

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004007.D
 Acq On : 19 Nov 2020 16:34
 Operator : CG/JU
 Sample : PB133105BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133105BSD

Quant Time: Nov 19 17:44:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	140005	20.00	ng	-0.01
21) Naphthalene-d8	11.104	136	533187	20.00	ng	#-0.01
39) Acenaphthene-d10	14.898	164	320374	20.00	ng	-0.01
64) Phenanthrene-d10	17.628	188	651724	20.00	ng	#-0.01
76) Chrysene-d12	21.663	240	535858	20.00	ng	-0.01
86) Perylene-d12	24.139	264	530321	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	857470	102.22	ng	0.00
7) Phenol-d6	7.446	99	1122615	93.23	ng	0.00
23) Nitrobenzene-d5	9.434	82	630875	57.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.381	330	367772	91.78	ng	-0.01
45) 2-Fluorobiphenyl	13.516	172	1382533	60.33	ng	-0.01
79) Terphenyl-d14	20.127	244	1726876	62.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	119126	32.92	ng	# 60
3) Pyridine	3.917	79	344818	32.49	ng	# 57
4) n-Nitrosodimethylamine	3.817	42	184482	37.75	ng	# 51
6) Aniline	7.575	93	360923	26.40	ng	# 83
8) 2-Chlorophenol	7.840	128	355297	39.89	ng	# 79
9) Benzaldehyde	7.369	77	114941	17.97	ng	# 77
10) Phenol	7.475	94	448164	38.57	ng	83
11) bis(2-Chloroethyl)ether	7.663	93	348284	37.29	ng	# 79
12) 1,3-Dichlorobenzene	8.163	146	399932	36.64	ng	# 94
13) 1,4-Dichlorobenzene	8.305	146	404404	36.75	ng	96
14) 1,2-Dichlorobenzene	8.640	146	384973	36.63	ng	97
15) Benzyl Alcohol	8.505	79	323318	38.76	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.799	45	544069	34.59	ng	82
17) 2-Methylphenol	8.740	107	296530	38.87	ng	# 94
18) Hexachloroethane	9.381	117	149043	38.11	ng	98
19) n-Nitroso-di-n-propyla...	9.075	70	269697	37.47	ng	# 76
20) 3+4-Methylphenols	9.063	107	394911	38.78	ng	94
22) Acetophenone	9.093	105	523851	36.60	ng	# 84
24) Nitrobenzene	9.475	77	407168	37.63	ng	# 80
25) Isophorone	10.004	82	719709	38.92	ng	# 90
26) 2-Nitrophenol	10.204	139	188642	44.65	ng	# 73
27) 2,4-Dimethylphenol	10.275	122	316248	44.88	ng	93
28) bis(2-Chloroethoxy)met...	10.475	93	441978	34.83	ng	98
29) 2,4-Dichlorophenol	10.763	162	330873	38.97	ng	96
30) 1,2,4-Trichlorobenzene	10.975	180	368191	35.59	ng	98
31) Naphthalene	11.151	128	1039976	36.35	ng	100
32) Benzoic acid	10.446	122	98475	24.77	ng	# 80
33) 4-Chloroaniline	11.246	127	258292	21.24	ng	# 89
34) Hexachlorobutadiene	11.463	225	238345	35.32	ng	99
35) Caprolactam	11.987	113	99864	38.04	ng	# 17
36) 4-Chloro-3-methylphenol	12.381	107	346674	37.82	ng	89
37) 2-Methylnaphthalene	12.740	142	743497	36.31	ng	97
38) 1-Methylnaphthalene	12.957	142	691674	35.42	ng	98
40) 1,2,4,5-Tetrachloroben...	13.122	216	407196	38.40	ng	99
41) Hexachlorocyclopentadiene	13.110	237	406992	76.08	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	250190	38.17	ng	99

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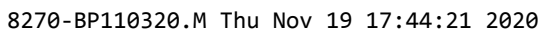
Instrument :
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Quant Time: Nov 19 17:44:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	264138	38.27	ng	96
46) 1,1'-Biphenyl	13.728	154	922050	37.08	ng	98
47) 2-Chloronaphthalene	13.781	162	724842	35.52	ng	98
48) 2-Nitroaniline	13.957	65	228846	37.59	ng #	58
49) Acenaphthylene	14.616	152	1108867	37.01	ng	99
50) Dimethylphthalate	14.322	163	883628	35.29	ng	100
51) 2,6-Dinitrotoluene	14.445	165	197679	38.47	ng #	74
52) Acenaphthene	14.957	154	764395	38.30	ng	97
53) 3-Nitroaniline	14.775	138	135960	23.90	ng #	76
54) 2,4-Dinitrophenol	14.992	184	149756	58.96	ng #	79
55) Dibenzofuran	15.287	168	1072923	36.18	ng	99
56) 4-Nitrophenol	15.110	139	279192	68.11	ng #	61
57) 2,4-Dinitrotoluene	15.234	165	269024	39.00	ng #	73
58) Fluorene	15.934	166	854316	35.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	212502	34.16	ng	98
60) Diethylphthalate	15.681	149	866708	35.35	ng	98
61) 4-Chlorophenyl-phenyle...	15.910	204	454518	35.02	ng	97
62) 4-Nitroaniline	15.934	138	184837	31.17	ng	85
63) Azobenzene	16.204	77	828339	35.78	ng	84
65) 4,6-Dinitro-2-methylph...	16.016	198	128008	38.00	ng	83
66) n-Nitrosodiphenylamine	16.122	169	747603	37.47	ng	96
67) 4-Bromophenyl-phenylether	16.804	248	271714	35.63	ng	98
68) Hexachlorobenzene	16.969	284	300871	34.58	ng	95
69) Atrazine	17.057	200	224288	34.24	ng	99
70) Pentachlorophenol	17.304	266	237313	57.02	ng	99
71) Phenanthrene	17.669	178	1299823	35.54	ng	99
72) Anthracene	17.763	178	1325383	37.52	ng	99
73) Carbazole	18.016	167	1172209	35.77	ng	98
74) Di-n-butylphthalate	18.528	149	1424758	37.55	ng #	99
75) Fluoranthene	19.604	202	1460153	34.60	ng	99
77) Benzidine	19.751	184	534263	42.27	ng	99
78) Pyrene	19.957	202	1463665	40.25	ng	98
80) Butylbenzylphthalate	20.775	149	587044	43.32	ng #	86
81) Benzo(a)anthracene	21.651	228	1278719	36.19	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	349450	28.67	ng	99
83) Chrysene	21.704	228	1240862	36.55	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	828119	41.46	ng	99
85) Di-n-octyl phthalate	22.451	149	1416597	42.57	ng #	86
87) Indeno(1,2,3-cd)pyrene	26.704	276	1407303	36.79	ng	98
88) Benzo(b)fluoranthene	23.392	252	1254009	36.13	ng	99
89) Benzo(k)fluoranthene	23.439	252	1256342	36.66	ng	99
90) Benzo(a)pyrene	24.033	252	1141746	35.54	ng	98
91) Dibenzo(a,h)anthracene	26.704	278	1195146	37.48	ng	98
92) Benzo(g,h,i)perylene	27.498	276	1184031	38.36	ng	97

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

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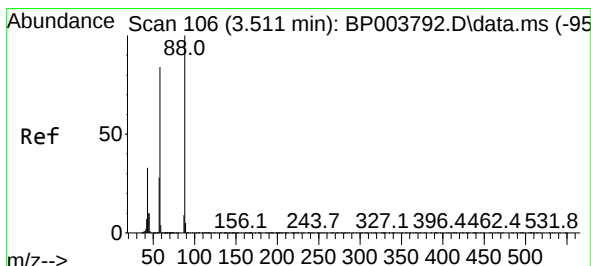
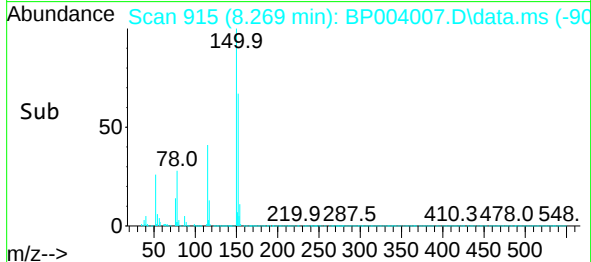
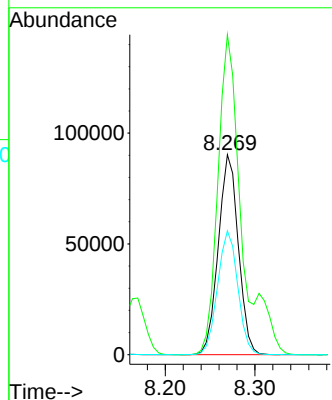
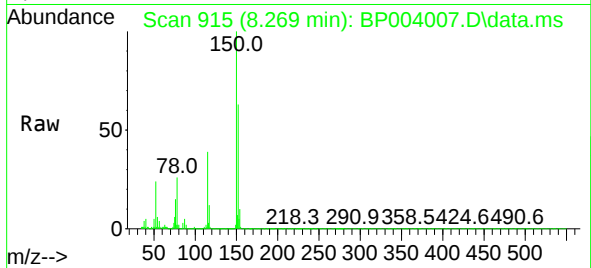




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

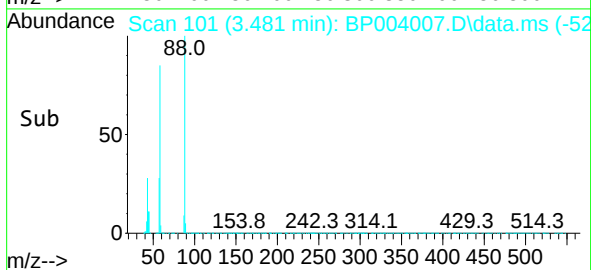
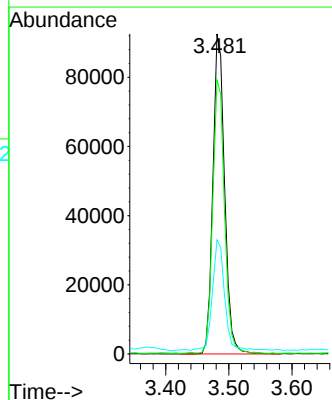
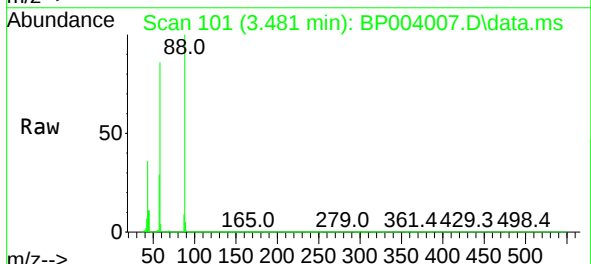
Instrument :
BNA_P
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PB133105BSD

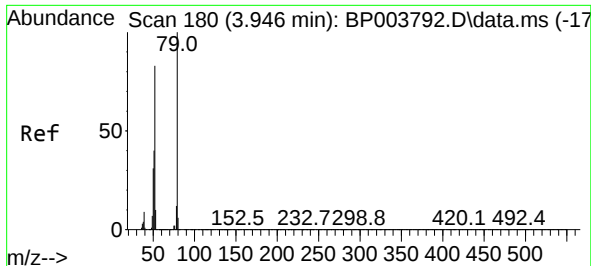
Tgt Ion:152 Resp: 140005
Ion Ratio Lower Upper
152 100
150 160.0 123.8 185.6
115 61.9 43.8 65.6



#2
1,4-Dioxane
Concen: 32.92 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 88 Resp: 119126
Ion Ratio Lower Upper
88 100
58 85.5 44.2 66.4#
43 35.6 15.2 22.8#

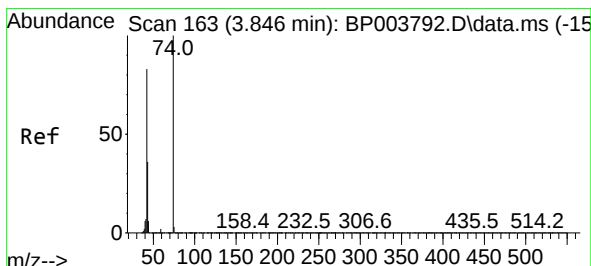
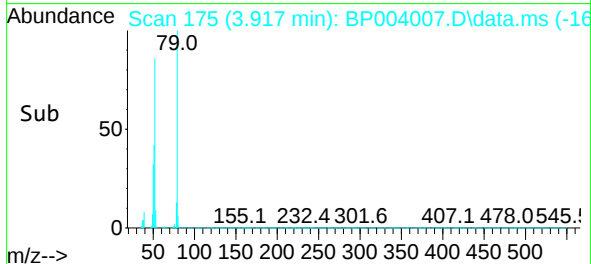
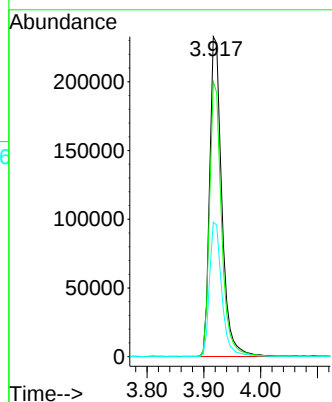
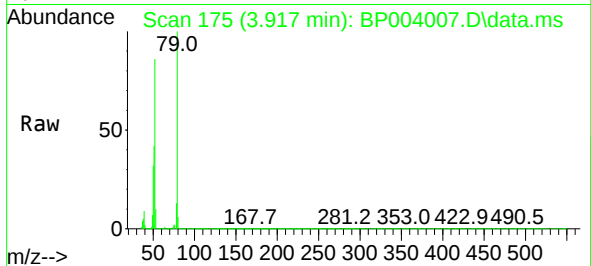




#3
Pyridine
Concen: 32.49 ng
RT: 3.917 min Scan# 175
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

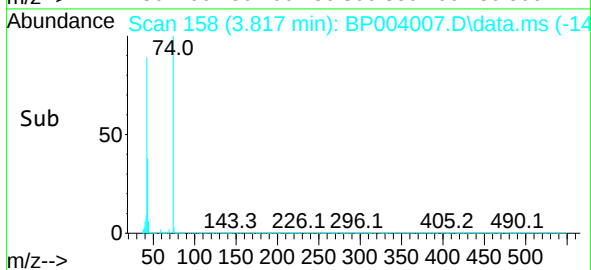
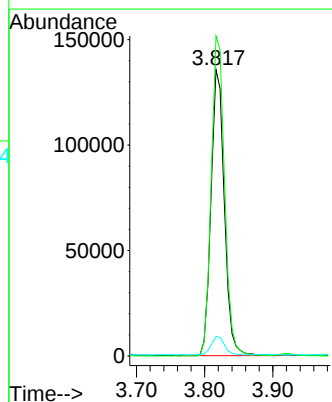
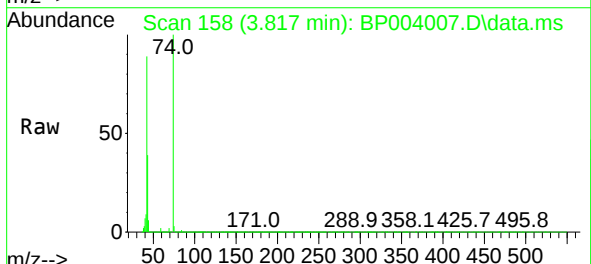
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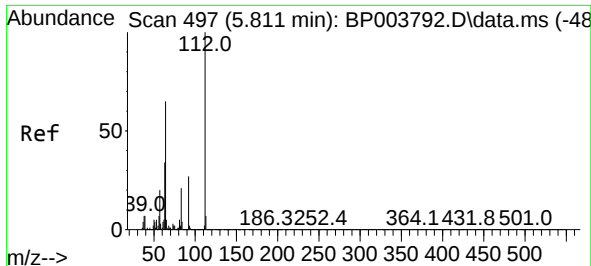
Tgt Ion: 79 Resp: 344818
Ion Ratio Lower Upper
79 100
52 85.9 41.3 61.9#
51 42.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 37.75 ng
RT: 3.817 min Scan# 158
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 42 Resp: 184482
Ion Ratio Lower Upper
42 100
74 111.8 148.6 223.0#
44 6.8 5.3 7.9

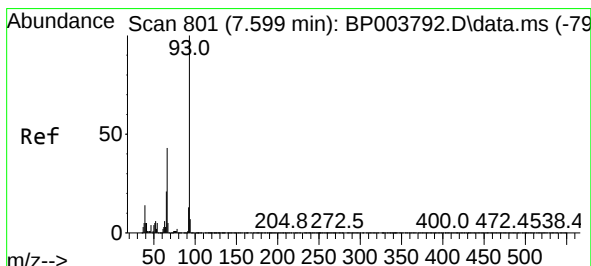
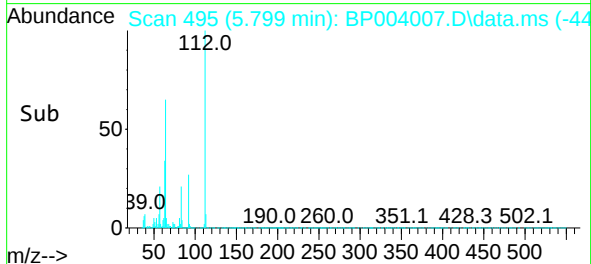
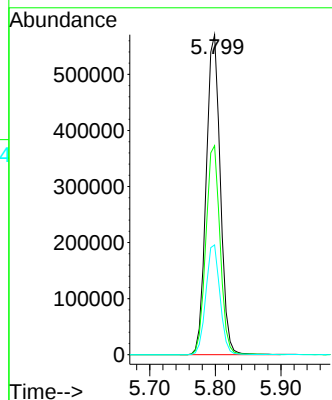
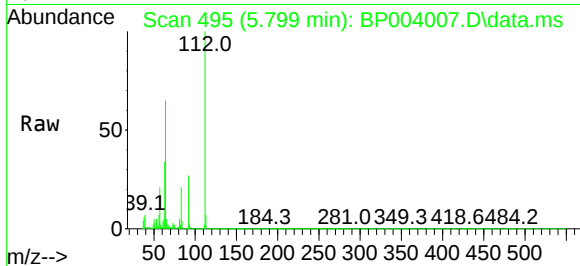




#5
2-Fluorophenol
Concen: 102.22 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

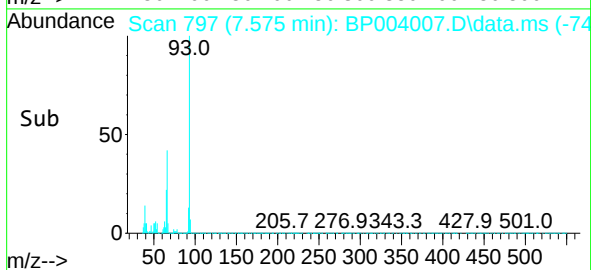
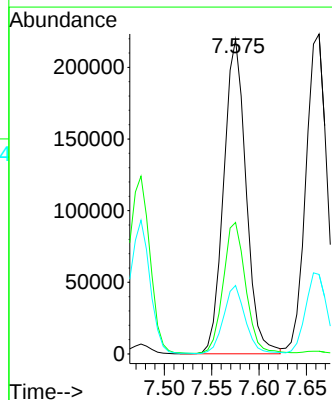
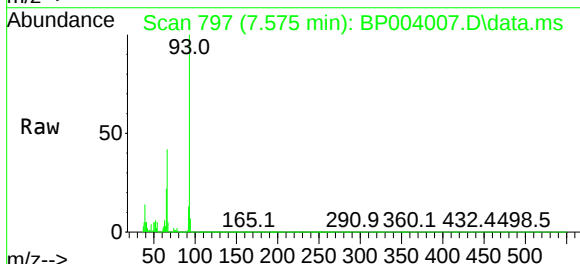
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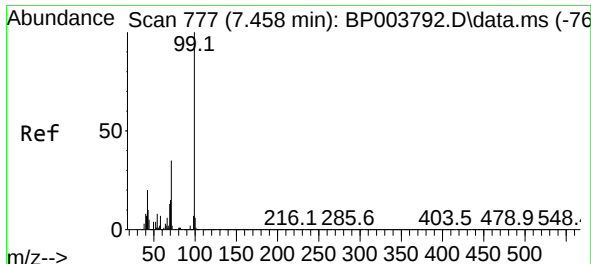
Tgt Ion:112 Resp: 857470
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 34.3 17.0 25.4#



#6
Aniline
Concen: 26.40 ng
RT: 7.575 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 93 Resp: 360923
Ion Ratio Lower Upper
93 100
66 41.8 25.4 38.0#
65 21.8 12.5 18.7#

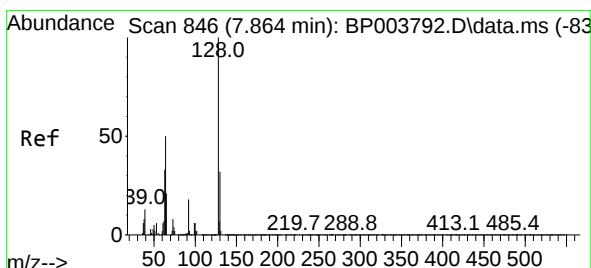
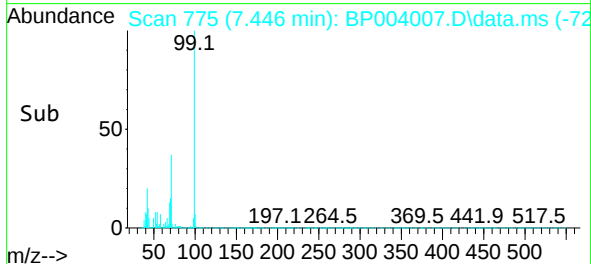
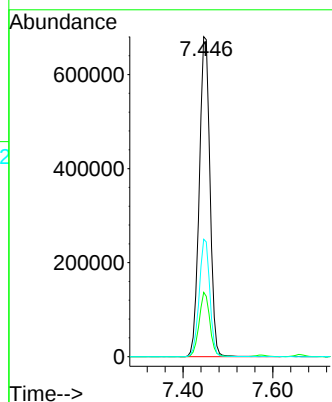
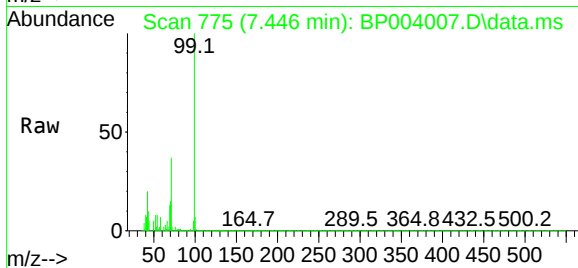




#7
Phenol-d6
Concen: 93.23 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

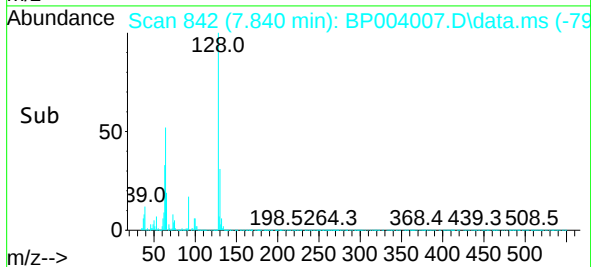
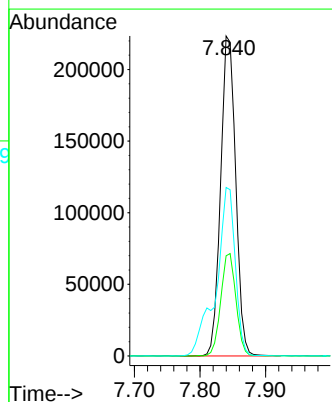
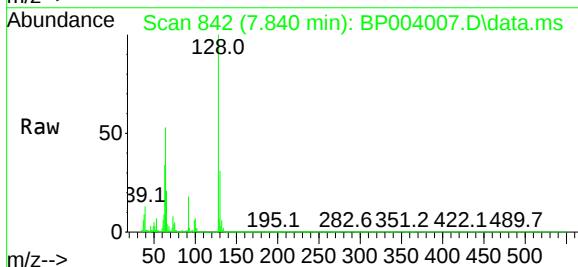
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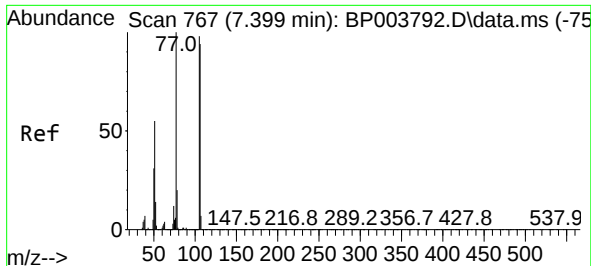
Tgt Ion: 99 Resp: 1122615
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.89 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 128 Resp: 355297
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 52.6 10.4 50.4#

