

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003793.D
 Acq On : 03 Nov 2020 14:25
 Operator : CG/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:25:25 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	8.298	152	147458	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	553125	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	349718	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	732135	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	718319	20.00	ng	0.00
86) Perylene-d12	24.109	264	716961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	864748	46.24	ng	0.00
7) Phenol-d6	7.457	99	1251398	55.20	ng	0.00
23) Nitrobenzene-d5	9.457	82	1099898	48.75	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	452415	35.94	ng	0.00
45) 2-Fluorobiphenyl	13.533	172	2436264	40.16	ng	0.00
79) Terphenyl-d14	20.121	244	3642100	44.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	180903	39.22	ng	# 62
3) Pyridine	3.946	79	548523	34.29	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	251183	42.97	ng	# 56
6) Aniline	7.598	93	710741	56.21	ng	# 83
8) 2-Chlorophenol	7.863	128	458630	55.04	ng	# 79
9) Benzaldehyde	7.399	77	275779	54.39	ng	# 81
10) Phenol	7.487	94	604932	56.14	ng	85
11) bis(2-Chloroethyl)ether	7.687	93	480373	56.62	ng	# 80
12) 1,3-Dichlorobenzene	8.193	146	556317	52.51	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	557528	49.22	ng	97
14) 1,2-Dichlorobenzene	8.663	146	532328	51.92	ng	97
15) Benzyl Alcohol	8.528	79	445801	54.70	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.822	45	790574	88.01	ng	82
17) 2-Methylphenol	8.751	107	397409	50.65	ng	# 94
18) Hexachloroethane	9.410	117	203136	45.62	ng	97
19) n-Nitroso-di-n-propyla...	9.098	70	381583	54.80	ng	# 75
20) 3+4-Methylphenols	9.081	107	534532	51.97	ng	93
22) Acetophenone	9.116	105	736576	52.87	ng	# 86
24) Nitrobenzene	9.498	77	564824	51.95	ng	# 79
25) Isophorone	10.022	82	983440	51.86	ng	# 89
26) 2-Nitrophenol	10.222	139	237456	50.61	ng	# 73
27) 2,4-Dimethylphenol	10.287	122	364376	49.97	ng	91
28) bis(2-Chloroethoxy)met...	10.498	93	651210	52.46	ng	97
29) 2,4-Dichlorophenol	10.775	162	447706	48.51	ng	94
30) 1,2,4-Trichlorobenzene	10.992	180	526454	44.54	ng	99
31) Naphthalene	11.175	128	1462108	46.75	ng	99
32) Benzoic acid	10.440	122	251963	58.43	ng	# 75
33) 4-Chloroaniline	11.263	127	630929	47.49	ng	# 89
34) Hexachlorobutadiene	11.492	225	343764	37.86	ng	98
35) Caprolactam	11.998	113	145935	48.52	ng	# 10
36) 4-Chloro-3-methylphenol	12.381	107	490649	49.56	ng	87
37) 2-Methylnaphthalene	12.757	142	1046266	47.30	ng	96
38) 1-Methylnaphthalene	12.975	142	990358	44.58	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	567727	37.59	ng	99
41) Hexachlorocyclopentadiene	13.134	237	308595	39.28	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	373675	43.16	ng	98

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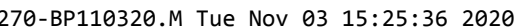
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.433	196	388667	40.98	ng	#	96
46) 1,1'-Biphenyl	13.745	154	1325630	42.98	ng		98
47) 2-Chloronaphthalene	13.792	162	1088869	42.45	ng		99
48) 2-Nitroaniline	13.969	65	356592	57.94	ng	#	57
49) Acenaphthylene	14.633	152	1622135	49.96	ng		100
50) Dimethylphthalate	14.339	163	1347351	45.35	ng		99
51) 2,6-Dinitrotoluene	14.451	165	289887	47.01	ng	#	72
52) Acenaphthene	14.975	154	1080075	50.61	ng		93
53) 3-Nitroaniline	14.780	138	320545	55.35	ng	#	71
54) 2,4-Dinitrophenol	14.986	184	133550	49.84	ng	#	1
55) Dibenzofuran	15.298	168	1574173	40.82	ng		98
56) 4-Nitrophenol	15.092	139	241743	56.06	ng	#	63
57) 2,4-Dinitrotoluene	15.239	165	399910	44.22	ng	#	78
58) Fluorene	15.945	166	1262566	41.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.533	232	348330	36.94	ng		98
60) Diethylphthalate	15.692	149	1330357	42.75	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	685882	38.58	ng		98
62) 4-Nitroaniline	15.939	138	338004	49.00	ng		85
63) Azobenzene	16.216	77	1243098	45.49	ng		85
65) 4,6-Dinitro-2-methylph...	16.010	198	192816	50.41	ng		83
66) n-Nitrosodiphenylamine	16.133	169	1110736	52.03	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	428164	47.45	ng		99
68) Hexachlorobenzene	16.974	284	478928	45.55	ng		98
69) Atrazine	17.063	200	365133	48.26	ng		98
70) Pentachlorophenol	17.298	266	250169	48.48	ng		98
71) Phenanthrene	17.674	178	1998370	50.28	ng		99
72) Anthracene	17.763	178	1958253	50.35	ng		99
73) Carbazole	18.016	167	1817910	54.73	ng		99
74) Di-n-butylphthalate	18.533	149	2216242	55.37	ng		99
75) Fluoranthene	19.598	202	2349322	50.80	ng		99
77) Benzidine	19.745	184	859412	57.70	ng		99
78) Pyrene	19.951	202	2406917	49.42	ng		99
80) Butylbenzylphthalate	20.768	149	980629	62.27	ng	#	86
81) Benzo(a)anthracene	21.633	228	2353855	50.68	ng		99
82) 3,3'-Dichlorobenzidine	21.545	252	830671	51.27	ng		99
83) Chrysene	21.692	228	2235061	50.32	ng		98
84) Bis(2-ethylhexyl)phtha...	21.515	149	1416130	63.42	ng		99
85) Di-n-octyl phthalate	22.439	149	2396042	61.10	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.656	276	2578579	50.27	ng		99
88) Benzo(b)fluoranthene	23.362	252	2346704	52.85	ng		99
89) Benzo(k)fluoranthene	23.409	252	2242628	50.45	ng		100
90) Benzo(a)pyrene	24.003	252	2154622	51.41	ng		99
91) Dibenzo(a,h)anthracene	26.656	278	2145107	50.05	ng		98
92) Benzo(g,h,i)perylene	27.439	276	2087898	48.49	ng		98

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

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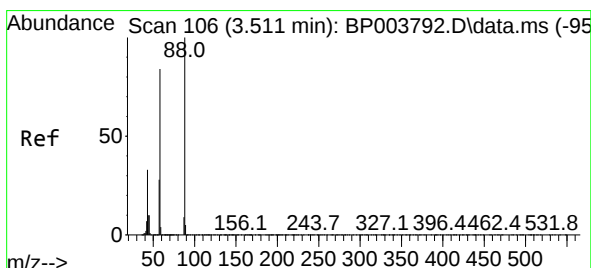
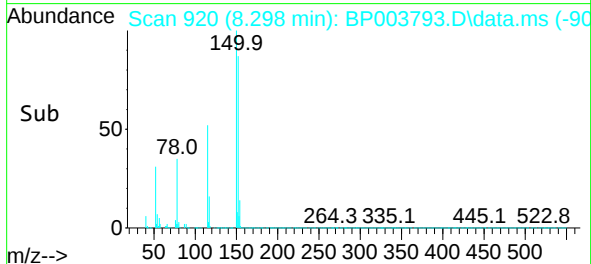
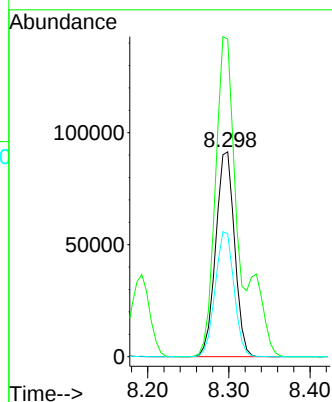
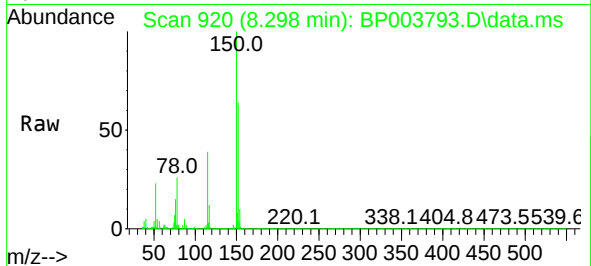




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. 0.005 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

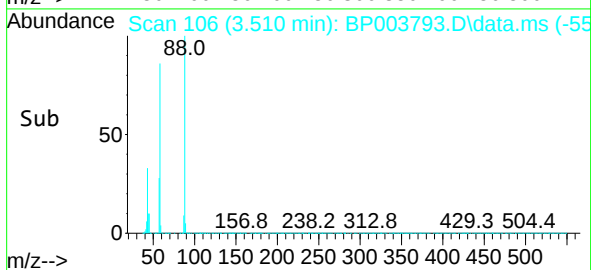
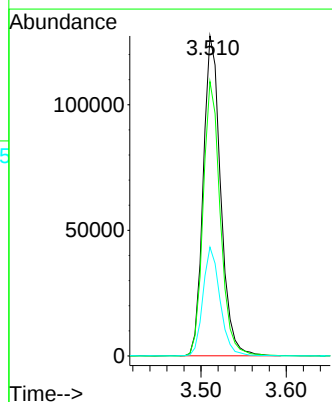
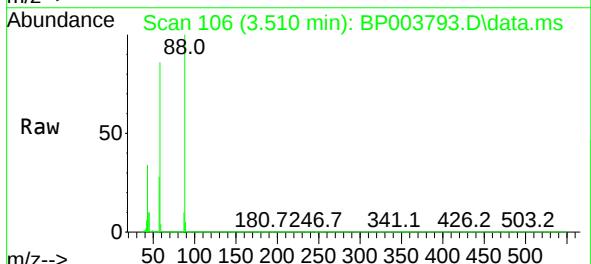
Instrument :
BNA_M
ClientSampleId :

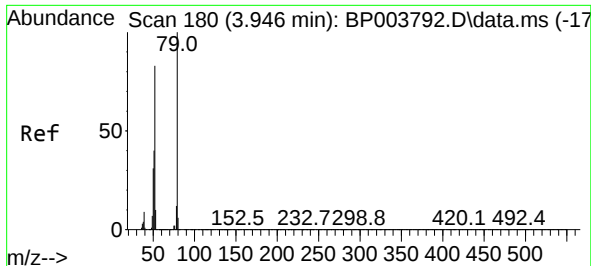
Tgt Ion:152 Resp: 147458
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 60.0 43.8 65.6



#2
1,4-Dioxane
Concen: 39.22 ng
RT: 3.510 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 88 Resp: 180903
Ion Ratio Lower Upper
88 100
58 84.4 44.2 66.4#
43 33.5 15.2 22.8#

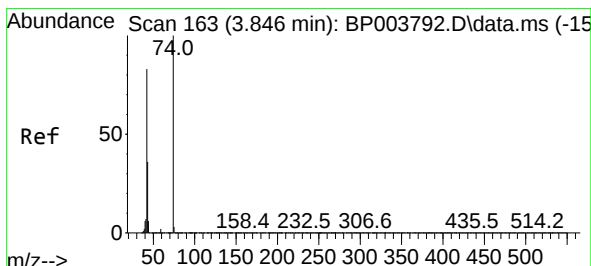
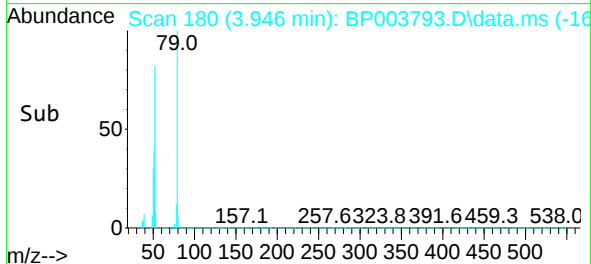
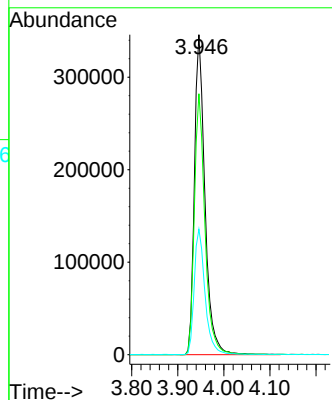
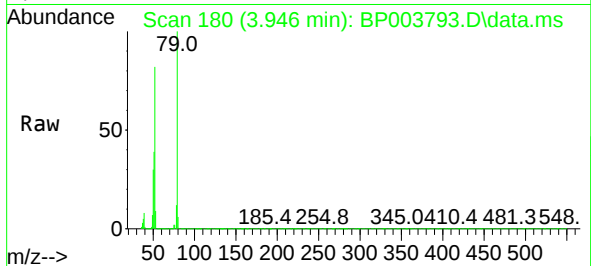




#3
Pyridine
Concen: 34.29 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

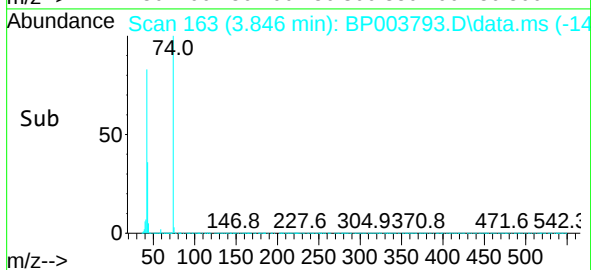
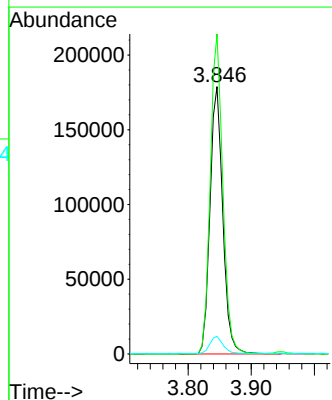
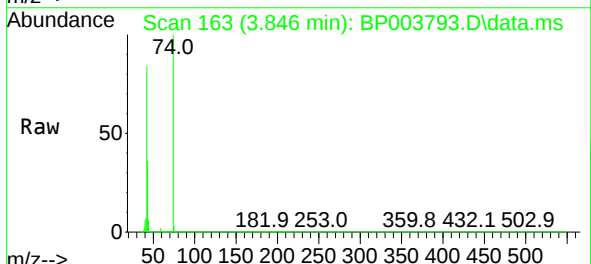
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 548523
Ion Ratio Lower Upper
79 100
52 81.6 41.3 61.9#
51 39.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 42.97 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 42 Resp: 251183
Ion Ratio Lower Upper
42 100
74 119.7 148.6 223.0#
44 6.6 5.3 7.9

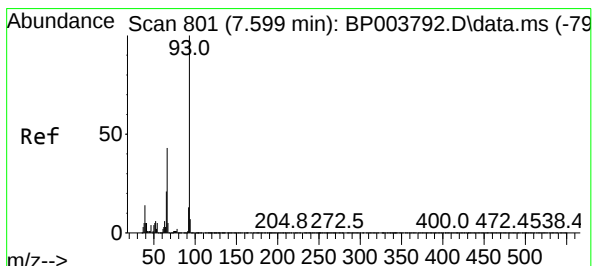
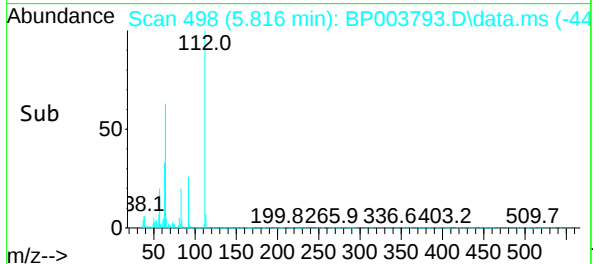
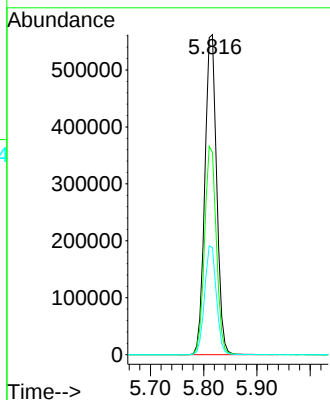
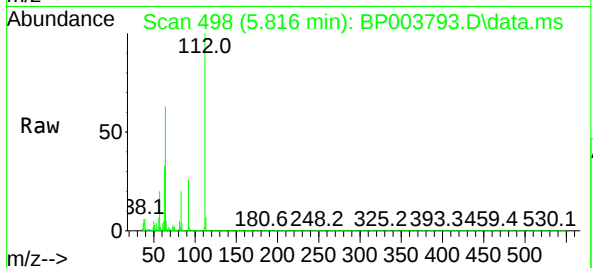




#5
2-Fluorophenol
Concen: 46.24 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

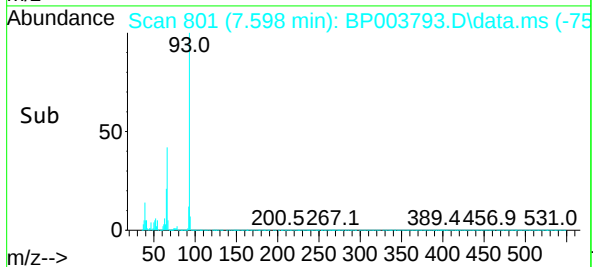
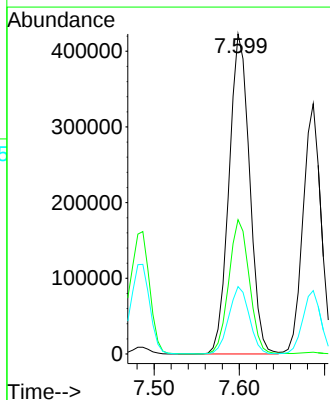
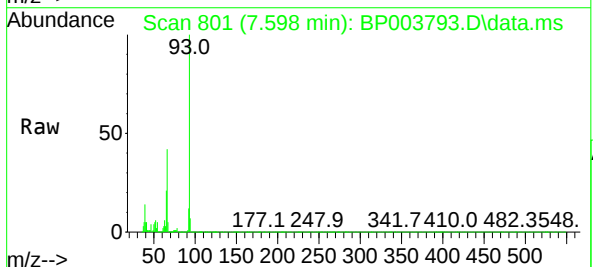
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 864748
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 56.21 ng
RT: 7.598 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

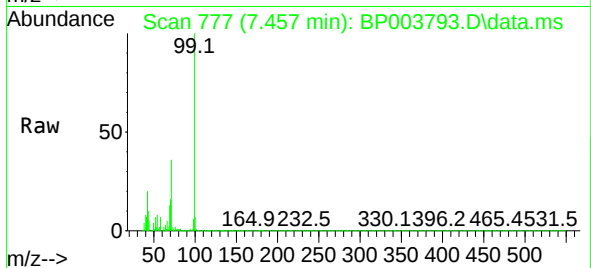
Tgt Ion: 93 Resp: 710741
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 21.0 12.5 18.7#



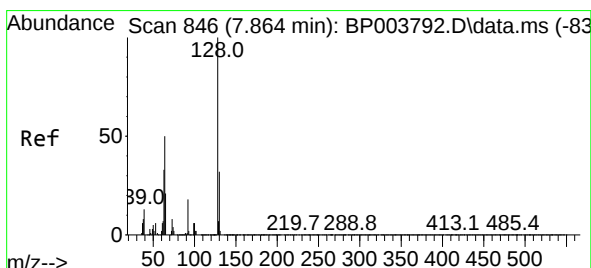
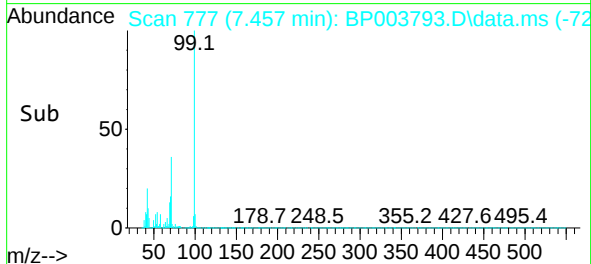
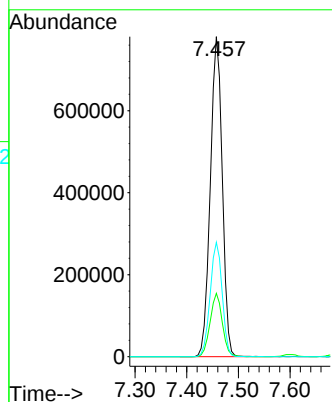


#7
Phenol-d6
Concen: 55.20 ng
RT: 7.457 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Instrument :
BNA_M
ClientSampleId :

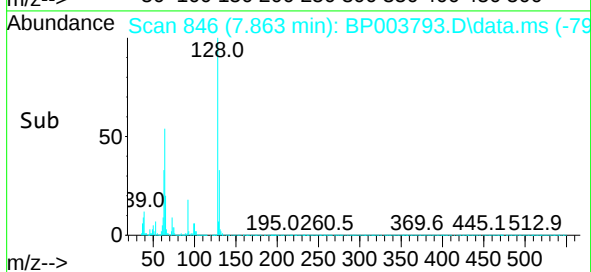
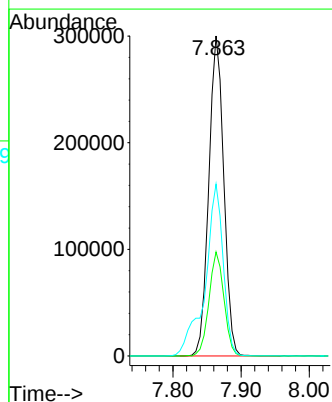
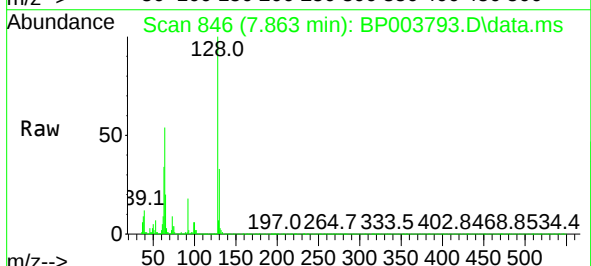


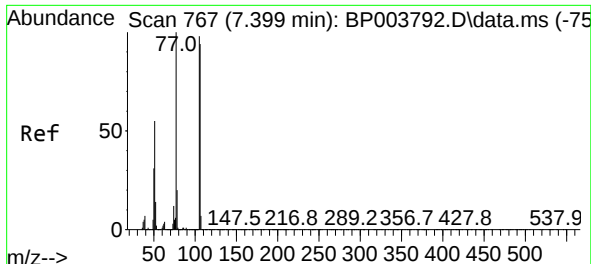
Tgt Ion: 99 Resp: 1251398
Ion Ratio Lower Upper
99 100
42 19.8 8.6 13.0#
71 35.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 55.04 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 128 Resp: 458630
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 53.7 10.4 50.4#

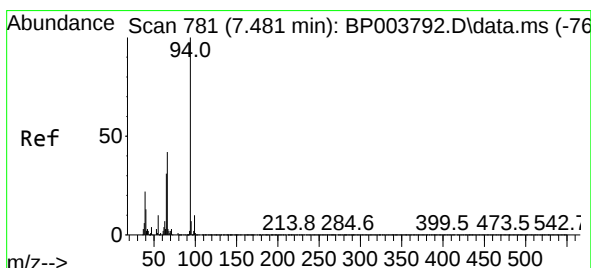
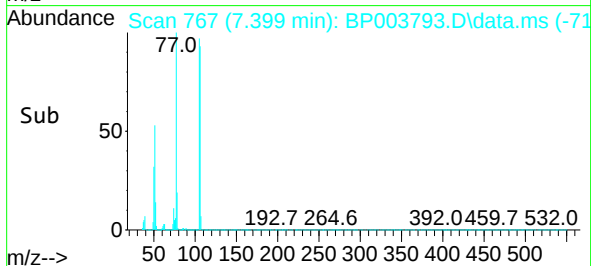
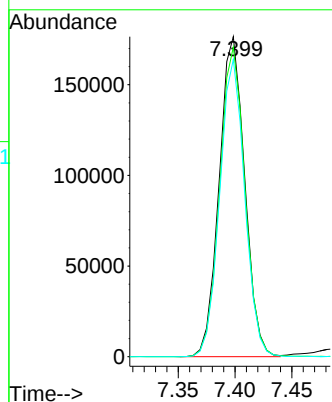
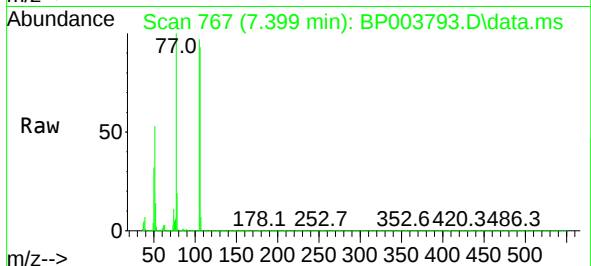




#9
Benzaldehyde
Concen: 54.39 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

