

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
 Data File : BP003992.D
 Acq On : 18 Nov 2020 14:09
 Operator : CG/JU
 Sample : PB133082BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133082BS

Quant Time: Nov 18 15:19:55 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	8.281	152	159477	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	614585	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	369275	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	756129	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	653195	20.00	ng	0.00
86) Perylene-d12	24.168	264	636834	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1032005	108.00	ng	0.00
7) Phenol-d6	7.457	99	1319607	96.20	ng	0.00
23) Nitrobenzene-d5	9.451	82	849401	67.69	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	446445	96.66	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1778966	67.35	ng	0.00
79) Terphenyl-d14	20.139	244	2224188	65.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	125541	30.45	ng	# 59
3) Pyridine	3.928	79	370519	30.64	ng	# 60
4) n-Nitrosodimethylamine	3.828	42	218129	39.19	ng	# 54
6) Aniline	7.587	93	381376	24.49	ng	# 84
8) 2-Chlorophenol	7.852	128	432700	42.65	ng	# 80
9) Benzaldehyde	7.387	77	77242	9.33	ng	# 81
10) Phenol	7.481	94	549718	41.53	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	420228	39.50	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	471923	37.96	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	477890	38.13	ng	95
14) 1,2-Dichlorobenzene	8.651	146	456663	38.14	ng	96
15) Benzyl Alcohol	8.516	79	388900	40.93	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	667546	37.26	ng	82
17) 2-Methylphenol	8.746	107	364492	41.94	ng	# 93
18) Hexachloroethane	9.393	117	176242	39.56	ng	95
19) n-Nitroso-di-n-propyla...	9.087	70	329800	40.23	ng	# 76
20) 3+4-Methylphenols	9.075	107	485630	41.86	ng	94
22) Acetophenone	9.104	105	631490	38.28	ng	# 85
24) Nitrobenzene	9.493	77	497952	39.93	ng	# 81
25) Isophorone	10.016	82	882672	41.41	ng	# 91
26) 2-Nitrophenol	10.216	139	233606	47.97	ng	# 72
27) 2,4-Dimethylphenol	10.281	122	368356	45.35	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	540928	36.98	ng	97
29) 2,4-Dichlorophenol	10.775	162	402125	41.09	ng	96
30) 1,2,4-Trichlorobenzene	10.987	180	448733	37.63	ng	100
31) Naphthalene	11.169	128	1269955	38.51	ng	100
32) Benzoic acid	10.457	122	97982	22.51	ng	# 72
33) 4-Chloroaniline	11.257	127	326064	23.26	ng	# 89
34) Hexachlorobutadiene	11.475	225	285030	36.65	ng	99
35) Caprolactam	12.004	113	124940	41.28	ng	# 8
36) 4-Chloro-3-methylphenol	12.392	107	433116	40.99	ng	89
37) 2-Methylnaphthalene	12.751	142	917874	38.89	ng	97
38) 1-Methylnaphthalene	12.969	142	858490	38.14	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	483342	39.55	ng	99
41) Hexachlorocyclopentadiene	13.122	237	493468	80.03	ng	99
43) 2,4,6-Trichlorophenol	13.363	196	302354	40.02	ng	100

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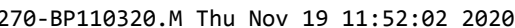
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Quant Time: Nov 18 15:19:55 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.445	196	321350	40.40	ng	# 96
46) 1,1'-Biphenyl	13.739	154	1121238	39.11	ng	98
47) 2-Chloronaphthalene	13.792	162	895026	38.05	ng	98
48) 2-Nitroaniline	13.975	65	299523	42.68	ng	# 61
49) Acenaphthylene	14.634	152	1373368	39.76	ng	100
50) Dimethylphthalate	14.334	163	1109515	38.44	ng	100
51) 2,6-Dinitrotoluene	14.457	165	247034	41.71	ng	# 75
52) Acenaphthene	14.975	154	950428	41.31	ng	97
53) 3-Nitroaniline	14.786	138	179506	27.38	ng	# 76
54) 2,4-Dinitrophenol	15.004	184	187738	62.63	ng	# 83
55) Dibenzofuran	15.298	168	1318132	38.56	ng	99
56) 4-Nitrophenol	15.122	139	355688	75.28	ng	# 67
57) 2,4-Dinitrotoluene	15.251	165	336643	42.33	ng	# 77
58) Fluorene	15.951	166	1059384	38.70	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	273113	38.09	ng	97
60) Diethylphthalate	15.692	149	1085162	38.40	ng	98
61) 4-Chlorophenyl-phenyle...	15.922	204	560554	37.48	ng	99
62) 4-Nitroaniline	15.945	138	248944	36.42	ng	86
63) Azobenzene	16.216	77	1049282	39.32	ng	84
65) 4,6-Dinitro-2-methylph...	16.028	198	169058	42.38	ng	# 81
66) n-Nitrosodiphenylamine	16.139	169	937204	40.49	ng	98
67) 4-Bromophenyl-phenylether	16.816	248	343748	38.85	ng	95
68) Hexachlorobenzene	16.986	284	376369	37.28	ng	98
69) Atrazine	17.069	200	309443	40.72	ng	99
70) Pentachlorophenol	17.316	266	299603	62.04	ng	100
71) Phenanthrene	17.686	178	1620051	38.18	ng	99
72) Anthracene	17.775	178	1672212	40.80	ng	99
73) Carbazole	18.027	167	1497186	39.37	ng	99
74) Di-n-butylphthalate	18.539	149	1825659	41.47	ng	# 99
75) Fluoranthene	19.621	202	1889609	38.59	ng	99
77) Benzidine	19.763	184	491952	31.93	ng	99
78) Pyrene	19.969	202	1887045	42.57	ng	99
80) Butylbenzylphthalate	20.786	149	773624	46.84	ng	# 87
81) Benzo(a)anthracene	21.663	228	1692940	39.30	ng	99
82) 3,3'-Dichlorobenzidine	21.568	252	448352	30.17	ng	98
83) Chrysene	21.715	228	1625518	39.28	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1092686	44.88	ng	99
85) Di-n-octyl phthalate	22.468	149	1880195	46.36	ng	# 85
87) Indeno(1,2,3-cd)pyrene	26.745	276	1925388	41.91	ng	99
88) Benzo(b)fluoranthene	23.410	252	1670731	40.09	ng	100
89) Benzo(k)fluoranthene	23.457	252	1654363	40.20	ng	99
90) Benzo(a)pyrene	24.062	252	1546321	40.08	ng	99
91) Dibenzo(a,h)anthracene	26.745	278	1632220	42.62	ng	99
92) Benzo(g,h,i)perylene	27.539	276	1585703	42.78	ng	97

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

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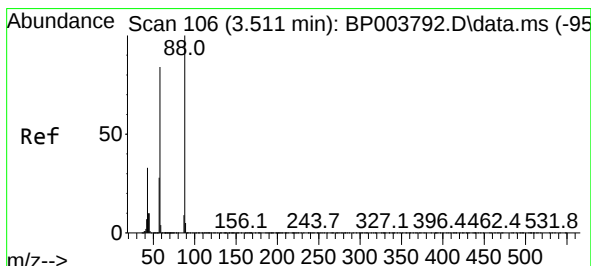
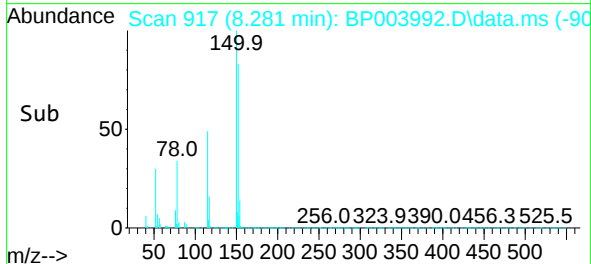
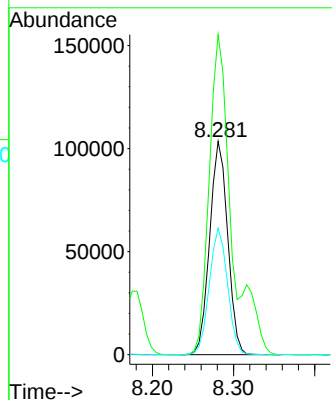
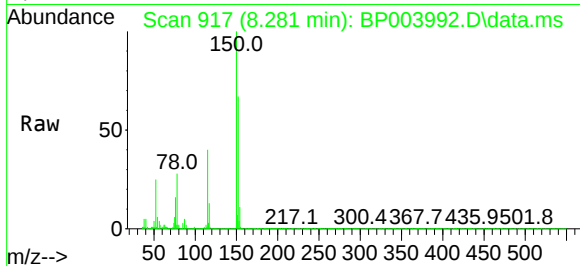




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

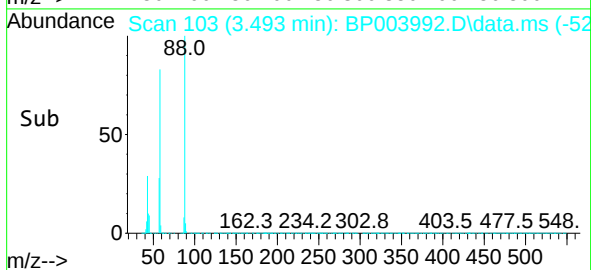
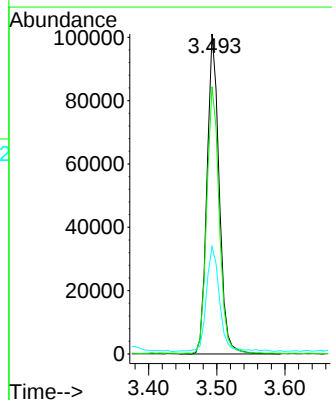
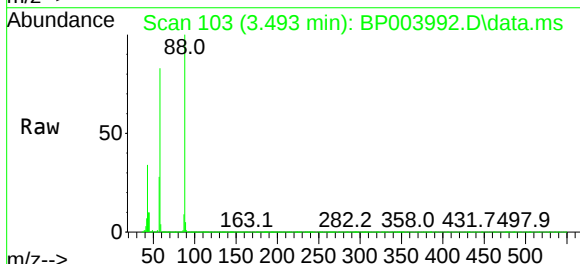
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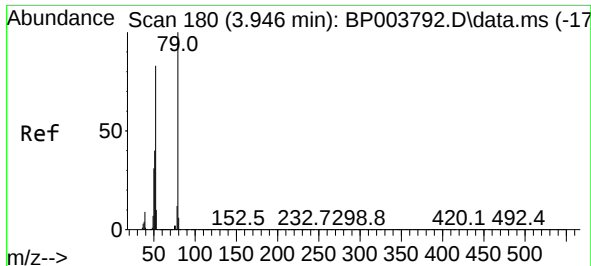
Tgt Ion:152 Resp: 159477
Ion Ratio Lower Upper
152 100
150 150.0 123.8 185.6
115 59.3 43.8 65.6



#2
1,4-Dioxane
Concen: 30.45 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 88 Resp: 125541
Ion Ratio Lower Upper
88 100
58 85.3 44.2 66.4#
43 36.3 15.2 22.8#

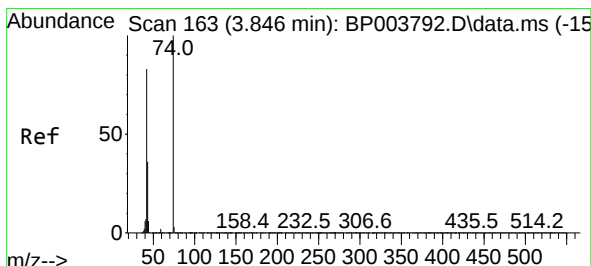
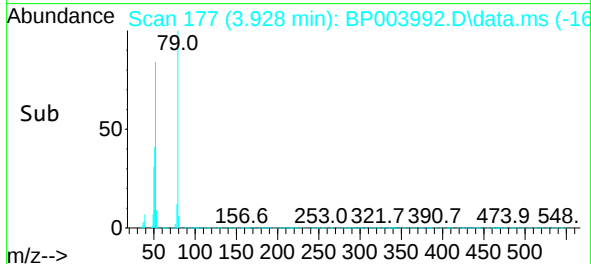
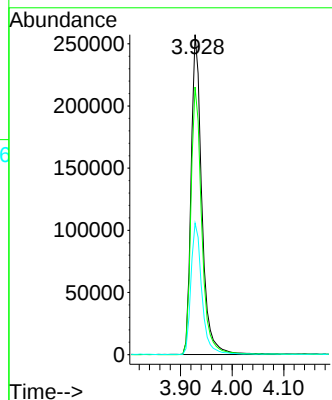
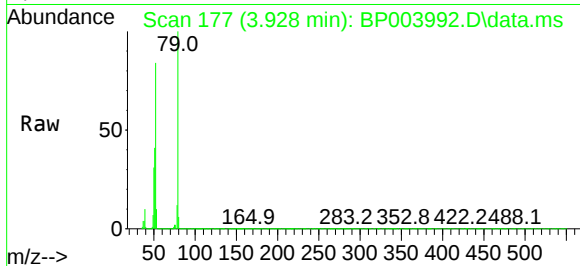




#3
Pyridine
Concen: 30.64 ng
RT: 3.928 min Scan# 177
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

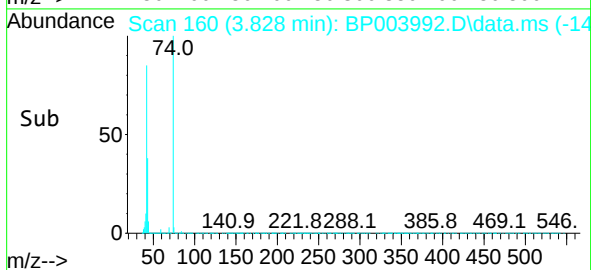
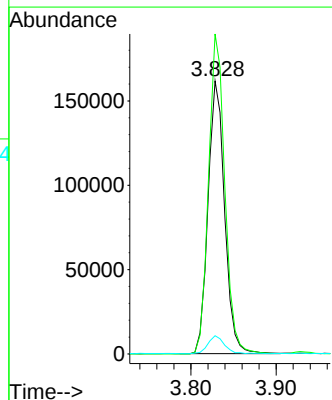
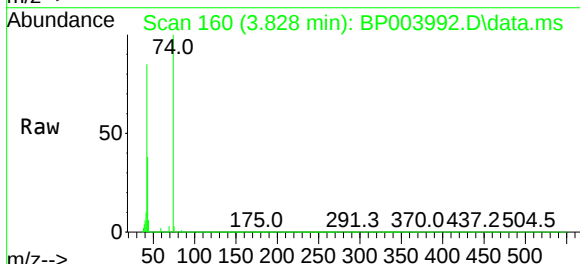
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BNA_P
ClientSampleId :
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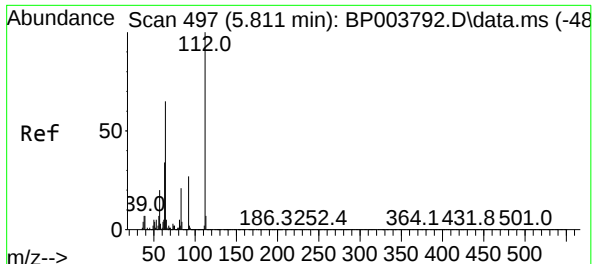
Tgt Ion: 79 Resp: 370519
Ion Ratio Lower Upper
79 100
52 83.7 41.3 61.9#
51 41.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 39.19 ng
RT: 3.828 min Scan# 160
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 42 Resp: 218129
Ion Ratio Lower Upper
42 100
74 117.2 148.6 223.0#
44 6.7 5.3 7.9

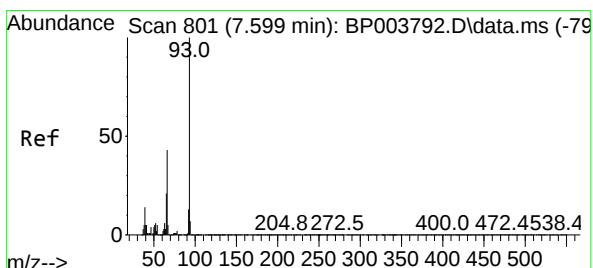
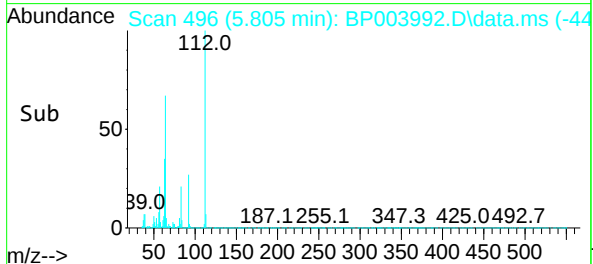
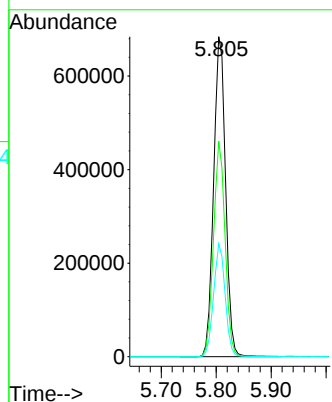
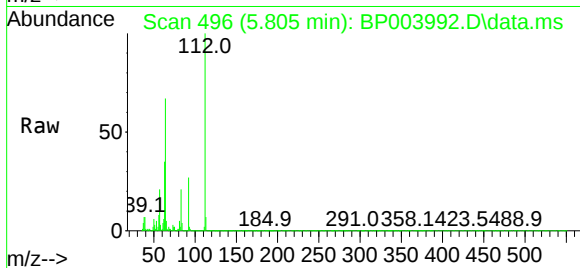