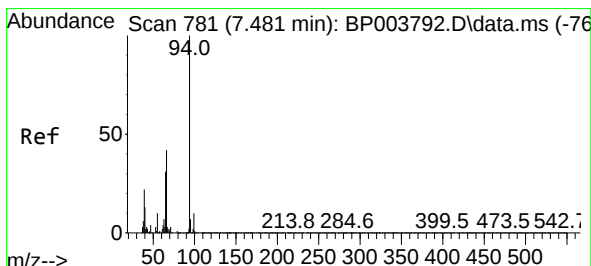
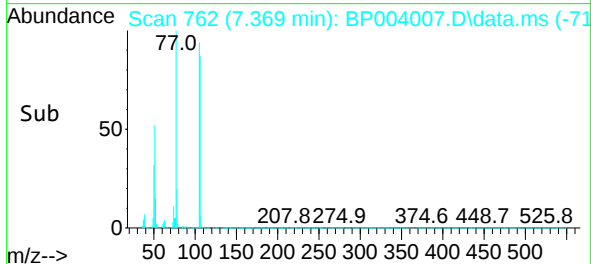
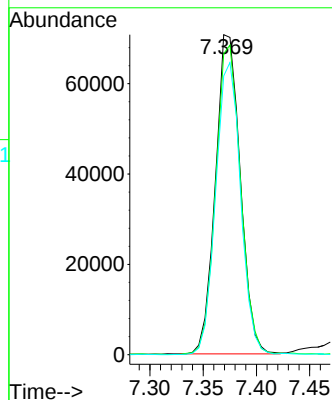
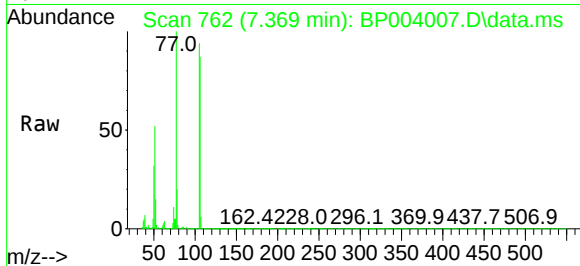




#9
Benzaldehyde
Concen: 17.97 ng
RT: 7.369 min Scan# 762
Delta R.T. -0.018 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

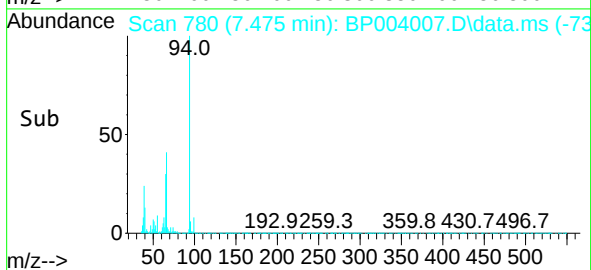
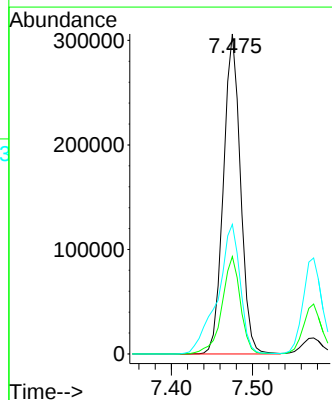
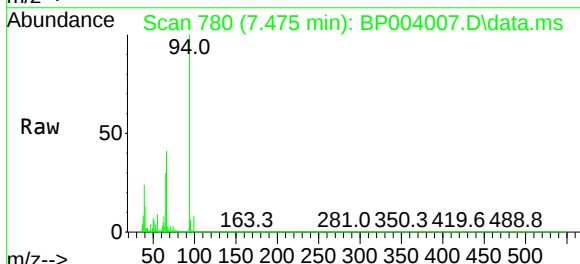
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ClientSampleId :
PB133105BSD

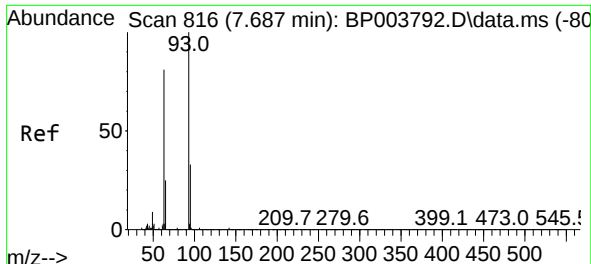
Tgt Ion: 77 Resp: 114941
Ion Ratio Lower Upper
77 100
105 94.0 97.1 137.1#
106 87.1 93.7 133.7#



#10
Phenol
Concen: 38.57 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 94 Resp: 448164
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 40.5 10.9 50.9

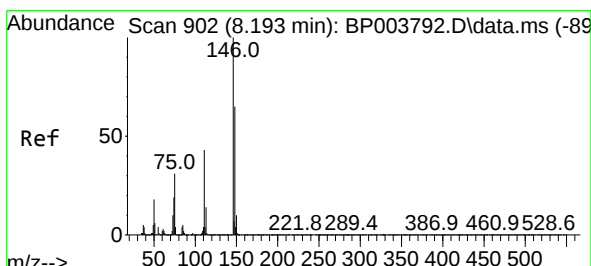
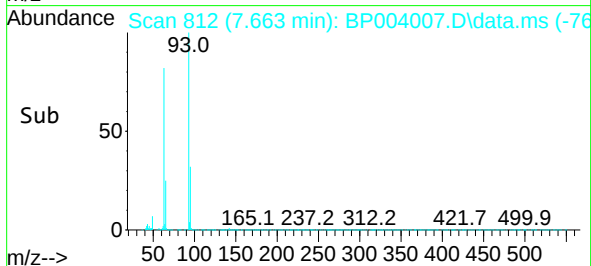
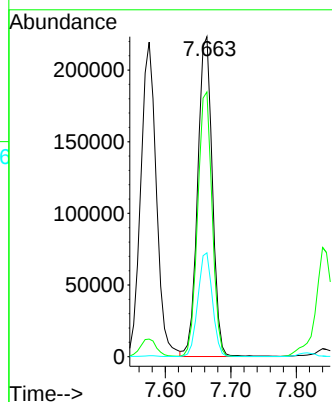
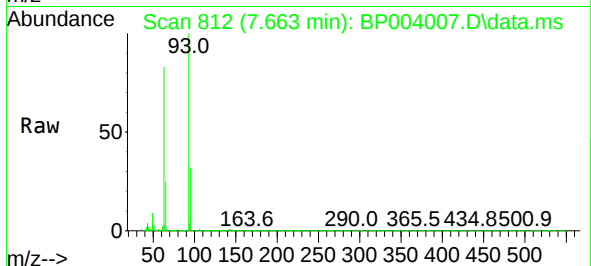




#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.663 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

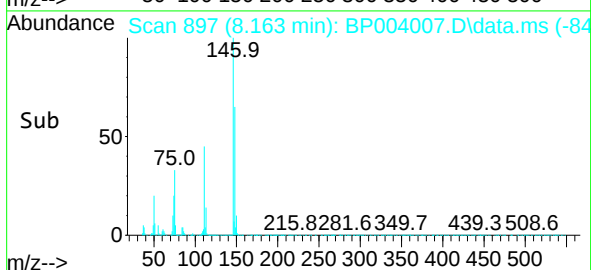
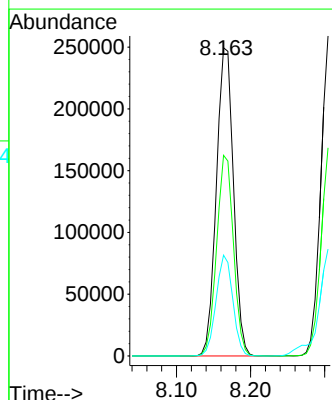
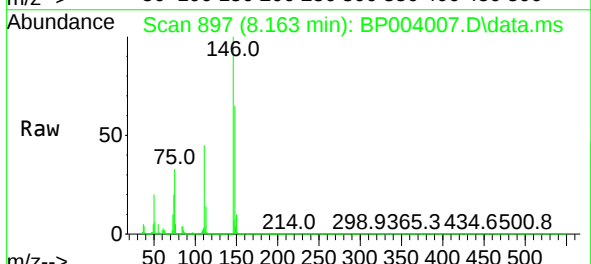
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

Tgt Ion: 93 Resp: 348284
Ion Ratio Lower Upper
93 100
63 82.7 39.0 79.0#
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.64 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:146 Resp: 399932
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 32.7 18.1 27.1#

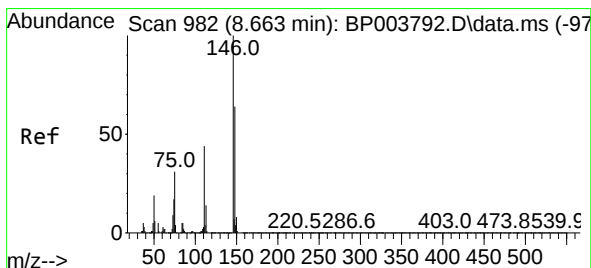
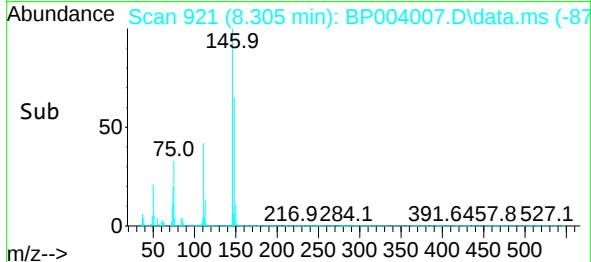
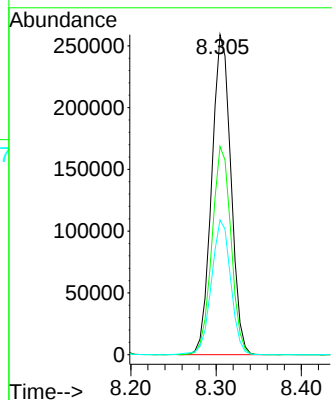
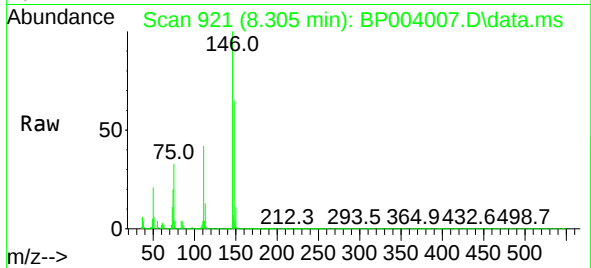




#13
1,4-Dichlorobenzene
Concen: 36.75 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

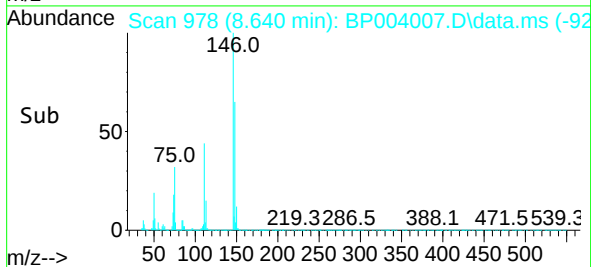
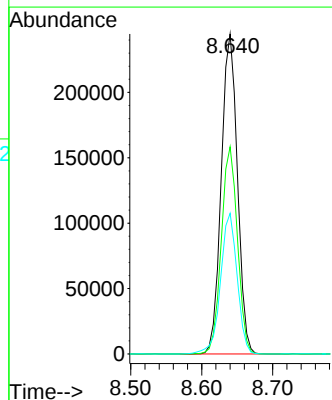
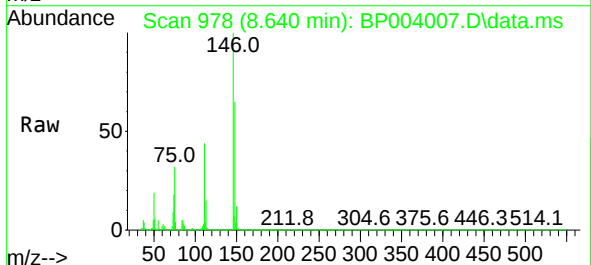
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

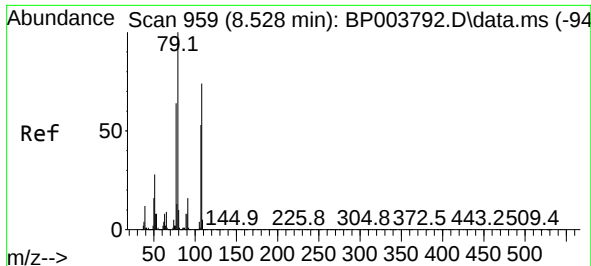
Tgt Ion:146 Resp: 404404
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.63 ng
RT: 8.640 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:146 Resp: 384973
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 44.0 31.0 46.6

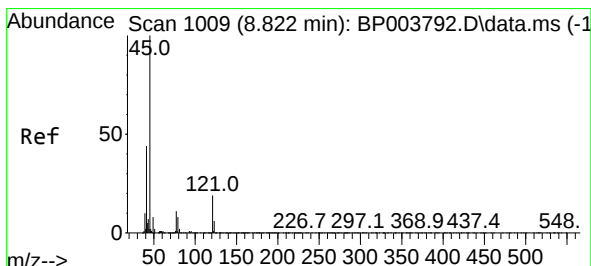
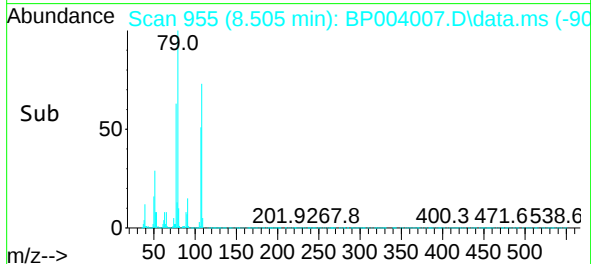
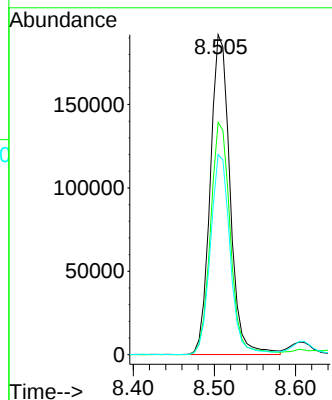
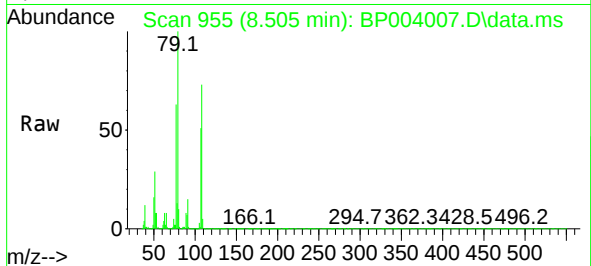




#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 8.505 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

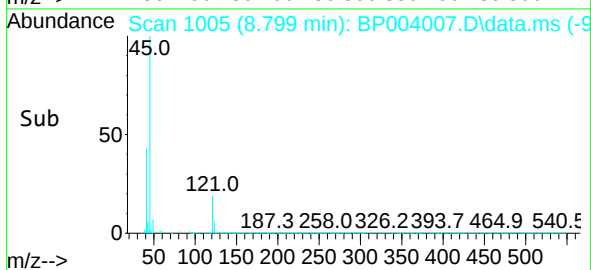
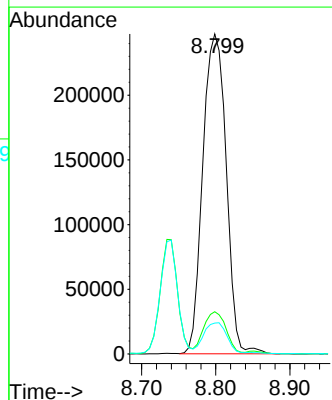
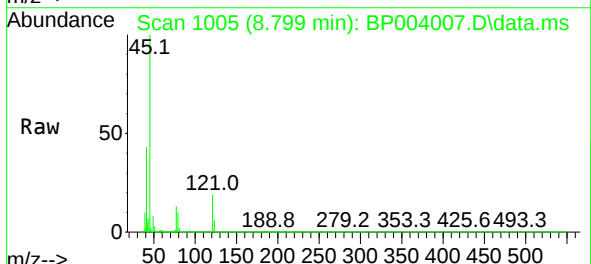
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

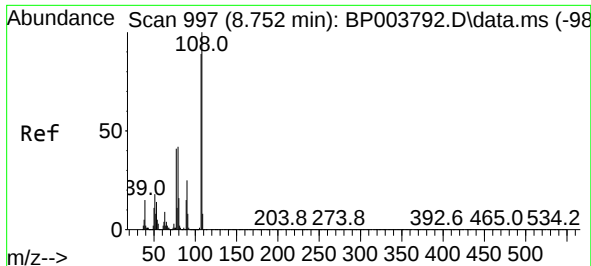
Tgt Ion: 79 Resp: 323318
Ion Ratio Lower Upper
79 100
108 72.5 73.5 110.3#
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.59 ng
RT: 8.799 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 45 Resp: 544069
Ion Ratio Lower Upper
45 100
77 13.2 2.3 42.3
79 9.7 0.0 36.6

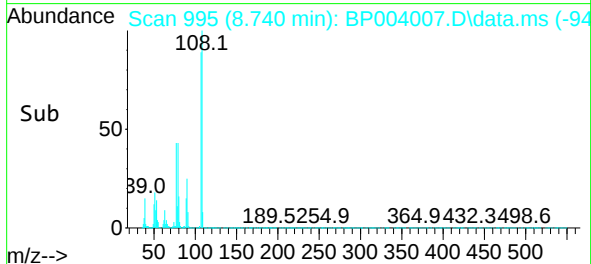
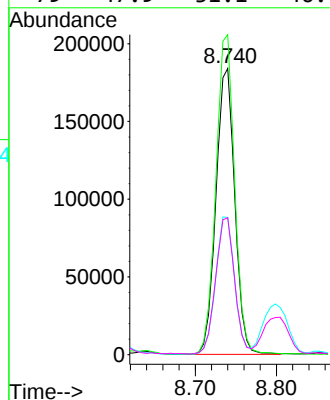
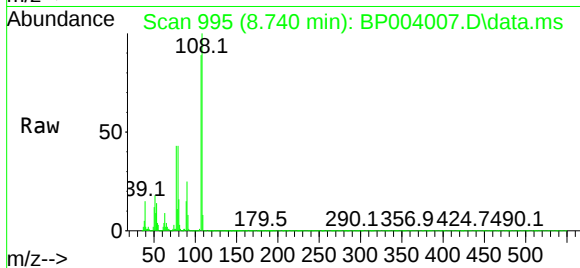




#17
2-Methylphenol
Concen: 38.87 ng
RT: 8.740 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

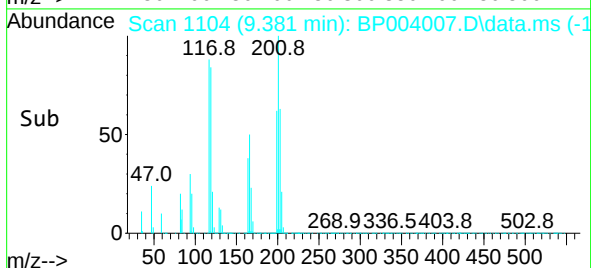
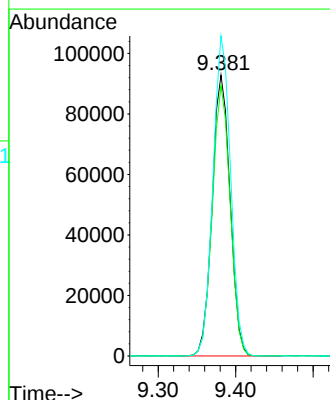
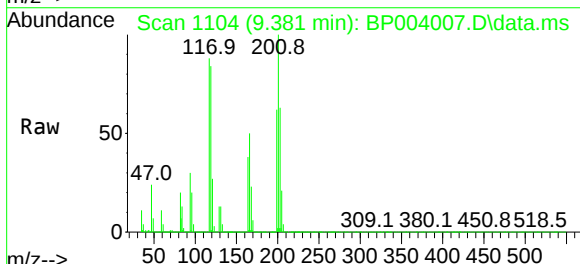
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

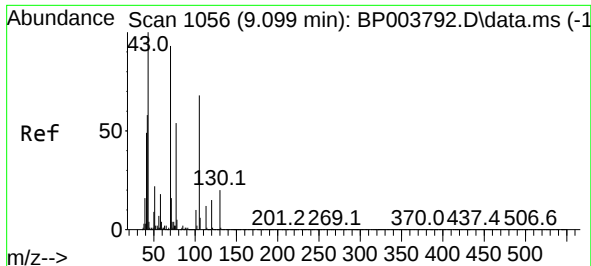
Tgt Ion:	107	Resp:	296530
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.6	134.4
77	48.0	31.8	47.6#
79	47.9	31.1	46.7#



#18
Hexachloroethane
Concen: 38.11 ng
RT: 9.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:	117	Resp:	149043
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.8	118.2
201	113.9	92.3	138.5

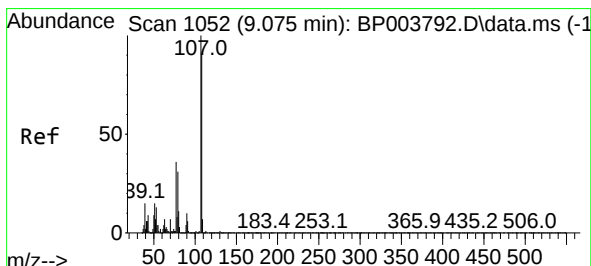
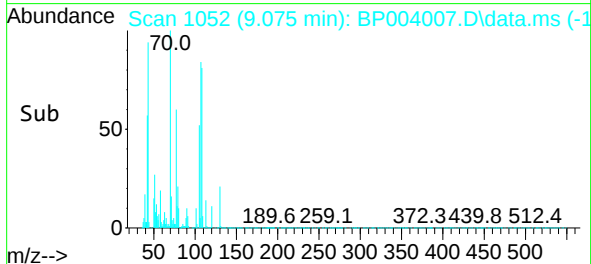
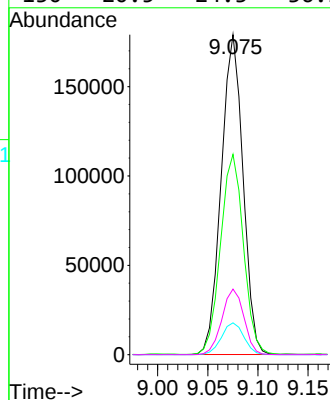
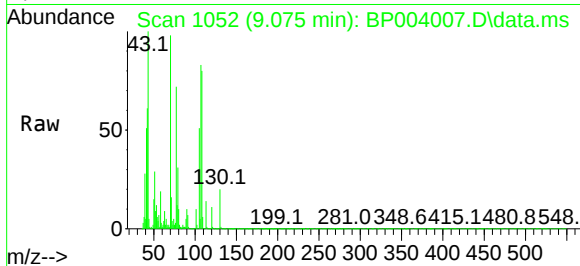




#19
n-Nitroso-di-n-propylamine
Concen: 37.47 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

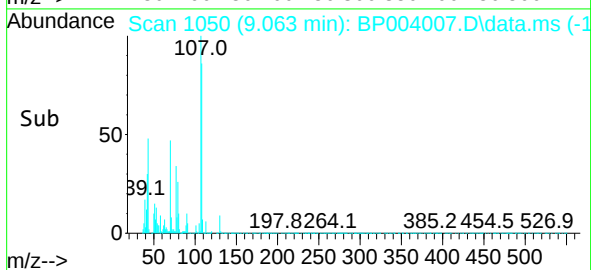
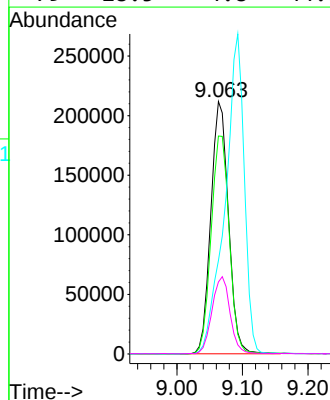
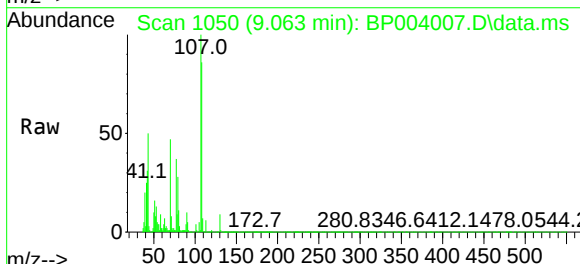
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

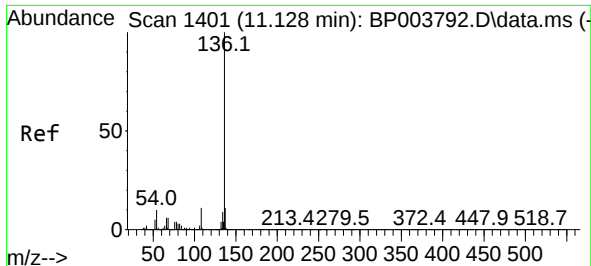
Tgt Ion: 70 Resp: 269697
Ion Ratio Lower Upper
70 100
42 62.6 32.8 49.2#
101 10.0 9.6 14.4
130 20.5 24.3 36.5#



#20
3+4-Methylphenols
Concen: 38.78 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 107 Resp: 394911
Ion Ratio Lower Upper
107 100
108 86.3 69.0 109.0
77 37.0 8.5 48.5
79 28.5 4.8 44.8

