

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003789.D
 Acq On : 03 Nov 2020 12:08
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 14:53:25 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	8.293	152	127166	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	499509	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	325486	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	708524	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	714602	20.00	ng	0.00
86) Perylene-d12	24.110	264	681997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	77221	4.79	ng	0.00
7) Phenol-d6	7.452	99	111289	5.69	ng	0.00
23) Nitrobenzene-d5	9.452	82	94843	4.65	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	34659	2.96	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	244876	4.34	ng	0.00
79) Terphenyl-d14	20.122	244	385451	4.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	18195	4.57	ng	# 59
3) Pyridine	3.946	79	50077	3.63	ng	# 61
4) n-Nitrosodimethylamine	3.846	42	23244	4.61	ng	# 55
6) Aniline	7.599	93	63794	5.85	ng	# 87
8) 2-Chlorophenol	7.858	128	41545	5.78	ng	# 76
9) Benzaldehyde	7.399	77	33758	7.72	ng	# 78
10) Phenol	7.475	94	54606	5.88	ng	81
11) bis(2-Chloroethyl)ether	7.681	93	44977	6.15	ng	# 75
12) 1,3-Dichlorobenzene	8.193	146	52723	5.77	ng	# 93
13) 1,4-Dichlorobenzene	8.328	146	53702	5.50	ng	# 93
14) 1,2-Dichlorobenzene	8.663	146	51487	5.82	ng	98
15) Benzyl Alcohol	8.522	79	35198	5.01	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.822	45	79092	10.21	ng	81
17) 2-Methylphenol	8.746	107	35061	5.18	ng	# 91
18) Hexachloroethane	9.410	117	17825	4.64	ng	99
19) n-Nitroso-di-n-propyla...	9.093	70	31537	5.25	ng	# 73
20) 3+4-Methylphenols	9.069	107	44775	5.05	ng	96
22) Acetophenone	9.110	105	67396	5.36	ng	# 87
24) Nitrobenzene	9.499	77	48905	4.98	ng	# 78
25) Isophorone	10.022	82	78734	4.60	ng	# 90
26) 2-Nitrophenol	10.228	139	15069	3.56	ng	# 70
27) 2,4-Dimethylphenol	10.287	122	32258	4.90	ng	92
28) bis(2-Chloroethoxy)met...	10.493	93	60091	5.36	ng	96
29) 2,4-Dichlorophenol	10.775	162	36125	4.33	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	49410	4.63	ng	93
31) Naphthalene	11.175	128	139768	4.95	ng	100
32) Benzoic acid	10.363	122	7423	1.91	ng	86
33) 4-Chloroaniline	11.263	127	55305	4.61	ng	# 89
34) Hexachlorobutadiene	11.493	225	32798	4.00	ng	97
35) Caprolactam	11.963	113	9421	3.47	ng	# 13
36) 4-Chloro-3-methylphenol	12.381	107	39352	4.40	ng	90
37) 2-Methylnaphthalene	12.757	142	99482	4.98	ng	98
38) 1-Methylnaphthalene	12.975	142	96020	4.79	ng	94
40) 1,2,4,5-Tetrachloroben...	13.134	216	53913	3.84	ng	98
41) Hexachlorocyclopentadiene	13.134	237	22949	3.14	ng	96
43) 2,4,6-Trichlorophenol	13.357	196	28337	3.52	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	30657	3.47	ng	96
46) 1,1'-Biphenyl	13.740	154	132134	4.60	ng	94
47) 2-Chloronaphthalene	13.793	162	106886	4.48	ng	99
48) 2-Nitroaniline	13.969	65	23817	4.16	ng #	55
49) Acenaphthylene	14.628	152	150456	4.98	ng	99
50) Dimethylphthalate	14.334	163	128129	4.63	ng	99
51) 2,6-Dinitrotoluene	14.445	165	22612	3.94	ng #	56
52) Acenaphthene	14.969	154	101256	5.10	ng	99
53) 3-Nitroaniline	14.781	138	25170	4.67	ng #	68
54) 2,4-Dinitrophenol	14.981	184	5247	2.10	ng #	1
55) Dibenzofuran	15.298	168	158703	4.42	ng	97
56) 4-Nitrophenol	15.087	139	15197	3.79	ng #	51
57) 2,4-Dinitrotoluene	15.234	165	28036	3.33	ng #	65
58) Fluorene	15.945	166	126253	4.45	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.534	232	26728	3.05	ng	96
60) Diethylphthalate	15.687	149	122837	4.24	ng	98
61) 4-Chlorophenyl-phenyle...	15.922	204	69677	4.21	ng	96
62) 4-Nitroaniline	15.928	138	24902	3.88	ng #	75
63) Azobenzene	16.216	77	117620	4.63	ng	84
65) 4,6-Dinitro-2-methylph...	16.004	198	9308	2.51	ng #	59
66) n-Nitrosodiphenylamine	16.134	169	109032	5.28	ng	95
67) 4-Bromophenyl-phenylether	16.816	248	40770	4.67	ng	97
68) Hexachlorobenzene	16.975	284	48480	4.76	ng	98
69) Atrazine	17.057	200	33367	4.56	ng	98
70) Pentachlorophenol	17.298	266	13761	2.76	ng	96
71) Phenanthrene	17.675	178	210128	5.46	ng	100
72) Anthracene	17.763	178	192912	5.13	ng	98
73) Carbazole	18.016	167	177912	5.53	ng	98
74) Di-n-butylphthalate	18.533	149	175040	4.52	ng #	98
75) Fluoranthene	19.604	202	228483	5.11	ng	99
77) Benzidine	19.751	184	91123	6.15	ng	97
78) Pyrene	19.951	202	242092	5.00	ng	100
80) Butylbenzylphthalate	20.769	149	66170	4.22	ng #	80
81) Benzo(a)anthracene	21.633	228	237875	5.15	ng	96
82) 3,3'-Dichlorobenzidine	21.545	252	75595	4.69	ng	99
83) Chrysene	21.686	228	233588	5.29	ng	97
84) Bis(2-ethylhexyl)phtha...	21.516	149	106153	4.78	ng #	99
85) Di-n-octyl phthalate	22.445	149	172402	4.42	ng #	84
87) Indeno(1,2,3-cd)pyrene	26.639	276	244935	5.02	ng	99
88) Benzo(b)fluoranthene	23.357	252	224603	5.32	ng	99
89) Benzo(k)fluoranthene	23.404	252	226007	5.35	ng	99
90) Benzo(a)pyrene	23.998	252	205399	5.15	ng	99
91) Dibenzo(a,h)anthracene	26.639	278	202215	4.96	ng	98
92) Benzo(g,h,i)perylene	27.421	276	195601	4.78	ng	97

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

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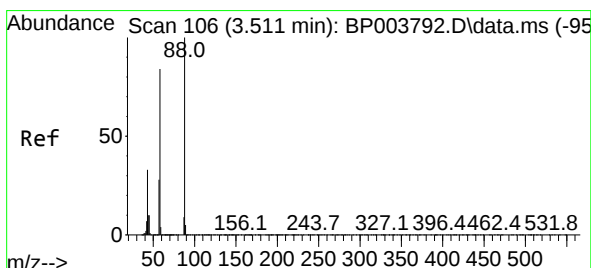
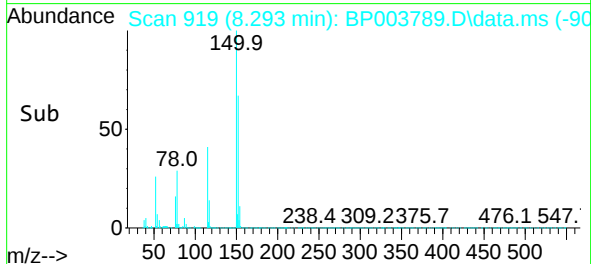
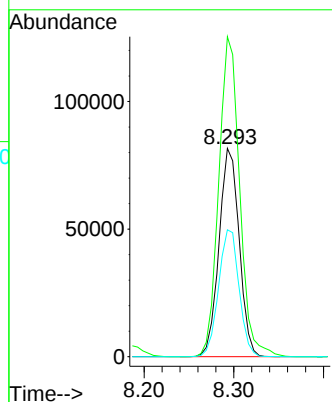
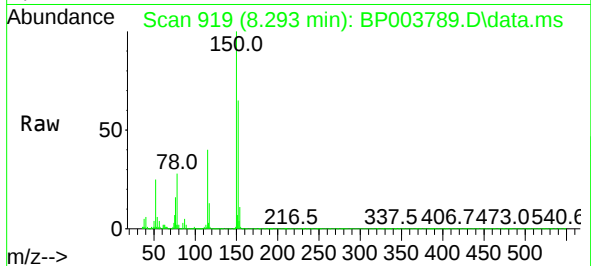




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

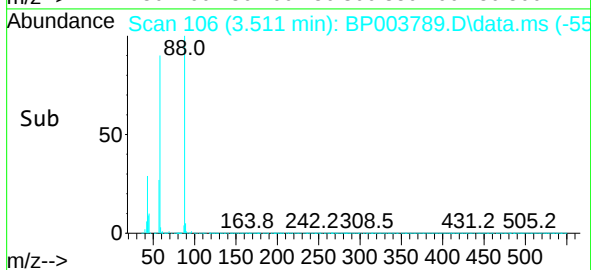
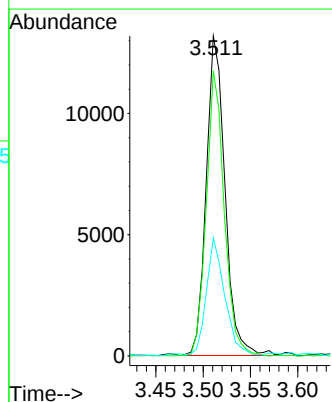
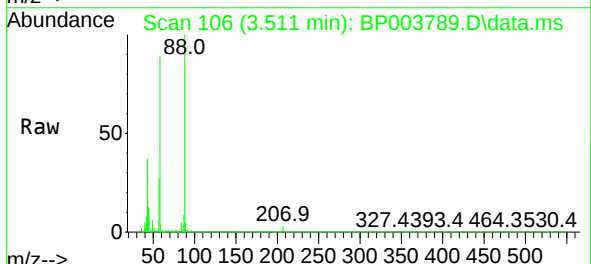
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BNA_M
ClientSampleId :

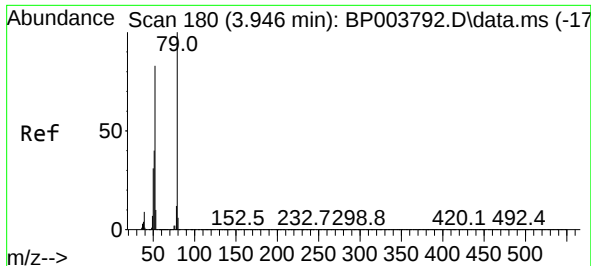
Tgt Ion:152 Resp: 127166
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 61.0 43.8 65.6



#2
1,4-Dioxane
Concen: 4.57 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 88 Resp: 18195
Ion Ratio Lower Upper
88 100
58 85.4 44.2 66.4#
43 36.7 15.2 22.8#

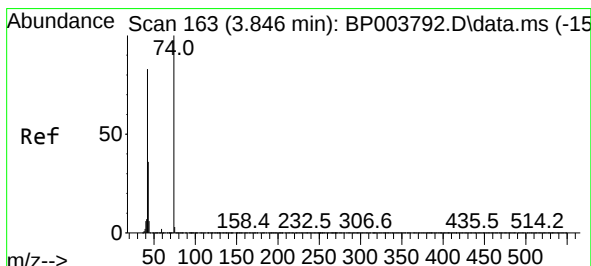
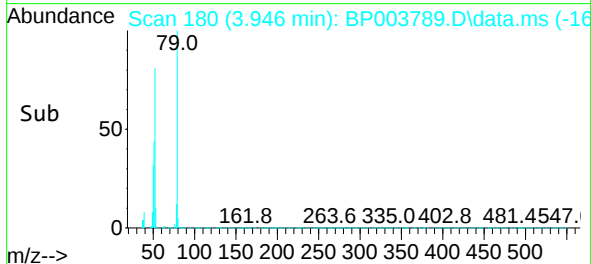
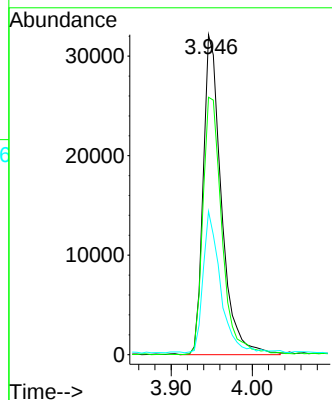
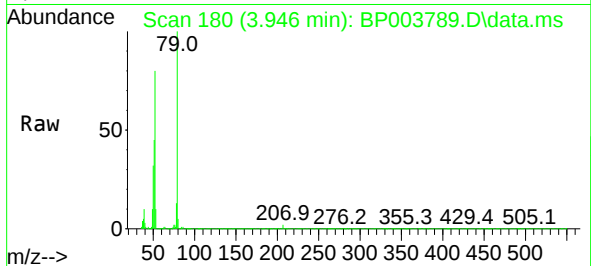




#3
Pyridine
Concen: 3.63 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

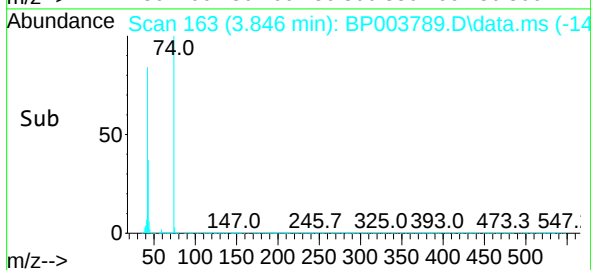
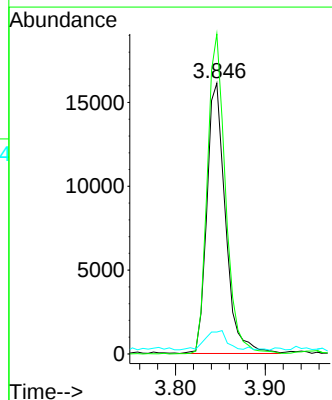
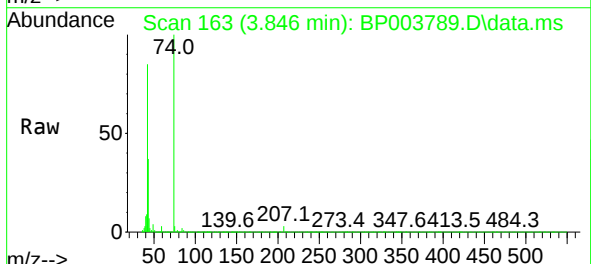
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 50077
Ion Ratio Lower Upper
79 100
52 80.5 41.3 61.9#
51 44.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 4.61 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 42 Resp: 23244
Ion Ratio Lower Upper
42 100
74 118.2 148.6 223.0#
44 8.1 5.3 7.9#

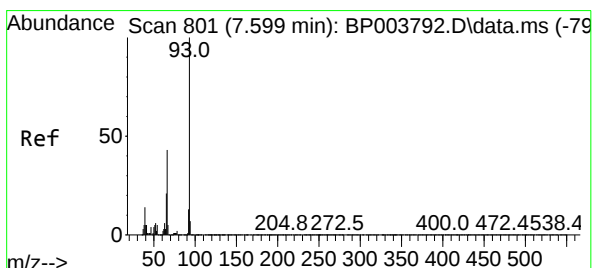
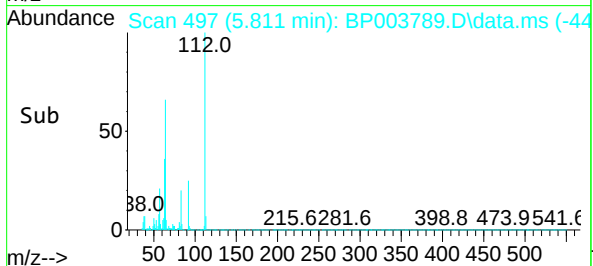
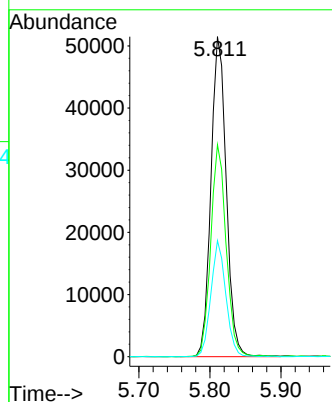
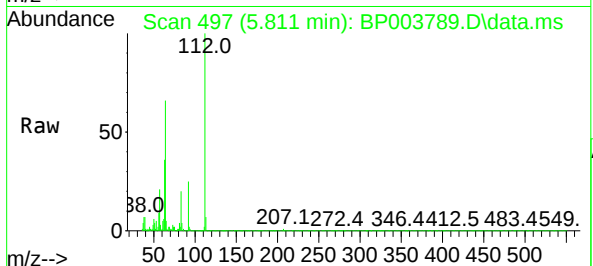




#5
2-Fluorophenol
Concen: 4.79 ng
RT: 5.811 min Scan# 497
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

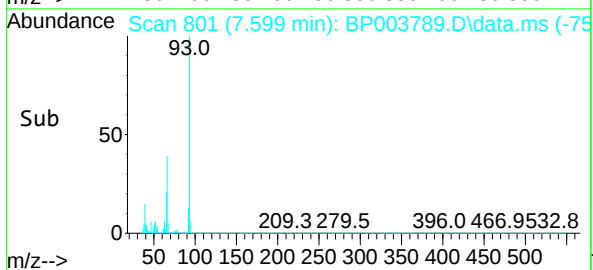
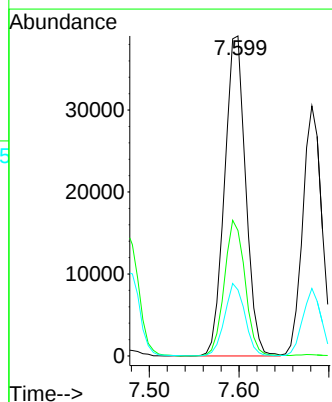
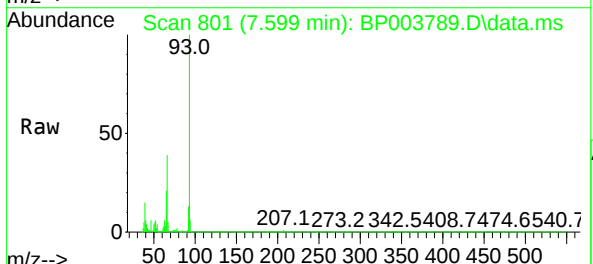
Instrument :
BNA_M
ClientSampleId :

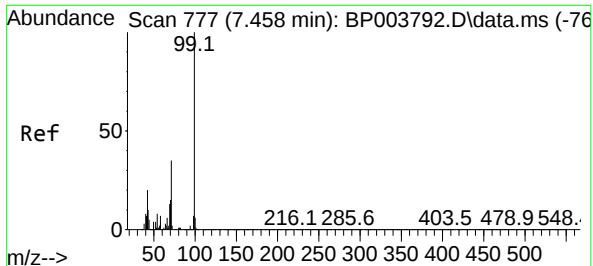
Tgt Ion:112 Resp: 77221
Ion Ratio Lower Upper
112 100
64 66.2 32.8 49.2#
63 36.3 17.0 25.4#



#6
Aniline
Concen: 5.85 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 93 Resp: 63794
Ion Ratio Lower Upper
93 100
66 39.2 25.4 38.0#
65 20.7 12.5 18.7#

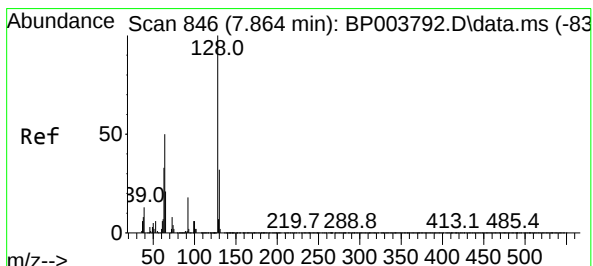
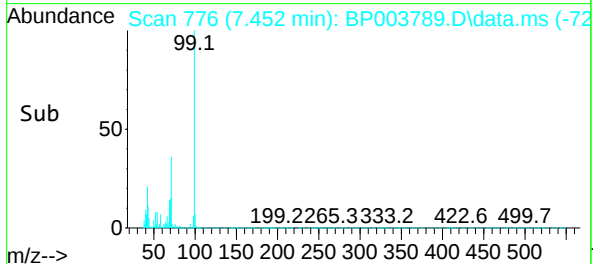
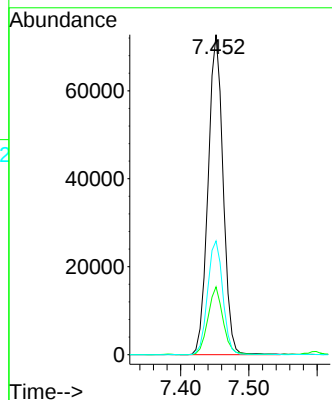
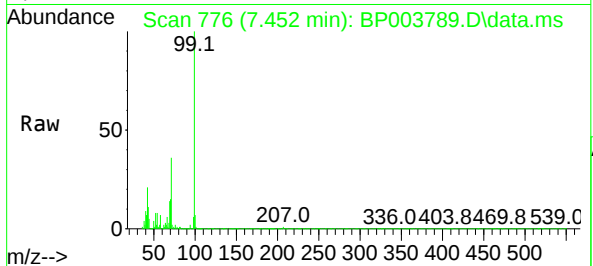




#7
Phenol-d6
Concen: 5.69 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

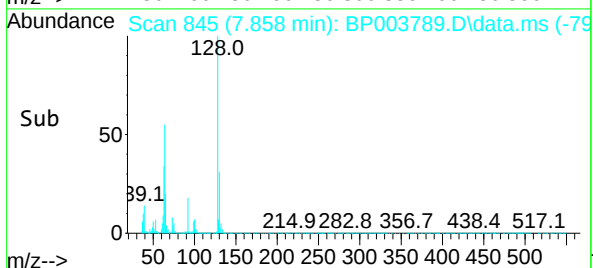
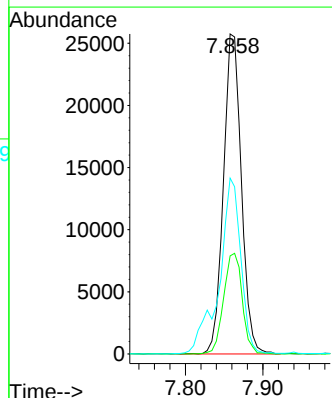
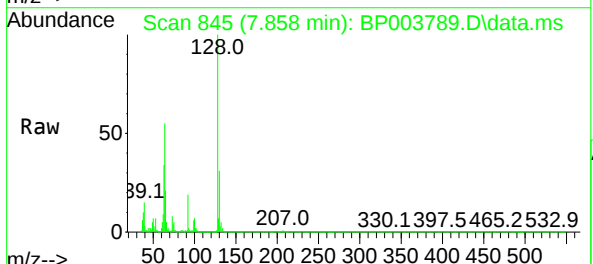
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ClientSampleId :

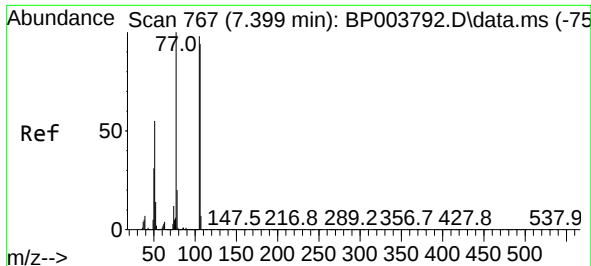
Tgt Ion: 99 Resp: 111289
Ion Ratio Lower Upper
99 100
42 21.2 8.6 13.0#
71 35.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 5.78 ng
RT: 7.858 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

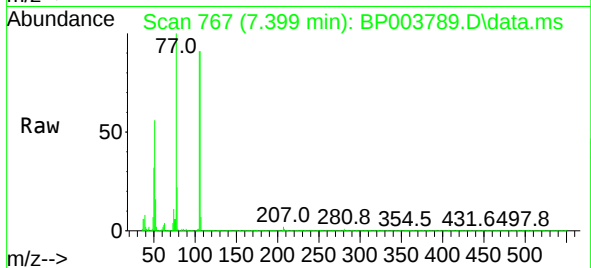
Tgt Ion: 128 Resp: 41545
Ion Ratio Lower Upper
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130 30.7 13.0 53.0
64 54.9 10.4 50.4#



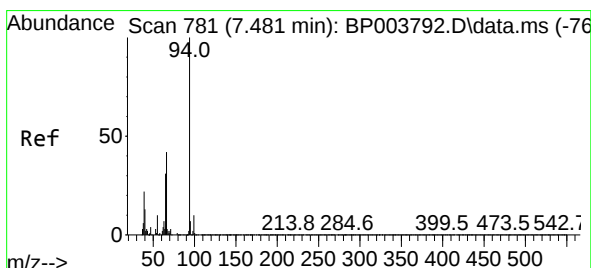
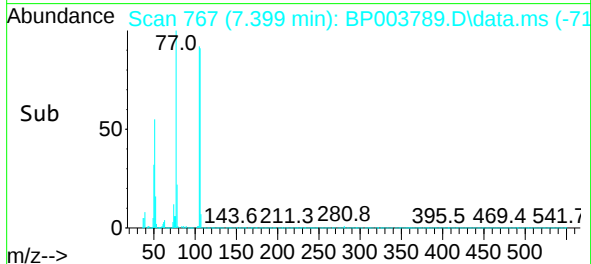
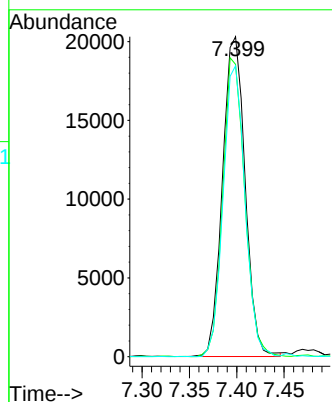


