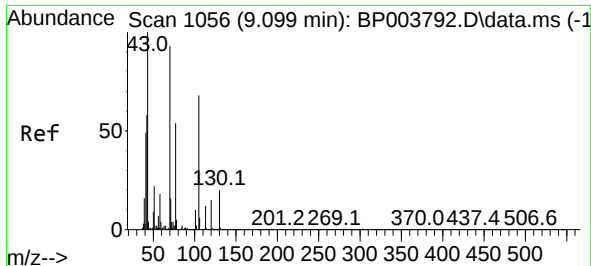
Tgt Ion:	107	Resp:	322277
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.6	134.4
77	46.6	31.8	47.6
79	47.3	31.1	46.7



#18
Hexachloroethane
Concen: 36.02 ng
RT: 9.411 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:	117	Resp:	166673
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.8	118.2
201	108.4	92.3	138.5

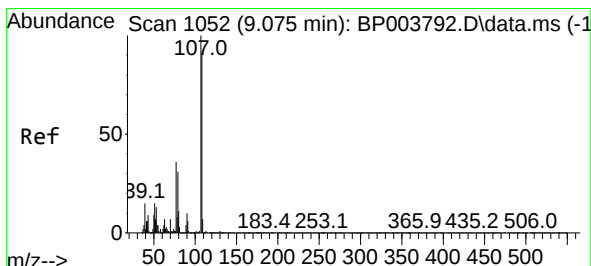
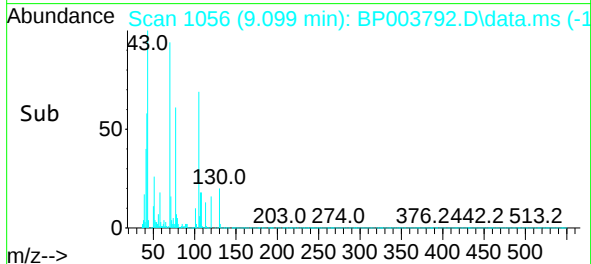
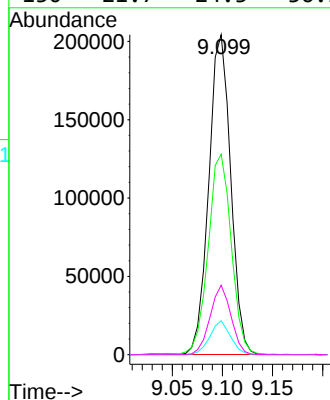
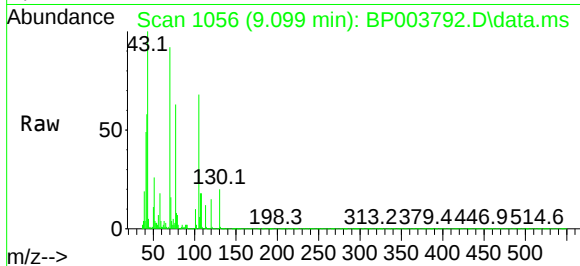




#19
n-Nitroso-di-n-propylamine
Concen: 42.90 ng
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

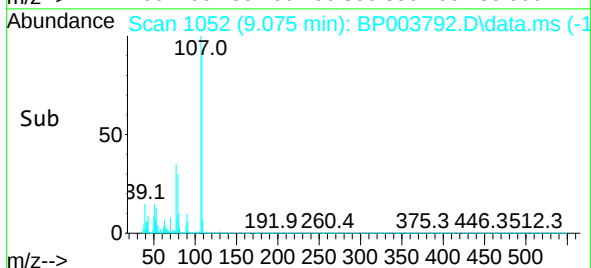
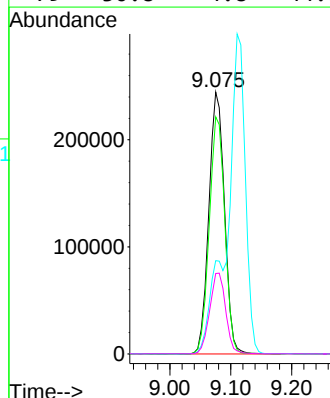
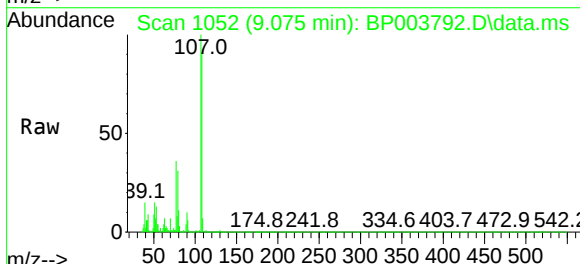
Instrument :
BNA_M
ClientSampleId :

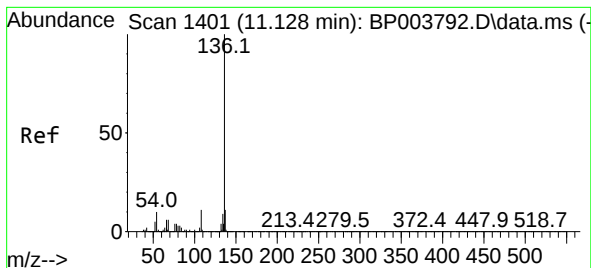
Tgt Ion:	70	Resp:	310399
Ion	Ratio	Lower	Upper
70	100		
42	62.6	32.8	49.2#
101	10.6	9.6	14.4
130	21.7	24.3	36.5#



#20
3+4-Methylphenols
Concen: 40.73 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:	107	Resp:	435286
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.0	109.0
77	35.6	8.5	48.5
79	30.8	4.8	44.8

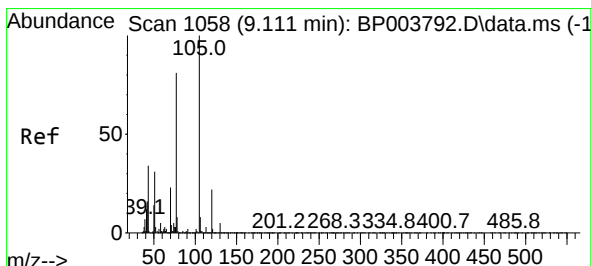
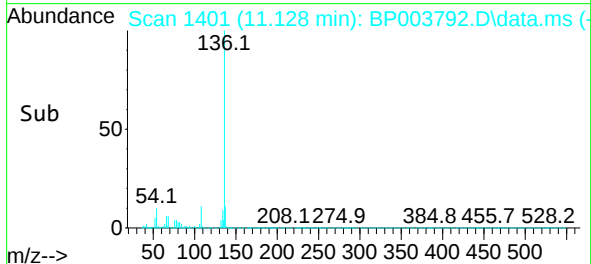
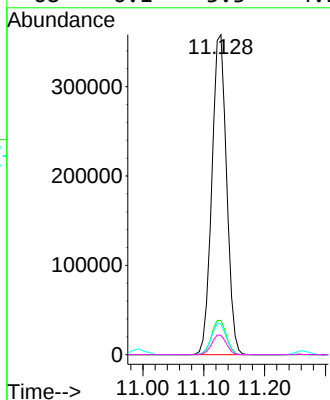
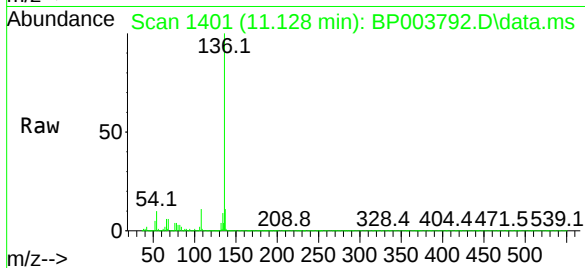




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

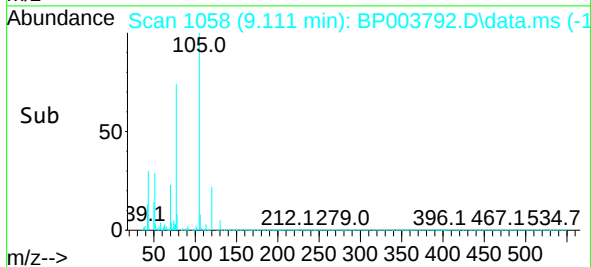
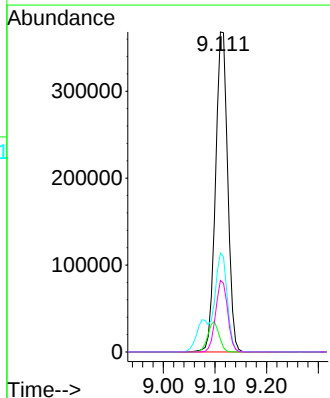
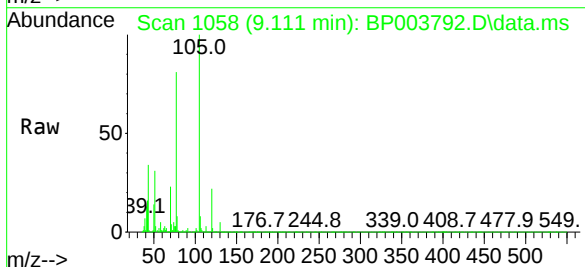
Instrument :
BNA_M
ClientSampleId :

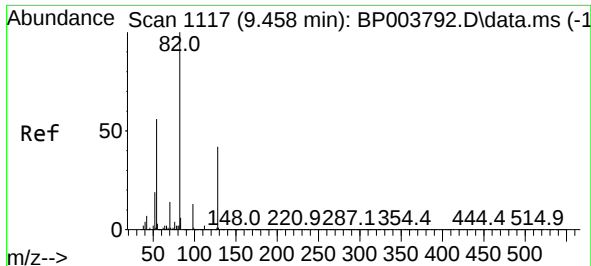
Tgt Ion:	136	Resp:	600289
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.6	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 39.77 ng
RT: 9.111 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:	105	Resp:	601278
Ion Ratio	Lower	Upper	
105	100		
71	4.0	2.6	3.8#
51	30.9	13.5	20.3#
120	22.4	19.6	29.4

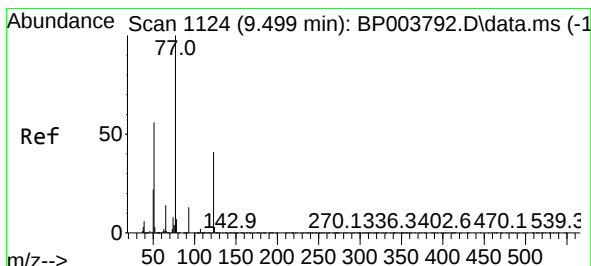
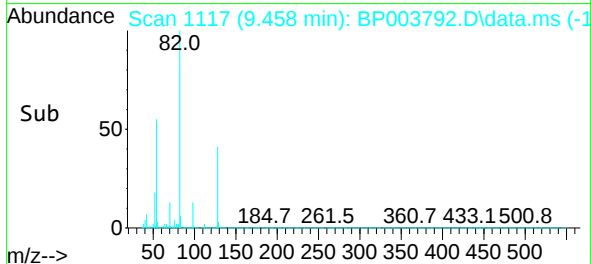
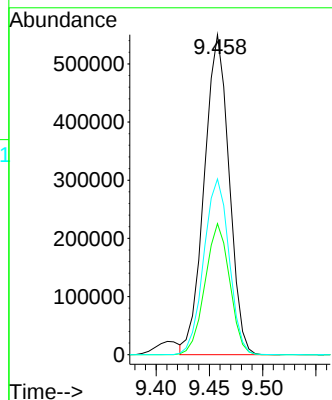
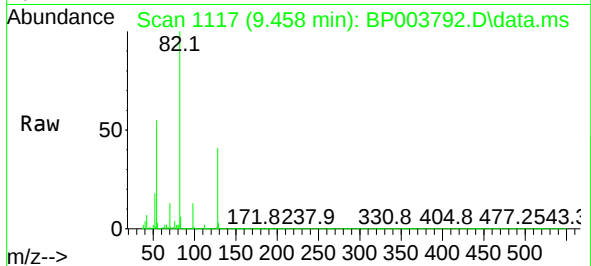




#23
Nitrobenzene-d5
Concen: 36.41 ng
RT: 9.458 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

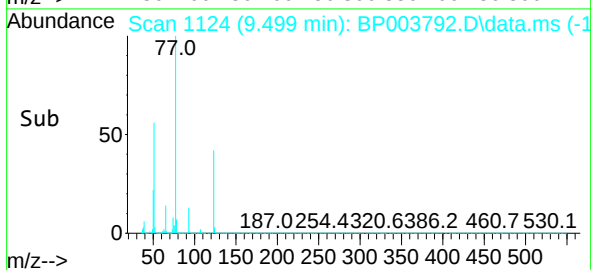
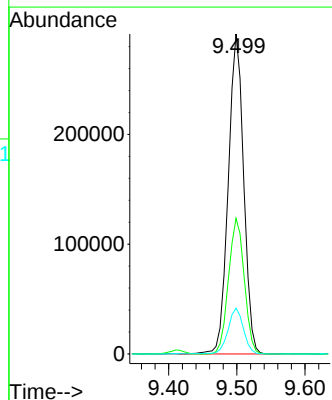
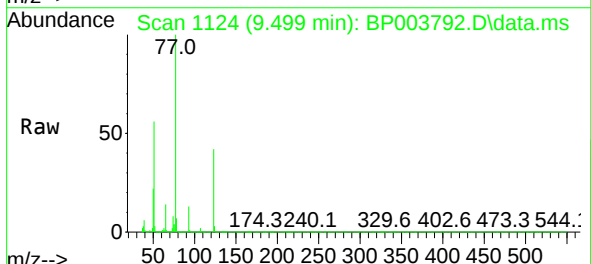
Instrument :
BNA_M
ClientSampled :

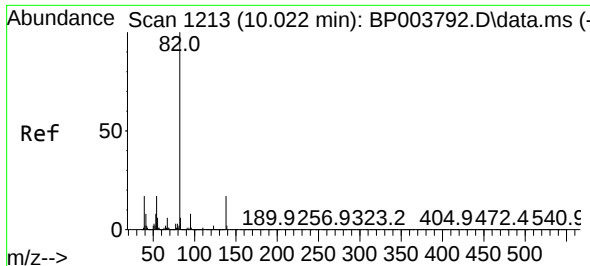
Tgt Ion: 82 Resp: 891596
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 54.9 30.1 45.1#



#24
Nitrobenzene
Concen: 38.80 ng
RT: 9.499 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 77 Resp: 457742
Ion Ratio Lower Upper
77 100
123 42.4 48.6 72.8#
65 14.3 10.0 15.0

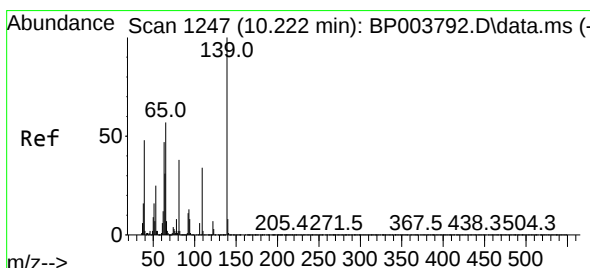
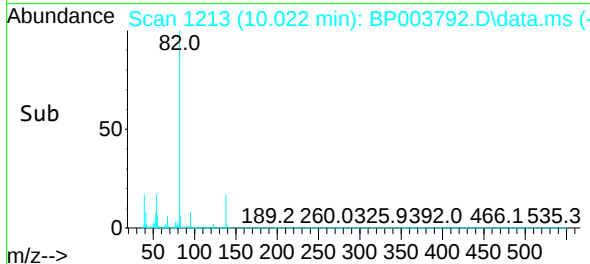
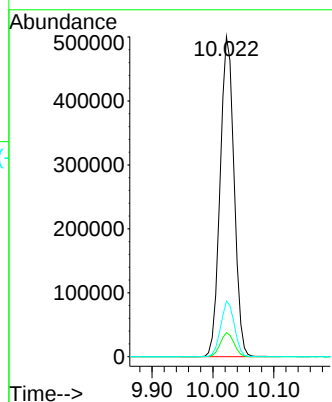
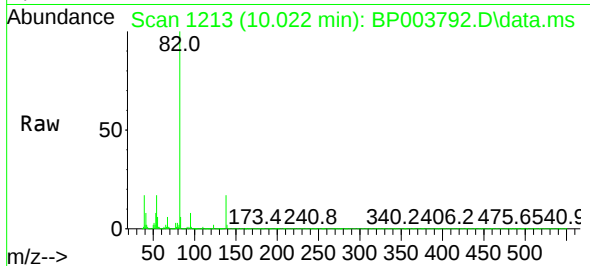




#25
Isophorone
Concen: 38.77 ng
RT: 10.022 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

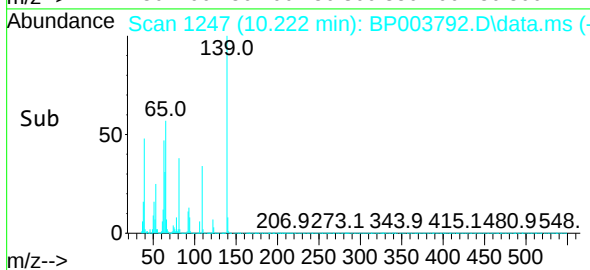
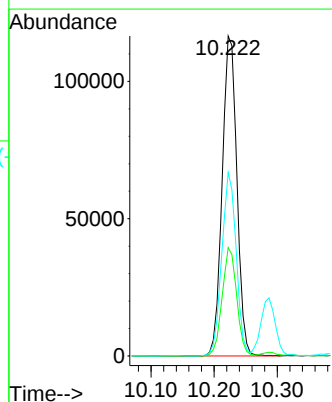
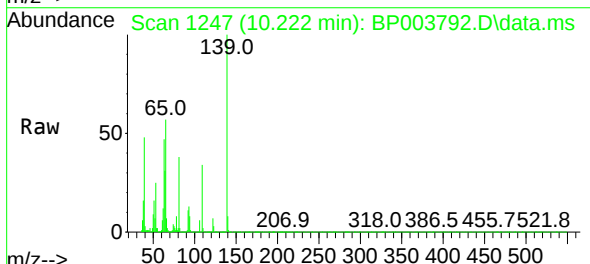
Instrument :
BNA_M
ClientSampleId :

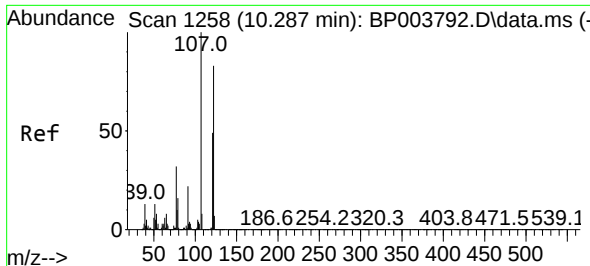
Tgt Ion: 82 Resp: 797877
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 37.00 ng
RT: 10.222 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 139 Resp: 188430
Ion Ratio Lower Upper
139 100
109 33.9 22.1 33.1#
65 57.3 26.5 39.7#

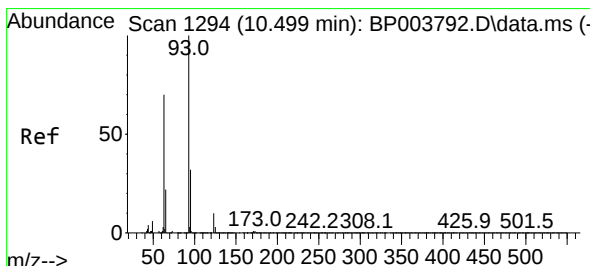
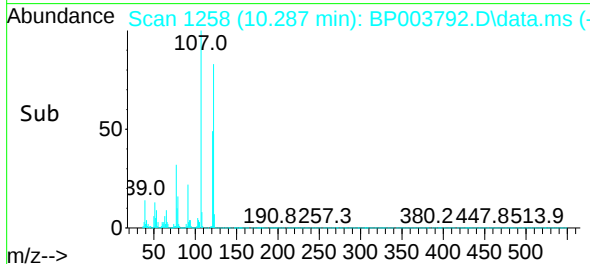
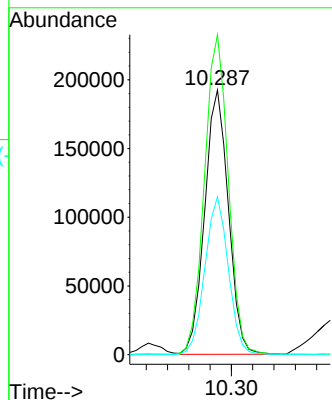
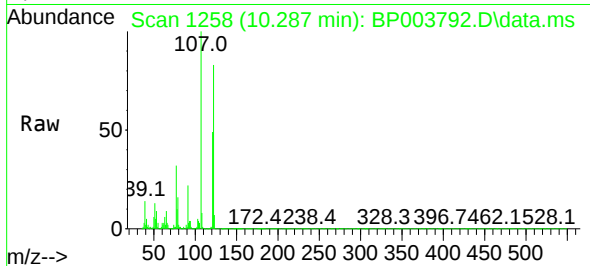