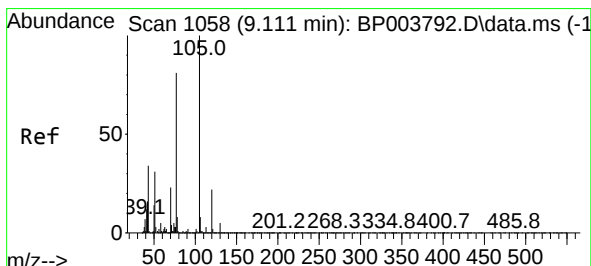
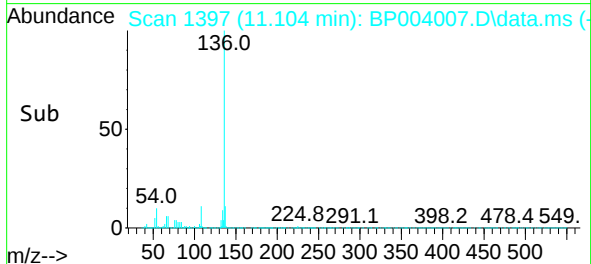
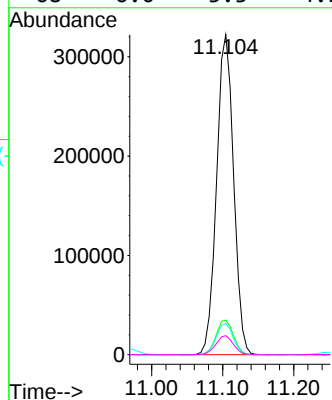
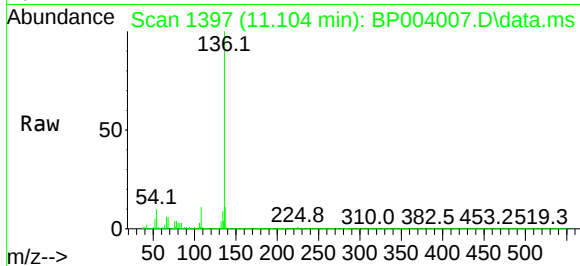




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.104 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

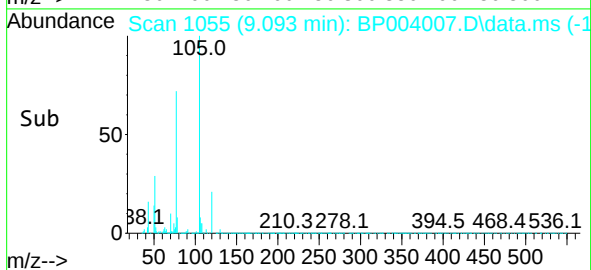
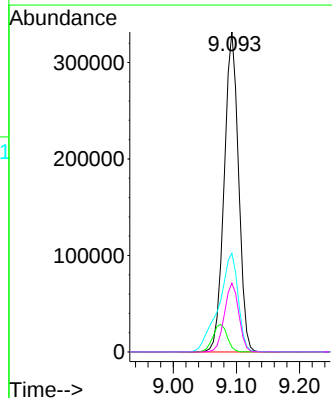
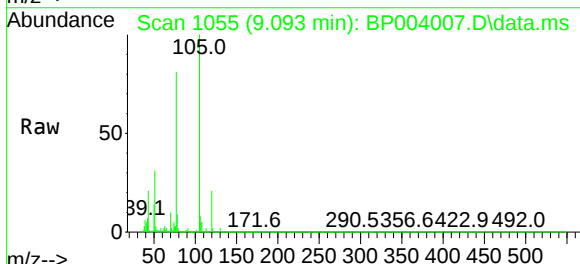
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

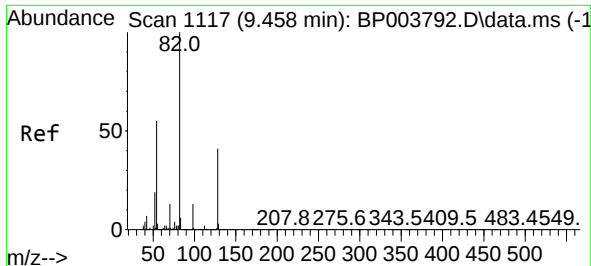
Tgt Ion:	136	Resp:	533187
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.7	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 36.60 ng
RT: 9.093 min Scan# 1055
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:	105	Resp:	523851
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	3.8#
51	30.8	13.5	20.3#
120	21.4	19.6	29.4

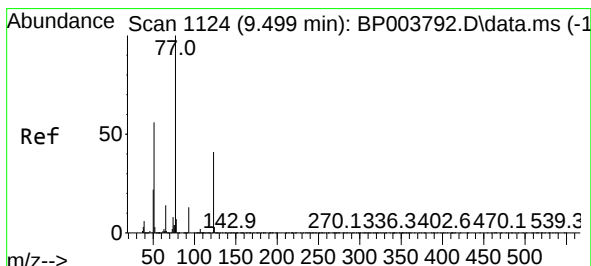
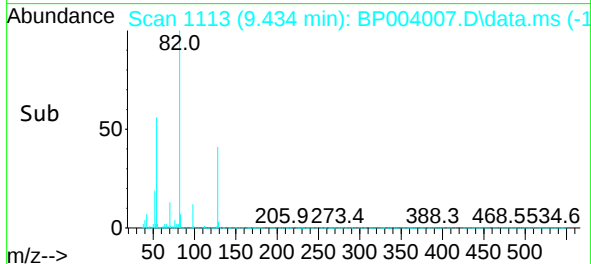
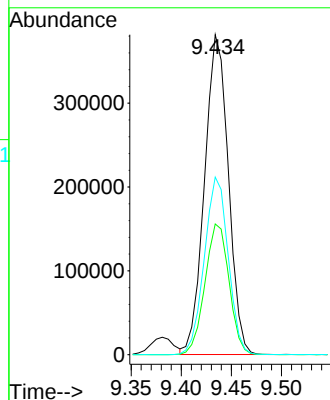
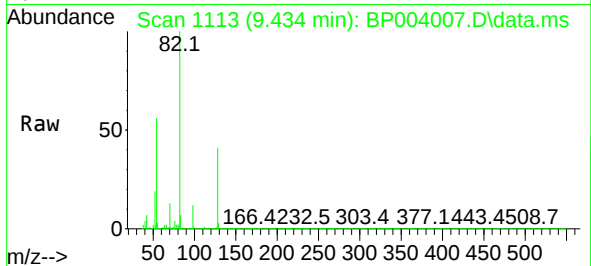




#23
Nitrobenzene-d5
Concen: 57.95 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

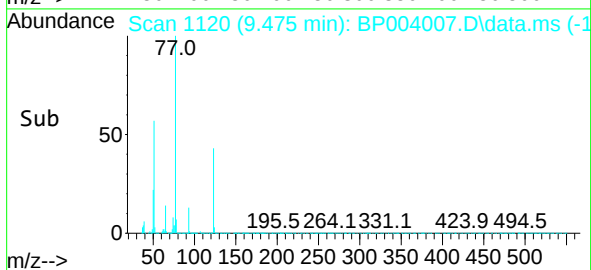
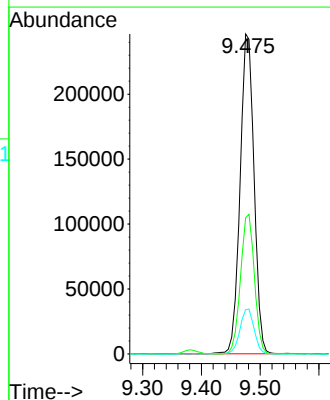
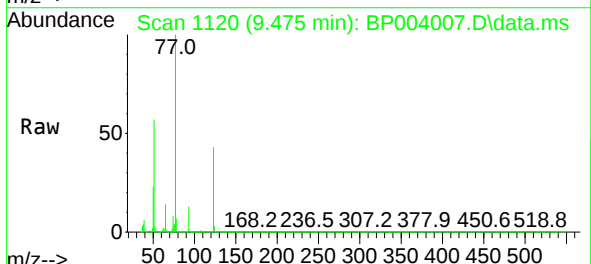
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

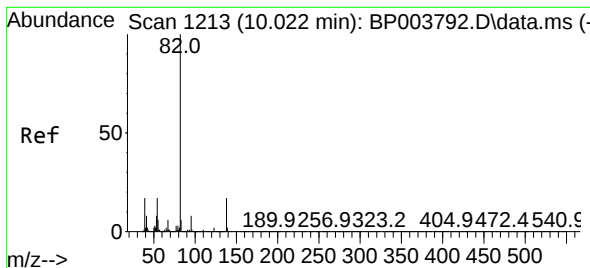
Tgt Ion: 82 Resp: 630875
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 55.5 30.1 45.1#



#24
Nitrobenzene
Concen: 37.63 ng
RT: 9.475 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 77 Resp: 407168
Ion Ratio Lower Upper
77 100
123 42.5 48.6 72.8#
65 13.8 10.0 15.0

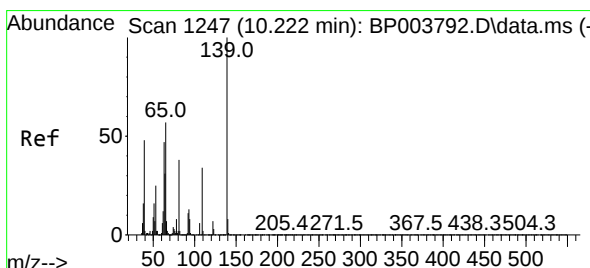
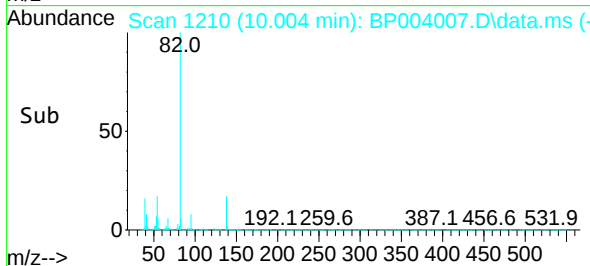
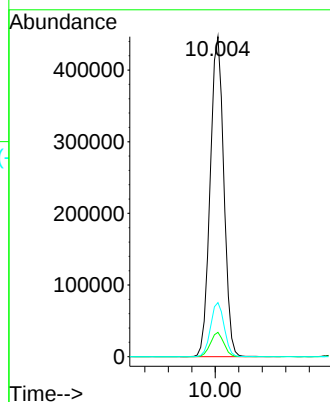
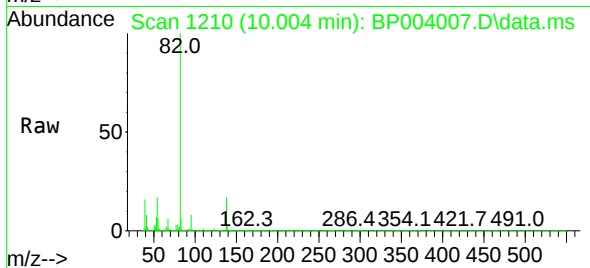




#25
Isophorone
Concen: 38.92 ng
RT: 10.004 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

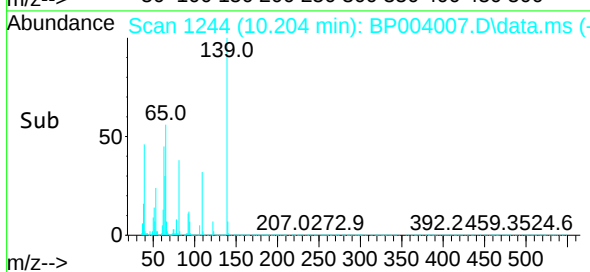
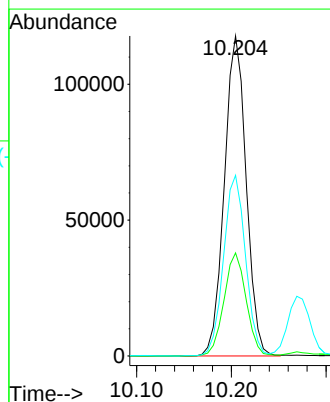
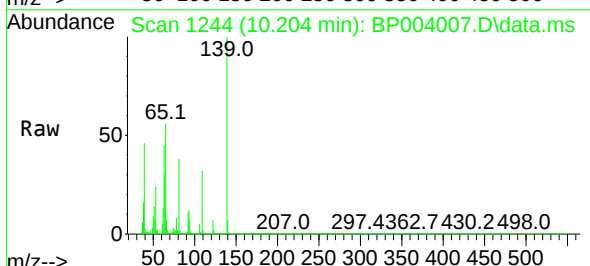
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

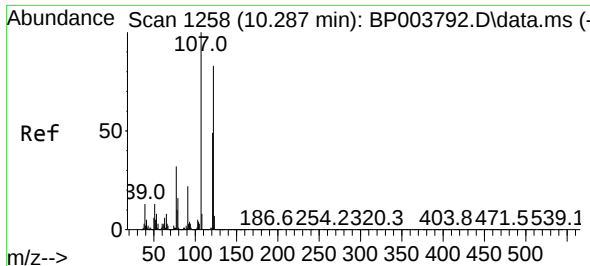
Tgt Ion: 82 Resp: 719709
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 16.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.65 ng
RT: 10.204 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 139 Resp: 188642
Ion Ratio Lower Upper
139 100
109 32.2 22.1 33.1
65 56.5 26.5 39.7#

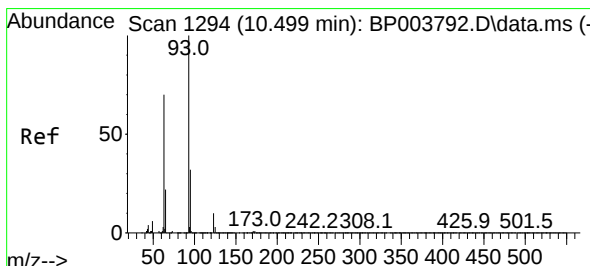
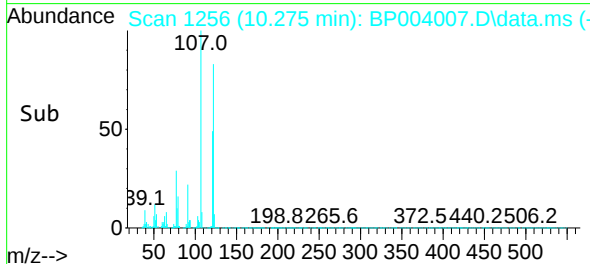
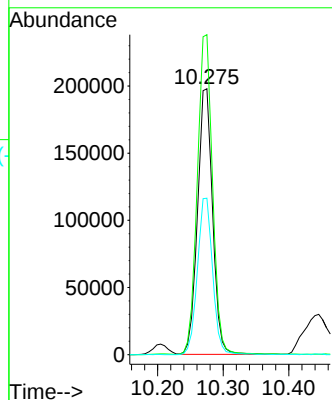
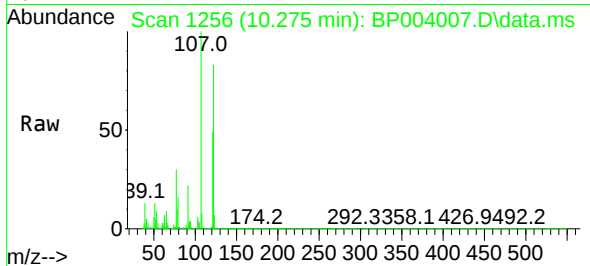




#27
2,4-Dimethylphenol
Concen: 44.88 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

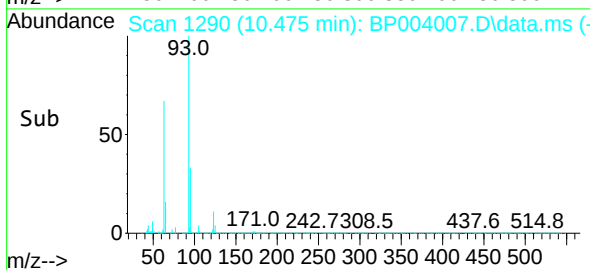
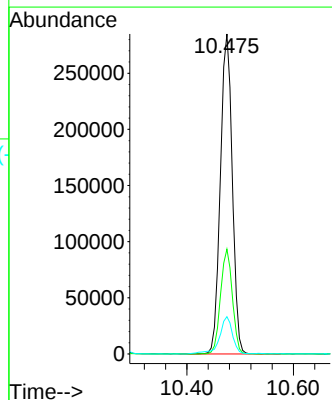
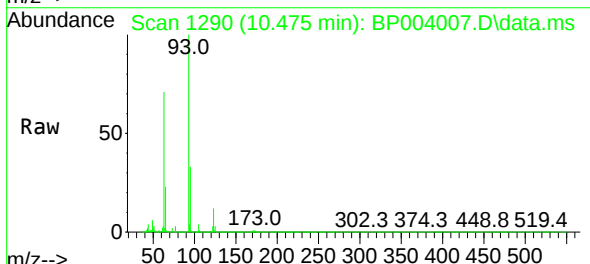
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

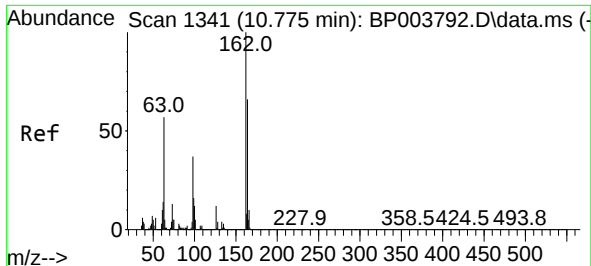
Tgt Ion:122 Resp: 316248
Ion Ratio Lower Upper
122 100
107 120.3 87.3 130.9
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.83 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 93 Resp: 441978
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.6 10.5 15.7

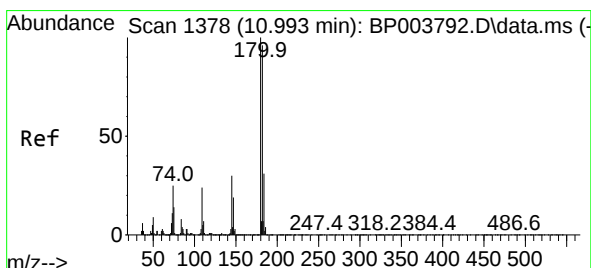
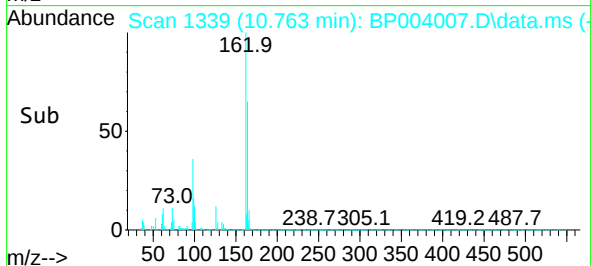
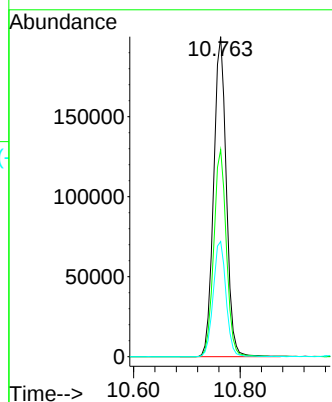
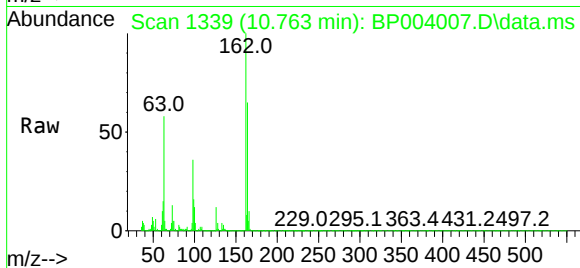




#29
2,4-Dichlorophenol
Concen: 38.97 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

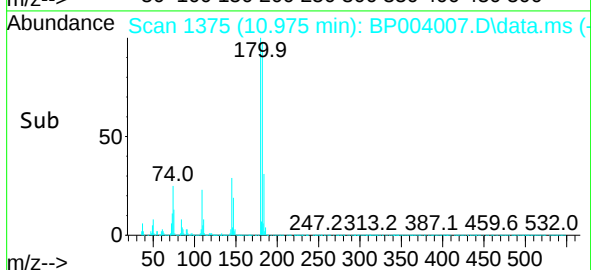
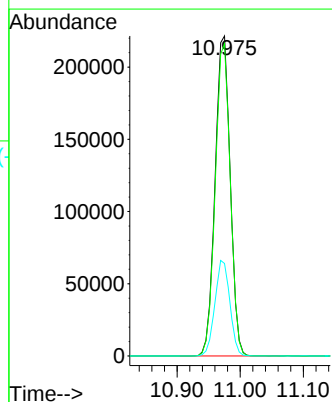
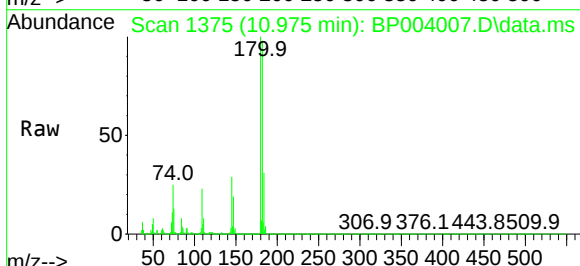
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

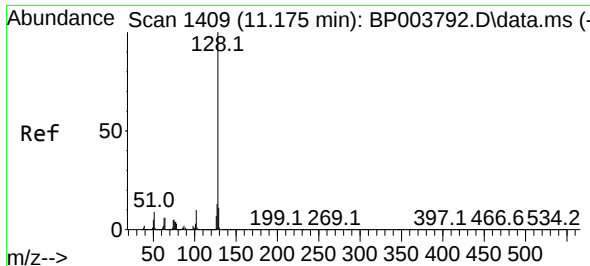
Tgt Ion:162 Resp: 330873
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 35.59 ng
RT: 10.975 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:180 Resp: 368191
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 28.9 23.8 35.8

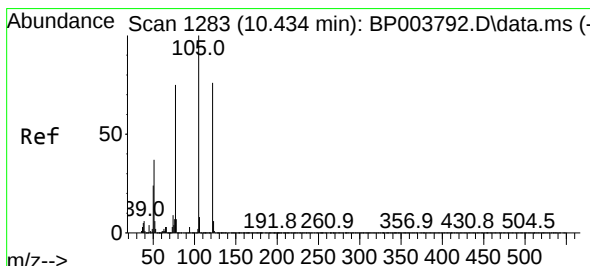
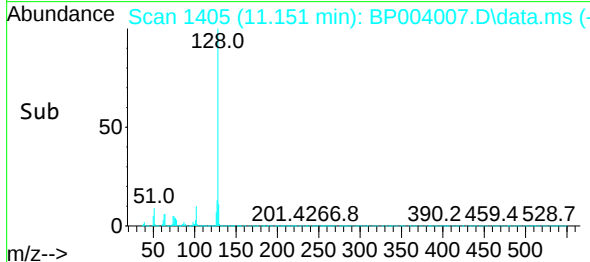
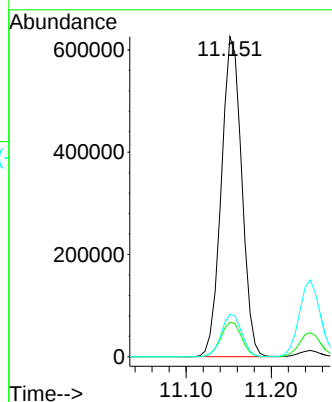
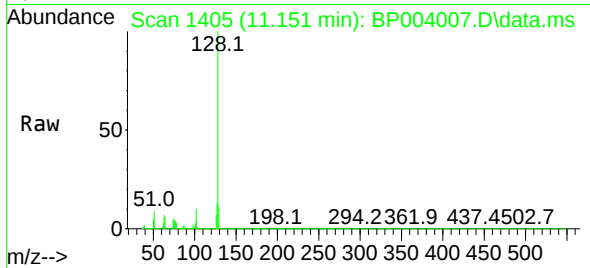




#31
Naphthalene
Concen: 36.35 ng
RT: 11.151 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

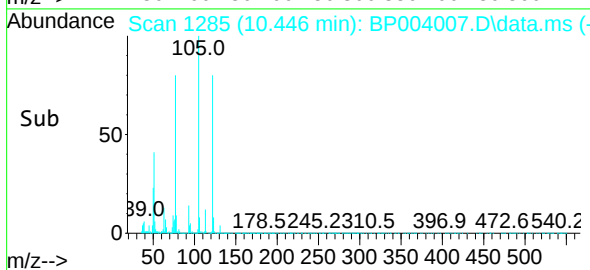
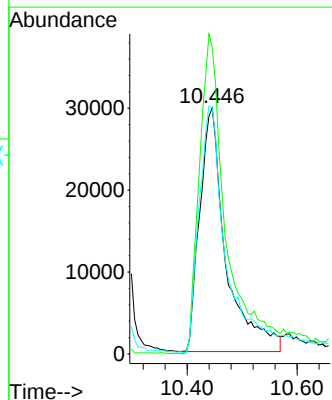
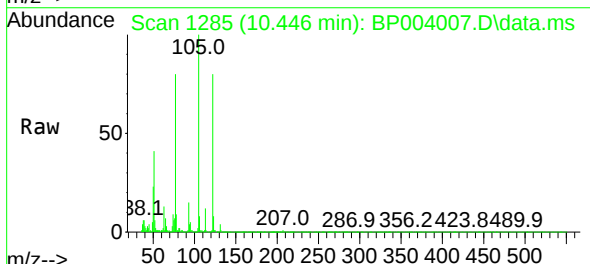
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

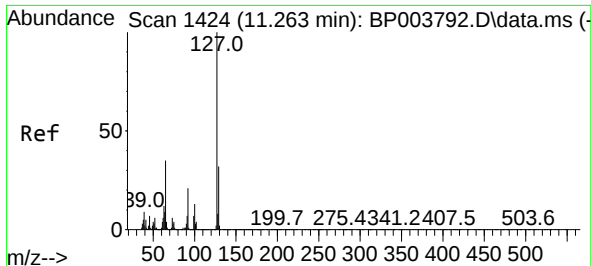
Tgt Ion:128 Resp: 1039976
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 24.77 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:122 Resp: 98475
Ion Ratio Lower Upper
122 100
105 124.6 94.1 134.1
77 100.0 50.1 90.1#