#9
Benzaldehyde
Concen: 7.72 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

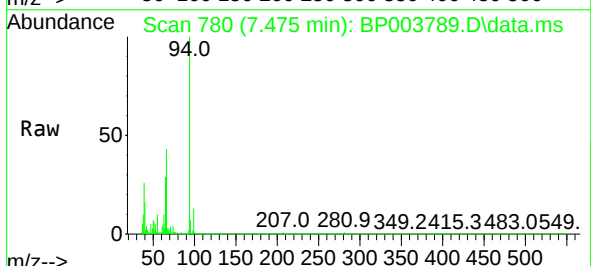
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BNA_M
ClientSampleId :



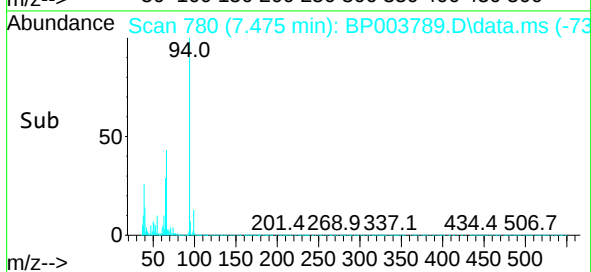
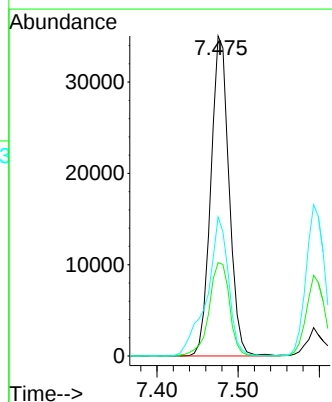
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Ion Ratio Lower Upper
77 100
105 91.4 97.1 137.1#
106 90.9 93.7 133.7#

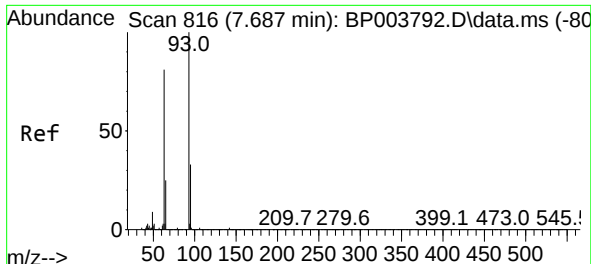


#10
Phenol
Concen: 5.88 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08



Tgt Ion: 94 Resp: 54606
Ion Ratio Lower Upper
94 100
65 29.2 2.3 42.3
66 43.5 10.9 50.9

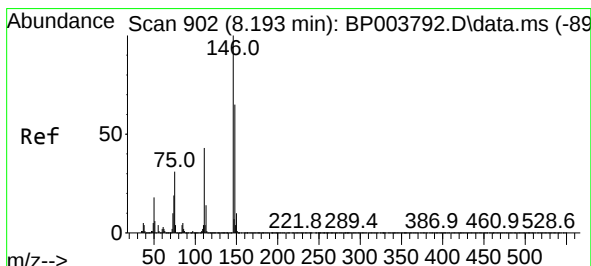
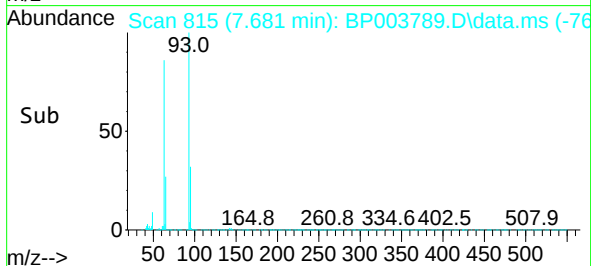
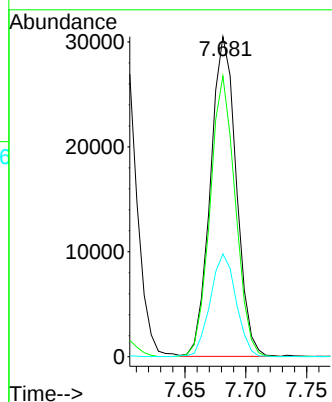
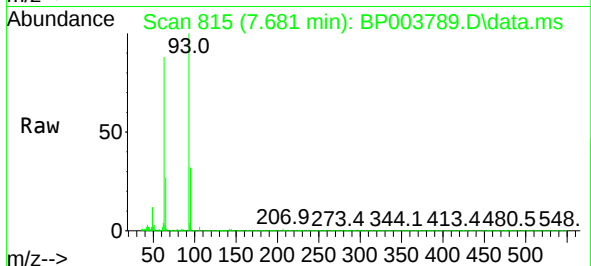




#11
bis(2-Chloroethyl)ether
Concen: 6.15 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

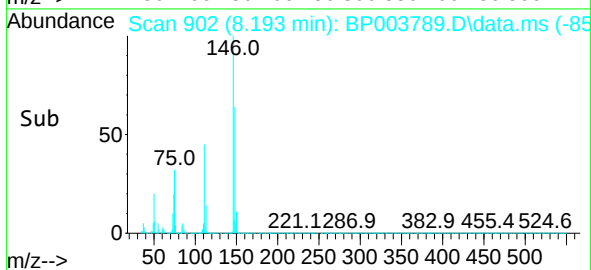
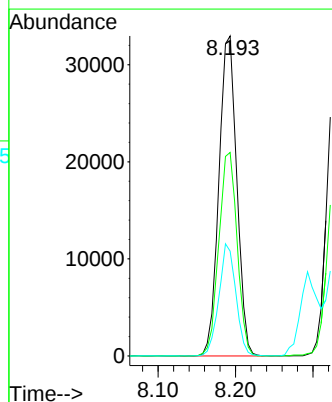
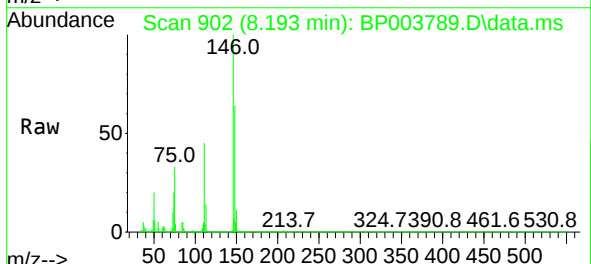
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 44977
Ion Ratio Lower Upper
93 100
63 87.7 39.0 79.0#
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.77 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:146 Resp: 52723
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
75 32.7 18.1 27.1#

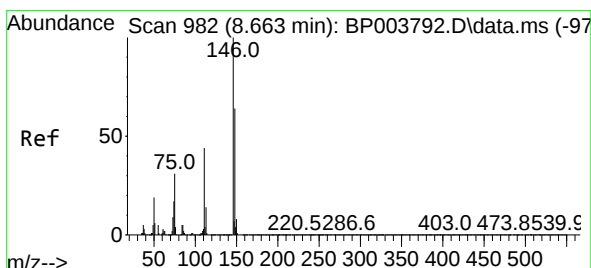
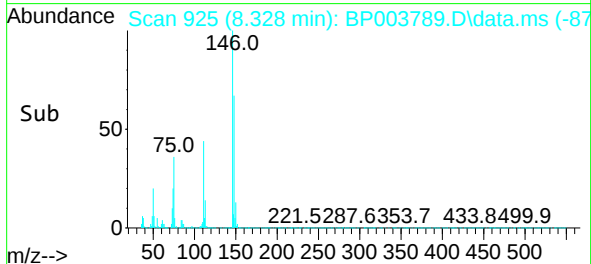
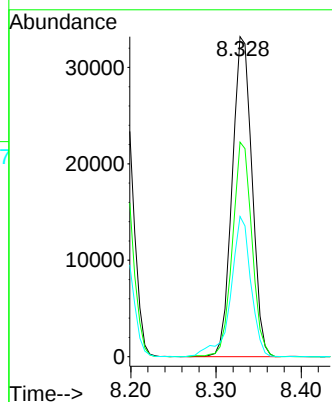
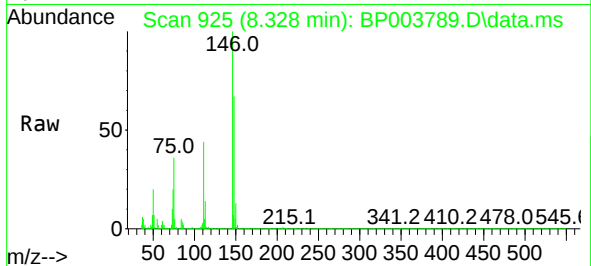




#13
1,4-Dichlorobenzene
Concen: 5.50 ng
RT: 8.328 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

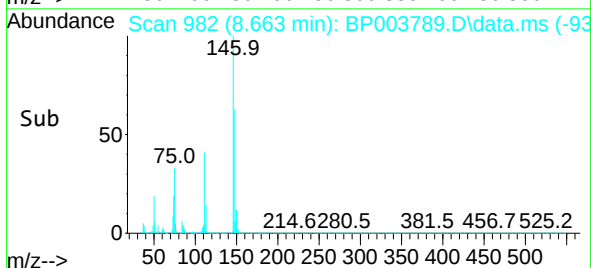
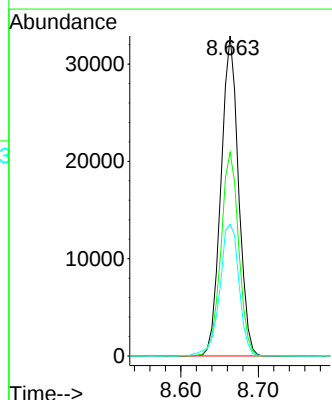
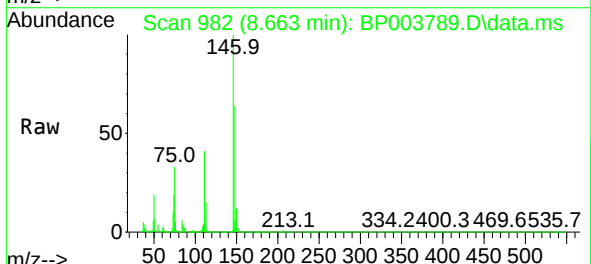
Instrument :
BNA_M
ClientSampleId :

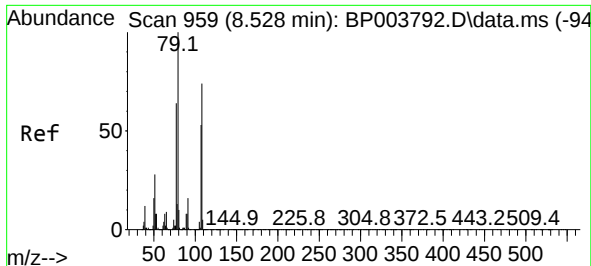
Tgt Ion:146 Resp: 53702
Ion Ratio Lower Upper
146 100
148 67.0 51.3 76.9
111 43.8 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 5.82 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:146 Resp: 51487
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 41.2 31.0 46.6

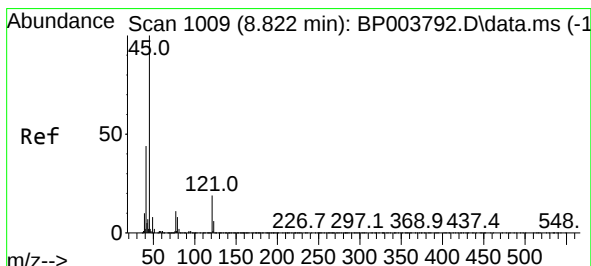
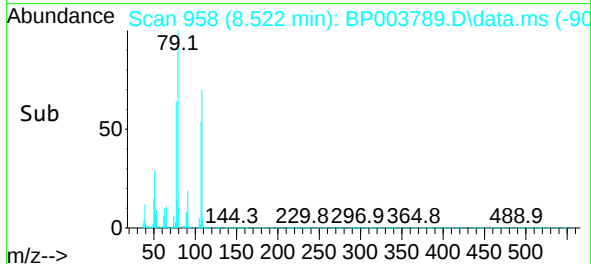
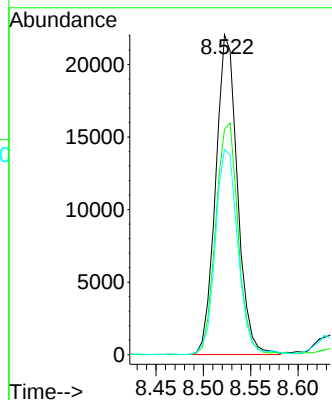
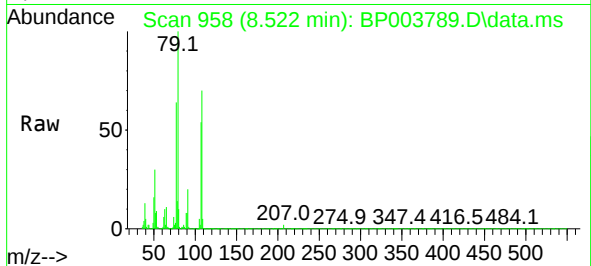




#15
Benzyl Alcohol
Concen: 5.01 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

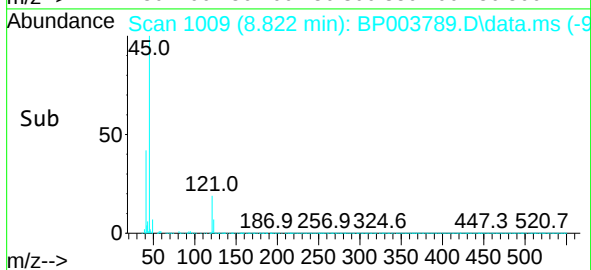
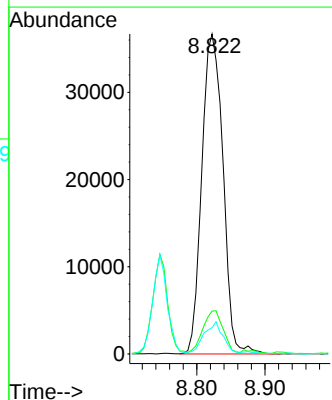
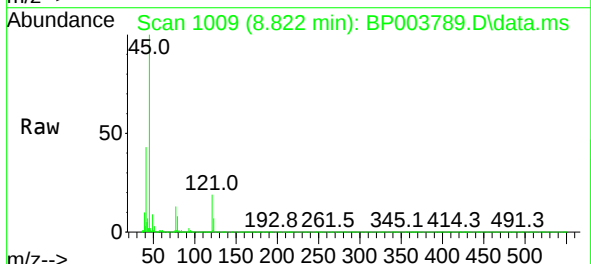
Instrument :
BNA_M
ClientSampled :

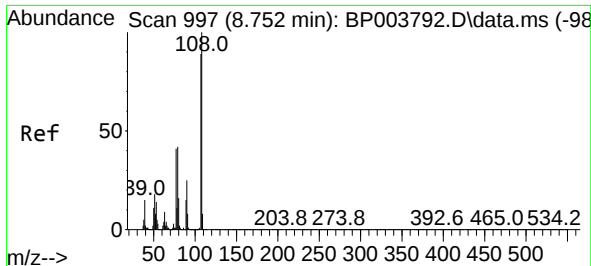
Tgt Ion: 79 Resp: 35198
Ion Ratio Lower Upper
79 100
108 70.5 73.5 110.3#
77 64.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.21 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 45 Resp: 79092
Ion Ratio Lower Upper
45 100
77 13.4 2.3 42.3
79 8.2 0.0 36.6

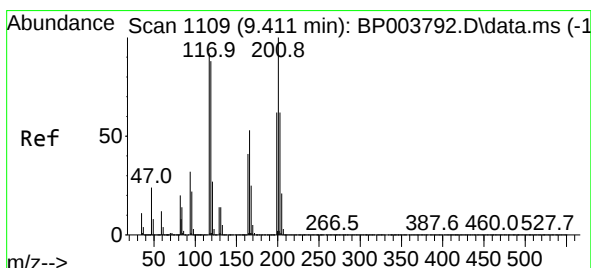
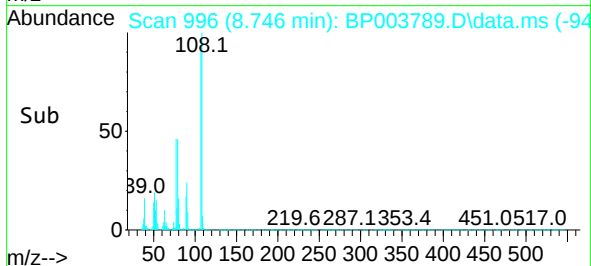
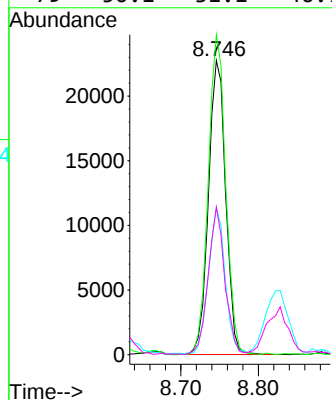
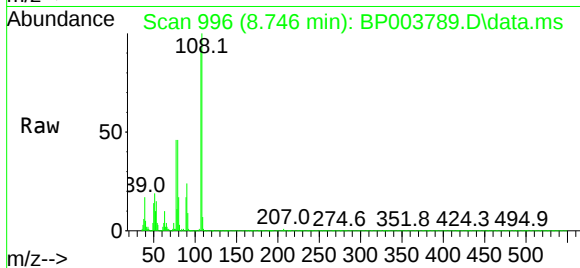




#17
2-Methylphenol
Concen: 5.18 ng
RT: 8.746 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

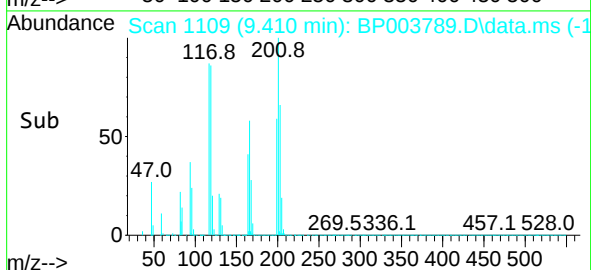
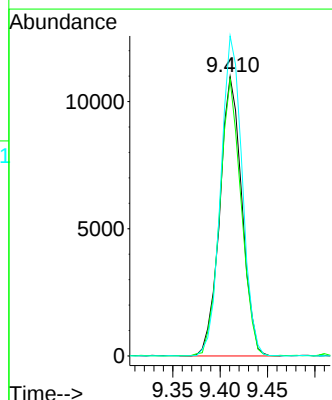
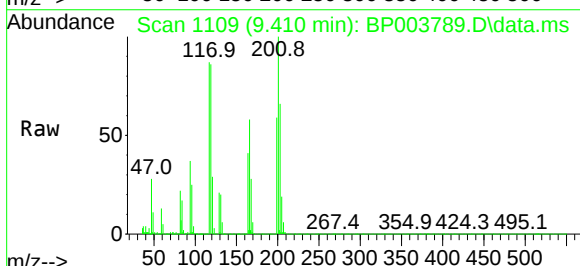
Instrument :
BNA_M
ClientSampleId :

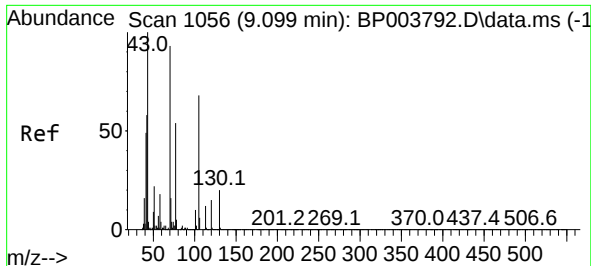
Tgt Ion:	107	Resp:	35061
Ion Ratio	Lower	Upper	
107	100		
108	108.8	89.6	134.4
77	50.2	31.8	47.6#
79	50.1	31.1	46.7#



#18
Hexachloroethane
Concen: 4.64 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

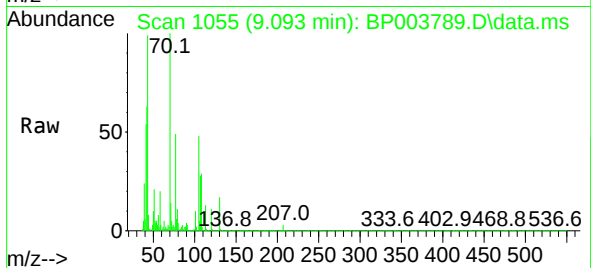
Tgt Ion:	117	Resp:	17825
Ion Ratio	Lower	Upper	
117	100		
119	99.0	78.8	118.2
201	114.5	92.3	138.5



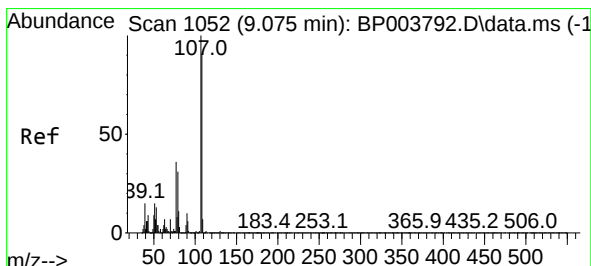
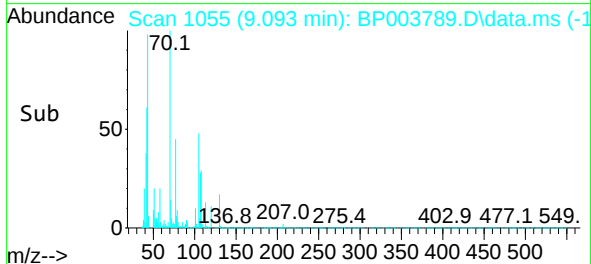
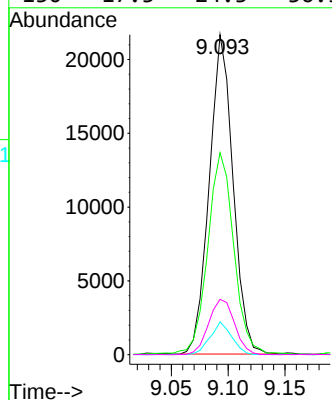


#19
n-Nitroso-di-n-propylamine
Concen: 5.25 ng
RT: 9.093 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Instrument :
BNA_M
ClientSampleId :

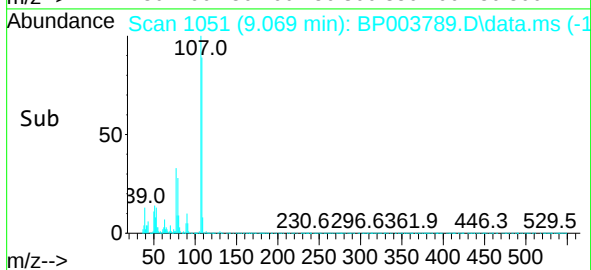
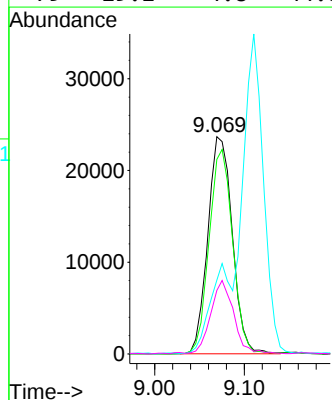
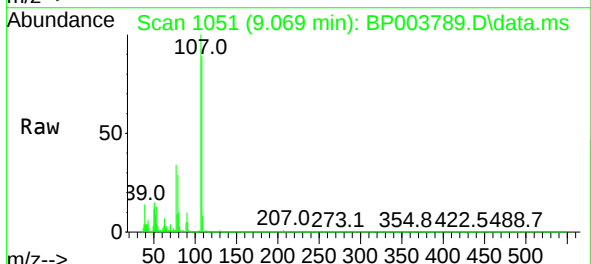


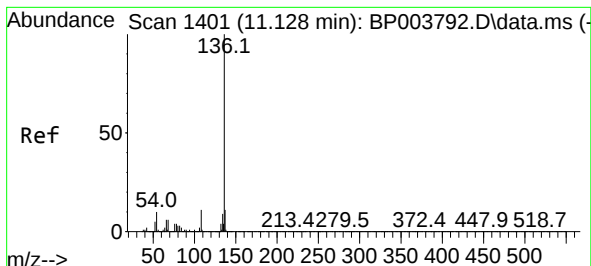
Tgt Ion:	70	Resp:	31537
Ion	Ratio	Lower	Upper
70	100		
42	63.1	32.8	49.2#
101	10.3	9.6	14.4
130	17.3	24.3	36.5#



#20
3+4-Methylphenols
Concen: 5.05 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	107	Resp:	44775
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.0	109.0
77	34.0	8.5	48.5
79	29.2	4.8	44.8

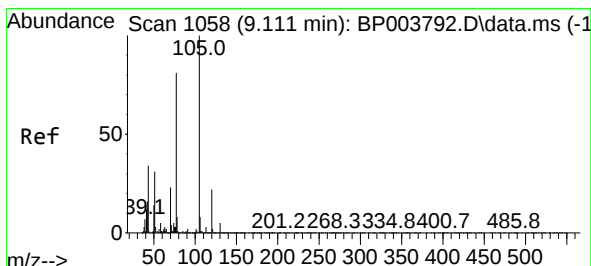
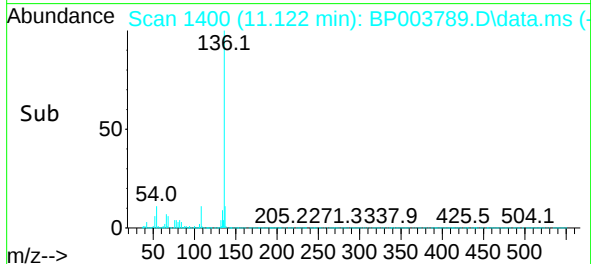
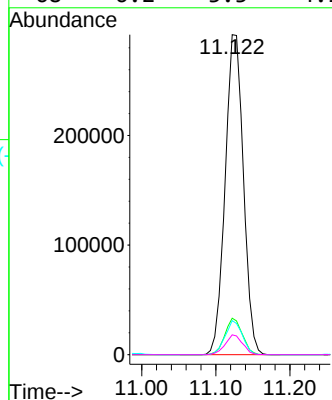
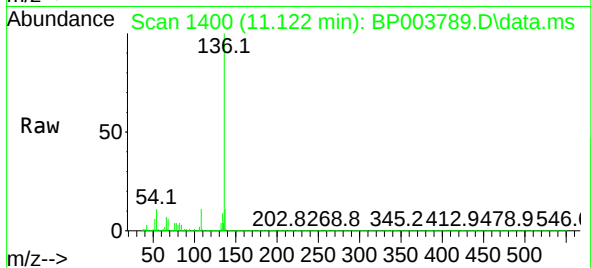