#5
2-Fluorophenol
Concen: 108.00 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

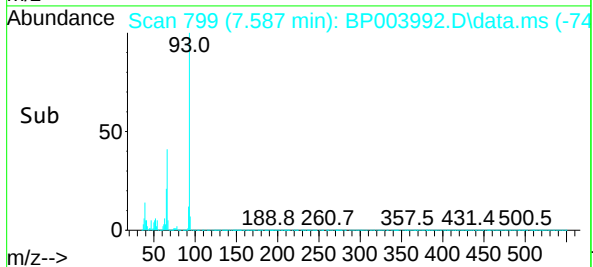
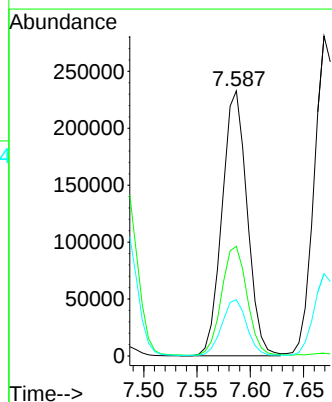
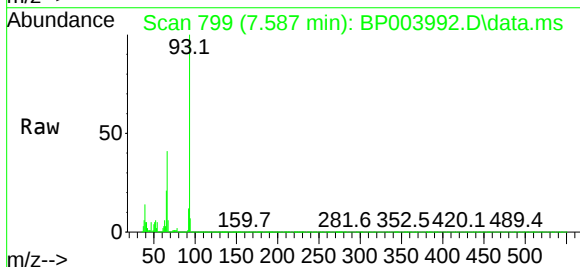
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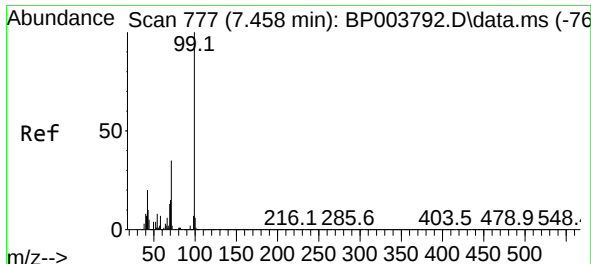
Tgt Ion:112 Resp: 1032005
Ion Ratio Lower Upper
112 100
64 67.3 32.8 49.2#
63 35.3 17.0 25.4#



#6
Aniline
Concen: 24.49 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 93 Resp: 381376
Ion Ratio Lower Upper
93 100
66 41.4 25.4 38.0#
65 21.2 12.5 18.7#

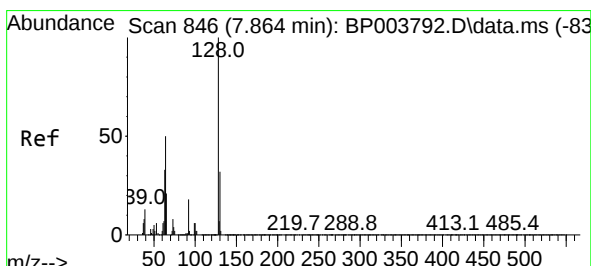
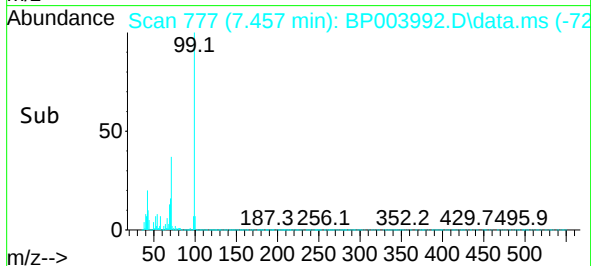
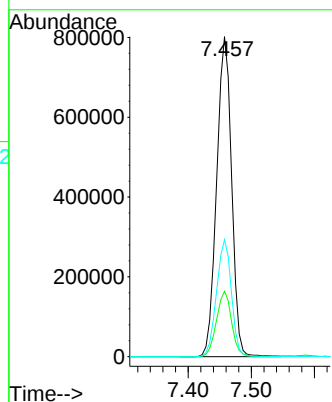
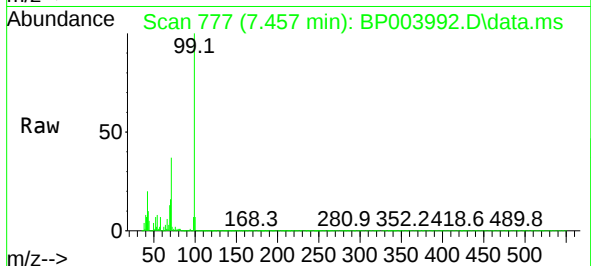




#7
Phenol-d6
Concen: 96.20 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

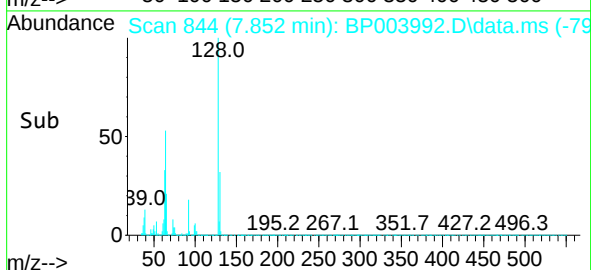
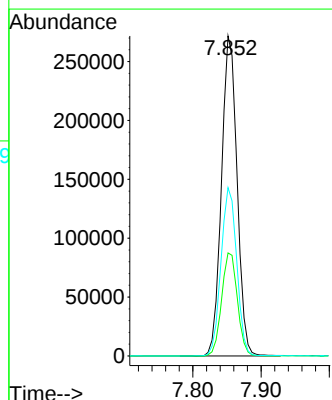
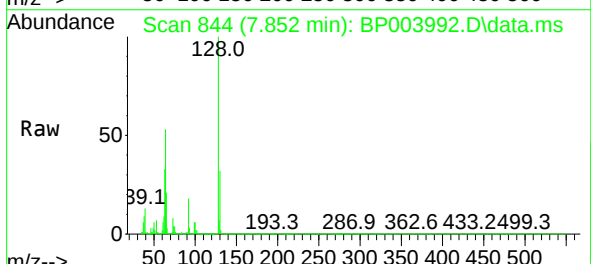
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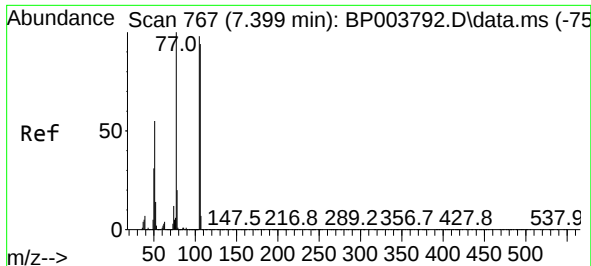
Tgt Ion: 99 Resp: 1319607
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 42.65 ng
RT: 7.852 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 128 Resp: 432700
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 52.6 10.4 50.4#

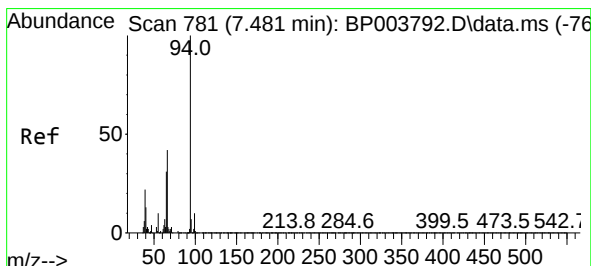
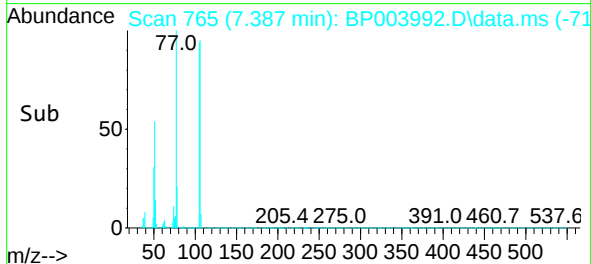
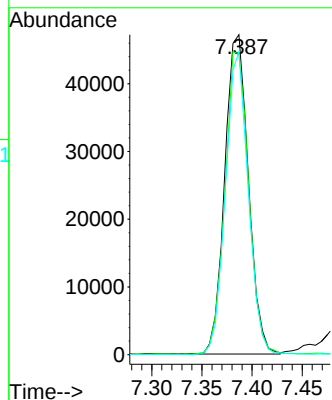
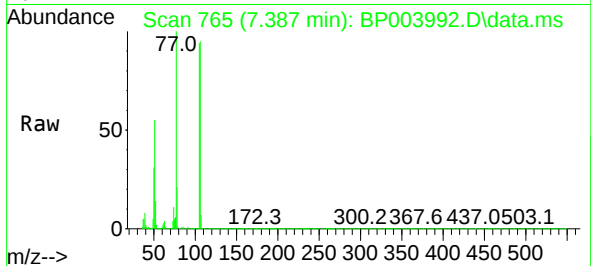




#9
Benzaldehyde
Concen: 9.33 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

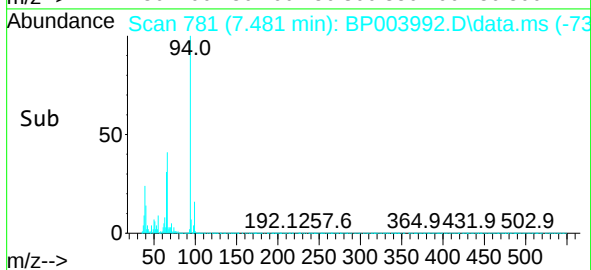
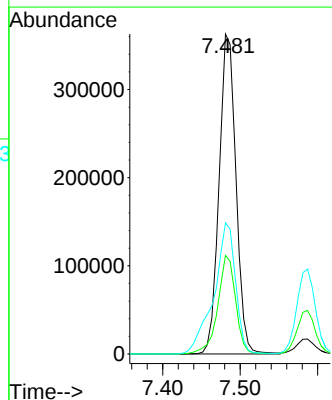
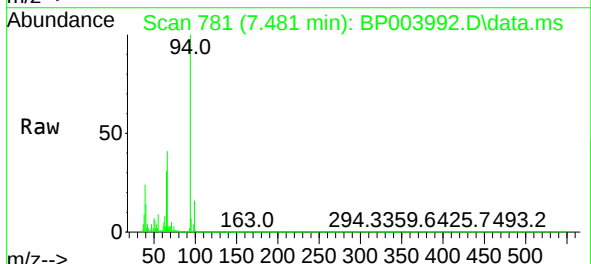
Instrument :
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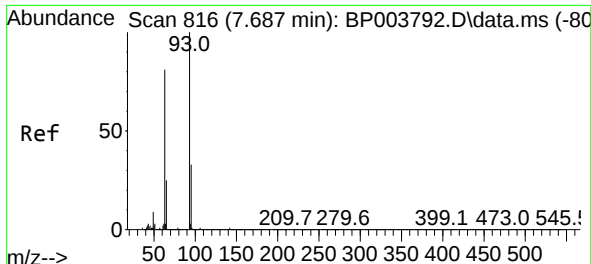
Tgt Ion: 77 Resp: 77242
Ion Ratio Lower Upper
77 100
105 94.0 97.1 137.1#
106 94.7 93.7 133.7



#10
Phenol
Concen: 41.53 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

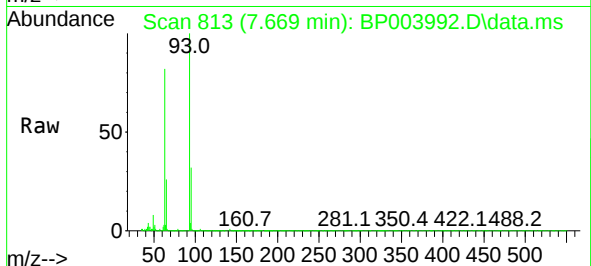
Tgt Ion: 94 Resp: 549718
Ion Ratio Lower Upper
94 100
65 30.8 2.3 42.3
66 40.9 10.9 50.9



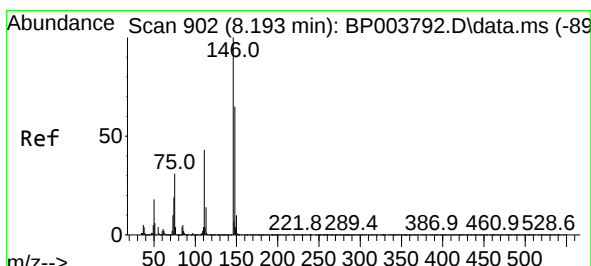
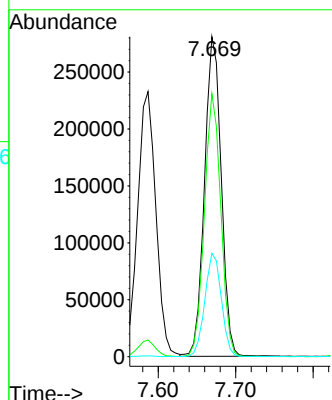
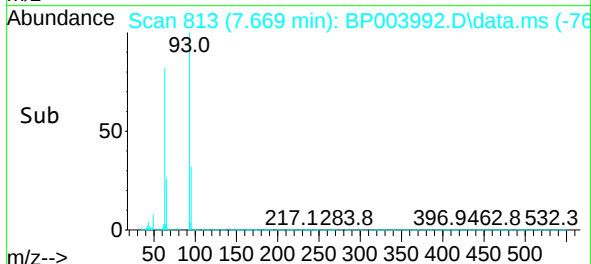


#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

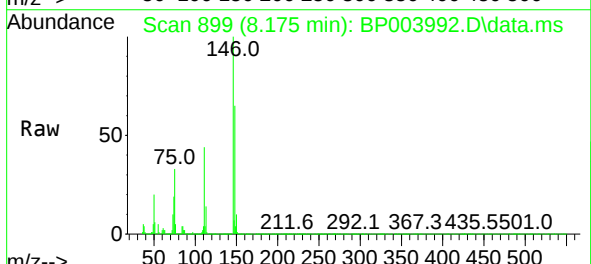
Instrument :
BNA_P
ClientSampleId :
PB133082BS



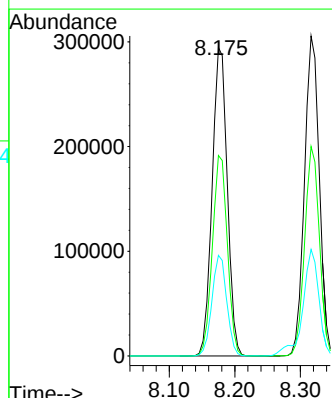
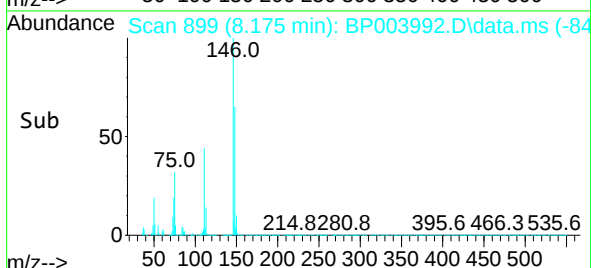
Tgt Ion: 93 Resp: 420228
Ion Ratio Lower Upper
93 100
63 82.2 39.0 79.0#
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.96 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09



Tgt Ion: 146 Resp: 471923
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 32.6 18.1 27.1#