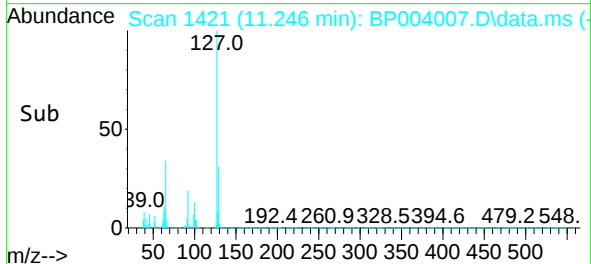
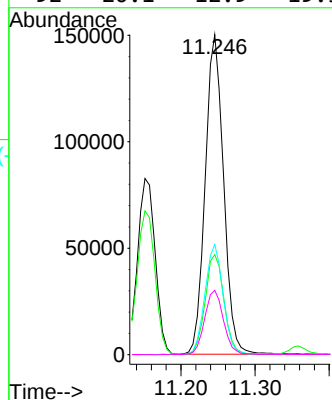
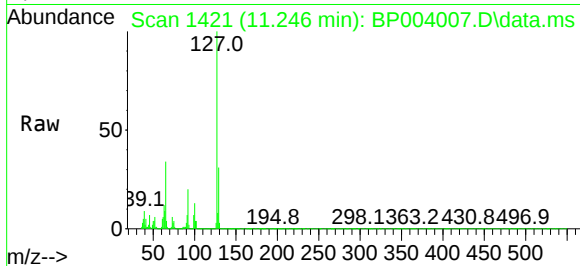




#33
4-Chloroaniline
Concen: 21.24 ng
RT: 11.246 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

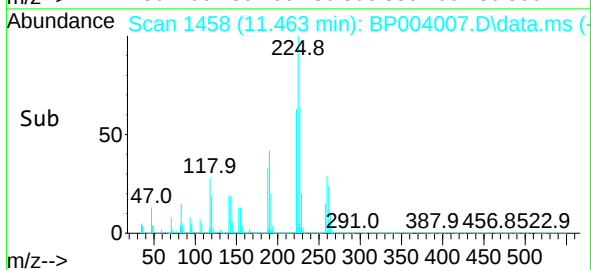
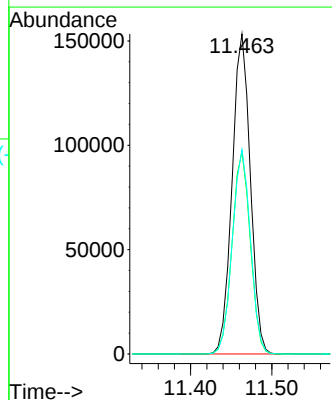
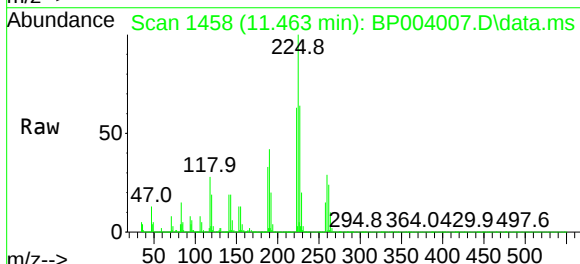
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

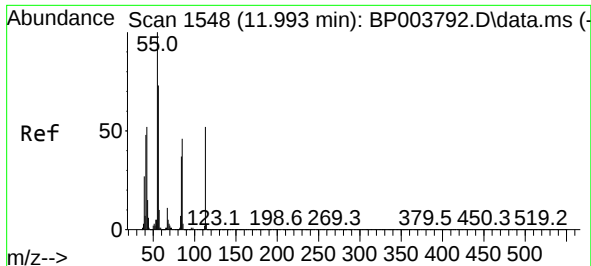
Tgt Ion:127	Resp: 258292
Ion Ratio	Lower Upper
127 100	
129 31.3	25.7 38.5
65 34.5	17.3 25.9#
92 20.1	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:225	Resp: 238345
Ion Ratio	Lower Upper
225 100	
223 63.2	50.1 75.1
227 63.8	51.4 77.2

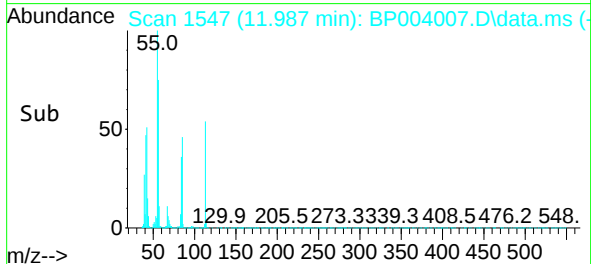
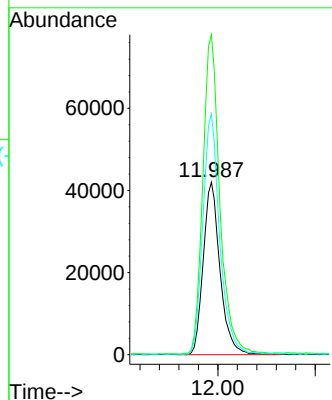
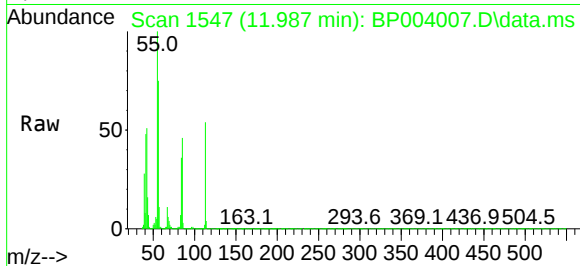




#35
Caprolactam
Concen: 38.04 ng
RT: 11.987 min Scan# 1547
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

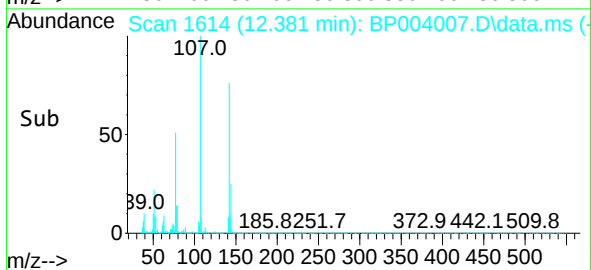
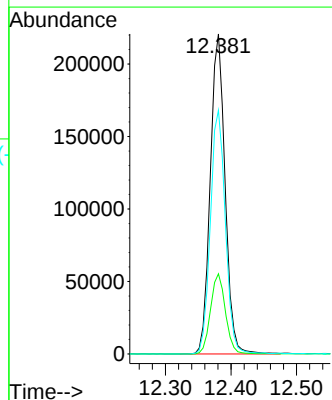
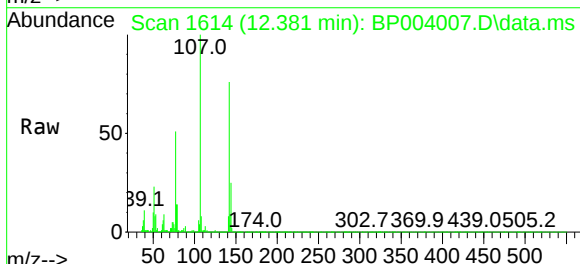
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

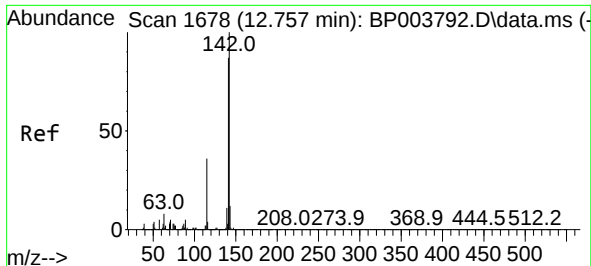
Tgt Ion:113 Resp: 99864
Ion Ratio Lower Upper
113 100
55 185.5 77.3 117.3#
56 139.5 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 37.82 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:107 Resp: 346674
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 76.1 70.7 106.1

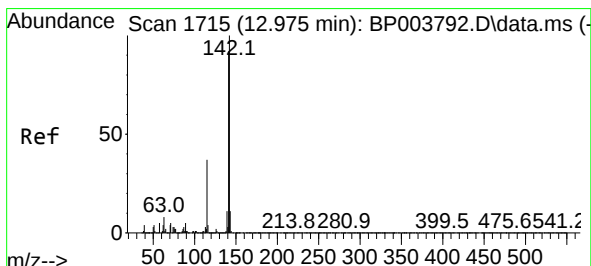
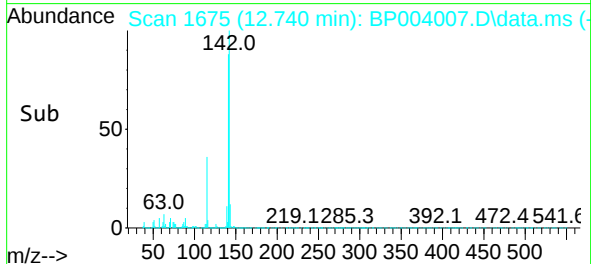
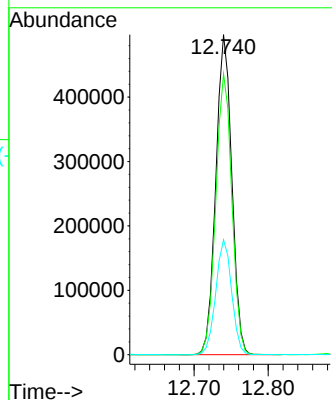
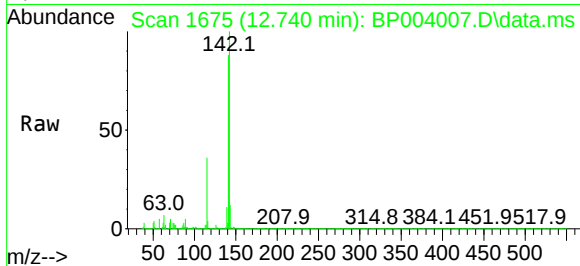




#37
2-Methylnaphthalene
Concen: 36.31 ng
RT: 12.740 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

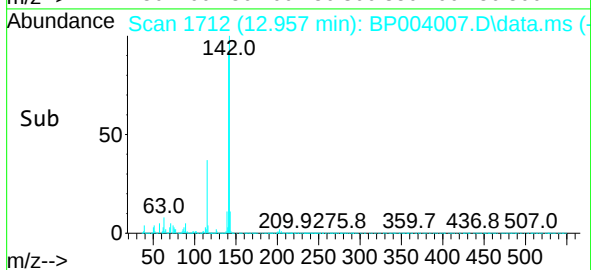
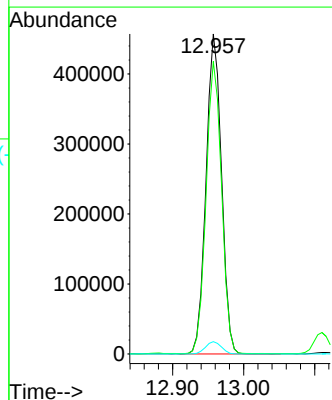
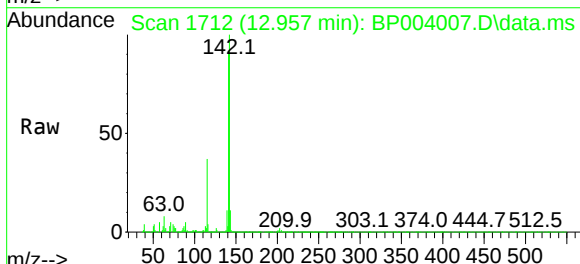
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

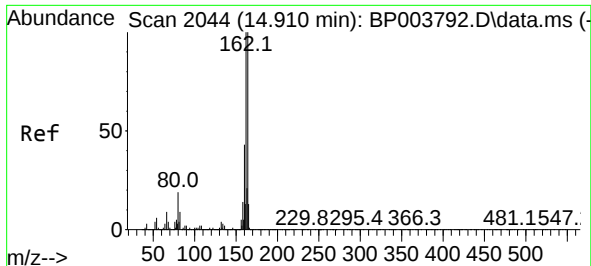
Tgt Ion:142 Resp: 743497
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.2
115 35.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.42 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:142 Resp: 691674
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 3.9 2.9 4.3

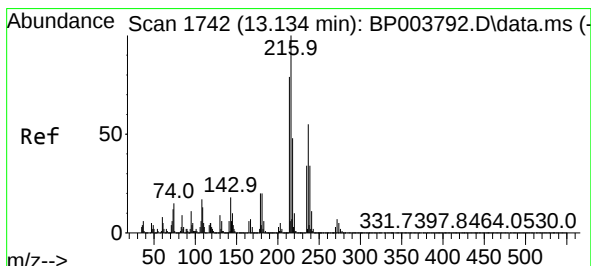
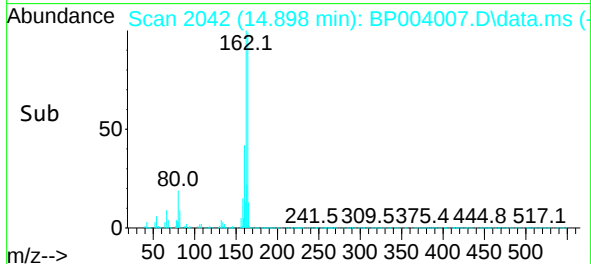
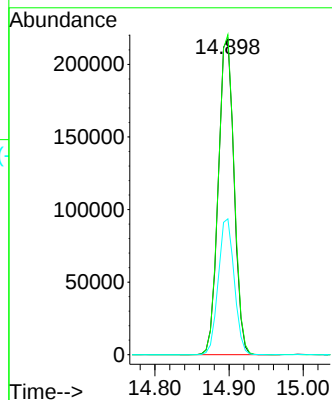
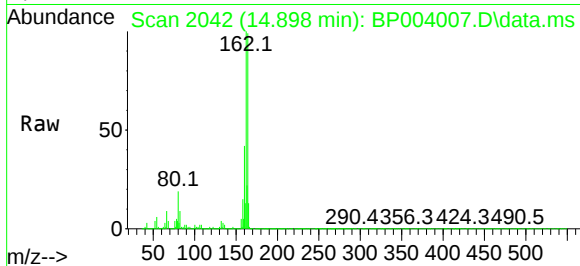




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

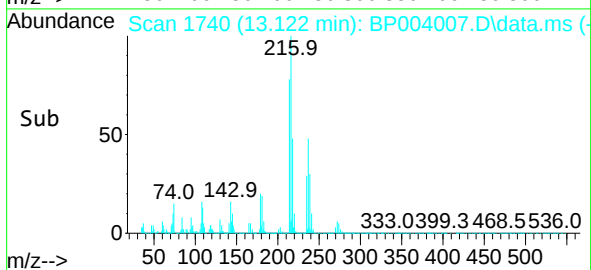
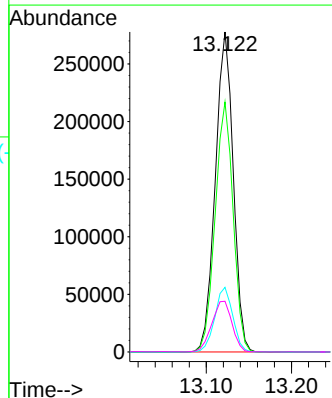
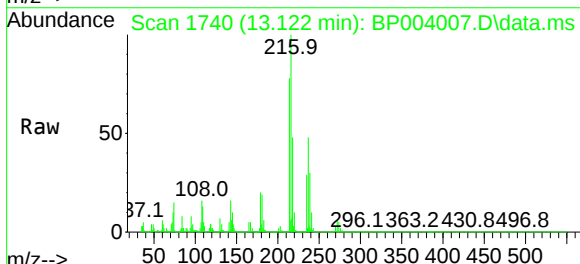
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

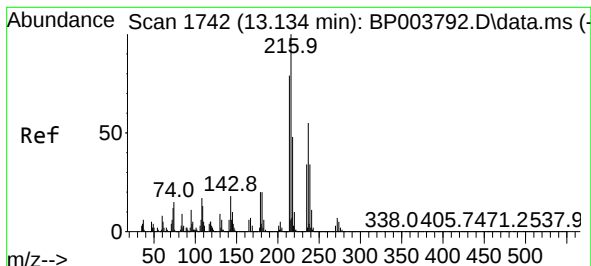
Tgt Ion:164 Resp: 320374
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 43.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.40 ng
RT: 13.122 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:216 Resp: 407196
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.3 16.9 25.3
108 17.9 12.6 19.0



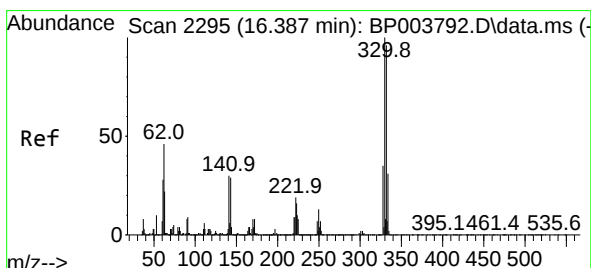
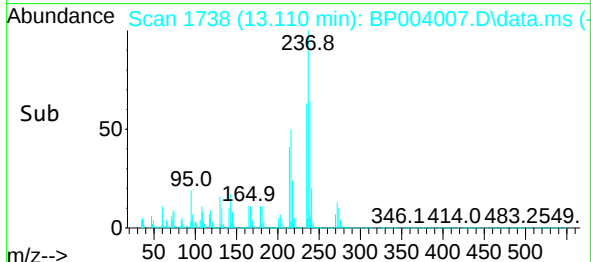
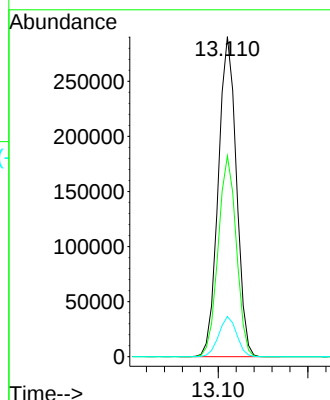
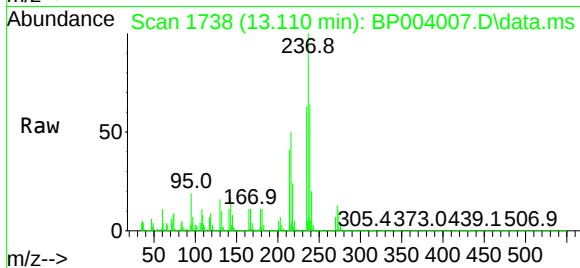


#41

Hexachlorocyclopentadiene
Concen: 76.08 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Instrument :
BNA_P
ClientSampleId :
PB133105BSD

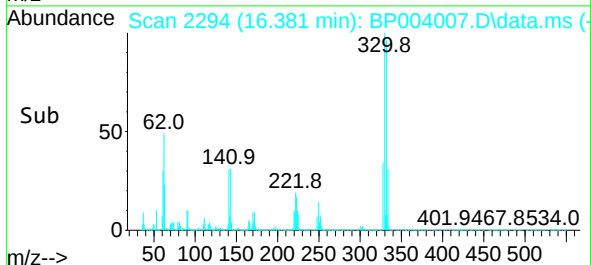
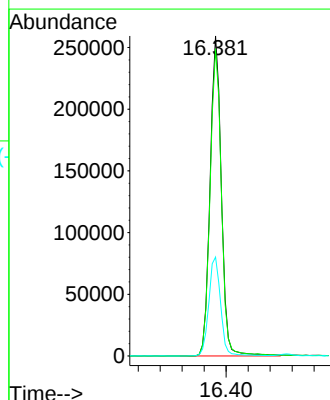
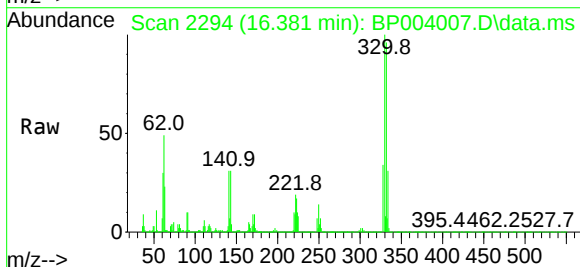
Tgt Ion:237 Resp: 406992
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.6 0.0 33.3

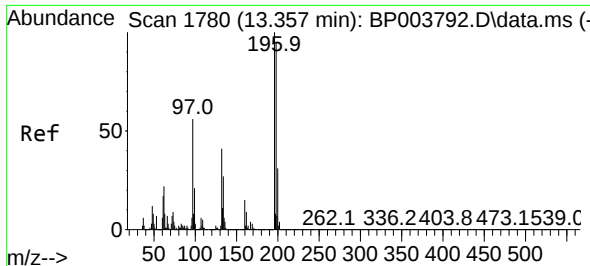


#42

2,4,6-Tribromophenol
Concen: 91.78 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:330 Resp: 367772
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.5 23.4 35.2

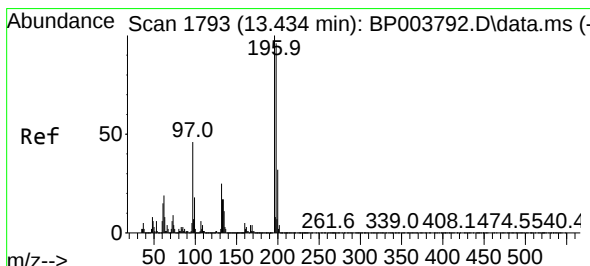
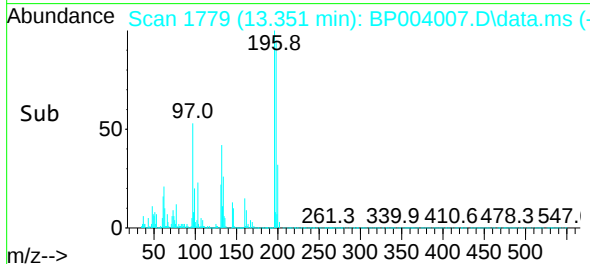
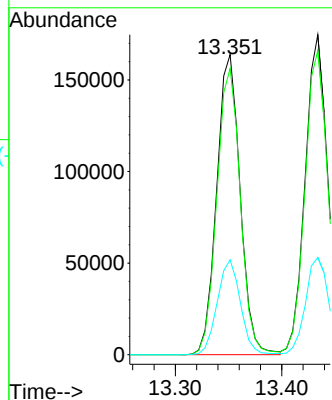
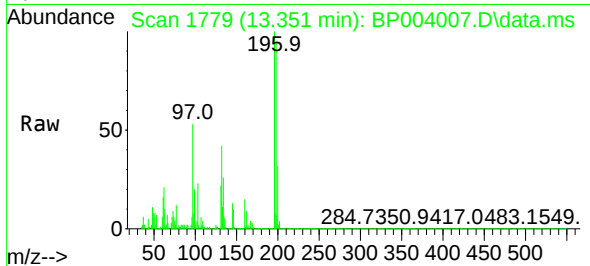




#43
2,4,6-Trichlorophenol
Concen: 38.17 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

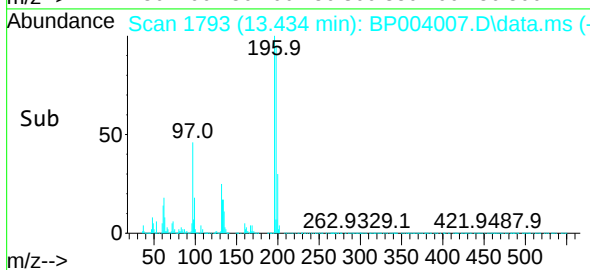
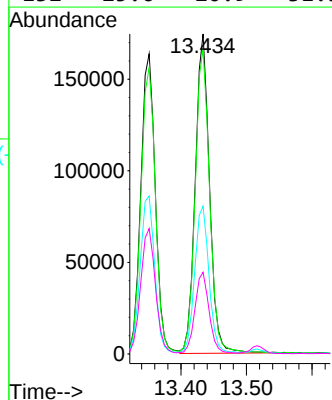
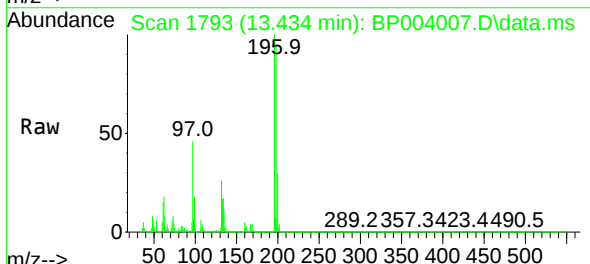
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

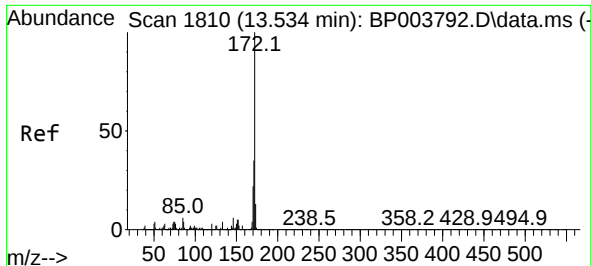
Tgt Ion:196 Resp: 250190
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 31.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.27 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:196 Resp: 264138
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 46.2 31.0 46.4
132 25.6 20.9 31.3