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

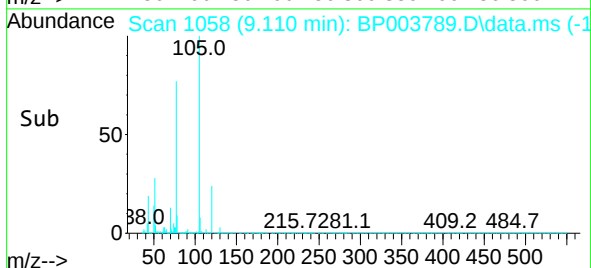
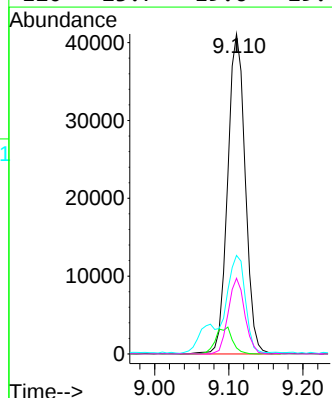
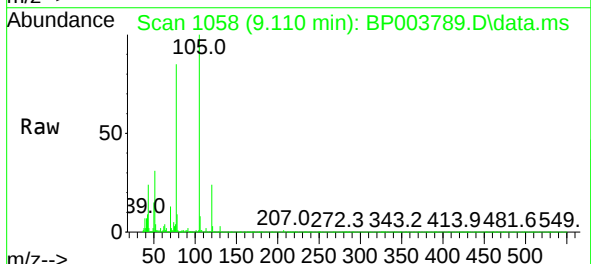
Instrument :
BNA_M
ClientSampleId :

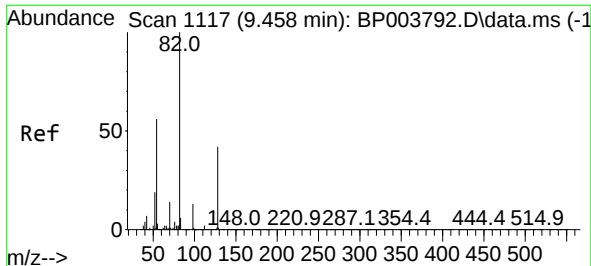
Tgt Ion:	136	Resp:	499509
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	10.6	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 5.36 ng
RT: 9.110 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	105	Resp:	67396
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	30.8	13.5	20.3#
120	23.7	19.6	29.4

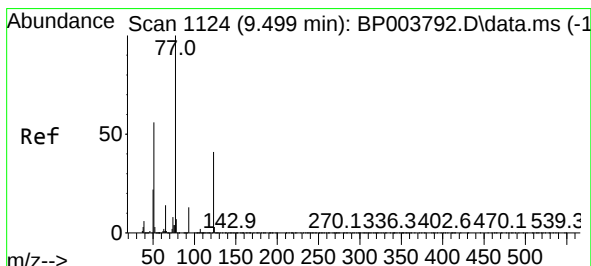
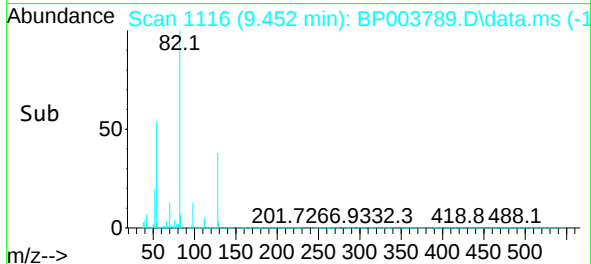
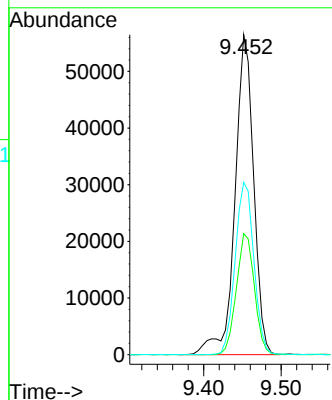
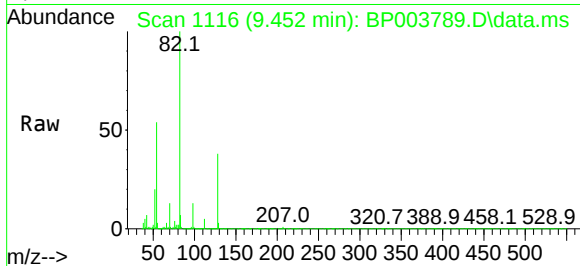




#23
Nitrobenzene-d5
Concen: 4.65 ng
RT: 9.452 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

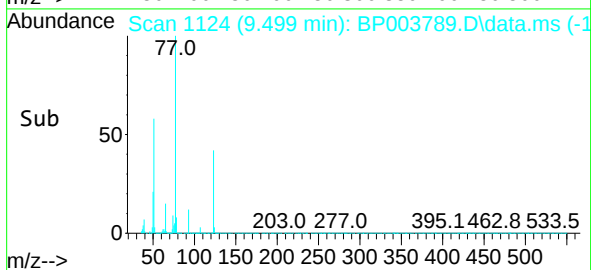
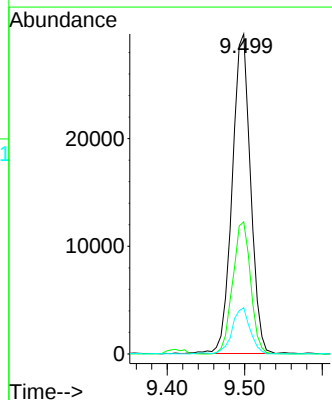
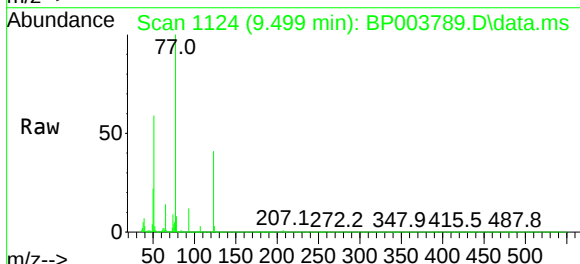
Instrument :
BNA_M
ClientSampleId :

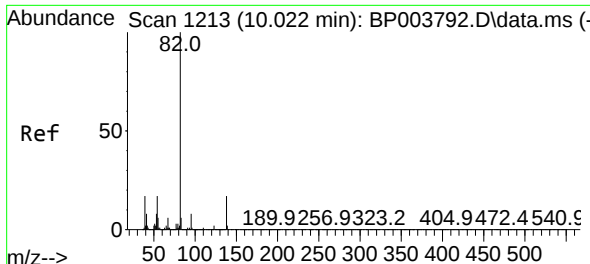
Tgt Ion: 82 Resp: 94843
Ion Ratio Lower Upper
82 100
128 37.9 45.6 68.4#
54 53.9 30.1 45.1#



#24
Nitrobenzene
Concen: 4.98 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 77 Resp: 48905
Ion Ratio Lower Upper
77 100
123 41.3 48.6 72.8#
65 14.5 10.0 15.0

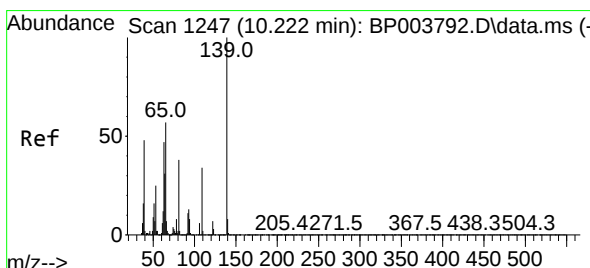
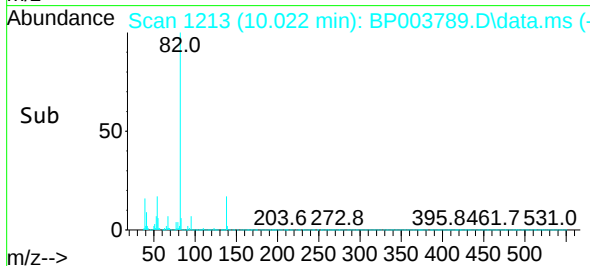
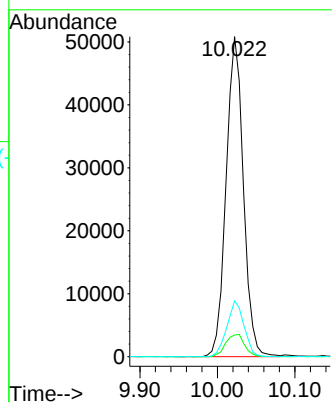
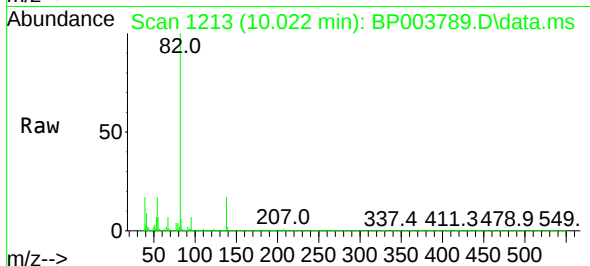




#25
Isophorone
Concen: 4.60 ng
RT: 10.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

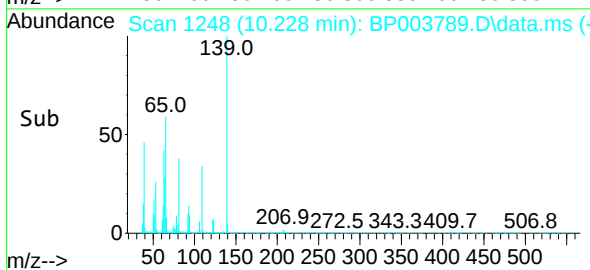
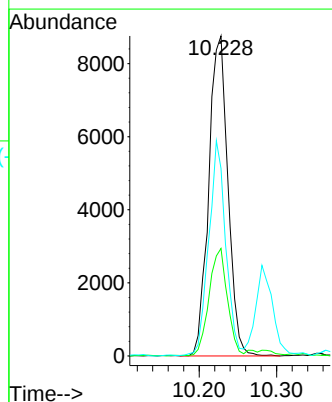
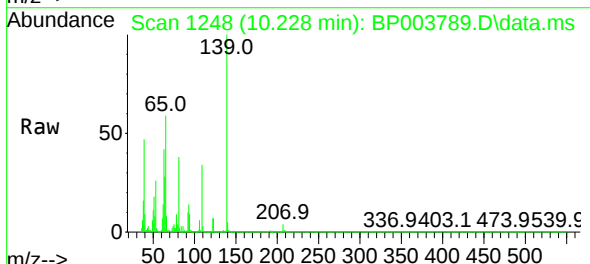
Instrument :
BNA_M
ClientSampleId :

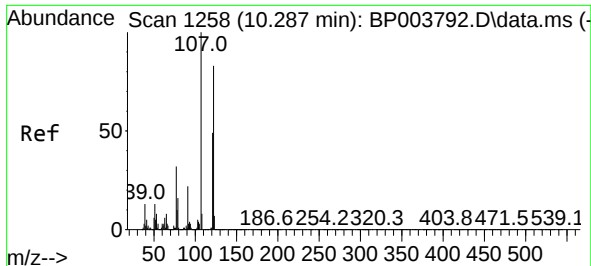
Tgt Ion: 82 Resp: 78734
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 3.56 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 139 Resp: 15069
Ion Ratio Lower Upper
139 100
109 33.6 22.1 33.1#
65 58.6 26.5 39.7#

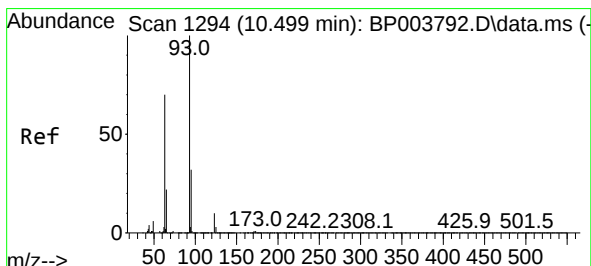
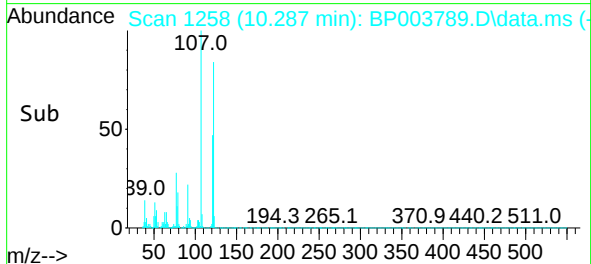
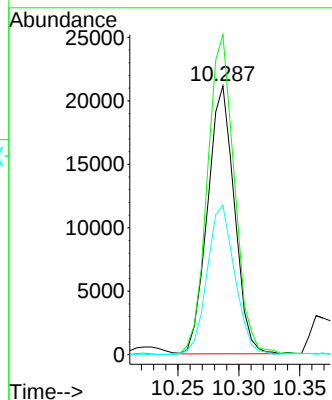
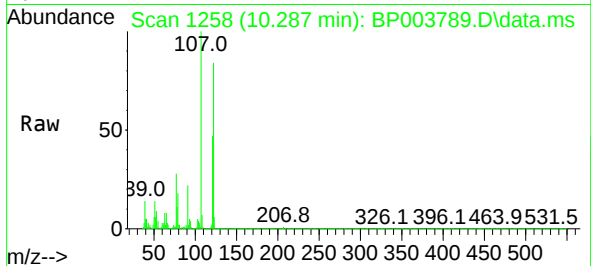




#27
2,4-Dimethylphenol
Concen: 4.90 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

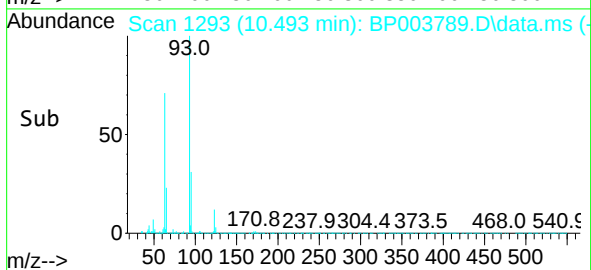
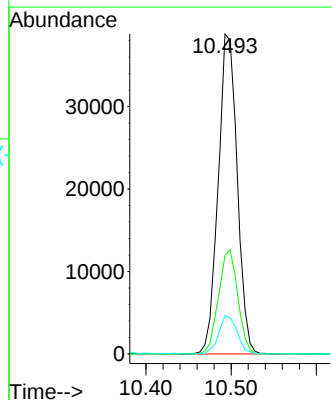
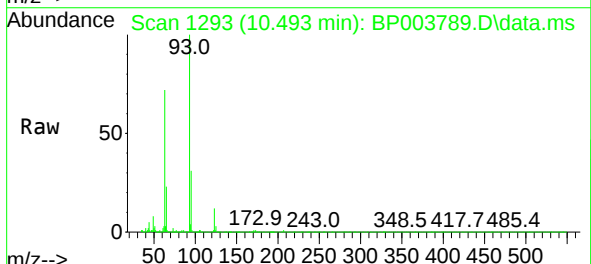
Instrument :
BNA_M
ClientSampleId :

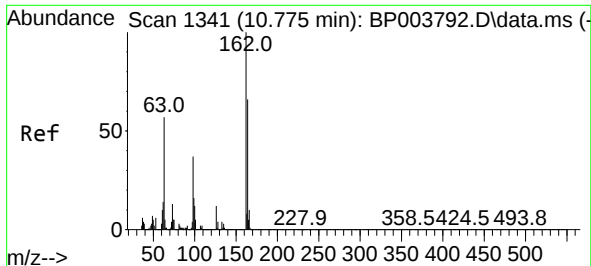
Tgt Ion:	122	Resp:	32258
Ion	Ratio	Lower	Upper
122	100		
107	119.0	87.3	130.9
121	55.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.36 ng
RT: 10.493 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	93	Resp:	60091
Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.7	40.1
123	12.0	10.5	15.7

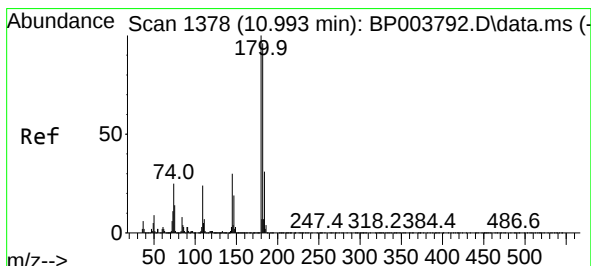
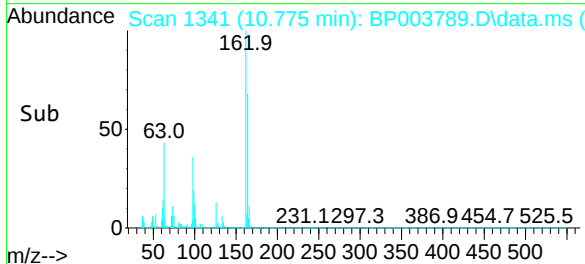
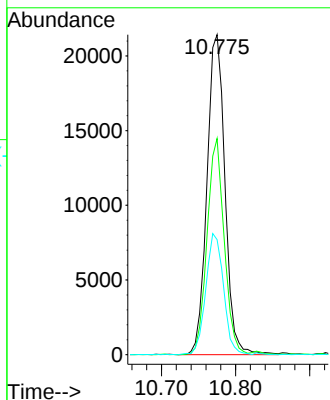
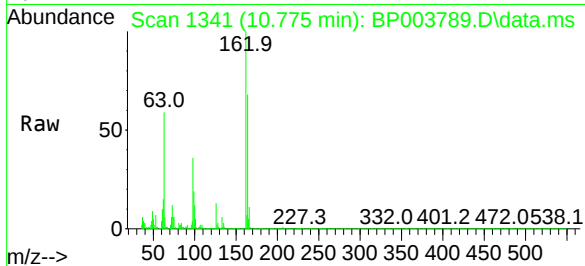




#29
2,4-Dichlorophenol
Concen: 4.33 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

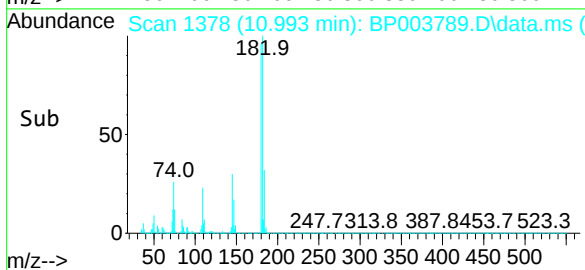
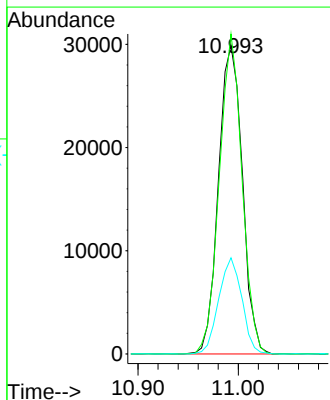
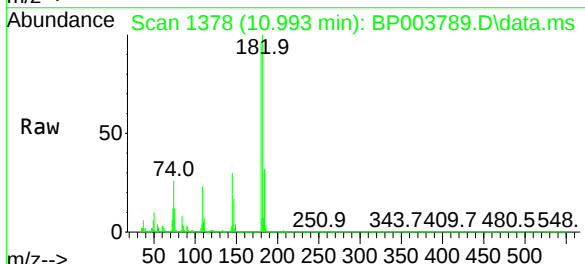
Instrument :
BNA_M
ClientSampleId :

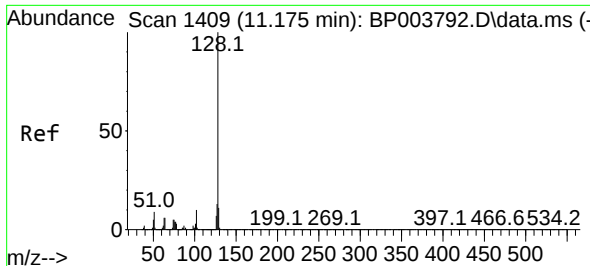
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	45.8	85.8
98	36.0	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 4.63 ng
RT: 10.993 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.8	76.2	114.2
145	31.2	23.8	35.8

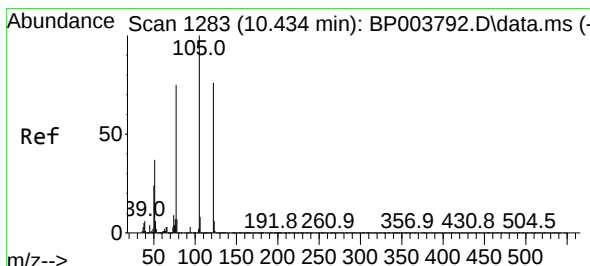
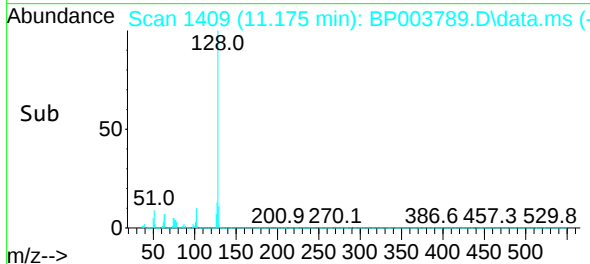
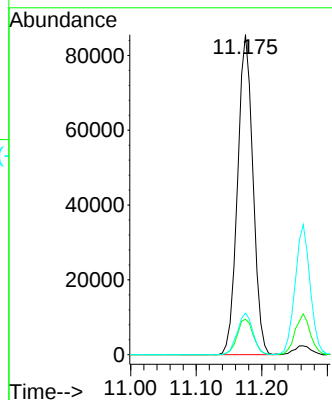
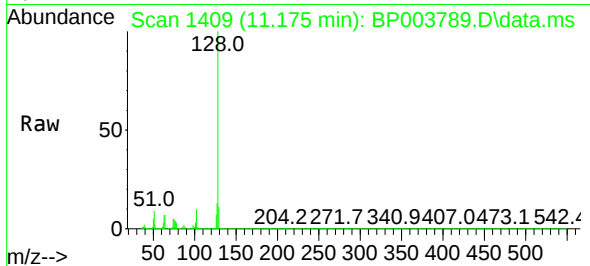




#31
Naphthalene
Concen: 4.95 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

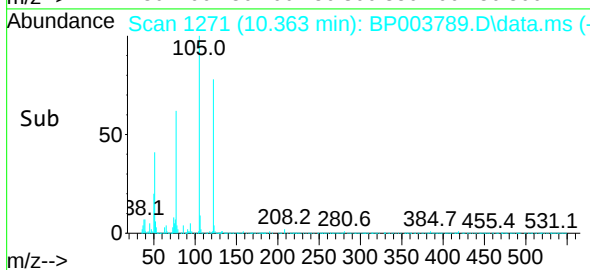
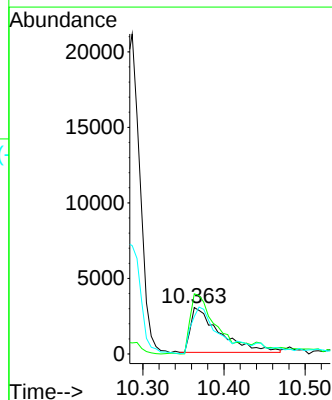
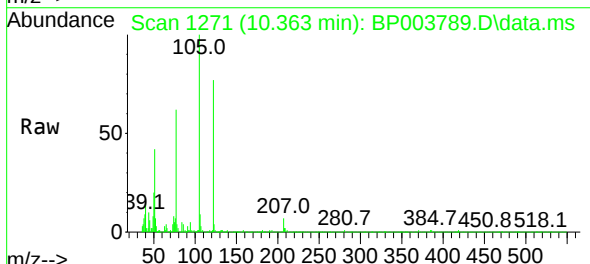
Instrument :
BNA_M
ClientSampleId :

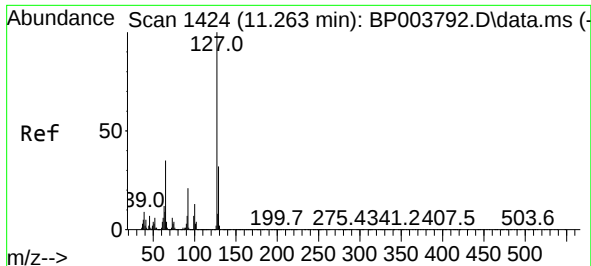
Tgt Ion:128 Resp: 139768
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 1.91 ng
RT: 10.363 min Scan# 1271
Delta R.T. -0.071 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:122 Resp: 7423
Ion Ratio Lower Upper
122 100
105 129.3 94.1 134.1
77 80.5 50.1 90.1