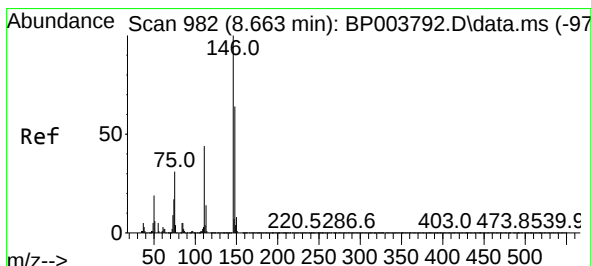
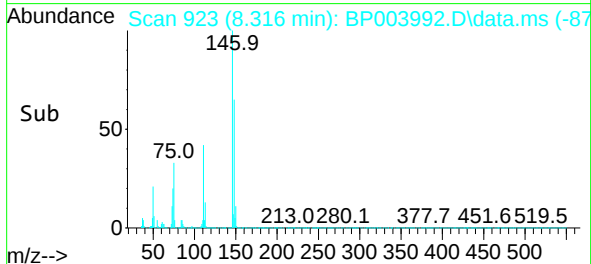
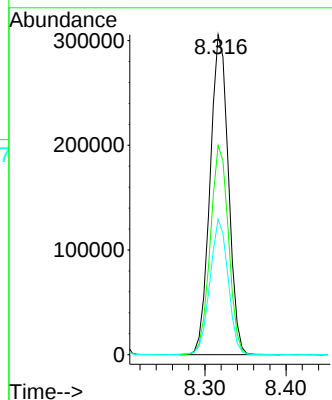
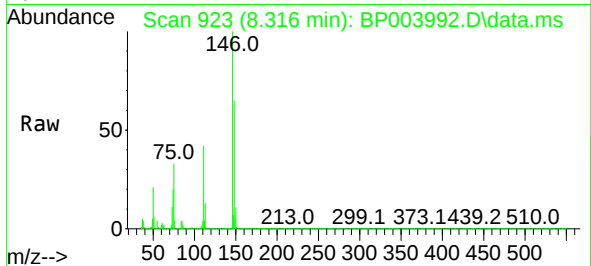




#13
1,4-Dichlorobenzene
Concen: 38.13 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

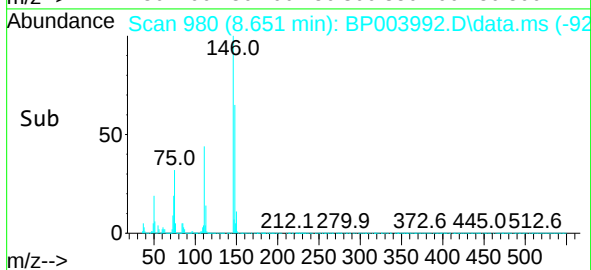
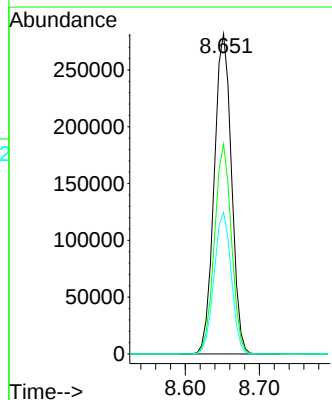
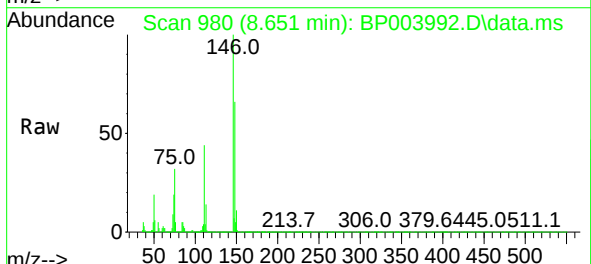
Instrument :
BNA_P
ClientSampleId :
PB133082BS

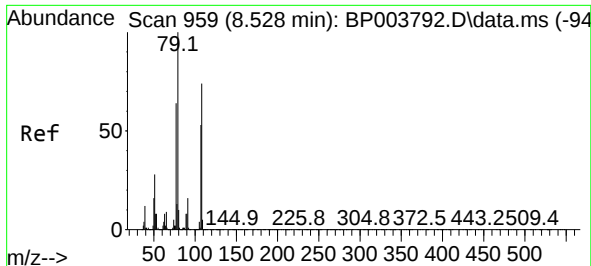
Tgt Ion:146 Resp: 477890
Ion Ratio Lower Upper
146 100
148 65.4 51.3 76.9
111 42.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 38.14 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:146 Resp: 456663
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 44.2 31.0 46.6

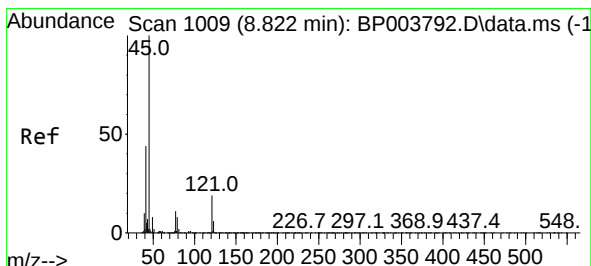
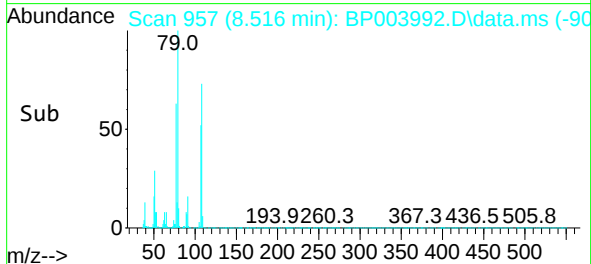
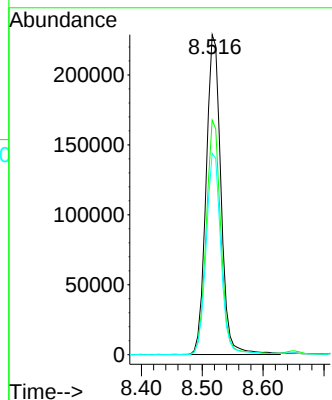
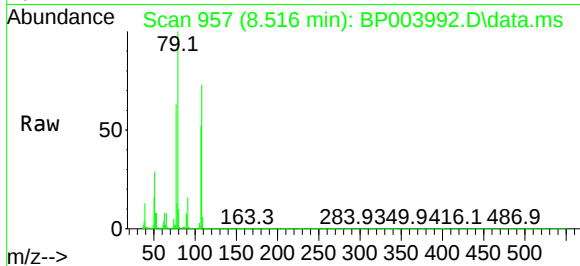




#15
Benzyl Alcohol
Concen: 40.93 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

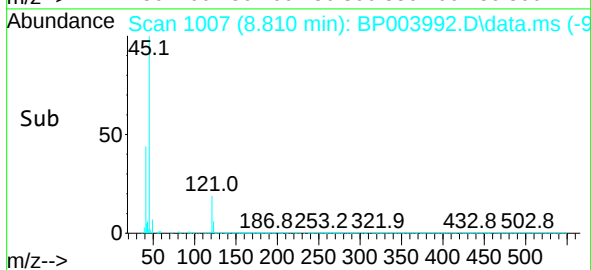
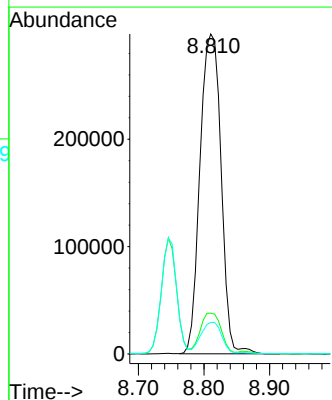
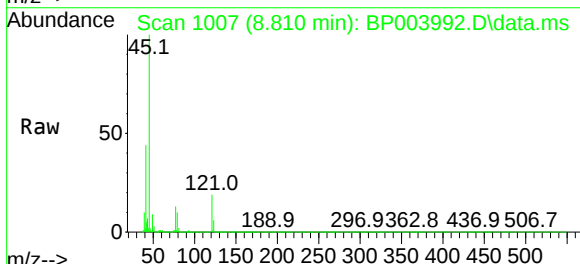
Instrument :
BNA_P
ClientSampleId :
PB133082BS

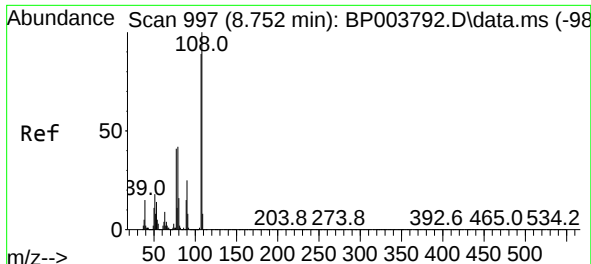
Tgt Ion: 79 Resp: 388900
Ion Ratio Lower Upper
79 100
108 73.3 73.5 110.3#
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.26 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 45 Resp: 667546
Ion Ratio Lower Upper
45 100
77 12.8 2.3 42.3
79 9.9 0.0 36.6

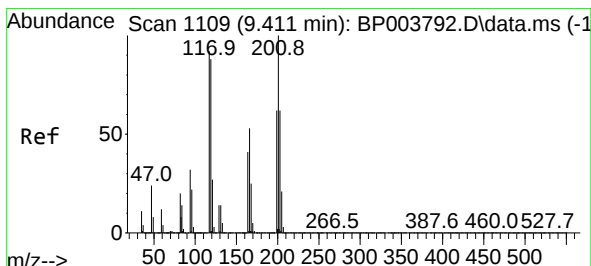
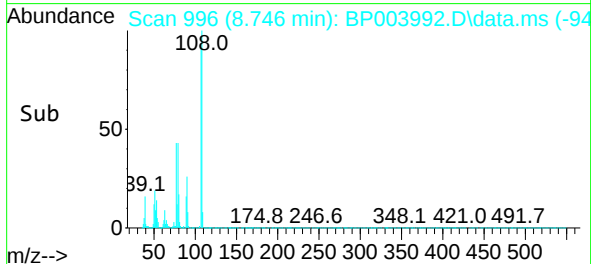
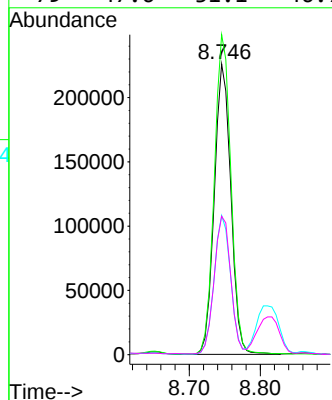
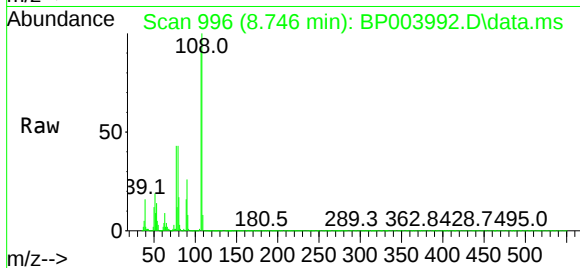




#17
2-Methylphenol
Concen: 41.94 ng
RT: 8.746 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

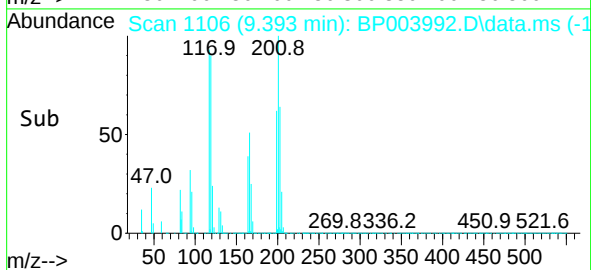
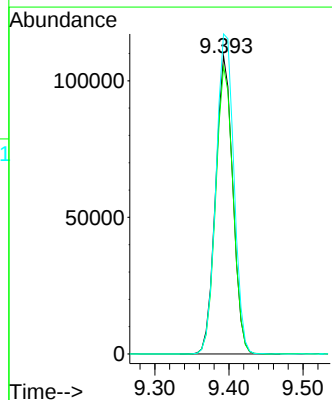
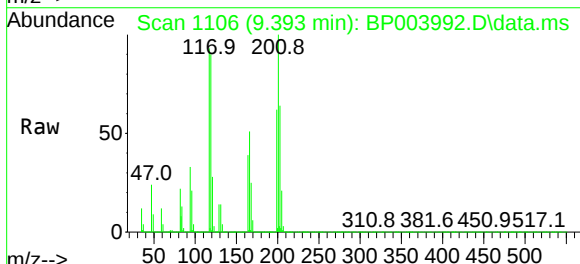
Instrument :
BNA_P
ClientSampleId :
PB133082BS

Tgt Ion:	107	Resp:	364492
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.6	134.4
77	47.9	31.8	47.6#
79	47.6	31.1	46.7#



#18
Hexachloroethane
Concen: 39.56 ng
RT: 9.393 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:	117	Resp:	176242
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.8	118.2
201	107.4	92.3	138.5

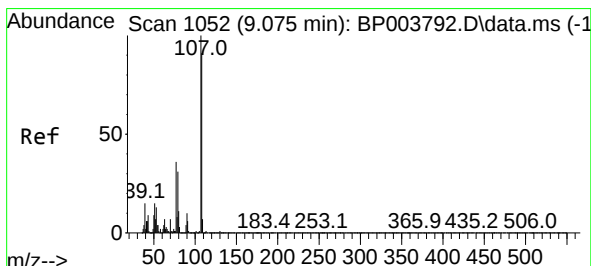
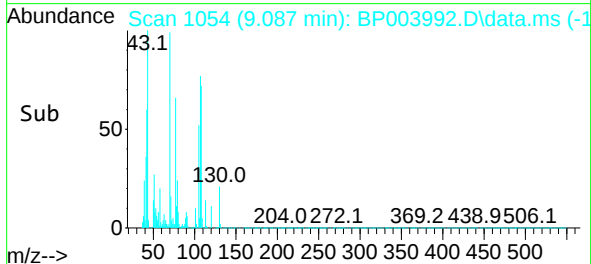
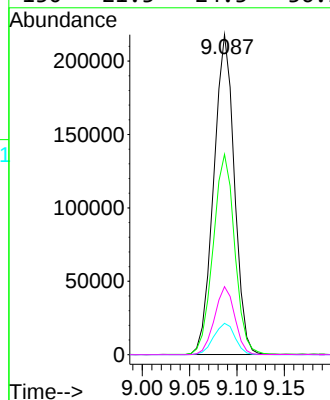
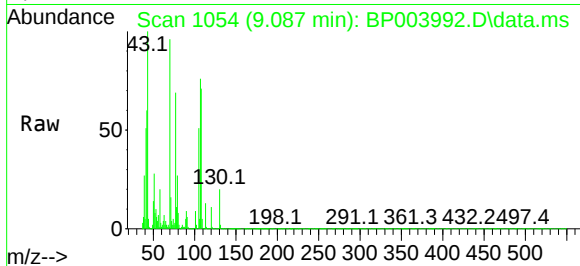




#19
n-Nitroso-di-n-propylamine
Concen: 40.23 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

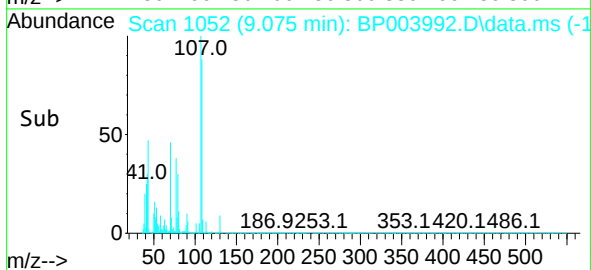
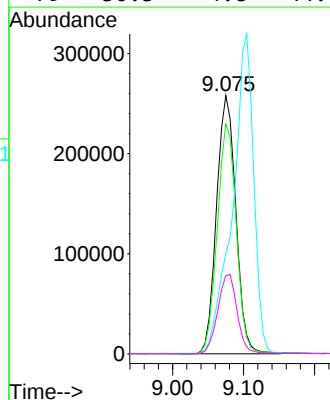
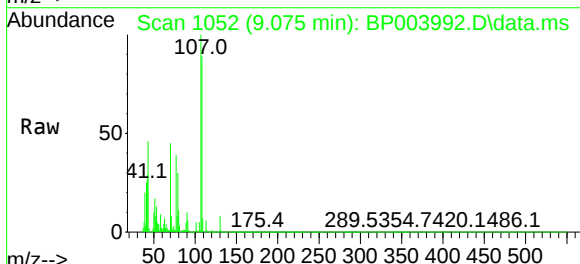
Instrument :
BNA_P
ClientSampleId :
PB133082BS

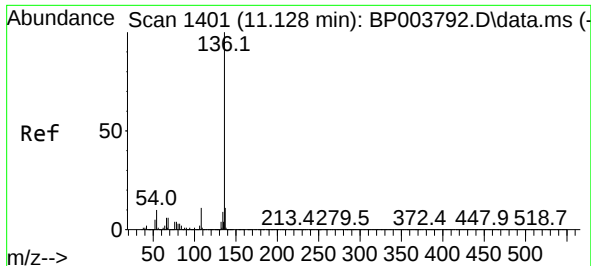
Tgt Ion:	70	Resp:	329800
Ion	Ratio	Lower	Upper
70	100		
42	62.6	32.8	49.2#
101	9.8	9.6	14.4
130	21.3	24.3	36.5#



#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:	107	Resp:	485630
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.0	109.0
77	38.8	8.5	48.5
79	30.3	4.8	44.8