#27
2,4-Dimethylphenol
Concen: 37.52 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

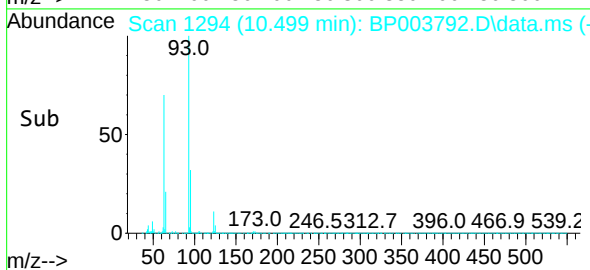
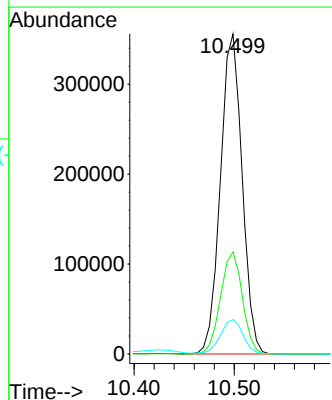
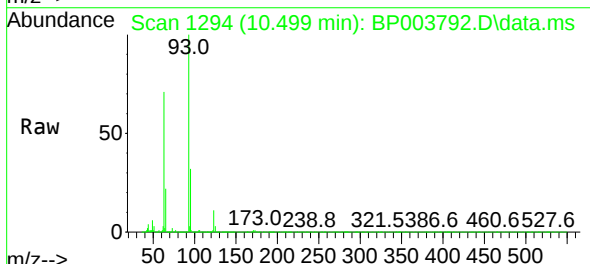
Instrument :
BNA_M
ClientSampleId :

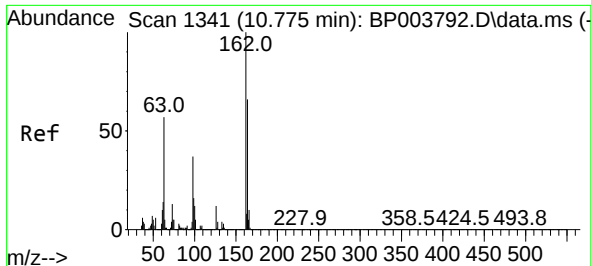
Tgt Ion:122 Resp: 296959
Ion Ratio Lower Upper
122 100
107 120.9 87.3 130.9
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.62 ng
RT: 10.499 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 93 Resp: 533809
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 10.7 10.5 15.7

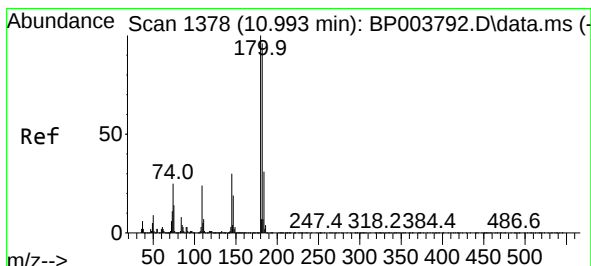
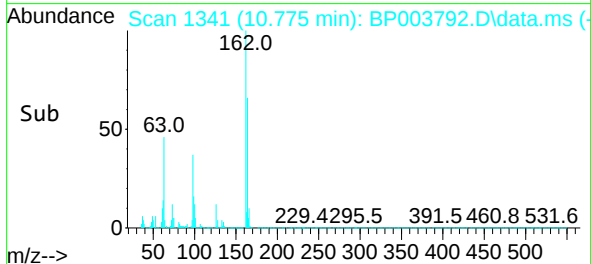
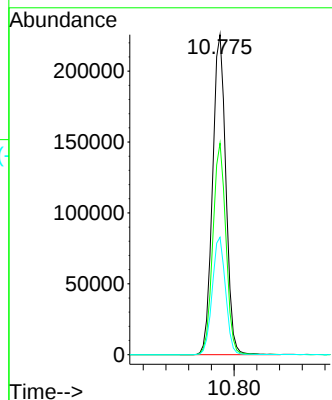
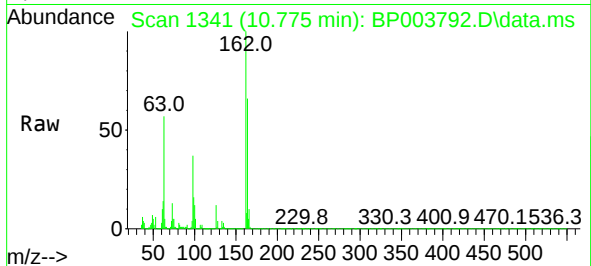




#29
2,4-Dichlorophenol
Concen: 36.49 ng
RT: 10.775 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

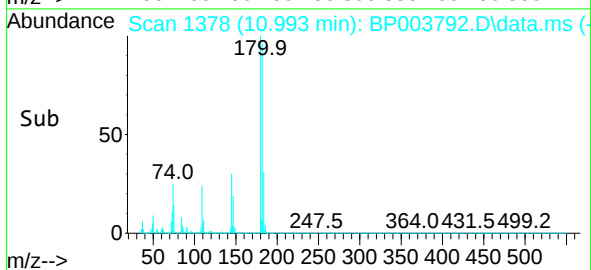
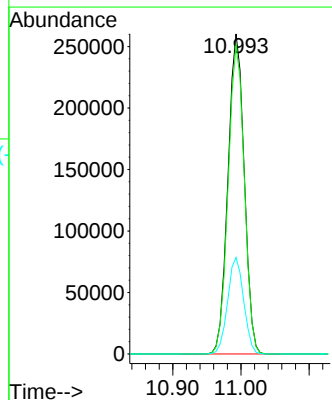
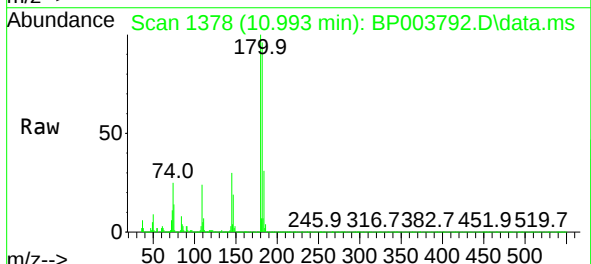
Instrument :
BNA_M
ClientSampled :

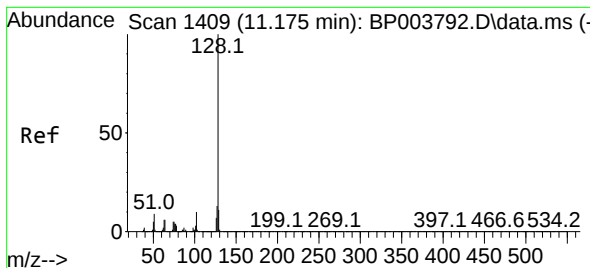
Tgt Ion:162 Resp: 365553
Ion Ratio Lower Upper
162 100
164 66.1 45.8 85.8
98 36.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 33.59 ng
RT: 10.993 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:180 Resp: 430954
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 30.1 23.8 35.8

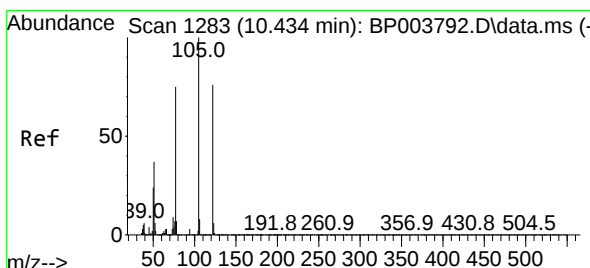
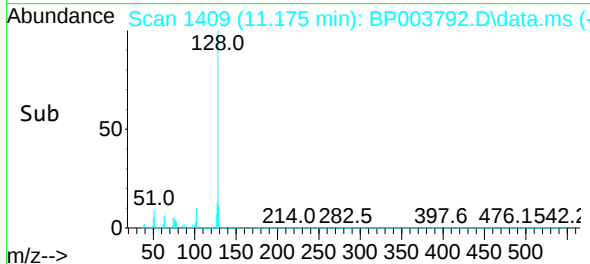
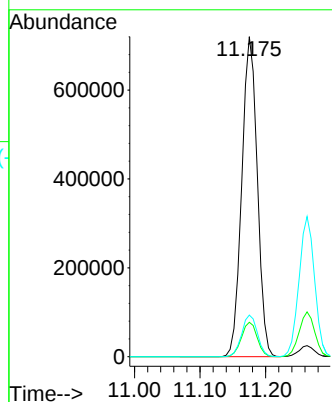
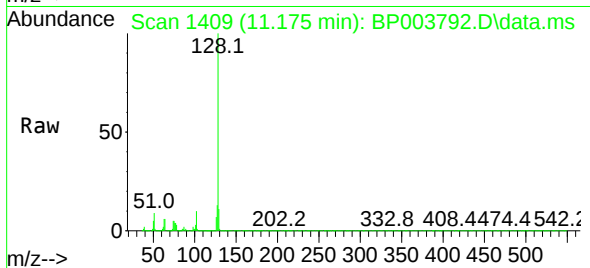




#31
Naphthalene
Concen: 34.96 ng
RT: 11.175 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

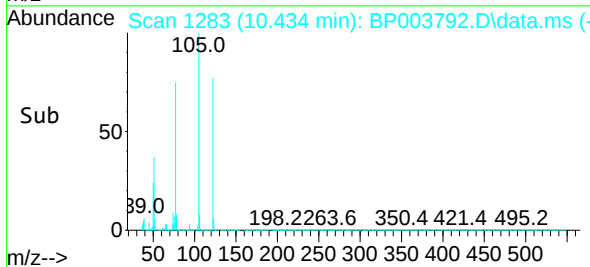
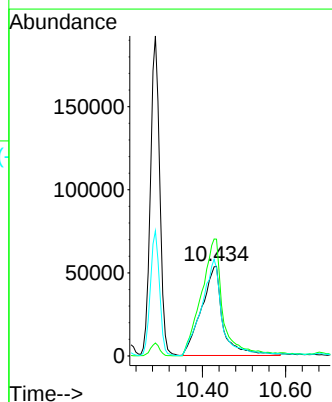
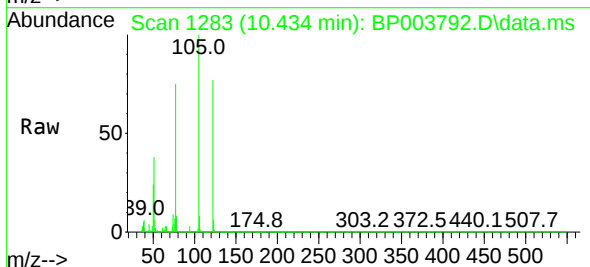
Instrument :
BNA_M
ClientSampleId :

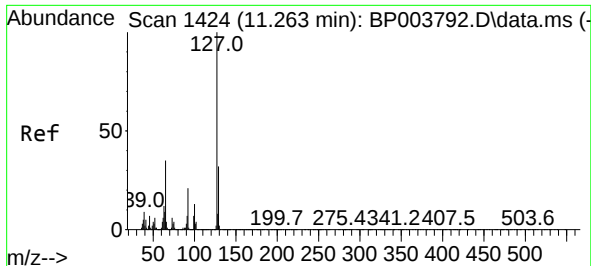
Tgt Ion:128 Resp: 1186690
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 40.99 ng
RT: 10.434 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:122 Resp: 191810
Ion Ratio Lower Upper
122 100
105 130.4 94.1 134.1
77 97.8 50.1 90.1#

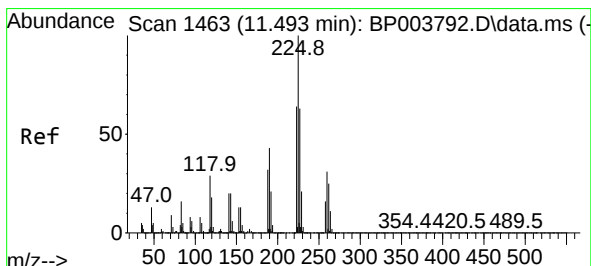
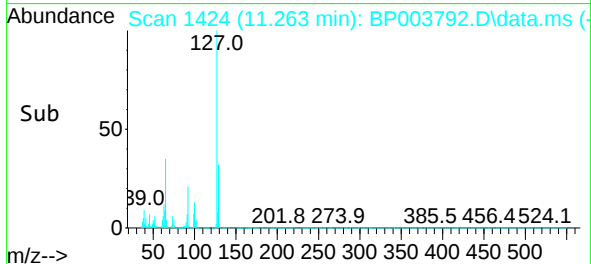
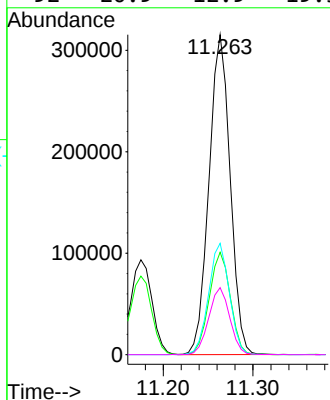
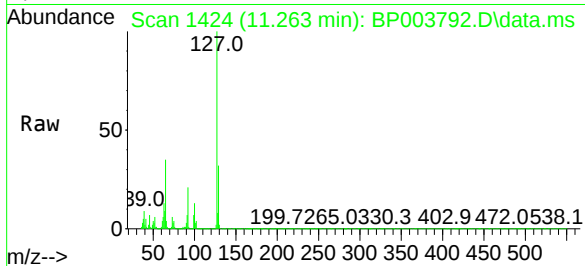




#33
4-Chloroaniline
Concen: 35.83 ng
RT: 11.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

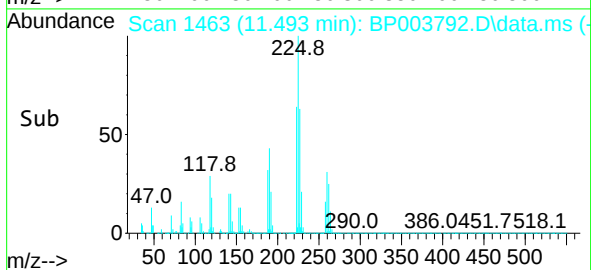
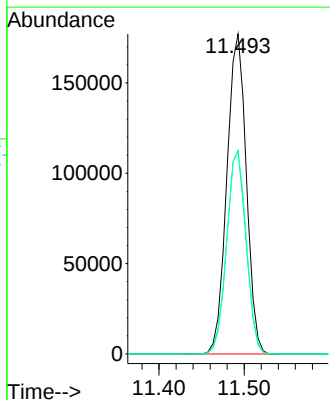
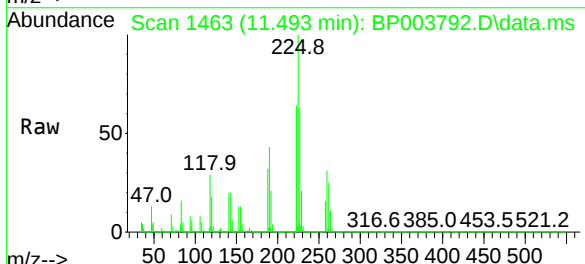
Instrument :
BNA_M
ClientSampled :

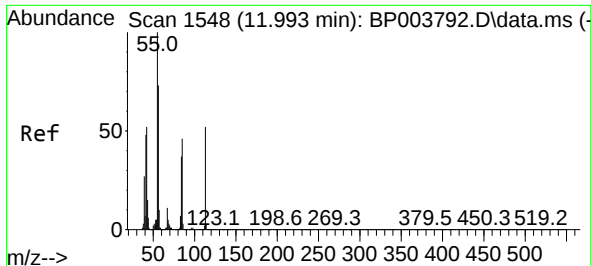
Tgt Ion:	127	Resp:	516655
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	34.8	17.3	25.9#
92	20.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 28.42 ng
RT: 11.493 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:	225	Resp:	280058
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.3	51.4	77.2

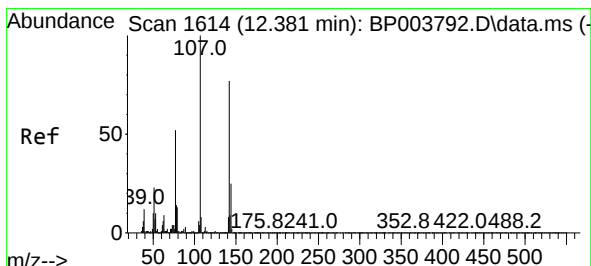
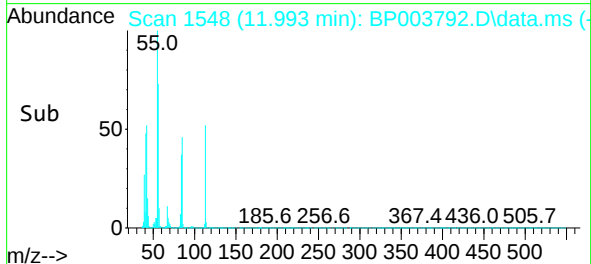
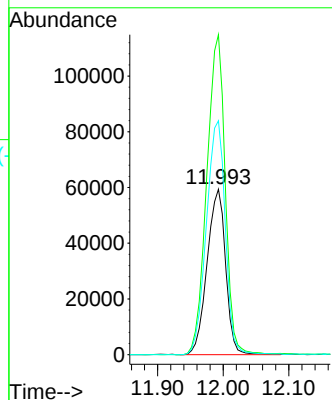
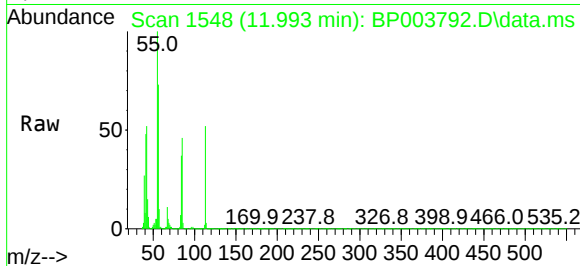




#35
Caprolactam
Concen: 35.75 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

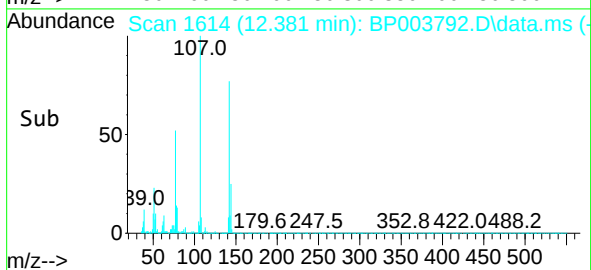
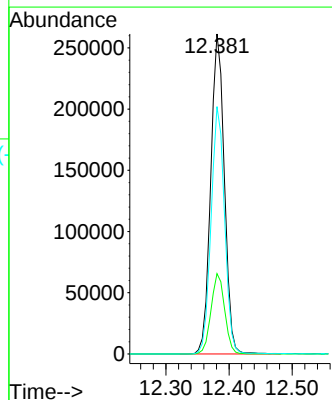
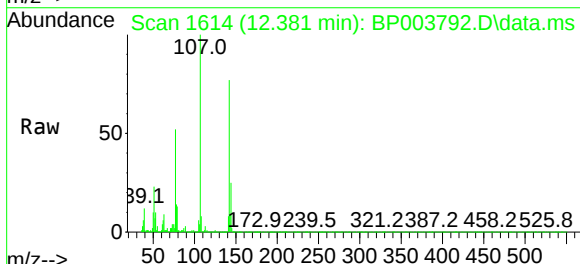
Instrument :
BNA_M
ClientSampled :