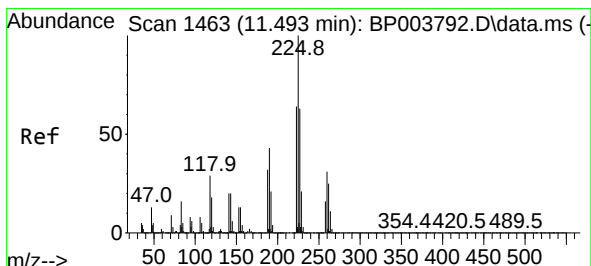
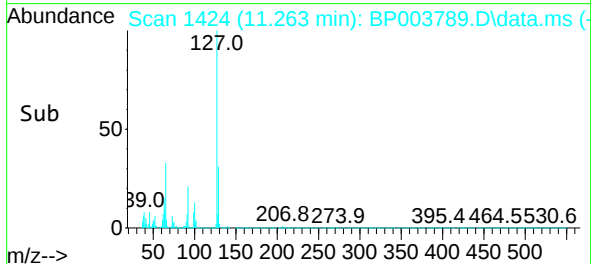
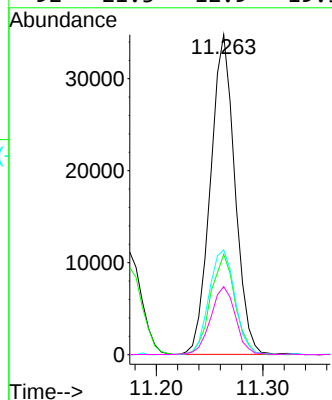
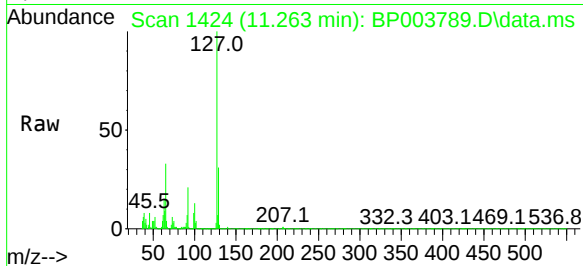




#33
4-Chloroaniline
Concen: 4.61 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

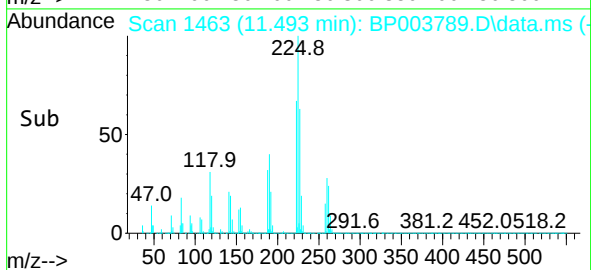
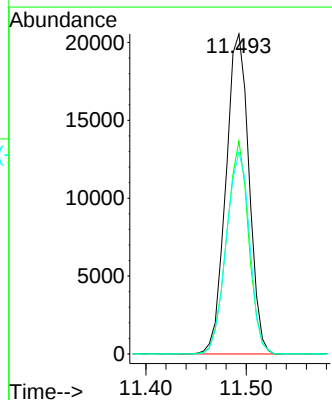
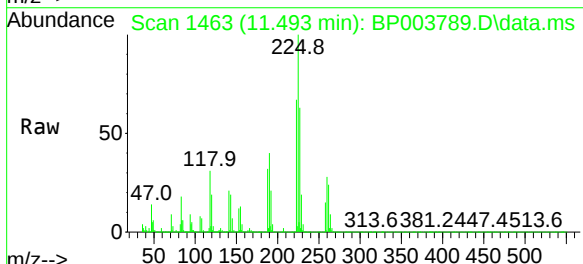
Instrument :
BNA_M
ClientSampleId :

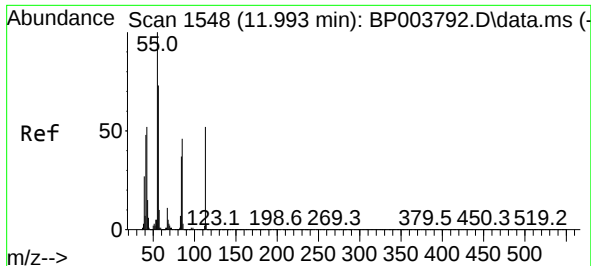
Tgt Ion:	127	Resp:	55305
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.7	38.5
65	32.8	17.3	25.9#
92	21.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 4.00 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	225	Resp:	32798
Ion Ratio	Lower	Upper	
225	100		
223	66.5	50.1	75.1
227	63.0	51.4	77.2

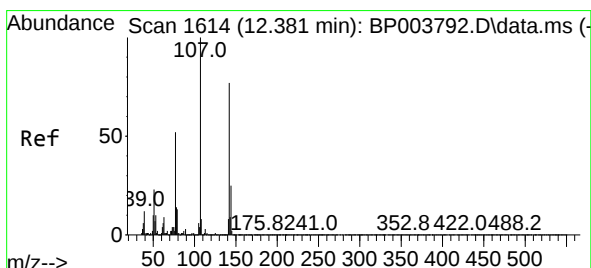
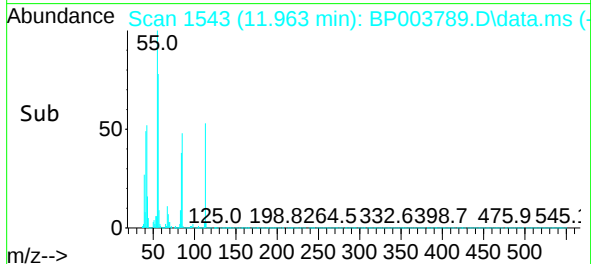
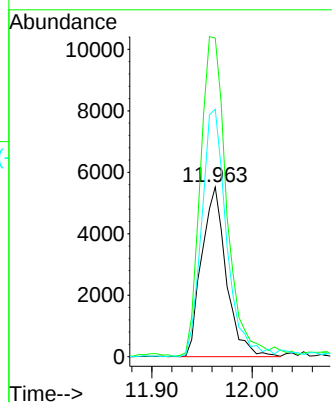
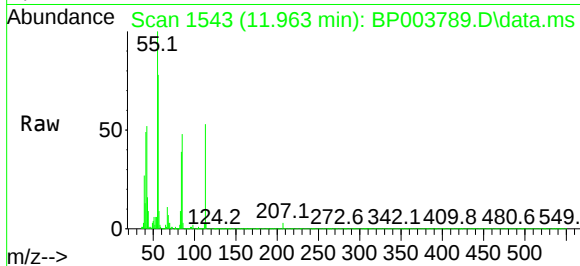




#35
Caprolactam
Concen: 3.47 ng
RT: 11.963 min Scan# 1543
Delta R.T. -0.029 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

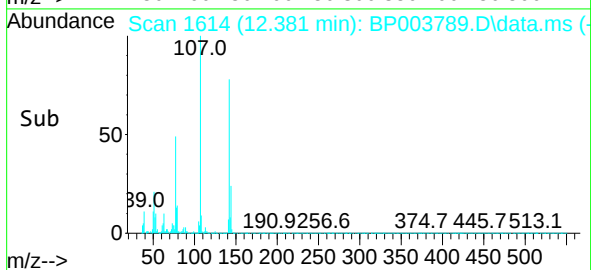
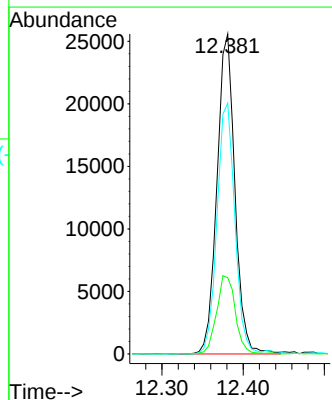
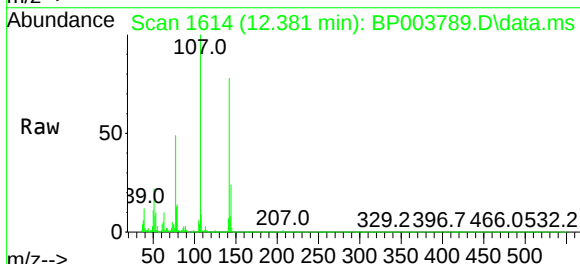
Instrument :
BNA_M
ClientSampleId :

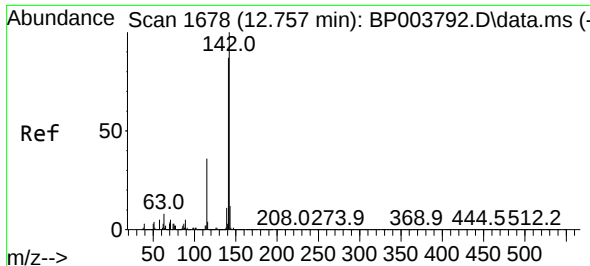
Tgt Ion:113 Resp: 9421
Ion Ratio Lower Upper
113 100
55 187.9 77.3 117.3#
56 145.8 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 4.40 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:107 Resp: 39352
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 78.4 70.7 106.1

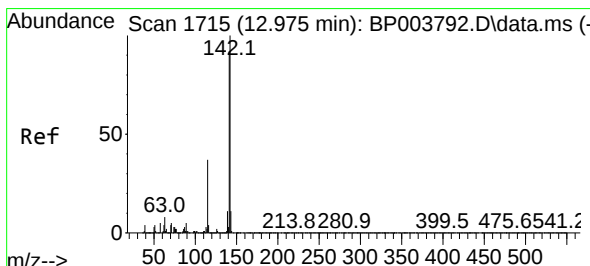
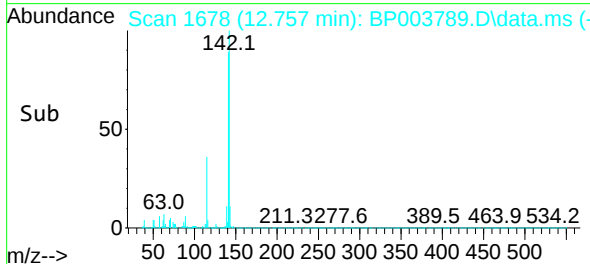
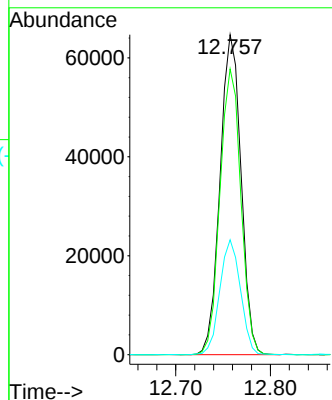
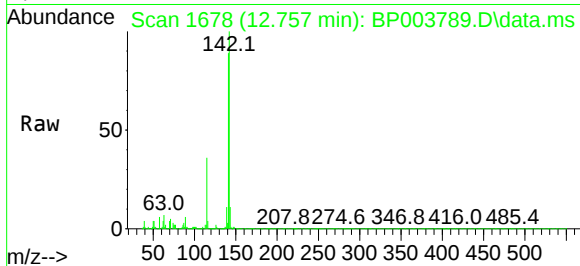




#37
2-Methylnaphthalene
Concen: 4.98 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

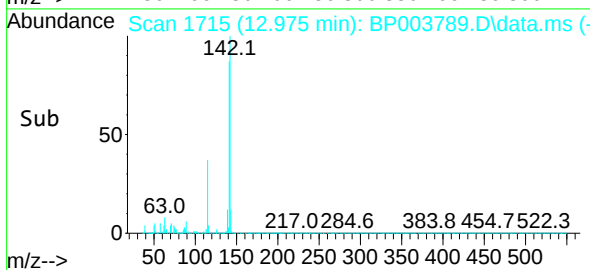
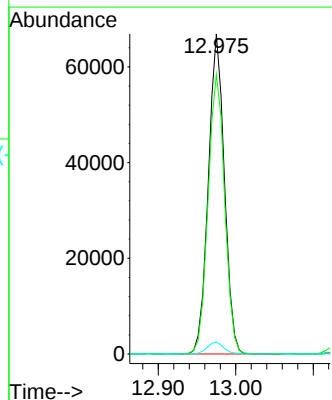
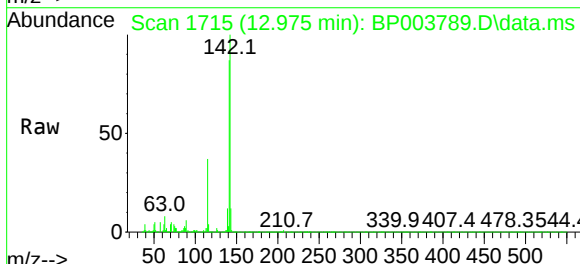
Instrument :
BNA_M
ClientSampleId :

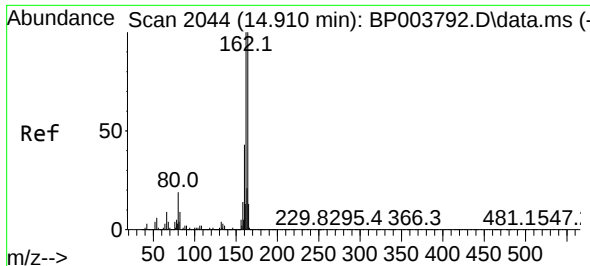
Tgt Ion:142 Resp: 99482
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 4.79 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:142 Resp: 96020
Ion Ratio Lower Upper
142 100
141 87.4 74.4 111.6
116 3.8 2.9 4.3

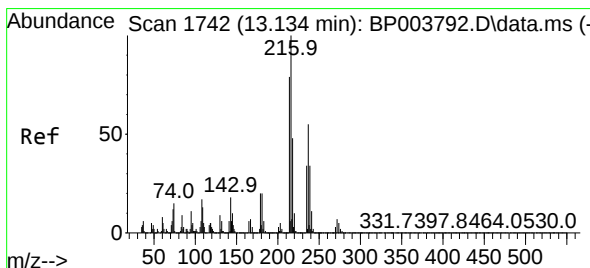
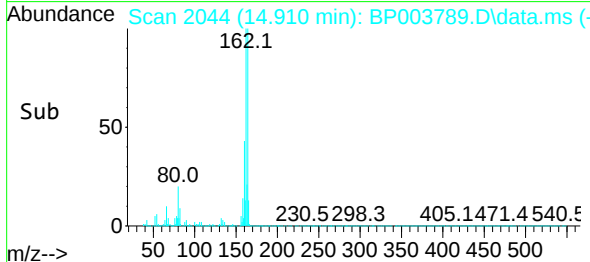
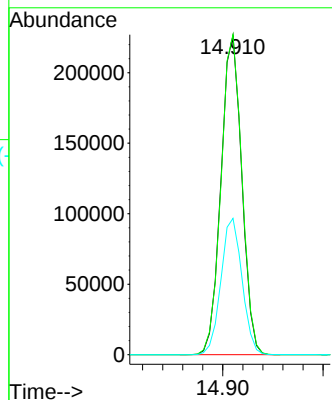
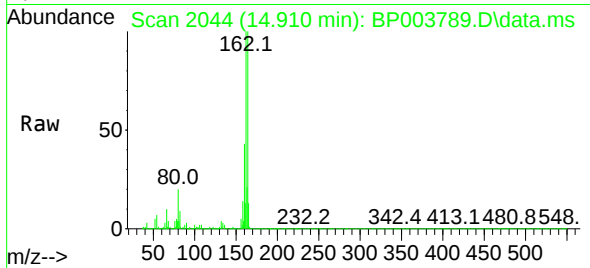




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

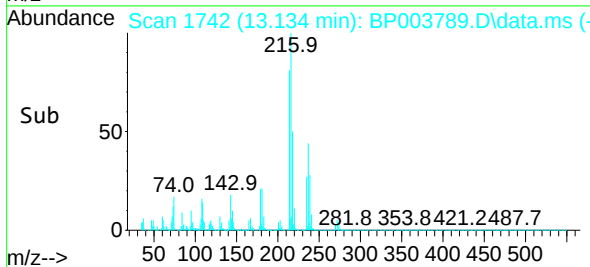
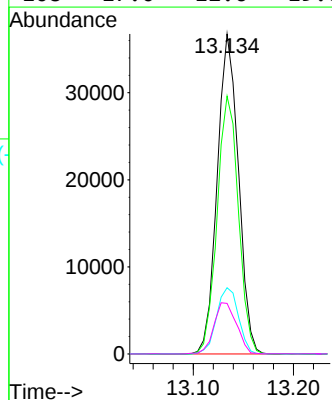
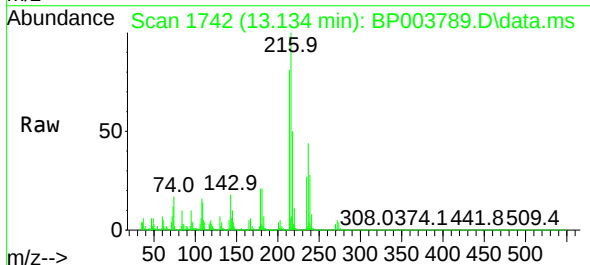
Instrument :
BNA_M
ClientSampleId :

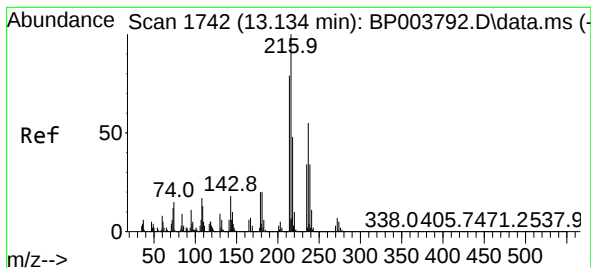
Tgt Ion:164 Resp: 325486
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 42.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.84 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:216 Resp: 53913
Ion Ratio Lower Upper
216 100
214 80.8 63.0 94.6
179 21.5 16.9 25.3
108 17.0 12.6 19.0

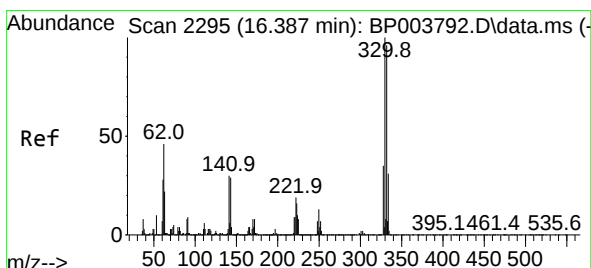
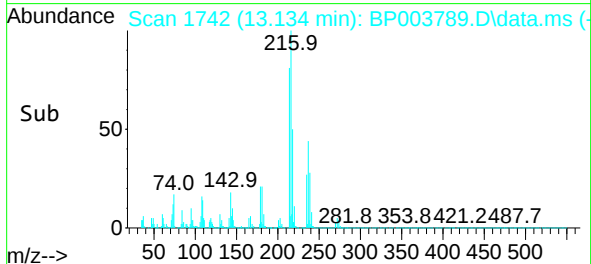
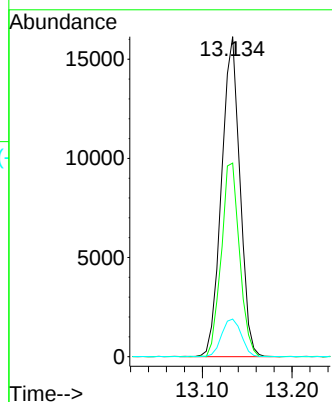
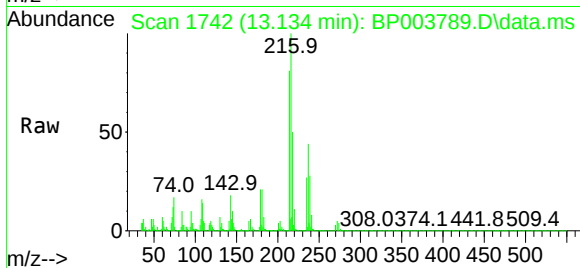




#41
Hexachlorocyclopentadiene
Concen: 3.14 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

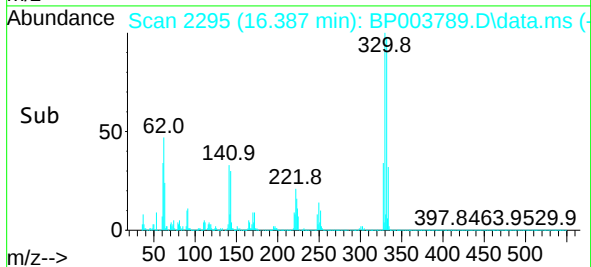
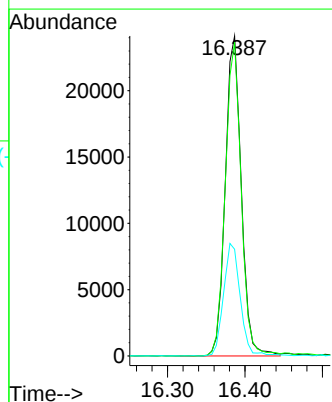
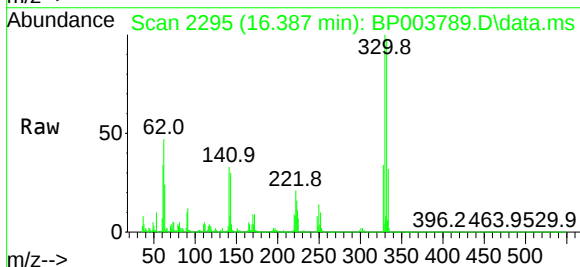
Instrument :
BNA_M
ClientSampled :

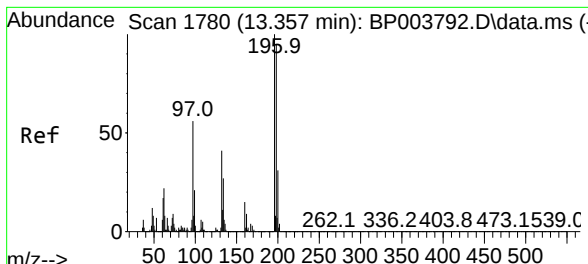
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.2	83.2
272	11.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 2.96 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.1	115.7
141	36.8	23.4	35.2

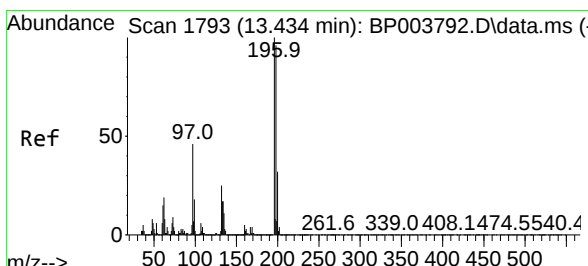
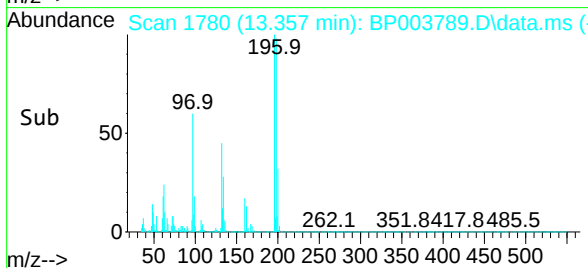
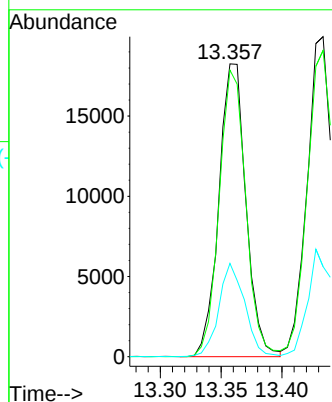
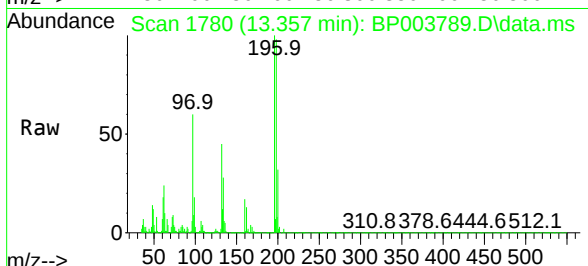




#43
2,4,6-Trichlorophenol
Concen: 3.52 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

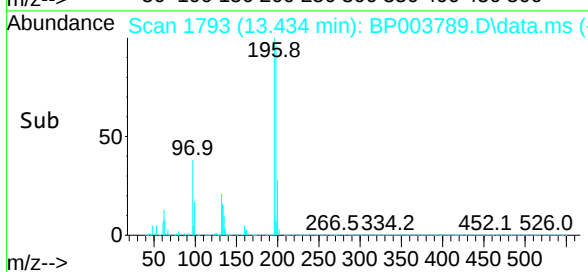
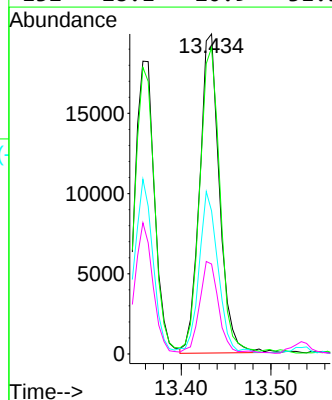
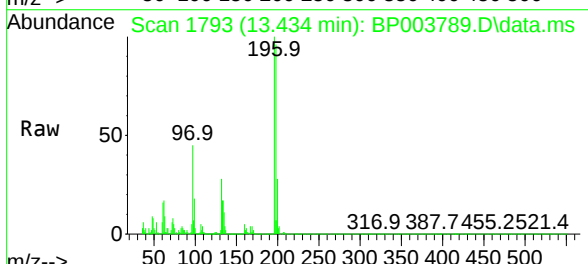
Instrument :
BNA_M
ClientSampleId :

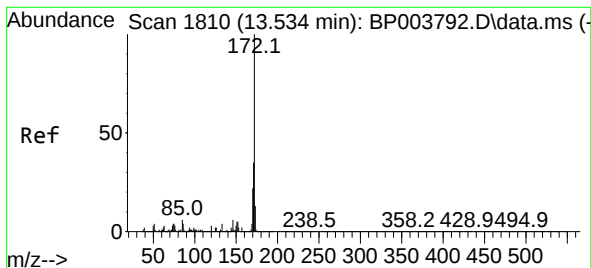
Tgt Ion:196 Resp: 28337
Ion Ratio Lower Upper
196 100
198 97.9 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 3.47 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:196 Resp: 30657
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 44.7 31.0 46.4
132 28.1 20.9 31.3