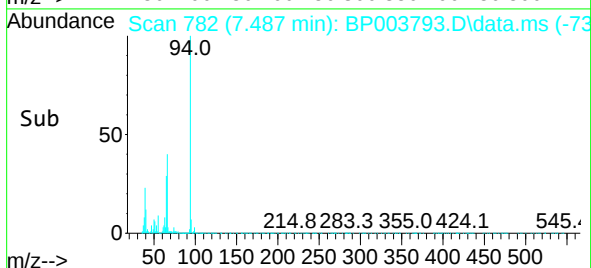
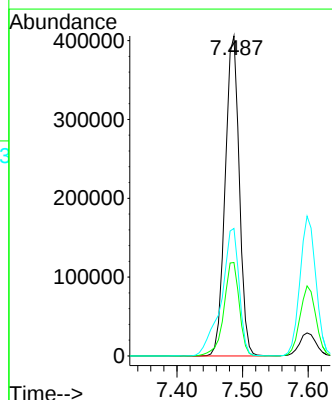
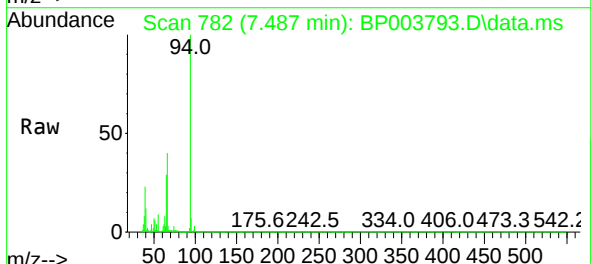
Instrument :
BNA_M
ClientSampleId :

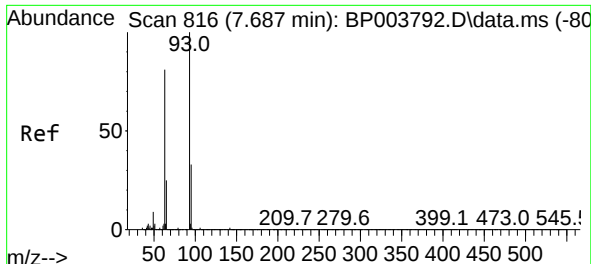
Tgt Ion: 77 Resp: 275779
Ion Ratio Lower Upper
77 100
105 96.8 97.1 137.1#
106 92.9 93.7 133.7#



#10
Phenol
Concen: 56.14 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP003793.D
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Tgt Ion: 94 Resp: 604932
Ion Ratio Lower Upper
94 100
65 29.2 2.3 42.3
66 39.8 10.9 50.9

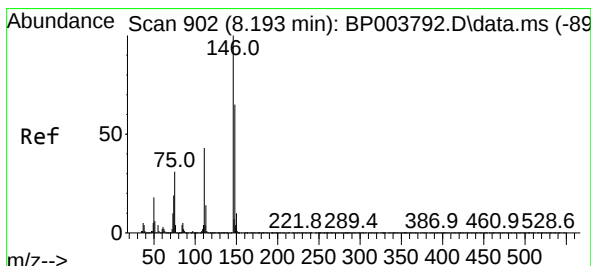
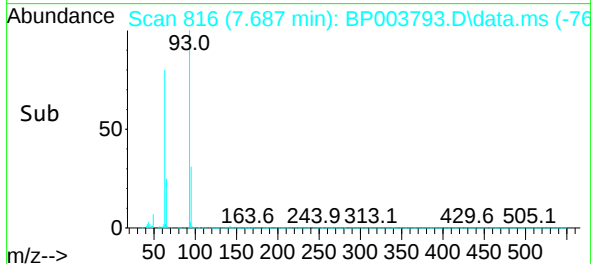
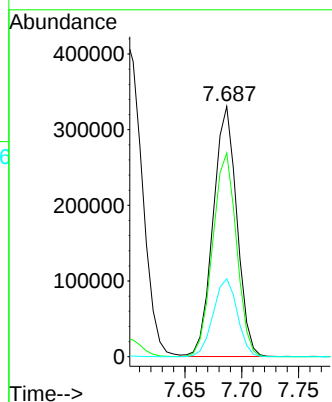
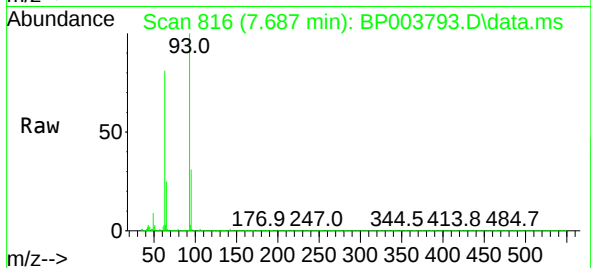




#11
bis(2-Chloroethyl)ether
Concen: 56.62 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

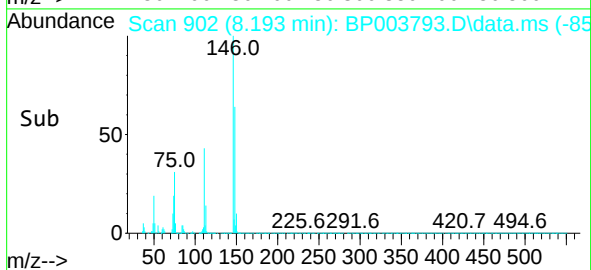
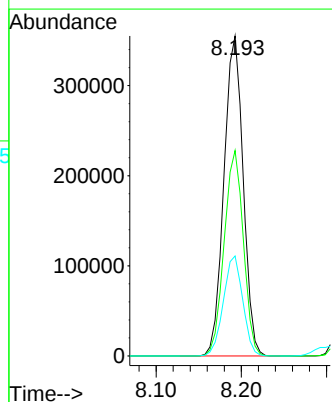
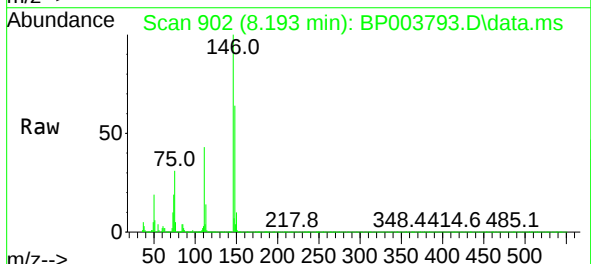
Instrument :
BNA_M
ClientSampled :

Tgt Ion: 93 Resp: 480373
Ion Ratio Lower Upper
93 100
63 81.4 39.0 79.0#
95 31.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.51 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:146 Resp: 556317
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 31.3 18.1 27.1#

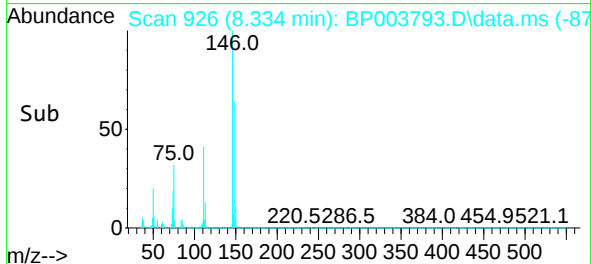
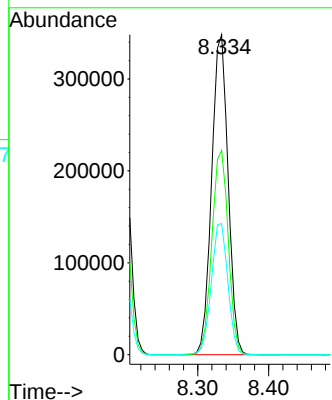
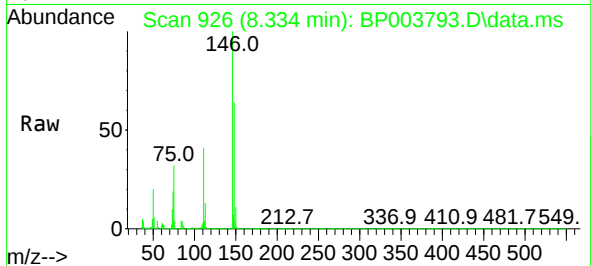




#13
1,4-Dichlorobenzene
Concen: 49.22 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

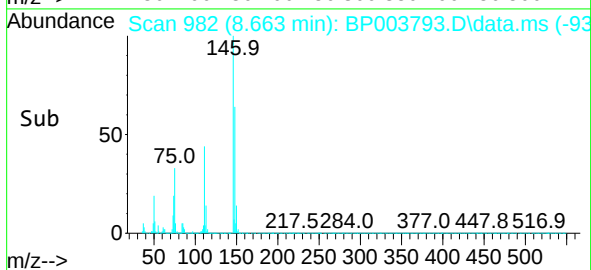
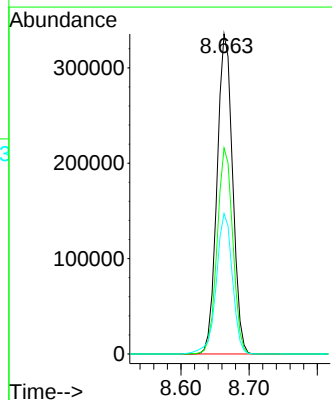
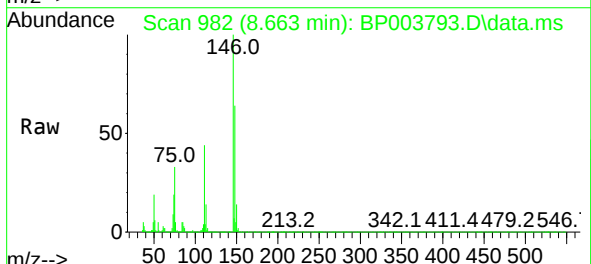
Instrument :
BNA_M
ClientSampleId :

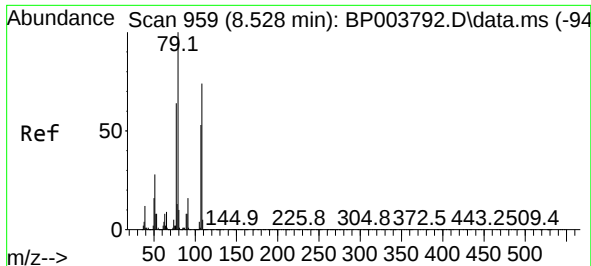
Tgt Ion:146 Resp: 557528
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 40.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 51.92 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:146 Resp: 532328
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 43.9 31.0 46.6

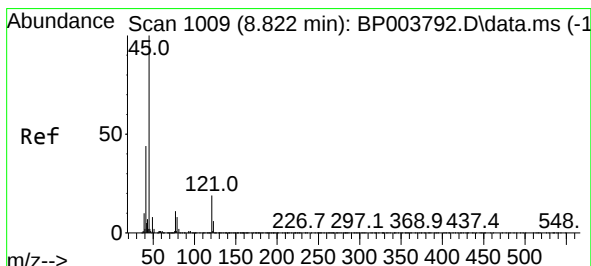
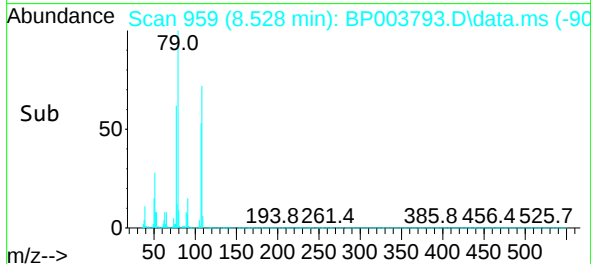
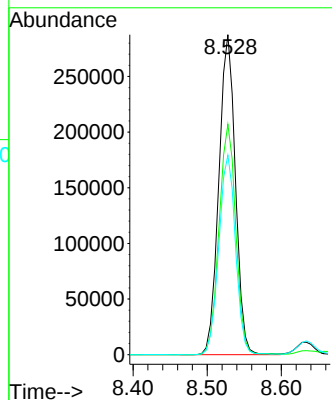
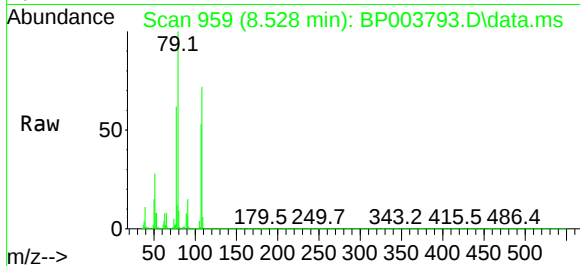




#15
Benzyl Alcohol
Concen: 54.70 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

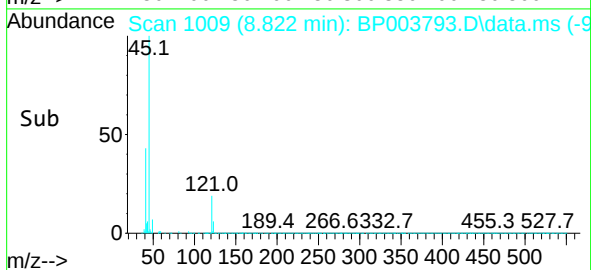
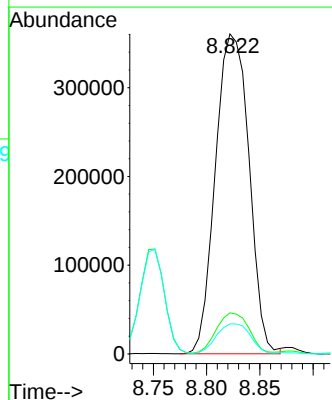
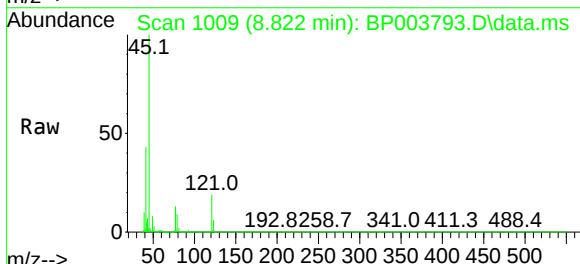
Instrument :
BNA_M
ClientSampleId :

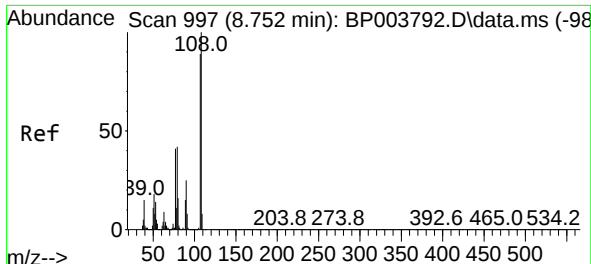
Tgt Ion: 79 Resp: 445801
Ion Ratio Lower Upper
79 100
108 72.0 73.5 110.3#
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 88.01 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 45 Resp: 790574
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.4 0.0 36.6

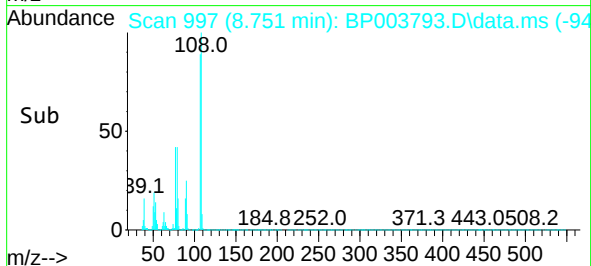
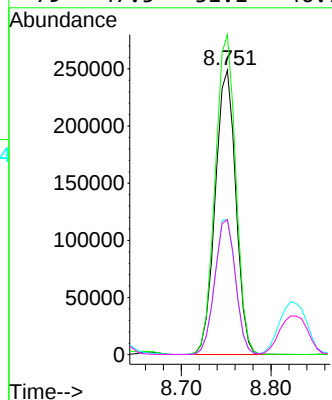
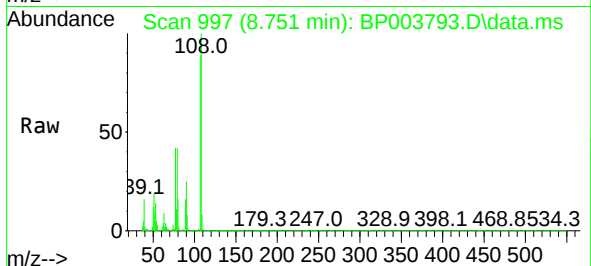




#17
2-Methylphenol
Concen: 50.65 ng
RT: 8.751 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

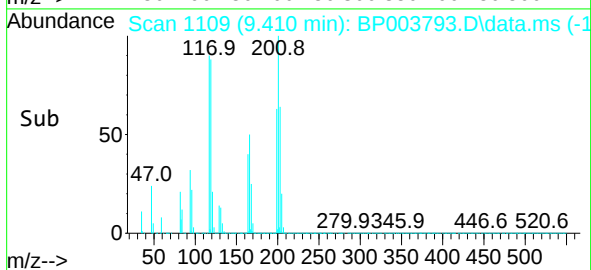
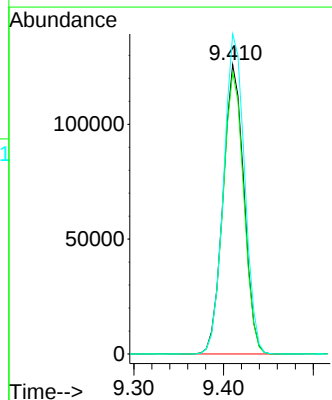
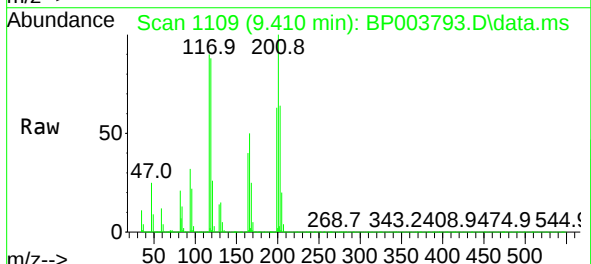
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	107	Resp:	397409
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	47.5	31.8	47.6
79	47.5	31.1	46.7



#18
Hexachloroethane
Concen: 45.62 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:	117	Resp:	203136
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	110.6	92.3	138.5

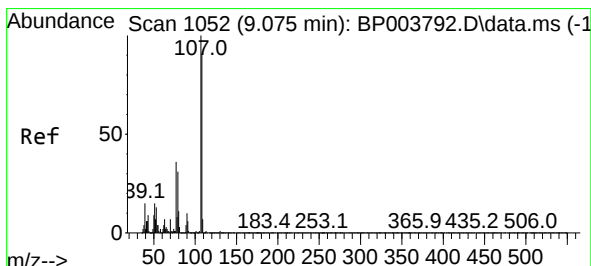
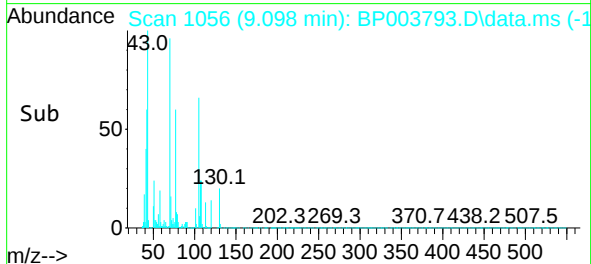
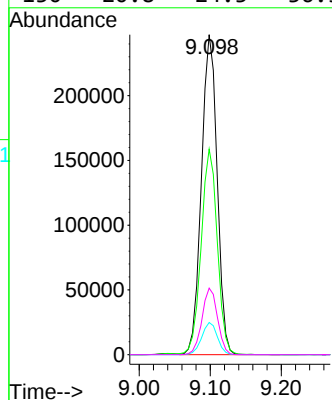
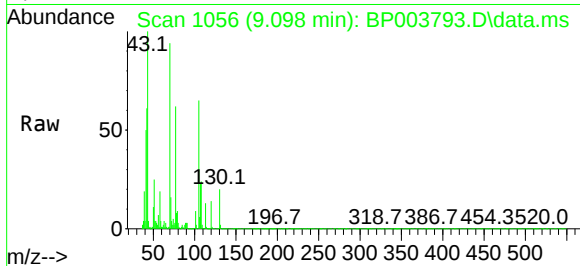




#19
n-Nitroso-di-n-propylamine
Concen: 54.80 ng
RT: 9.098 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

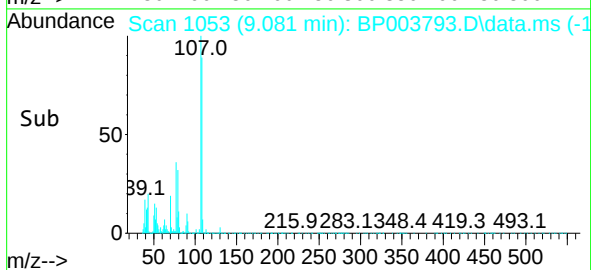
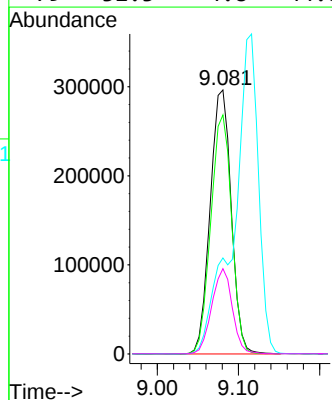
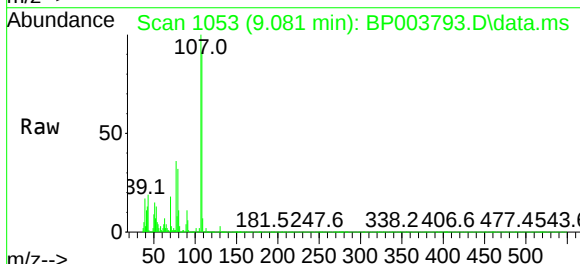
Instrument :
BNA_M
ClientSampleId :

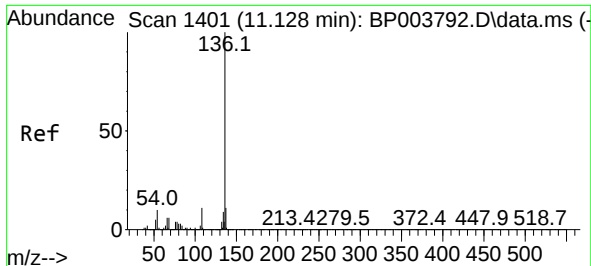
Tgt Ion: 70 Resp: 381583
Ion Ratio Lower Upper
70 100
42 64.3 32.8 49.2#
101 10.0 9.6 14.4
130 20.8 24.3 36.5#



#20
3+4-Methylphenols
Concen: 51.97 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 107 Resp: 534532
Ion Ratio Lower Upper
107 100
108 90.5 69.0 109.0
77 36.3 8.5 48.5
79 32.3 4.8 44.8

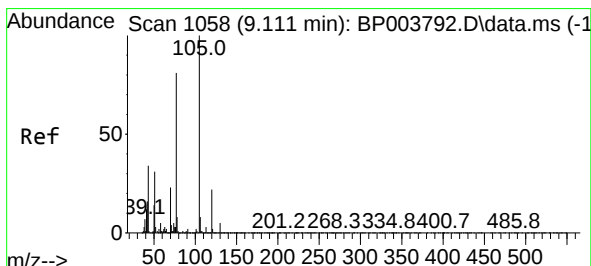
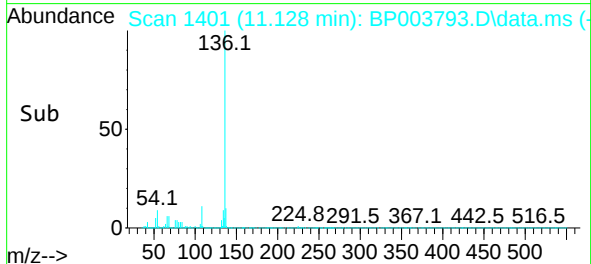
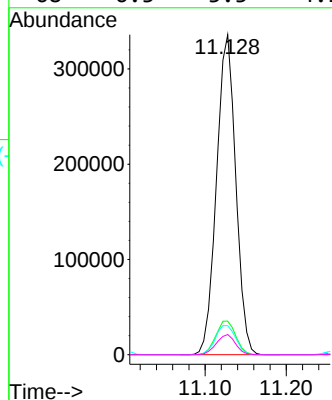
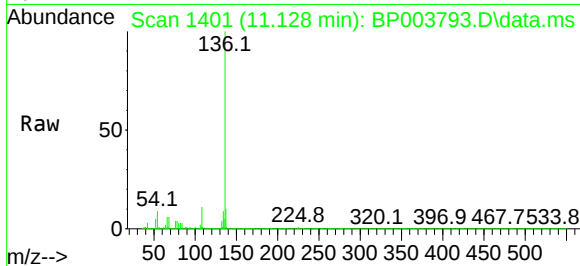




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

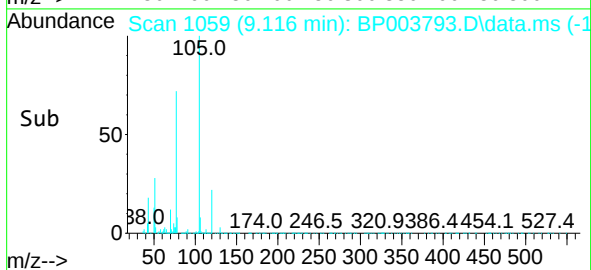
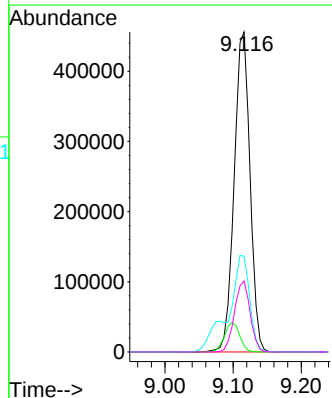
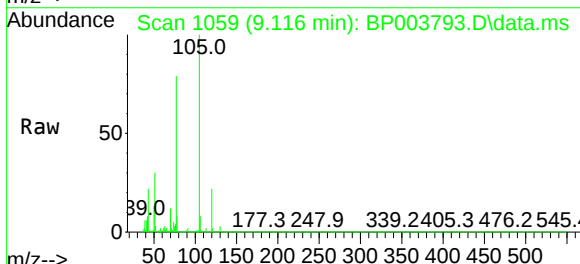
Instrument :
BNA_M
ClientSampleId :