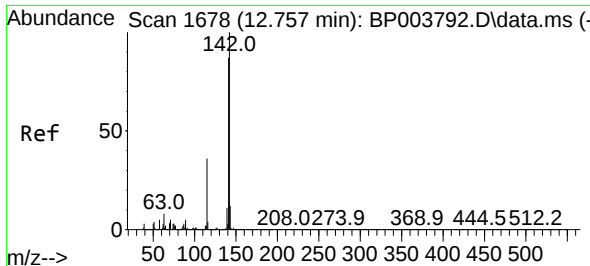
Tgt Ion:113 Resp: 116702
Ion Ratio Lower Upper
113 100
55 193.4 77.3 117.3#
56 141.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 36.47 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:107 Resp: 391867
Ion Ratio Lower Upper
107 100
144 25.1 22.7 34.1
142 77.3 70.7 106.1

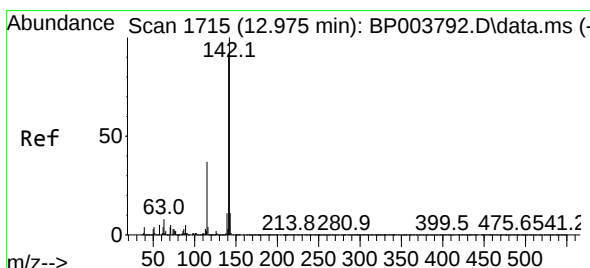
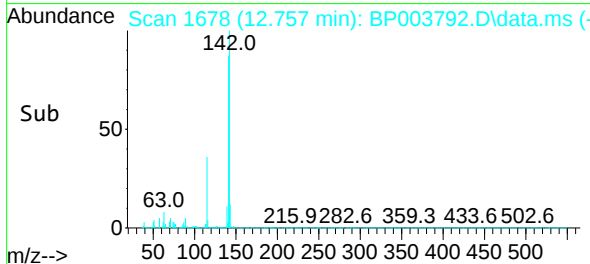
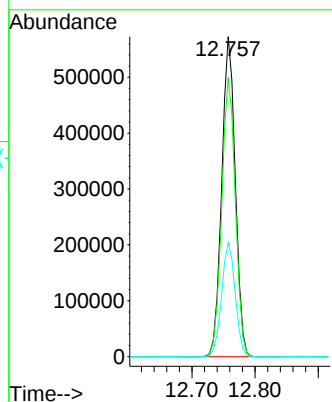
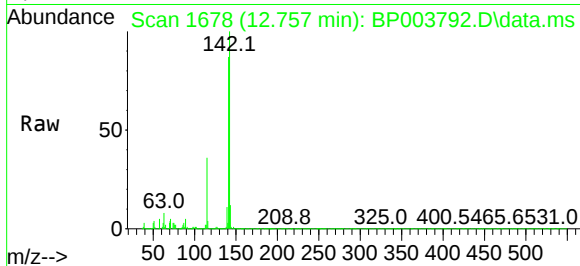




#37
2-Methylnaphthalene
Concen: 35.52 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

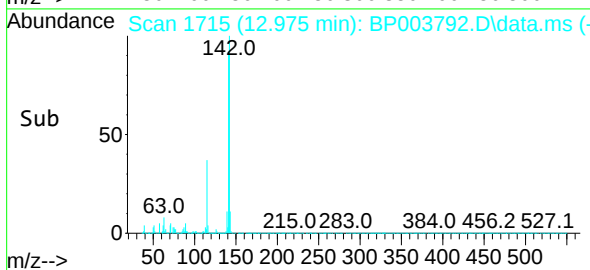
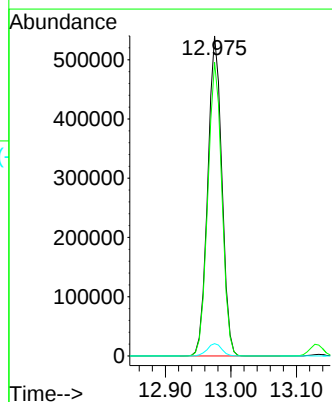
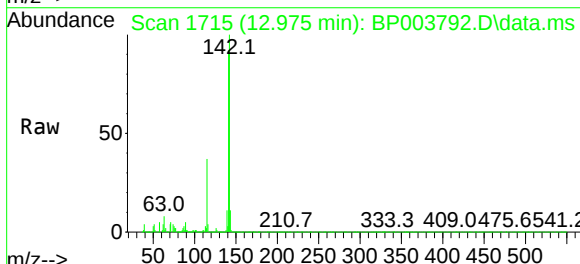
Instrument :
BNA_M
ClientSampleId :

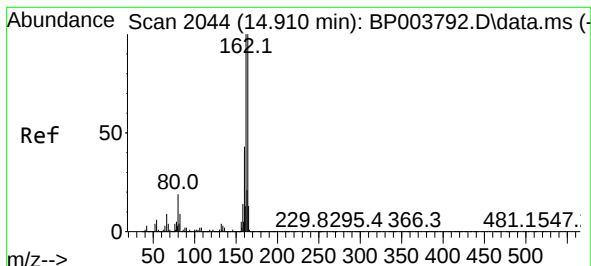
Tgt Ion:142 Resp: 852729
Ion Ratio Lower Upper
142 100
141 87.3 71.4 107.2
115 35.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 33.47 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:142 Resp: 806882
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 3.8 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: BP003792.D

Acq: 03 Nov 2020 13:50

Tgt Ion:164 Resp: 382674

Ion Ratio Lower Upper

164 100

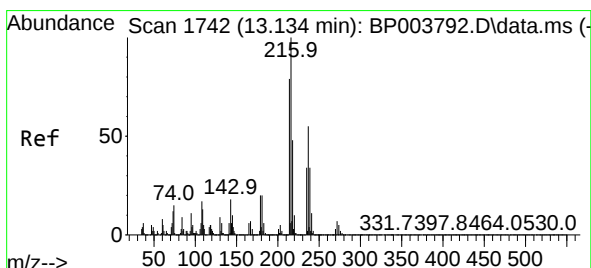
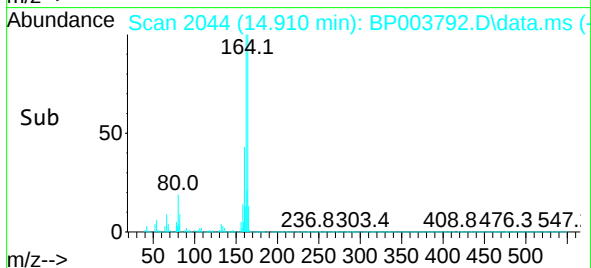
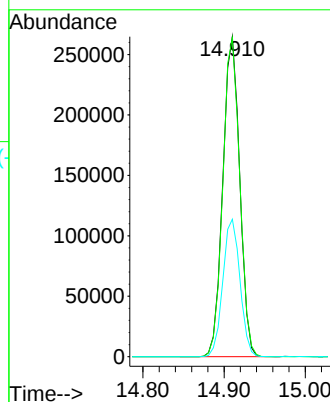
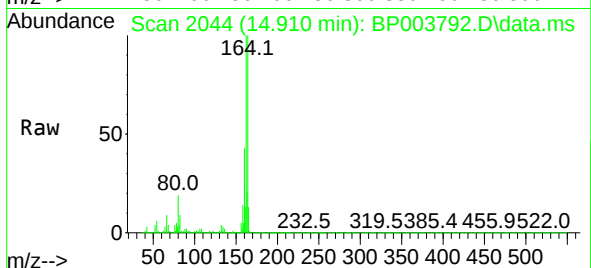
162 99.6 79.4 119.2

160 42.9 36.1 54.1

Instrument :

BNA_M

ClientSampleId :



#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.30 ng

RT: 13.134 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

Tgt Ion:216 Resp: 467684

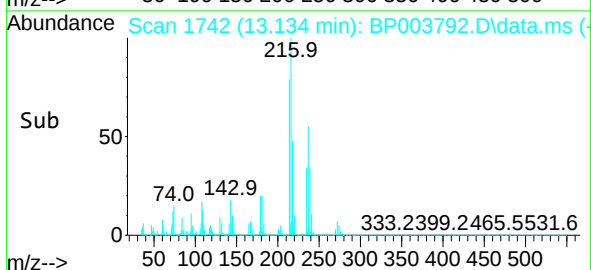
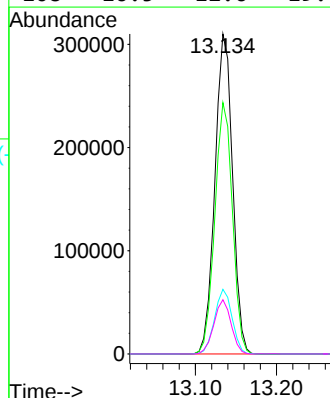
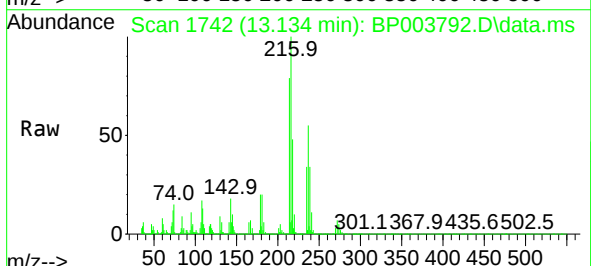
Ion Ratio Lower Upper

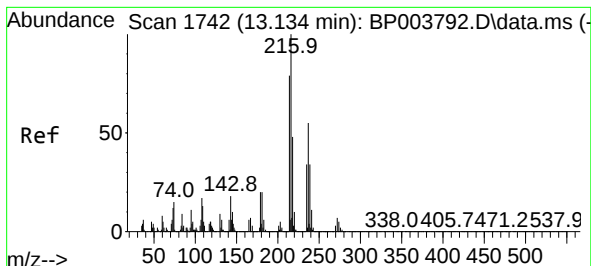
216 100

214 78.5 63.0 94.6

179 20.1 16.9 25.3

108 16.5 12.6 19.0

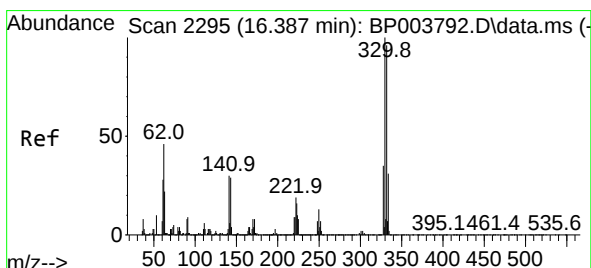
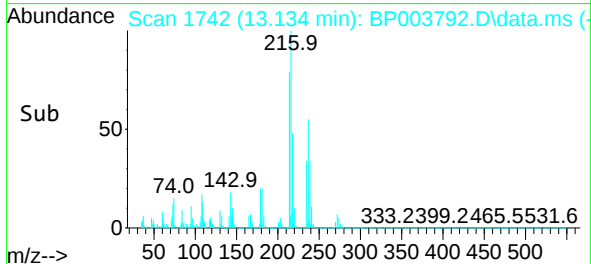
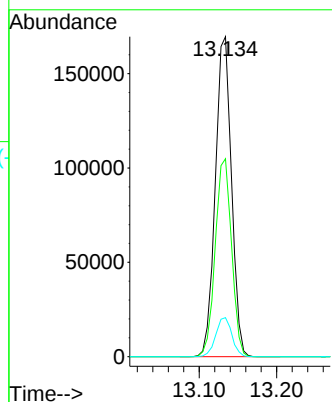
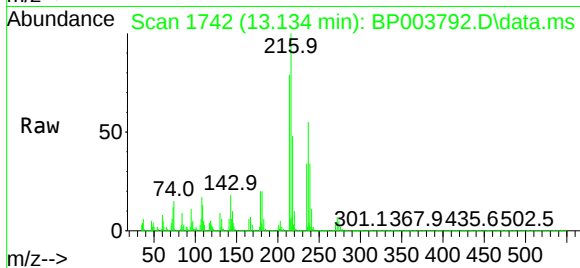




#41
Hexachlorocyclopentadiene
Concen: 28.65 ng
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

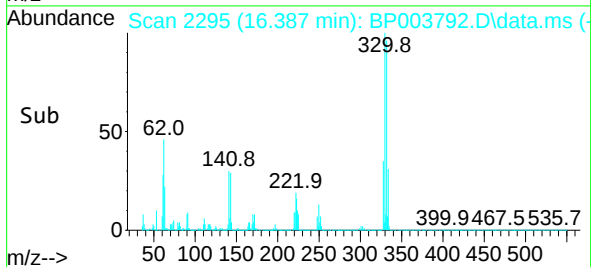
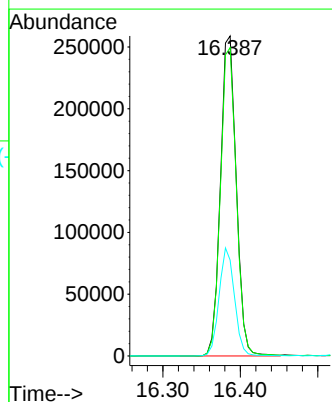
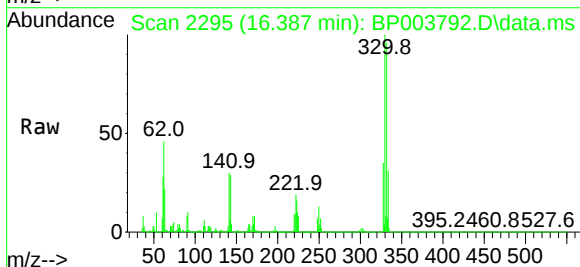
Instrument :
BNA_M
ClientSampleId :

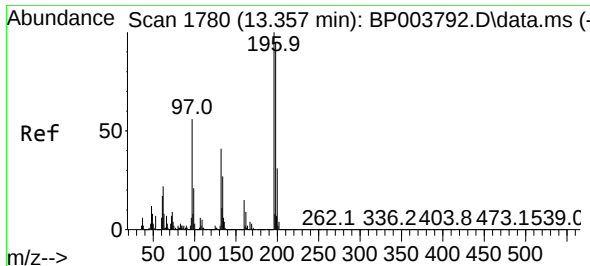
Tgt Ion:237 Resp: 246350
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 26.60 ng
RT: 16.387 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:330 Resp: 366479
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 33.0 23.4 35.2

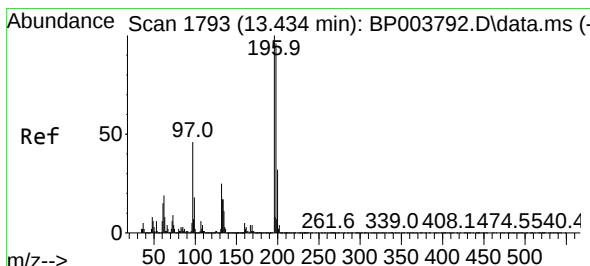
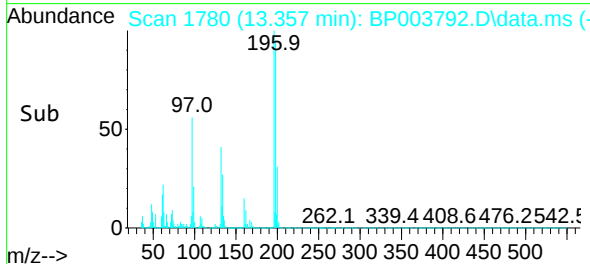
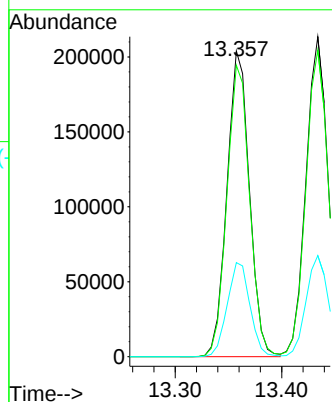
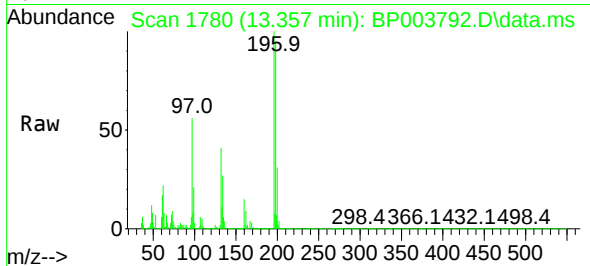




#43
2,4,6-Trichlorophenol
Concen: 31.57 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

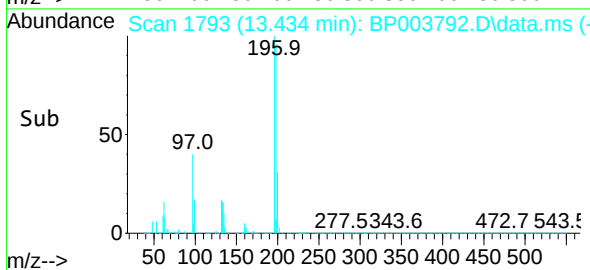
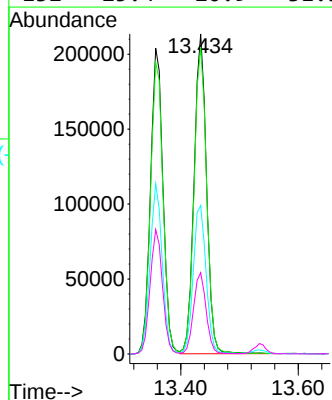
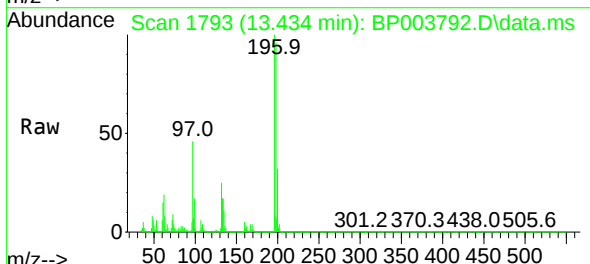
Instrument :
BNA_M
ClientSampleId :

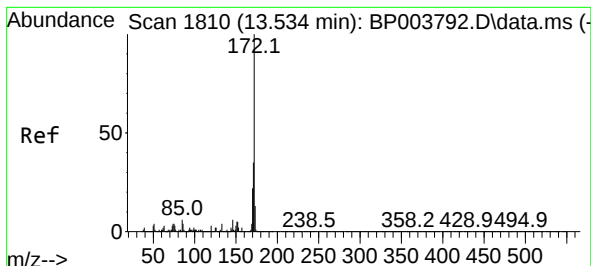
Tgt Ion:196 Resp: 299062
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 30.16 ng
RT: 13.434 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:196 Resp: 313019
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
97 46.4 31.0 46.4
132 25.4 20.9 31.3

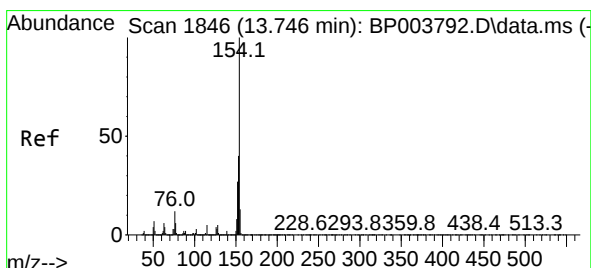
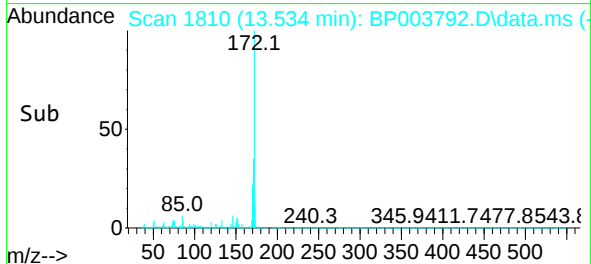
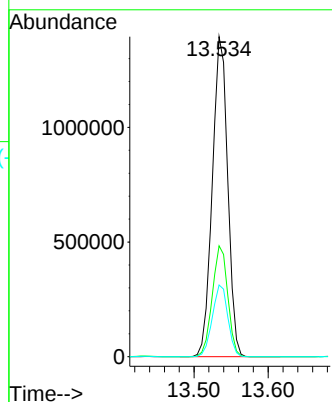
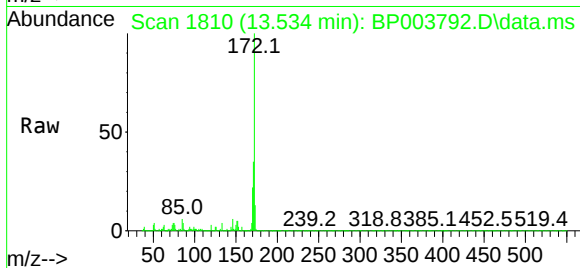




#45
2-Fluorobiphenyl
Concen: 30.23 ng
RT: 13.534 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