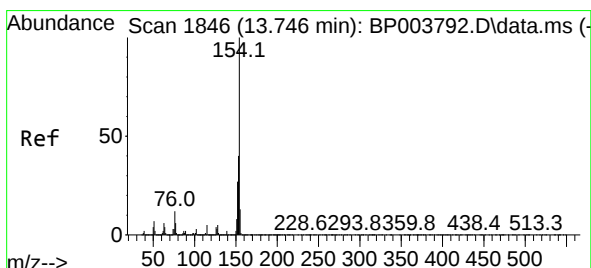
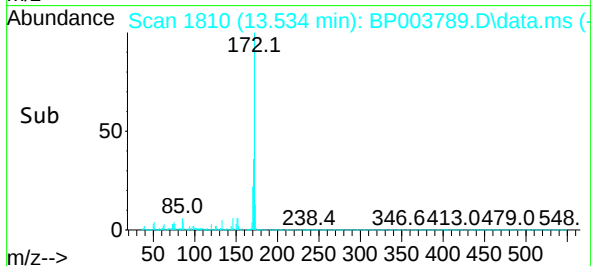
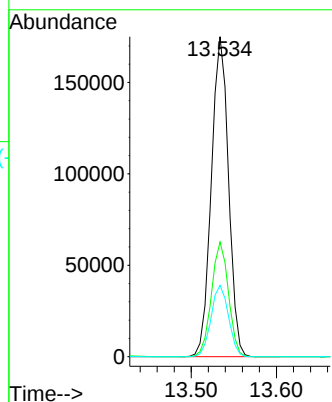
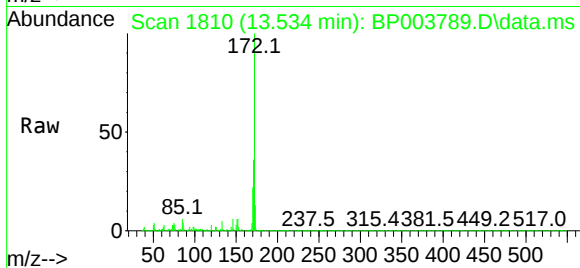




#45
2-Fluorobiphenyl
Concen: 4.34 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

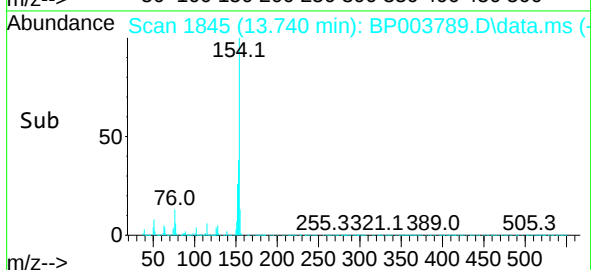
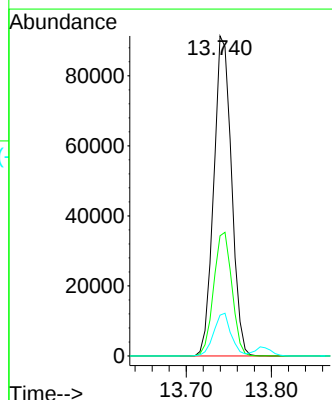
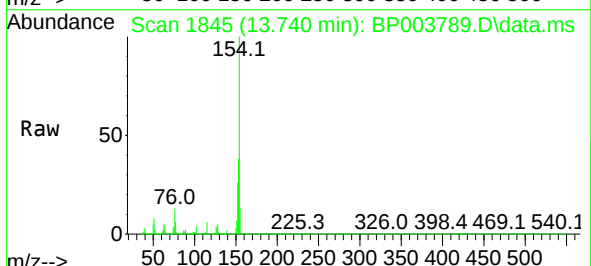
Instrument :
BNA_M
ClientSampleId :

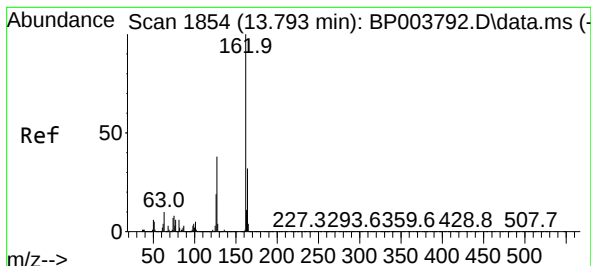
Tgt Ion:	172	Resp:	244876
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.5	42.7
170	22.3	19.2	28.8



#46
1,1'-Biphenyl
Concen: 4.60 ng
RT: 13.740 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	154	Resp:	132134
Ion Ratio	Lower	Upper	
154	100		
153	37.5	20.4	60.4
76	12.7	0.0	29.3

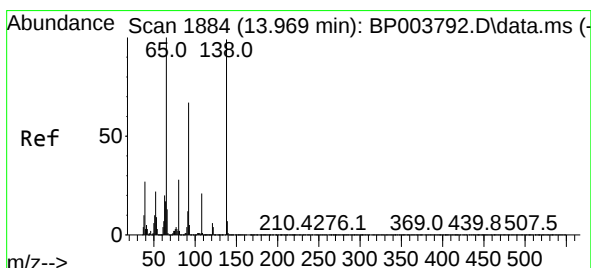
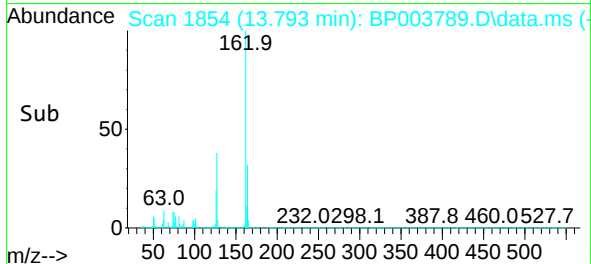
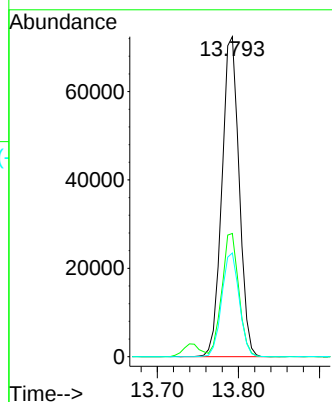
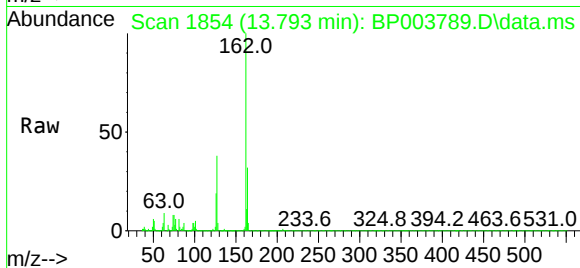




#47
2-Chloronaphthalene
Concen: 4.48 ng
RT: 13.793 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

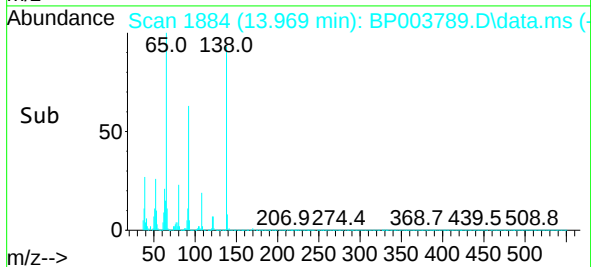
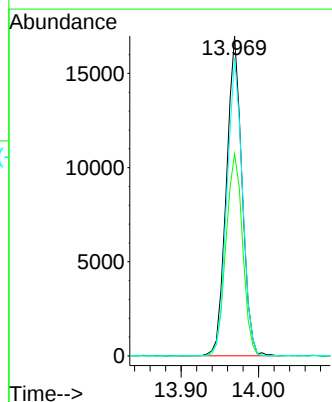
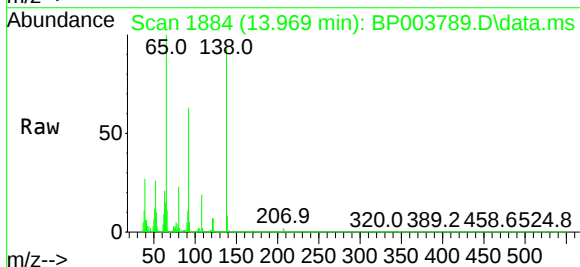
Instrument :
BNA_M
ClientSampleId :

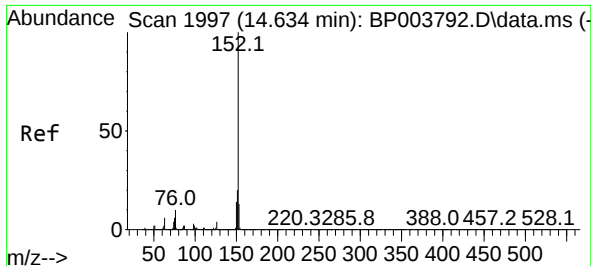
Tgt Ion:162 Resp: 106886
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 4.16 ng
RT: 13.969 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion: 65 Resp: 23817
Ion Ratio Lower Upper
65 100
92 63.2 70.6 106.0#
138 93.1 133.6 200.4#





#49

Acenaphthylene

Concen: 4.98 ng

RT: 14.628 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

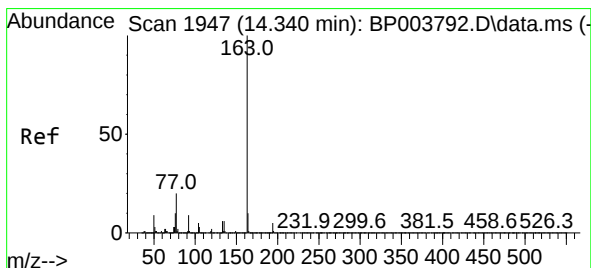
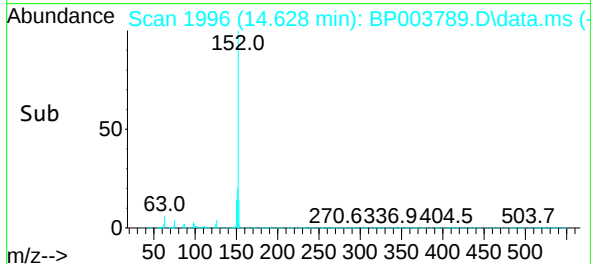
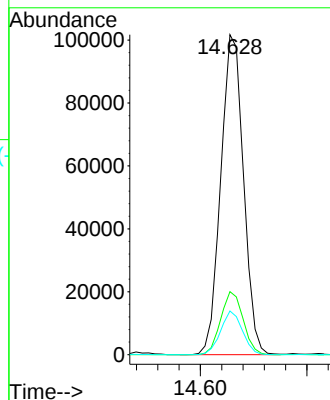
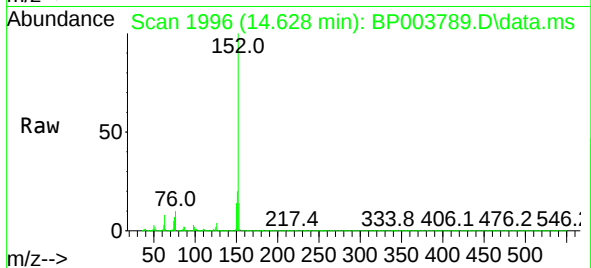
Tgt Ion:152 Resp: 150456

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 4.63 ng

RT: 14.334 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

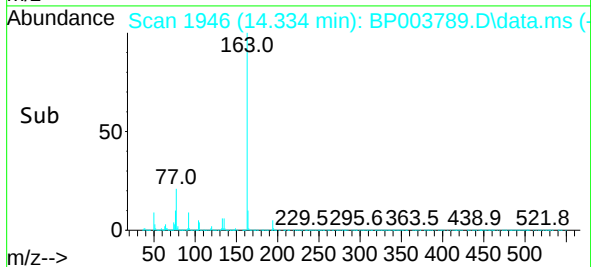
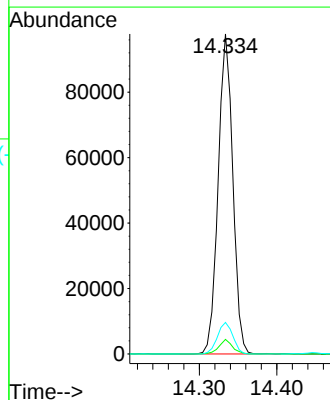
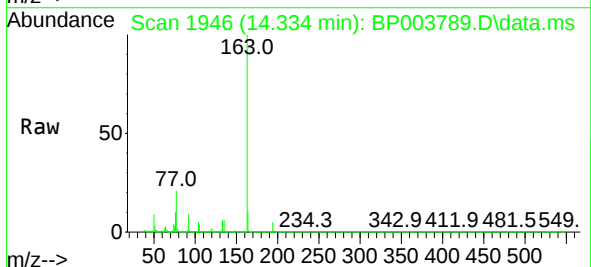
Tgt Ion:163 Resp: 128129

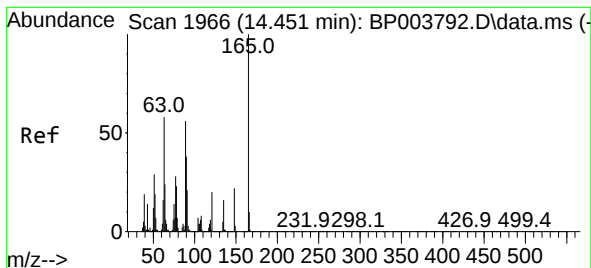
Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 9.8 8.2 12.2

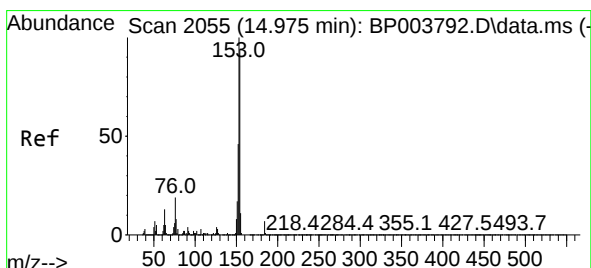
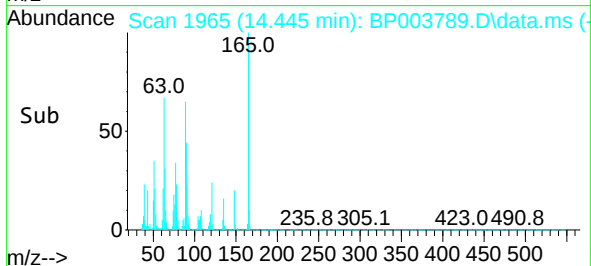
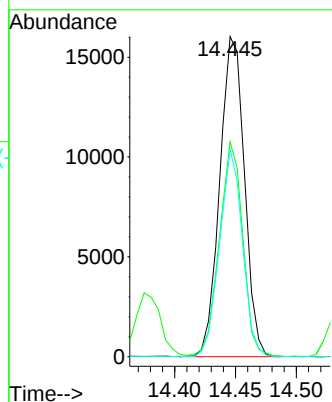
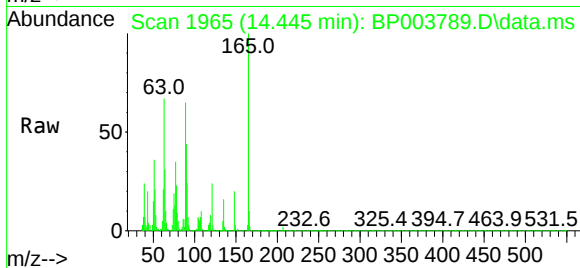




#51
2,6-Dinitrotoluene
Concen: 3.94 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

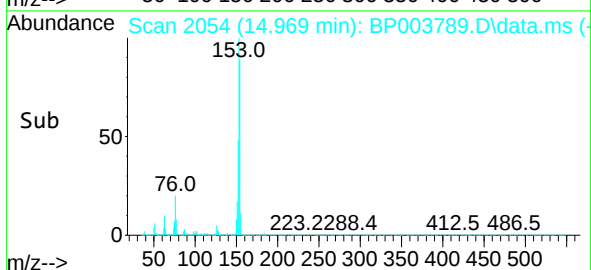
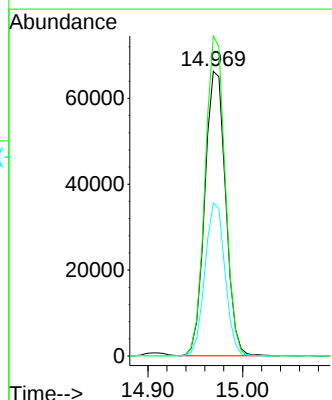
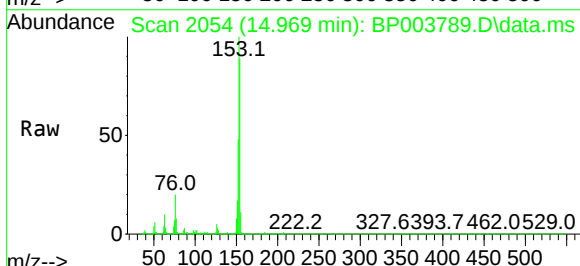
Instrument :
BNA_M
ClientSampled :

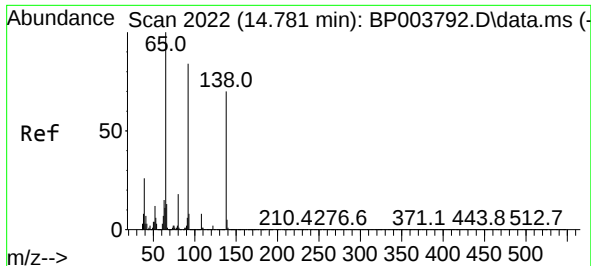
Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.2	27.8	41.6#
89	65.0	34.6	52.0#



#52
Acenaphthene
Concen: 5.10 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.0	136.6
152	53.7	43.0	64.6

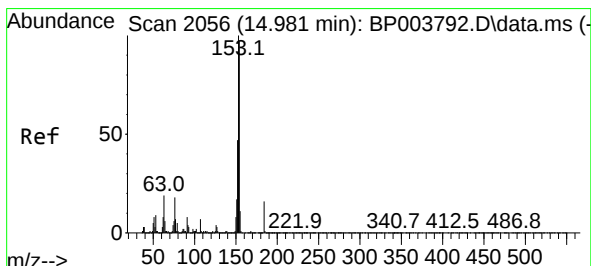
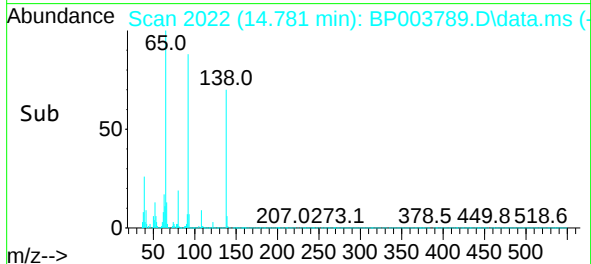
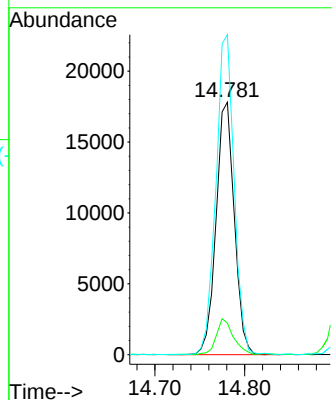
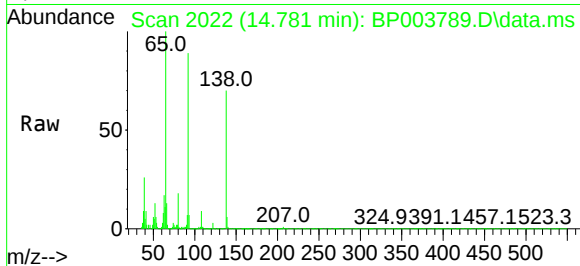




#53
3-Nitroaniline
Concen: 4.67 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

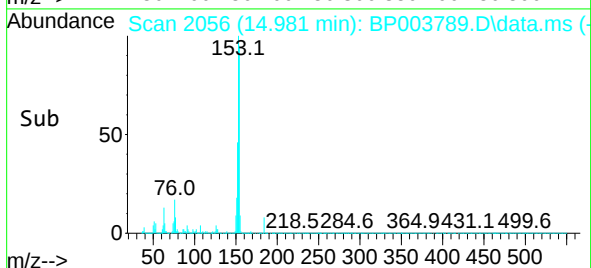
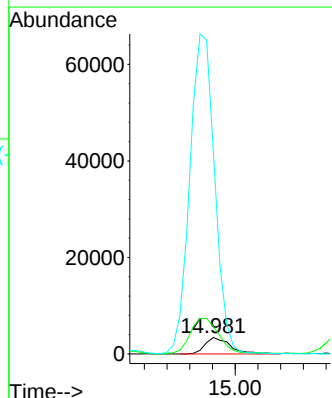
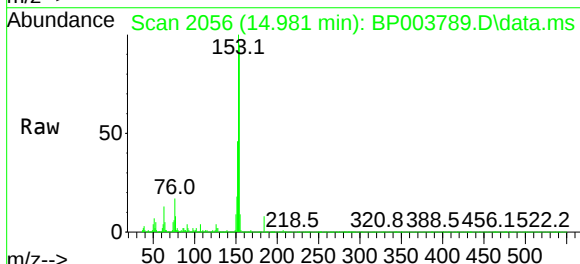
Instrument :
BNA_M
ClientSampled :

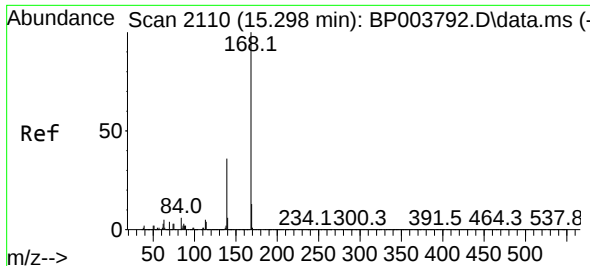
Tgt Ion:138 Resp: 25170
Ion Ratio Lower Upper
138 100
108 12.5 7.5 11.3#
92 126.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 2.10 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:184 Resp: 5247
Ion Ratio Lower Upper
184 100
63 166.6 32.3 48.5#
154 1229.8 49.1 73.7#

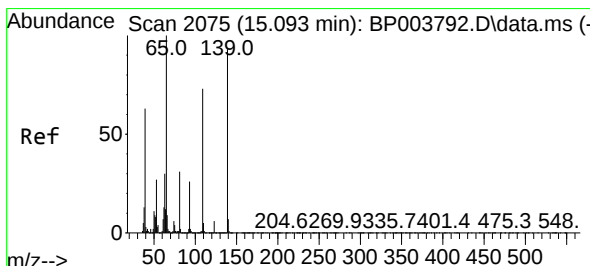
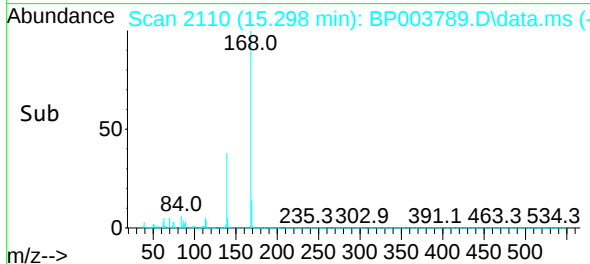
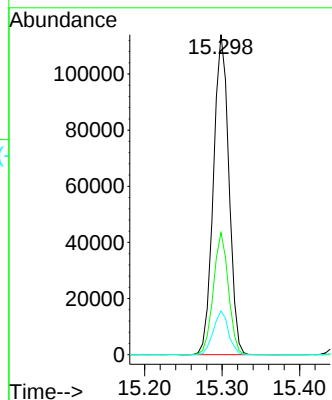
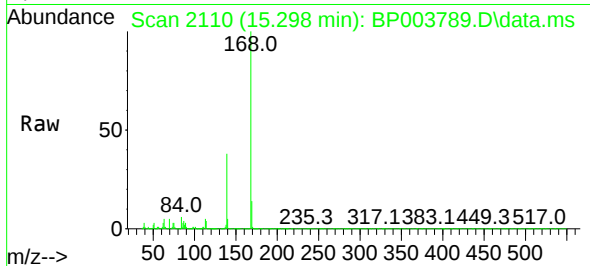




#55
Dibenzenofuran
Concen: 4.42 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

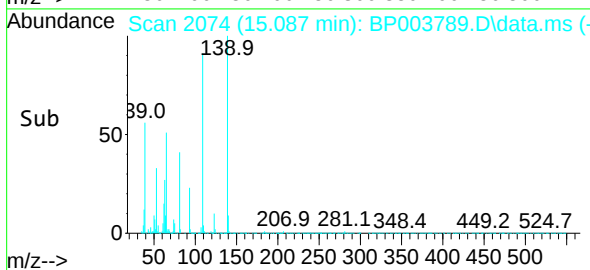
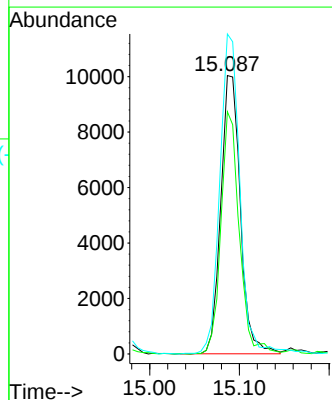
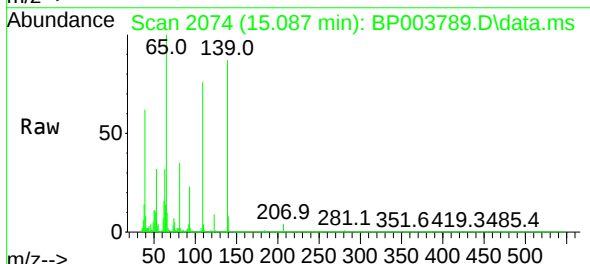
Instrument :
BNA_M
ClientSampleId :

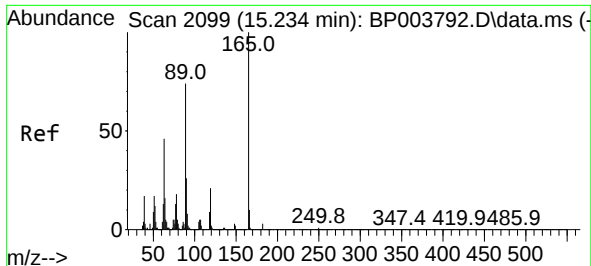
Tgt Ion:168 Resp: 158703
Ion Ratio Lower Upper
168 100
139 38.1 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 3.79 ng
RT: 15.087 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:139 Resp: 15197
Ion Ratio Lower Upper
139 100
109 87.0 44.6 84.6#
65 115.0 41.6 81.6#