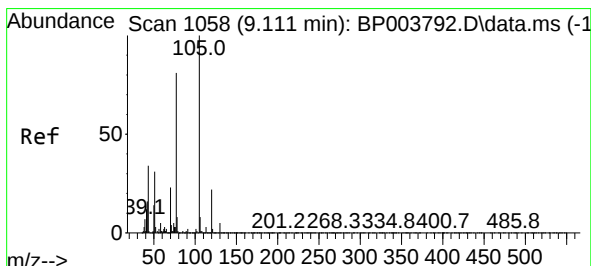
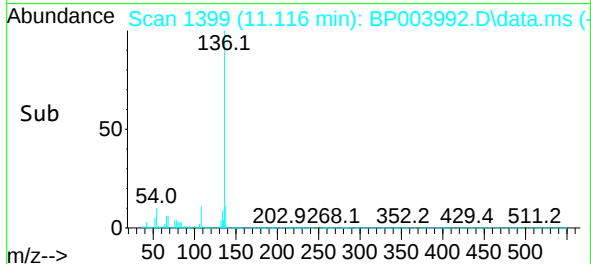
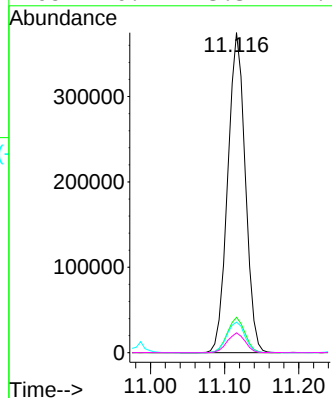
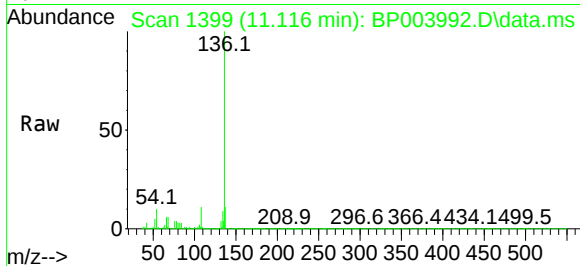




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

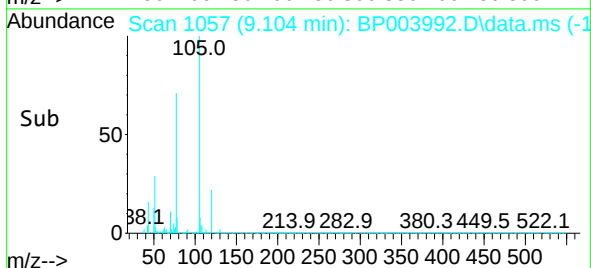
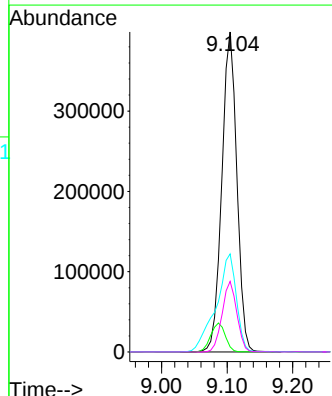
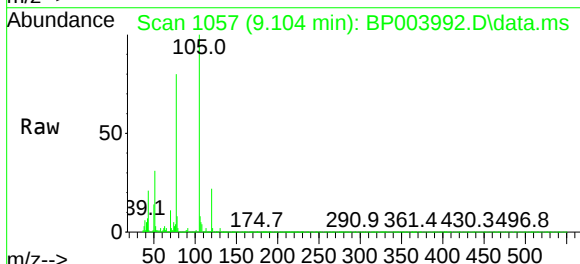
Instrument :
BNA_P
ClientSampleId :
PB133082BS

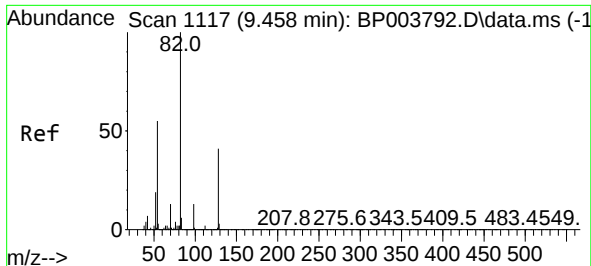
Tgt Ion:	136	Resp:	614585
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.5	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 38.28 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:	105	Resp:	631490
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	30.6	13.5	20.3#
120	22.1	19.6	29.4

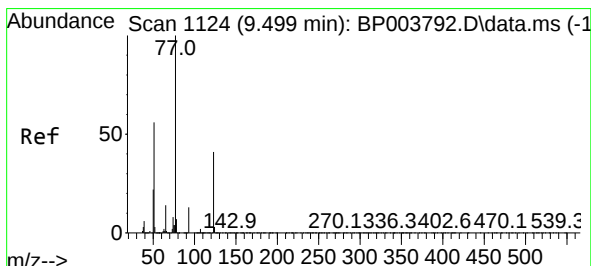
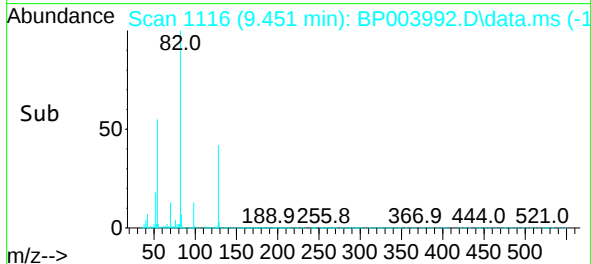
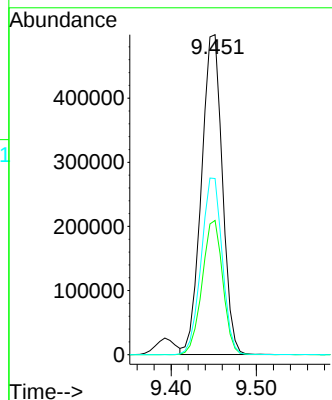
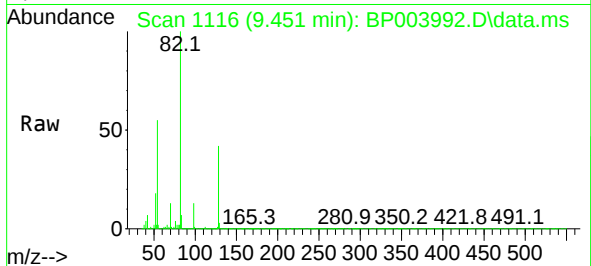




#23
Nitrobenzene-d5
Concen: 67.69 ng
RT: 9.451 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

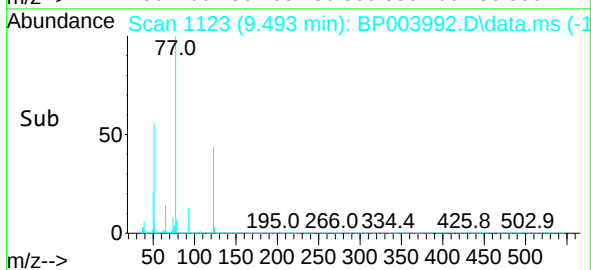
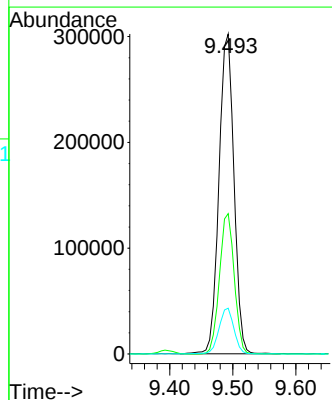
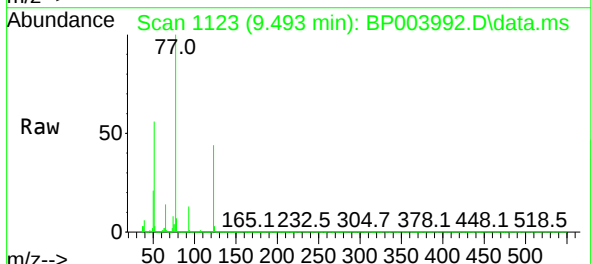
Instrument :
BNA_P
ClientSampleId :
PB133082BS

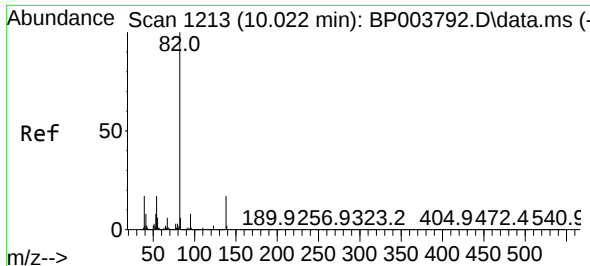
Tgt Ion: 82 Resp: 849401
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 55.1 30.1 45.1#



#24
Nitrobenzene
Concen: 39.93 ng
RT: 9.493 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 77 Resp: 497952
Ion Ratio Lower Upper
77 100
123 43.9 48.6 72.8#
65 14.3 10.0 15.0

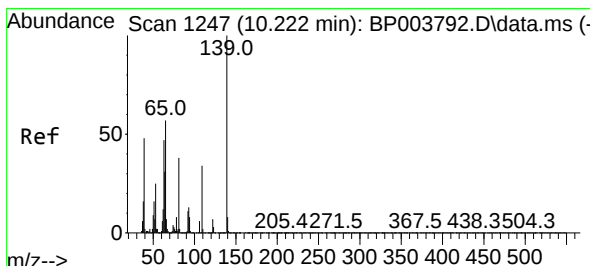
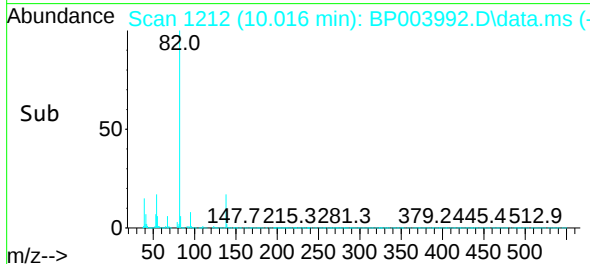
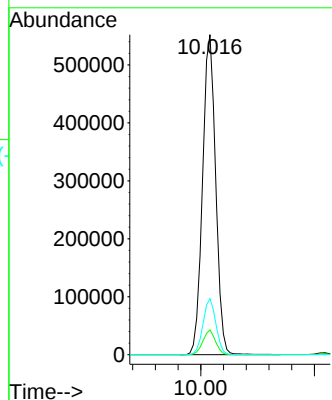
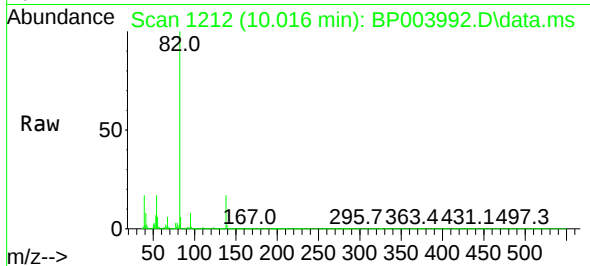




#25
Isophorone
Concen: 41.41 ng
RT: 10.016 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

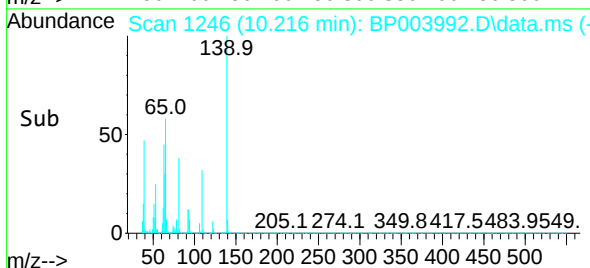
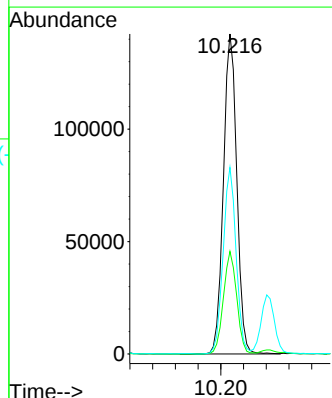
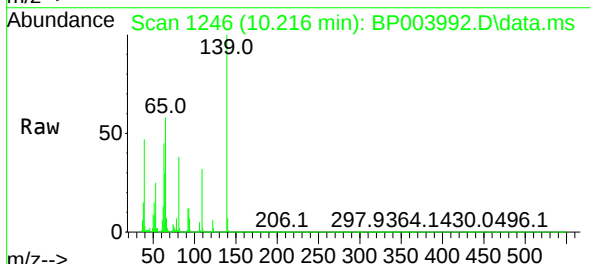
Instrument :
BNA_P
ClientSampleId :
PB133082BS

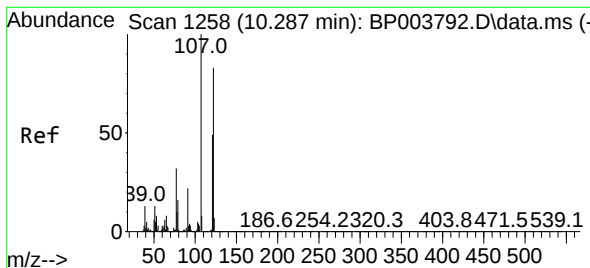
Tgt Ion: 82 Resp: 882672
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.97 ng
RT: 10.216 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 139 Resp: 233606
Ion Ratio Lower Upper
139 100
109 32.1 22.1 33.1
65 58.3 26.5 39.7#

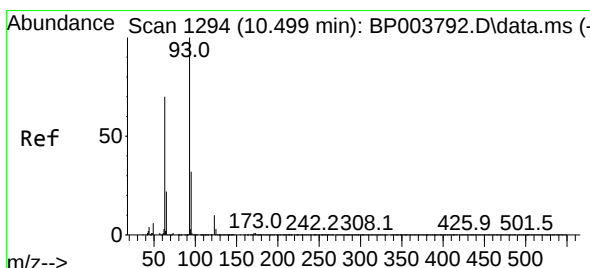
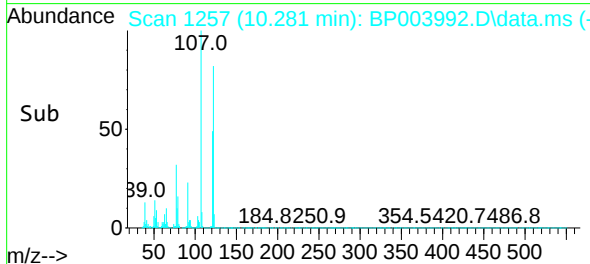
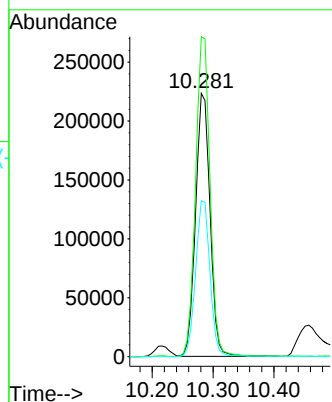
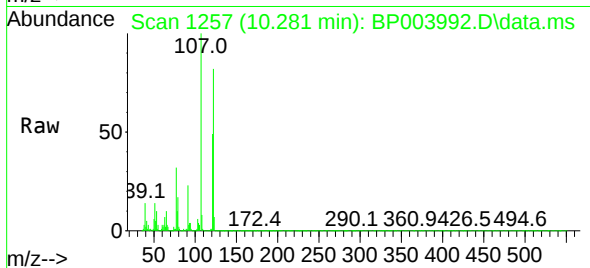




#27
2,4-Dimethylphenol
Concen: 45.35 ng
RT: 10.281 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

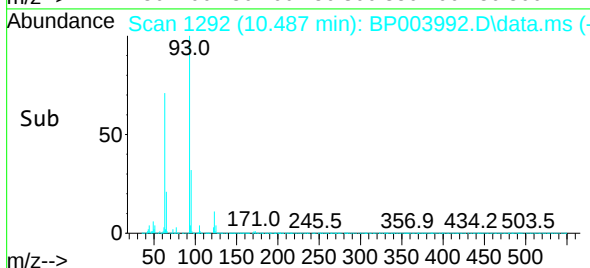
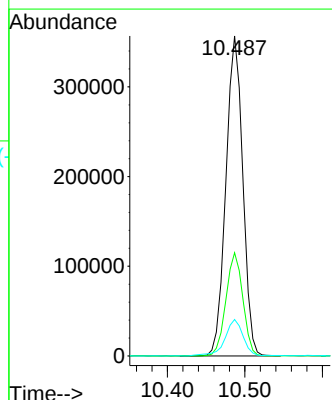
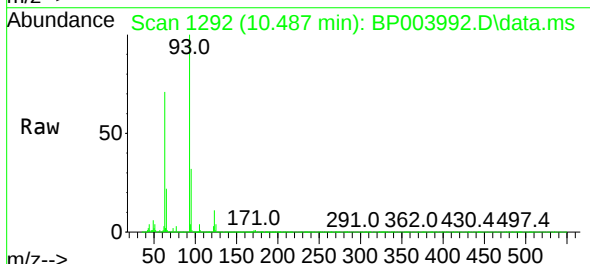
Instrument :
BNA_P
ClientSampleId :
PB133082BS