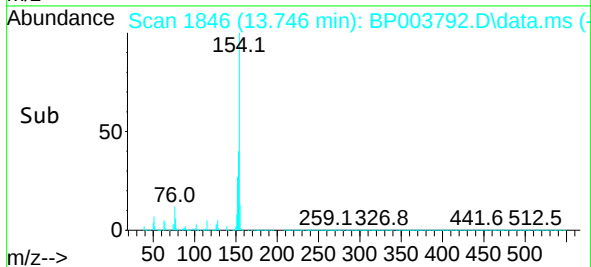
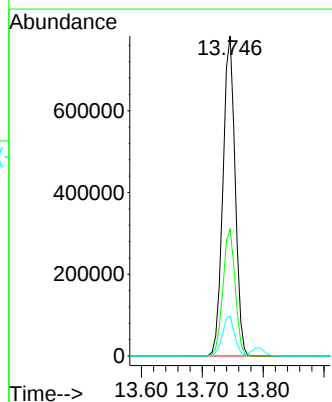
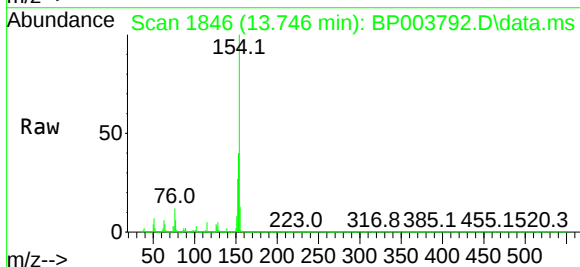
Instrument :
BNA_M
ClientSampleId :

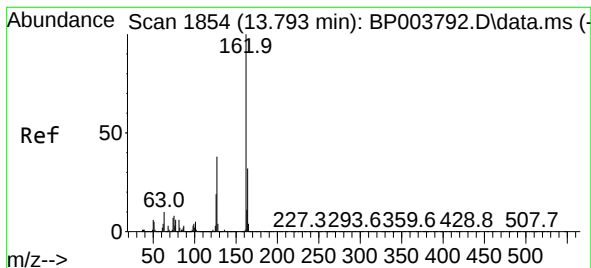
Tgt Ion:172 Resp: 2006832
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 32.18 ng
RT: 13.746 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:154 Resp: 1086079
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 12.4 0.0 29.3

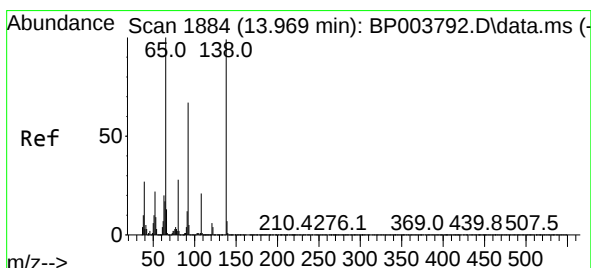
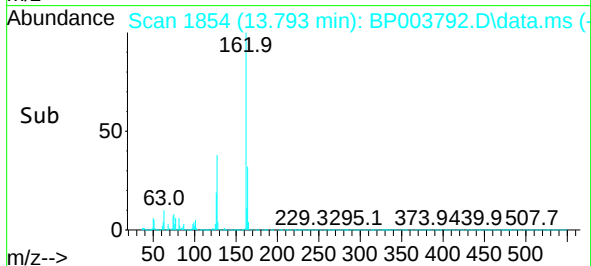
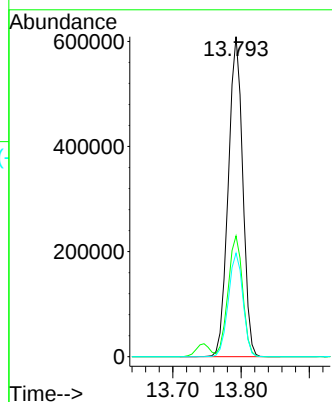
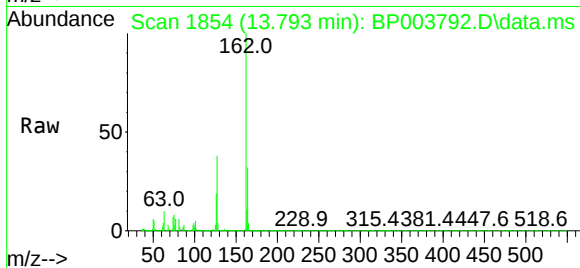




#47
2-Chloronaphthalene
Concen: 31.97 ng
RT: 13.793 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

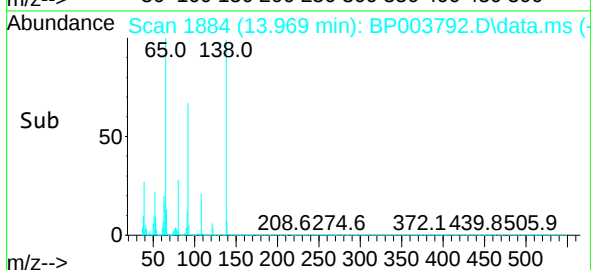
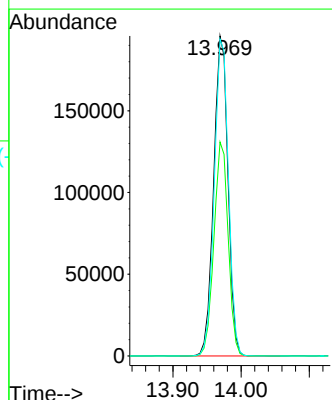
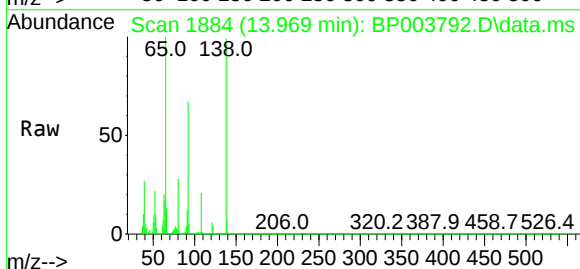
Instrument :
BNA_M
ClientSampled :

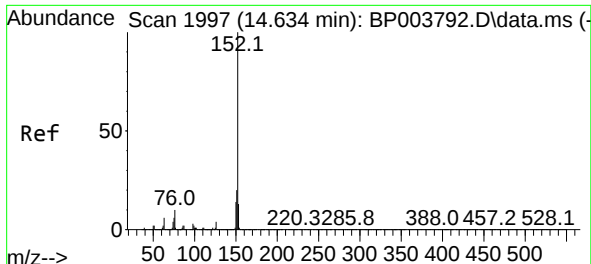
Tgt Ion:162 Resp: 897261
Ion Ratio Lower Upper
162 100
127 37.8 29.9 44.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 42.40 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 65 Resp: 285537
Ion Ratio Lower Upper
65 100
92 66.8 70.6 106.0#
138 99.1 133.6 200.4#

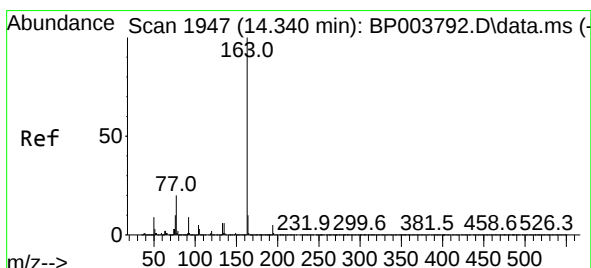
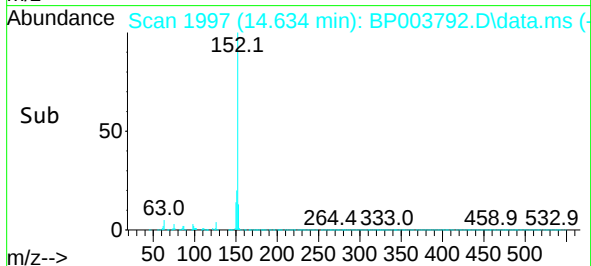
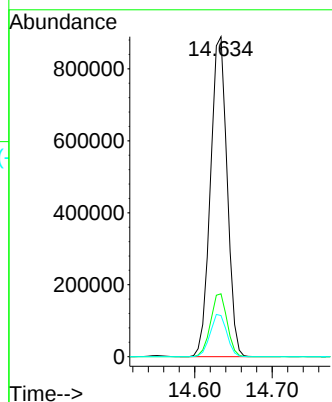
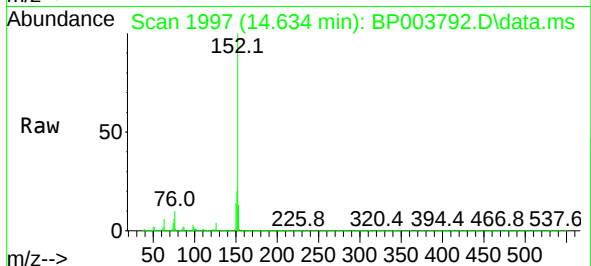




#49
Acenaphthylene
Concen: 37.34 ng
RT: 14.634 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

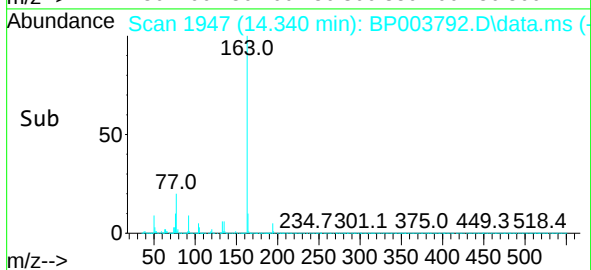
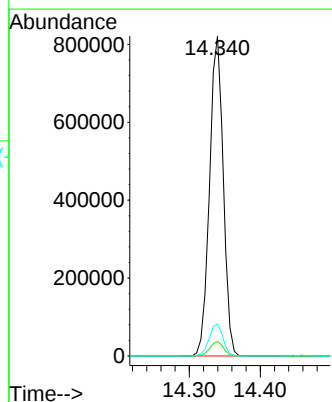
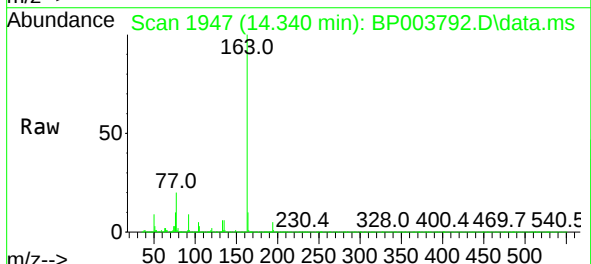
Instrument :
BNA_M
ClientSampleId :

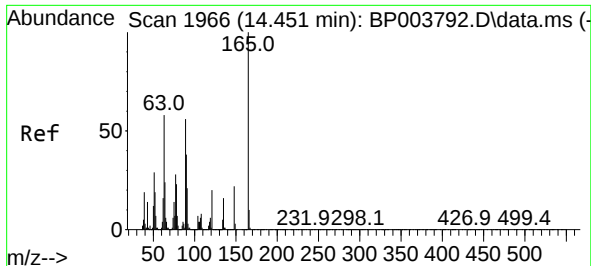
Tgt Ion:152 Resp: 1326364
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 33.90 ng
RT: 14.340 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:163 Resp: 1102081
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.0 8.2 12.2

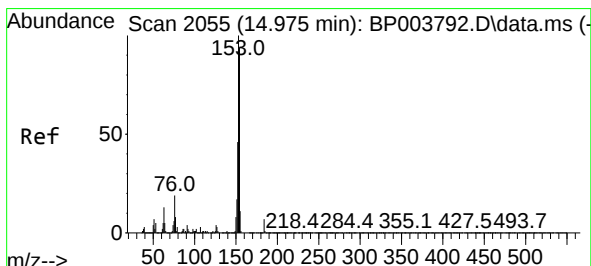
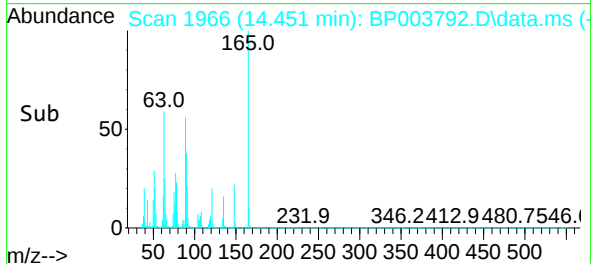
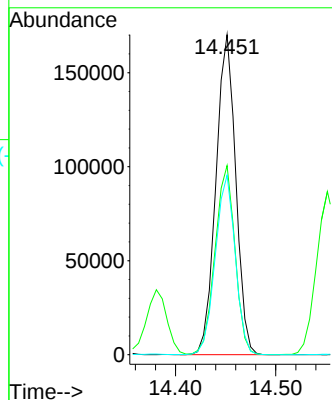
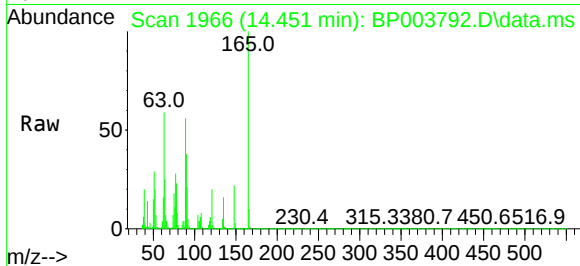




#51
2,6-Dinitrotoluene
Concen: 34.52 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

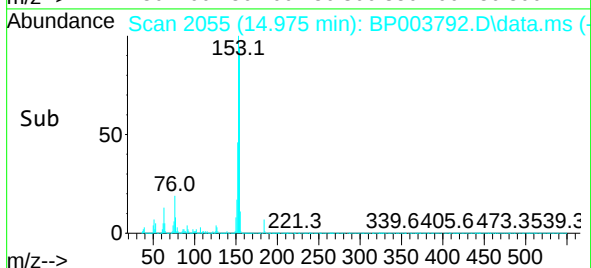
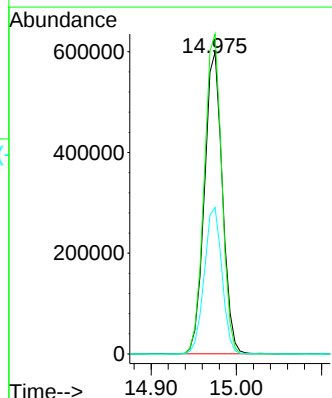
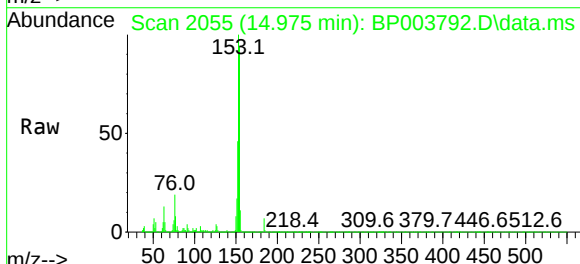
Instrument :
BNA_M
ClientSampled :

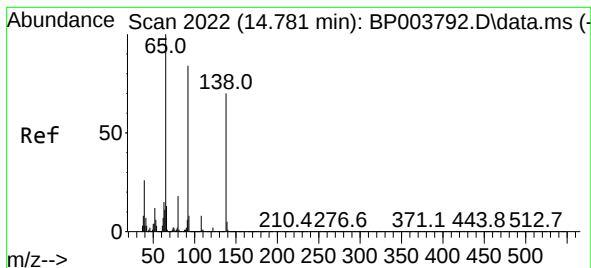
Tgt Ion:165 Resp: 232894
Ion Ratio Lower Upper
165 100
63 59.1 27.8 41.6#
89 56.1 34.6 52.0#



#52
Acenaphthene
Concen: 37.58 ng
RT: 14.975 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:154 Resp: 877602
Ion Ratio Lower Upper
154 100
153 106.0 91.0 136.6
152 48.5 43.0 64.6

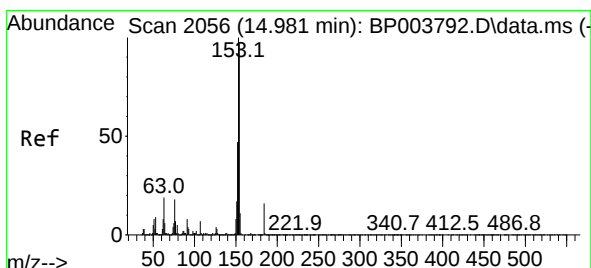
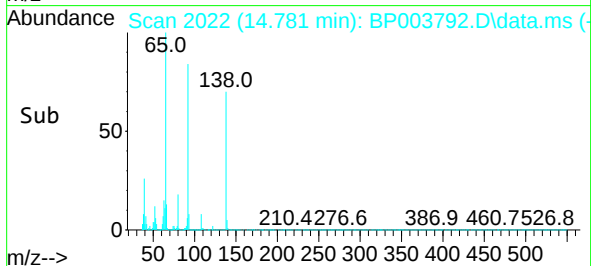
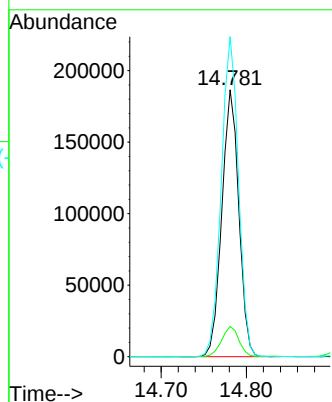
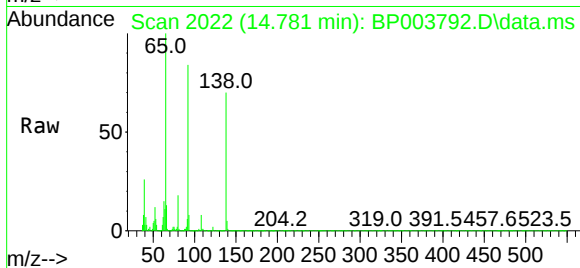




#53
3-Nitroaniline
Concen: 40.65 ng
RT: 14.781 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

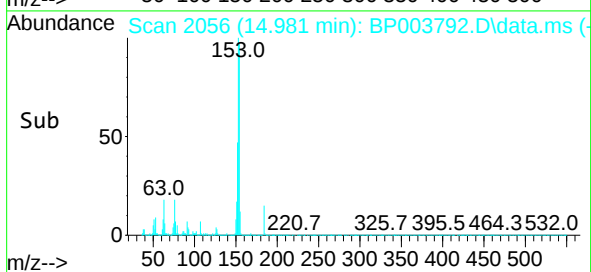
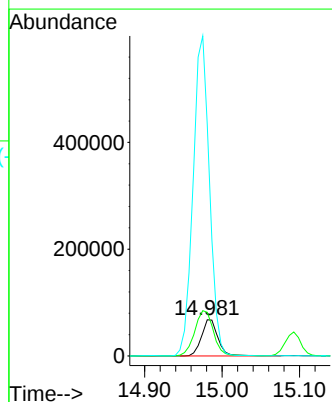
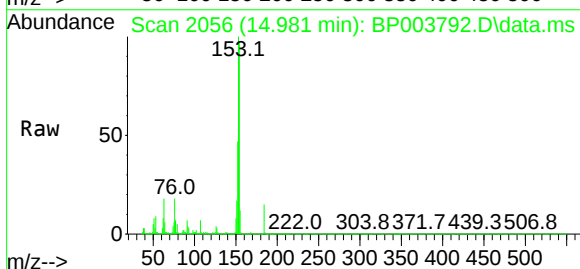
Instrument :
BNA_M
ClientSampleId :

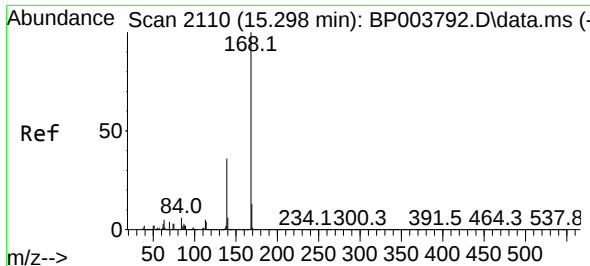
Tgt Ion:138 Resp: 257635
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 119.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 34.30 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:184 Resp: 100563
Ion Ratio Lower Upper
184 100
63 120.4 32.3 48.5#
154 639.1 49.1 73.7#