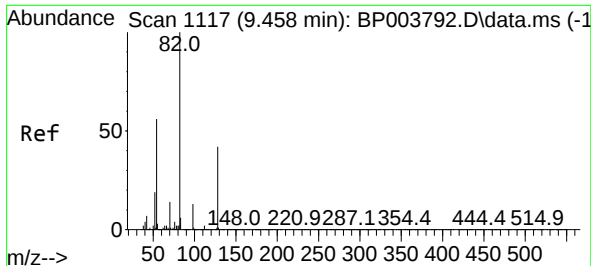
Tgt Ion:	136	Resp:	553125
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 52.87 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:	105	Resp:	736576
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	29.9	13.5	20.3#
120	22.2	19.6	29.4

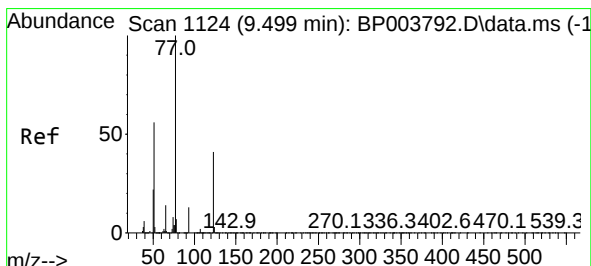
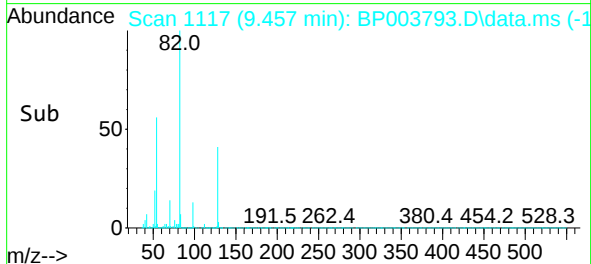
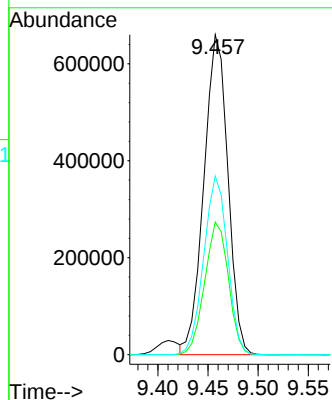
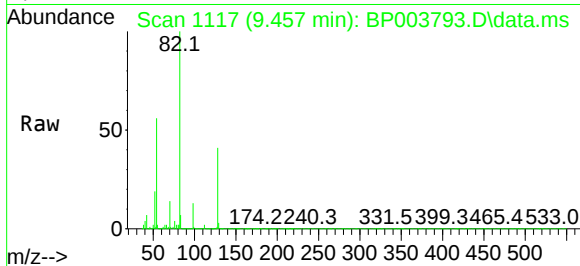




#23
Nitrobenzene-d5
Concen: 48.75 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

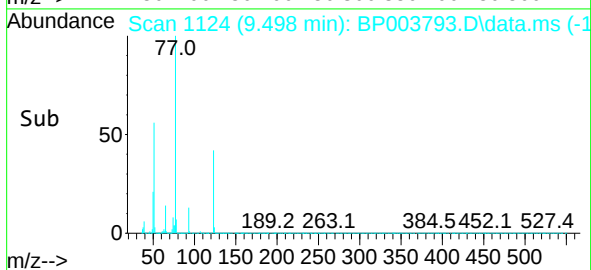
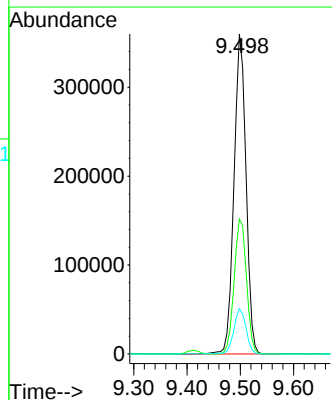
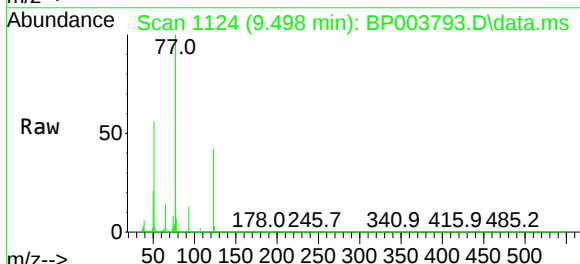
Instrument :
BNA_M
ClientSampleId :

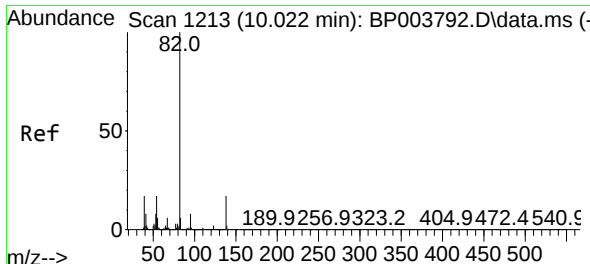
Tgt Ion: 82 Resp: 1099898
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 55.9 30.1 45.1#



#24
Nitrobenzene
Concen: 51.95 ng
RT: 9.498 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 77 Resp: 564824
Ion Ratio Lower Upper
77 100
123 42.1 48.6 72.8#
65 14.1 10.0 15.0

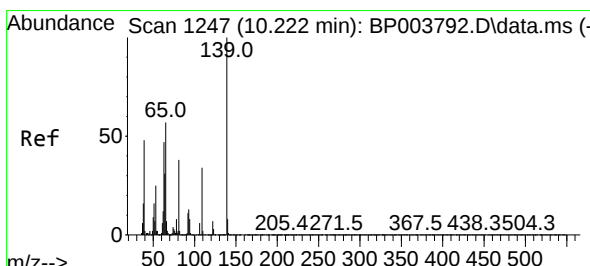
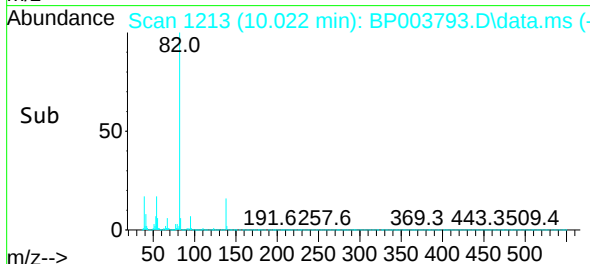
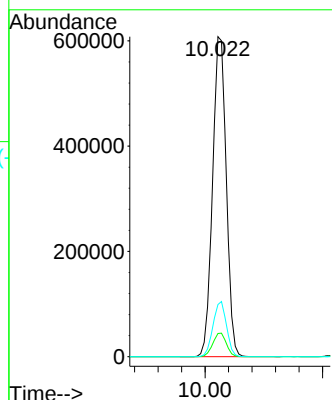
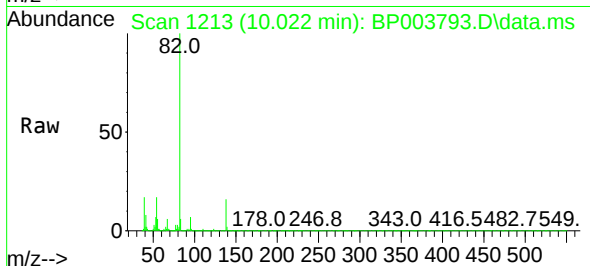




#25
Isophorone
Concen: 51.86 ng
RT: 10.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

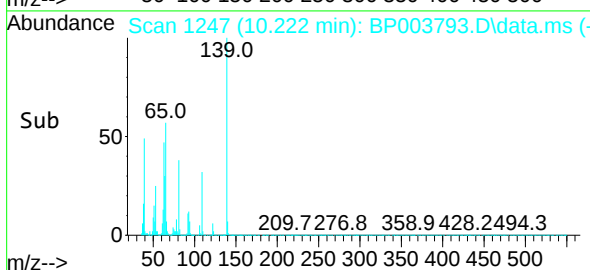
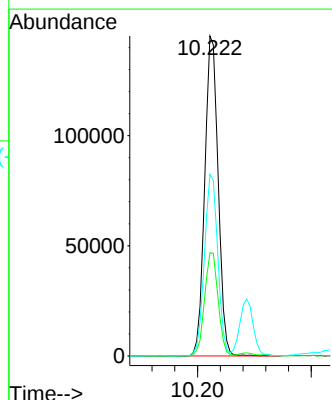
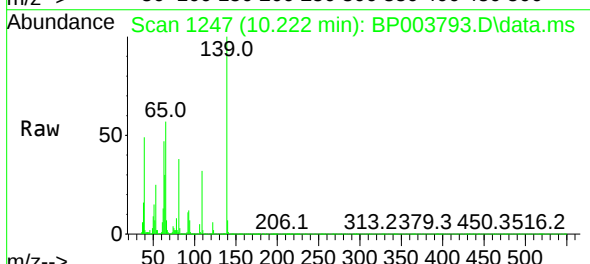
Instrument :
BNA_M
ClientSampleId :

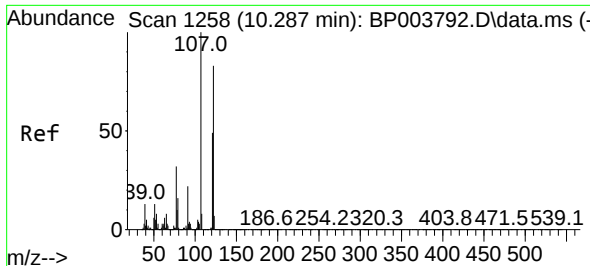
Tgt Ion: 82 Resp: 983440
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 50.61 ng
RT: 10.222 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:139 Resp: 237456
Ion Ratio Lower Upper
139 100
109 32.3 22.1 33.1
65 56.7 26.5 39.7#

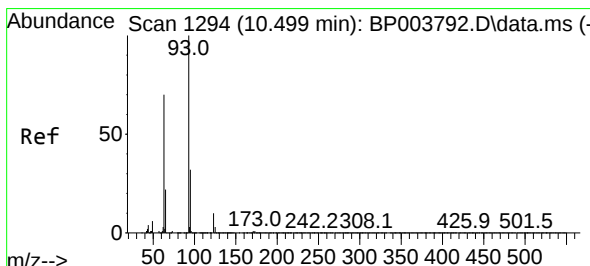
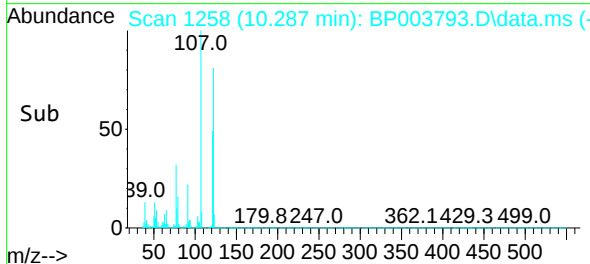
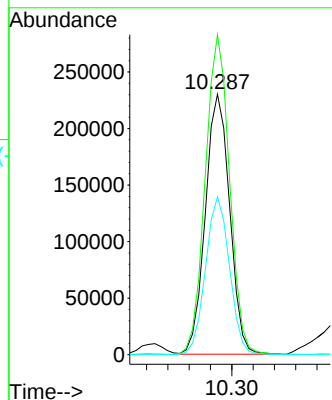
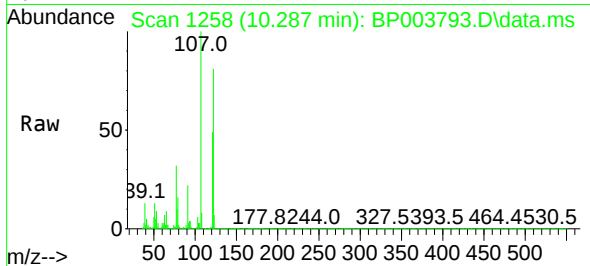




#27
2,4-Dimethylphenol
Concen: 49.97 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

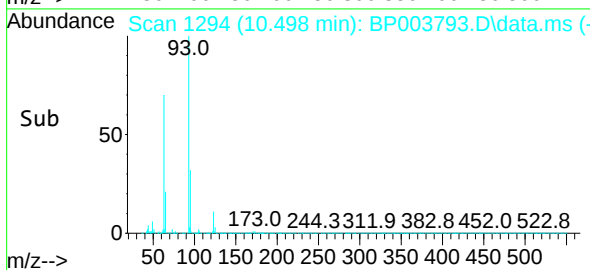
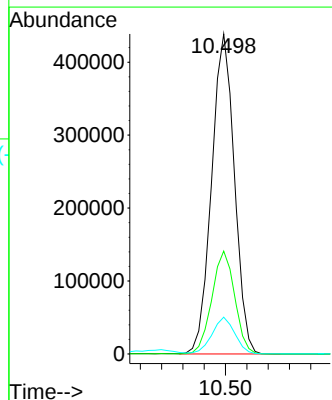
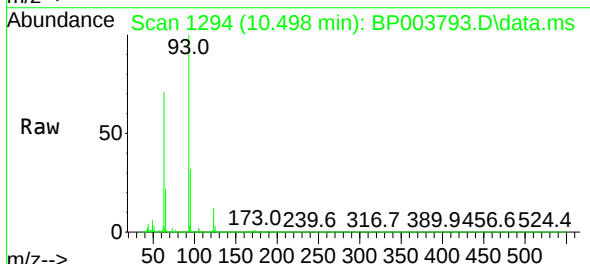
Instrument :
BNA_M
ClientSampleId :

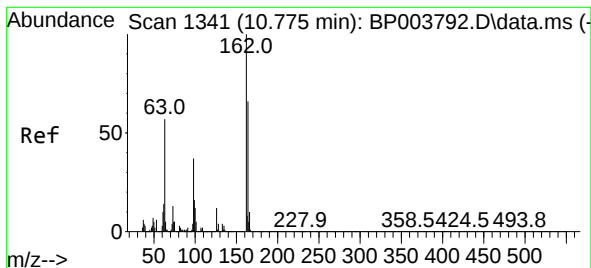
Tgt Ion:122 Resp: 364376
Ion Ratio Lower Upper
122 100
107 122.8 87.3 130.9
121 60.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.46 ng
RT: 10.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 93 Resp: 651210
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.5 10.5 15.7

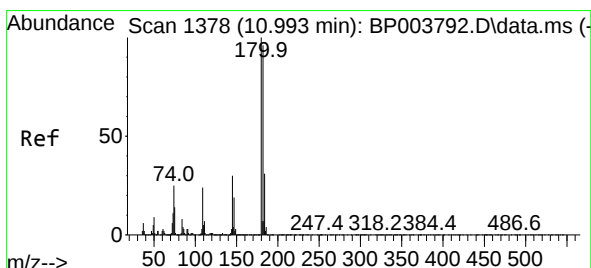
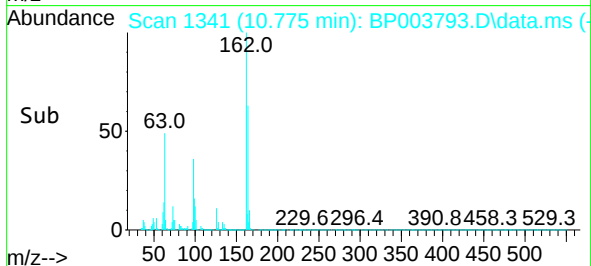
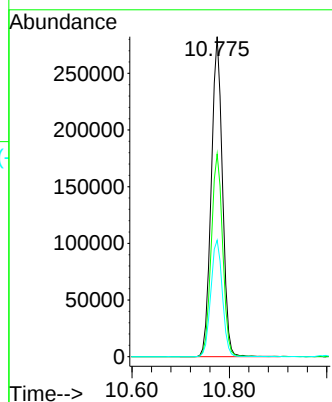
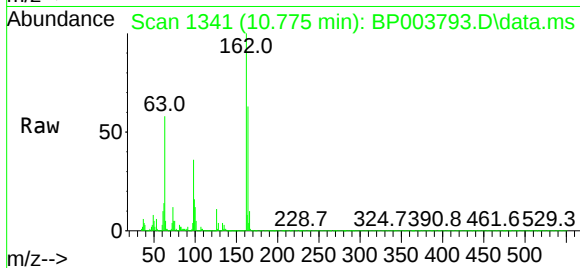




#29
2,4-Dichlorophenol
Concen: 48.51 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

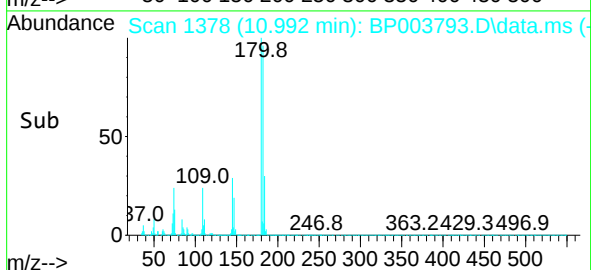
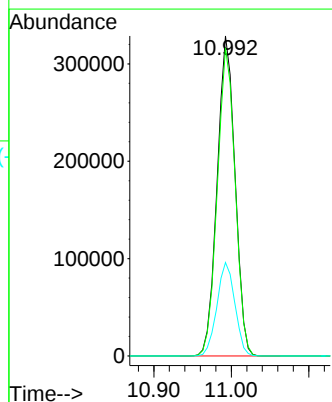
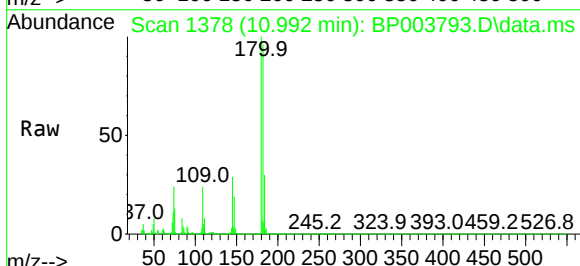
Instrument :
BNA_M
ClientSampleId :

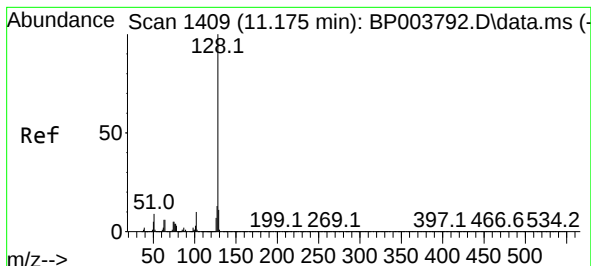
Tgt Ion:162 Resp: 447706
Ion Ratio Lower Upper
162 100
164 63.3 45.8 85.8
98 36.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 44.54 ng
RT: 10.992 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:180 Resp: 526454
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 29.2 23.8 35.8

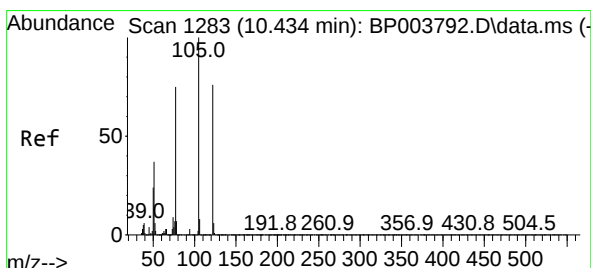
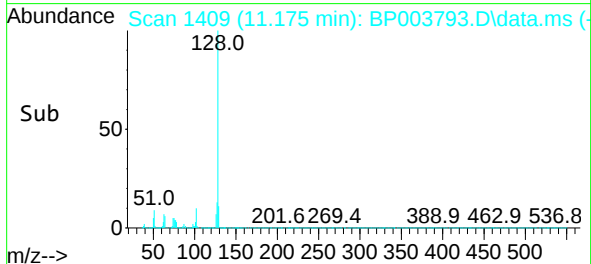
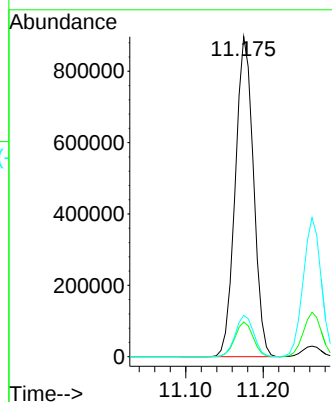
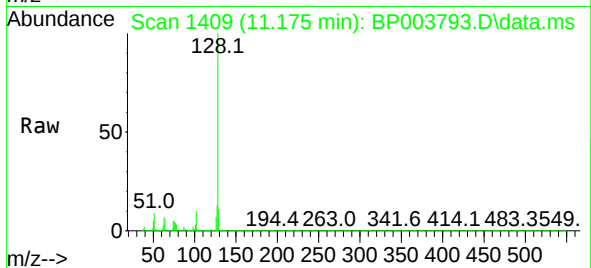




#31
Naphthalene
Concen: 46.75 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

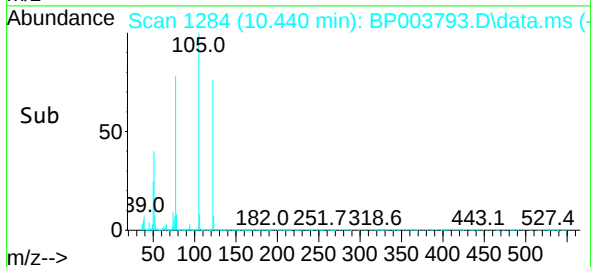
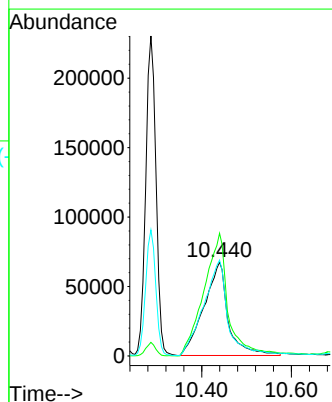
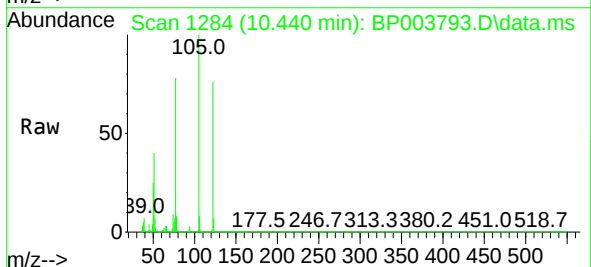
Instrument :
BNA_M
ClientSampled :

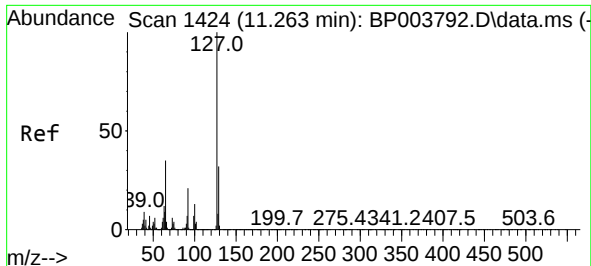
Tgt Ion:128 Resp: 1462108
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 58.43 ng
RT: 10.440 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:122 Resp: 251963
Ion Ratio Lower Upper
122 100
105 130.9 94.1 134.1
77 102.2 50.1 90.1#

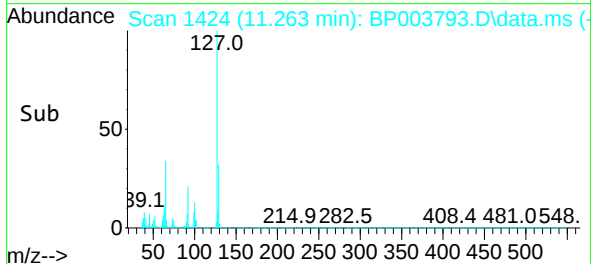
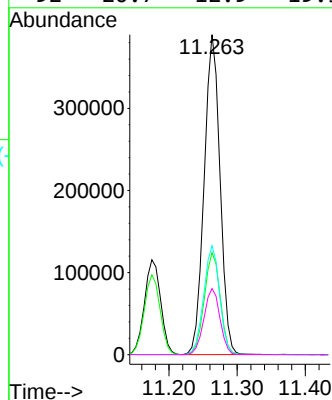
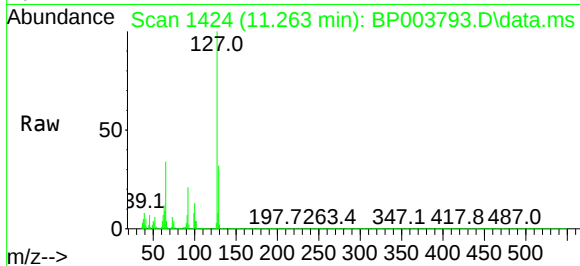




#33
4-Chloroaniline
Concen: 47.49 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