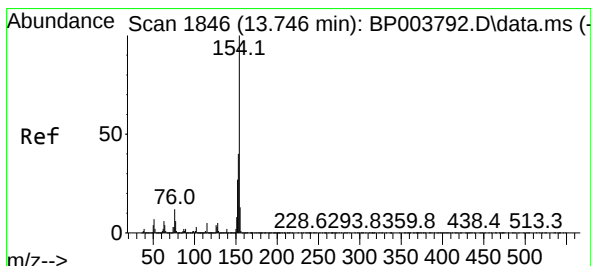
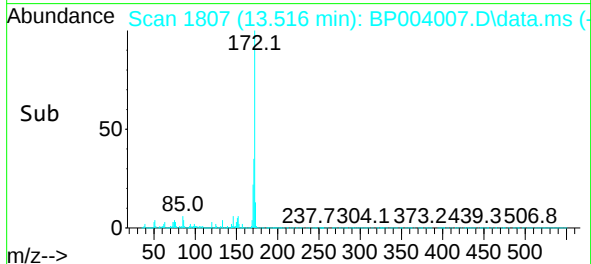
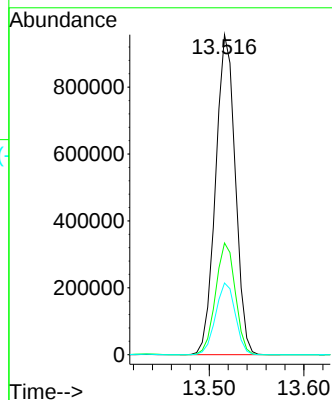
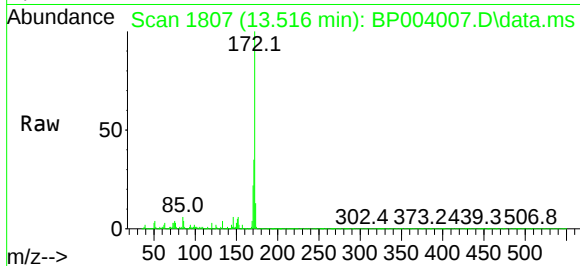




#45
2-Fluorobiphenyl
Concen: 60.33 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

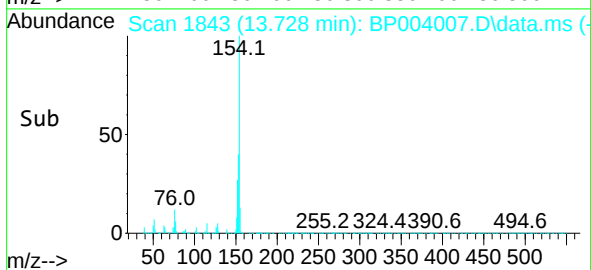
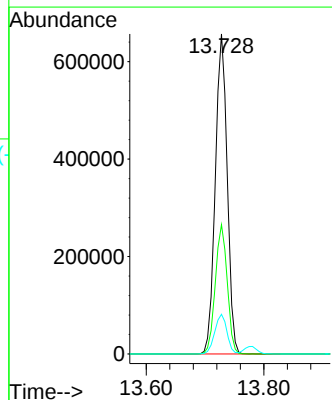
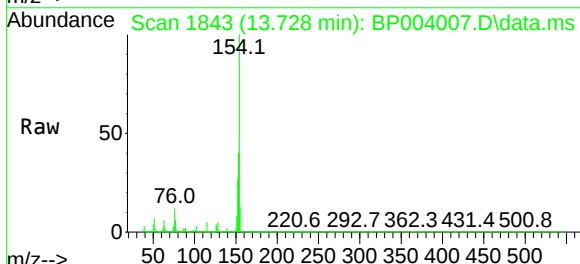
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

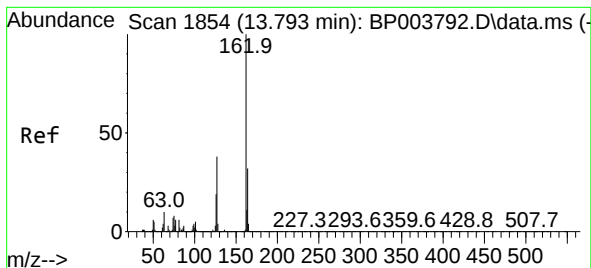
Tgt Ion:172 Resp: 1382533
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.08 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:154 Resp: 922050
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 12.4 0.0 29.3





#47

2-Chloronaphthalene

Concen: 35.52 ng

RT: 13.781 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

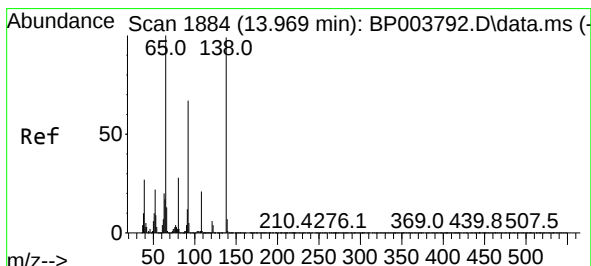
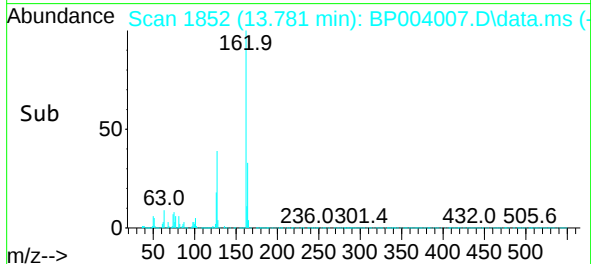
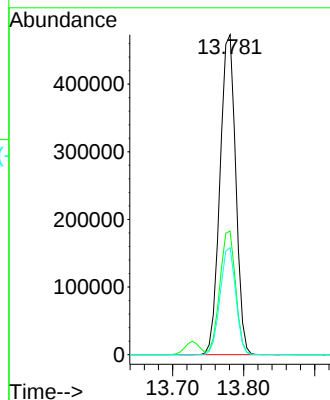
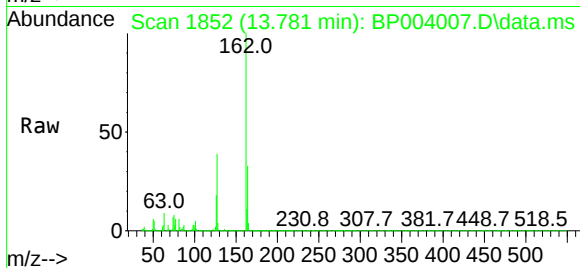
Tgt Ion: 162 Resp: 724842

Ion Ratio Lower Upper

162 100

127 38.6 29.9 44.9

164 33.5 26.1 39.1



#48

2-Nitroaniline

Concen: 37.59 ng

RT: 13.957 min Scan# 1882

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

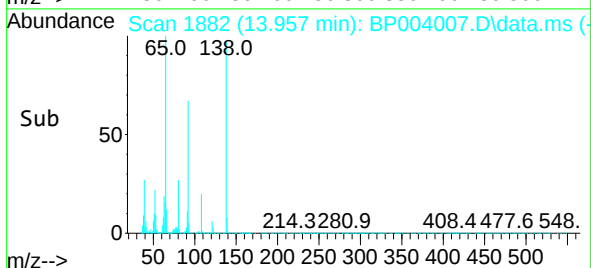
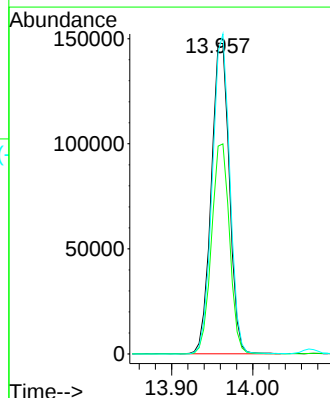
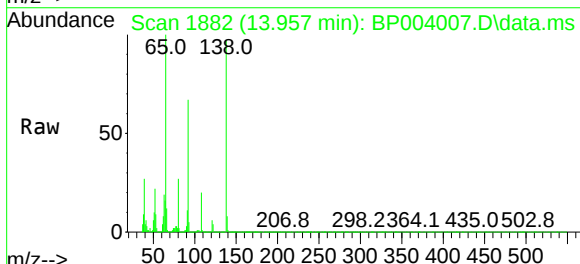
Tgt Ion: 65 Resp: 228846

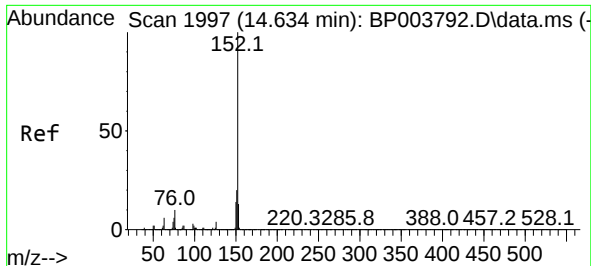
Ion Ratio Lower Upper

65 100

92 66.9 70.6 106.0#

138 97.1 133.6 200.4#

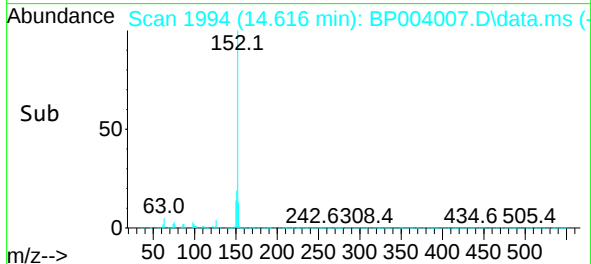
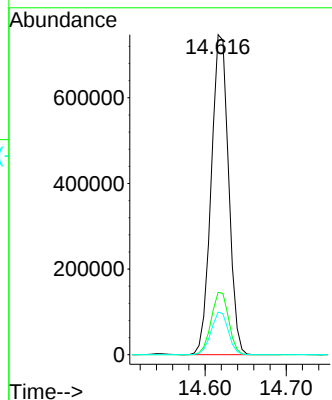
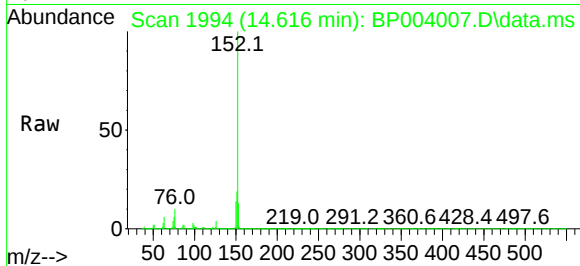




#49
Acenaphthylene
Concen: 37.01 ng
RT: 14.616 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

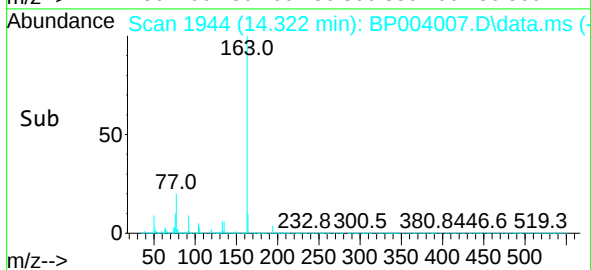
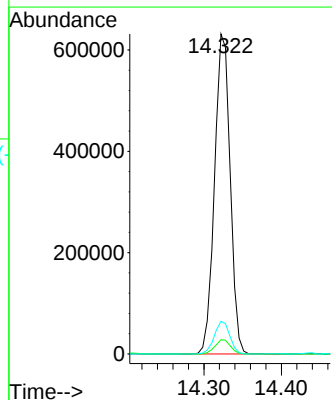
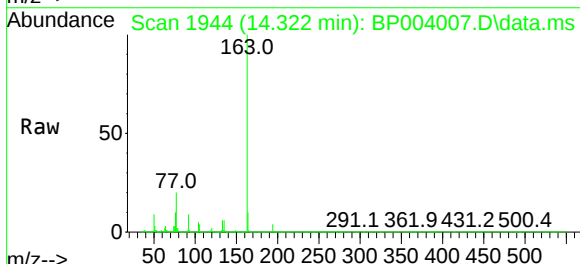
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

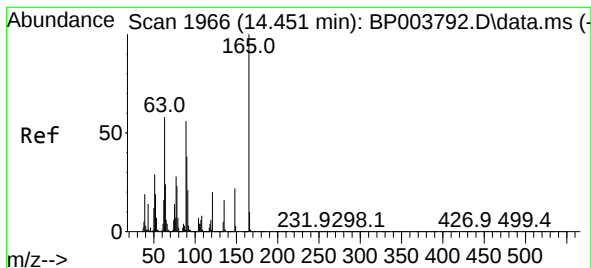
Tgt Ion:152 Resp: 1108867
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 35.29 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:163 Resp: 883628
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.2

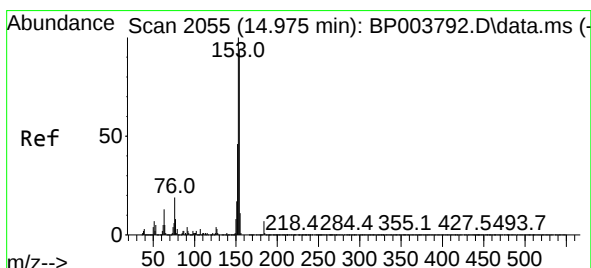
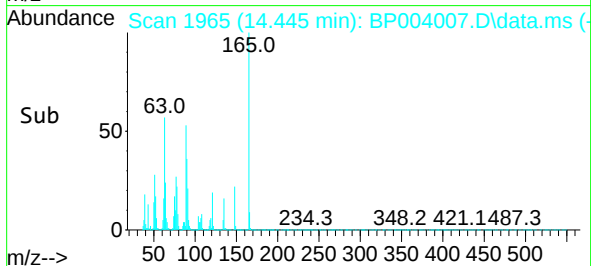
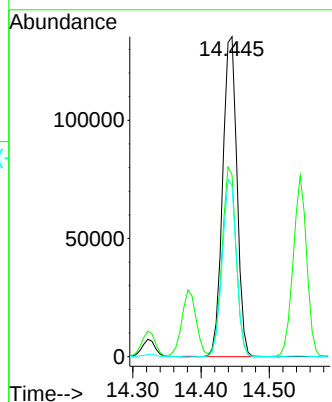
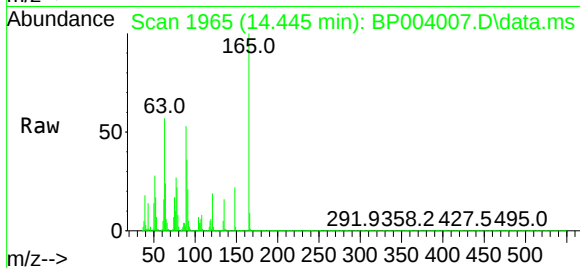




#51
2,6-Dinitrotoluene
Concen: 38.47 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

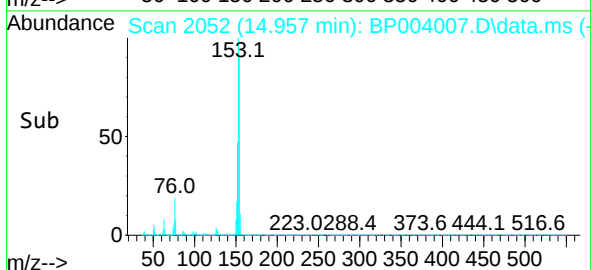
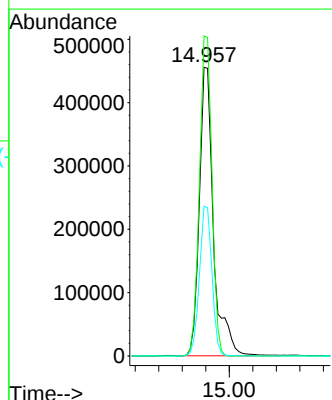
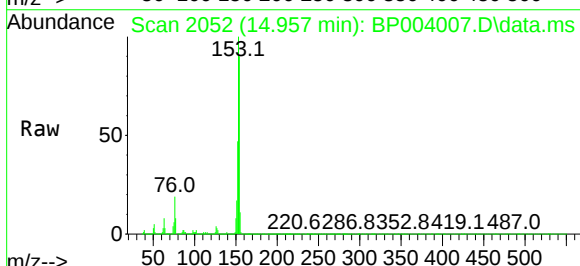
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

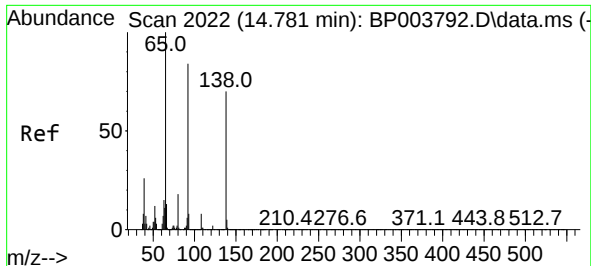
Tgt Ion:165 Resp: 197679
Ion Ratio Lower Upper
165 100
63 56.8 27.8 41.6#
89 53.4 34.6 52.0#



#52
Acenaphthene
Concen: 38.30 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:154 Resp: 764395
Ion Ratio Lower Upper
154 100
153 110.9 91.0 136.6
152 51.9 43.0 64.6

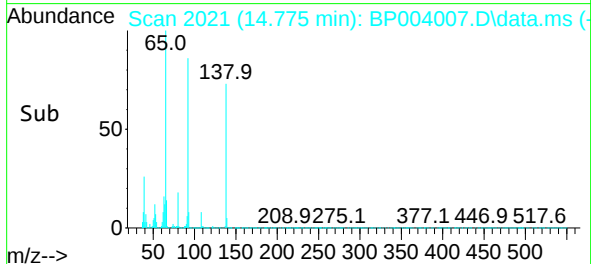
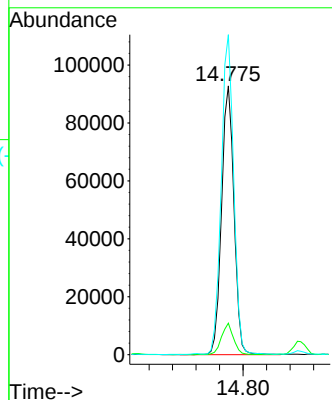
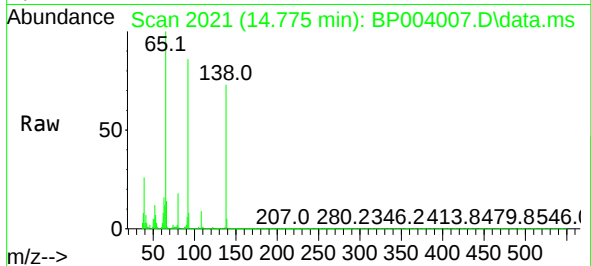




#53
3-Nitroaniline
Concen: 23.90 ng
RT: 14.775 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

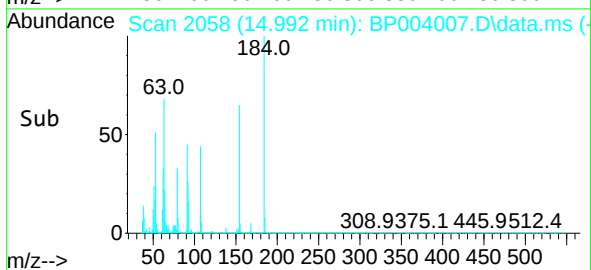
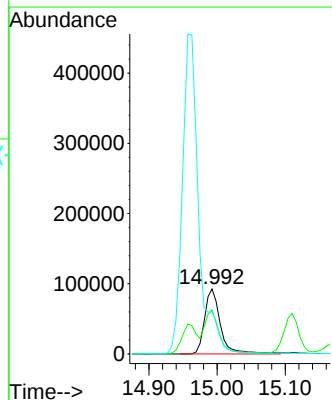
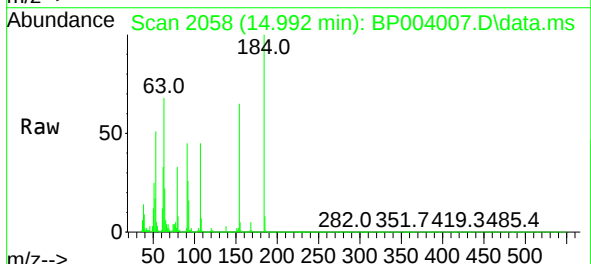
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

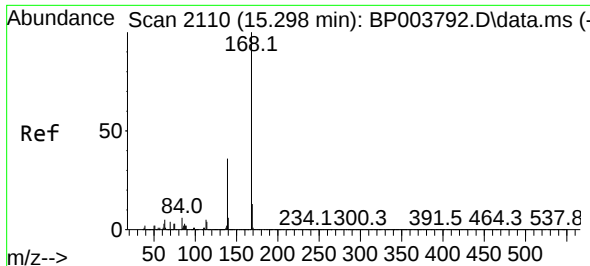
Tgt Ion:138 Resp: 135960
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 119.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 58.96 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:184 Resp: 149756
Ion Ratio Lower Upper
184 100
63 68.0 32.3 48.5#
154 65.2 49.1 73.7

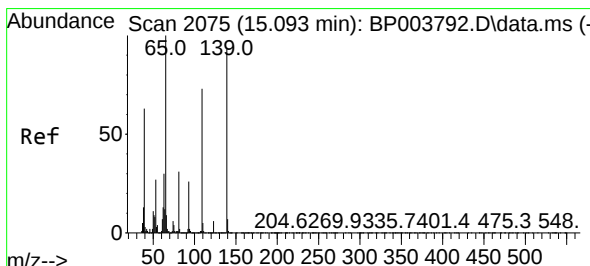
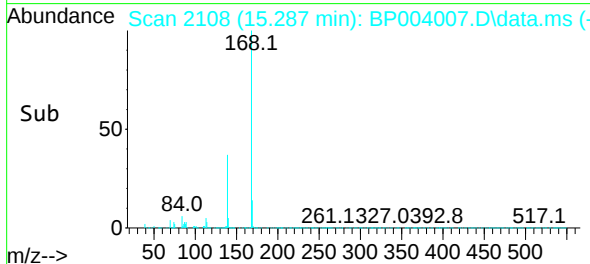
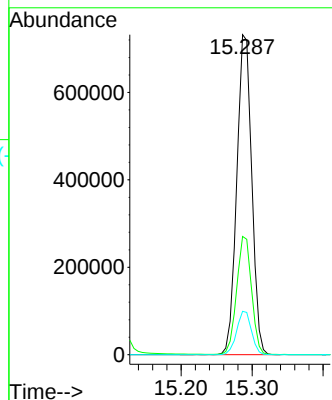
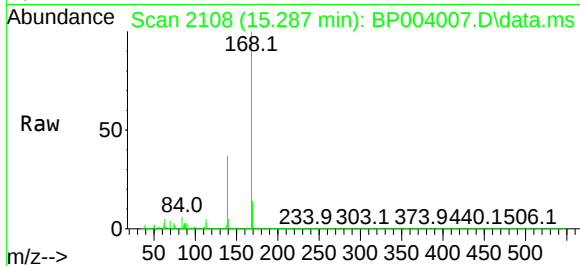




#55
Dibenzofuran
Concen: 36.18 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

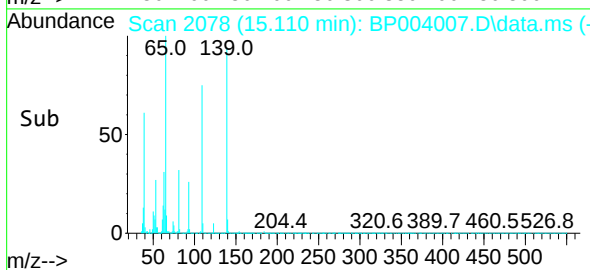
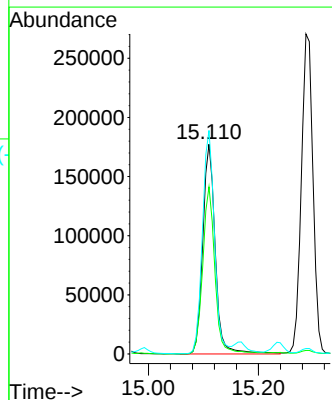
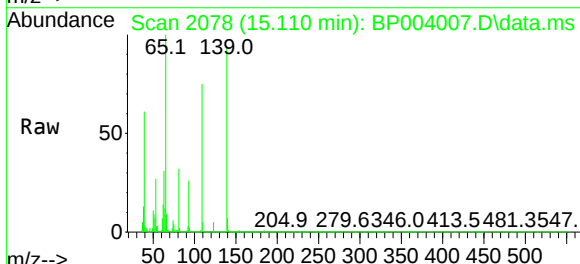
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

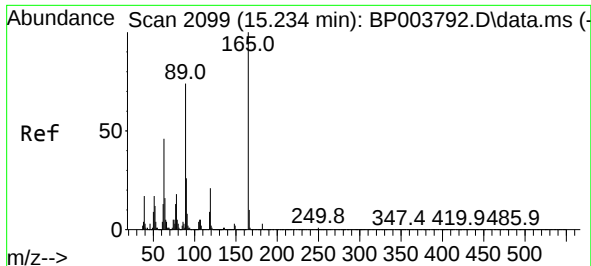
Tgt Ion:168 Resp: 1072923
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 68.11 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:139 Resp: 279192
Ion Ratio Lower Upper
139 100
109 79.8 44.6 84.6
65 106.6 41.6 81.6#