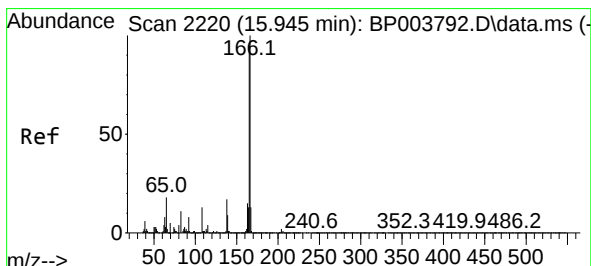
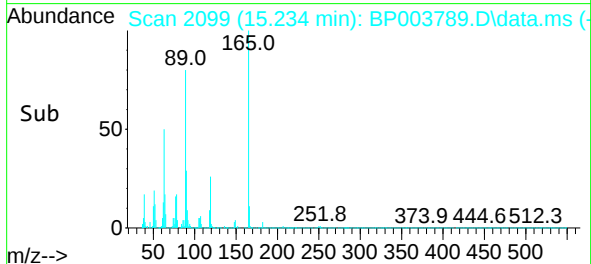
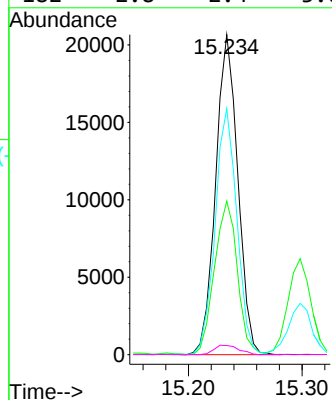
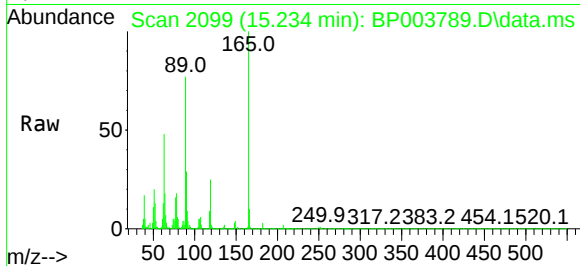




#57
2,4-Dinitrotoluene
Concen: 3.33 ng
RT: 15.234 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

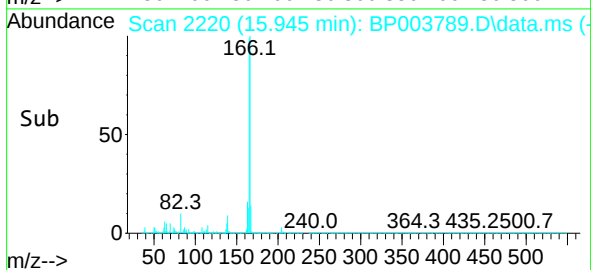
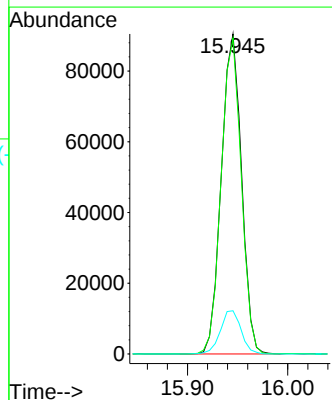
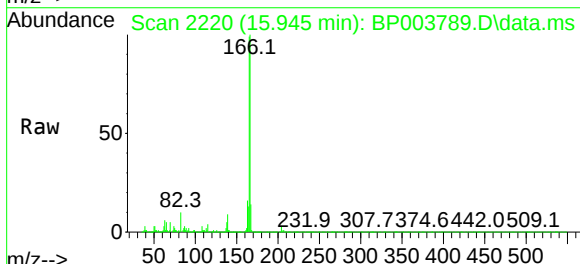
Instrument :
BNA_M
ClientSampleId :

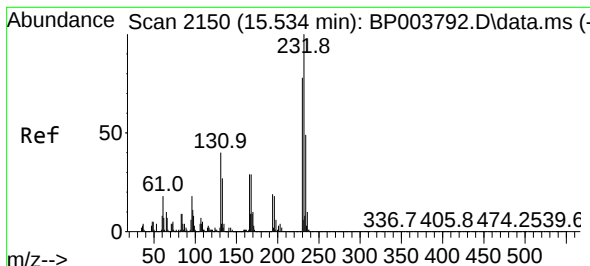
Tgt Ion:	165	Resp:	28036
Ion Ratio	Lower	Upper	
165	100		
63	48.0	20.6	31.0#
89	76.8	42.6	63.8#
182	2.8	2.4	3.6



#58
Fluorene
Concen: 4.45 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:	166	Resp:	126253
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.8	116.8
167	13.5	11.0	16.4

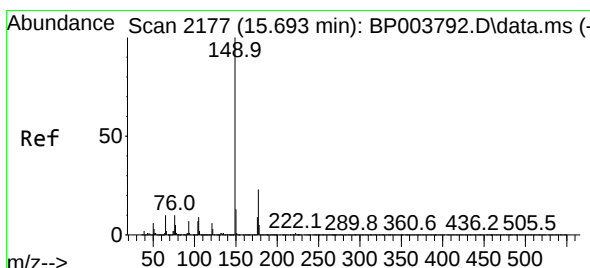
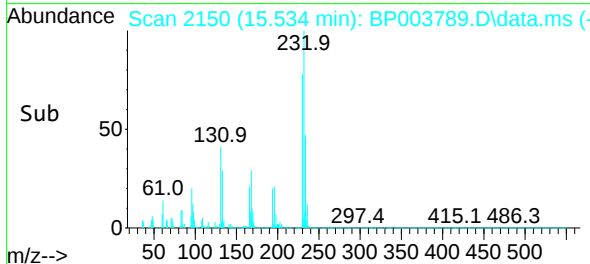
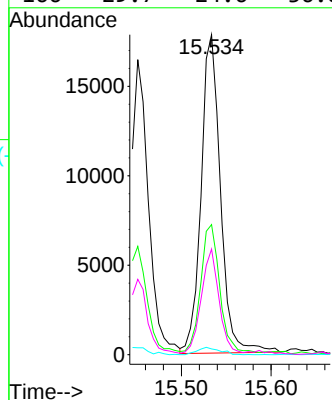
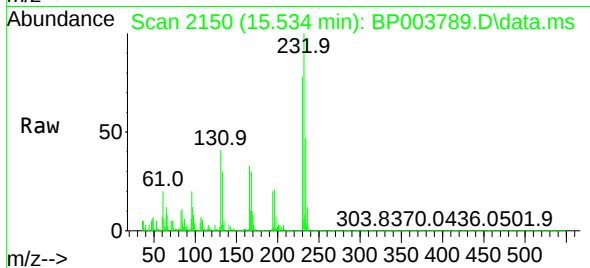




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.05 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

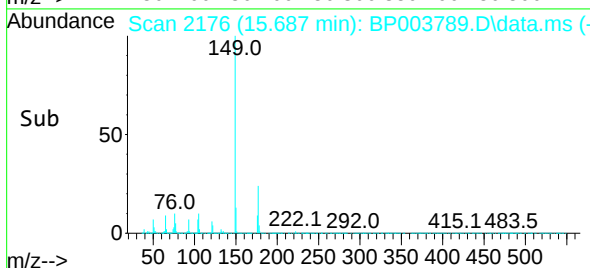
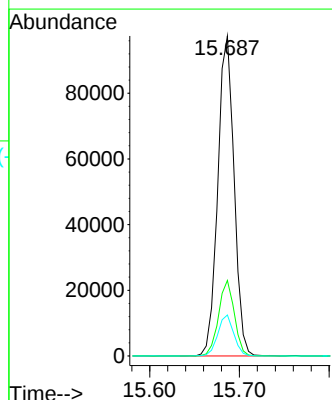
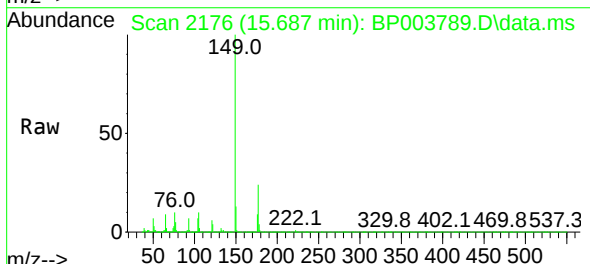
Instrument :
BNA_M
ClientSampleId :

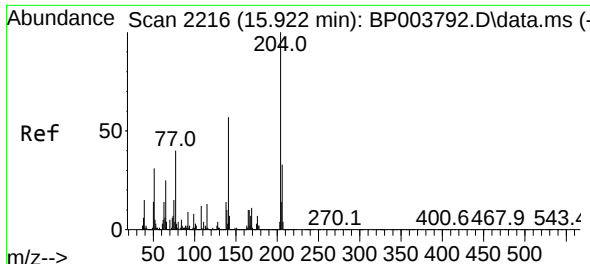
Tgt Ion:232	Resp:	26728
Ion Ratio	Lower	Upper
232	100	
131	39.5	34.1 51.1
130	2.7	1.8 2.8
166	29.7	24.6 36.8



#60
Diethylphthalate
Concen: 4.24 ng
RT: 15.687 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:149	Resp:	122837
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.0 27.0
150	12.8	10.0 15.0

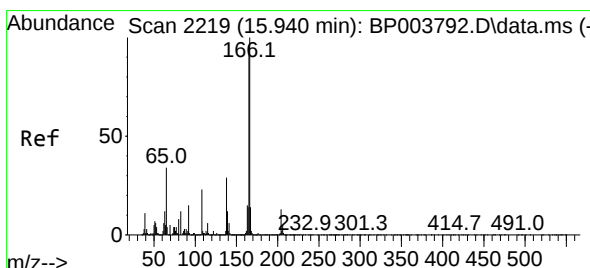
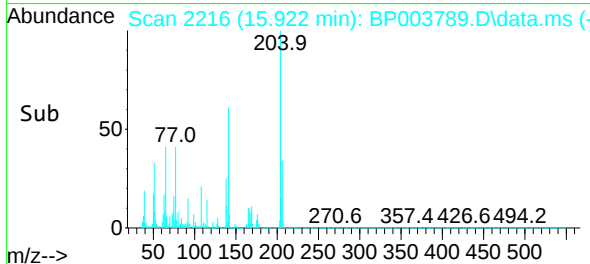
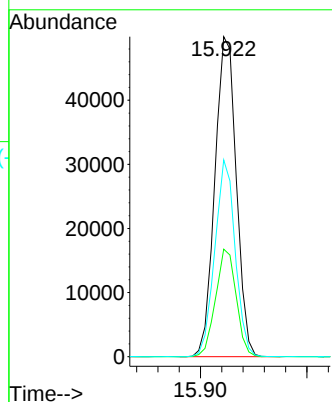
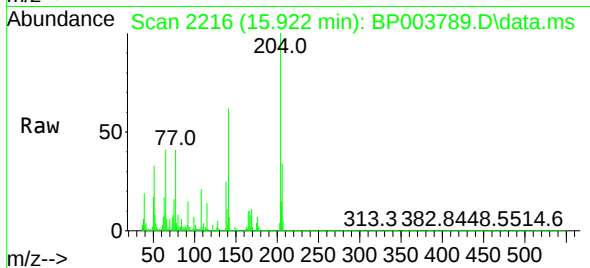




#61
4-Chlorophenyl-phenylether
Concen: 4.21 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

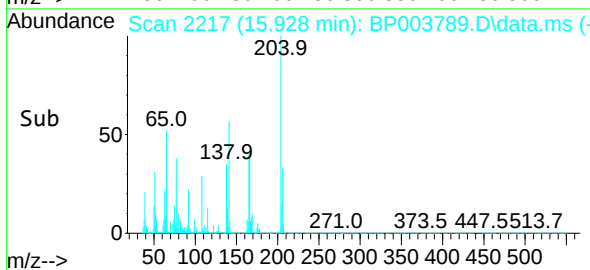
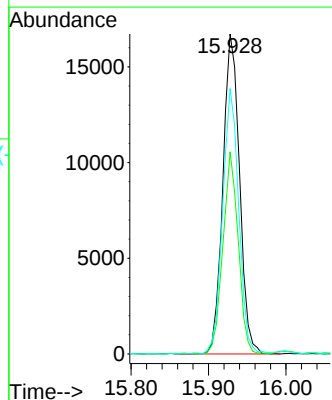
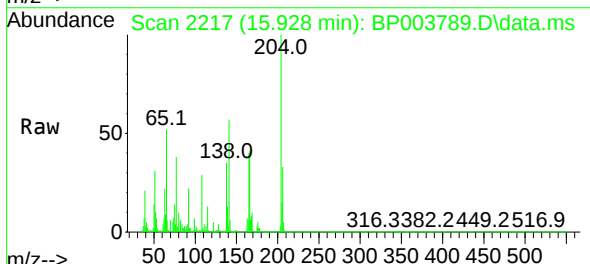
Instrument :
BNA_M
ClientSampled :

Tgt Ion:204 Resp: 69677
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 61.5 46.5 69.7



#62
4-Nitroaniline
Concen: 3.88 ng
RT: 15.928 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

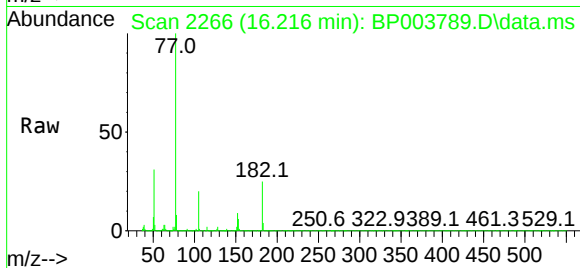
Tgt Ion:138 Resp: 24902
Ion Ratio Lower Upper
138 100
92 63.2 20.7 60.7#
108 82.9 47.8 87.8



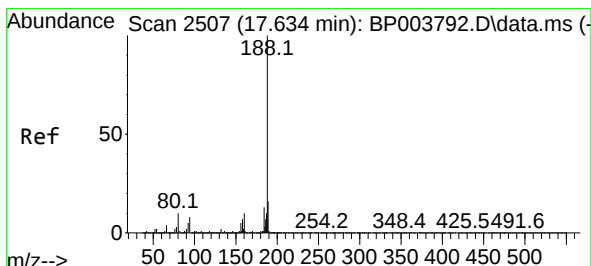
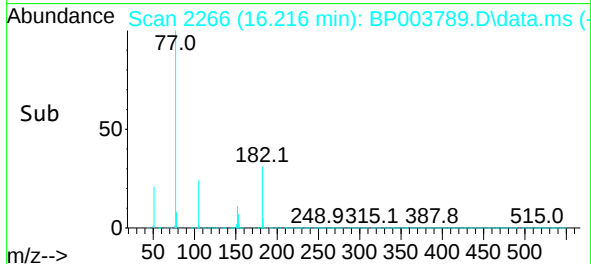
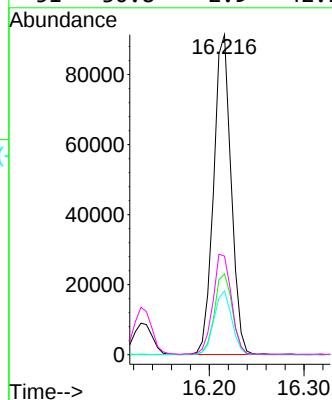


#63
Azobenzene
Concen: 4.63 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Instrument :
BNA_M
ClientSampleId :

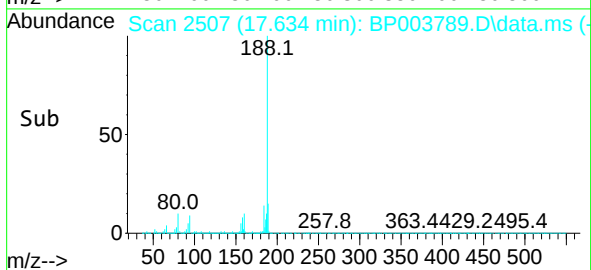
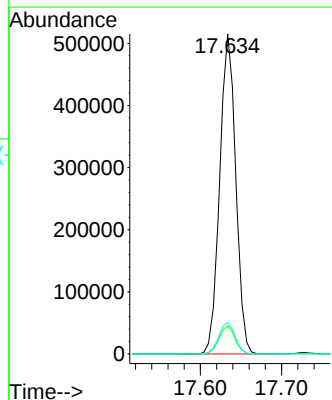
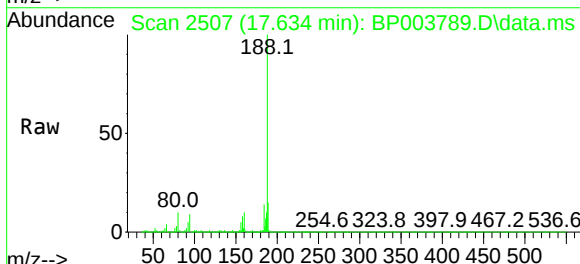


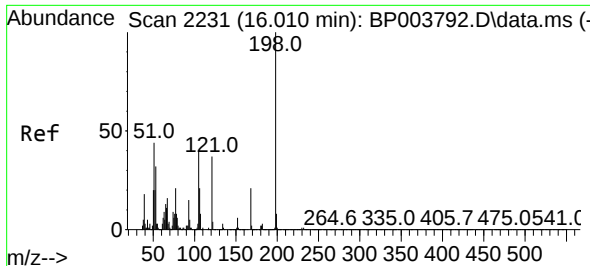
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	16.9	56.9
105	20.0	5.6	45.6
51	30.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.8	6.2	9.2

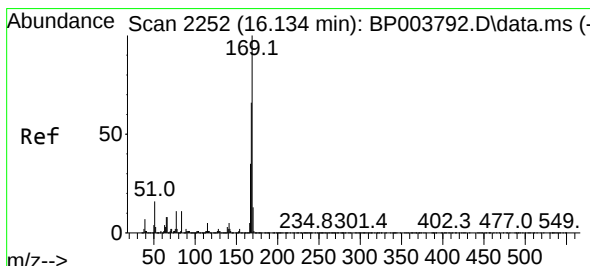
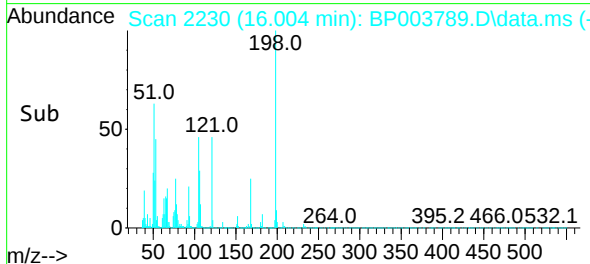
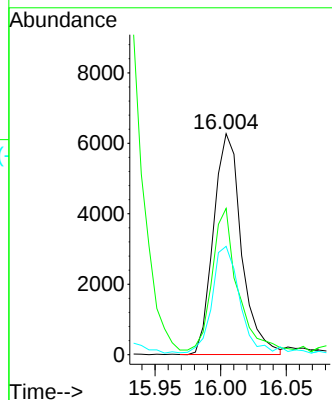
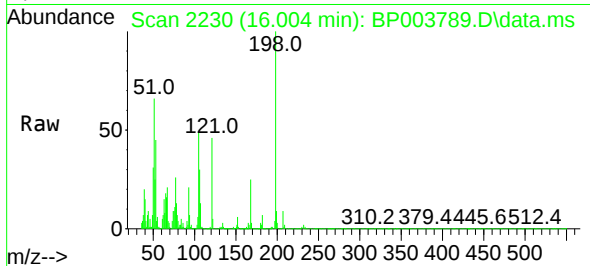




#65
4,6-Dinitro-2-methylphenol
Concen: 2.51 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

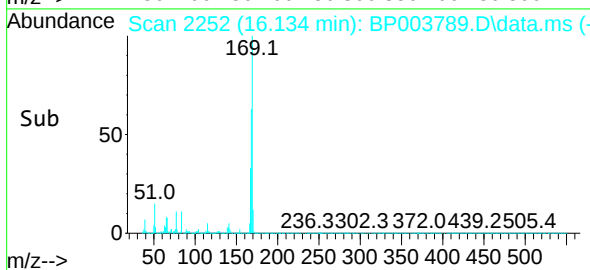
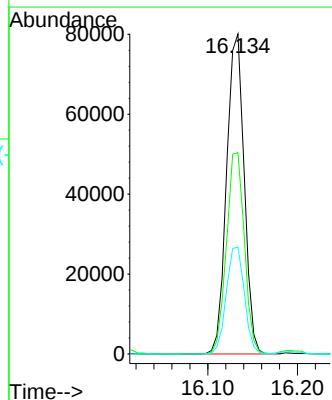
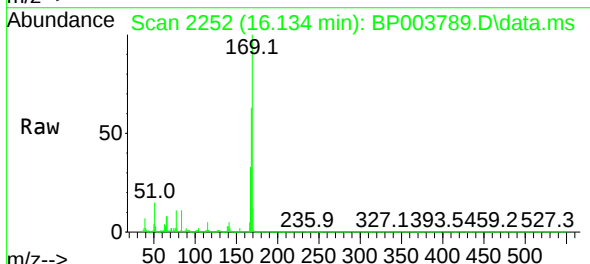
Instrument :
BNA_M
ClientSampled :

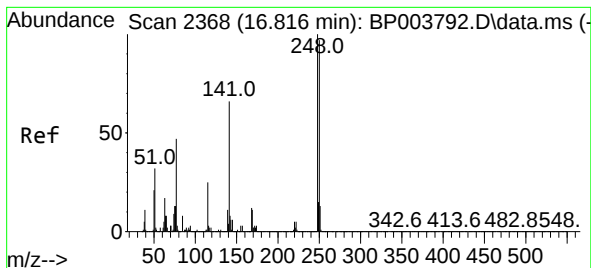
Tgt Ion	Ratio	Lower	Upper
198	100		
51	66.2	6.4	46.4#
105	49.0	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 5.28 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.9	53.8	80.6
167	33.4	28.9	43.3

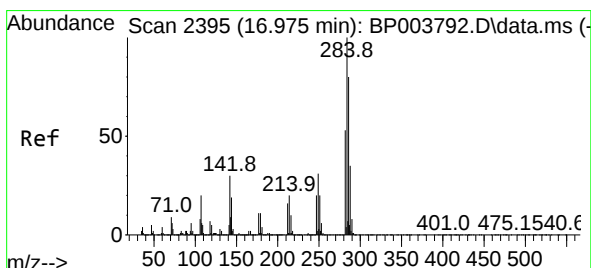
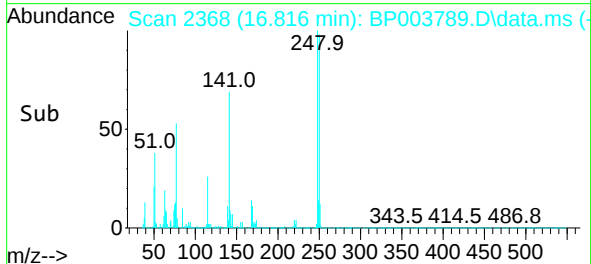
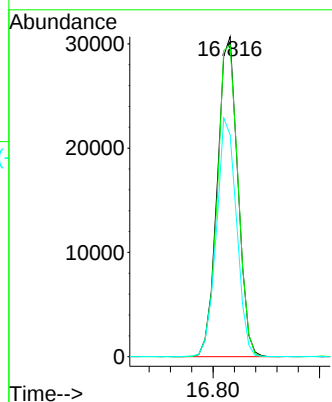
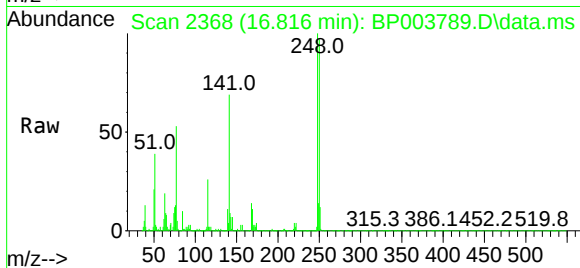




#67
4-Bromophenyl-phenylether
Concen: 4.67 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

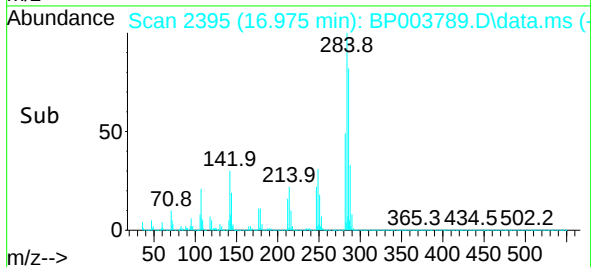
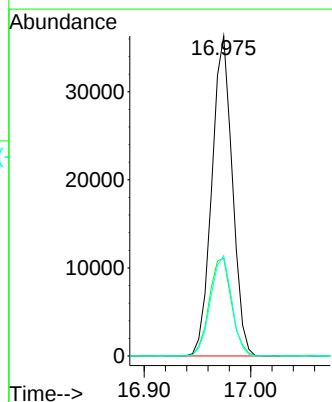
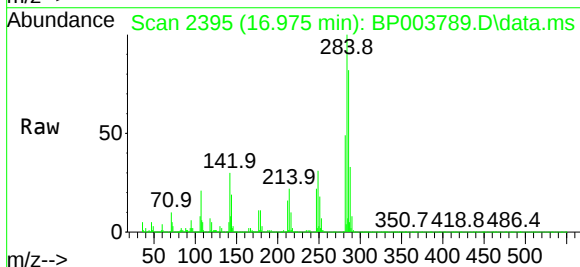
Instrument :
BNA_M
ClientSampleId :