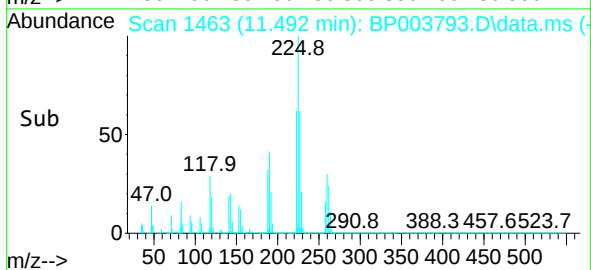
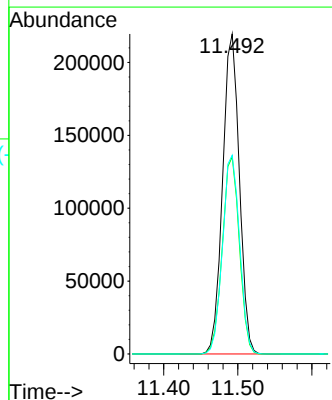
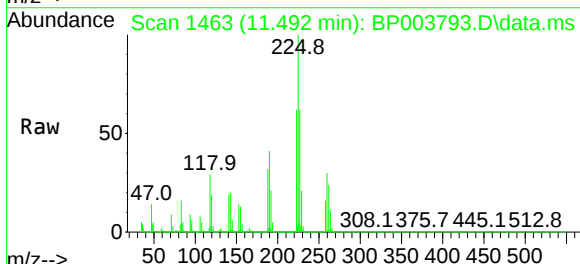
Instrument :
BNA_M
ClientSampleId :

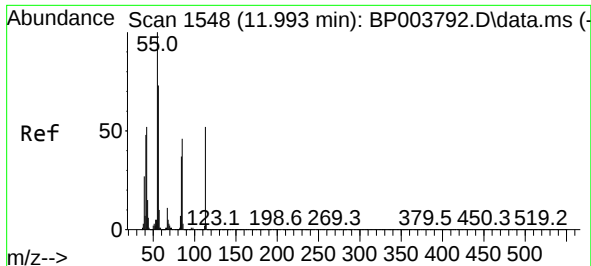
Tgt Ion:	127	Resp:	630929
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	34.0	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:	225	Resp:	343764
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.1	75.1
227	62.1	51.4	77.2

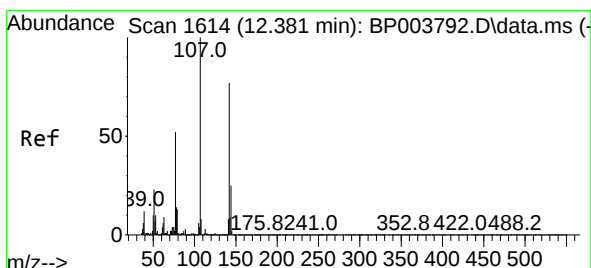
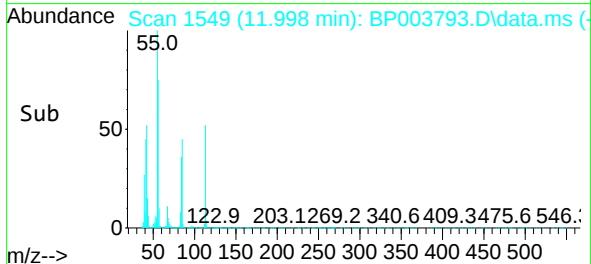
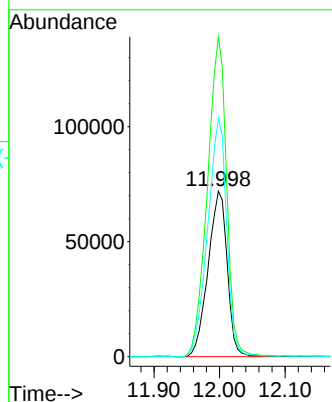
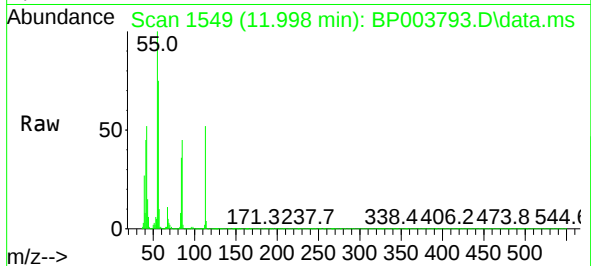




#35
Caprolactam
Concen: 48.52 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

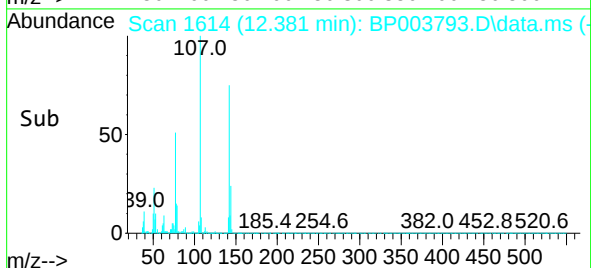
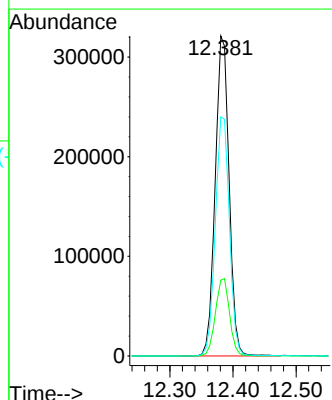
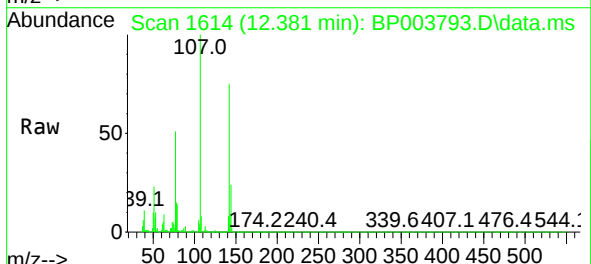
Instrument :
BNA_M
ClientSampleId :

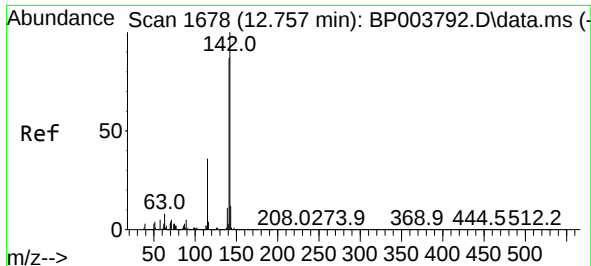
Tgt Ion:113 Resp: 145935
Ion Ratio Lower Upper
113 100
55 193.3 77.3 117.3#
56 144.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 49.56 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:107 Resp: 490649
Ion Ratio Lower Upper
107 100
144 23.7 22.7 34.1
142 74.8 70.7 106.1

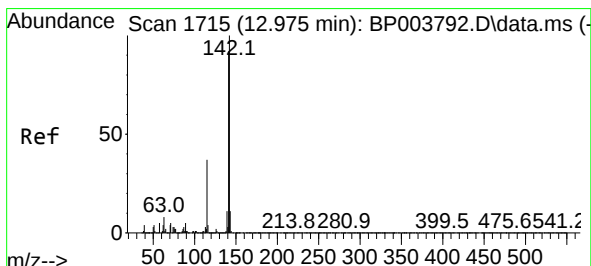
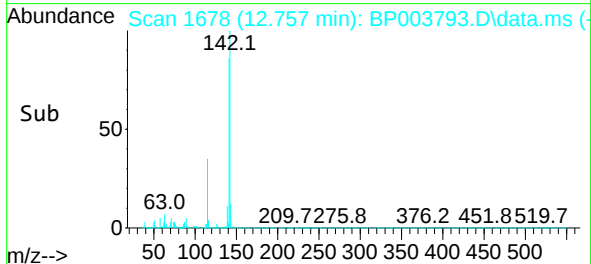
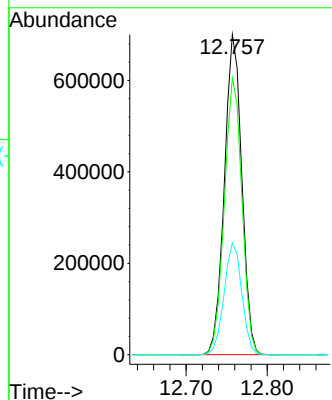
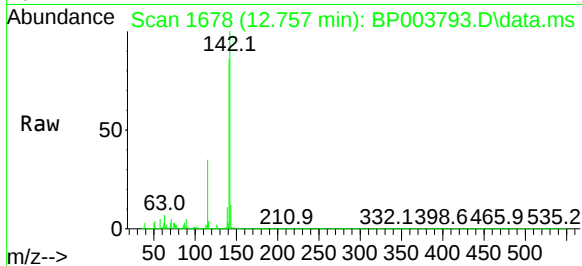




#37
2-Methylnaphthalene
Concen: 47.30 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

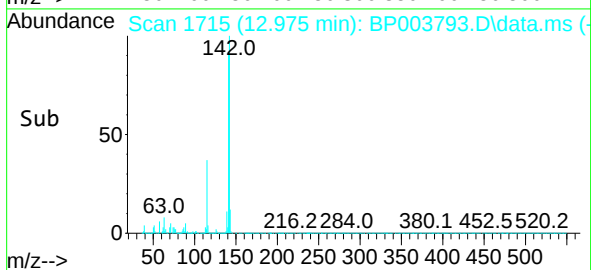
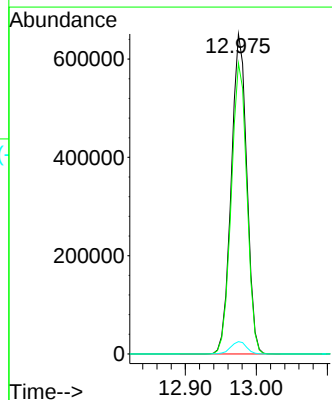
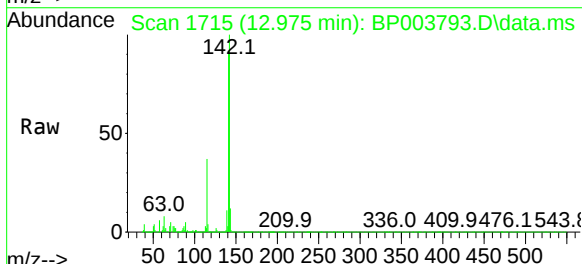
Instrument :
BNA_M
ClientSampleId :

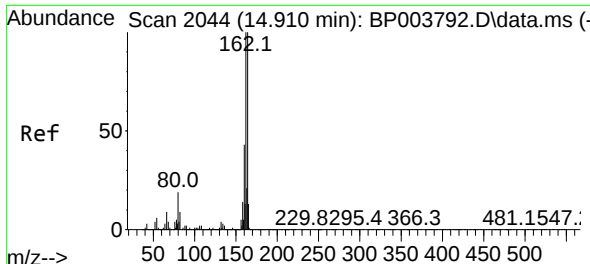
Tgt Ion:142 Resp: 1046266
Ion Ratio Lower Upper
142 100
141 86.4 71.4 107.2
115 34.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 44.58 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:142 Resp: 990358
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 3.9 2.9 4.3

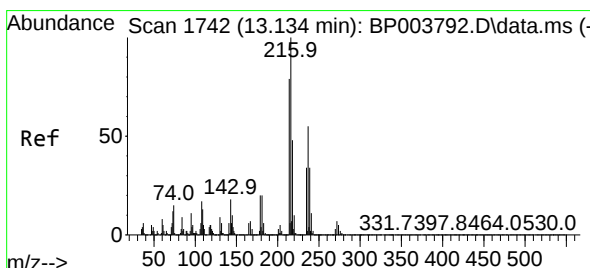
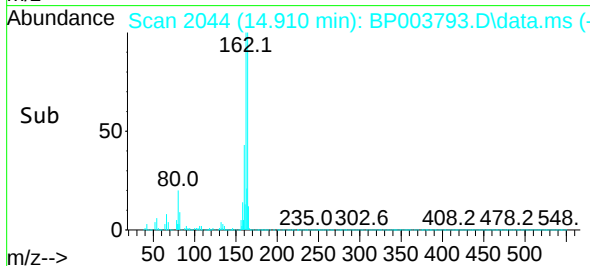
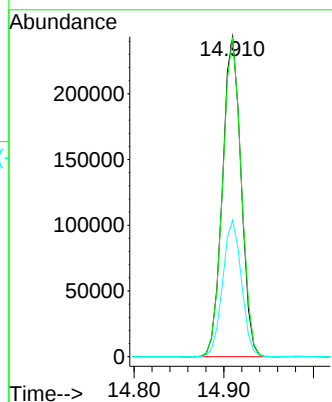
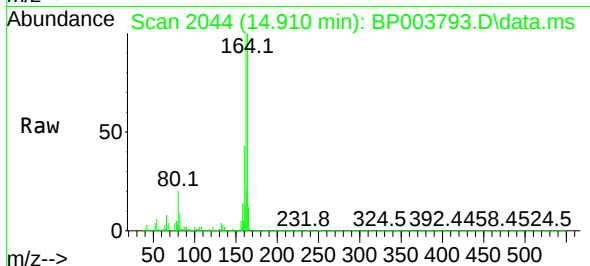




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

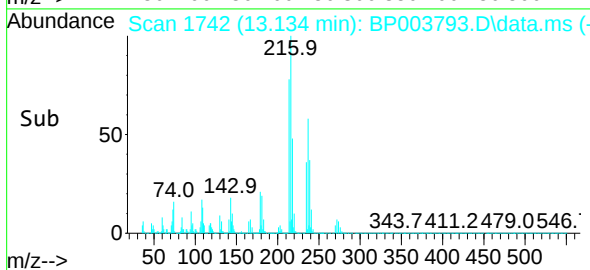
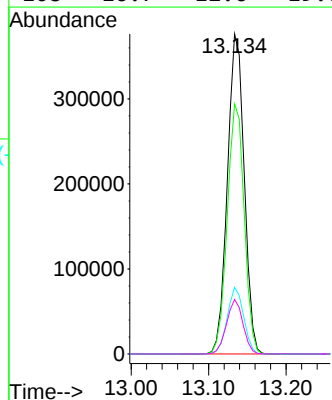
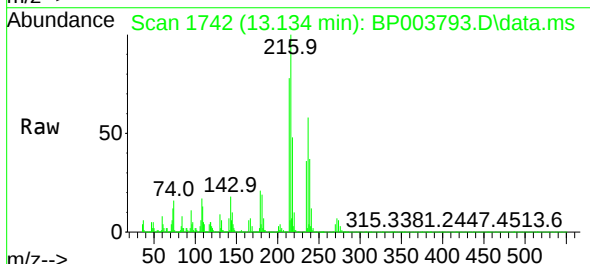
Instrument :
BNA_M
ClientSampled :

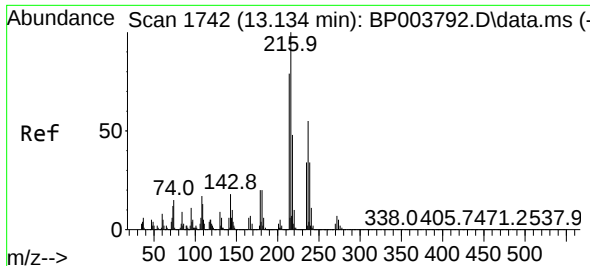
Tgt Ion:164 Resp: 349718
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 42.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.59 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:216 Resp: 567727
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 20.3 16.9 25.3
108 16.7 12.6 19.0

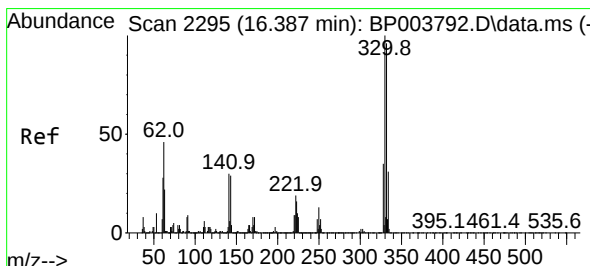
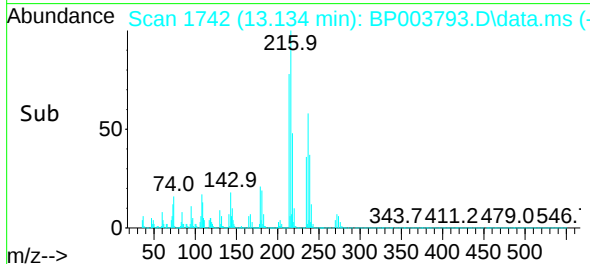
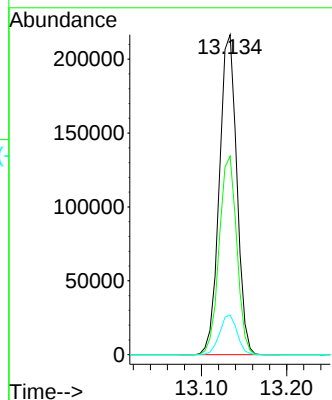
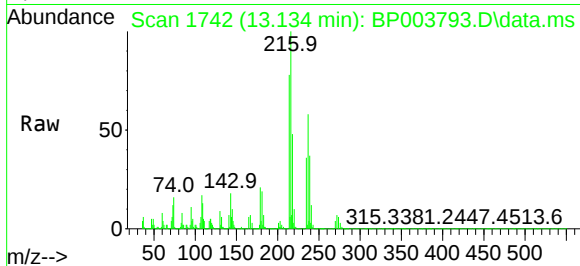




#41
Hexachlorocyclopentadiene
Concen: 39.28 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

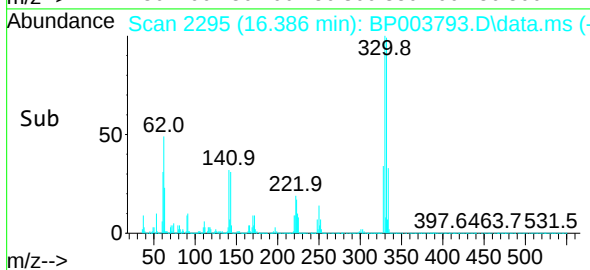
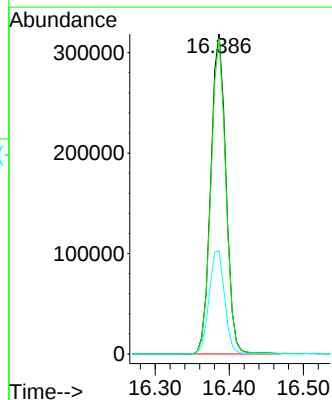
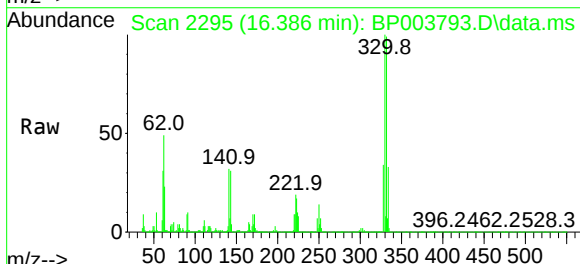
Instrument :
BNA_M
ClientSampleId :

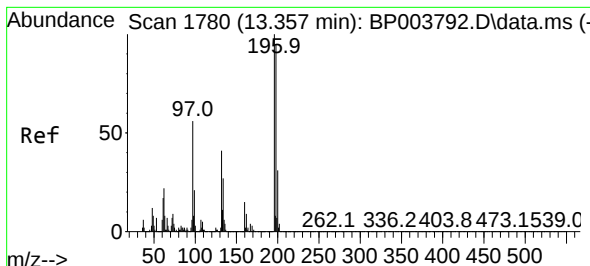
Tgt Ion:237 Resp: 308595
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 35.94 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:330 Resp: 452415
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.1 23.4 35.2

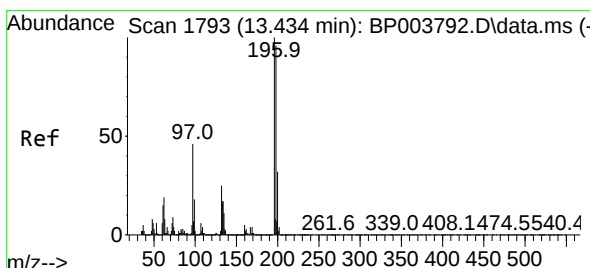
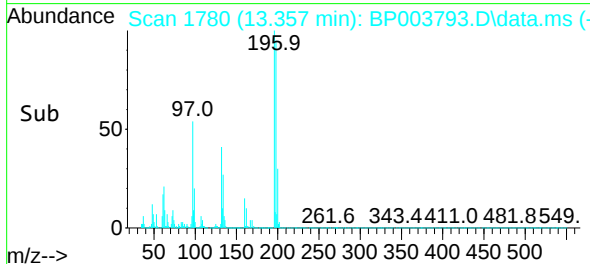
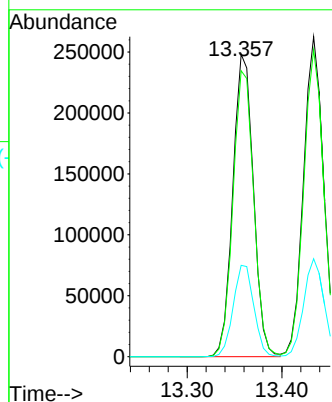
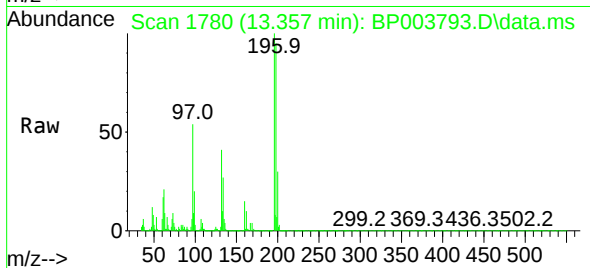




#43
2,4,6-Trichlorophenol
Concen: 43.16 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

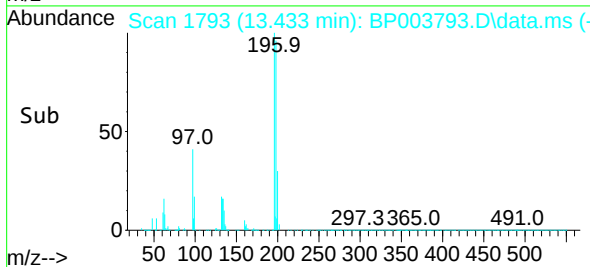
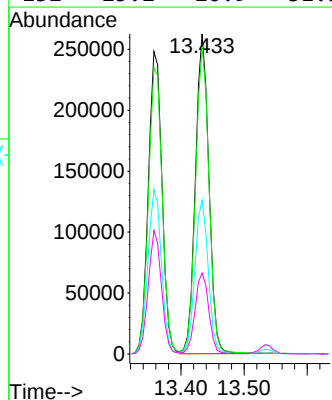
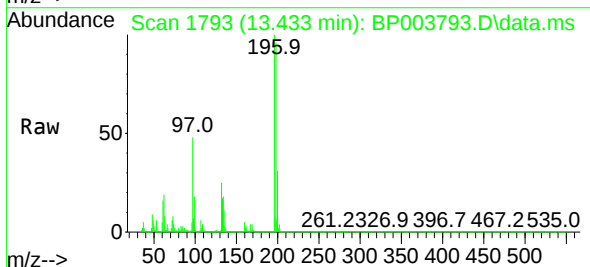
Instrument :
BNA_M
ClientSampleId :

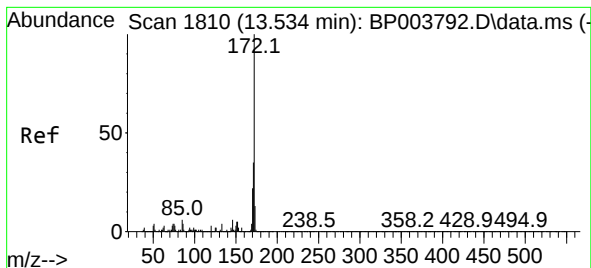
Tgt Ion:196 Resp: 373675
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.6
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 13.433 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:196 Resp: 388667
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
97 48.1 31.0 46.4#
132 25.2 20.9 31.3

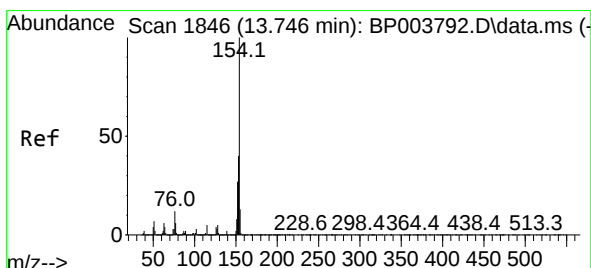
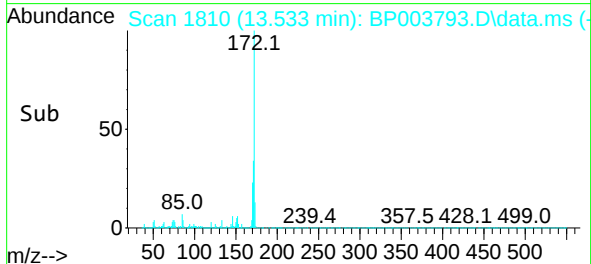
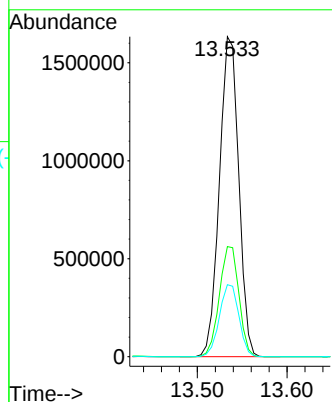
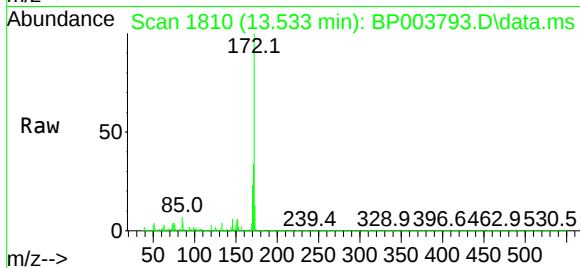