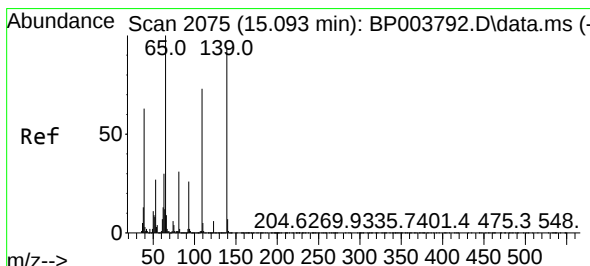
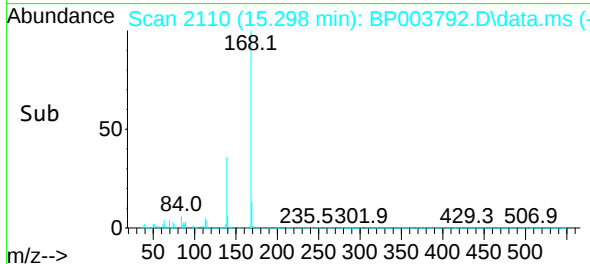
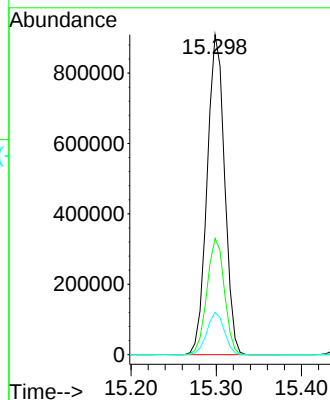
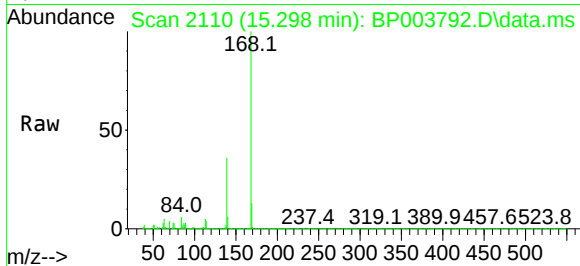




#55
Dibenzenofuran
Concen: 30.66 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

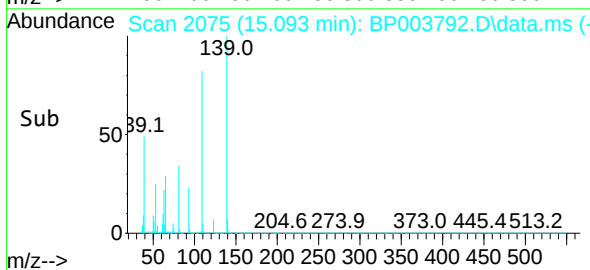
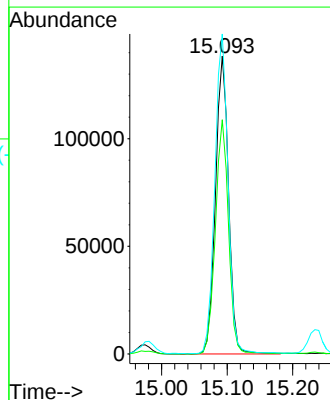
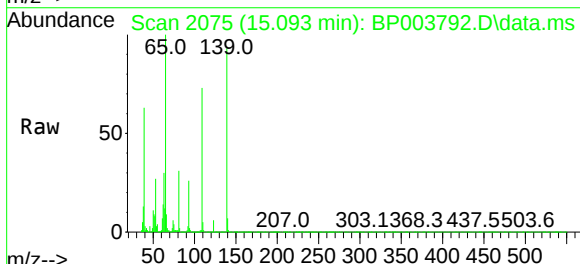
Instrument :
BNA_M
ClientSampleId :

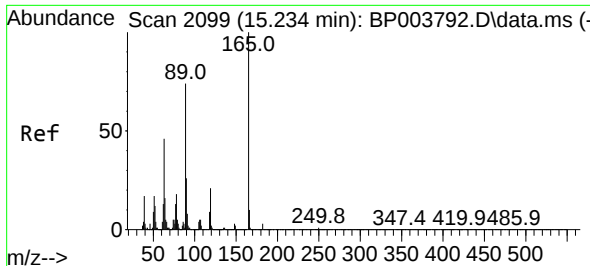
Tgt Ion:168 Resp: 1293810
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 40.70 ng
RT: 15.093 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:139 Resp: 192024
Ion Ratio Lower Upper
139 100
109 78.6 44.6 84.6
65 107.4 41.6 81.6#

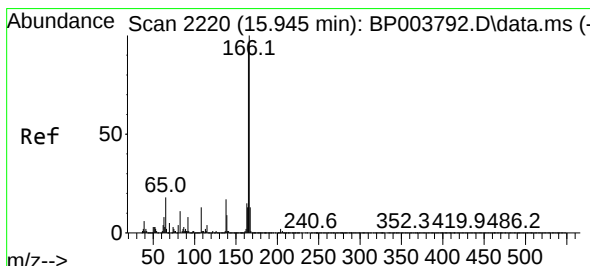
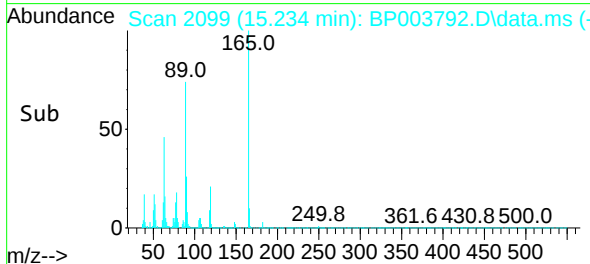
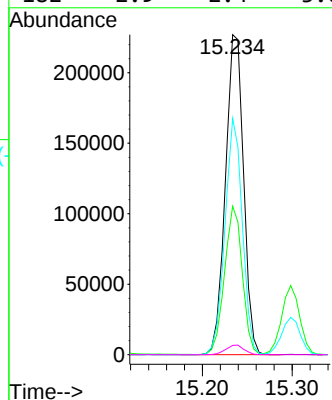
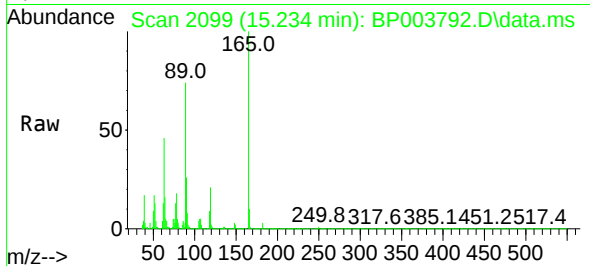




#57
2,4-Dinitrotoluene
Concen: 32.19 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

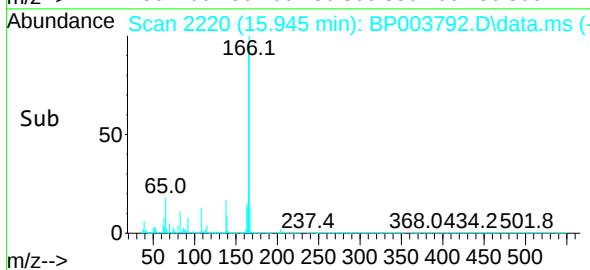
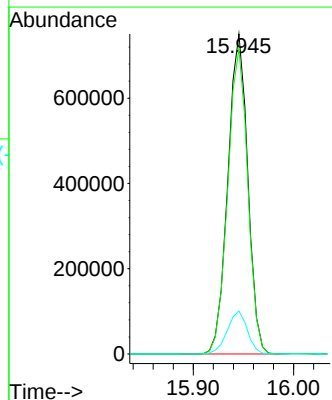
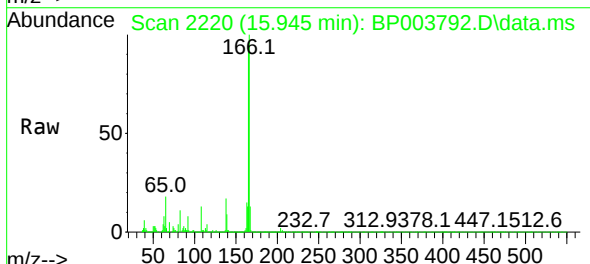
Instrument :
BNA_M
ClientSampled :

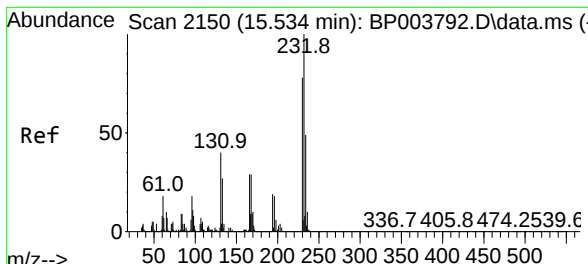
Tgt Ion:165 Resp: 318571
Ion Ratio Lower Upper
165 100
63 46.4 20.6 31.0#
89 73.8 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 30.95 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:166 Resp: 1032968
Ion Ratio Lower Upper
166 100
165 95.3 77.8 116.8
167 13.5 11.0 16.4

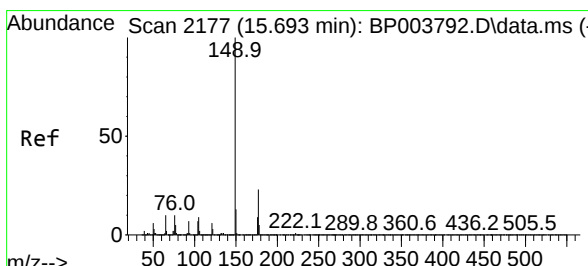
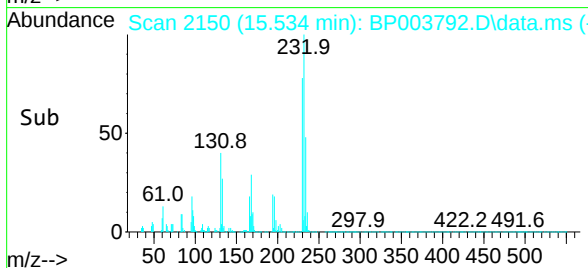
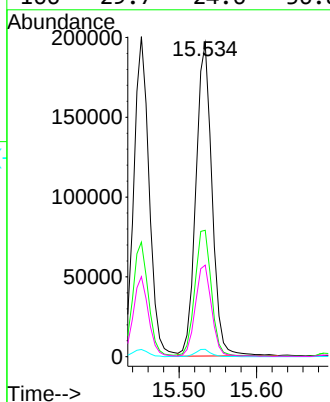
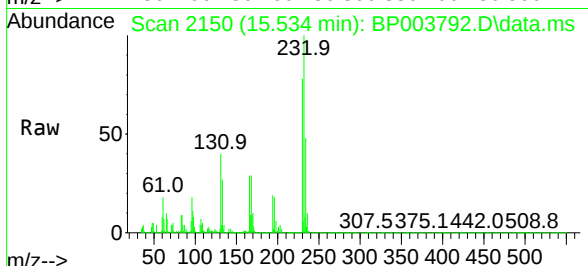




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.46 ng
 RT: 15.534 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

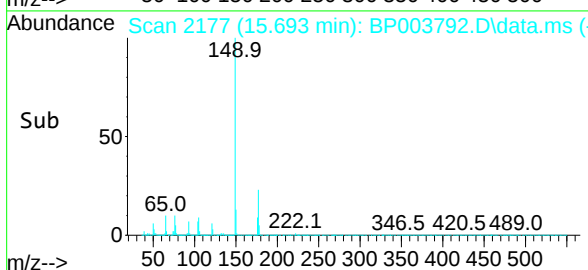
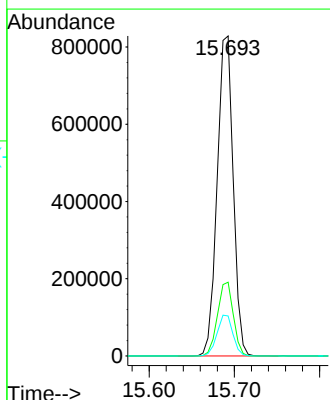
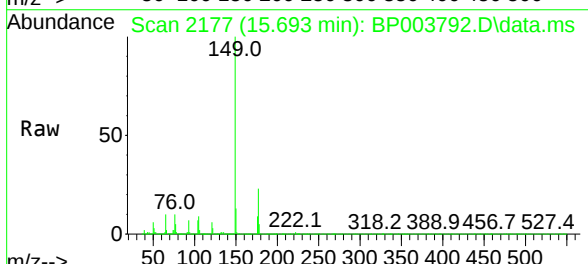
Instrument :
 BNA_M
 ClientSampleId :

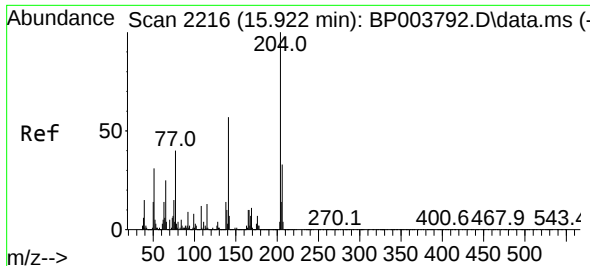
Tgt Ion:	232	Resp:	283380
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.1	51.1
130	2.3	1.8	2.8
166	29.7	24.6	36.8



#60
 Diethylphthalate
 Concen: 31.76 ng
 RT: 15.693 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

Tgt Ion:	149	Resp:	1081509
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.0	27.0
150	12.5	10.0	15.0

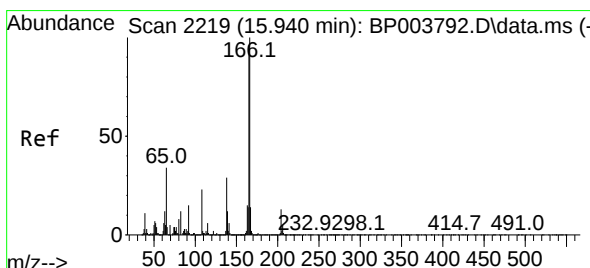
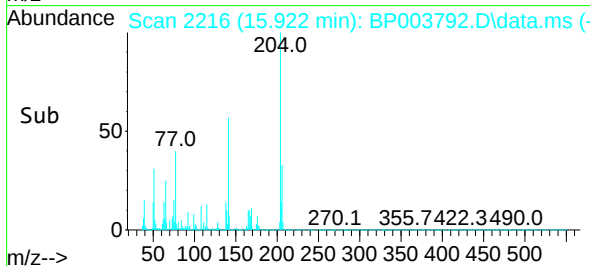
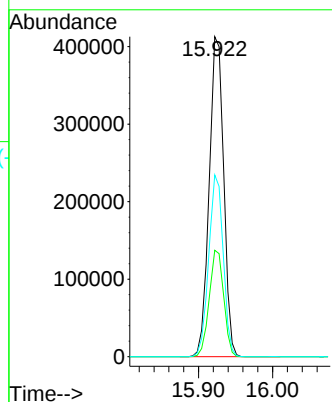
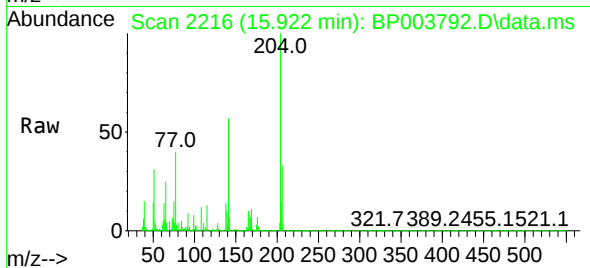




#61
4-Chlorophenyl-phenylether
Concen: 28.84 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

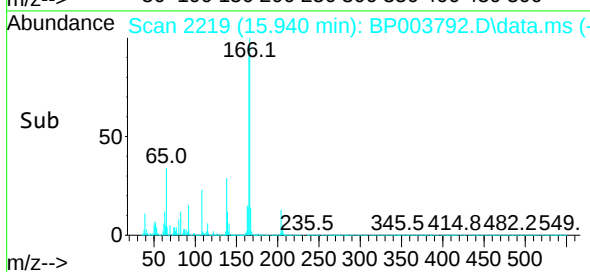
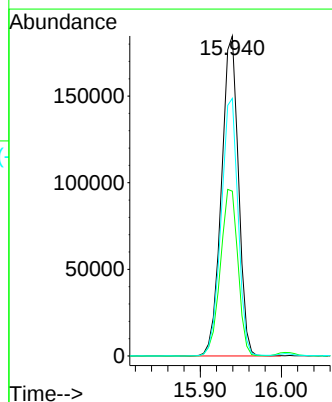
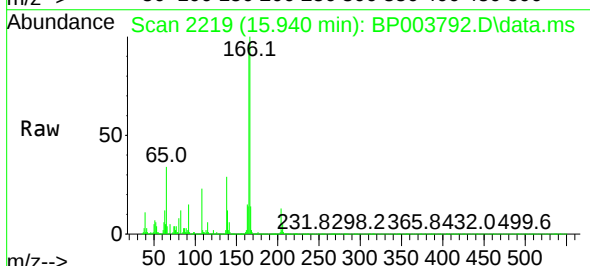
Instrument :
BNA_M
ClientSampled :

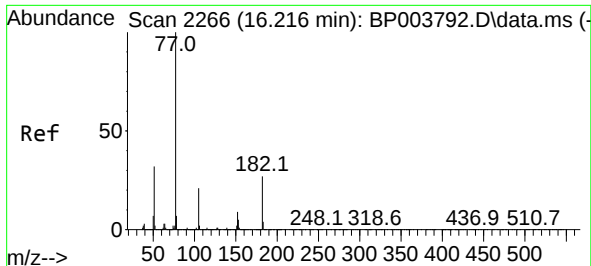
Tgt Ion:204 Resp: 561043
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 56.8 46.5 69.7



#62
4-Nitroaniline
Concen: 35.74 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

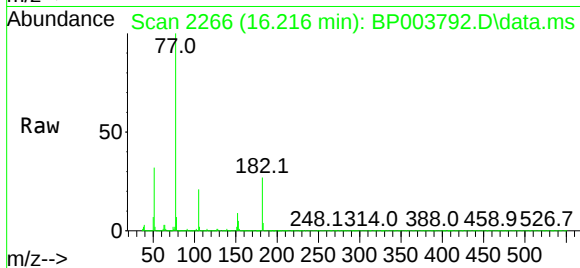
Tgt Ion:138 Resp: 269777
Ion Ratio Lower Upper
138 100
92 51.5 20.7 60.7
108 80.5 47.8 87.8





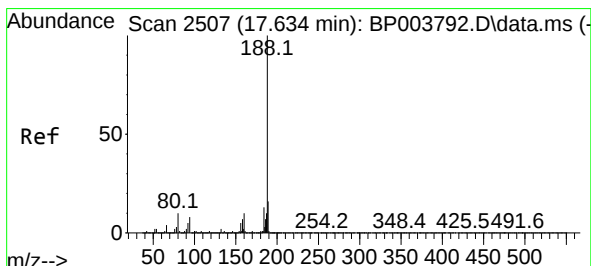
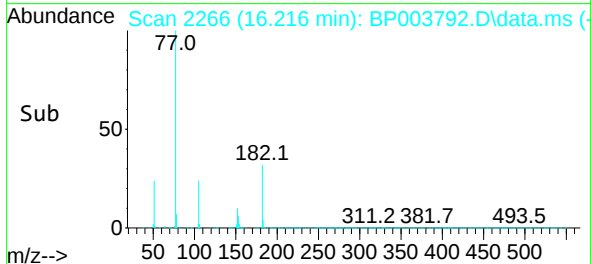
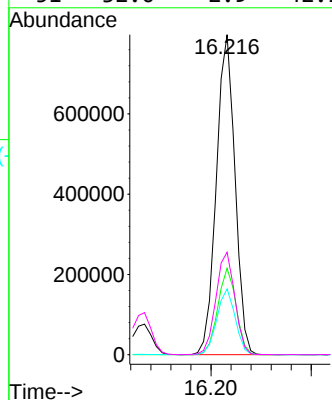
#63
Azobenzene
Concen: 34.41 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Instrument :
BNA_M
ClientSampled :