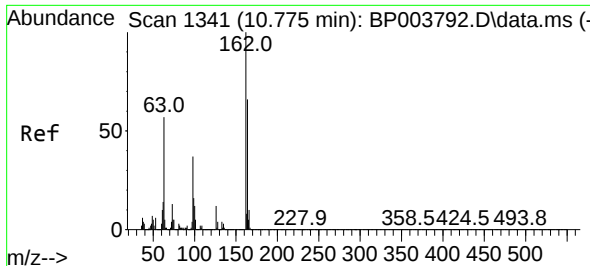
Tgt Ion:122 Resp: 368356
Ion Ratio Lower Upper
122 100
107 121.5 87.3 130.9
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.98 ng
RT: 10.487 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 93 Resp: 540928
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.4 10.5 15.7

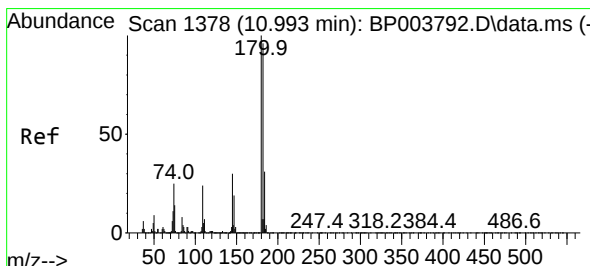
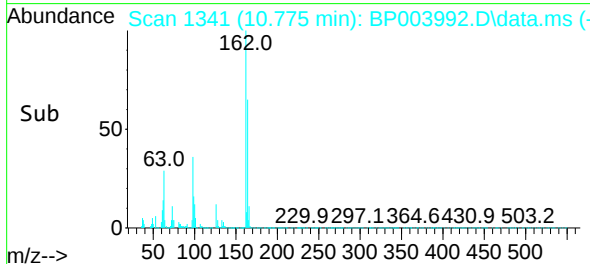
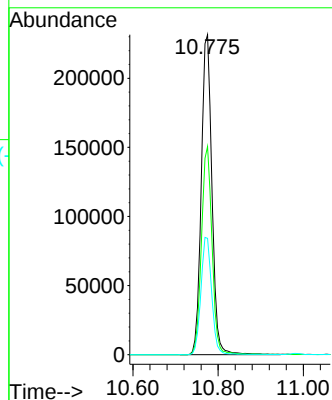
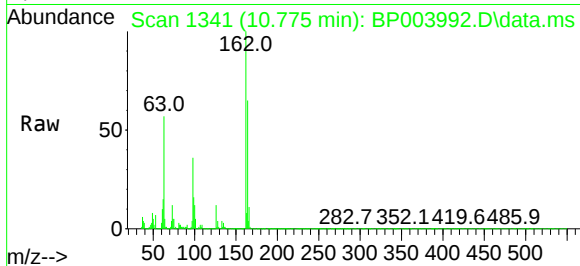




#29
2,4-Dichlorophenol
Concen: 41.09 ng
RT: 10.775 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

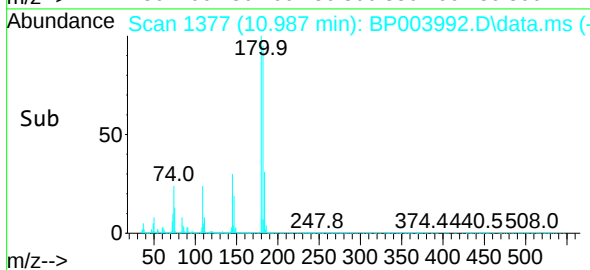
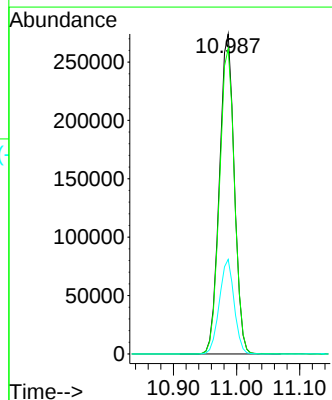
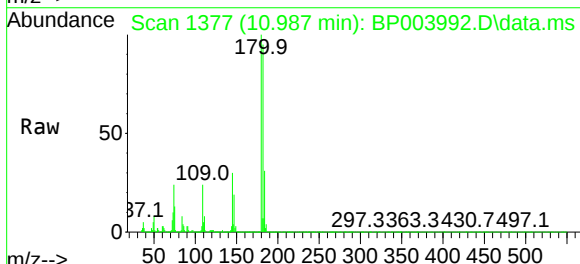
Instrument :
BNA_P
ClientSampleId :
PB133082BS

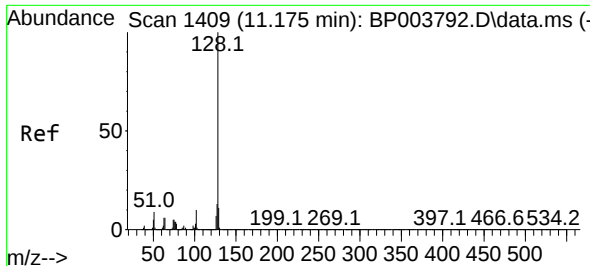
Tgt Ion:162 Resp: 402125
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 36.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.63 ng
RT: 10.987 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:180 Resp: 448733
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 29.6 23.8 35.8

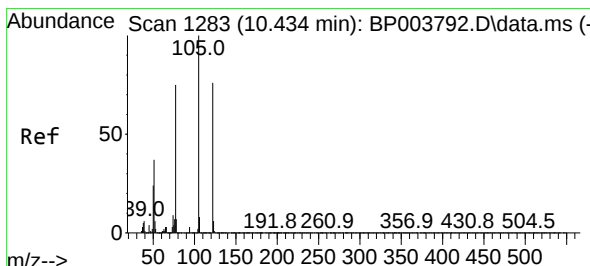
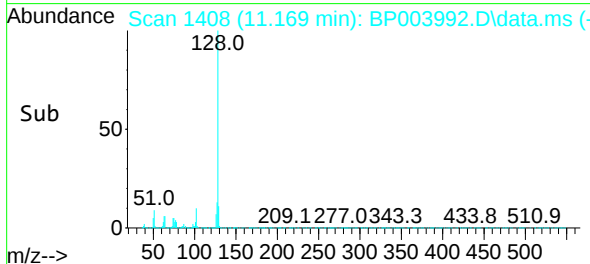
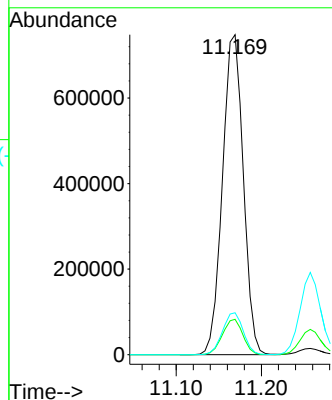
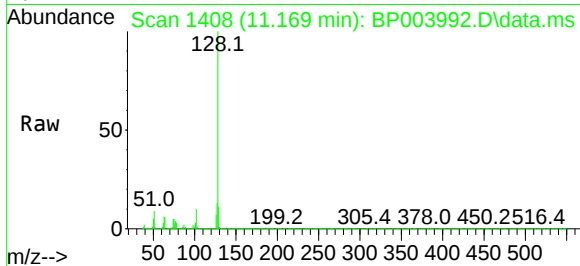




#31
Naphthalene
Concen: 38.51 ng
RT: 11.169 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

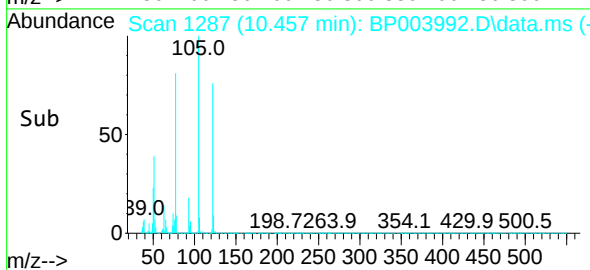
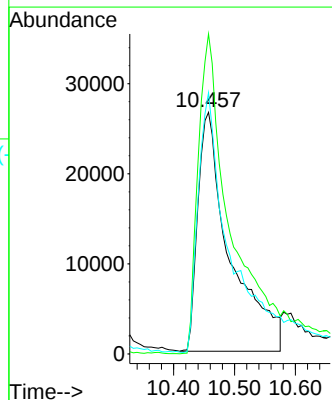
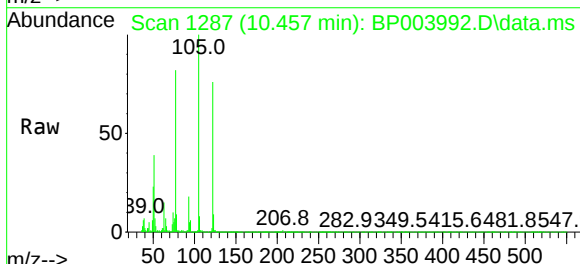
Instrument :
BNA_P
ClientSampleId :
PB133082BS

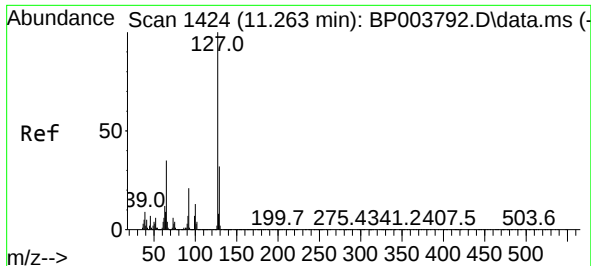
Tgt Ion:128 Resp: 1269955
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 22.51 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.018 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:122 Resp: 97982
Ion Ratio Lower Upper
122 100
105 132.4 94.1 134.1
77 108.1 50.1 90.1#

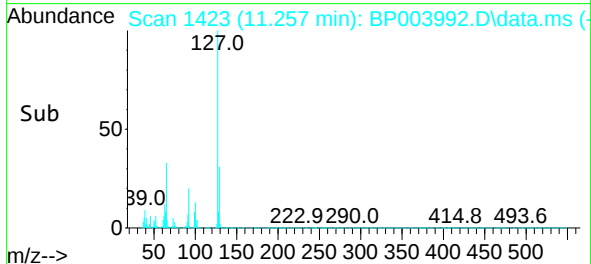
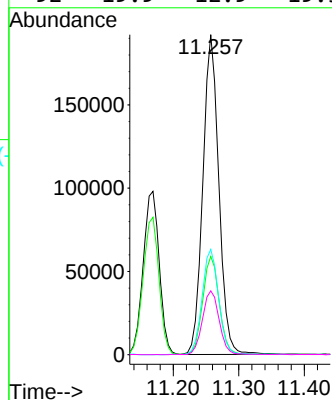
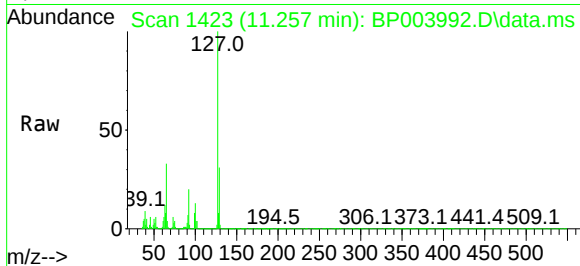




#33
4-Chloroaniline
Concen: 23.26 ng
RT: 11.257 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

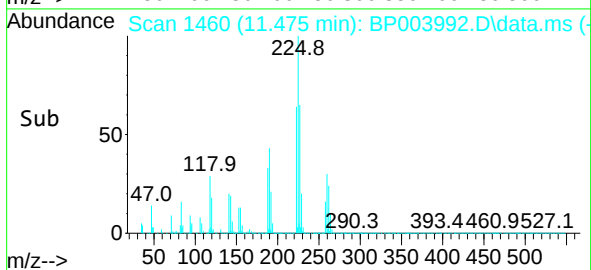
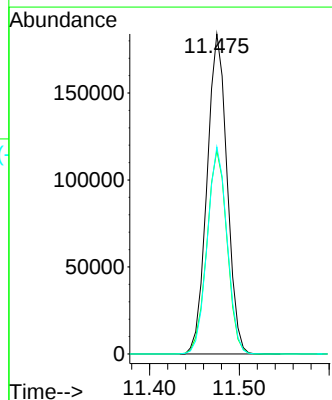
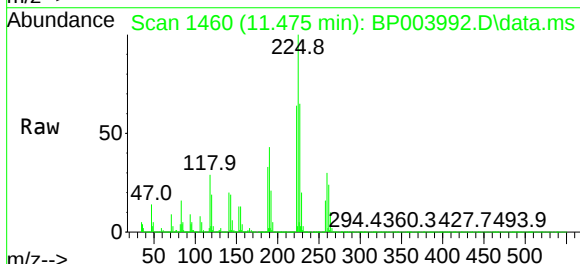
Instrument :
BNA_P
ClientSampleId :
PB133082BS

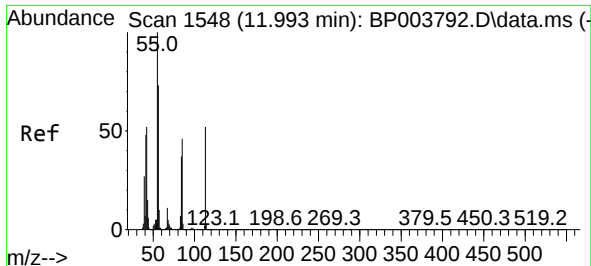
Tgt Ion:	127	Resp:	326064
Ion Ratio	Lower	Upper	
127	100		
129	30.7	25.7	38.5
65	32.9	17.3	25.9#
92	19.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:	225	Resp:	285030
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.1	75.1
227	64.7	51.4	77.2

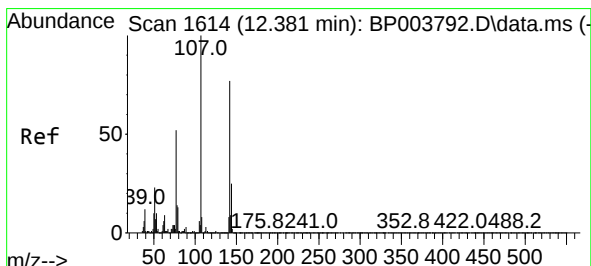
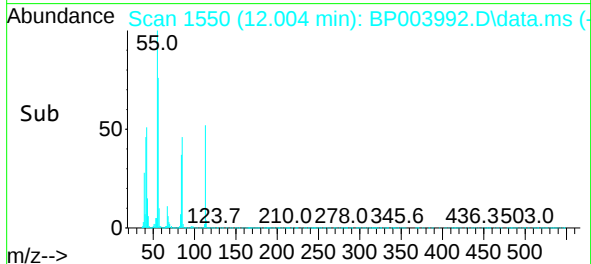
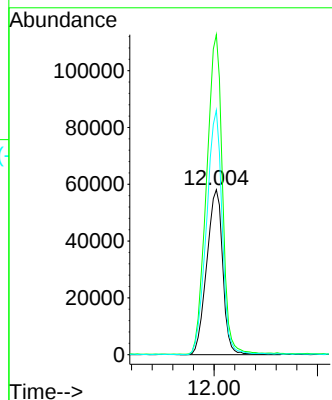
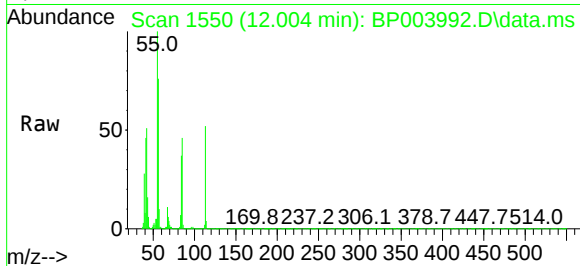




#35
Caprolactam
Concen: 41.28 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