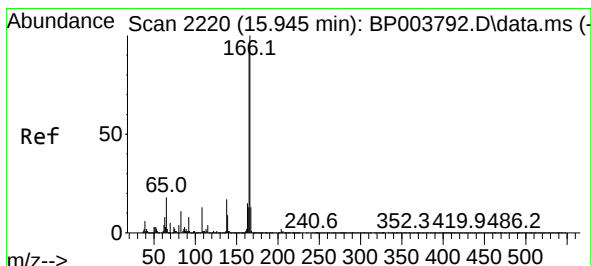
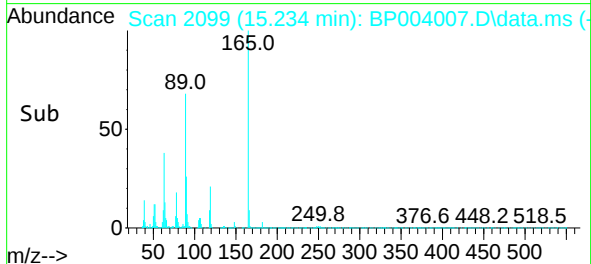
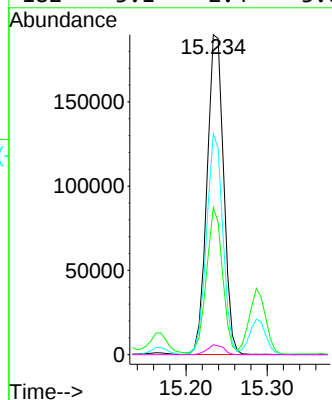
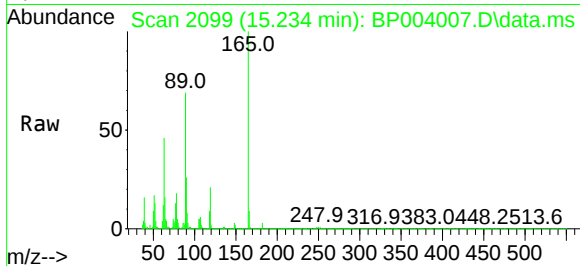




#57
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 15.234 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

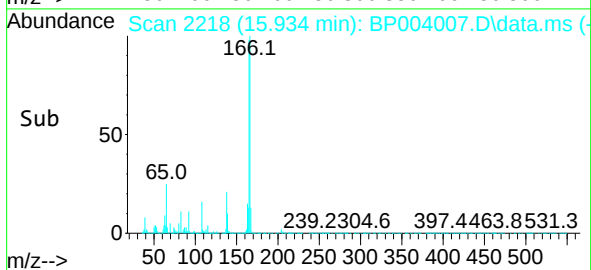
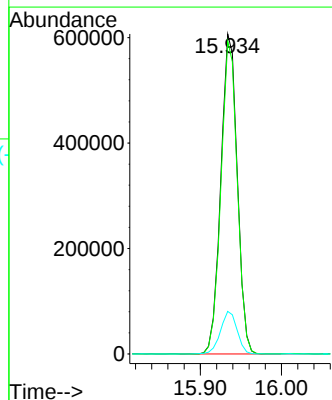
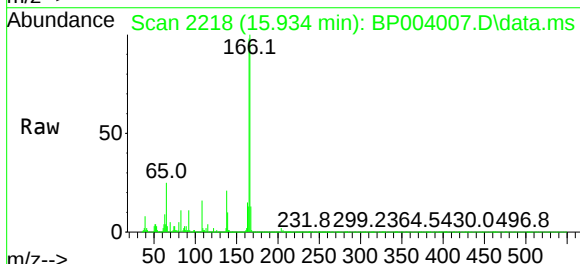
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

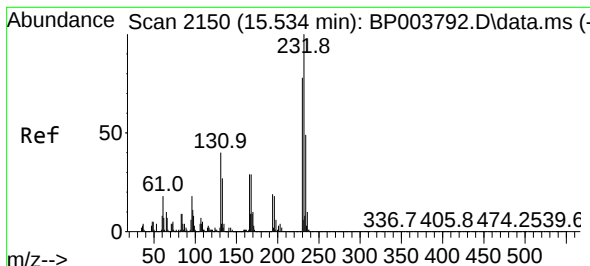
Tgt Ion:	165	Resp:	269024
Ion Ratio	Lower	Upper	
165	100		
63	46.0	20.6	31.0#
89	69.1	42.6	63.8#
182	3.1	2.4	3.6



#58
Fluorene
Concen: 35.98 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:	166	Resp:	854316
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.3	11.0	16.4



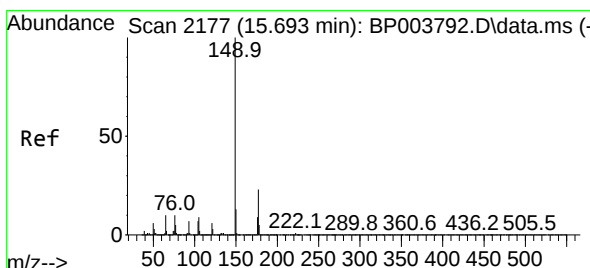
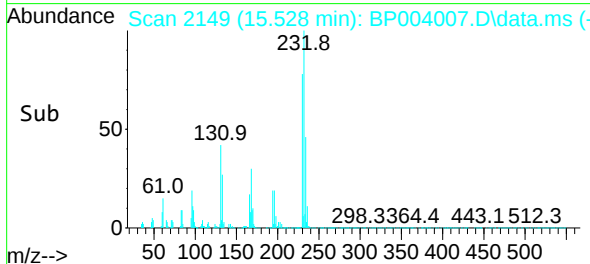
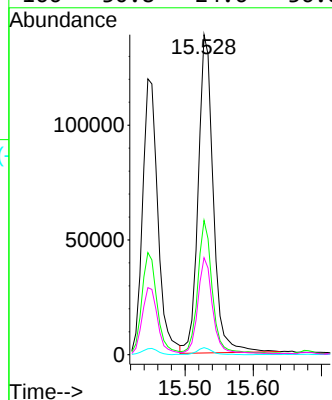
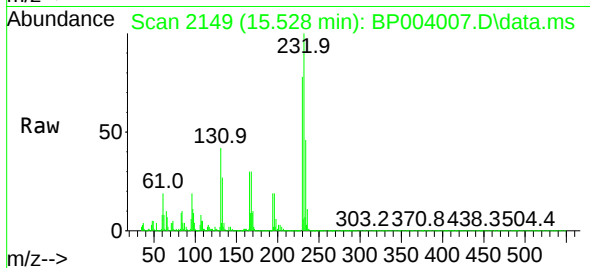


#59
2,3,4,6-Tetrachlorophenol
Concen: 34.16 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Instrument :
BNA_P
ClientSampleId :
PB133105BSD

Tgt Ion:232 Resp: 212502

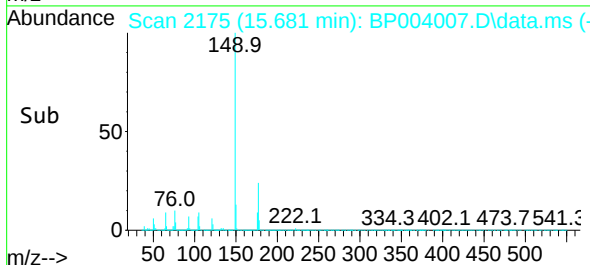
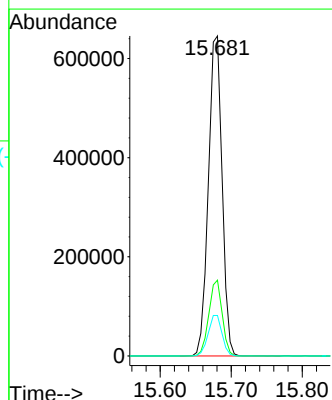
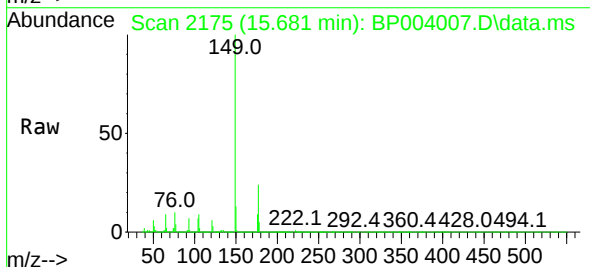
Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.1	51.1
130	2.3	1.8	2.8
166	30.8	24.6	36.8

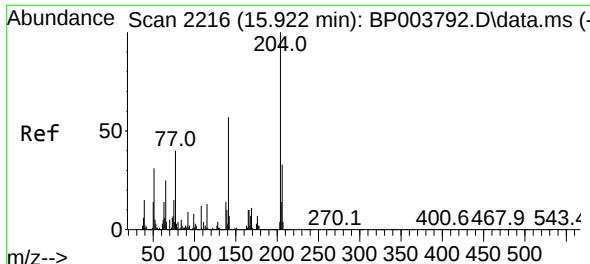


#60
Diethylphthalate
Concen: 35.35 ng
RT: 15.681 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 866708

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.0	27.0
150	12.6	10.0	15.0

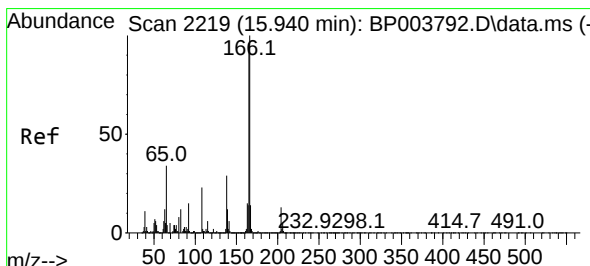
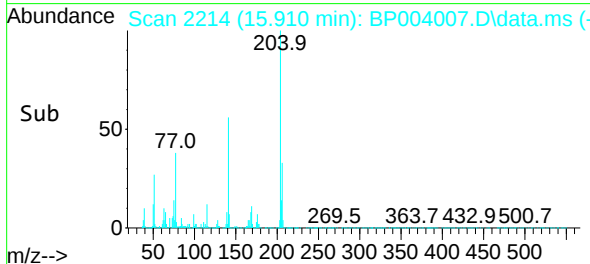
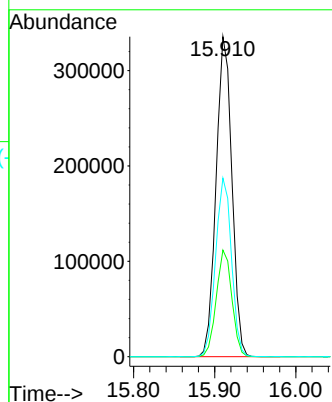
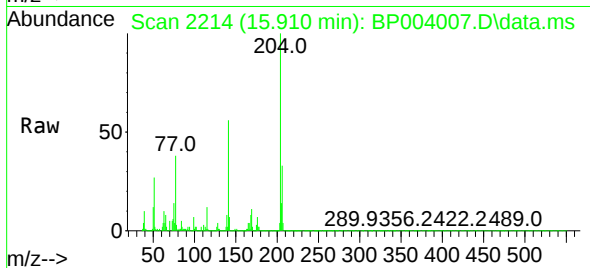




#61
4-Chlorophenyl-phenylether
Concen: 35.02 ng
RT: 15.910 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

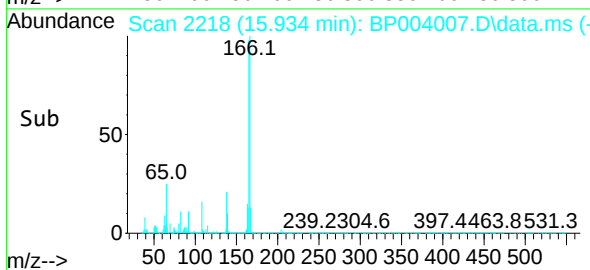
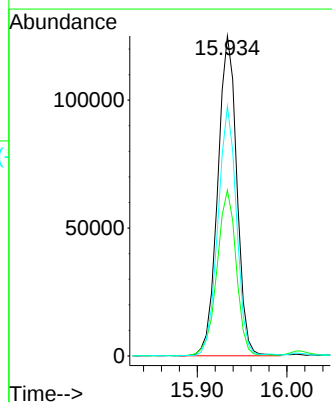
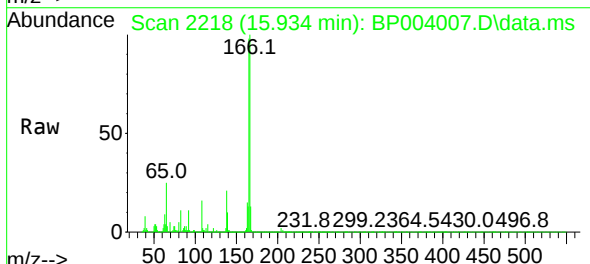
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

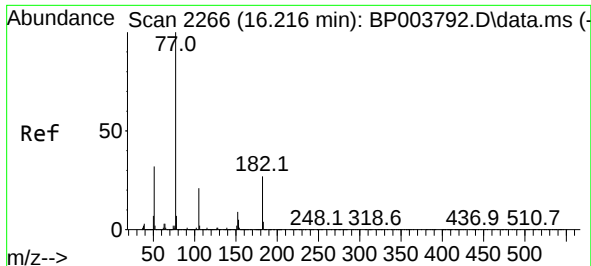
Tgt Ion:204 Resp: 454518
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 55.8 46.5 69.7



#62
4-Nitroaniline
Concen: 31.17 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:138 Resp: 184837
Ion Ratio Lower Upper
138 100
92 51.8 20.7 60.7
108 78.1 47.8 87.8

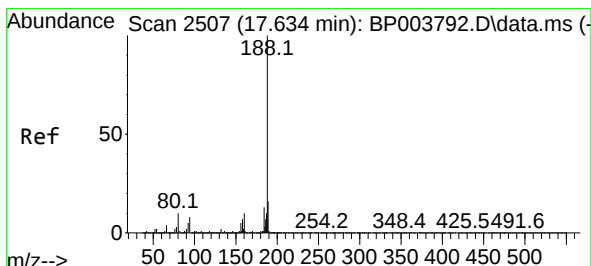
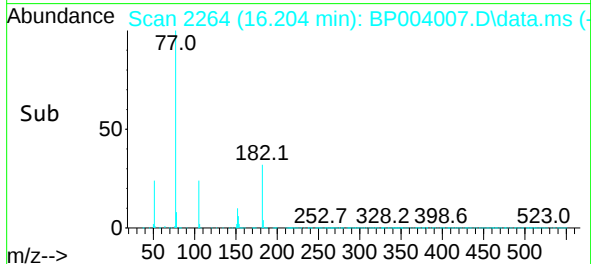
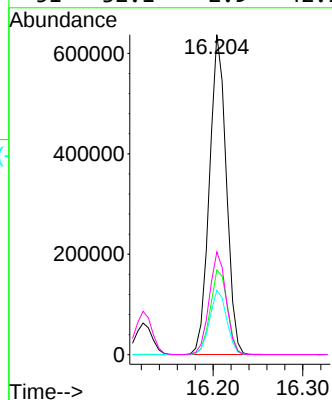
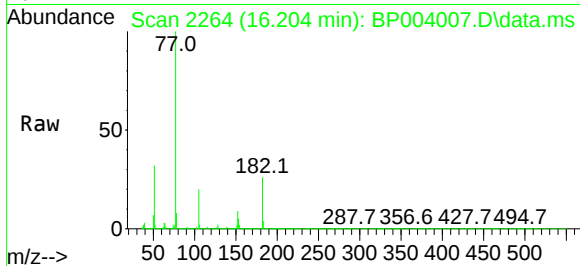




#63
Azobenzene
Concen: 35.78 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

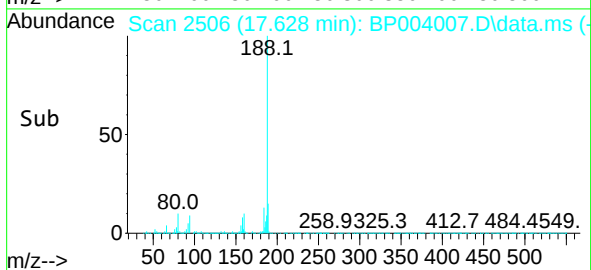
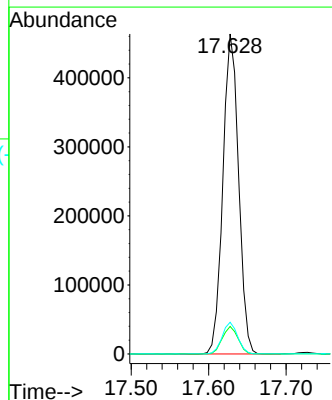
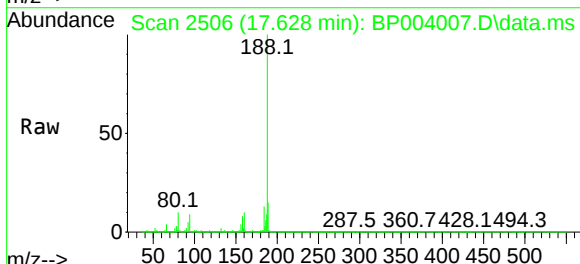
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

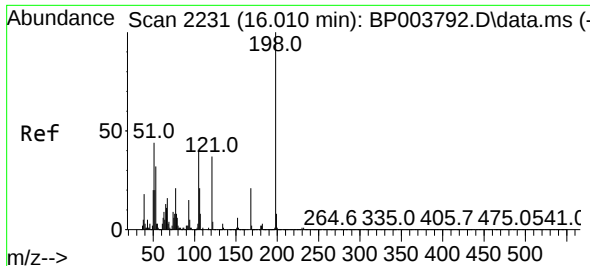
Tgt Ion: 77	Resp: 828339
Ion Ratio	Lower Upper
77 100	
182 26.5	16.9 56.9
105 20.1	5.6 45.6
51 32.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion: 188	Resp: 651724
Ion Ratio	Lower Upper
188 100	
94 8.6	6.2 9.2
80 9.9	6.2 9.2#

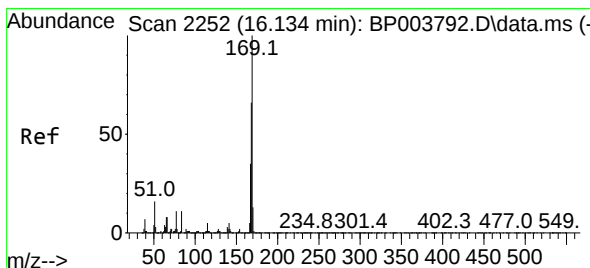
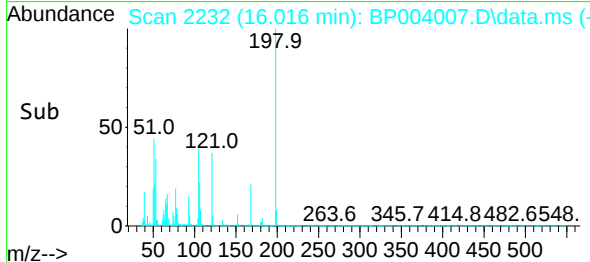
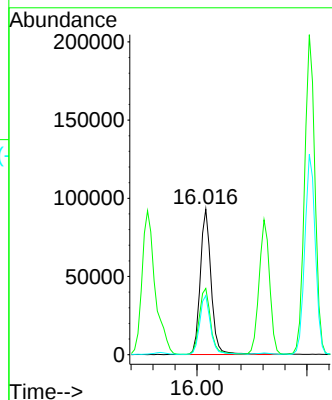
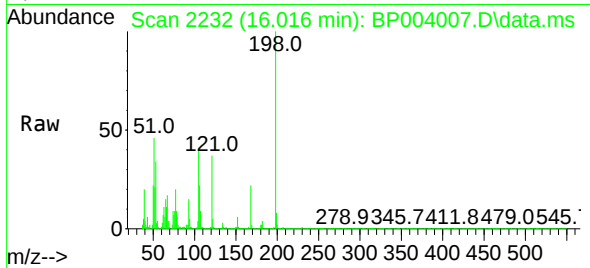




#65
4,6-Dinitro-2-methylphenol
Concen: 38.00 ng
RT: 16.016 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

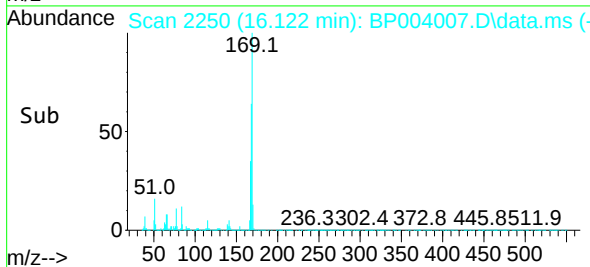
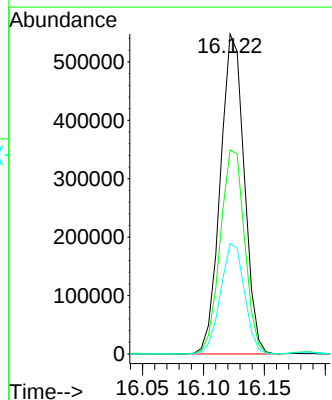
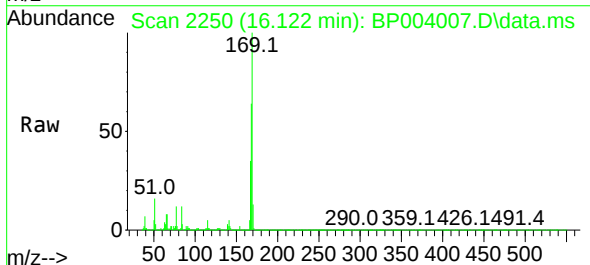
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

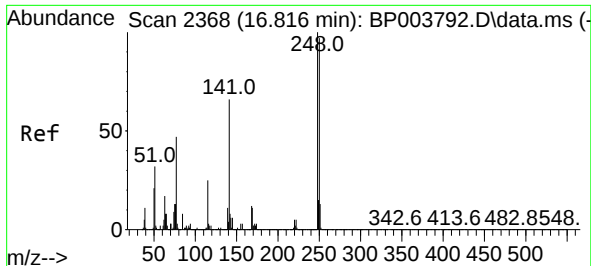
Tgt Ion:198 Resp: 128008
Ion Ratio Lower Upper
198 100
51 45.5 6.4 46.4
105 40.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.47 ng
RT: 16.122 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:169 Resp: 747603
Ion Ratio Lower Upper
169 100
168 63.8 53.8 80.6
167 34.5 28.9 43.3

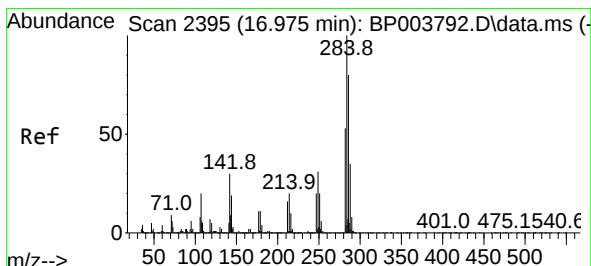
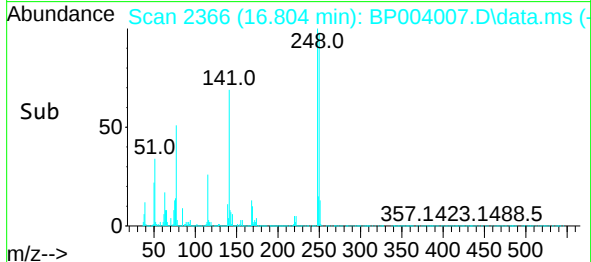
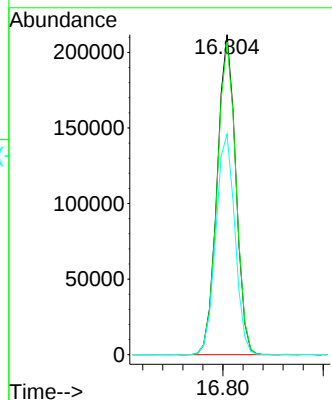
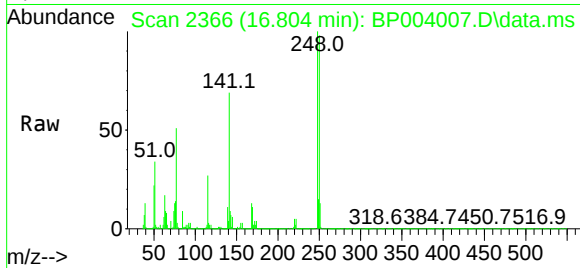




#67
4-Bromophenyl-phenylether
Concen: 35.63 ng
RT: 16.804 min Scan# 2366
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

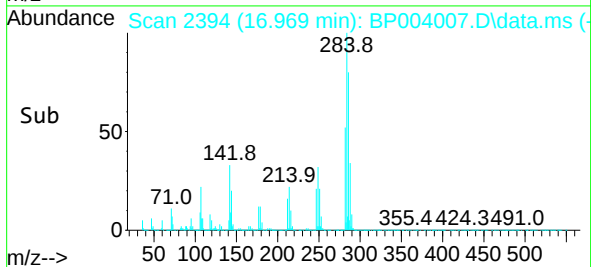
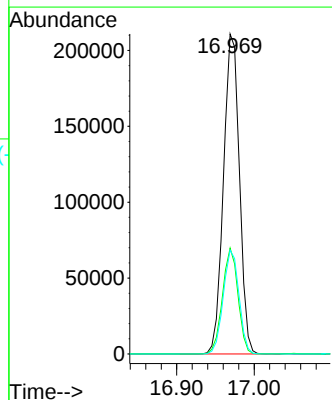
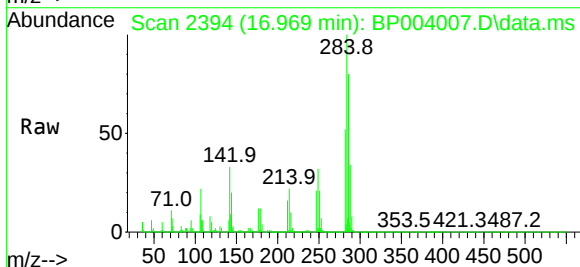
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