Tgt Ion: 77 Resp: 1028806

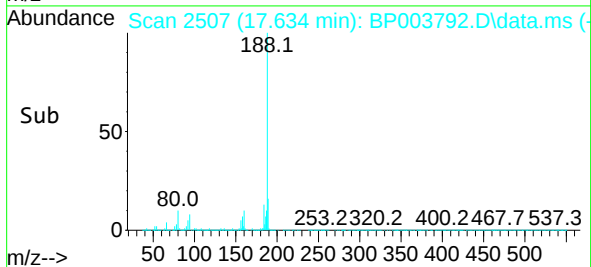
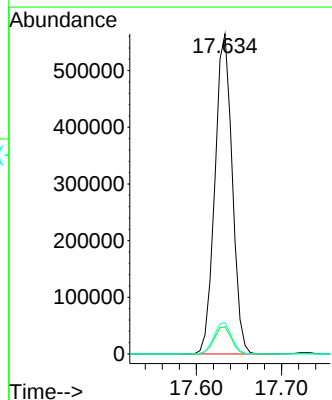
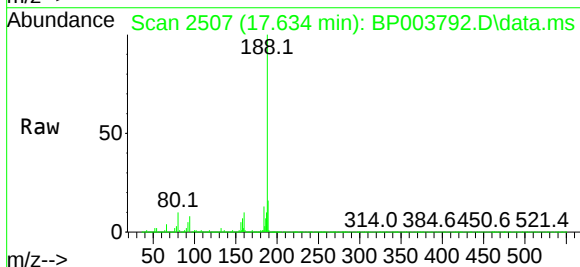
Ion	Ratio	Lower	Upper
77	100		
182	27.0	16.9	56.9
105	20.6	5.6	45.6
51	32.0	2.9	42.9

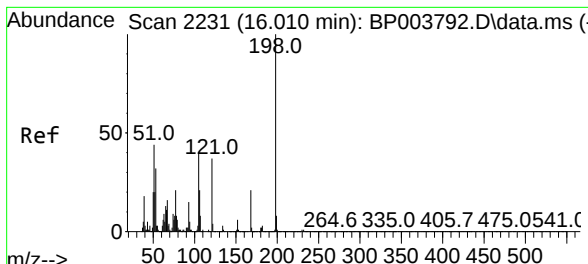


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion: 188 Resp: 795444

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	9.8	6.2	9.2

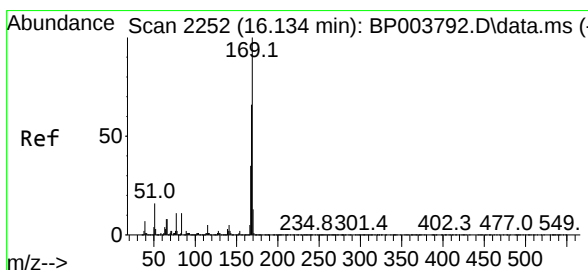
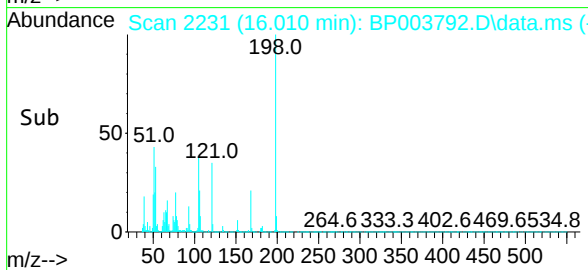
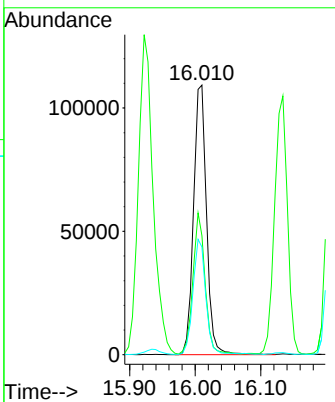
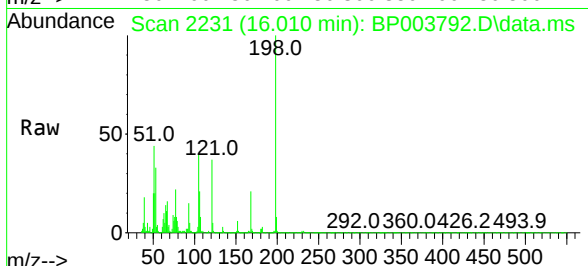




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.27 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

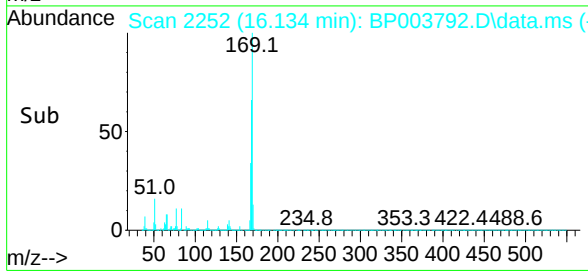
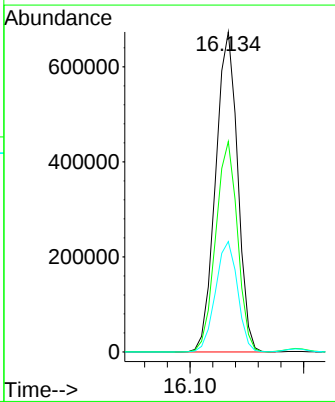
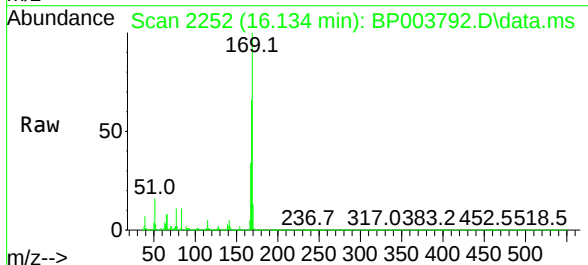
Instrument :
 BNA_M
 ClientSampled :

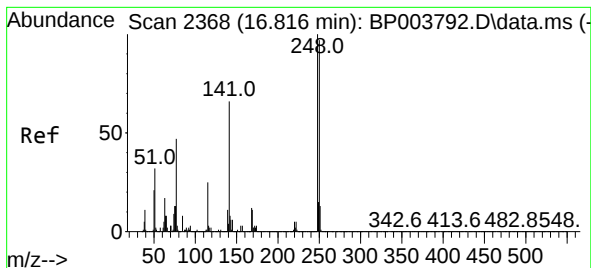
Tgt Ion:	198	Resp:	150708
Ion Ratio	Lower	Upper	
198	100		
51	44.2	6.4	46.4
105	40.0	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.10 ng
 RT: 16.134 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

Tgt Ion:	169	Resp:	906961
Ion Ratio	Lower	Upper	
169	100		
168	65.8	53.8	80.6
167	34.5	28.9	43.3

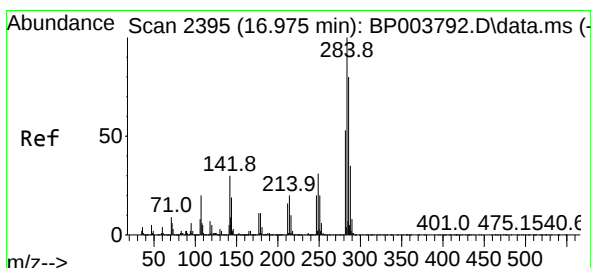
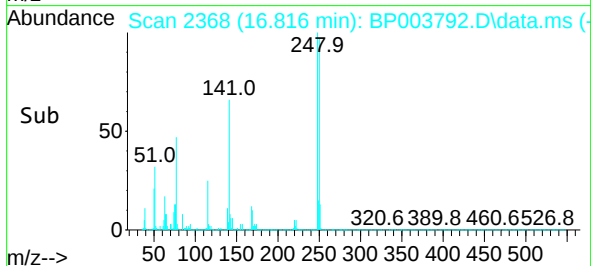
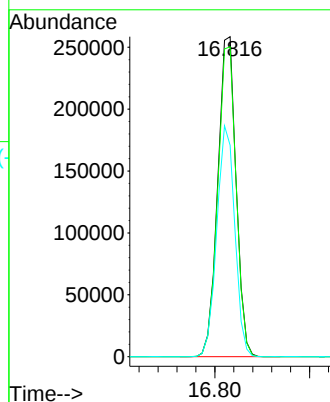
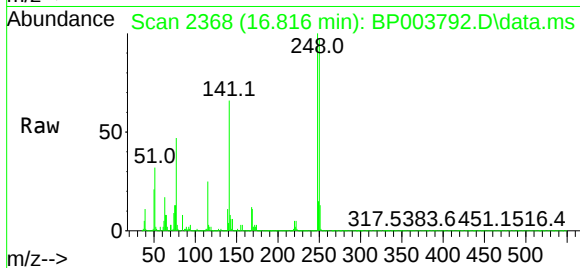




#67
4-Bromophenyl-phenylether
Concen: 35.35 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

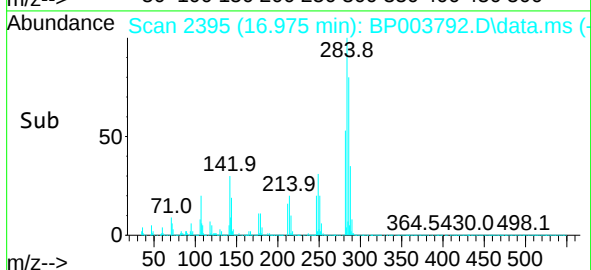
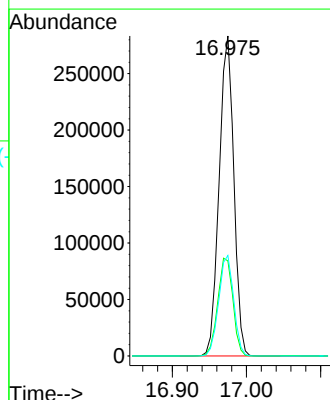
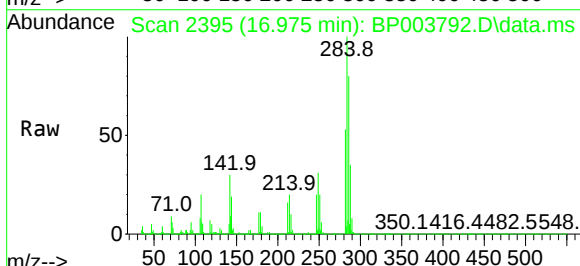
Instrument :
BNA_M
ClientSampled :

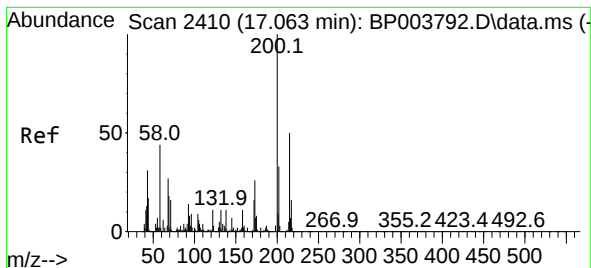
Tgt Ion:248 Resp: 346565
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 66.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 34.08 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:284 Resp: 389344
Ion Ratio Lower Upper
284 100
142 29.7 24.2 36.4
249 31.4 23.8 35.8





#69

Atrazine

Concen: 37.32 ng

RT: 17.063 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

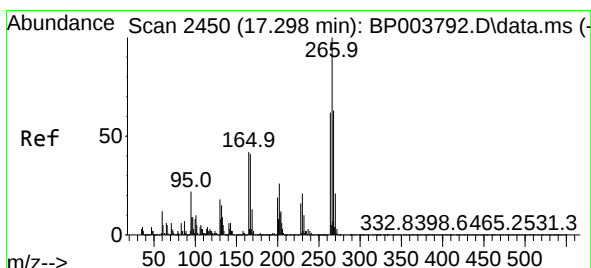
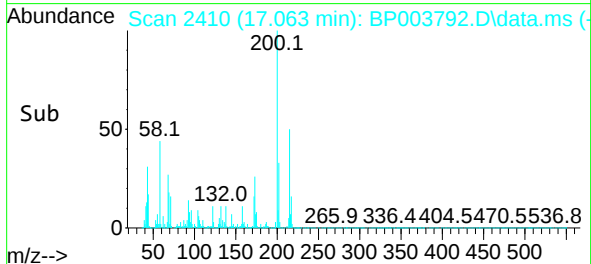
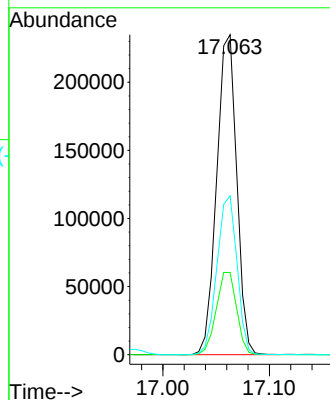
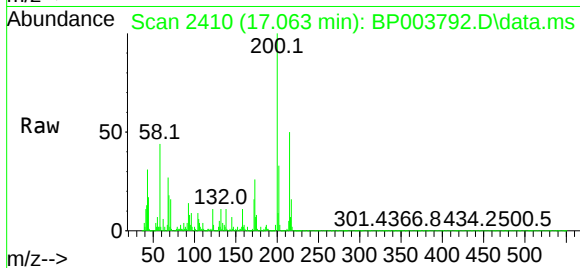
Tgt Ion:200 Resp: 306734

Ion Ratio Lower Upper

200 100

173 25.7 5.9 45.9

215 49.6 28.4 68.4



#70

Pentachlorophenol

Concen: 35.30 ng

RT: 17.298 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

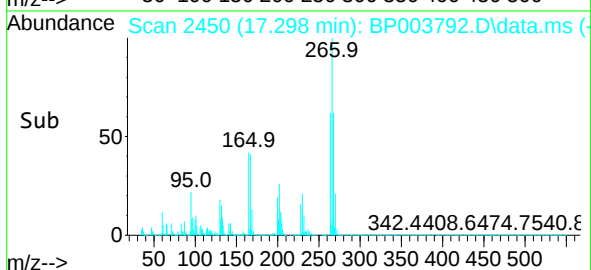
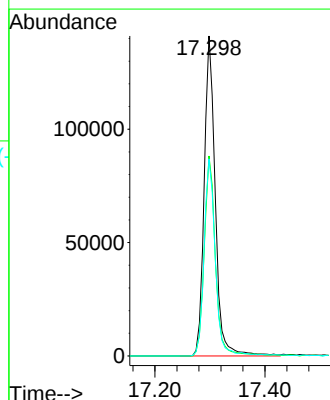
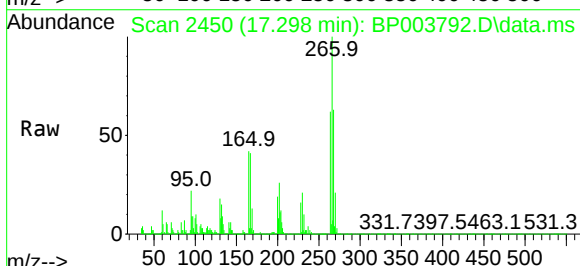
Tgt Ion:266 Resp: 197894

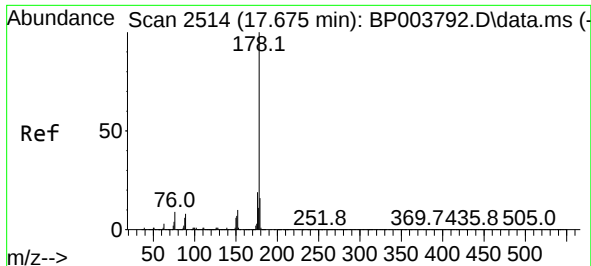
Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

264 61.6 50.6 76.0

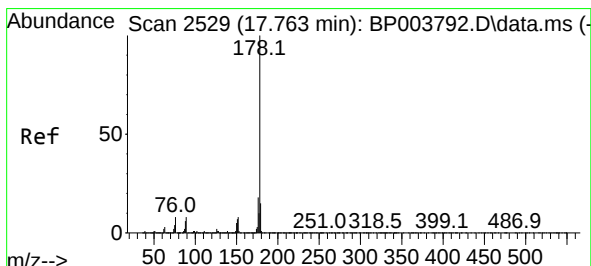
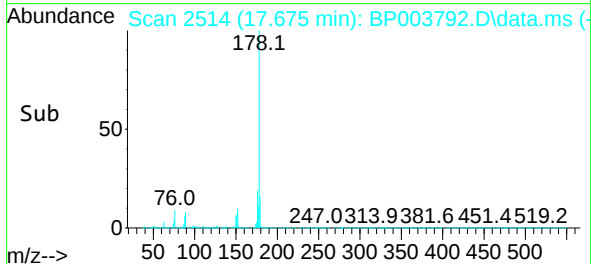
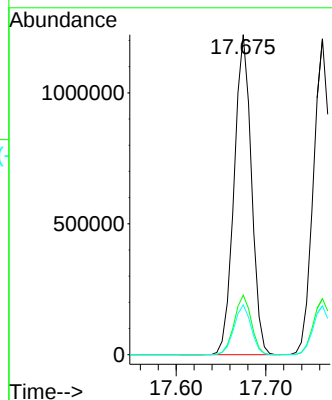
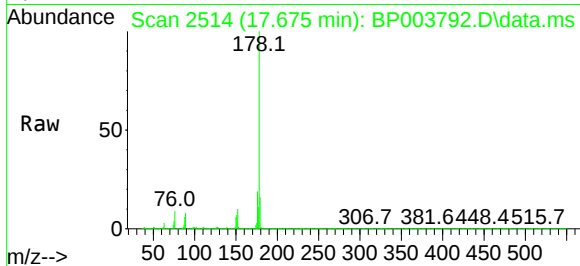




#71
Phenanthrene
Concen: 37.84 ng
RT: 17.675 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

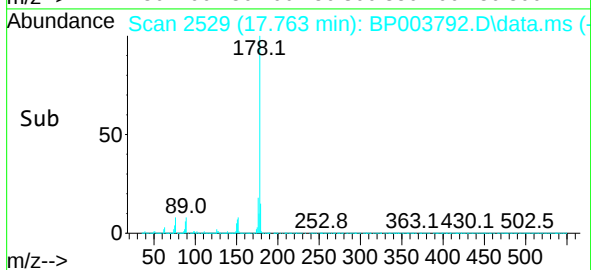
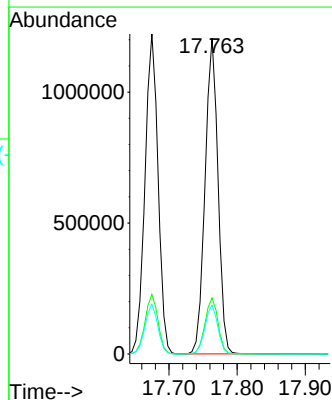
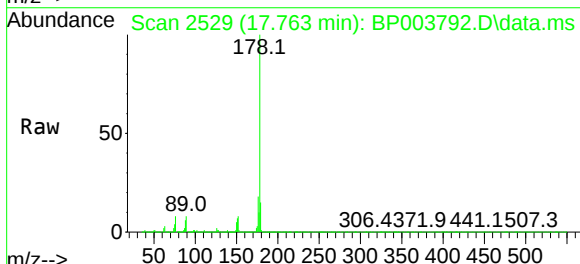
Instrument :
BNA_M
ClientSampleId :

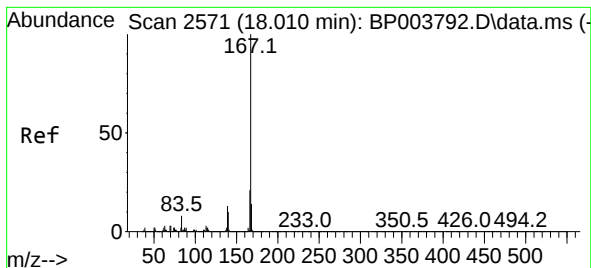
Tgt Ion:178 Resp: 1634182
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 37.60 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:178 Resp: 1588931
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.5 12.5 18.7

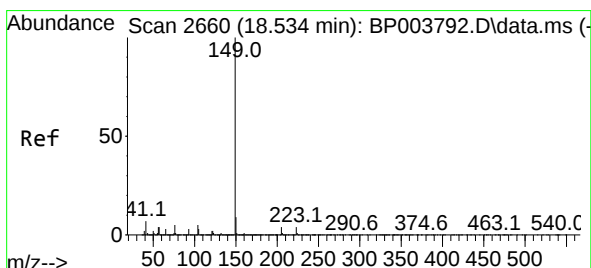
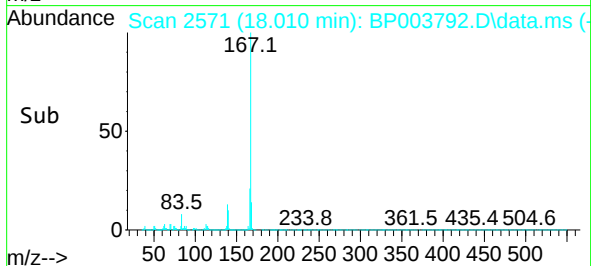
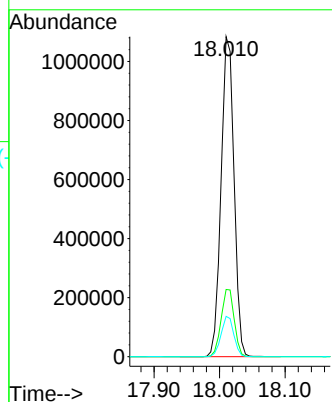
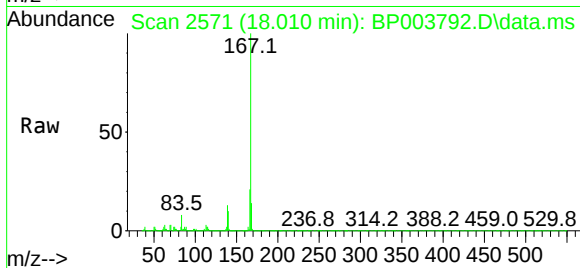