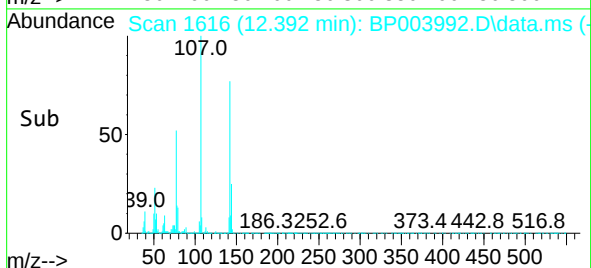
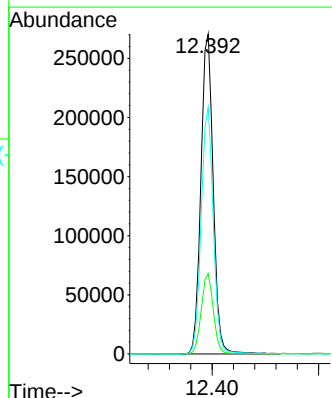
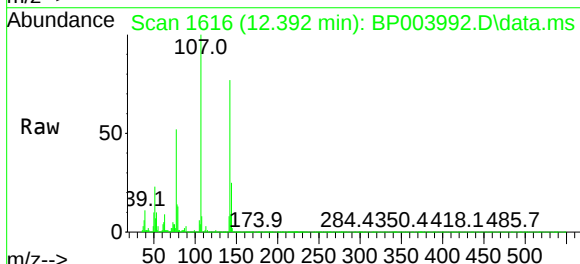
Instrument :
BNA_P
ClientSampleId :
PB133082BS

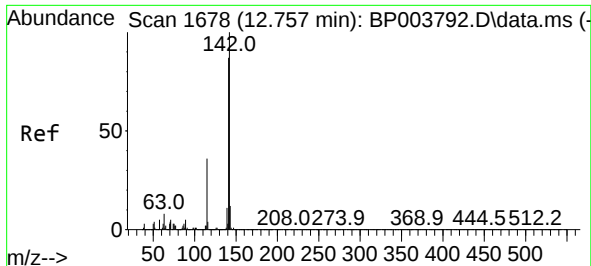
Tgt Ion:113 Resp: 124940
Ion Ratio Lower Upper
113 100
55 194.0 77.3 117.3#
56 148.2 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 40.99 ng
RT: 12.392 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:107 Resp: 433116
Ion Ratio Lower Upper
107 100
144 25.1 22.7 34.1
142 77.1 70.7 106.1

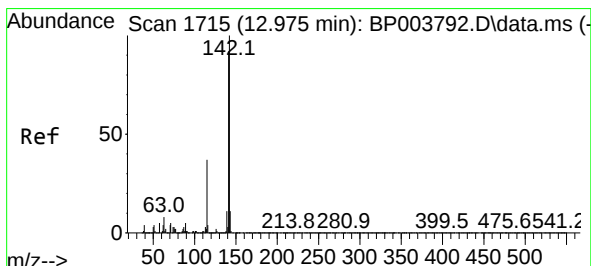
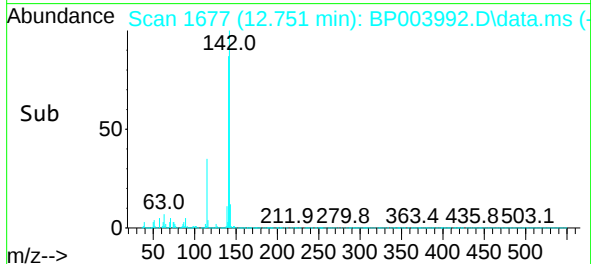
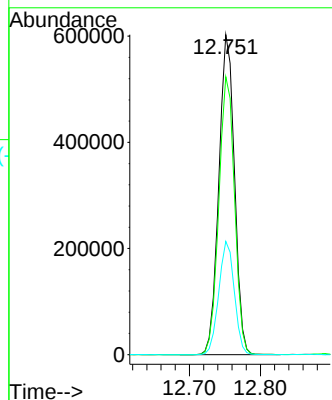
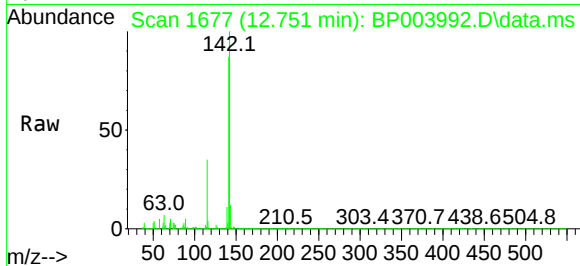




#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

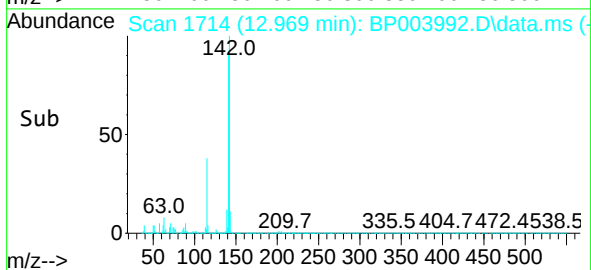
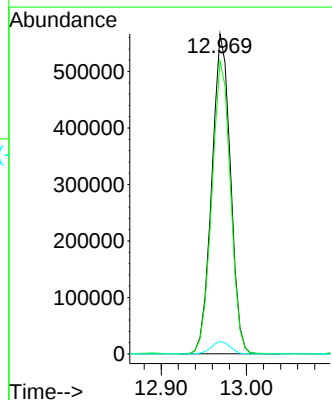
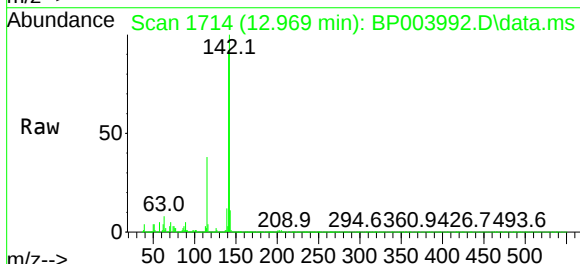
Instrument :
BNA_P
ClientSampleId :
PB133082BS

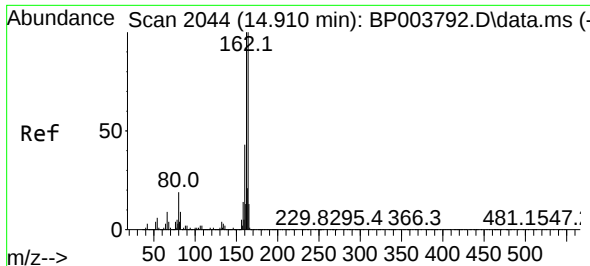
Tgt Ion:142 Resp: 917874
Ion Ratio Lower Upper
142 100
141 86.8 71.4 107.2
115 35.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.14 ng
RT: 12.969 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:142 Resp: 858490
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 3.9 2.9 4.3

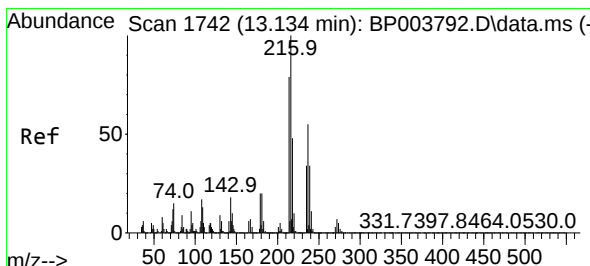
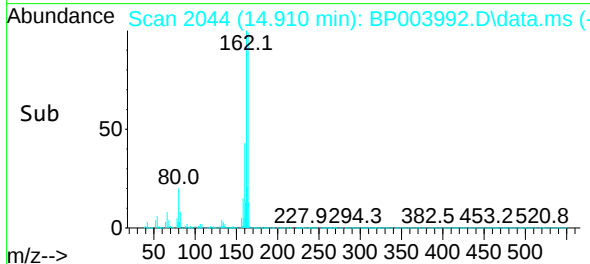
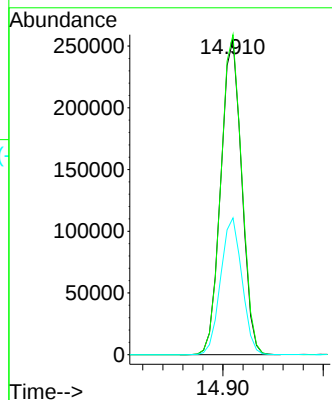
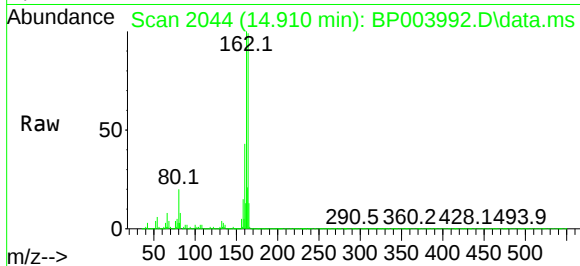




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

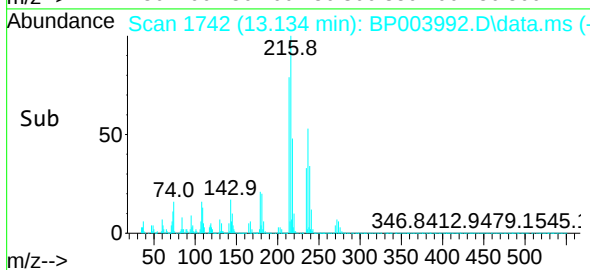
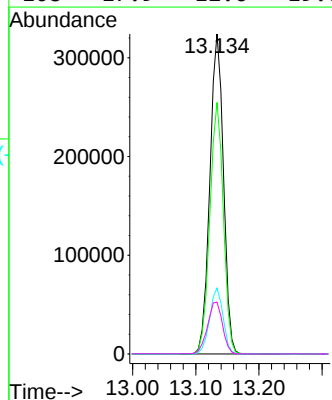
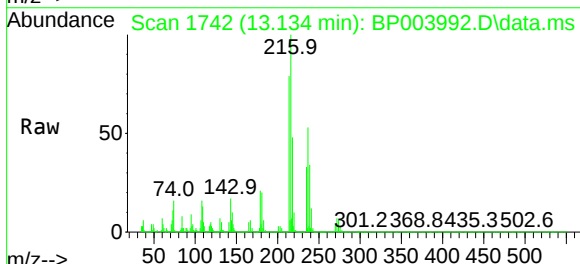
Instrument :
BNA_P
ClientSampleId :
PB133082BS

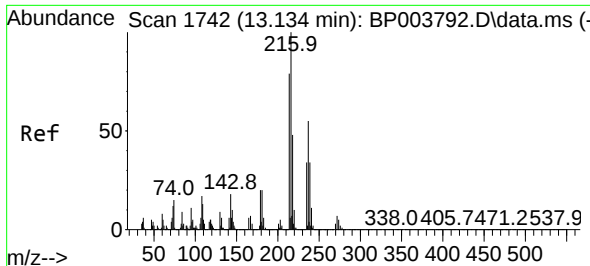
Tgt Ion:164 Resp: 369275
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 43.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.55 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:216 Resp: 483342
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.3 16.9 25.3
108 17.9 12.6 19.0

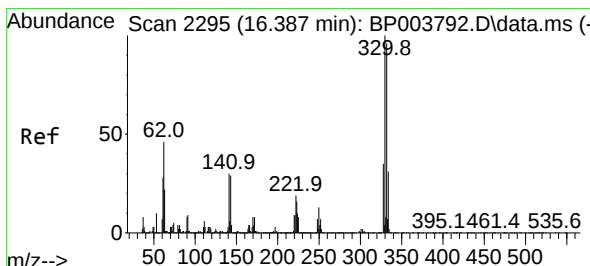
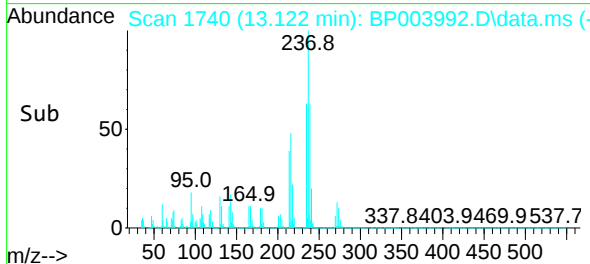
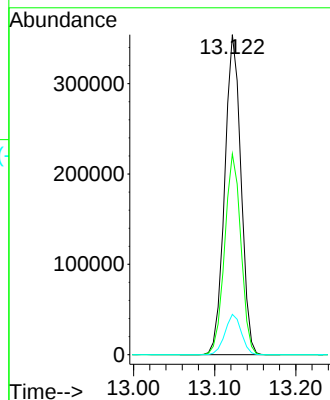
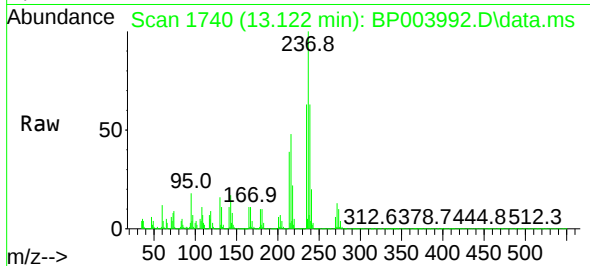




#41
Hexachlorocyclopentadiene
Concen: 80.03 ng
RT: 13.122 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

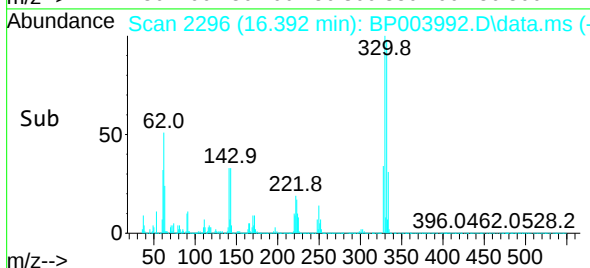
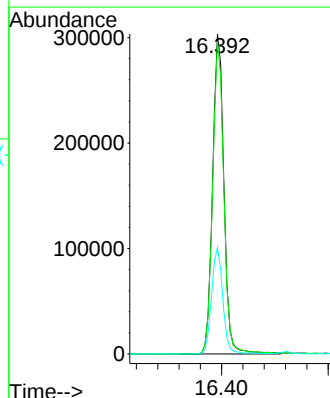
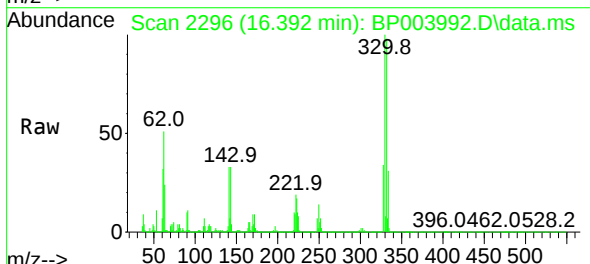
Instrument :
BNA_P
ClientSampleId :
PB133082BS

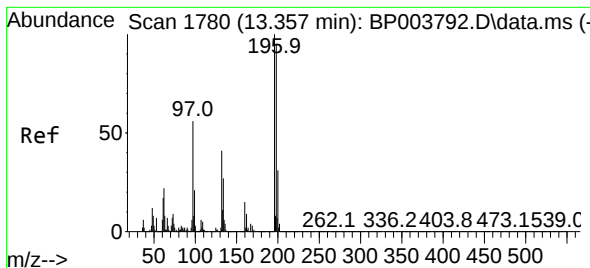
Tgt Ion:237 Resp: 493468
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 96.66 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:330 Resp: 446445
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 33.2 23.4 35.2

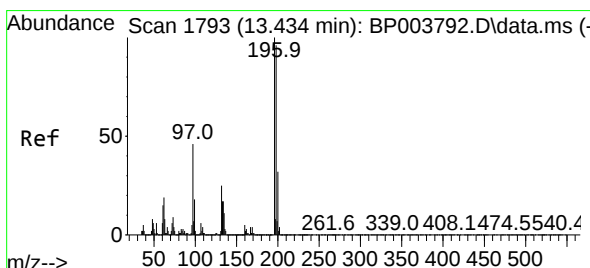
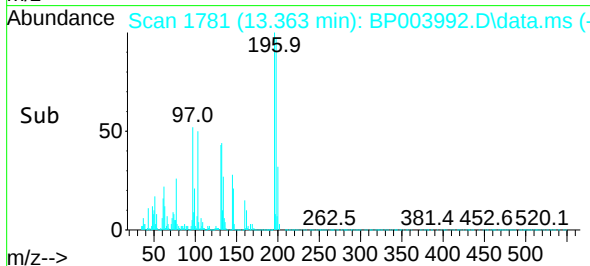
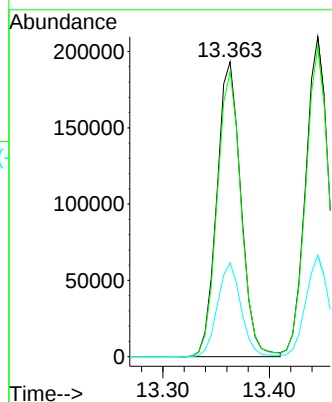
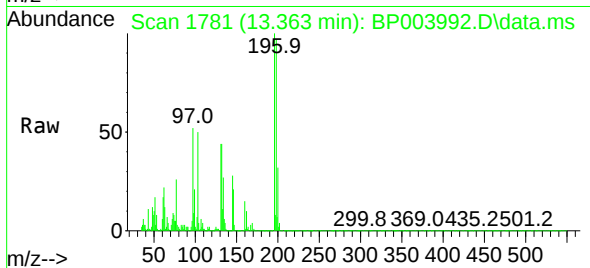