#45
2-Fluorobiphenyl
Concen: 40.16 ng
RT: 13.533 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

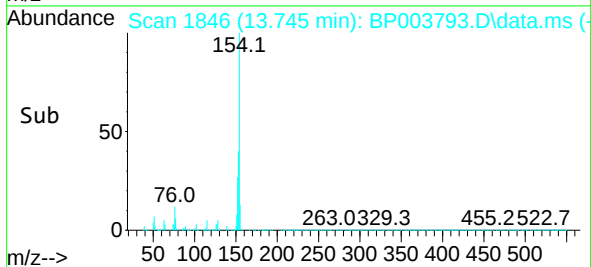
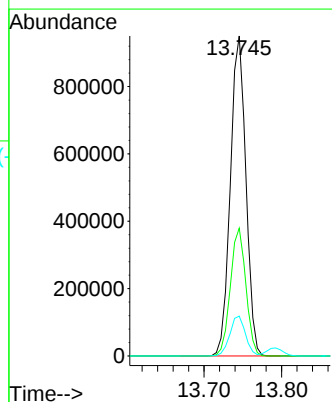
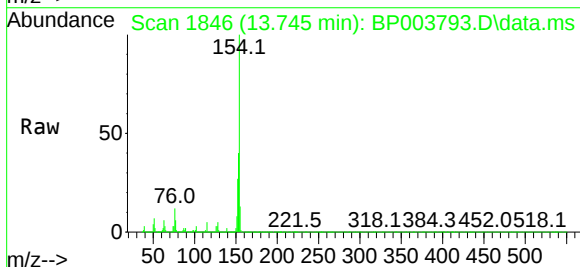
Instrument :
BNA_M
ClientSampleId :

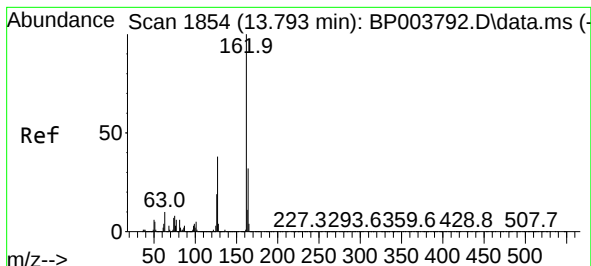
Tgt Ion:172 Resp: 2436264
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.98 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:154 Resp: 1325630
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.4 0.0 29.3

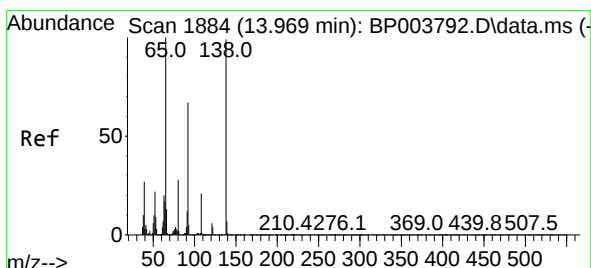
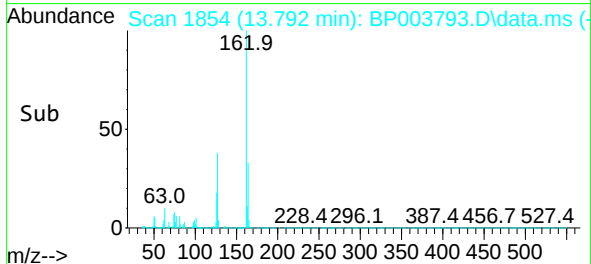
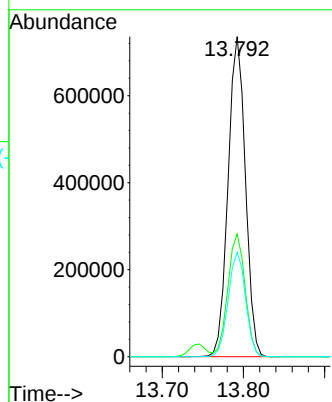
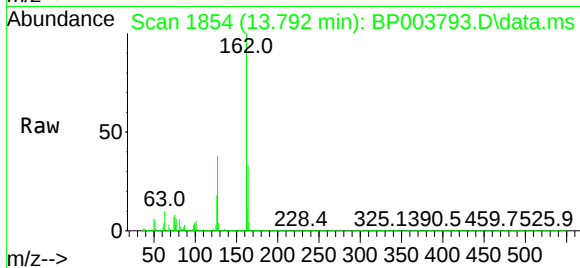




#47
2-Chloronaphthalene
Concen: 42.45 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

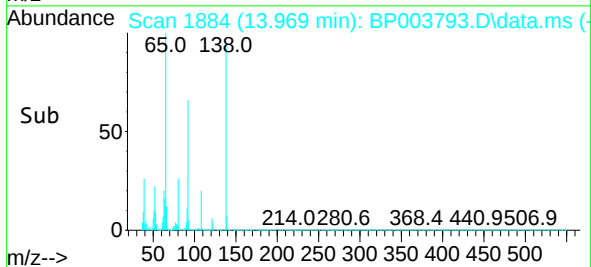
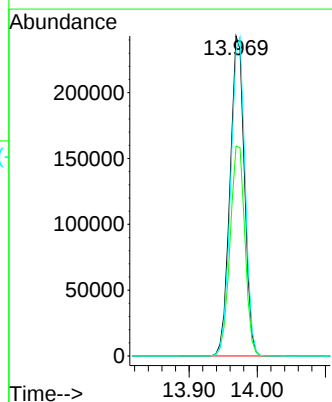
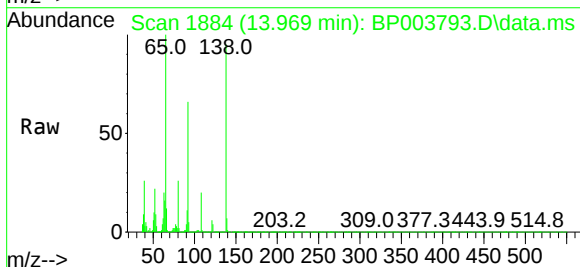
Instrument :
BNA_M
ClientSampleId :

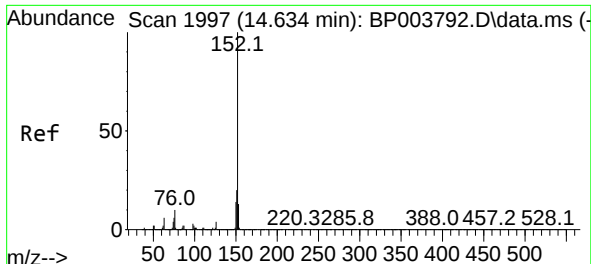
Tgt Ion:162 Resp: 1088869
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 57.94 ng
RT: 13.969 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 65 Resp: 356592
Ion Ratio Lower Upper
65 100
92 65.5 70.6 106.0#
138 95.4 133.6 200.4#

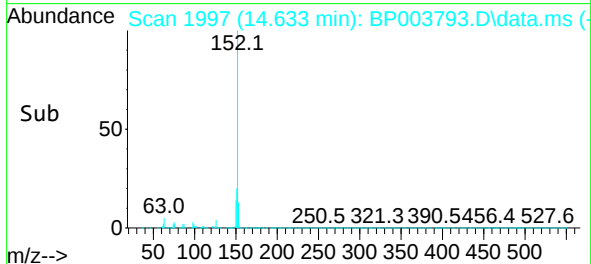
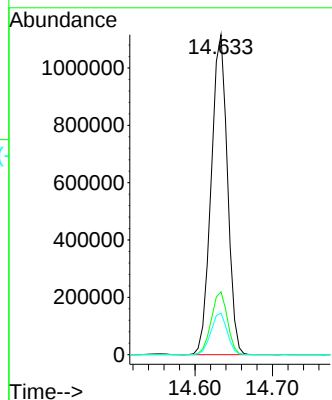
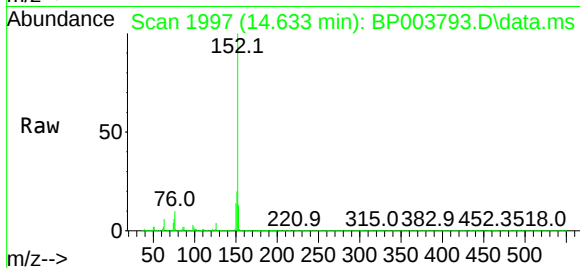




#49
Acenaphthylene
Concen: 49.96 ng
RT: 14.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

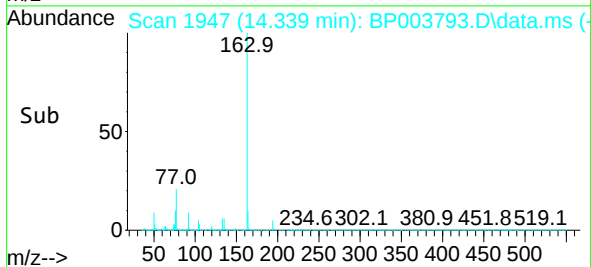
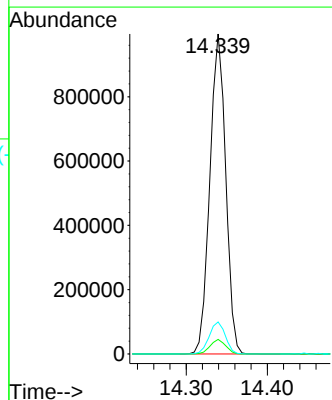
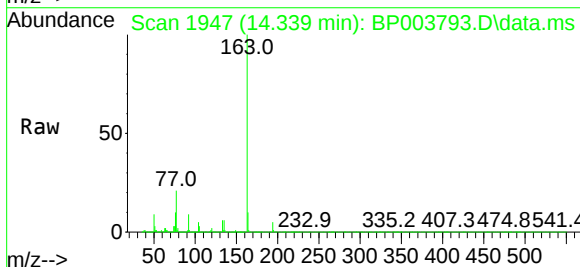
Instrument :
BNA_M
ClientSampleId :

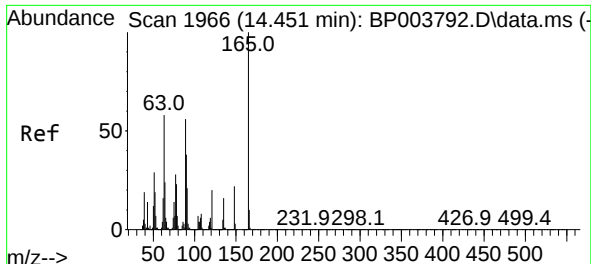
Tgt Ion:152 Resp: 1622135
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 45.35 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:163 Resp: 1347351
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 8.2 12.2

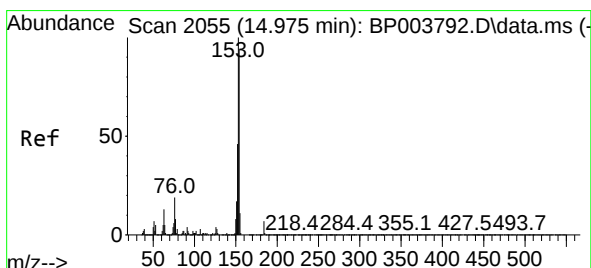
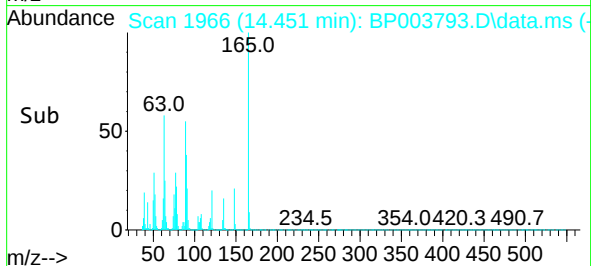
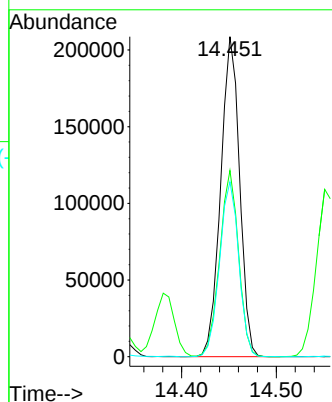
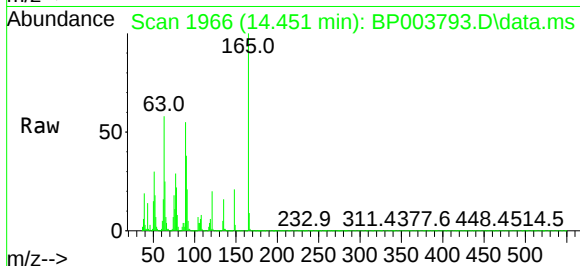




#51
2,6-Dinitrotoluene
Concen: 47.01 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

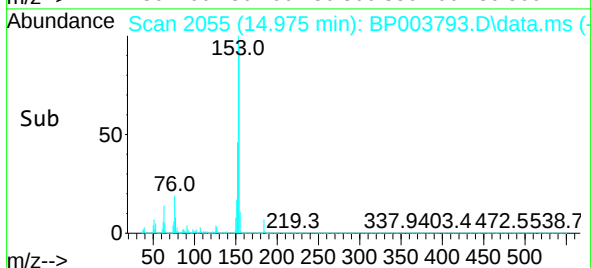
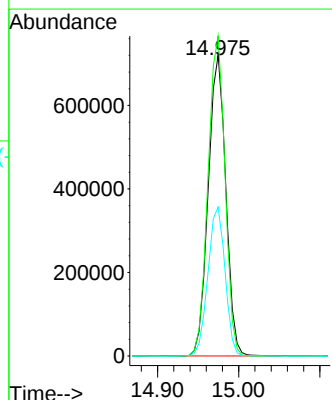
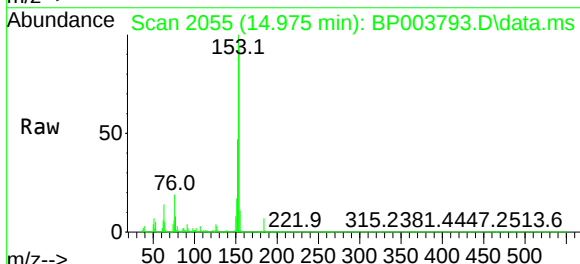
Instrument :
BNA_M
ClientSampled :

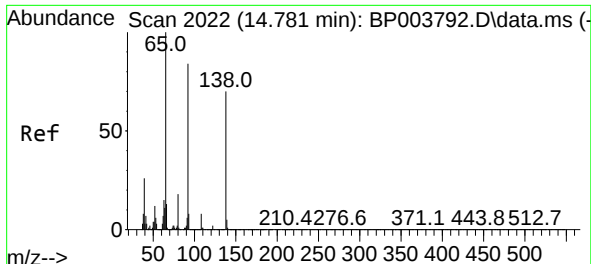
Tgt Ion:165 Resp: 289887
Ion Ratio Lower Upper
165 100
63 58.2 27.8 41.6#
89 54.7 34.6 52.0#



#52
Acenaphthene
Concen: 50.61 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:154 Resp: 1080075
Ion Ratio Lower Upper
154 100
153 106.4 91.0 136.6
152 49.5 43.0 64.6

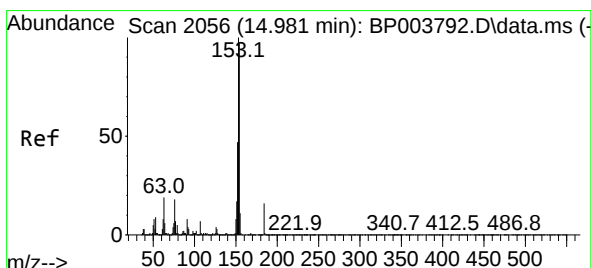
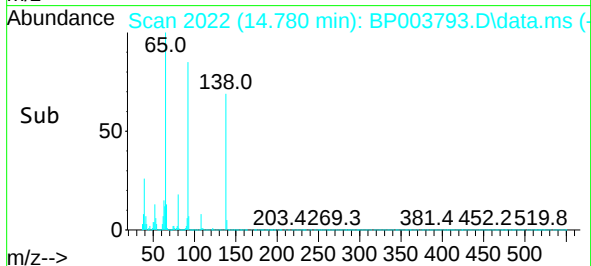
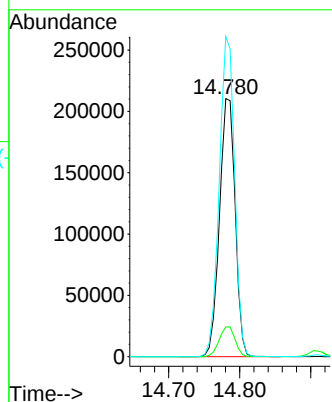
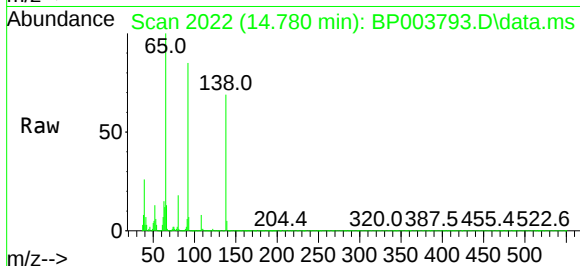




#53
3-Nitroaniline
Concen: 55.35 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

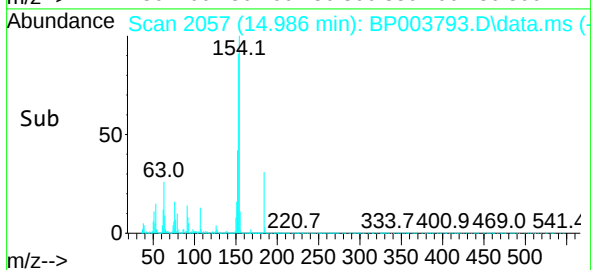
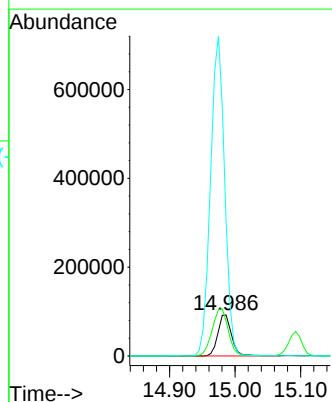
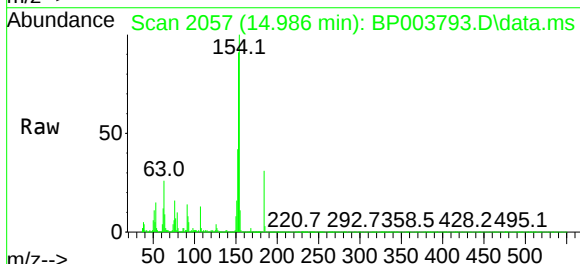
Instrument :
BNA_M
ClientSampleId :

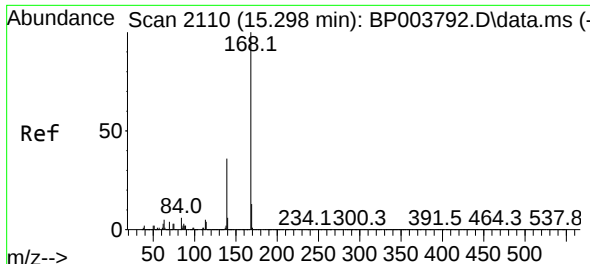
Tgt Ion:138 Resp: 320545
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 124.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 49.84 ng
RT: 14.986 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:184 Resp: 133550
Ion Ratio Lower Upper
184 100
63 85.6 32.3 48.5#
154 327.7 49.1 73.7#

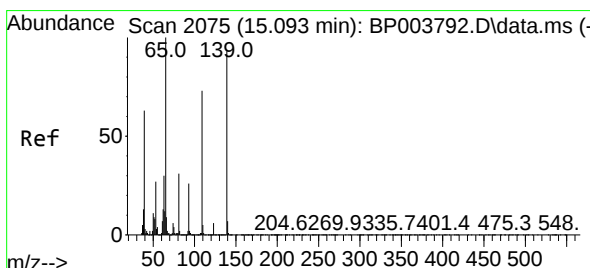
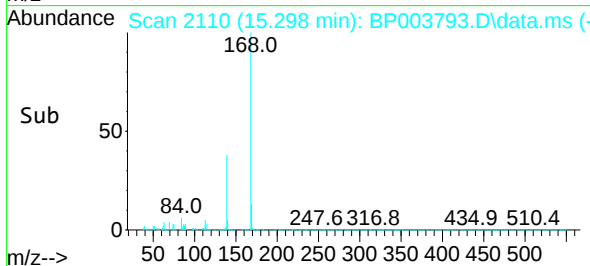
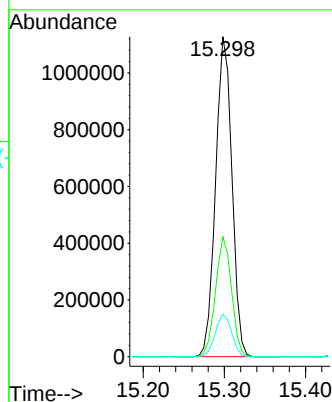
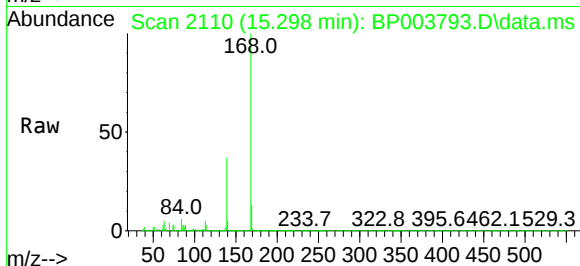




#55
Dibenzenofuran
Concen: 40.82 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

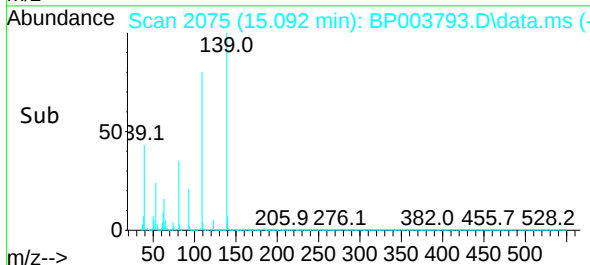
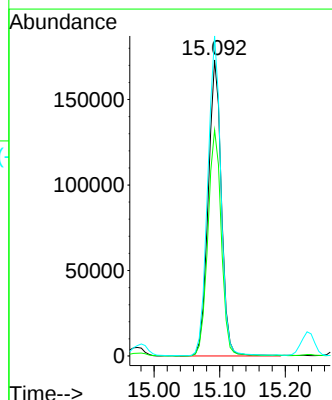
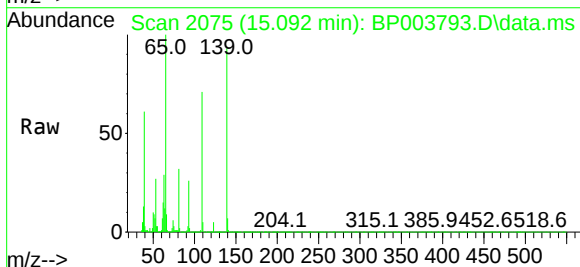
Instrument :
BNA_M
ClientSampleId :

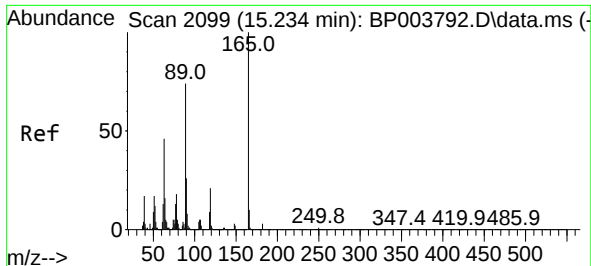
Tgt Ion:168 Resp: 1574173
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 56.06 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:139 Resp: 241743
Ion Ratio Lower Upper
139 100
109 76.3 44.6 84.6
65 108.1 41.6 81.6#