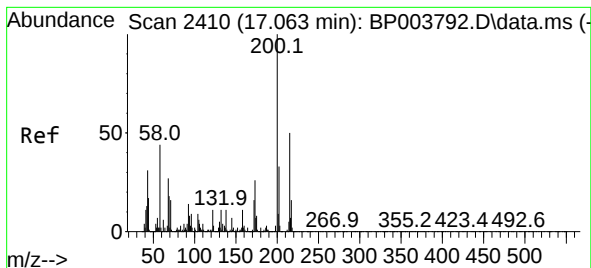
Tgt Ion:248 Resp: 40770
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 69.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 4.76 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:284 Resp: 48480
Ion Ratio Lower Upper
284 100
142 30.5 24.2 36.4
249 31.4 23.8 35.8





#69

Atrazine

Concen: 4.56 ng

RT: 17.057 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

Tgt Ion: 200 Resp: 33367

Ion Ratio Lower Upper

200 100

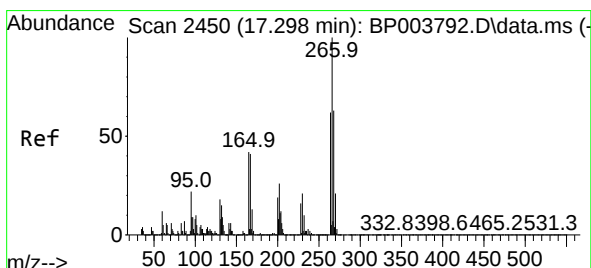
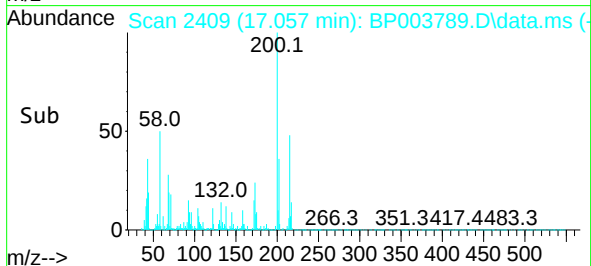
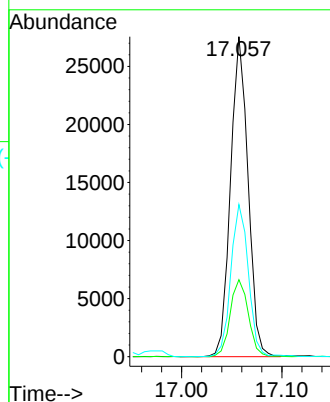
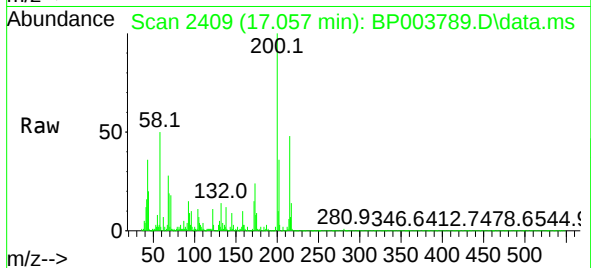
173 24.1 5.9 45.9

215 47.6 28.4 68.4

Instrument :

BNA_M

ClientSampled :



#70

Pentachlorophenol

Concen: 2.76 ng

RT: 17.298 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

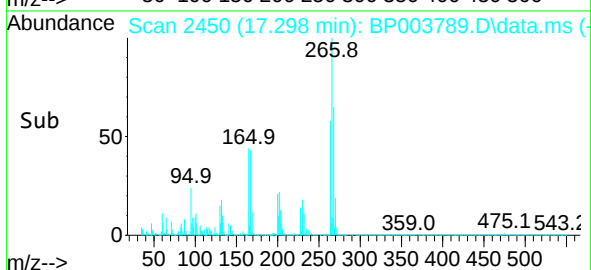
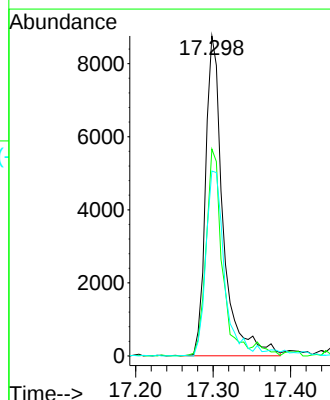
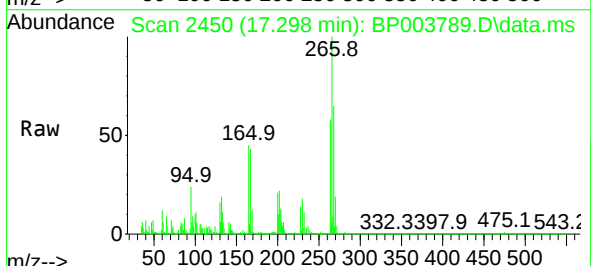
Tgt Ion: 266 Resp: 13761

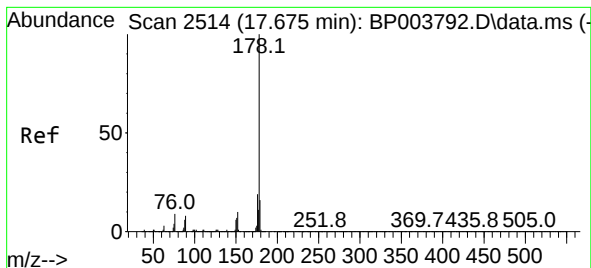
Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

264 57.8 50.6 76.0

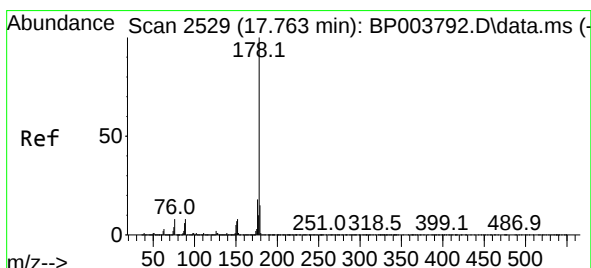
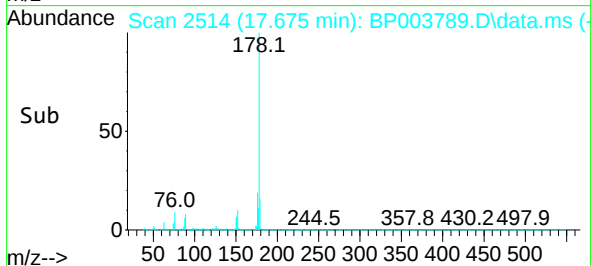
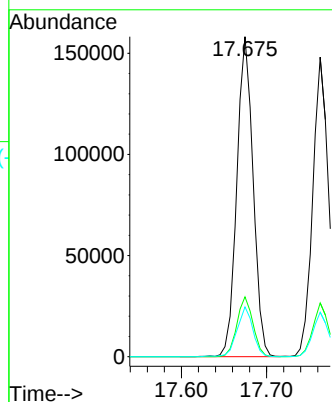
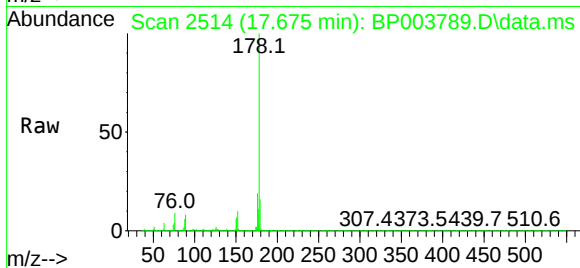




#71
Phenanthrene
Concen: 5.46 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

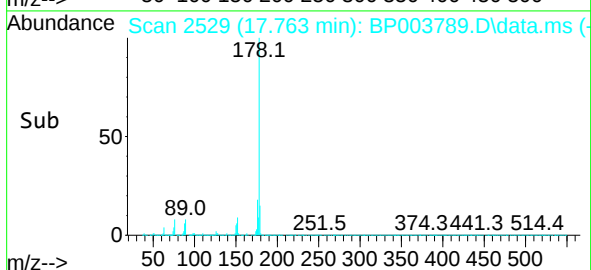
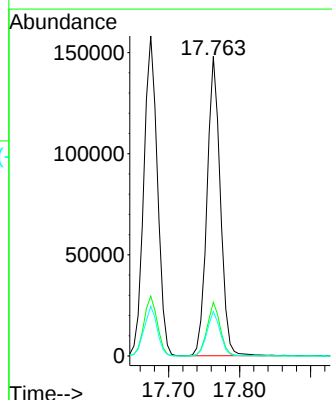
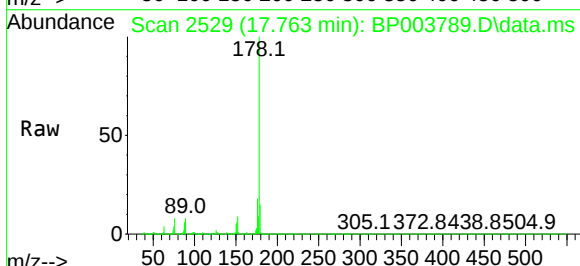
Instrument :
BNA_M
ClientSampleId :

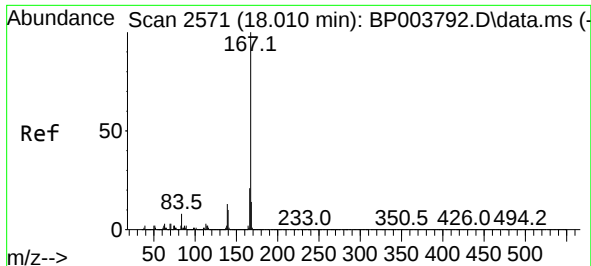
Tgt Ion:178 Resp: 210128
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 5.13 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:178 Resp: 192912
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 14.8 12.5 18.7

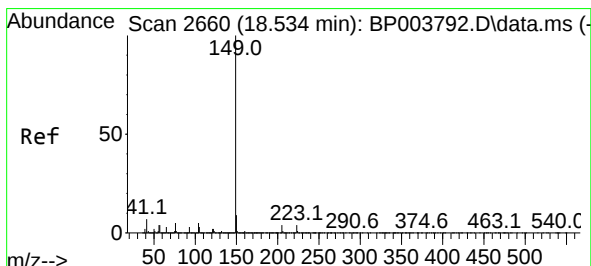
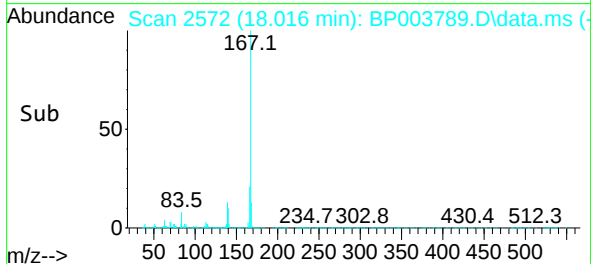
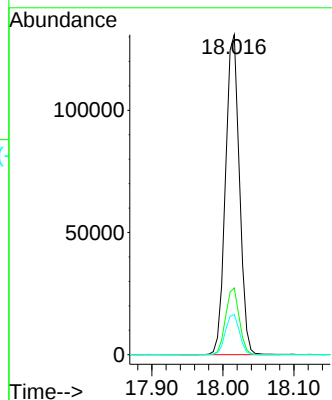
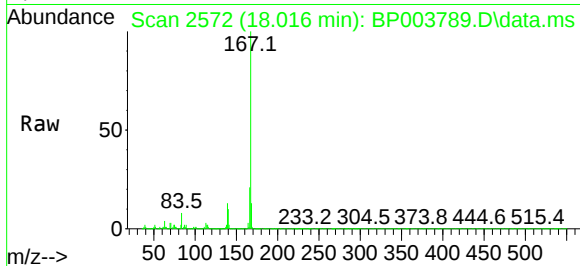




#73
 Carbazole
 Concen: 5.53 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003789.D
 Acq: 03 Nov 2020 12:08

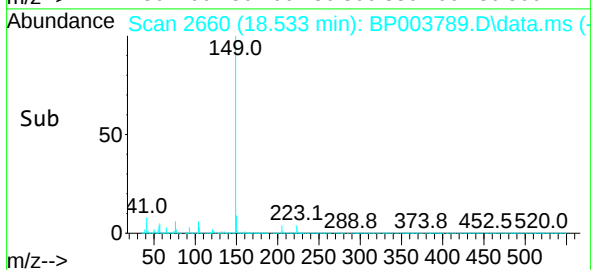
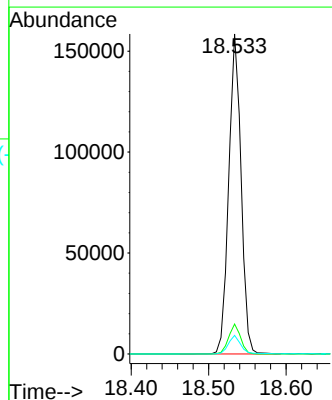
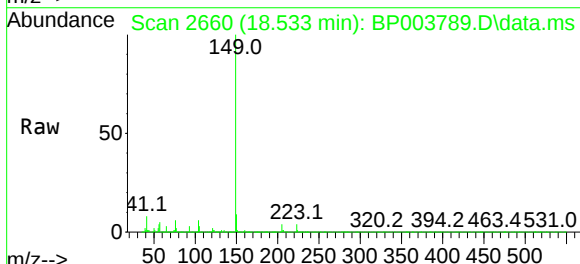
Instrument :
 BNA_M
 ClientSampleId :

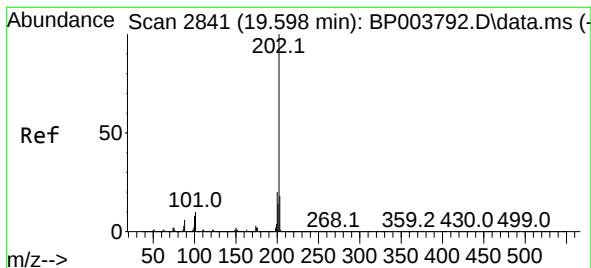
Tgt Ion:	167	Resp:	177912
Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.6	26.4
139	12.5	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 4.52 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. -0.000 min
 Lab File: BP003789.D
 Acq: 03 Nov 2020 12:08

Tgt Ion:	149	Resp:	175040
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.8	3.4	5.0#

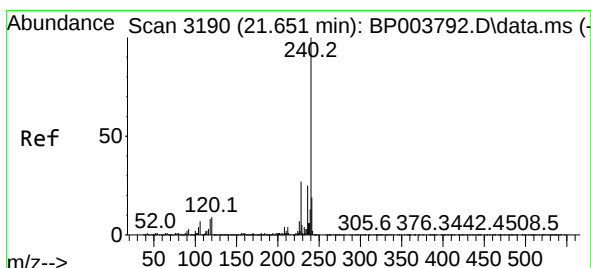
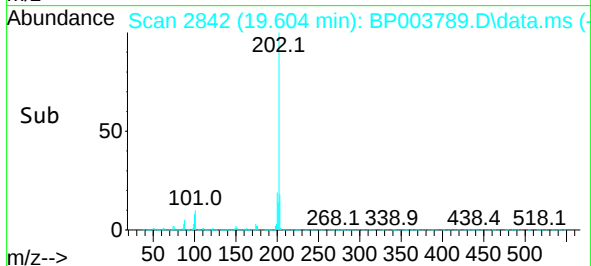
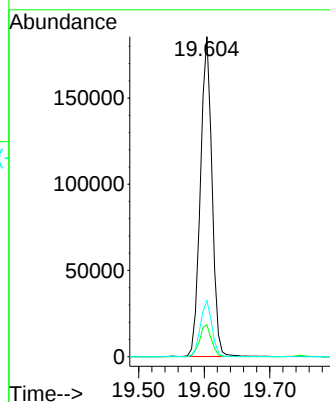
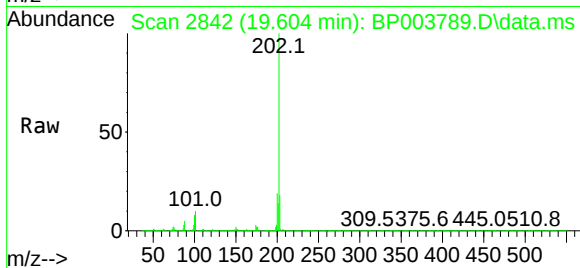




#75
Fluoranthene
Concen: 5.11 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

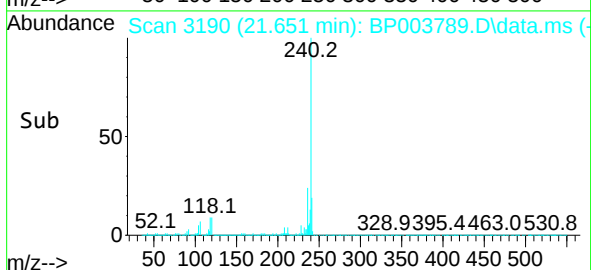
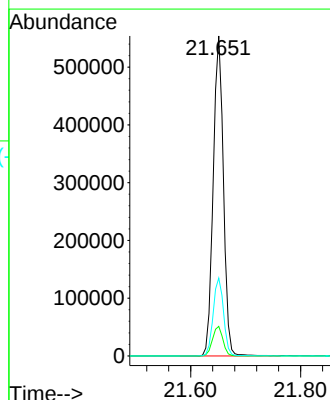
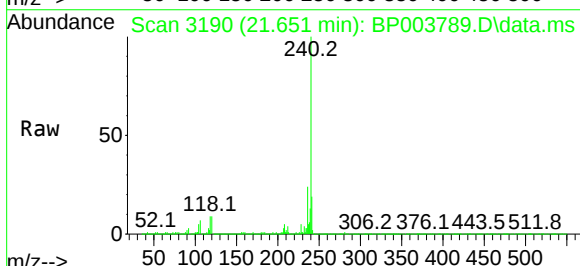
Instrument :
BNA_M
ClientSampled :

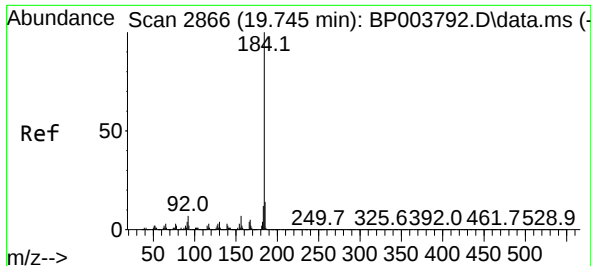
Tgt Ion:202 Resp: 228483
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:240 Resp: 714602
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2

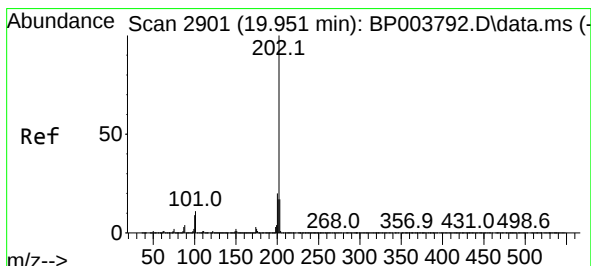
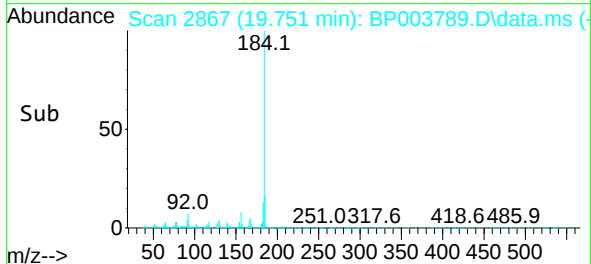
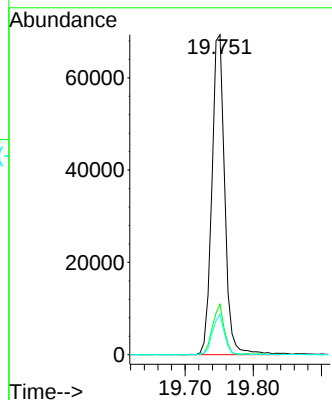
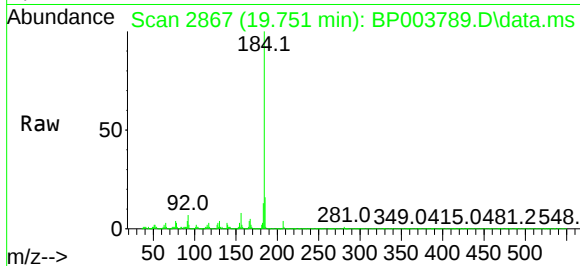




#77
Benzidine
Concen: 6.15 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

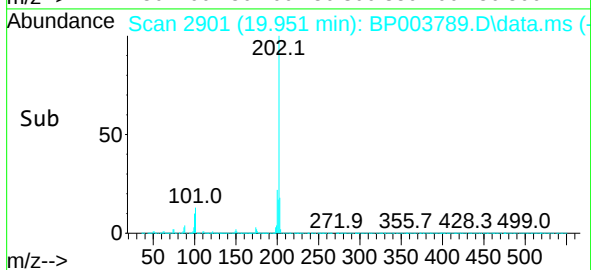
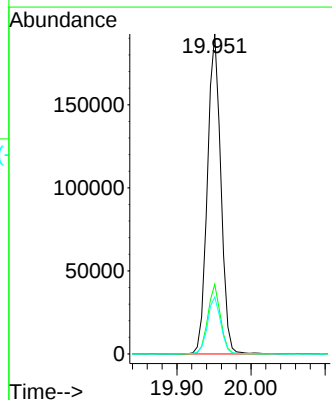
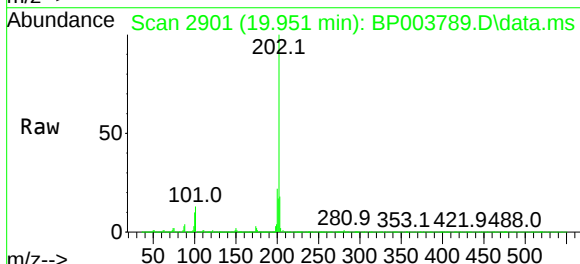
Instrument :
BNA_M
ClientSampleId :

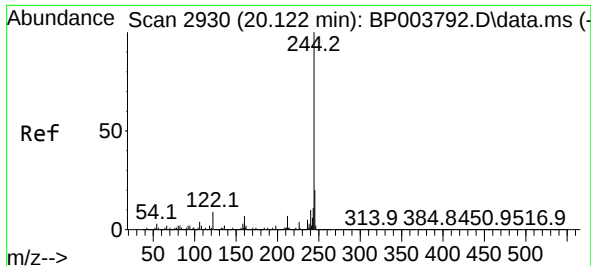
Tgt Ion:184 Resp: 91123
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 12.6 9.6 14.4



#78
Pyrene
Concen: 5.00 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:202 Resp: 242092
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.2 21.2

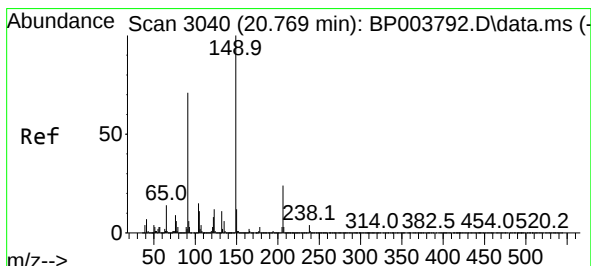
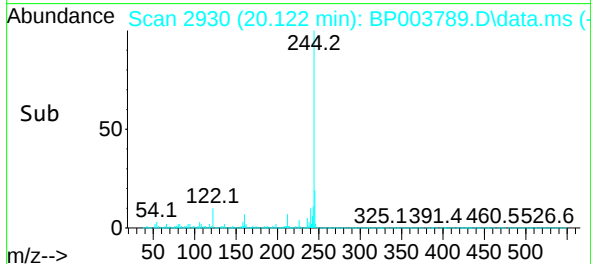
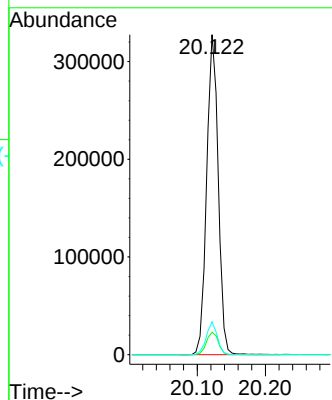
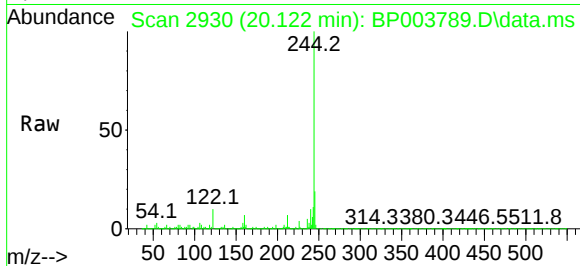




#79
 Terphenyl-d14
 Concen: 4.69 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: BP003789.D
 Acq: 03 Nov 2020 12:08

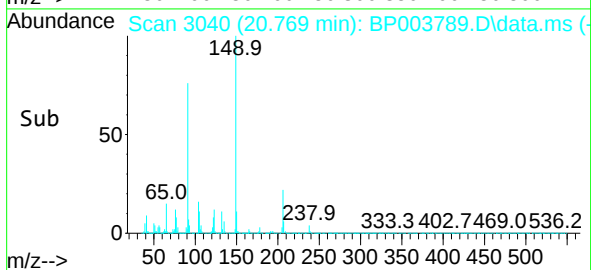
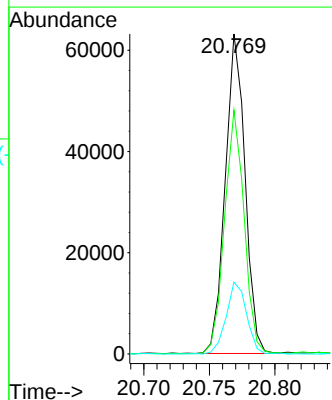
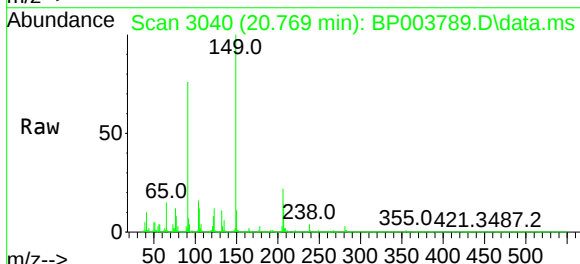
Instrument :
 BNA_M
 ClientSampled :