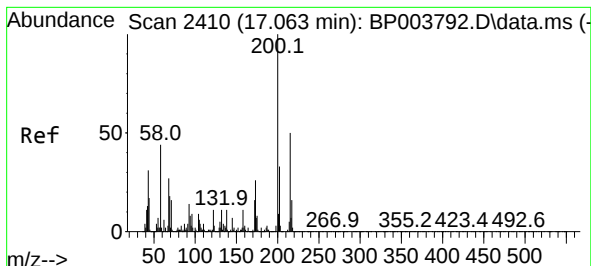
Tgt Ion:248 Resp: 271714
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 69.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 34.58 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:284 Resp: 300871
Ion Ratio Lower Upper
284 100
142 33.1 24.2 36.4
249 32.5 23.8 35.8





#69

Atrazine

Concen: 34.24 ng

RT: 17.057 min Scan# 2409

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Tgt Ion:200 Resp: 224288

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

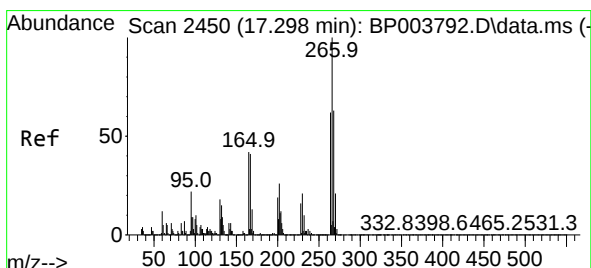
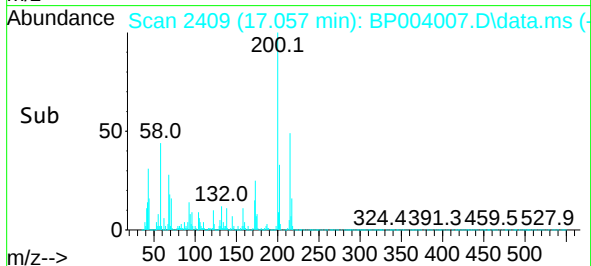
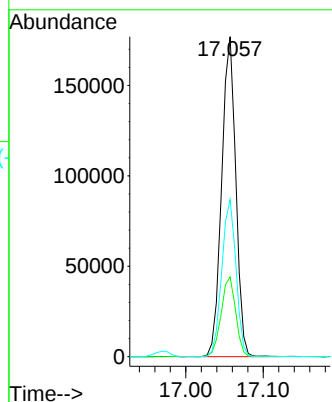
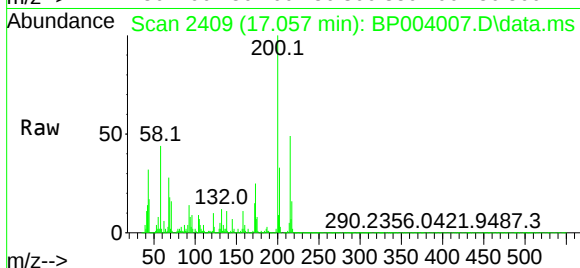
215 49.1 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB133105BSD



#70

Pentachlorophenol

Concen: 57.02 ng

RT: 17.304 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

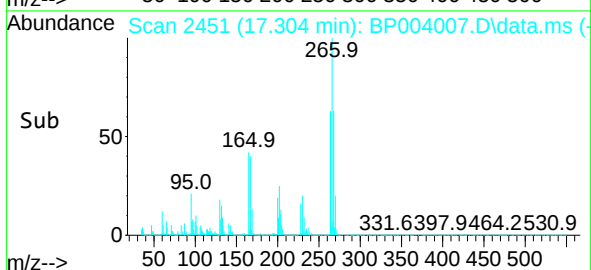
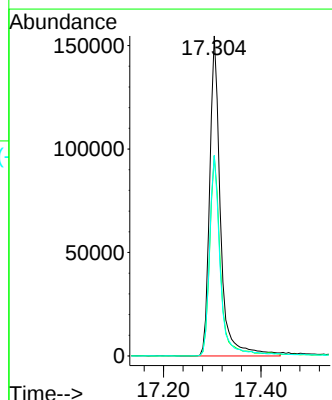
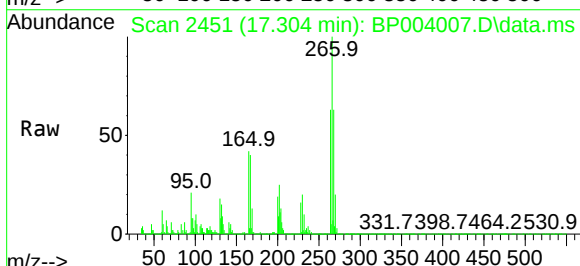
Tgt Ion:266 Resp: 237313

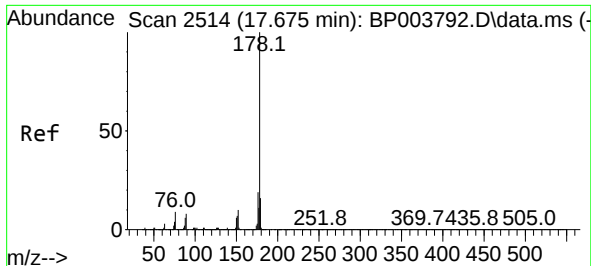
Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

264 62.6 50.6 76.0

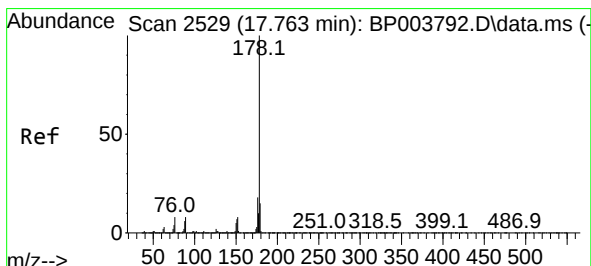
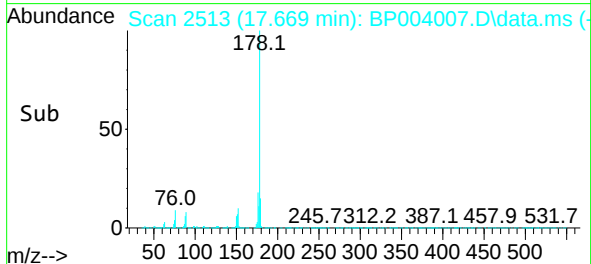
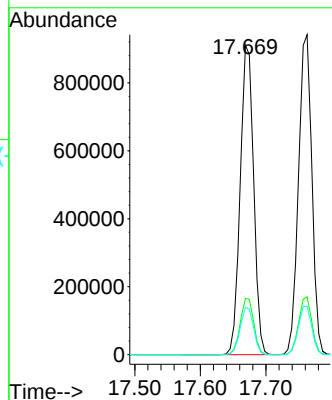
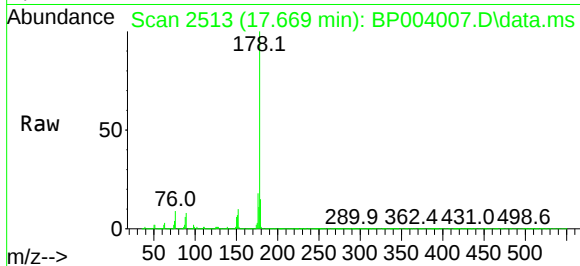




#71
Phenanthrene
Concen: 35.54 ng
RT: 17.669 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

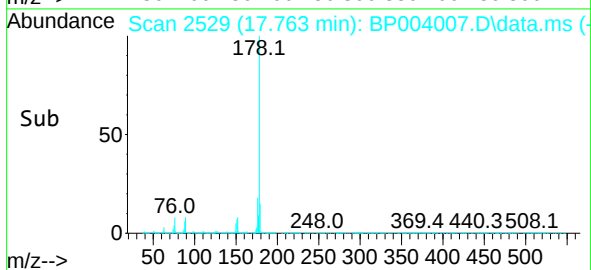
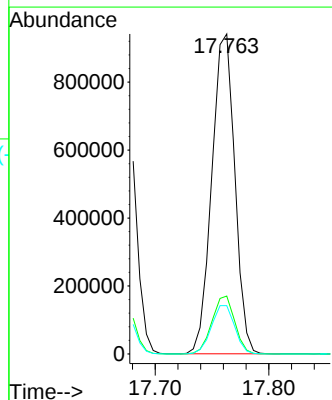
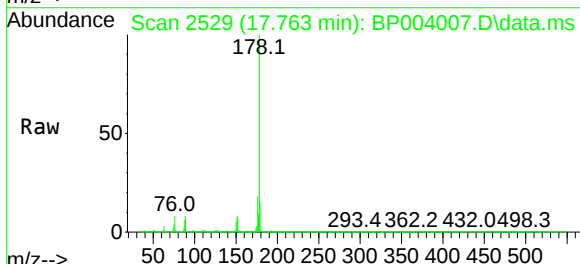
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

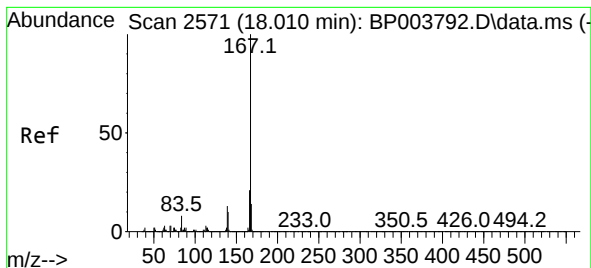
Tgt Ion:178 Resp: 1299823
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 37.52 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:178 Resp: 1325383
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.1 12.5 18.7

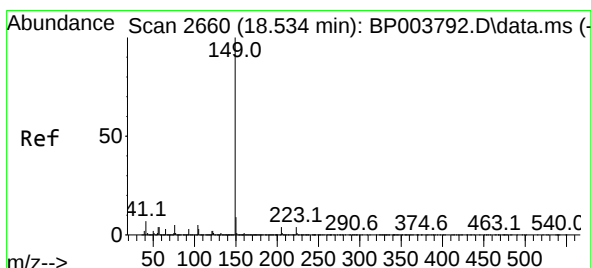
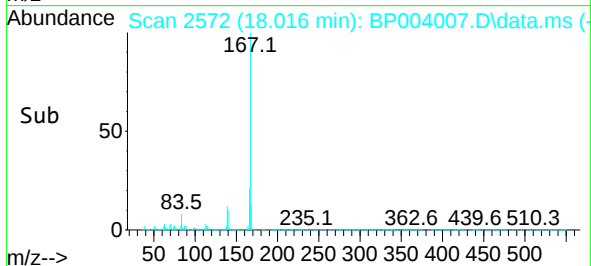
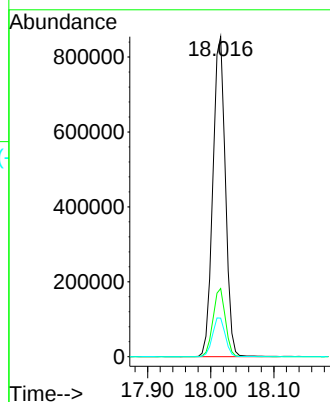
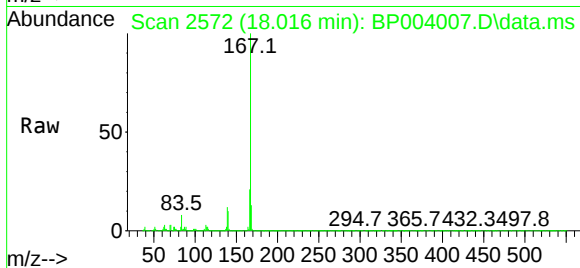




#73
 Carbazole
 Concen: 35.77 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BP004007.D
 Acq: 19 Nov 2020 16:34

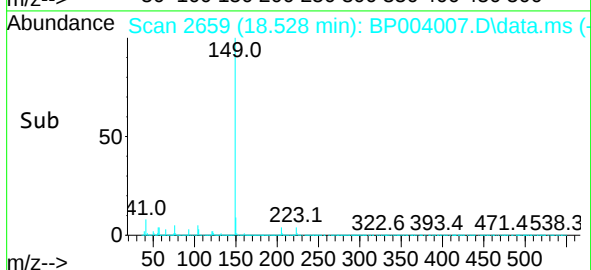
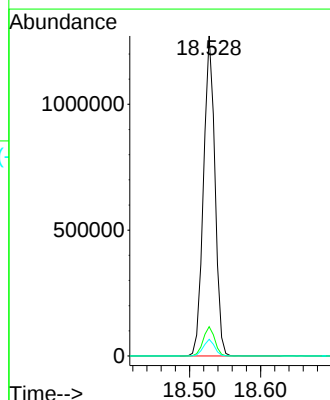
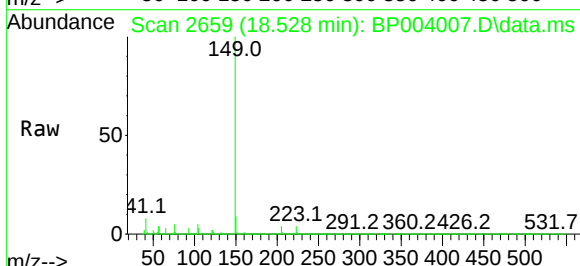
Instrument :
 BNA_P
 ClientSampleId :
 PB133105BSD

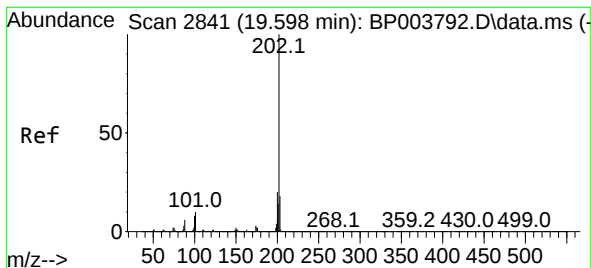
Tgt Ion:167 Resp: 1172209
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.55 ng
 RT: 18.528 min Scan# 2659
 Delta R.T. -0.012 min
 Lab File: BP004007.D
 Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 1424758
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#

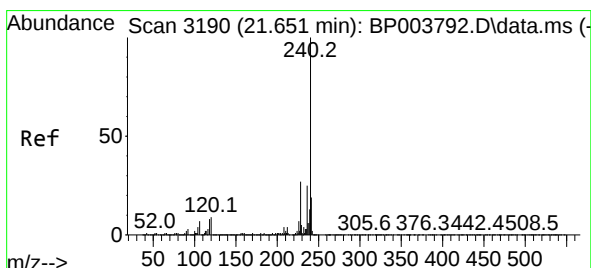
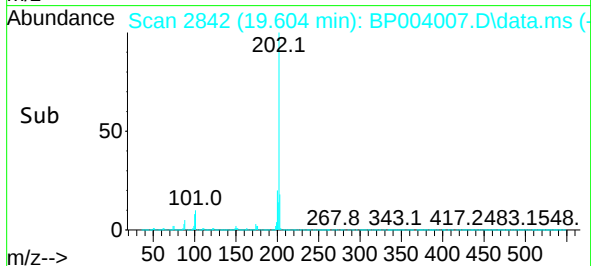
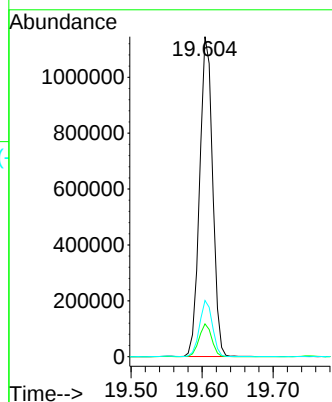
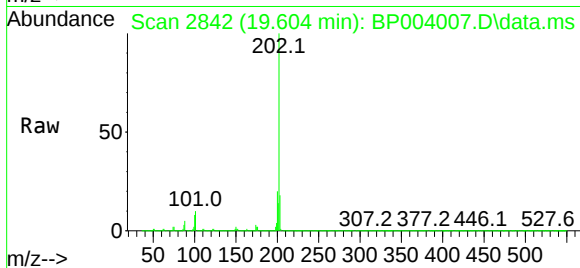




#75
Fluoranthene
Concen: 34.60 ng
RT: 19.604 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

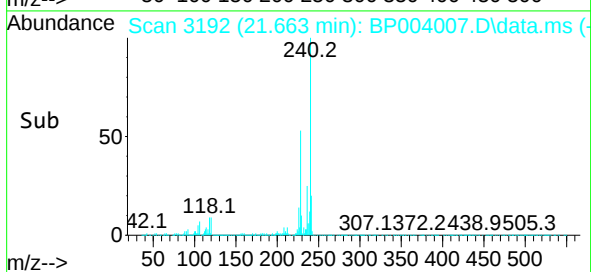
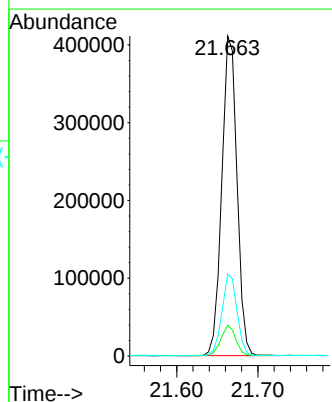
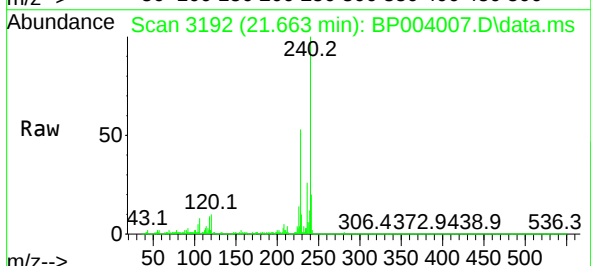
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

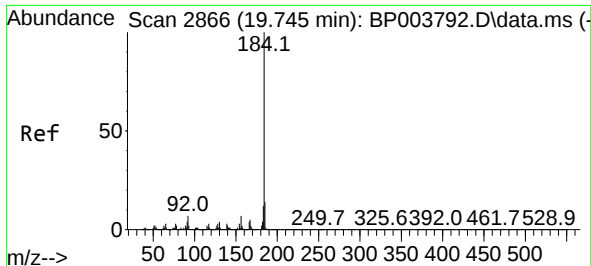
Tgt Ion:202 Resp: 1460153
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:240 Resp: 535858
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.5 20.8 31.2

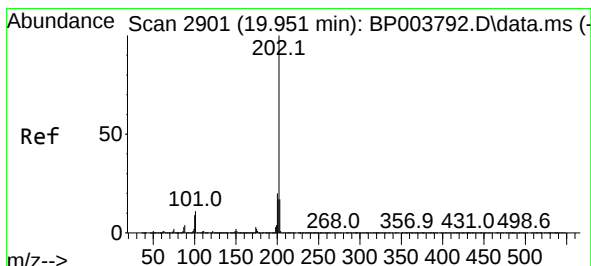
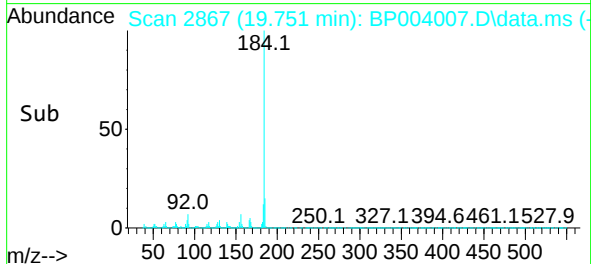
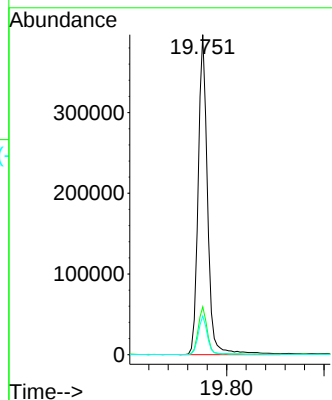
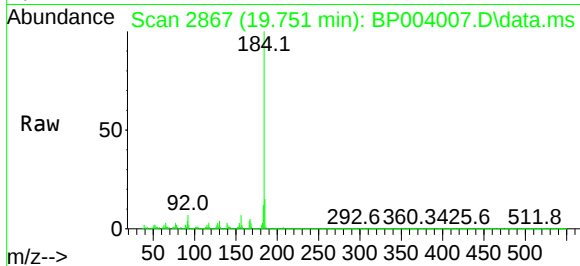




#77
Benzidine
Concen: 42.27 ng
RT: 19.751 min Scan# 2867
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

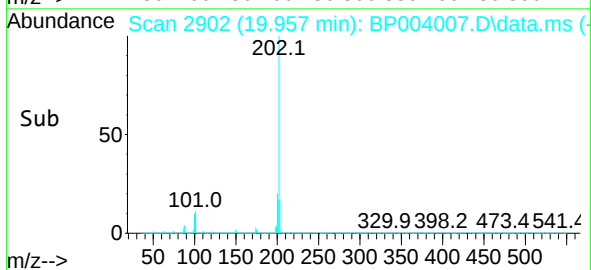
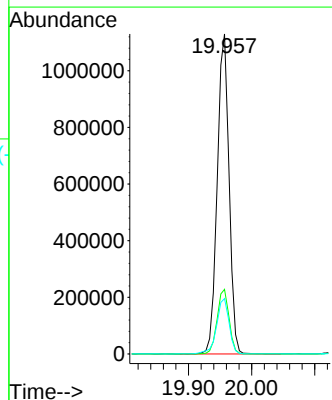
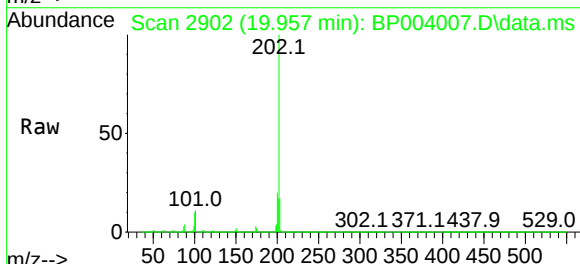
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

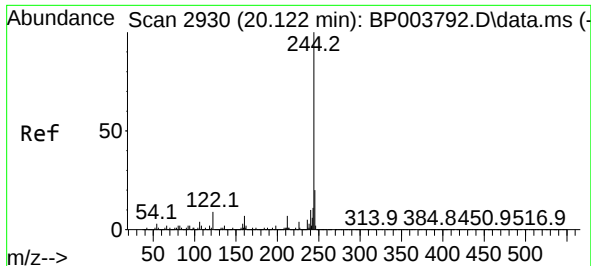
Tgt Ion:184 Resp: 534263
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 40.25 ng
RT: 19.957 min Scan# 2902
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:202 Resp: 1463665
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.3 14.2 21.2

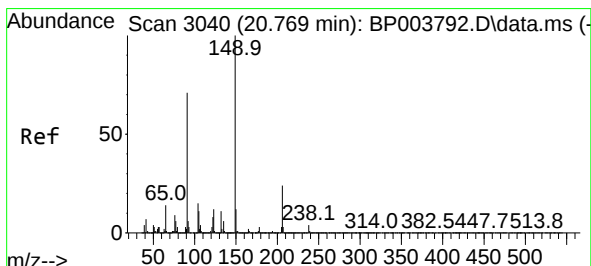
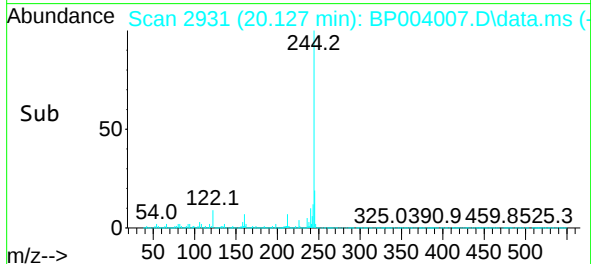
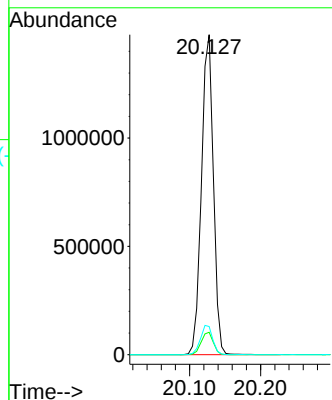
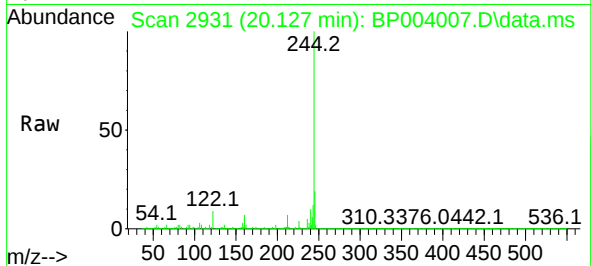




#79
Terphenyl-d14
Concen: 62.26 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

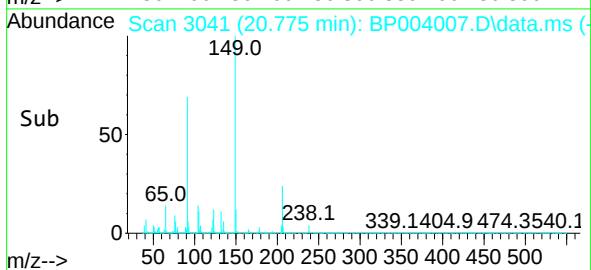
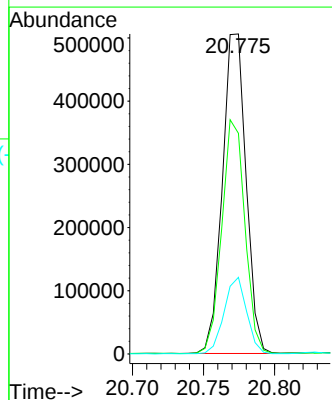
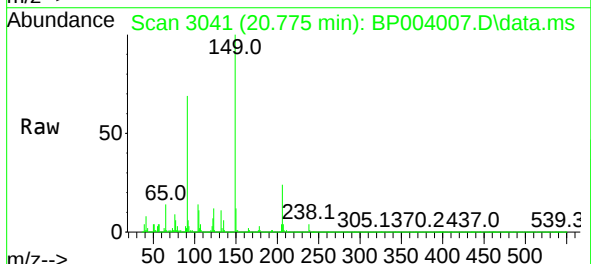
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