#43
2,4,6-Trichlorophenol
Concen: 40.02 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

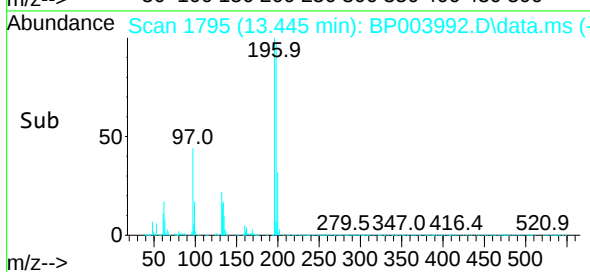
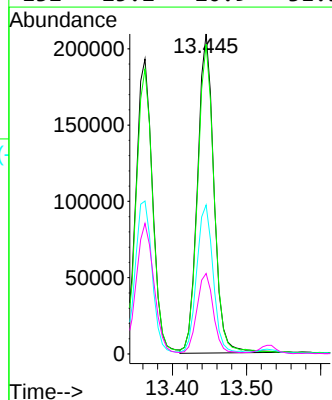
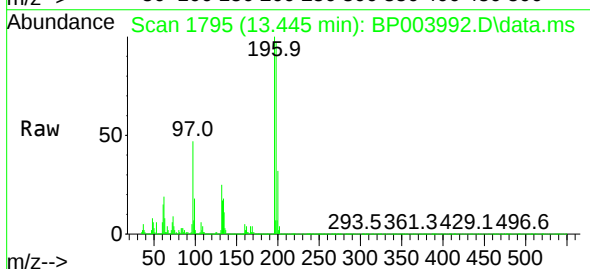
Instrument :
BNA_P
ClientSampleId :
PB133082BS

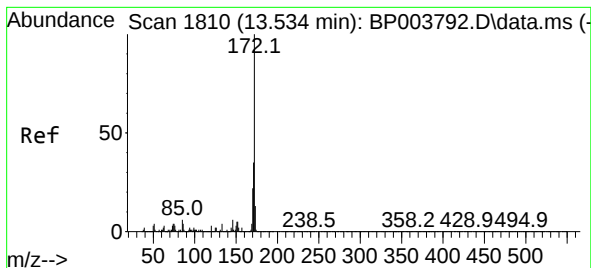
Tgt Ion:196 Resp: 302354
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 31.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.40 ng
RT: 13.445 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:196 Resp: 321350
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 46.6 31.0 46.4#
132 25.2 20.9 31.3

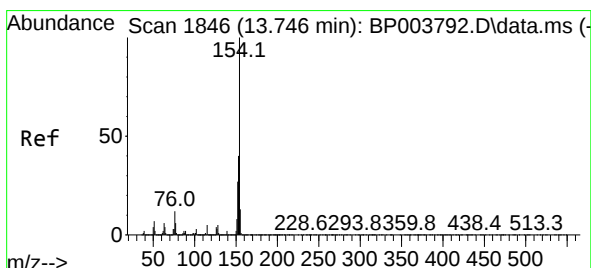
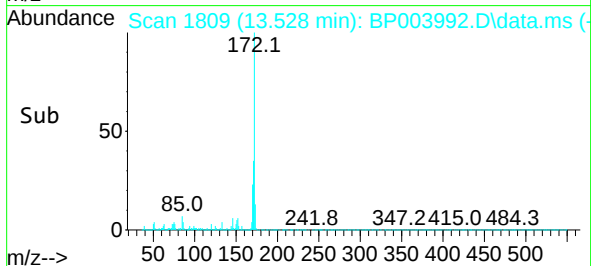
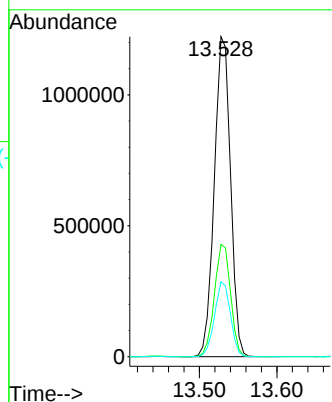
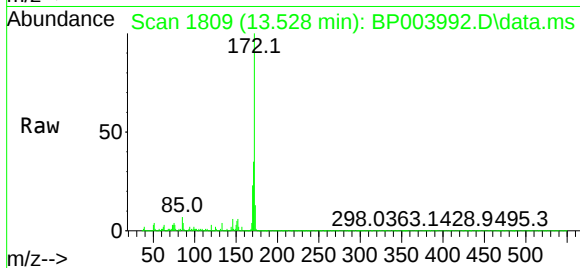




#45
2-Fluorobiphenyl
Concen: 67.35 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

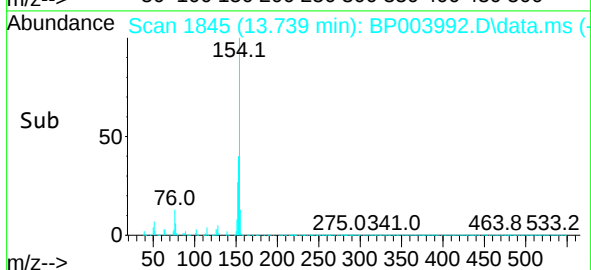
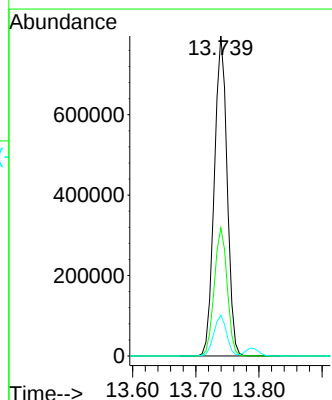
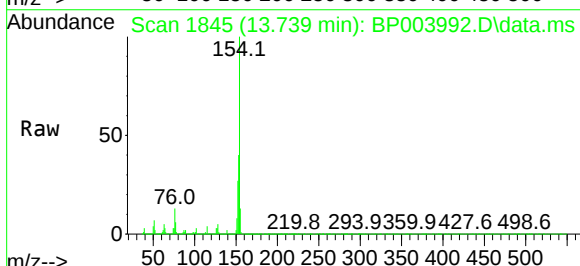
Instrument :
BNA_P
ClientSampleId :
PB133082BS

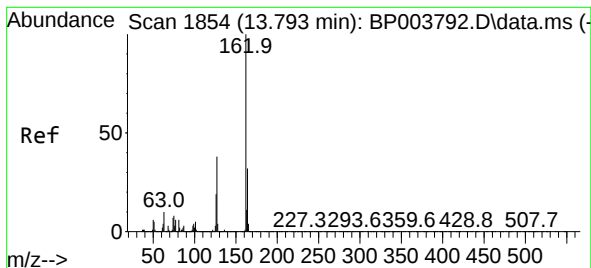
Tgt Ion:172 Resp: 1778966
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.11 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:154 Resp: 1121238
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.7 0.0 29.3

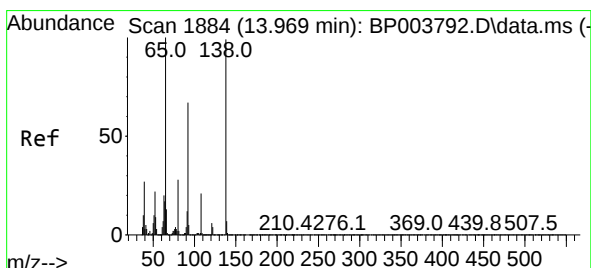
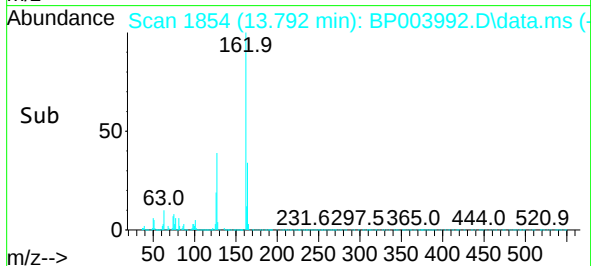
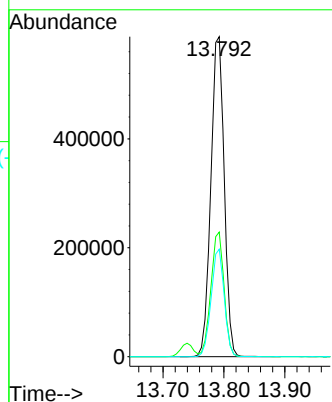
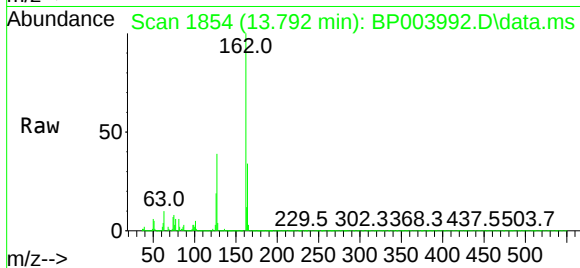




#47
2-Chloronaphthalene
Concen: 38.05 ng
RT: 13.792 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

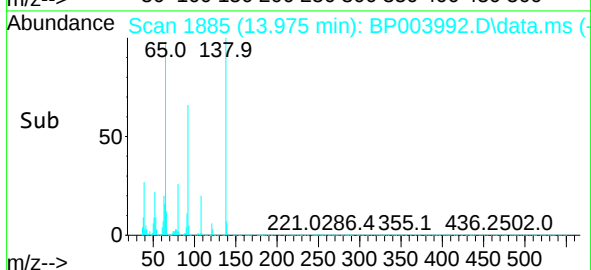
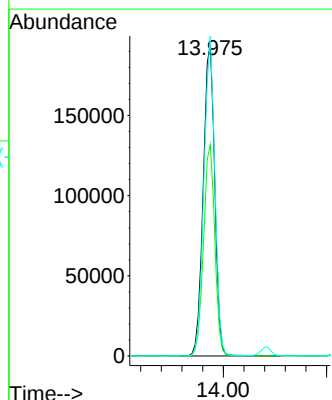
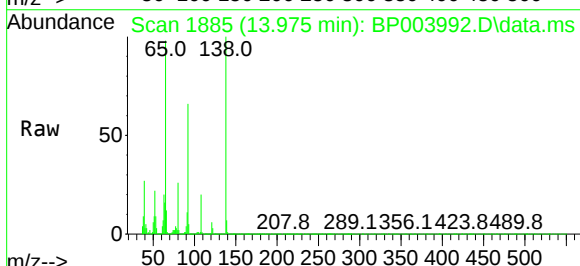
Instrument :
BNA_P
ClientSampleId :
PB133082BS

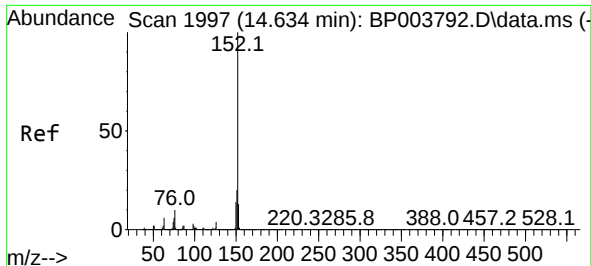
Tgt Ion:162 Resp: 895026
Ion Ratio Lower Upper
162 100
127 39.0 29.9 44.9
164 33.6 26.1 39.1



#48
2-Nitroaniline
Concen: 42.68 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion: 65 Resp: 299523
Ion Ratio Lower Upper
65 100
92 67.7 70.6 106.0#
138 102.4 133.6 200.4#

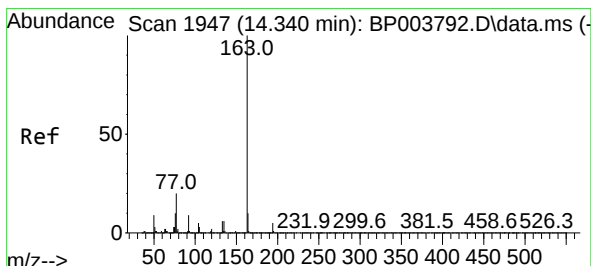
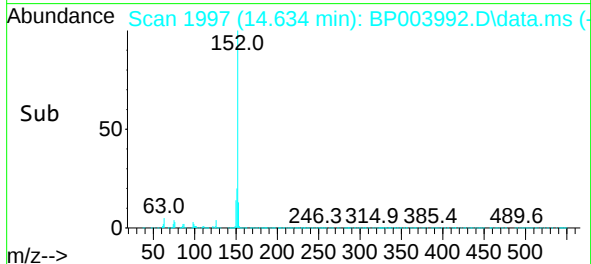
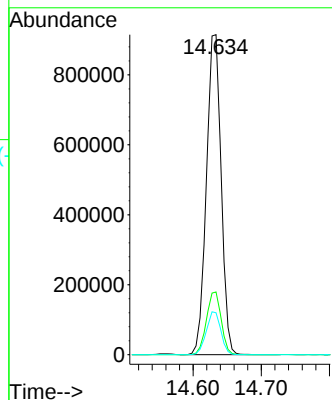
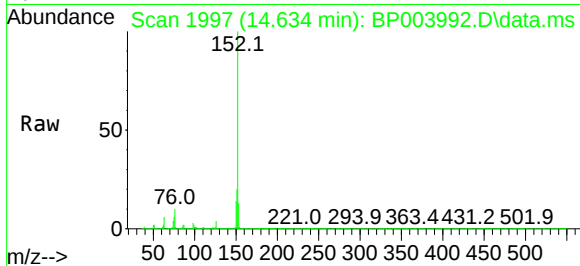




#49
Acenaphthylene
Concen: 39.76 ng
RT: 14.634 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

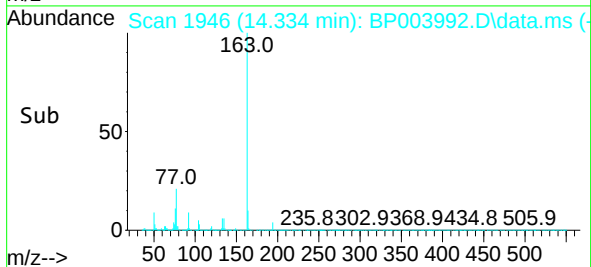
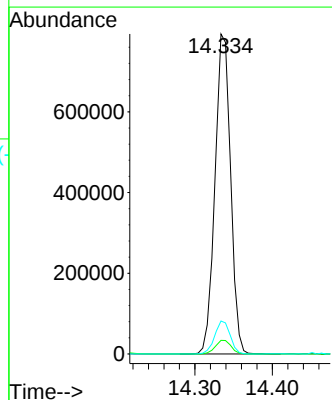
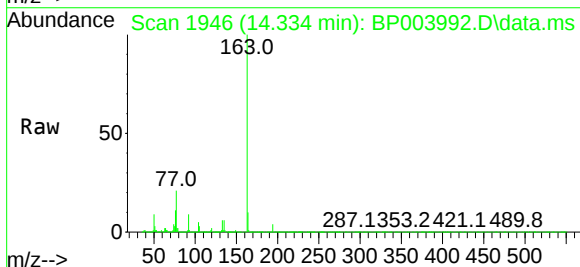
Instrument :
BNA_P
ClientSampleId :
PB133082BS

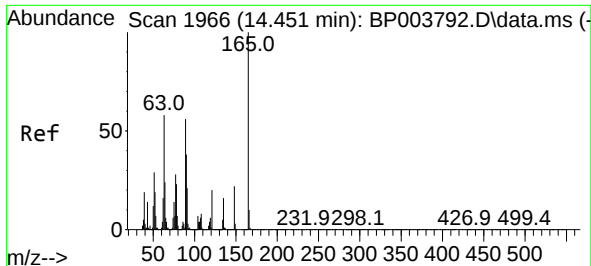
Tgt Ion:152 Resp: 1373368
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.44 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:163 Resp: 1109515
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2