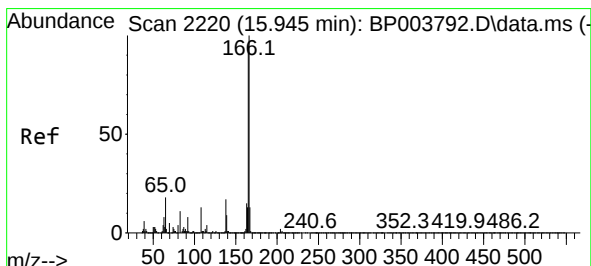
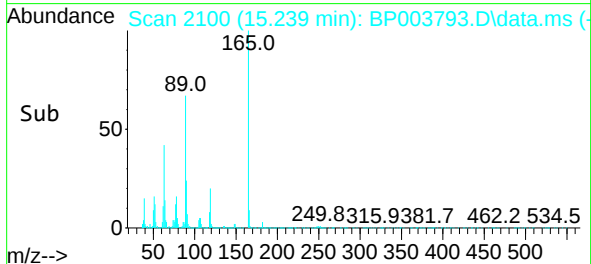
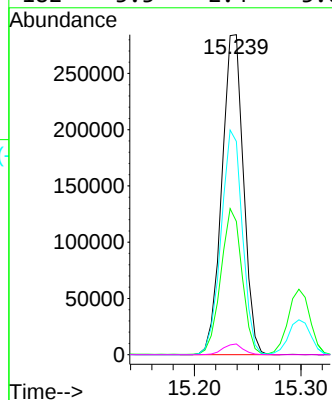
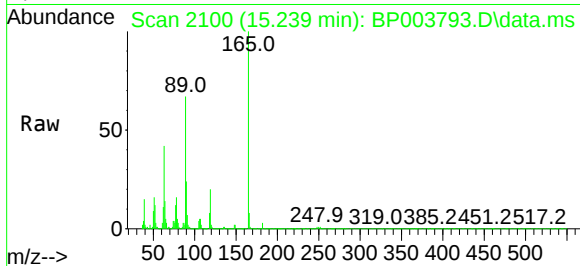




#57
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

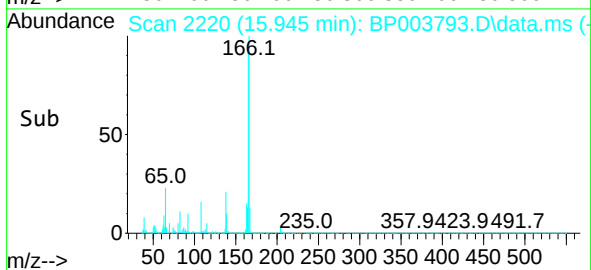
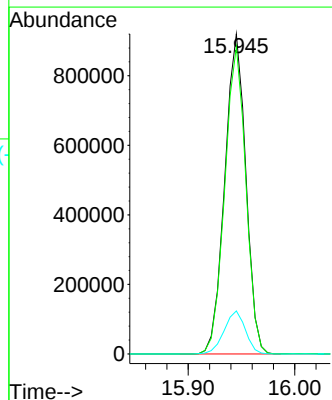
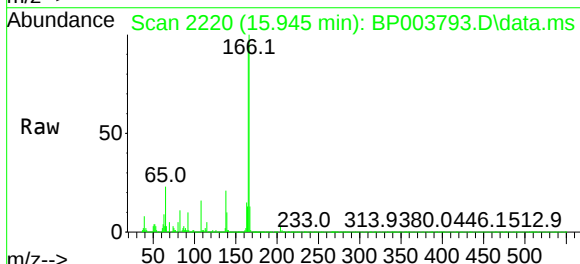
Instrument :
BNA_M
ClientSampled :

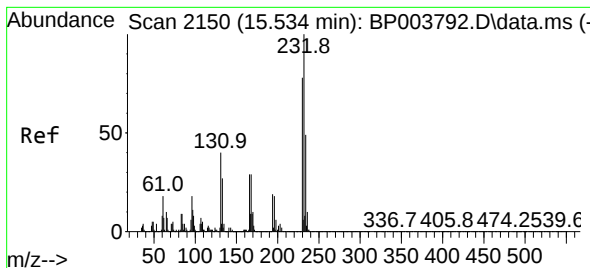
Tgt Ion:165 Resp: 399910
Ion Ratio Lower Upper
165 100
63 41.7 20.6 31.0#
89 66.6 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 41.39 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:166 Resp: 1262566
Ion Ratio Lower Upper
166 100
165 96.0 77.8 116.8
167 13.5 11.0 16.4

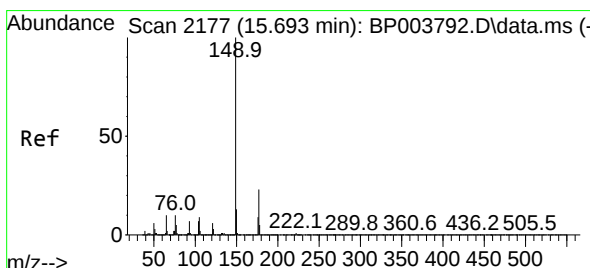
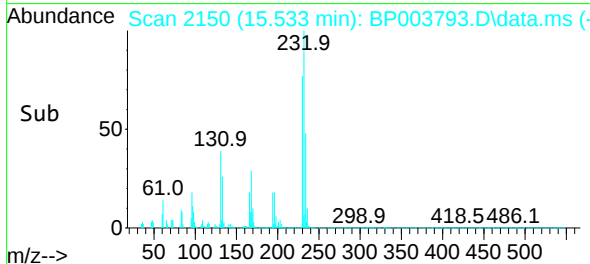
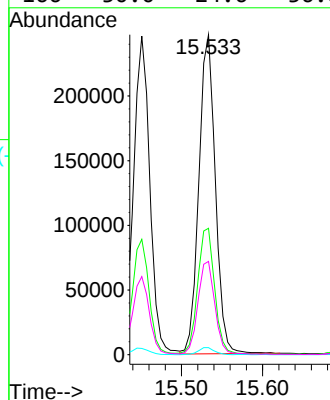
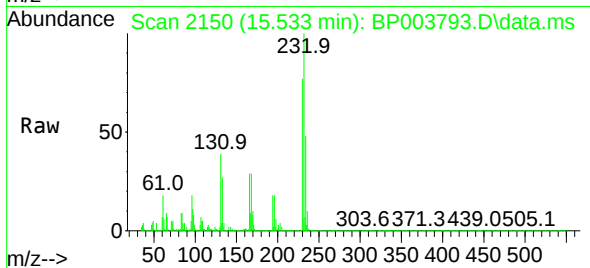




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.94 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

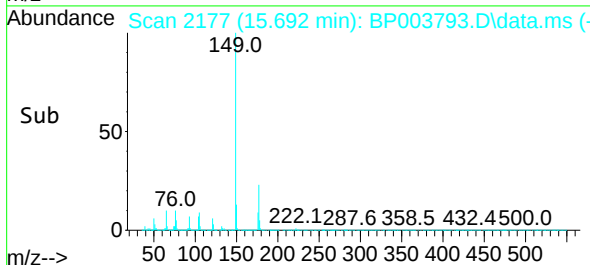
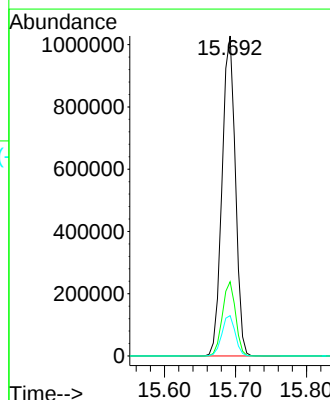
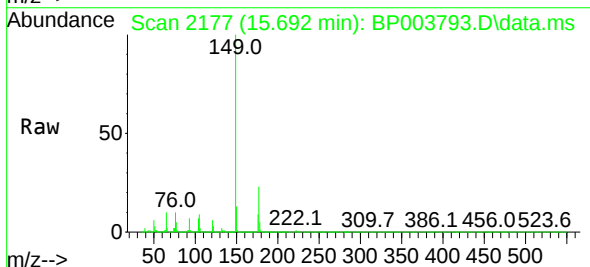
Instrument :
BNA_M
ClientSampleId :

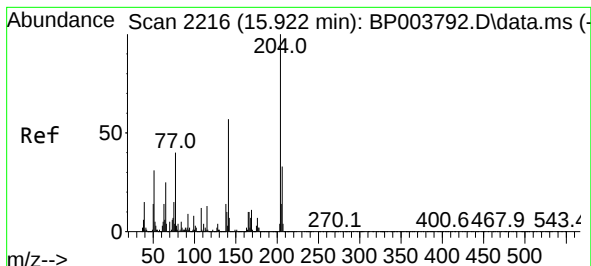
Tgt Ion:232 Resp: 348330
Ion Ratio Lower Upper
232 100
131 40.8 34.1 51.1
130 2.2 1.8 2.8
166 30.0 24.6 36.8



#60
Diethylphthalate
Concen: 42.75 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:149 Resp: 1330357
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.6 10.0 15.0

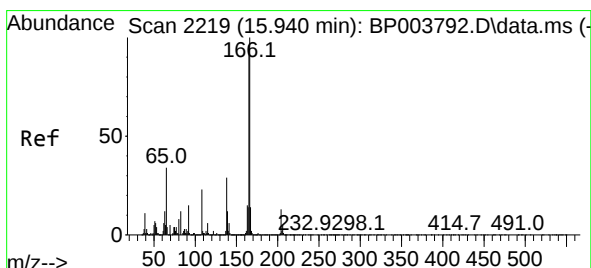
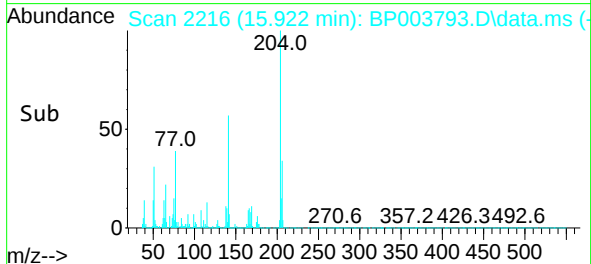
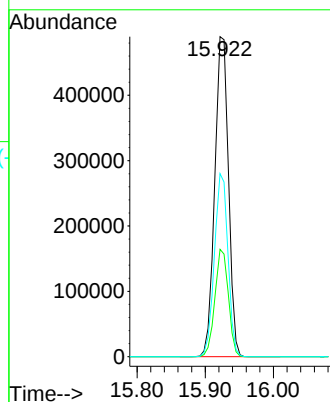
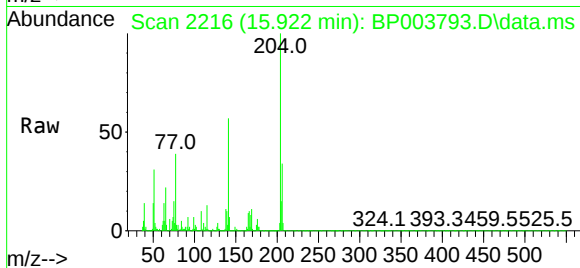




#61
4-Chlorophenyl-phenylether
Concen: 38.58 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

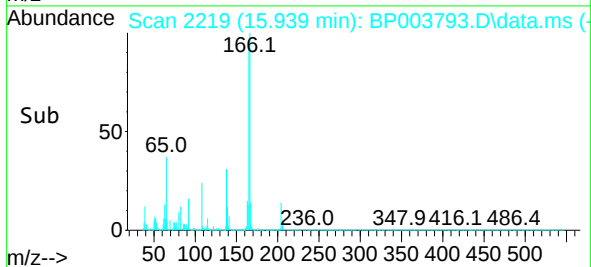
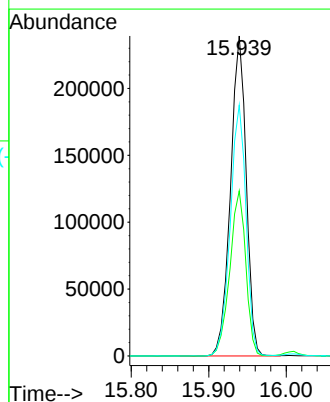
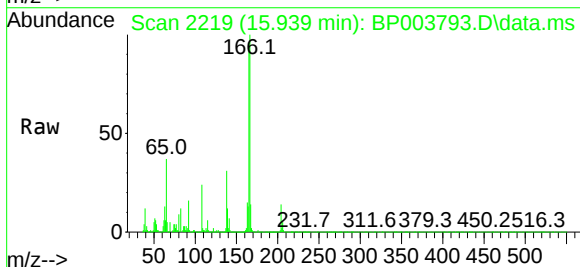
Instrument :
BNA_M
ClientSampled :

Tgt Ion:204 Resp: 685882
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 57.2 46.5 69.7



#62
4-Nitroaniline
Concen: 49.00 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

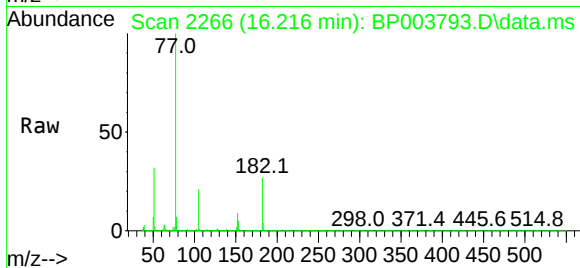
Tgt Ion:138 Resp: 338004
Ion Ratio Lower Upper
138 100
92 51.6 20.7 60.7
108 78.4 47.8 87.8





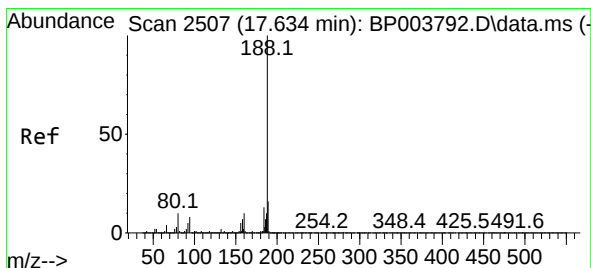
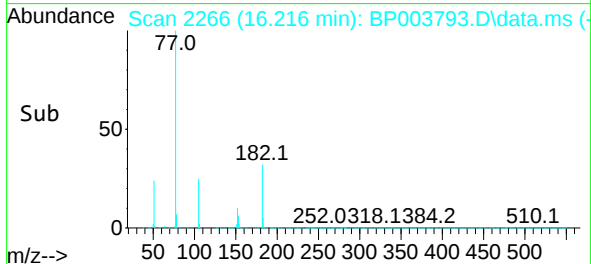
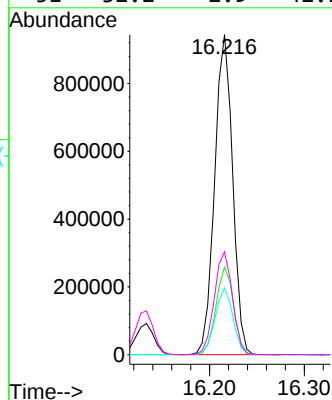
#63
Azobenzene
Concen: 45.49 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Instrument :
BNA_M
ClientSampled :



Tgt Ion: 77 Resp: 1243098

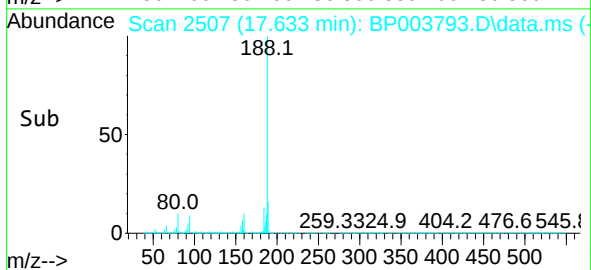
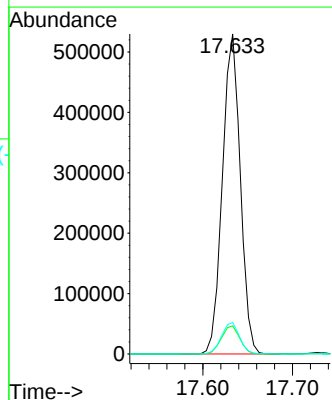
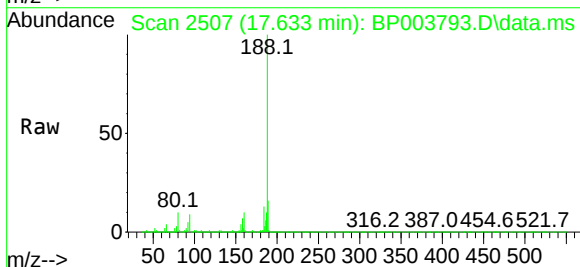
Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	20.9	5.6	45.6
51	32.2	2.9	42.9

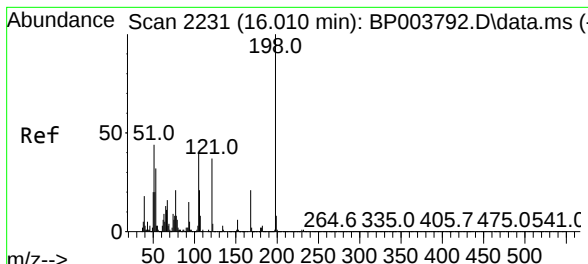


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion: 188 Resp: 732135

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.9	6.2	9.2

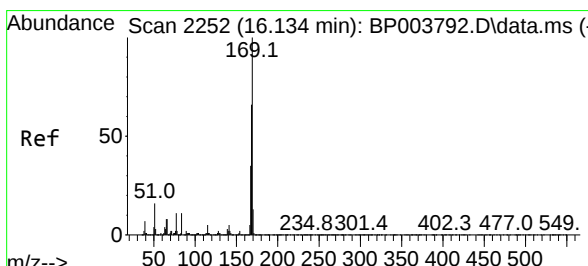
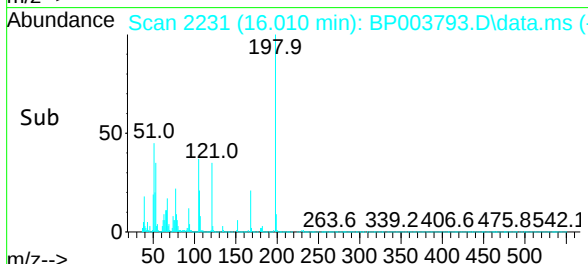
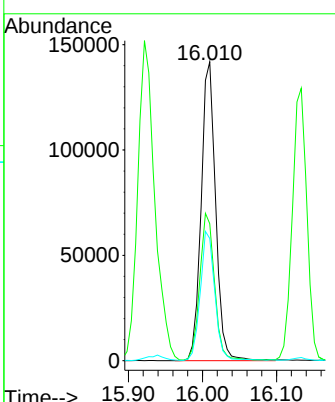
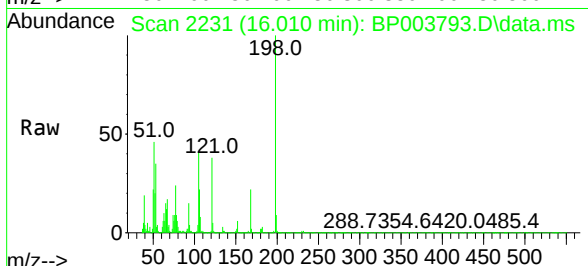




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.41 ng
 RT: 16.010 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BP003793.D
 Acq: 03 Nov 2020 14:25

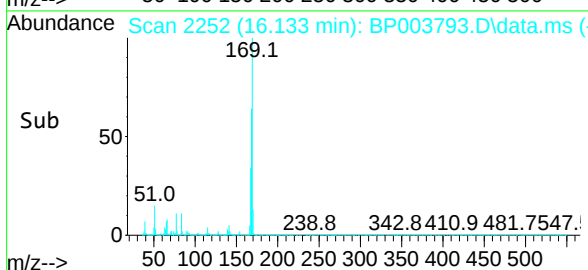
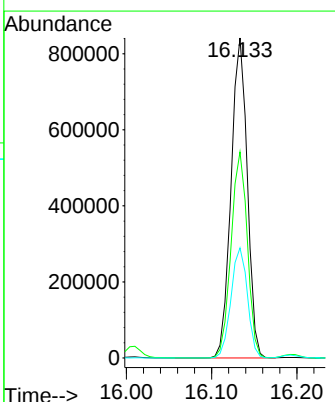
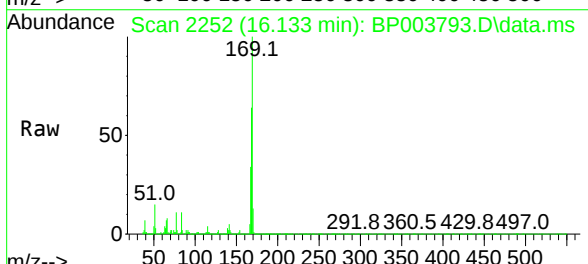
Instrument :
 BNA_M
 ClientSampled :

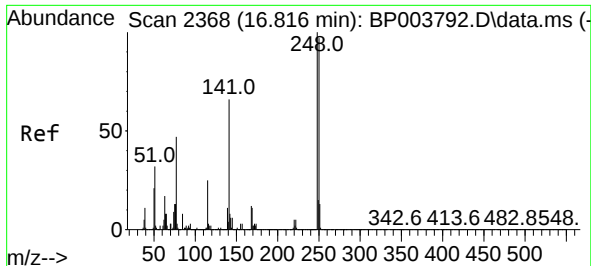
Tgt Ion:	198	Resp:	192816
Ion Ratio	Lower	Upper	
198	100		
51	45.8	6.4	46.4
105	40.9	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 52.03 ng
 RT: 16.133 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BP003793.D
 Acq: 03 Nov 2020 14:25

Tgt Ion:	169	Resp:	1110736
Ion Ratio	Lower	Upper	
169	100		
168	64.4	53.8	80.6
167	34.4	28.9	43.3

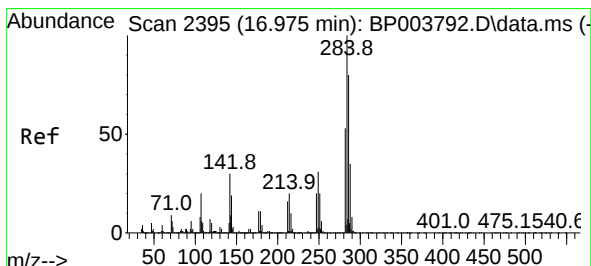
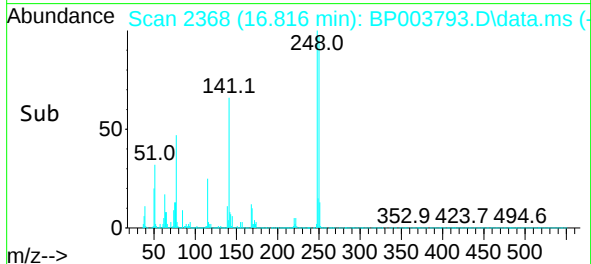
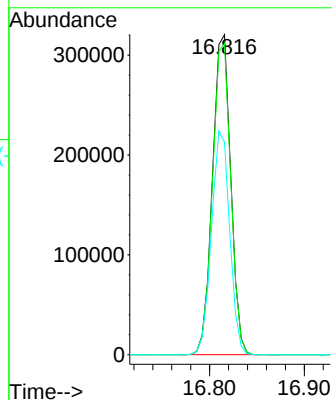
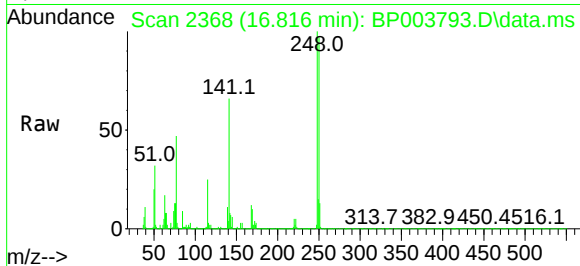




#67
4-Bromophenyl-phenylether
Concen: 47.45 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

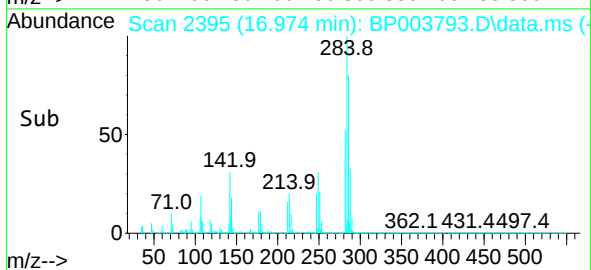
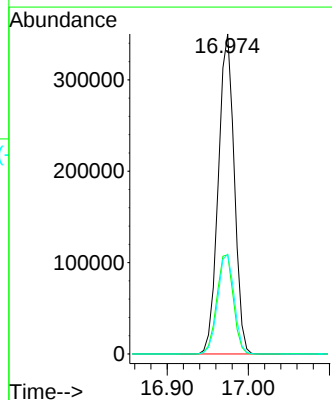
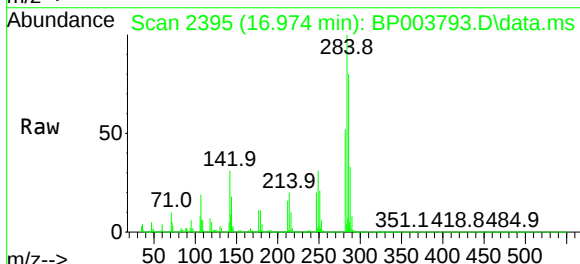
Instrument :
BNA_M
ClientSampled :

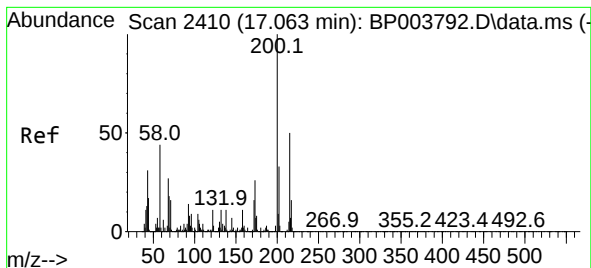
Tgt Ion:248 Resp: 428164
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 66.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.55 ng
RT: 16.974 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:284 Resp: 478928
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 31.2 23.8 35.8