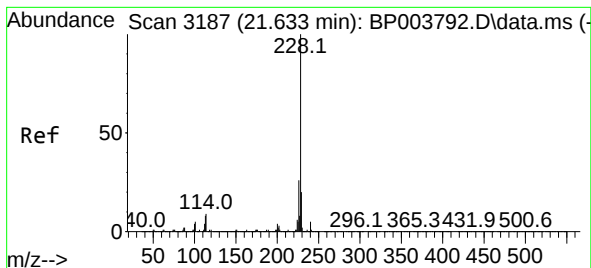
Tgt Ion:244 Resp: 1726876
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.8 7.8 11.8



#80
Butylbenzylphthalate
Concen: 43.32 ng
RT: 20.775 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 587044
Ion Ratio Lower Upper
149 100
91 69.0 45.4 68.0#
206 23.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.19 ng

RT: 21.651 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

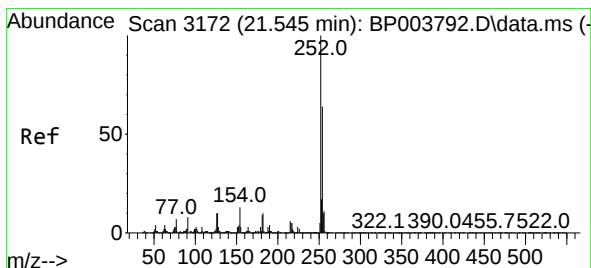
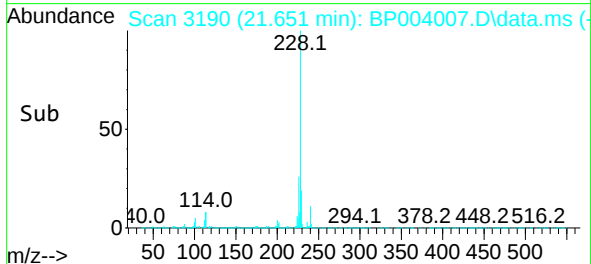
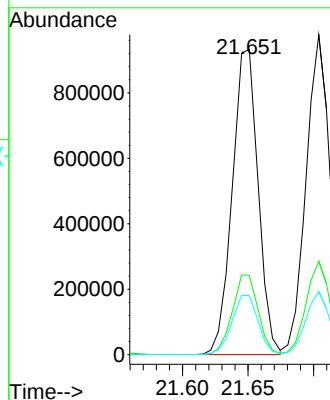
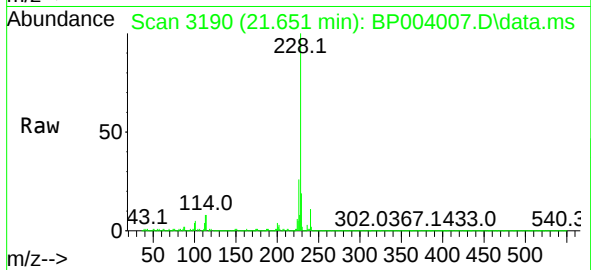
Tgt Ion:228 Resp: 1278719

Ion Ratio Lower Upper

228 100

226 26.0 22.1 33.1

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.67 ng

RT: 21.557 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

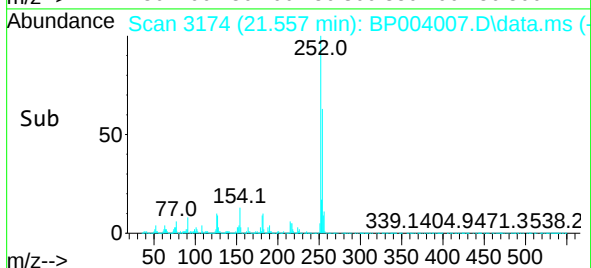
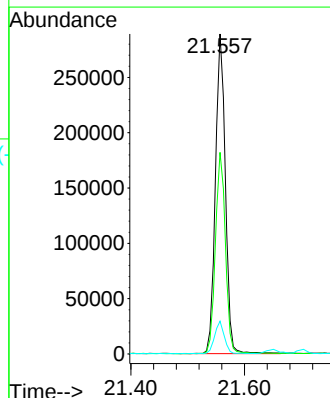
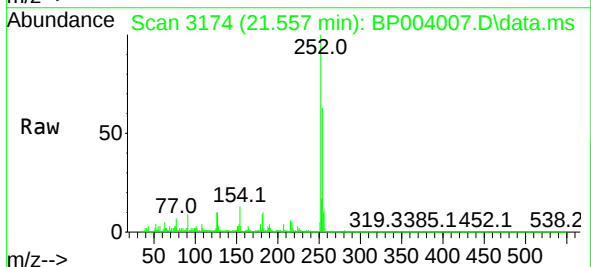
Tgt Ion:252 Resp: 349450

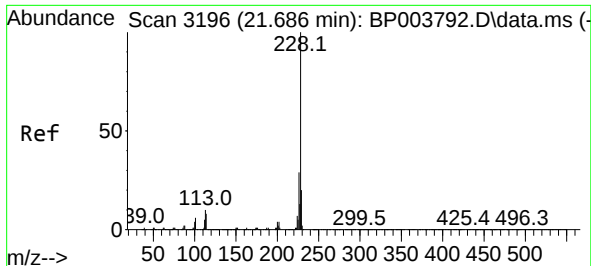
Ion Ratio Lower Upper

252 100

254 63.0 51.0 76.4

126 10.2 7.9 11.9

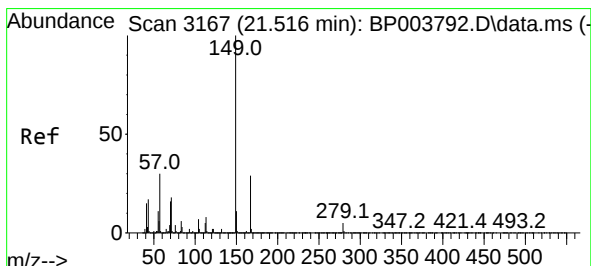
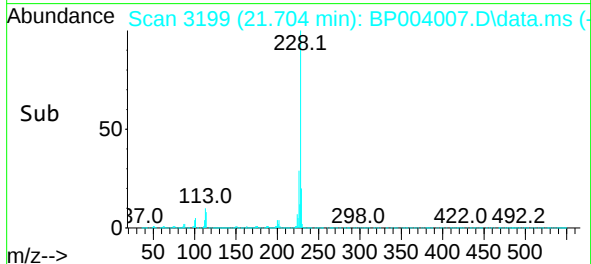
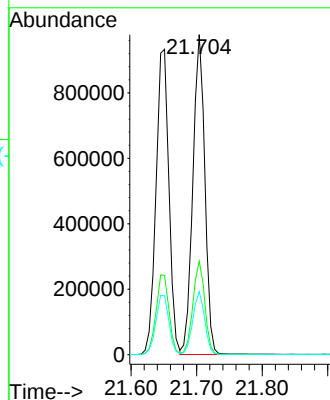
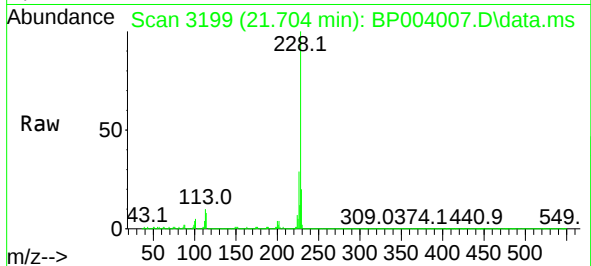




#83
Chrysene
Concen: 36.55 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

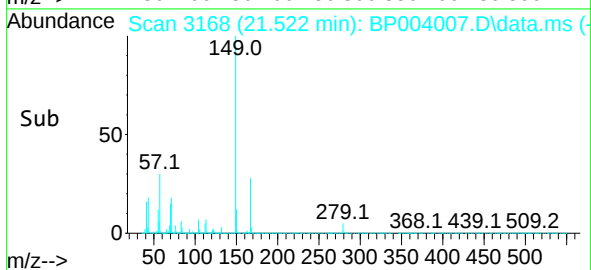
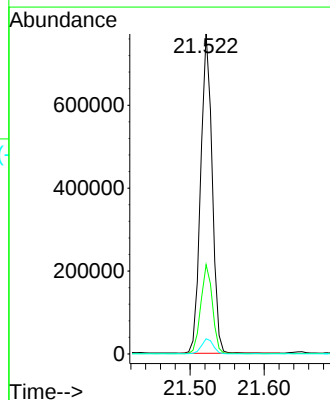
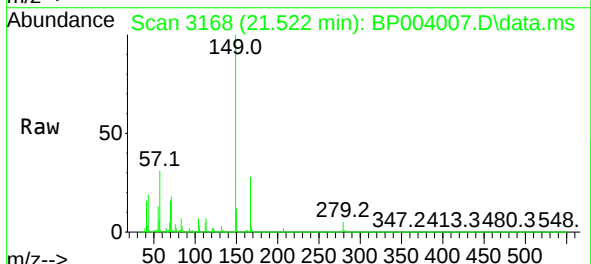
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

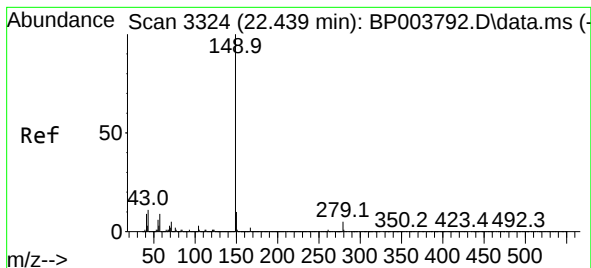
Tgt Ion:228 Resp: 1240862
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.46 ng
RT: 21.522 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:149 Resp: 828119
Ion Ratio Lower Upper
149 100
167 27.9 22.6 34.0
279 4.7 4.2 6.2

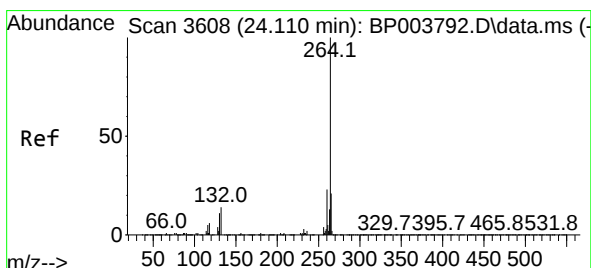
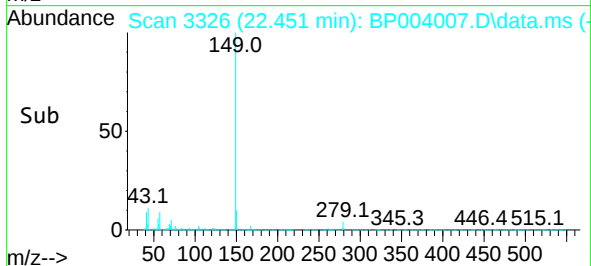
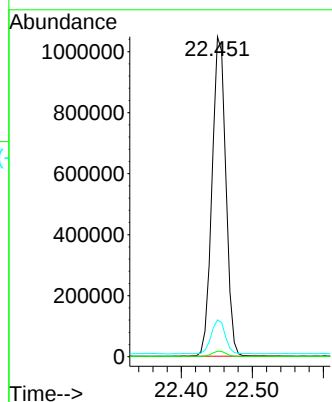
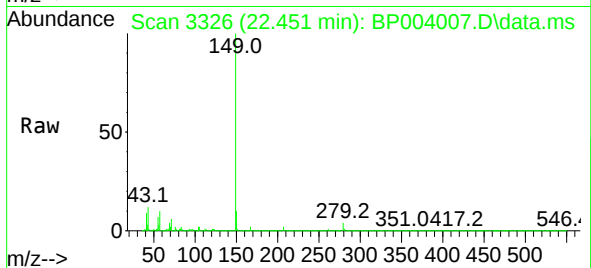




#85
Di-n-octyl phthalate
Concen: 42.57 ng
RT: 22.451 min Scan# 3326
Delta R.T. -0.018 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

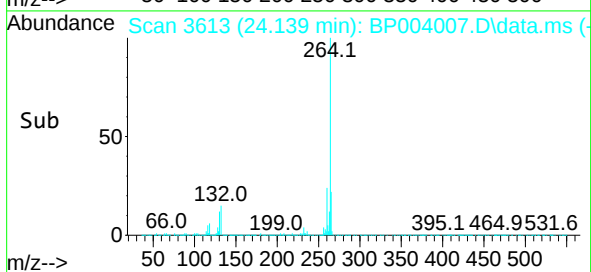
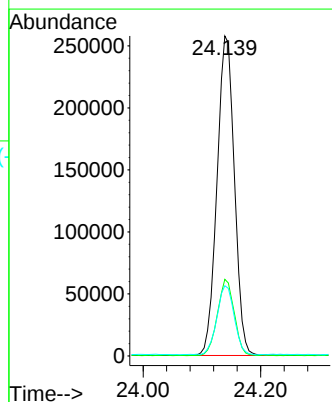
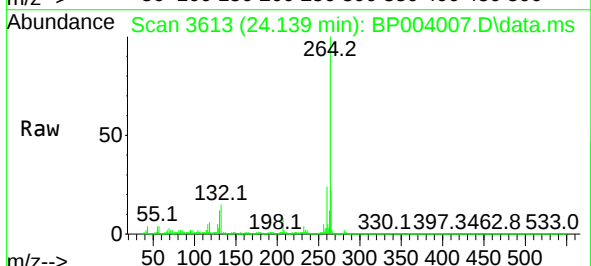
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

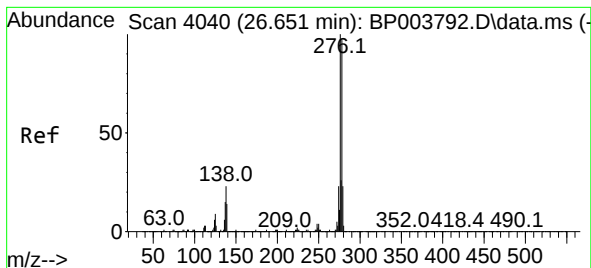
Tgt Ion:149 Resp: 1416597
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. -0.018 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:264 Resp: 530321
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.79 ng

RT: 26.704 min Scan# 4049

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

PB133105BSD

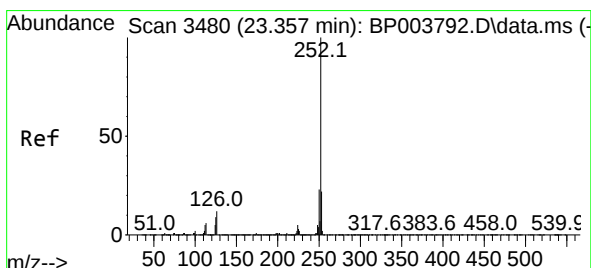
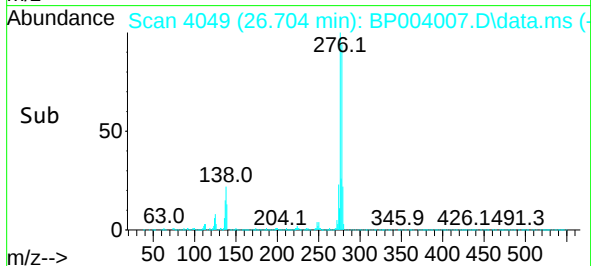
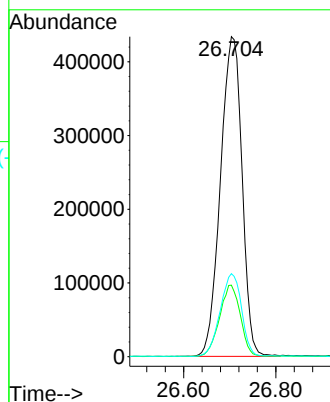
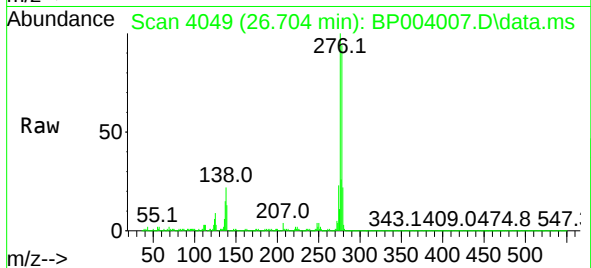
Tgt Ion:276 Resp: 1407303

Ion Ratio Lower Upper

276 100

138 21.5 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.13 ng

RT: 23.392 min Scan# 3486

Delta R.T. -0.012 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

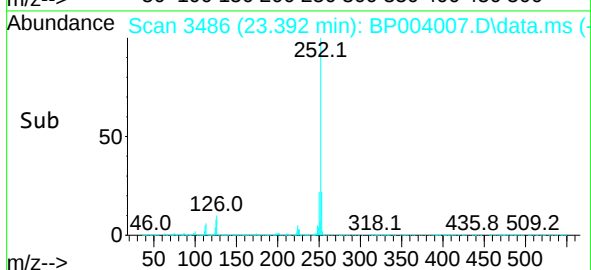
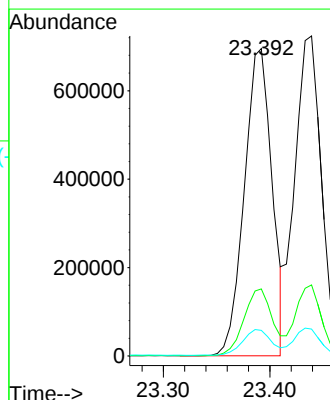
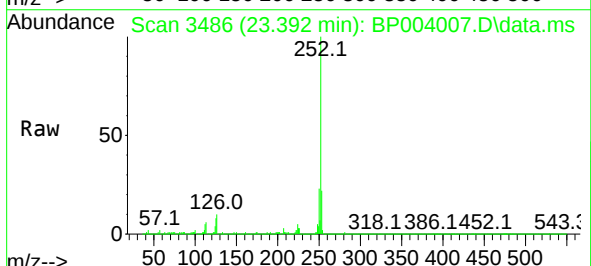
Tgt Ion:252 Resp: 1254009

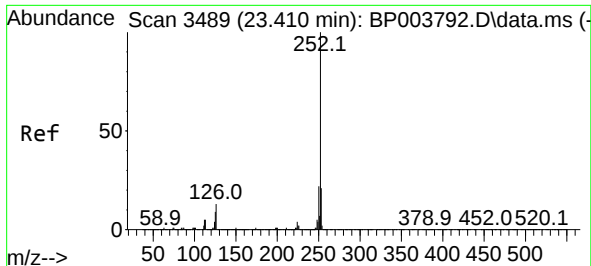
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.3 7.3 10.9

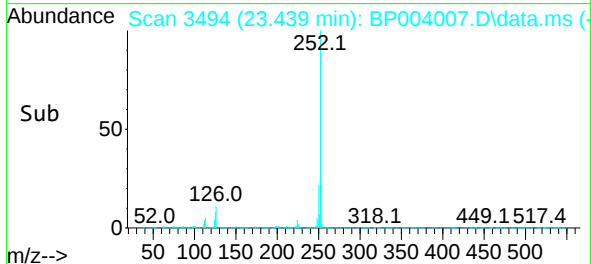
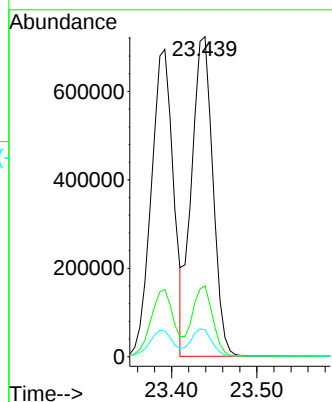
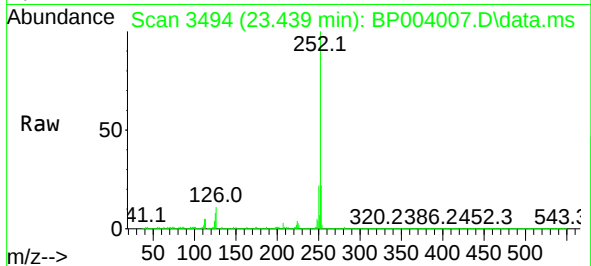




#89
Benzo(k)fluoranthene
Concen: 36.66 ng
RT: 23.439 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

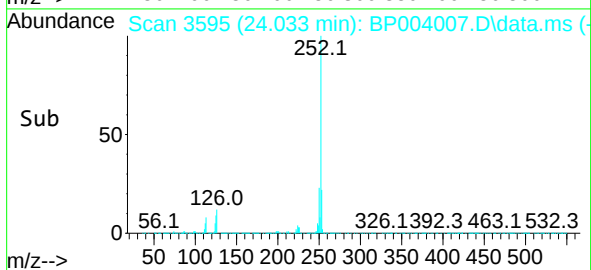
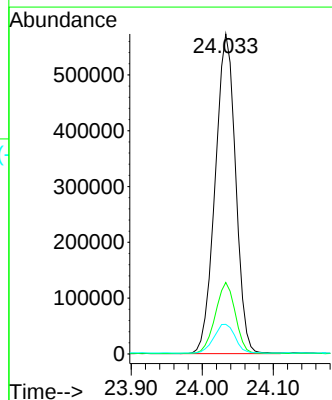
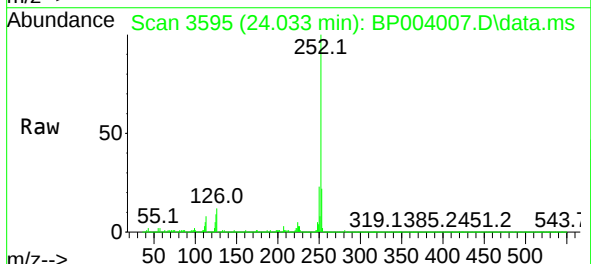
Instrument :
BNA_P
ClientSampleId :
PB133105BSD

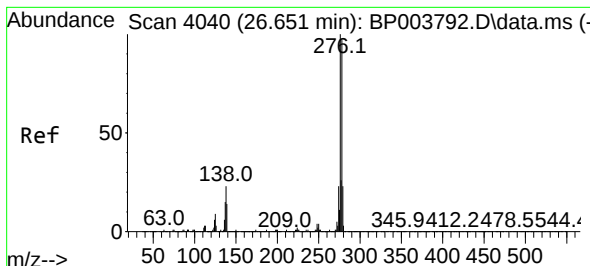
Tgt Ion:252 Resp: 1256342
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.54 ng
RT: 24.033 min Scan# 3595
Delta R.T. -0.018 min
Lab File: BP004007.D
Acq: 19 Nov 2020 16:34

Tgt Ion:252 Resp: 1141746
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 37.48 ng

RT: 26.704 min Scan# 4049

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Instrument :

BNA_P

ClientSampleId :

PB133105BSD

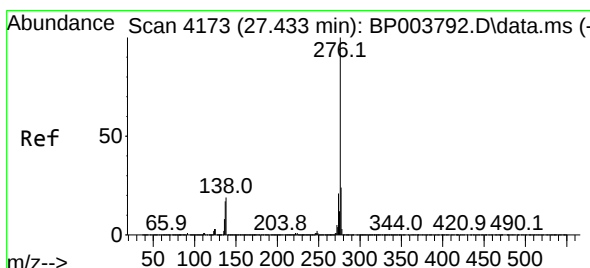
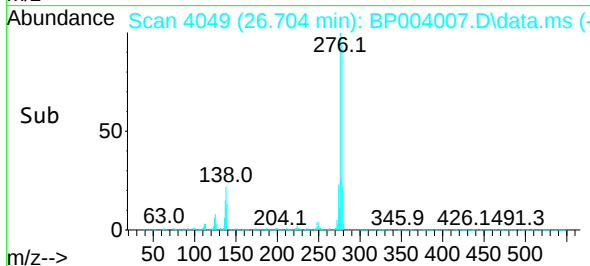
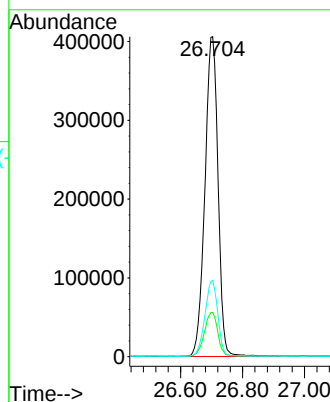
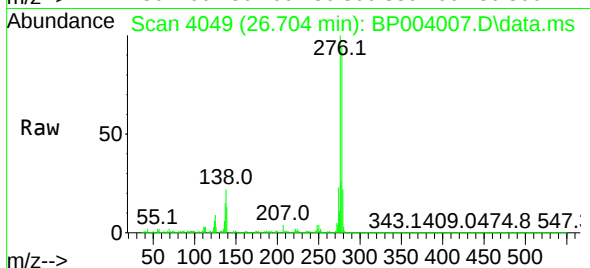
Tgt Ion:278 Resp: 1195146

Ion Ratio Lower Upper

278 100

139 13.8 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.36 ng

RT: 27.498 min Scan# 4184

Delta R.T. -0.023 min

Lab File: BP004007.D

Acq: 19 Nov 2020 16:34

Tgt Ion:276 Resp: 1184031

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 18.2 16.6 24.8