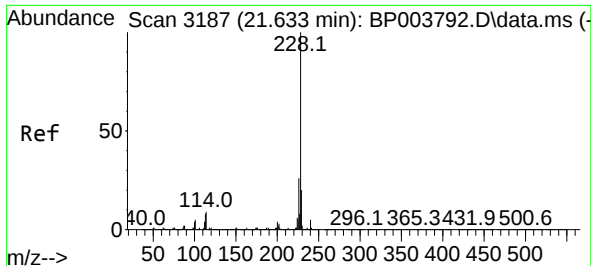
Tgt Ion:244 Resp: 385451
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 4.22 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. -0.000 min
 Lab File: BP003789.D
 Acq: 03 Nov 2020 12:08

Tgt Ion:149 Resp: 66170
 Ion Ratio Lower Upper
 149 100
 91 76.2 45.4 68.0#
 206 22.4 17.1 25.7

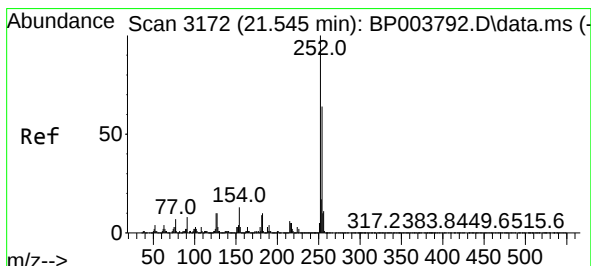
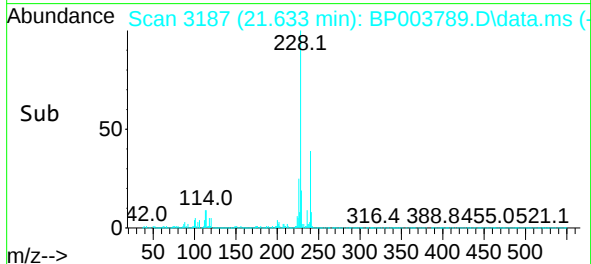
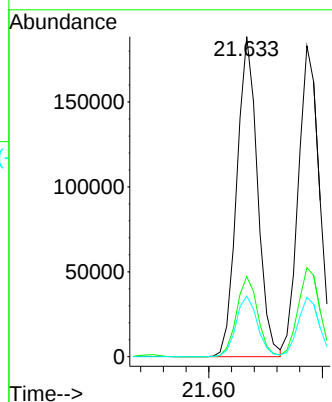
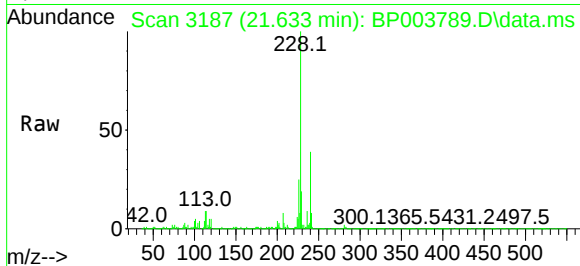




#81
Benzo(a)anthracene
Concen: 5.15 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

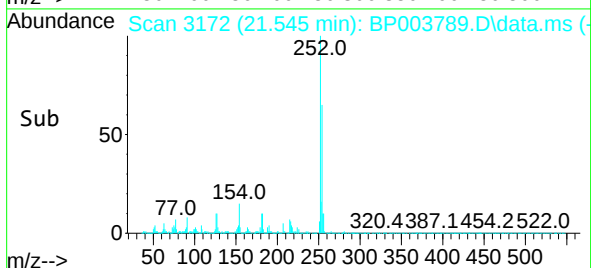
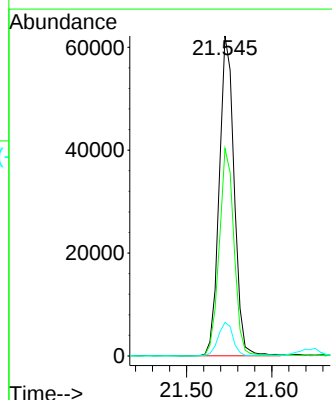
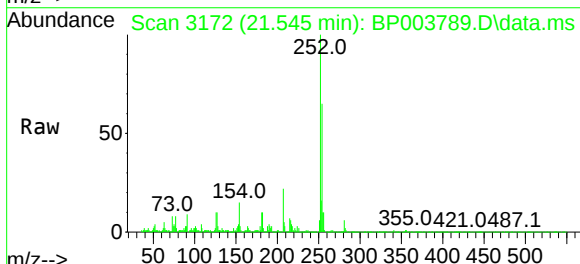
Instrument :
BNA_M
ClientSampled :

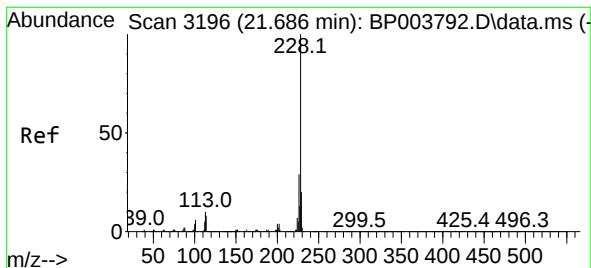
Tgt Ion:228 Resp: 237875
Ion Ratio Lower Upper
228 100
226 25.0 22.1 33.1
229 18.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.69 ng
RT: 21.545 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:252 Resp: 75595
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.5 7.9 11.9





#83

Chrysene

Concen: 5.29 ng

RT: 21.686 min Scan# 3196

Delta R.T. -0.000 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

Tgt Ion:228 Resp: 233588

Ion Ratio Lower Upper

228 100

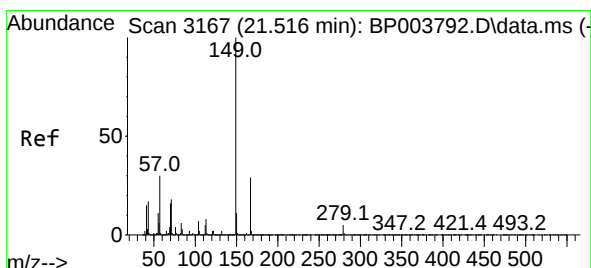
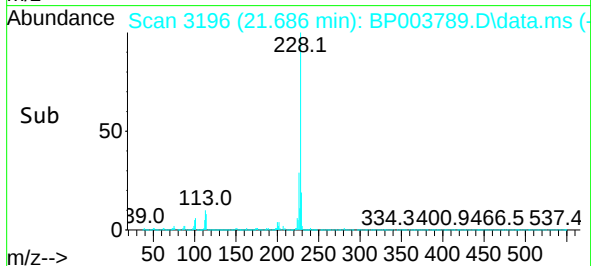
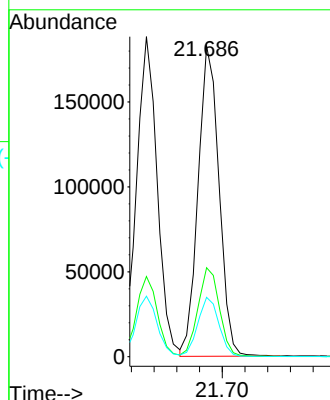
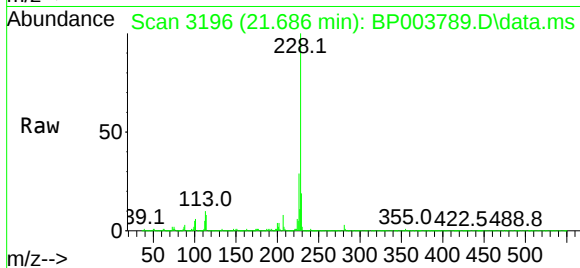
226 28.7 24.4 36.6

229 19.1 15.8 23.6

Instrument :

BNA_M

ClientSampled :



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.78 ng

RT: 21.516 min Scan# 3167

Delta R.T. -0.000 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

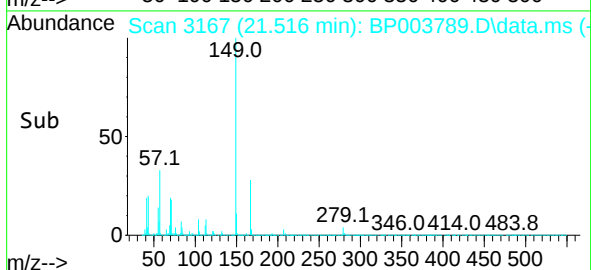
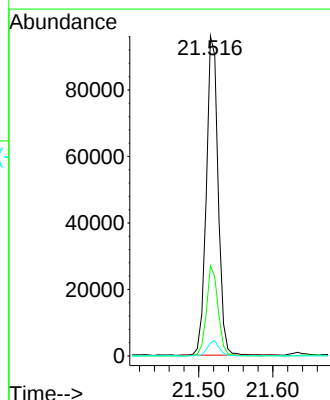
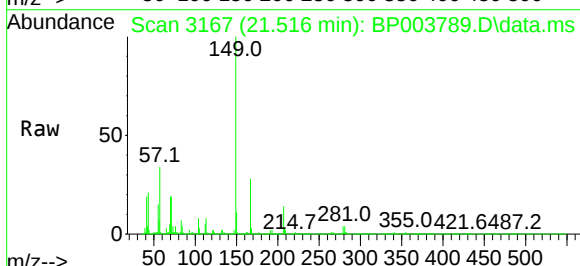
Tgt Ion:149 Resp: 106153

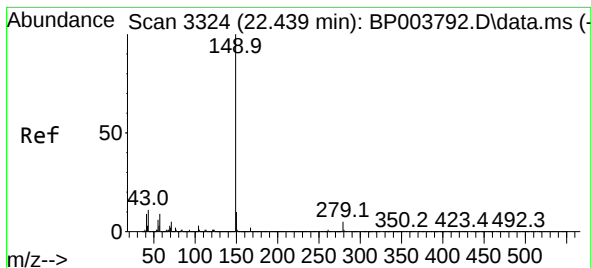
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.1 4.2 6.2#

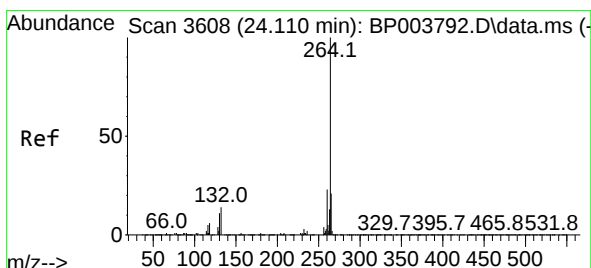
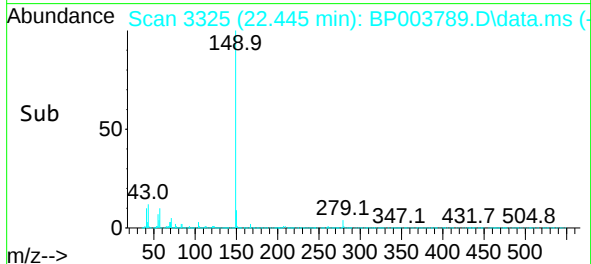
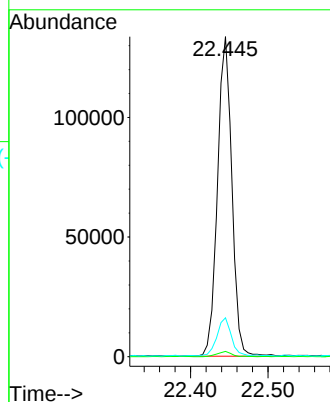
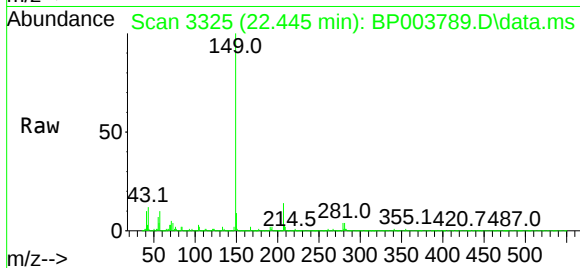




#85
Di-n-octyl phthalate
Concen: 4.42 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

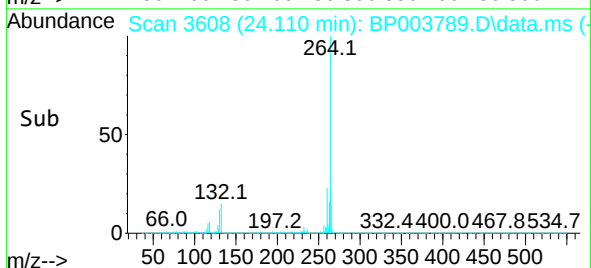
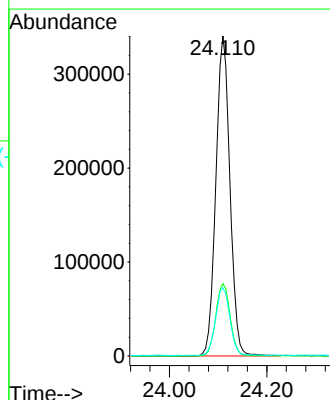
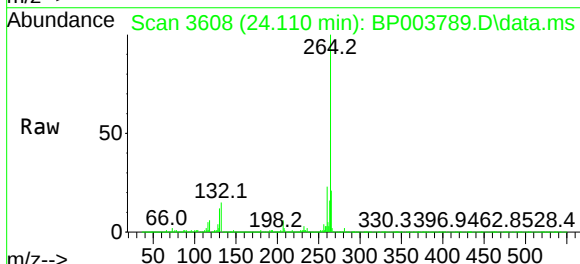
Instrument :
BNA_M
ClientSampled :

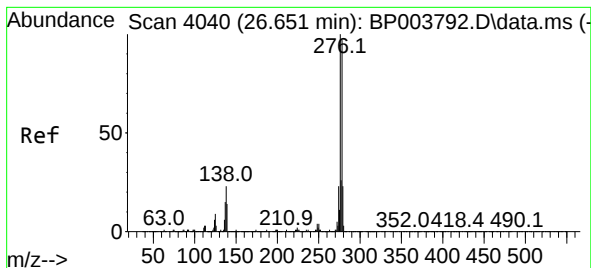
Tgt Ion:149 Resp: 172402
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:264 Resp: 681997
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.02 ng

RT: 26.639 min Scan# 4038

Delta R.T. -0.012 min

Lab File: BP003789.D

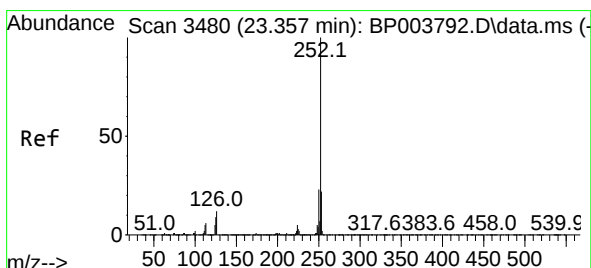
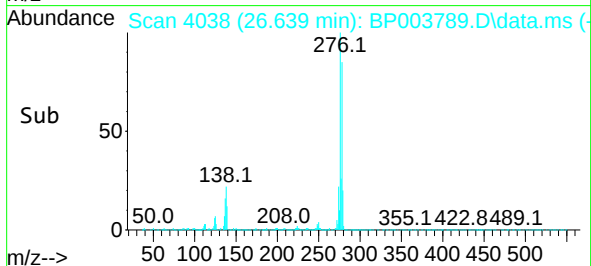
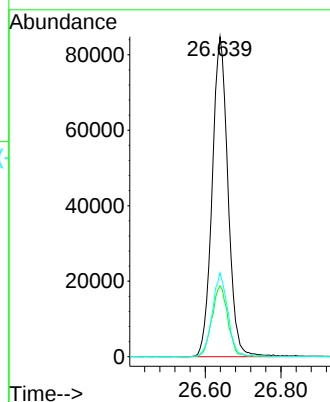
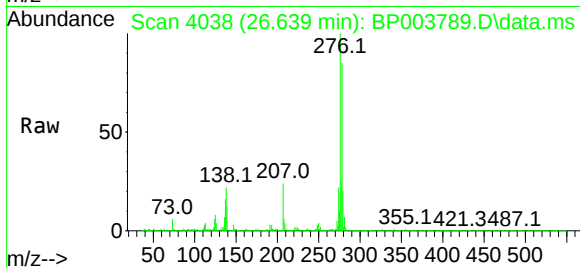
Acq: 03 Nov 2020 12:08

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	276	Resp:	244935
Ion Ratio	Lower	Upper	
276	100		
138	22.3	18.7	28.1
277	25.3	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 5.32 ng

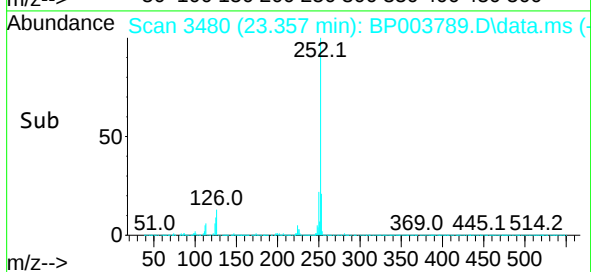
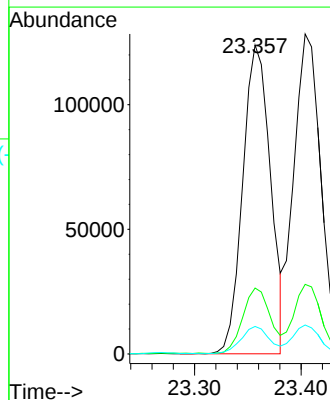
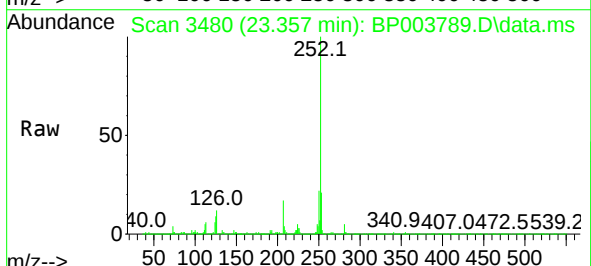
RT: 23.357 min Scan# 3480

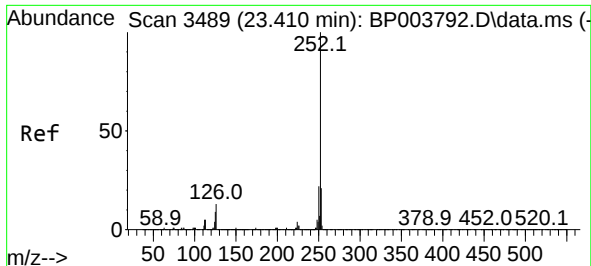
Delta R.T. -0.000 min

Lab File: BP003789.D

Acq: 03 Nov 2020 12:08

Tgt Ion:	252	Resp:	224603
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	8.9	7.3	10.9

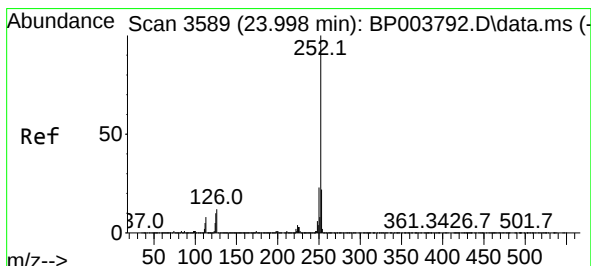
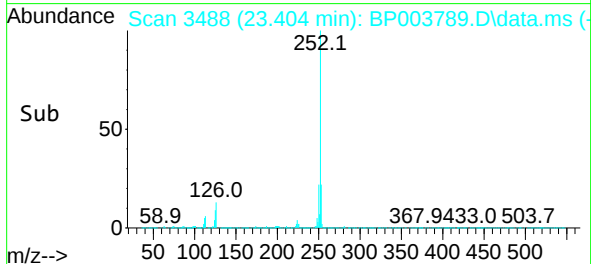
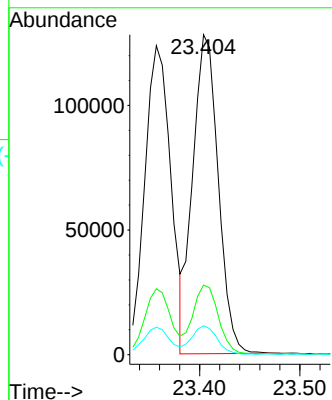
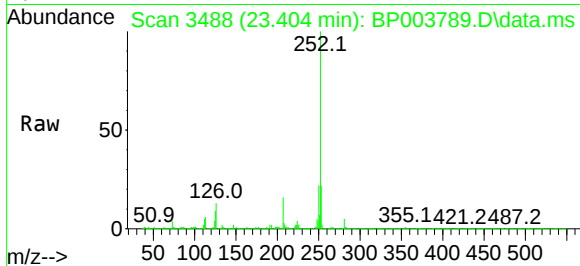




#89
Benzo(k)fluoranthene
Concen: 5.35 ng
RT: 23.404 min Scan# 3488
Delta R.T. -0.006 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

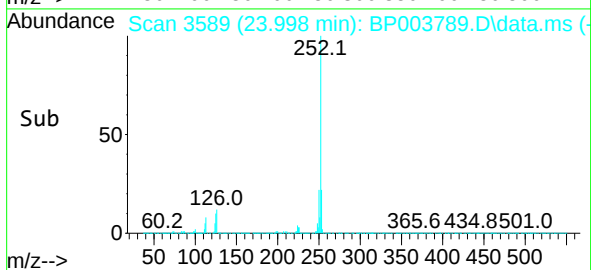
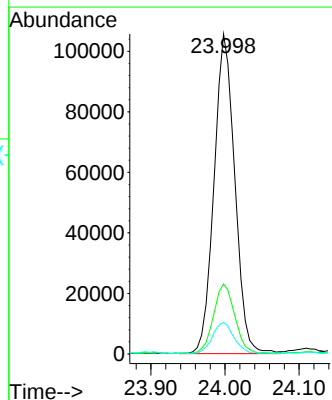
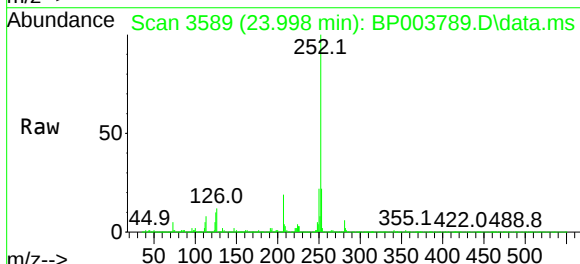
Instrument :
BNA_M
ClientSampled :

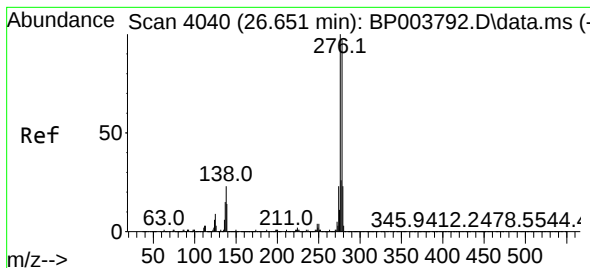
Tgt Ion:252 Resp: 226007
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 5.15 ng
RT: 23.998 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:252 Resp: 205399
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.9 8.2 12.4

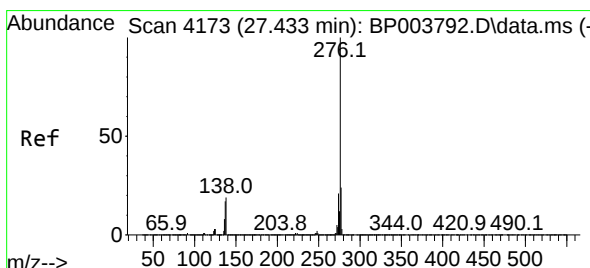
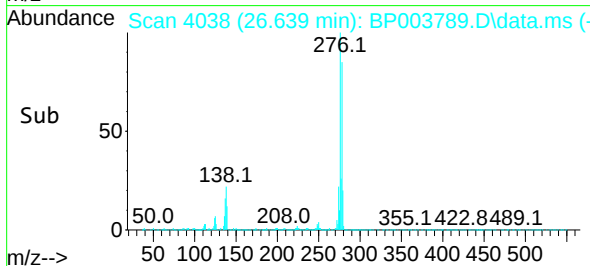
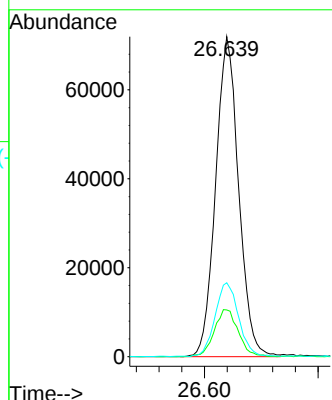
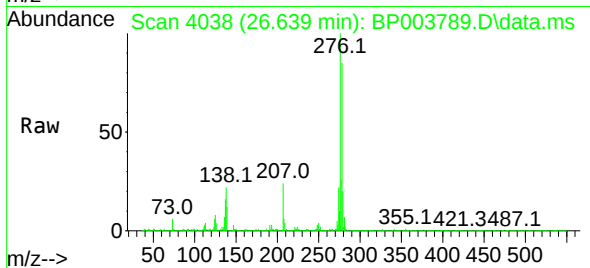




#91
Dibenzo(a,h)anthracene
Concen: 4.96 ng
RT: 26.639 min Scan# 4038
Delta R.T. -0.012 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 202215
Ion Ratio Lower Upper
278 100
139 14.6 12.4 18.6
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 4.78 ng
RT: 27.421 min Scan# 4171
Delta R.T. -0.012 min
Lab File: BP003789.D
Acq: 03 Nov 2020 12:08

Tgt Ion:276 Resp: 195601
Ion Ratio Lower Upper
276 100
277 22.1 19.0 28.6
138 20.0 16.6 24.8