#69

Atrazine

Concen: 48.26 ng

RT: 17.063 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

Tgt Ion:200 Resp: 365133

Ion Ratio Lower Upper

200 100

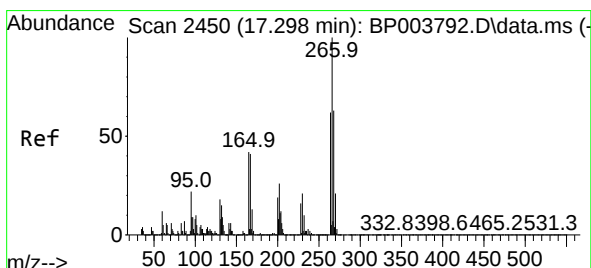
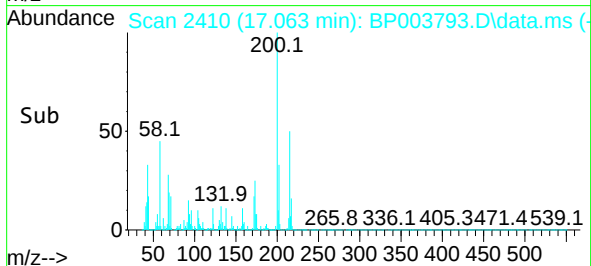
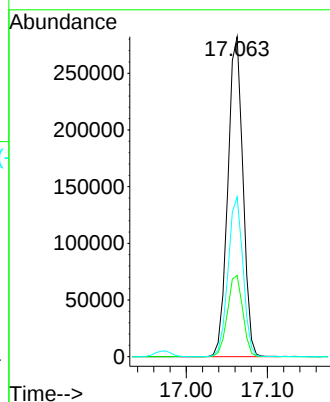
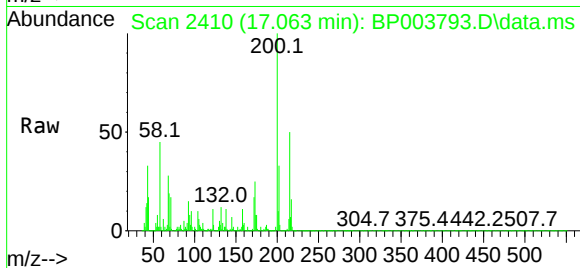
173 25.4 5.9 45.9

215 50.0 28.4 68.4

Instrument :

BNA_M

ClientSampled :



#70

Pentachlorophenol

Concen: 48.48 ng

RT: 17.298 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

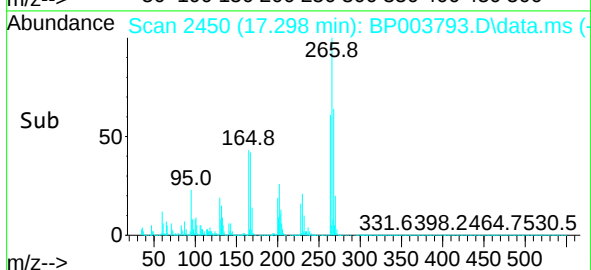
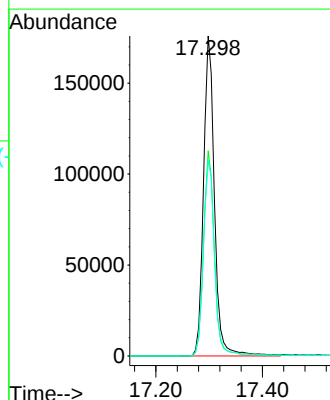
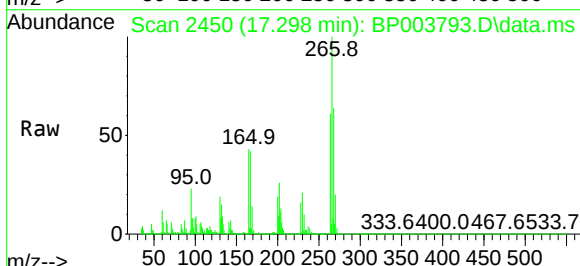
Tgt Ion:266 Resp: 250169

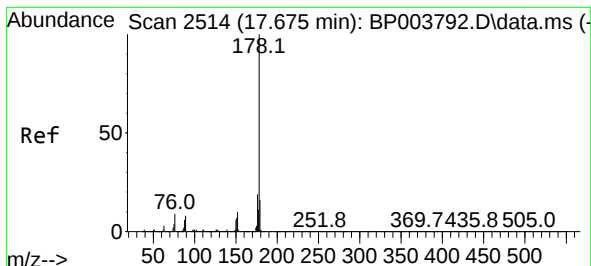
Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

264 61.0 50.6 76.0

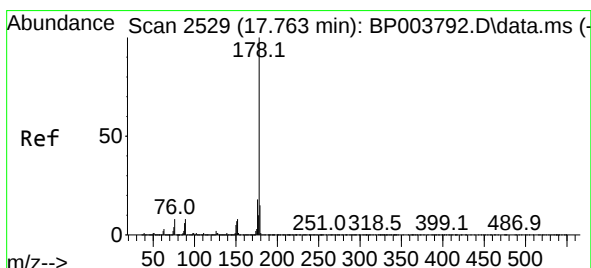
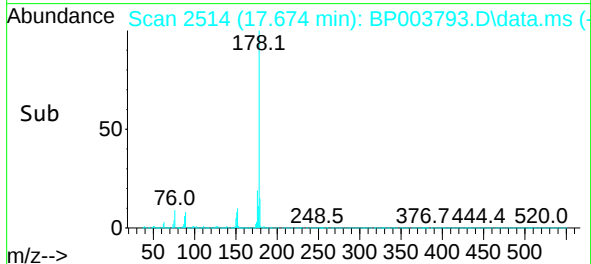
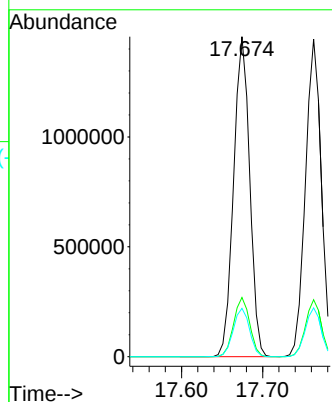
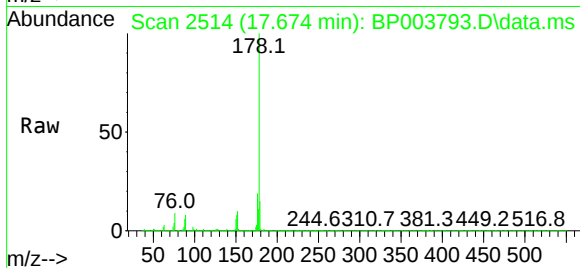




#71
Phenanthrene
Concen: 50.28 ng
RT: 17.674 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

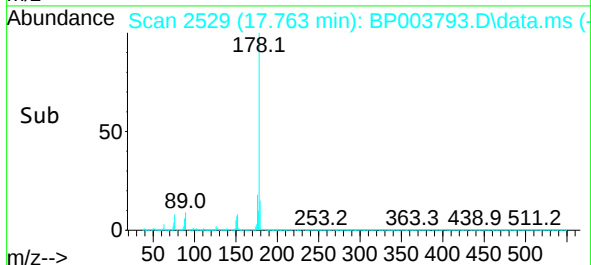
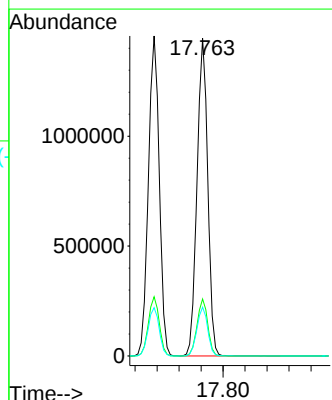
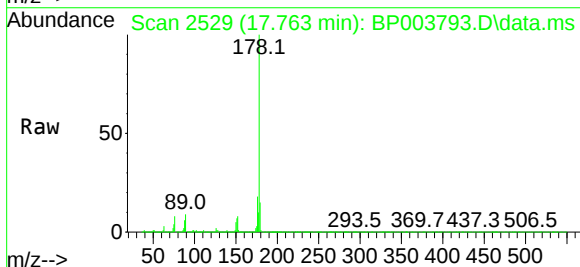
Instrument :
BNA_M
ClientSampled :

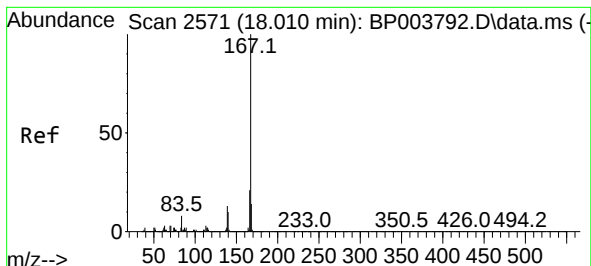
Tgt Ion:178 Resp: 1998370
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 50.35 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:178 Resp: 1958253
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7





#73

Carbazole

Concen: 54.73 ng

RT: 18.016 min Scan# 2572

Delta R.T. 0.006 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

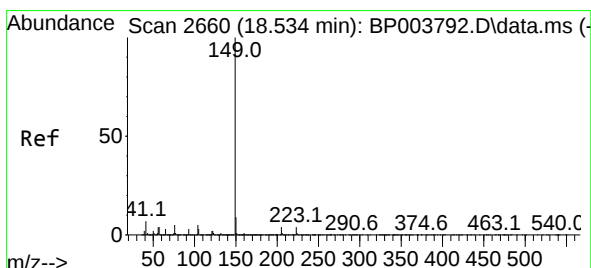
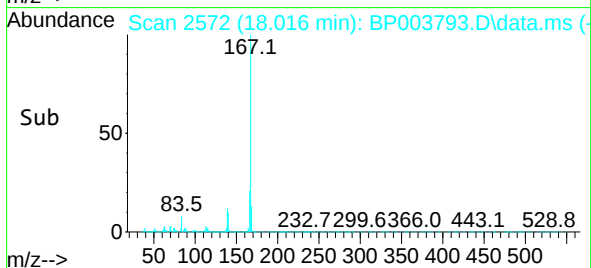
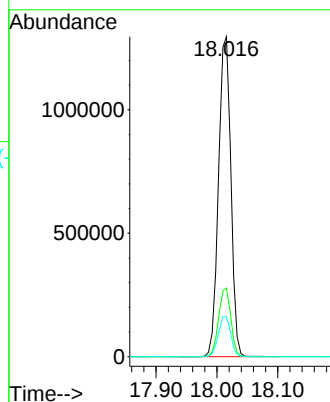
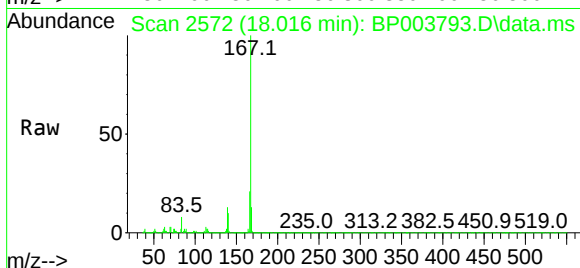
Tgt Ion:167 Resp: 1817910

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 55.37 ng

RT: 18.533 min Scan# 2660

Delta R.T. -0.000 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

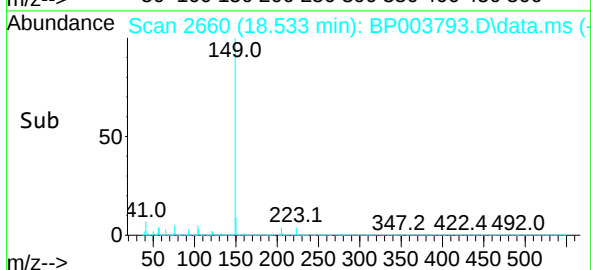
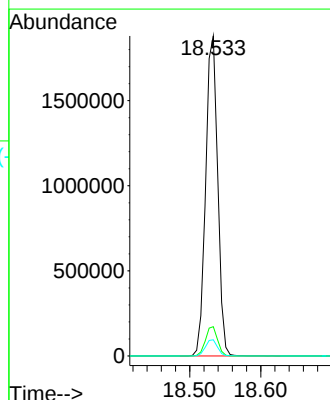
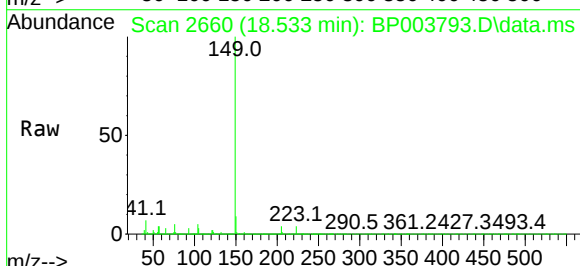
Tgt Ion:149 Resp: 2216242

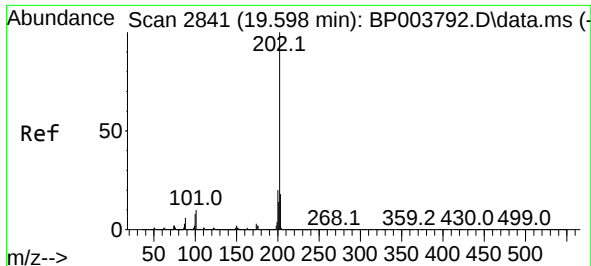
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 3.4 5.0

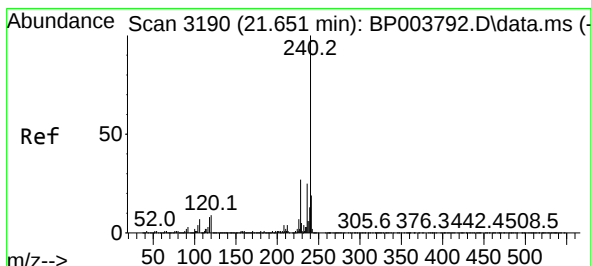
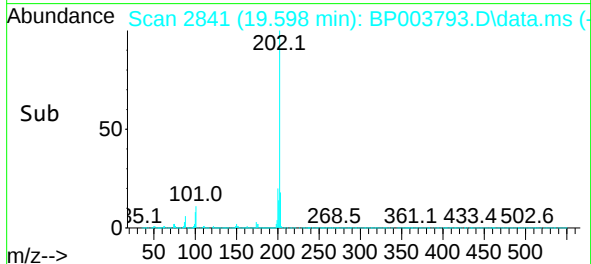
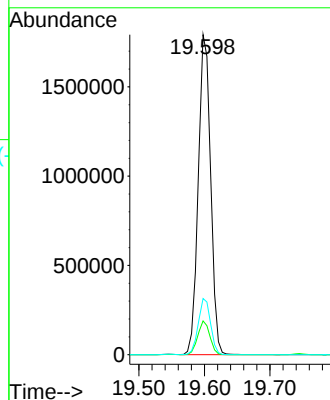
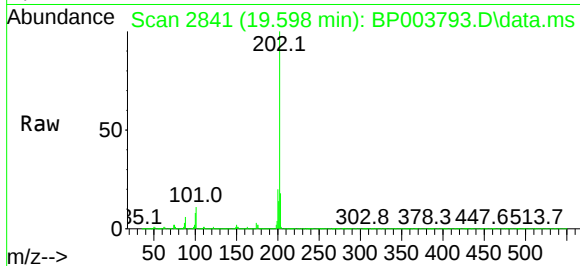




#75
Fluoranthene
Concen: 50.80 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

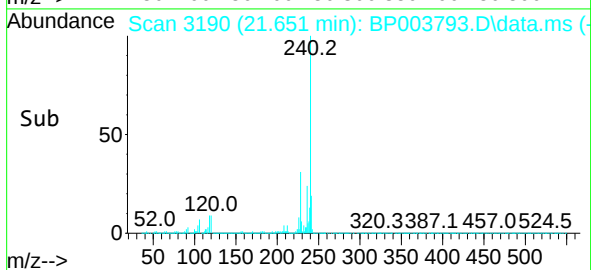
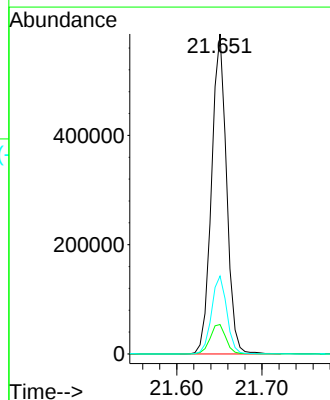
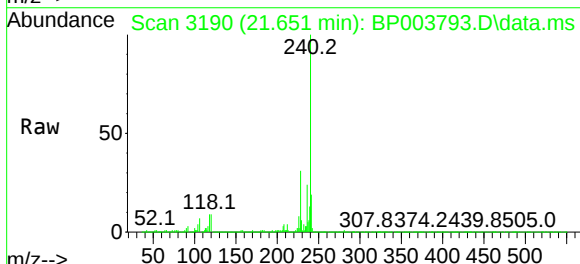
Instrument :
BNA_M
ClientSampleId :

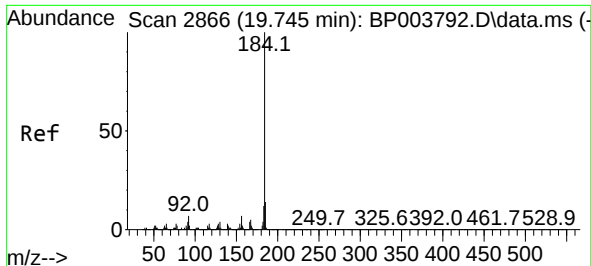
Tgt Ion:202 Resp: 2349322
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:240 Resp: 718319
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2

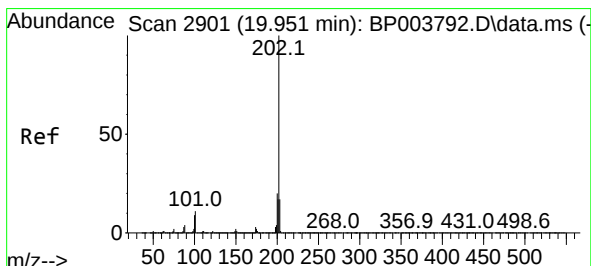
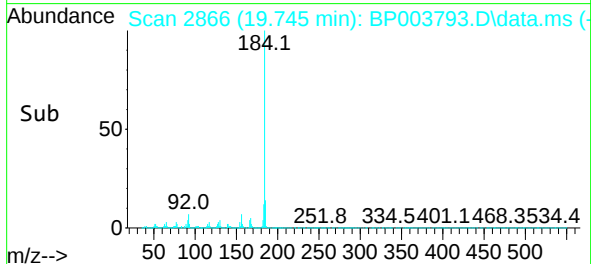
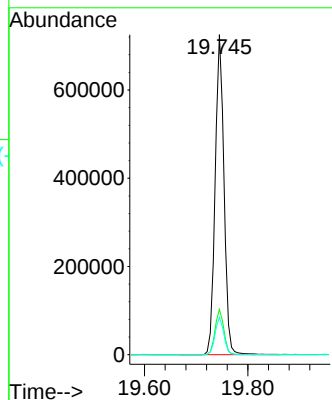
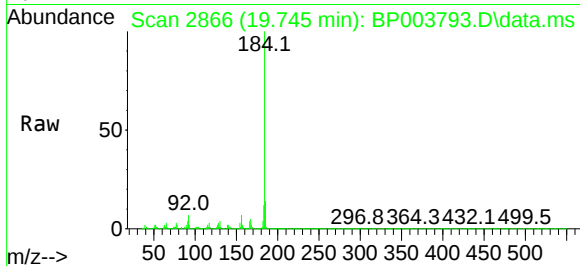




#77
Benzidine
Concen: 57.70 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

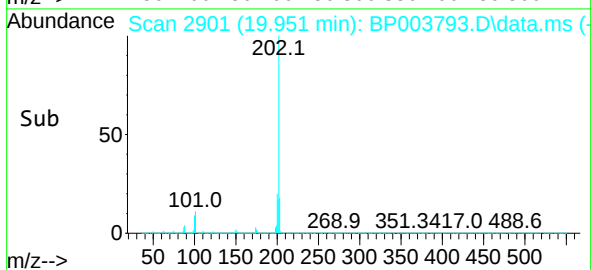
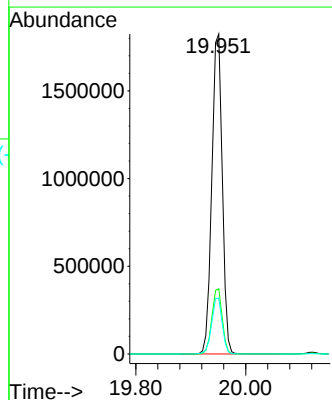
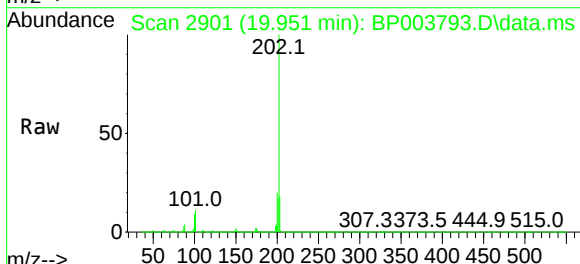
Instrument :
BNA_M
ClientSampleId :

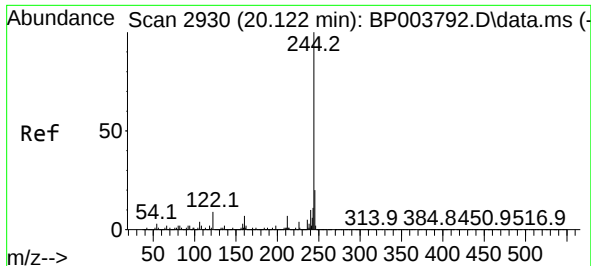
Tgt Ion:184 Resp: 859412
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 49.42 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:202 Resp: 2406917
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.5 14.2 21.2

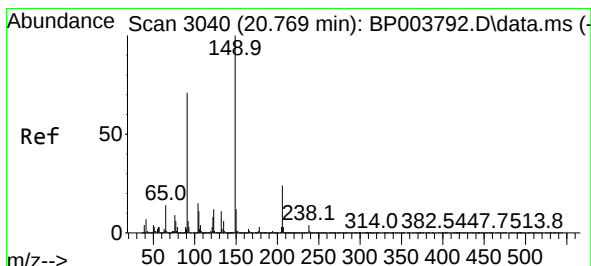
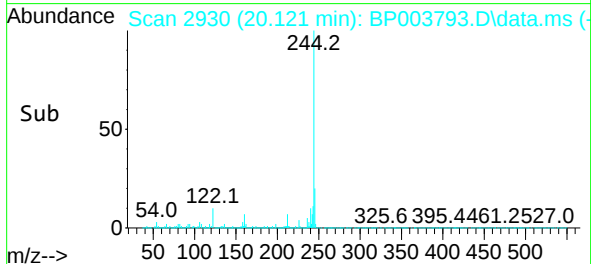
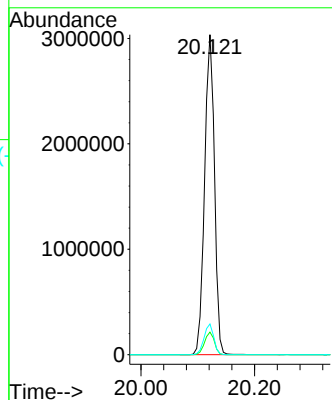
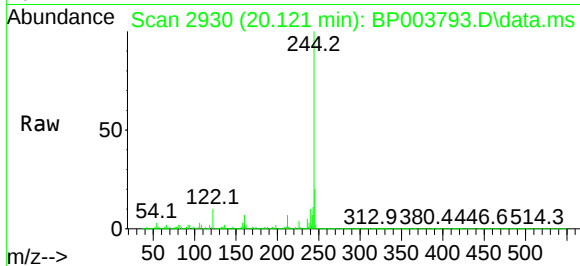




#79
 Terphenyl-d14
 Concen: 44.10 ng
 RT: 20.121 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: BP003793.D
 Acq: 03 Nov 2020 14:25

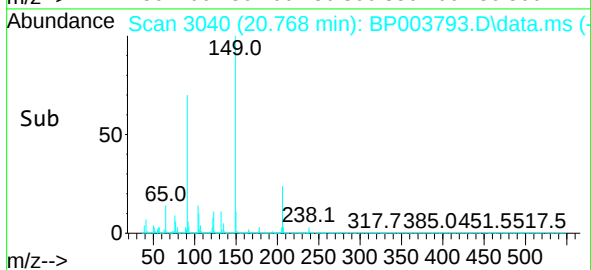
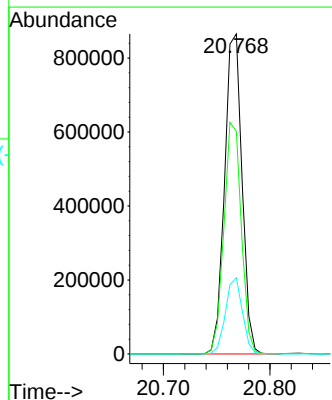
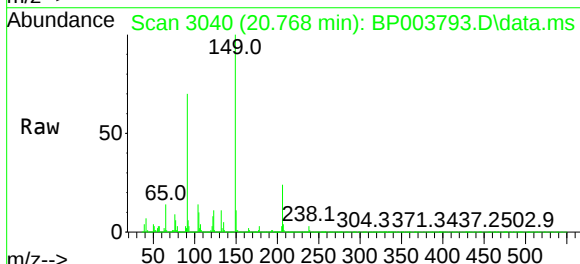
Instrument :
 BNA_M
 ClientSampleId :