#73
 Carbazole
 Concen: 40.94 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

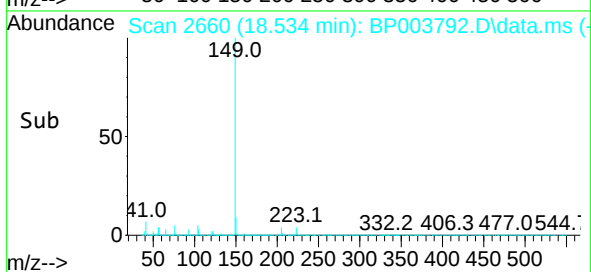
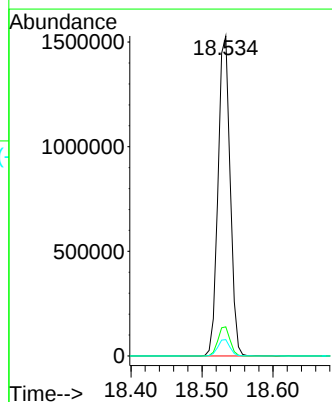
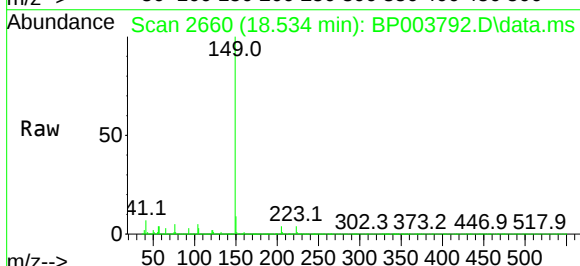
Instrument :
 BNA_M
 ClientSampleId :

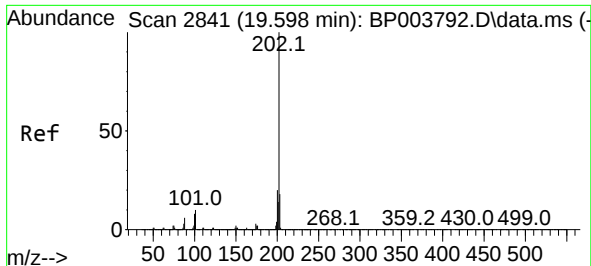
Tgt Ion:167 Resp: 1477477
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.30 ng
 RT: 18.534 min Scan# 2660
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

Tgt Ion:149 Resp: 1796145
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 3.4 5.0#

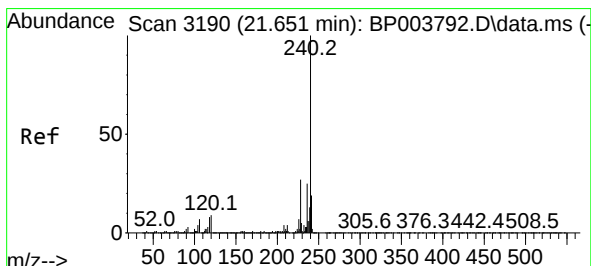
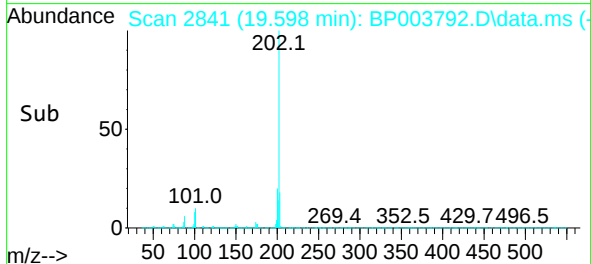
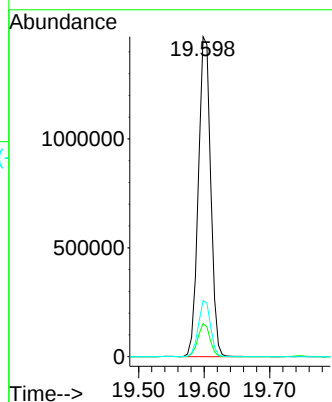
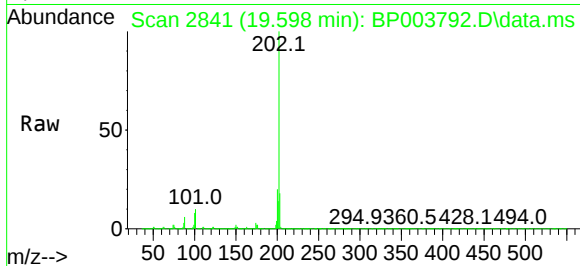




#75
Fluoranthene
Concen: 38.24 ng
RT: 19.598 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

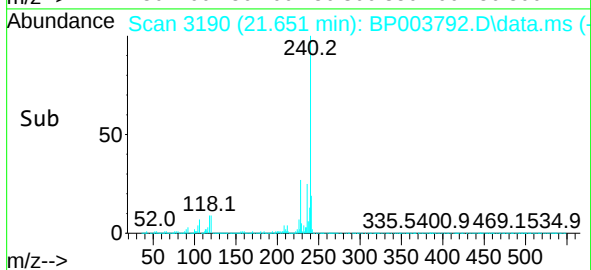
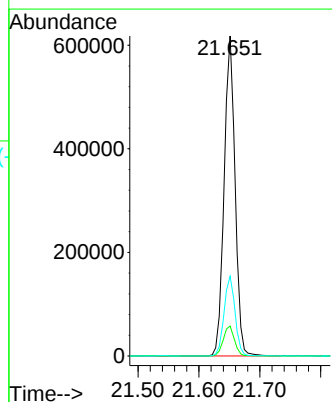
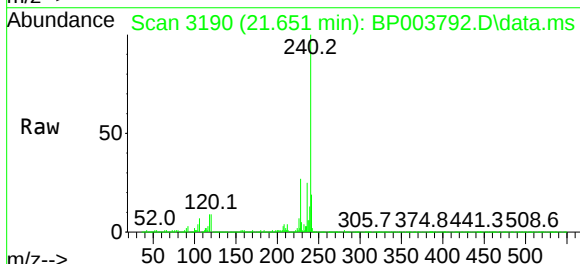
Instrument :
BNA_M
ClientSampleId :

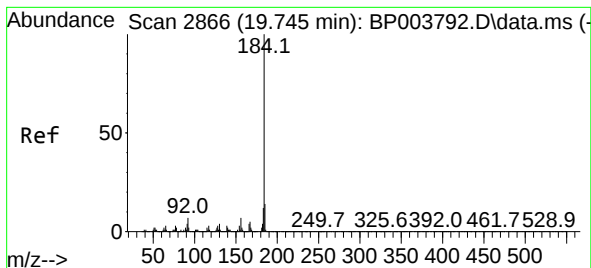
Tgt Ion:202 Resp: 1921532
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:240 Resp: 771480
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2





#77

Benzidine

Concen: 46.16 ng

RT: 19.745 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

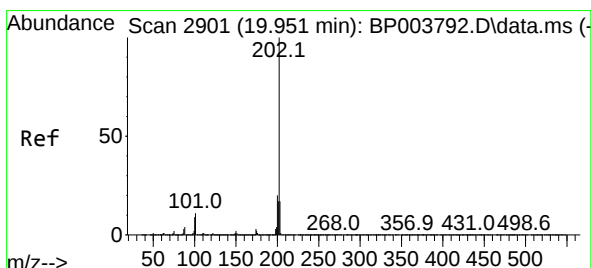
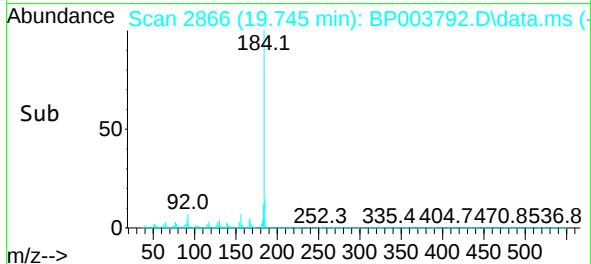
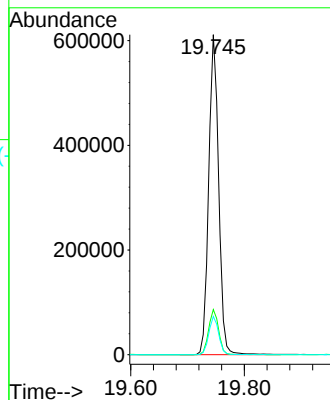
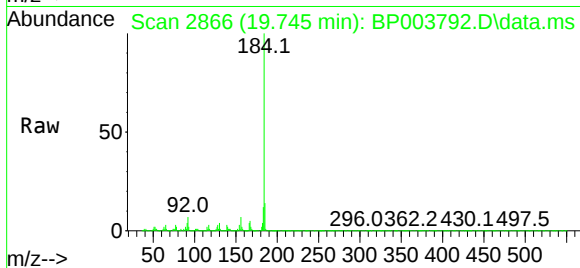
Tgt Ion:184 Resp: 738299

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.9 9.6 14.4



#78

Pyrene

Concen: 37.72 ng

RT: 19.951 min Scan# 2901

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

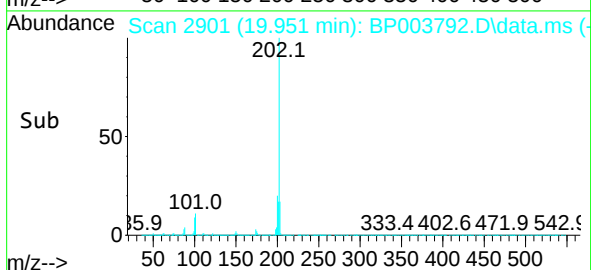
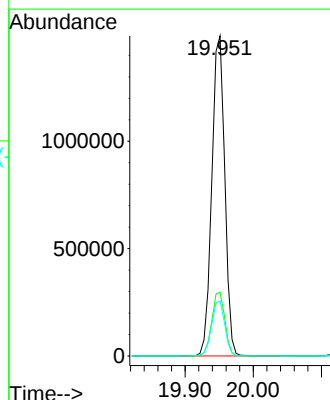
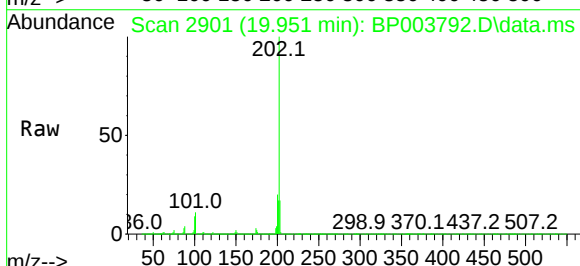
Tgt Ion:202 Resp: 1973067

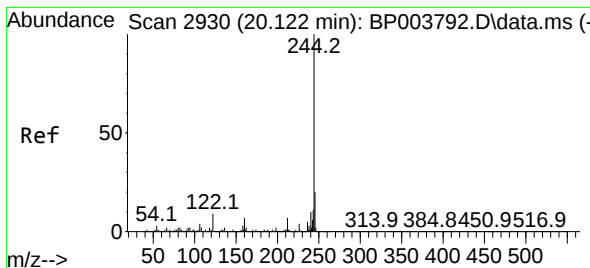
Ion Ratio Lower Upper

202 100

200 19.9 17.1 25.7

203 17.2 14.2 21.2

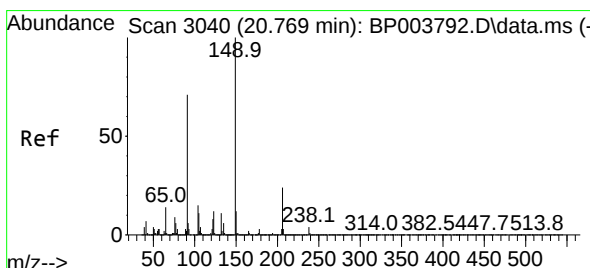
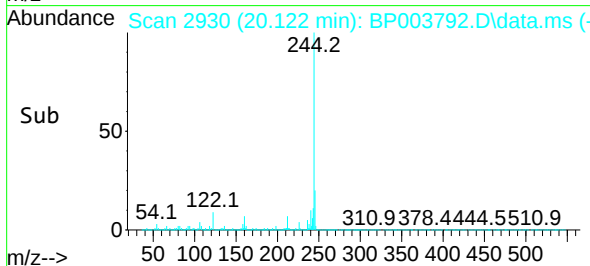
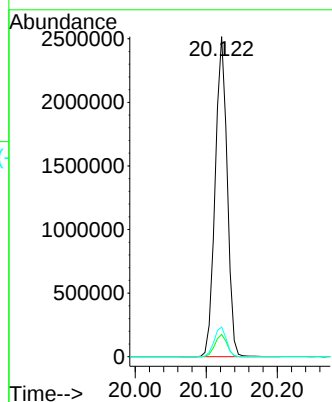
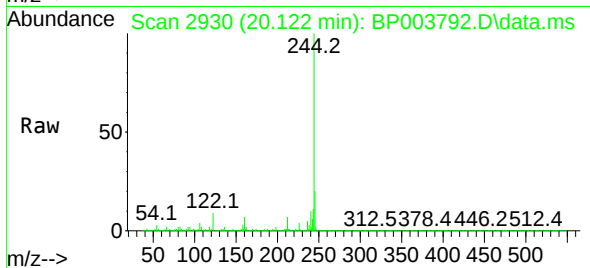




#79
 Terphenyl-d14
 Concen: 33.22 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

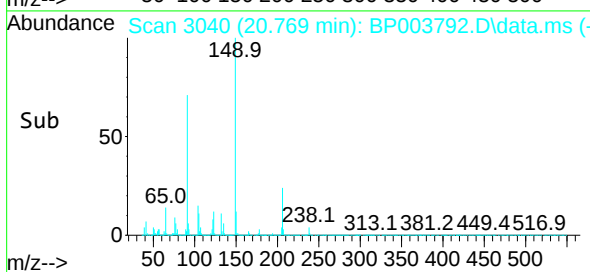
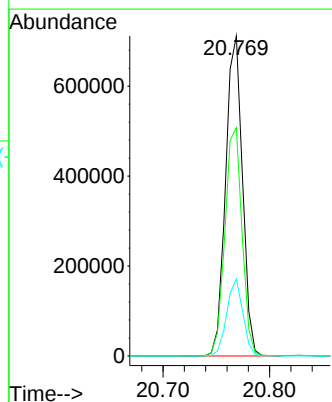
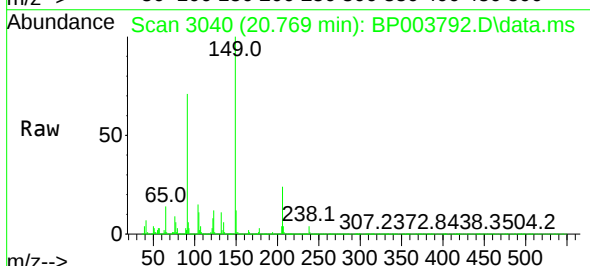
Instrument :
 BNA_M
 ClientSampled :

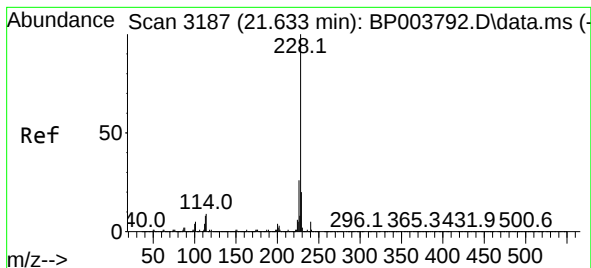
Tgt Ion:244 Resp: 2946551
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 46.10 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP003792.D
 Acq: 03 Nov 2020 13:50

Tgt Ion:149 Resp: 779635
 Ion Ratio Lower Upper
 149 100
 91 71.3 45.4 68.0#
 206 24.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.94 ng

RT: 21.633 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

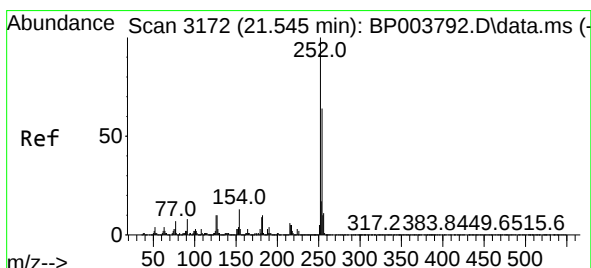
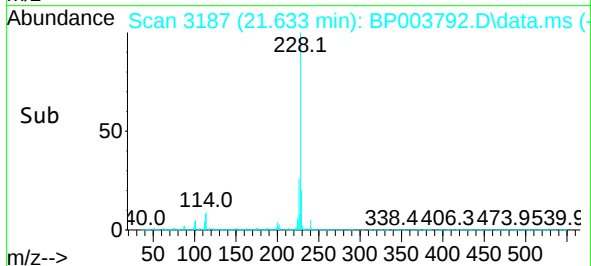
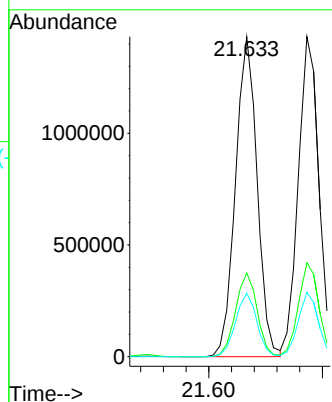
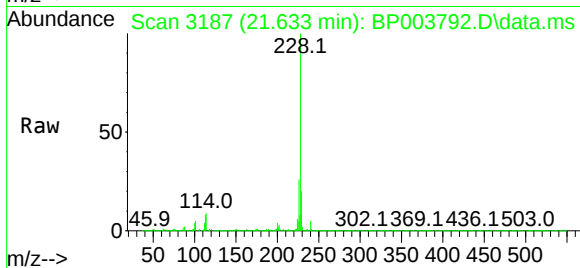
Tgt Ion:228 Resp: 1892729

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 38.34 ng

RT: 21.545 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

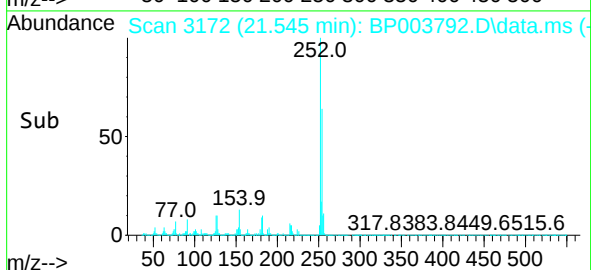
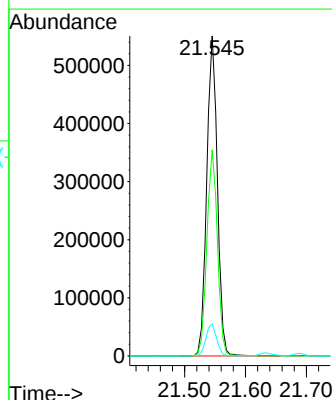
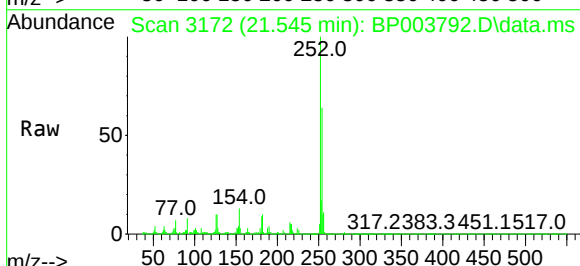
Tgt Ion:252 Resp: 667127