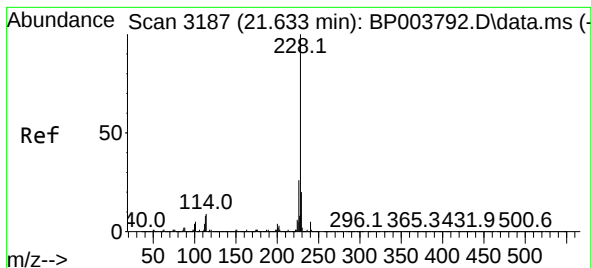
Tgt Ion:244 Resp: 3642100
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.6 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 62.27 ng
 RT: 20.768 min Scan# 3040
 Delta R.T. -0.000 min
 Lab File: BP003793.D
 Acq: 03 Nov 2020 14:25

Tgt Ion:149 Resp: 980629
 Ion Ratio Lower Upper
 149 100
 91 69.6 45.4 68.0#
 206 23.8 17.1 25.7





#81

Benzo(a)anthracene

Concen: 50.68 ng

RT: 21.633 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

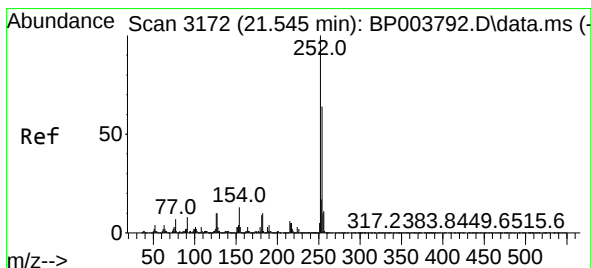
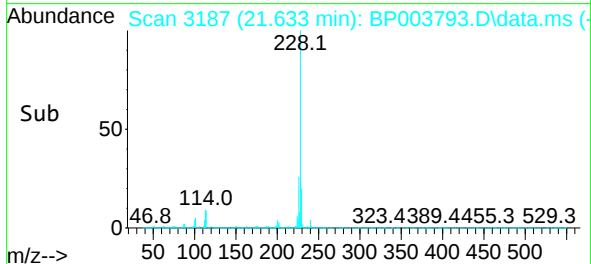
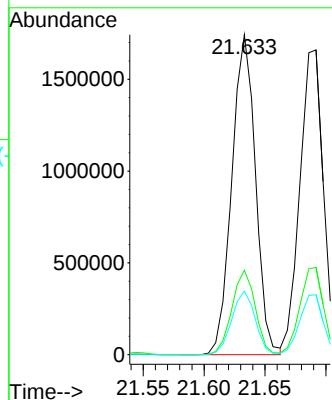
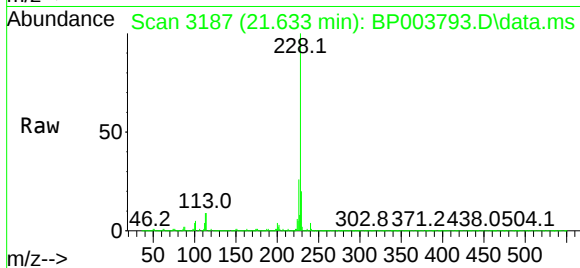
Tgt Ion:228 Resp: 2353855

Ion Ratio Lower Upper

228 100

226 26.4 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 51.27 ng

RT: 21.545 min Scan# 3172

Delta R.T. -0.000 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

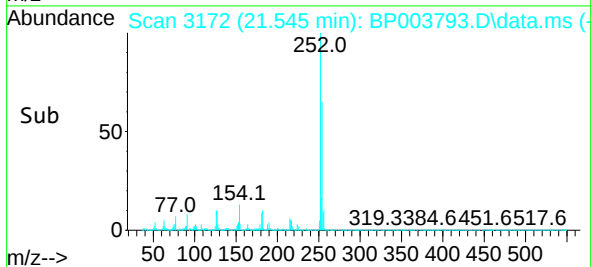
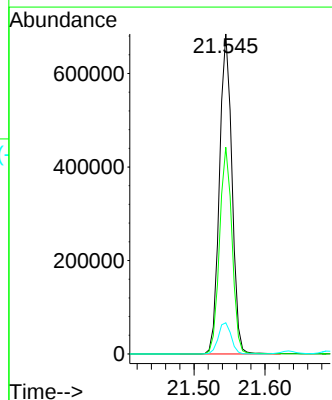
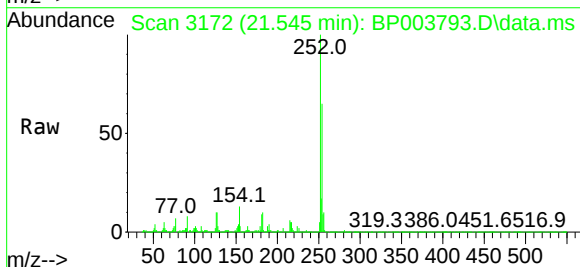
Tgt Ion:252 Resp: 830671

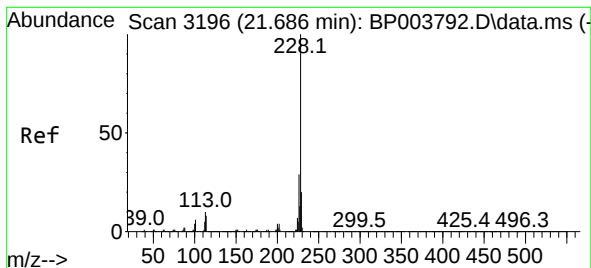
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.7 7.9 11.9





#83

Chrysene

Concen: 50.32 ng

RT: 21.692 min Scan# 3197

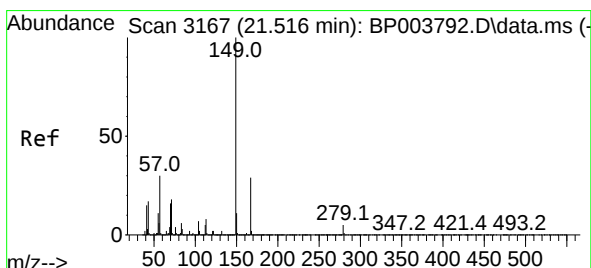
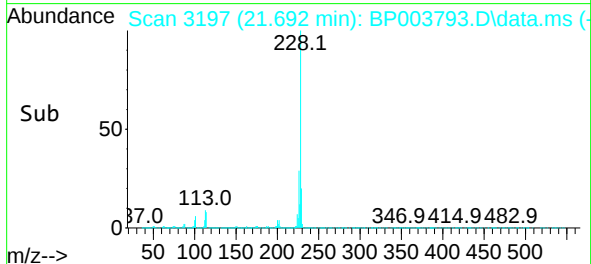
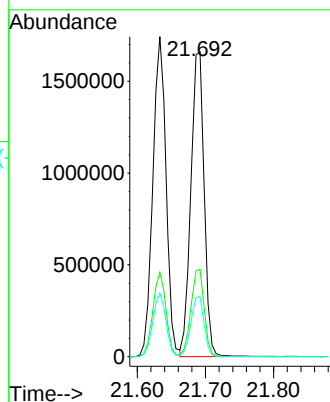
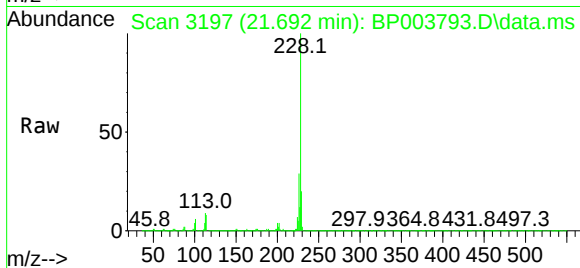
Delta R.T. 0.006 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

Tgt Ion:228 Resp: 2235061

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.42 ng

RT: 21.515 min Scan# 3167

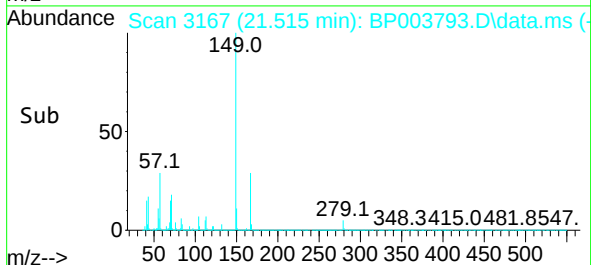
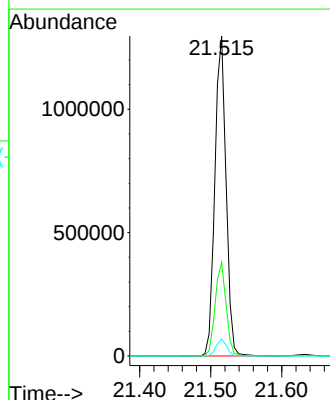
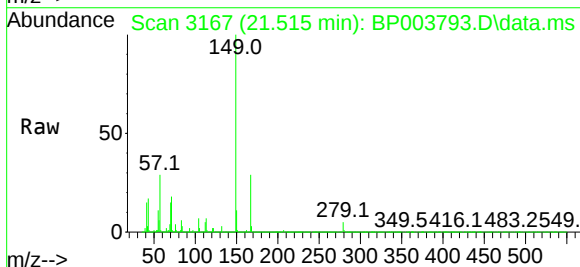
Delta R.T. -0.000 min

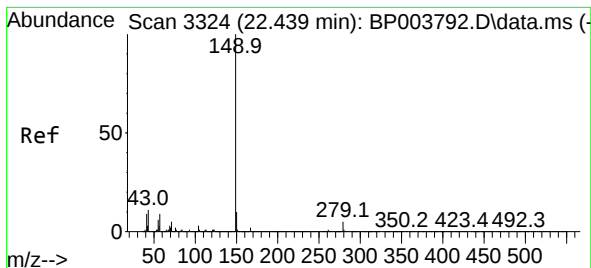
Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

Tgt Ion:149 Resp: 1416130

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	5.3	4.2	6.2

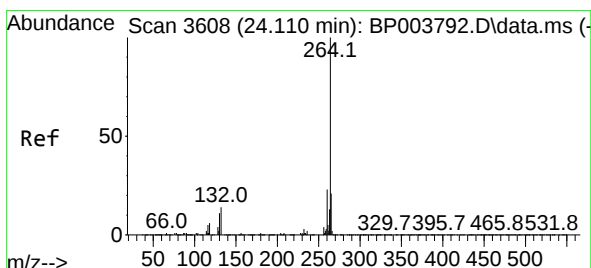
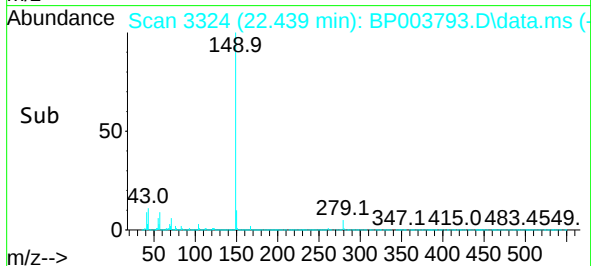
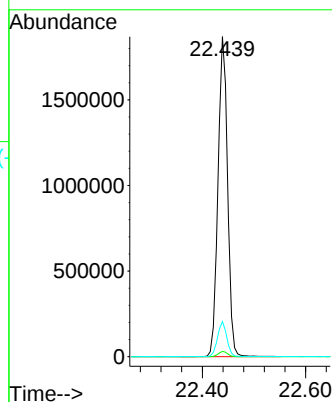
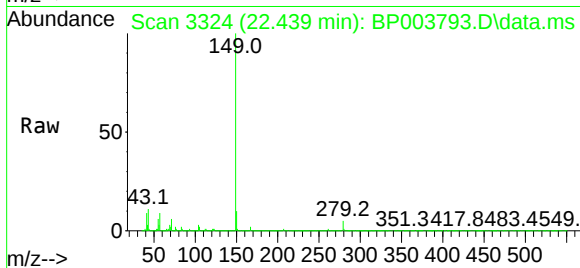




#85
Di-n-octyl phthalate
Concen: 61.10 ng
RT: 22.439 min Scan# 3324
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

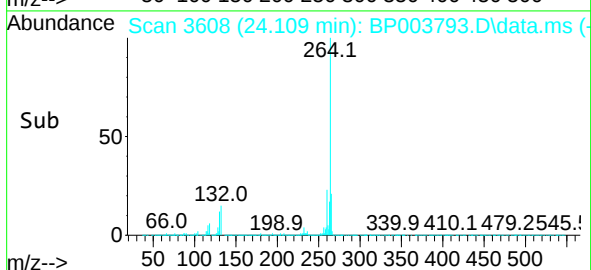
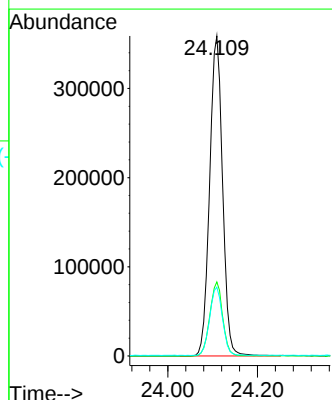
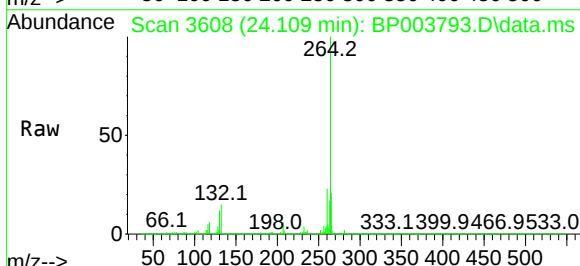
Instrument :
BNA_M
ClientSampleId :

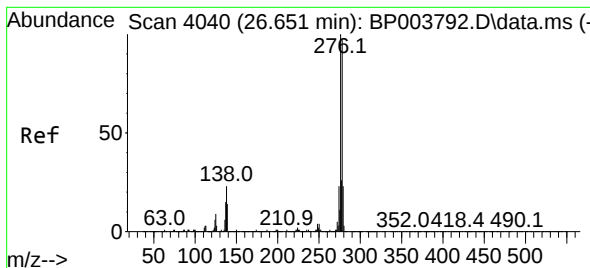
Tgt Ion:149 Resp: 2396042
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.109 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:264 Resp: 716961
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.27 ng

RT: 26.656 min Scan# 4041

Delta R.T. 0.006 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

Instrument :

BNA_M

ClientSampleId :

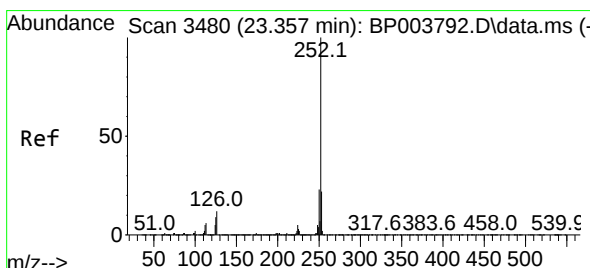
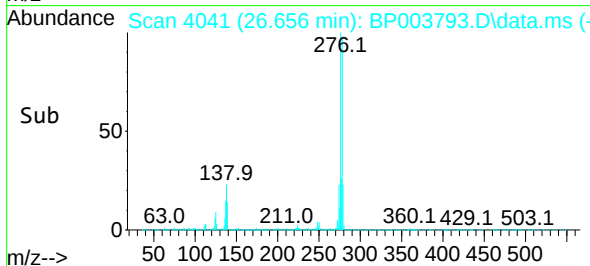
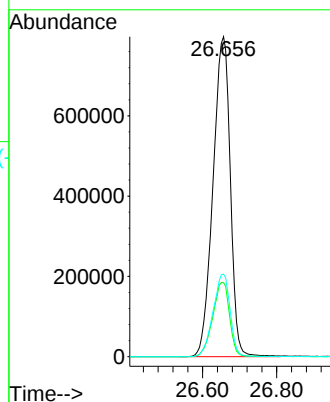
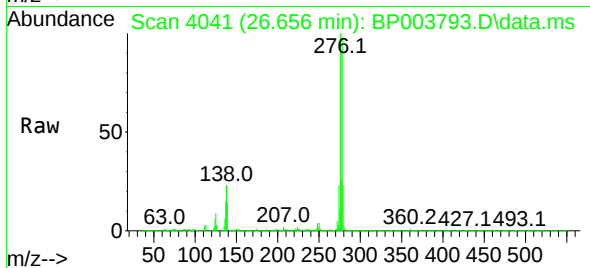
Tgt Ion:276 Resp: 2578579

Ion Ratio Lower Upper

276 100

138 22.6 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 52.85 ng

RT: 23.362 min Scan# 3481

Delta R.T. 0.006 min

Lab File: BP003793.D

Acq: 03 Nov 2020 14:25

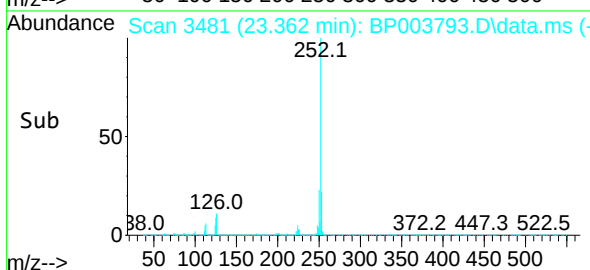
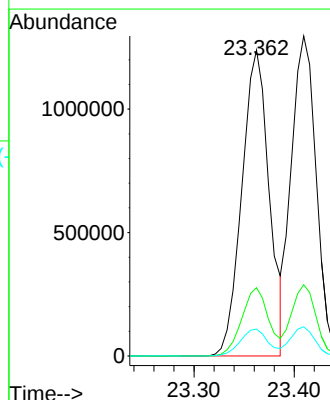
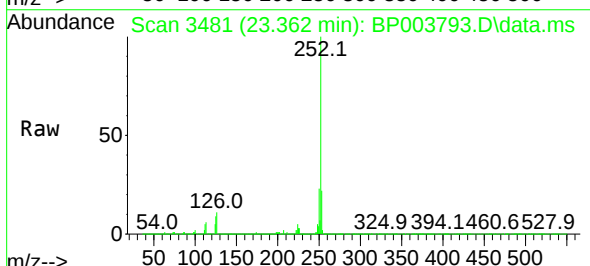
Tgt Ion:252 Resp: 2346704

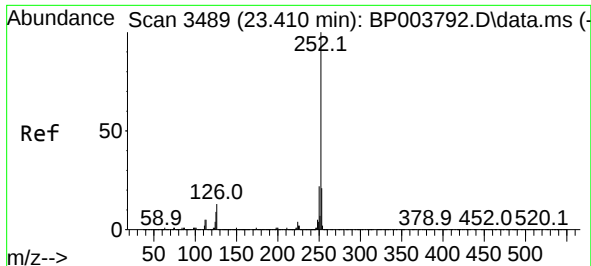
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.8 7.3 10.9

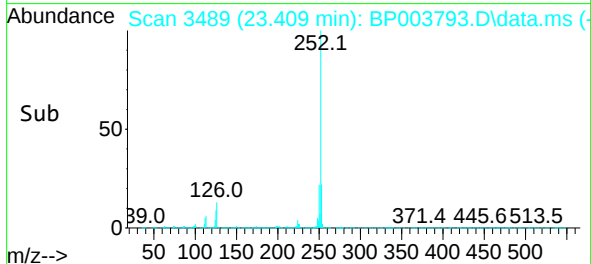
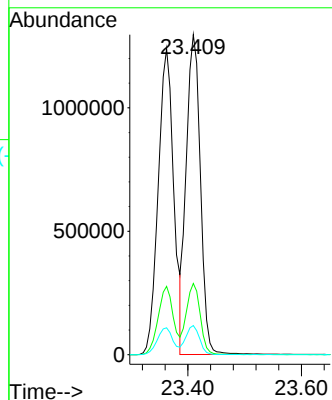
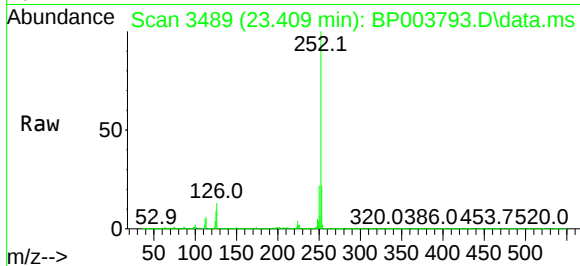




#89
Benzo(k)fluoranthene
Concen: 50.45 ng
RT: 23.409 min Scan# 3489
Delta R.T. -0.000 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

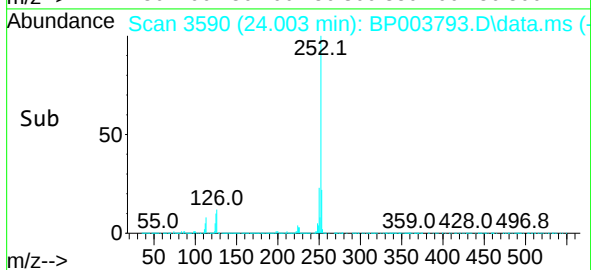
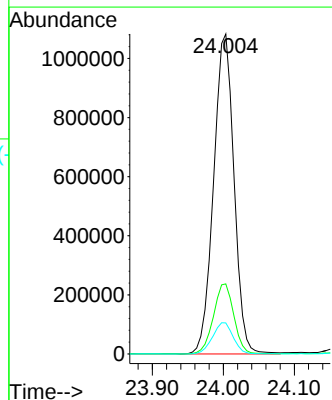
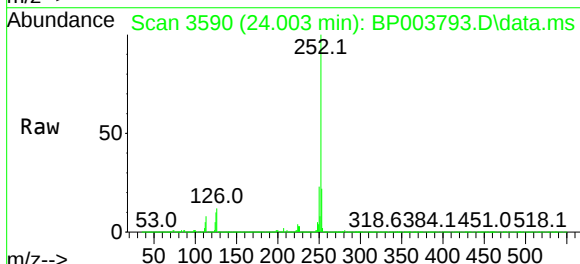
Instrument :
BNA_M
ClientSampleId :

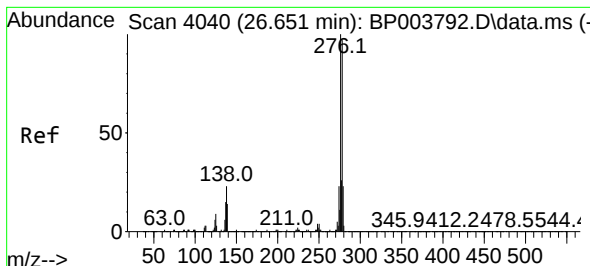
Tgt Ion:252 Resp: 2242628
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 51.41 ng
RT: 24.003 min Scan# 3590
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:252 Resp: 2154622
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.7 8.2 12.4

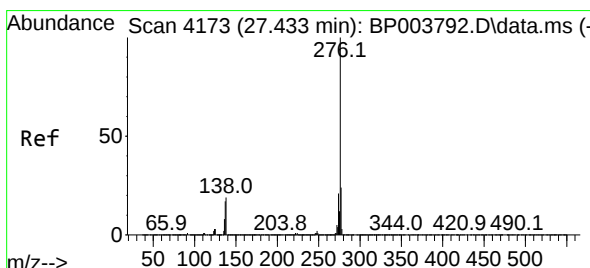
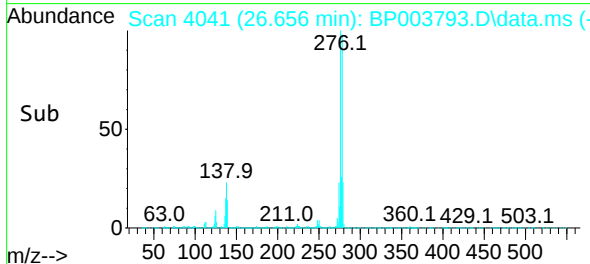
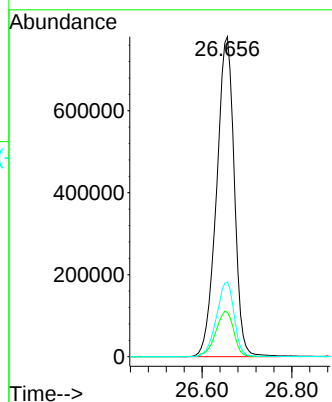
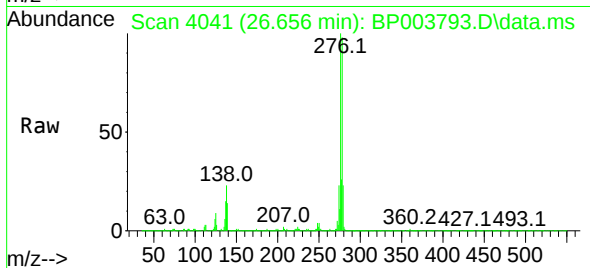




#91
Dibenzo(a,h)anthracene
Concen: 50.05 ng
RT: 26.656 min Scan# 4041
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 2145107
Ion Ratio Lower Upper
278 100
139 13.9 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.49 ng
RT: 27.439 min Scan# 4174
Delta R.T. 0.006 min
Lab File: BP003793.D
Acq: 03 Nov 2020 14:25

Tgt Ion:276 Resp: 2087898
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 18.9 16.6 24.8