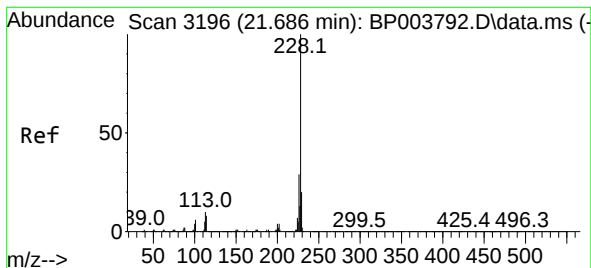
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 10.0 7.9 11.9





#83

Chrysene

Concen: 37.86 ng

RT: 21.686 min Scan# 3196

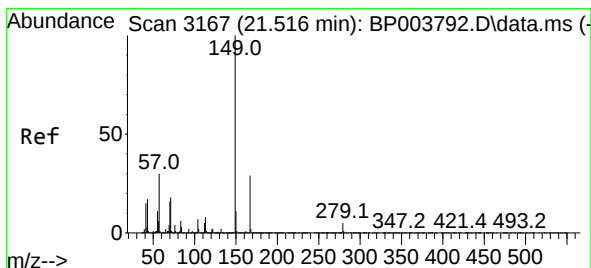
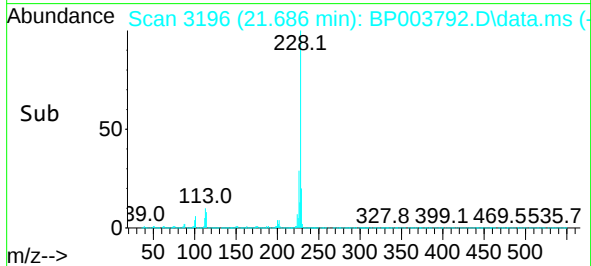
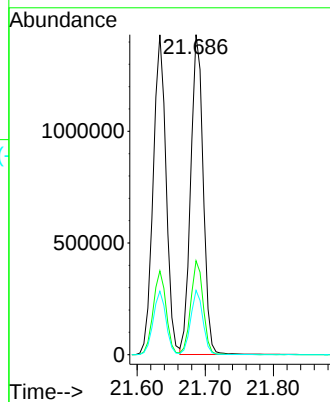
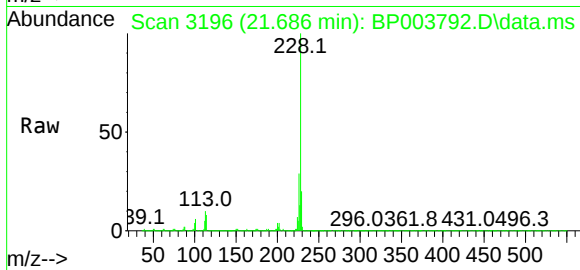
Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

Tgt Ion:228 Resp: 1806247

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	20.1	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.88 ng

RT: 21.516 min Scan# 3167

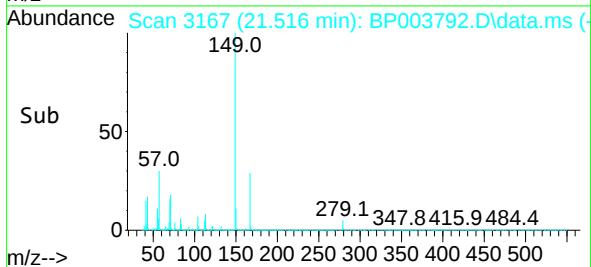
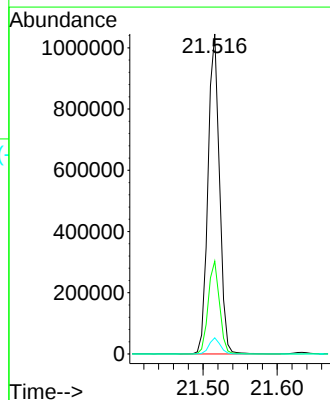
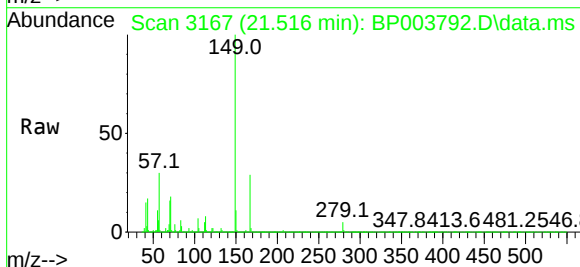
Delta R.T. 0.000 min

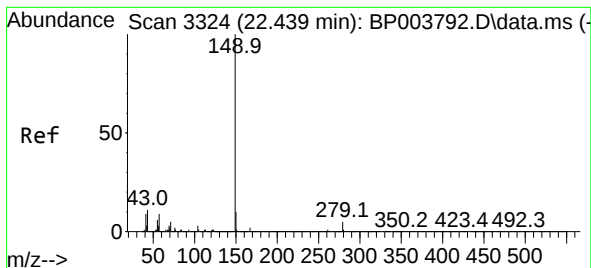
Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

Tgt Ion:149 Resp: 1124270

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.0	4.2	6.2

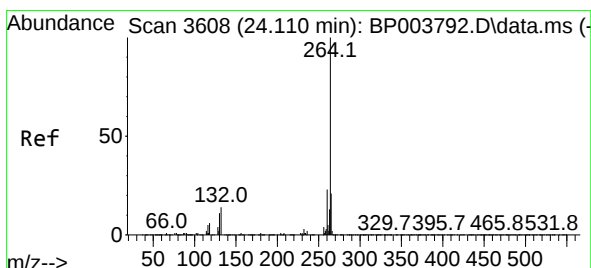
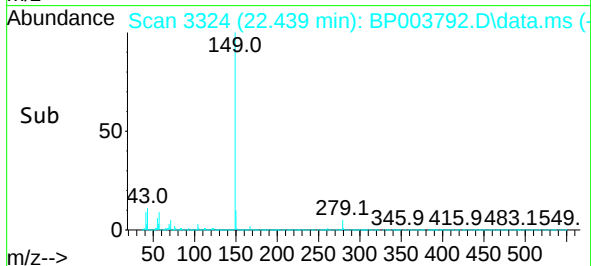
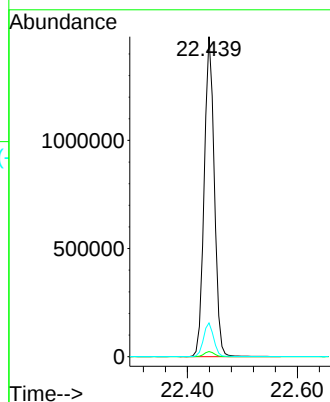
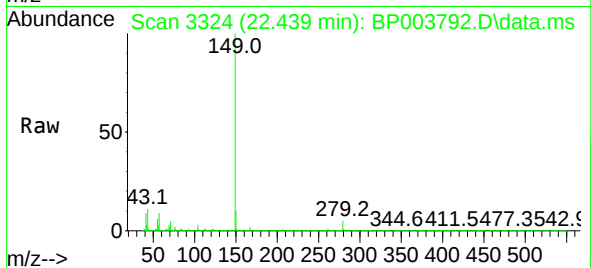




#85
Di-n-octyl phthalate
Concen: 44.83 ng
RT: 22.439 min Scan# 3324
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

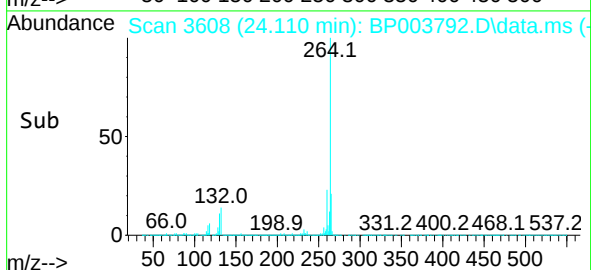
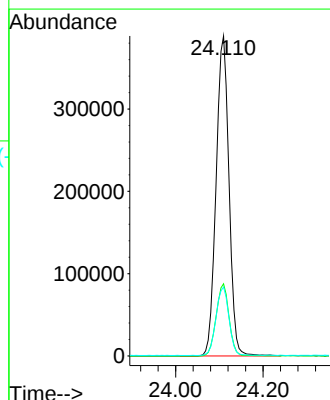
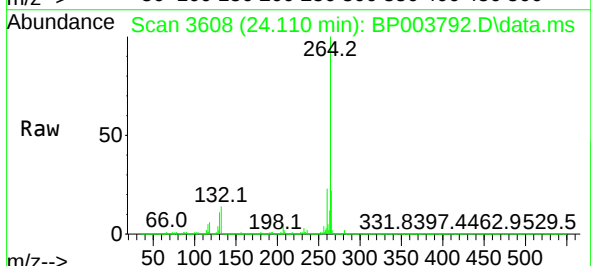
Instrument :
BNA_M
ClientSampleId :

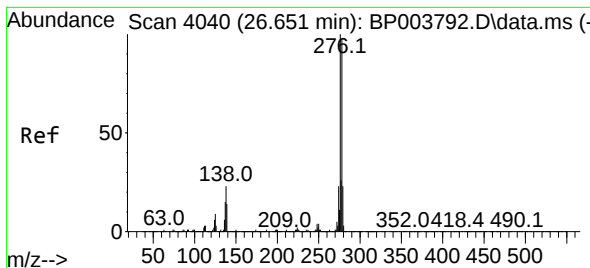
Tgt Ion:149 Resp: 1887960
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:264 Resp: 791495
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.28 ng

RT: 26.651 min Scan# 4040

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

Instrument :

BNA_M

ClientSampleId :

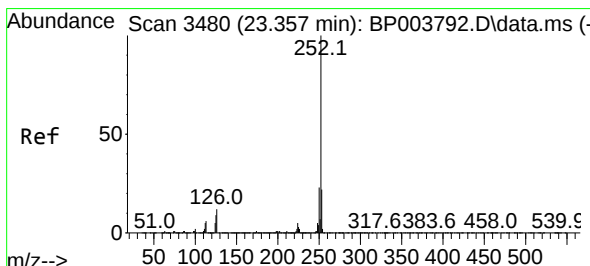
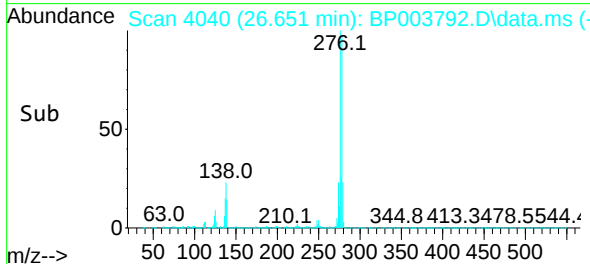
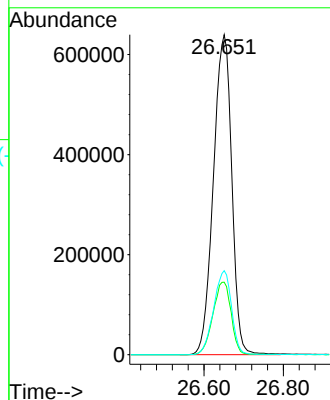
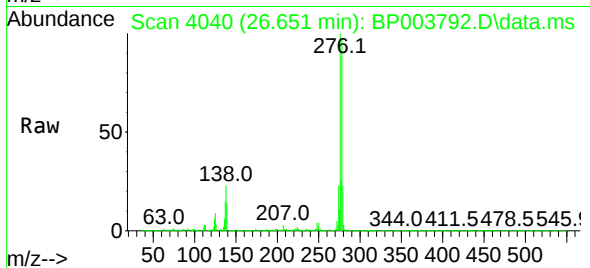
Tgt Ion:276 Resp: 2054423

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.23 ng

RT: 23.357 min Scan# 3480

Delta R.T. 0.000 min

Lab File: BP003792.D

Acq: 03 Nov 2020 13:50

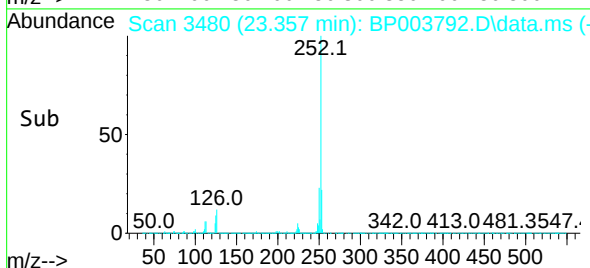
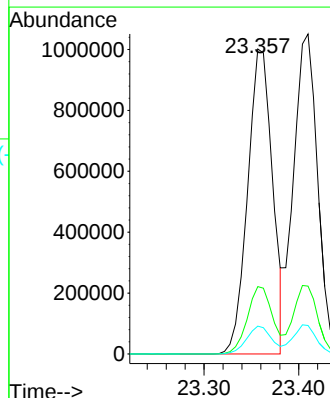
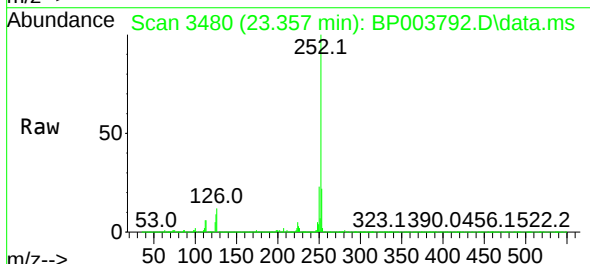
Tgt Ion:252 Resp: 1824866

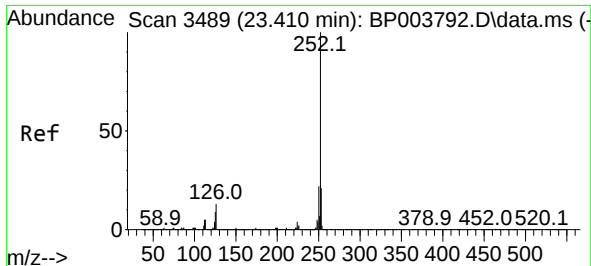
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.1 7.3 10.9

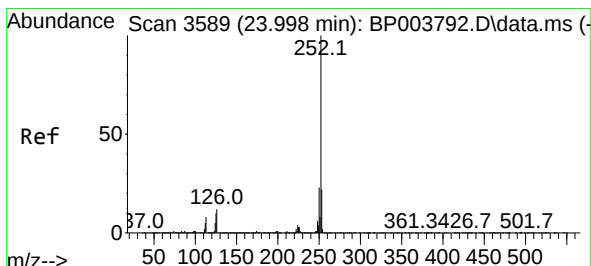
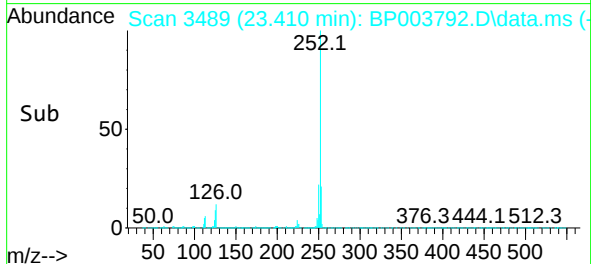
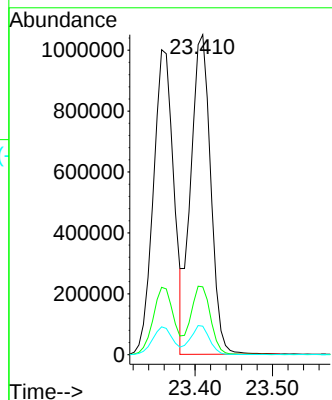
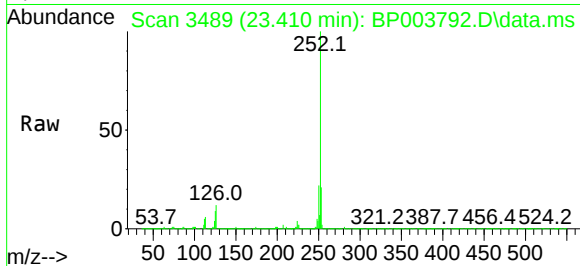




#89
Benzo(k)fluoranthene
Concen: 37.99 ng
RT: 23.410 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

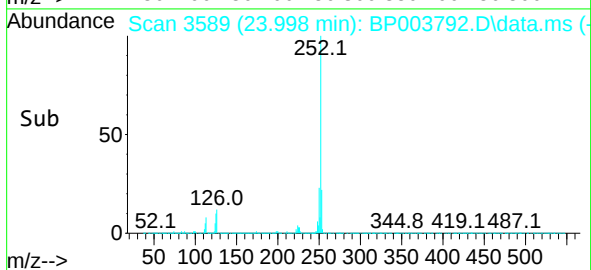
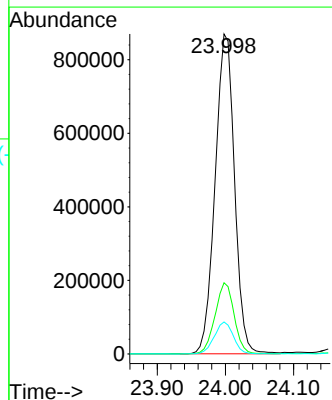
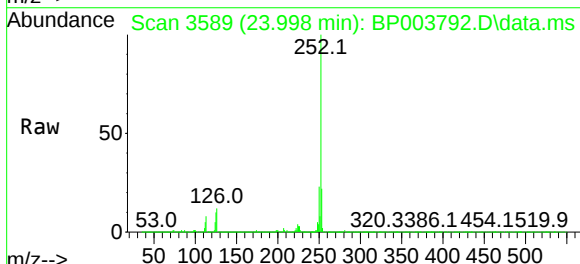
Instrument :
BNA_M
ClientSampleId :

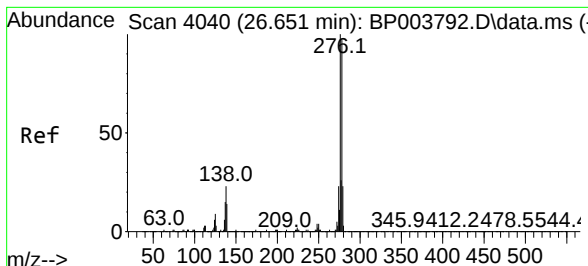
Tgt Ion:252 Resp: 1863963
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 37.26 ng
RT: 23.998 min Scan# 3589
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:252 Resp: 1723914
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.0 8.2 12.4

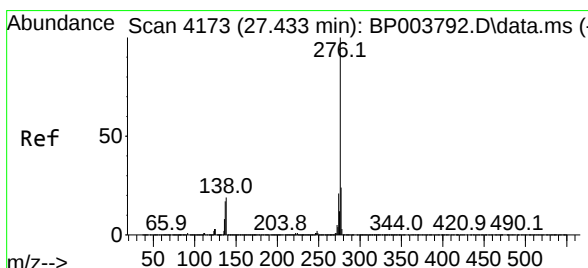
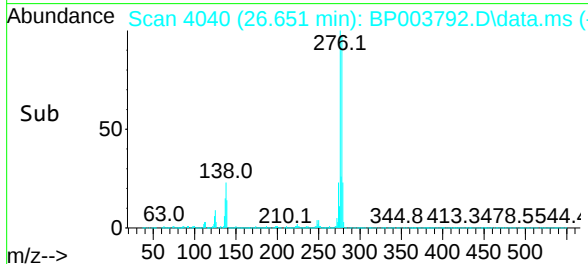
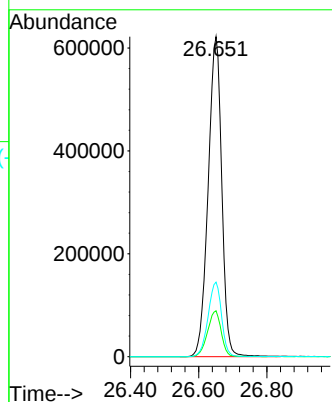
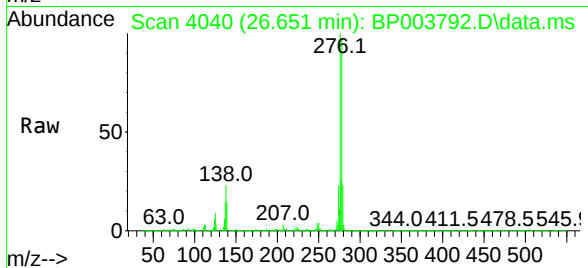




#91
Dibenzo(a,h)anthracene
Concen: 36.44 ng
RT: 26.651 min Scan# 4040
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 1723949
Ion Ratio Lower Upper
278 100
139 14.4 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 34.81 ng
RT: 27.433 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 03 Nov 2020 13:50

Tgt Ion:276 Resp: 1654914
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 19.4 16.6 24.8