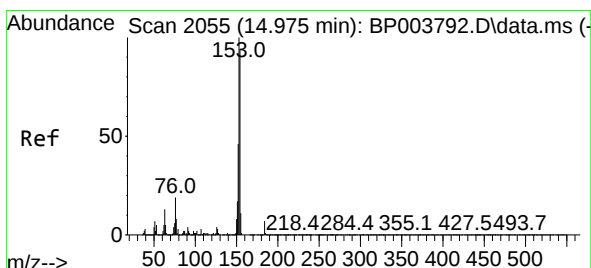
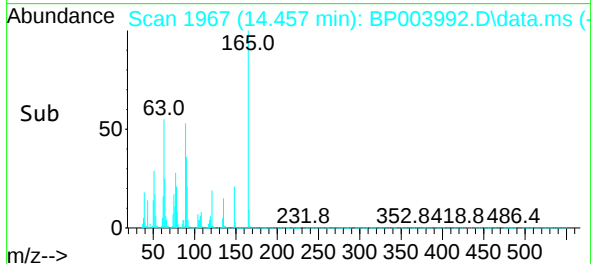
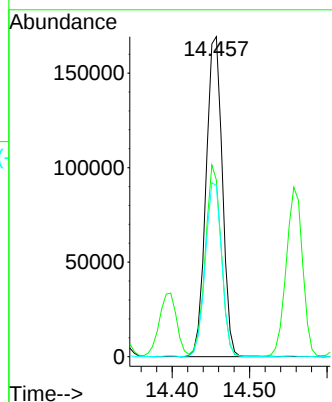
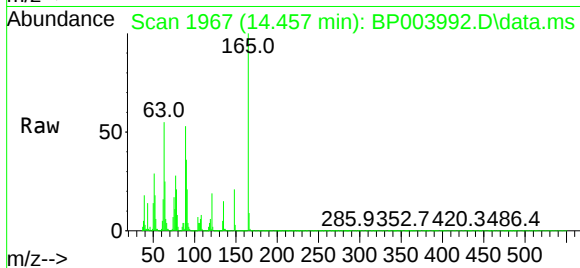




#51
2,6-Dinitrotoluene
Concen: 41.71 ng
RT: 14.457 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

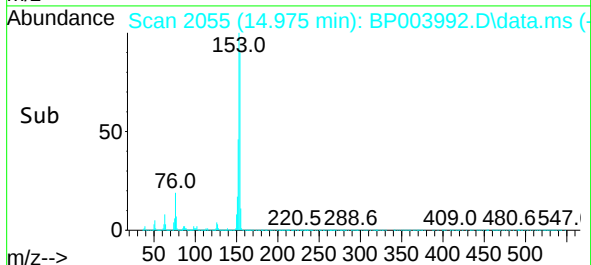
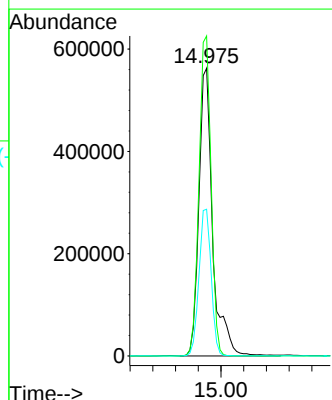
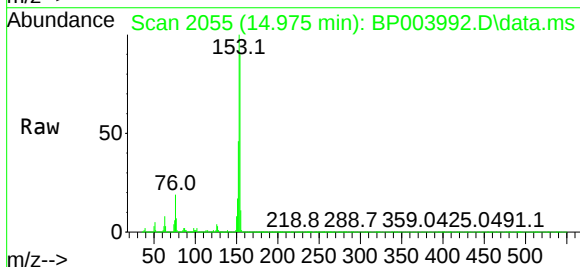
Instrument :
BNA_P
ClientSampleId :
PB133082BS

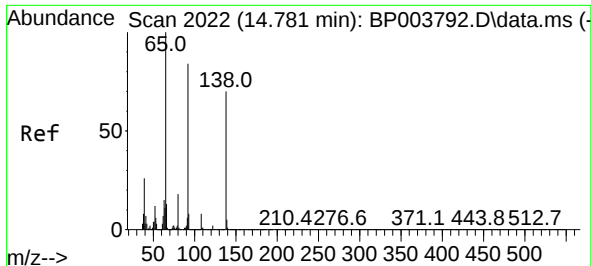
Tgt Ion:165 Resp: 247034
Ion Ratio Lower Upper
165 100
63 55.2 27.8 41.6#
89 53.5 34.6 52.0#



#52
Acenaphthene
Concen: 41.31 ng
RT: 14.975 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:154 Resp: 950428
Ion Ratio Lower Upper
154 100
153 111.2 91.0 136.6
152 51.0 43.0 64.6

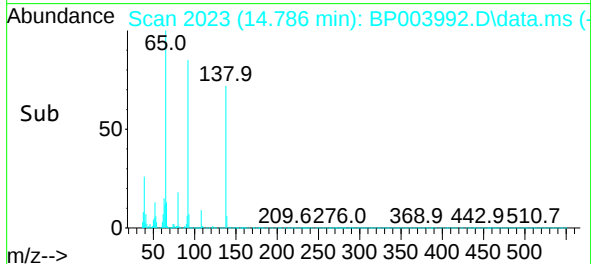
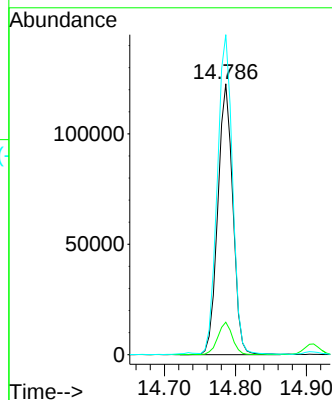
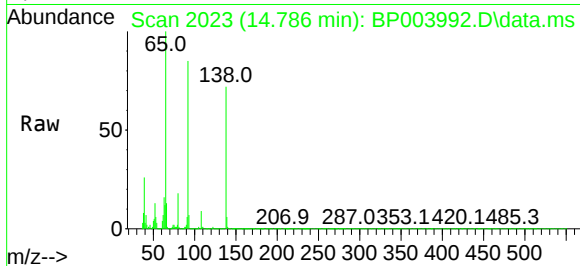




#53
3-Nitroaniline
Concen: 27.38 ng
RT: 14.786 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

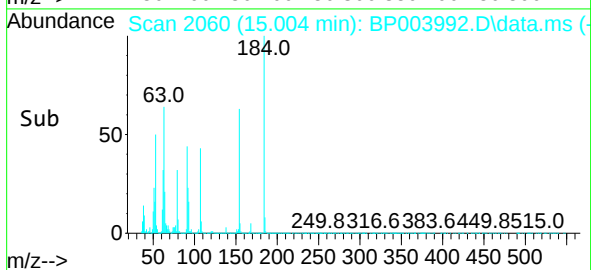
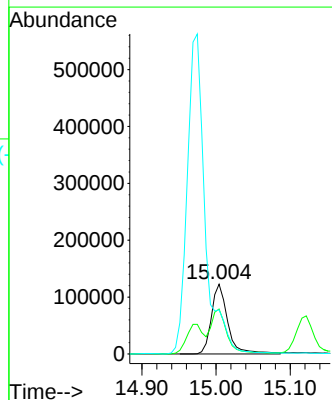
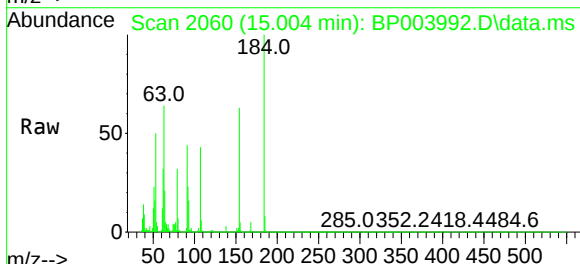
Instrument :
BNA_P
ClientSampleId :
PB133082BS

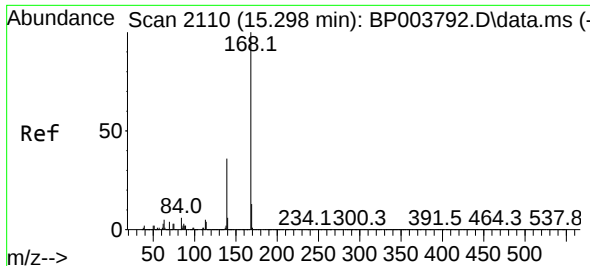
Tgt Ion:138 Resp: 179506
Ion Ratio Lower Upper
138 100
108 12.0 7.5 11.3#
92 118.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 62.63 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:184 Resp: 187738
Ion Ratio Lower Upper
184 100
63 64.5 32.3 48.5#
154 63.4 49.1 73.7

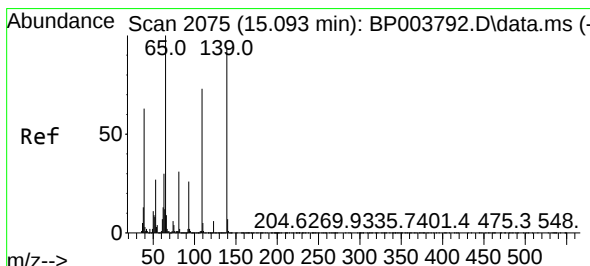
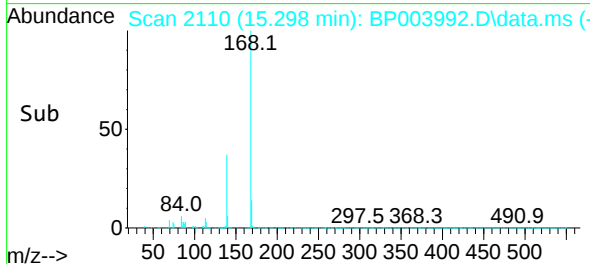
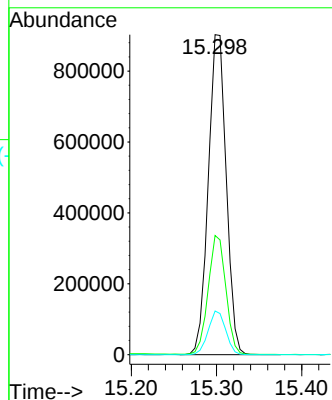
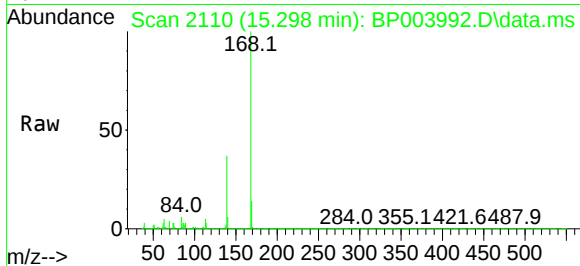




#55
Dibenzenofuran
Concen: 38.56 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

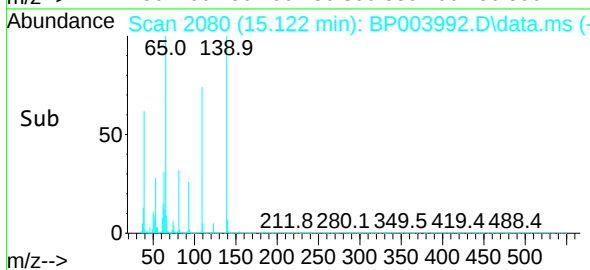
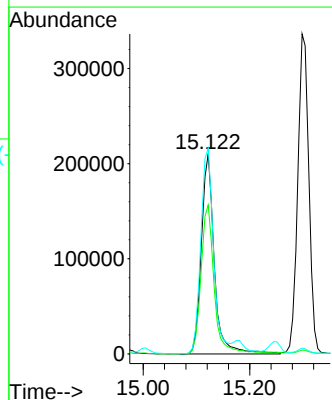
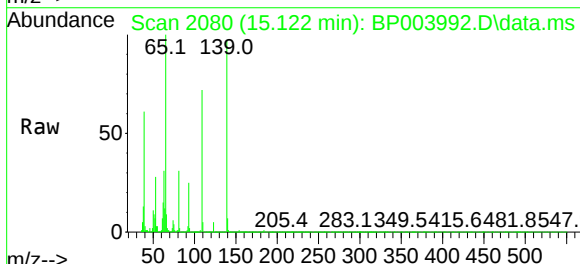
Instrument :
BNA_P
ClientSampleId :
PB133082BS

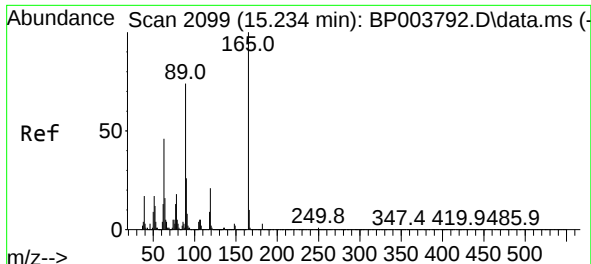
Tgt Ion:168 Resp: 1318132
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 75.28 ng
RT: 15.122 min Scan# 2080
Delta R.T. 0.012 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:139 Resp: 355688
Ion Ratio Lower Upper
139 100
109 74.5 44.6 84.6
65 103.0 41.6 81.6#

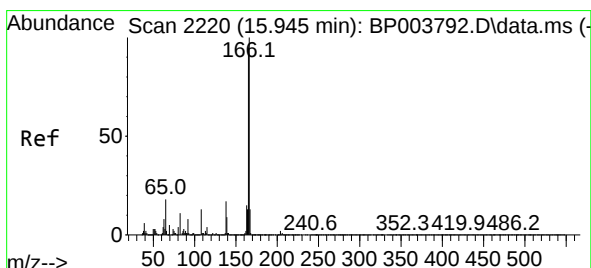
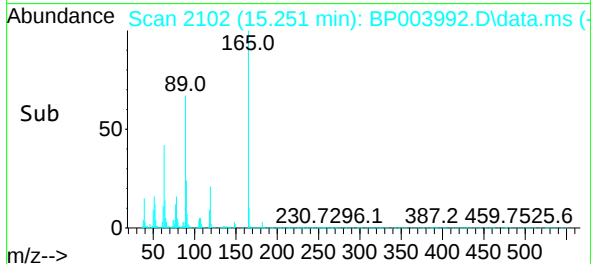
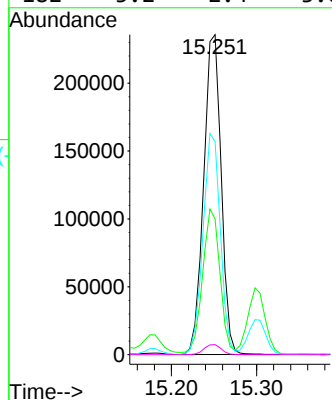
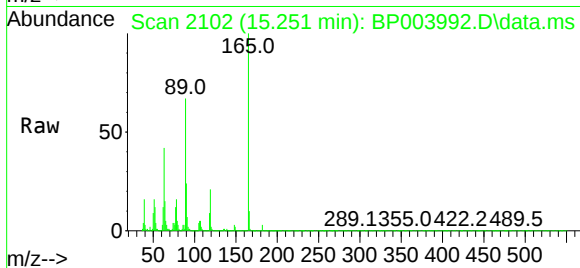




#57
2,4-Dinitrotoluene
Concen: 42.33 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

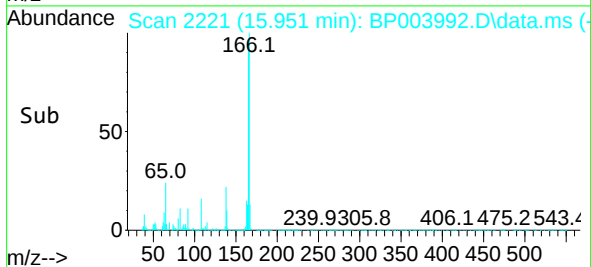
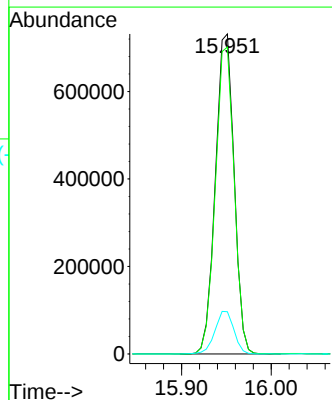
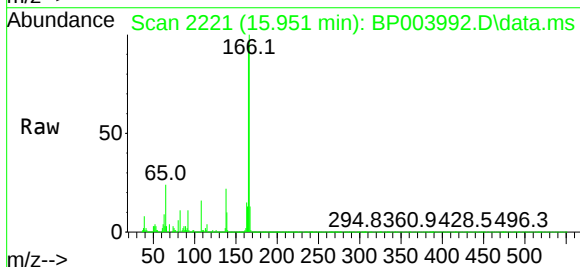
Instrument :
BNA_P
ClientSampleId :
PB133082BS

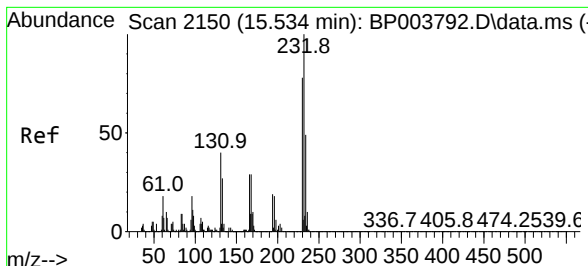
Tgt Ion:	165	Resp:	336643
Ion	Ratio	Lower	Upper
165	100		
63	42.4	20.6	31.0#
89	66.6	42.6	63.8#
182	3.2	2.4	3.6



#58
Fluorene
Concen: 38.70 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:	166	Resp:	1059384
Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.8	116.8
167	13.2	11.0	16.4



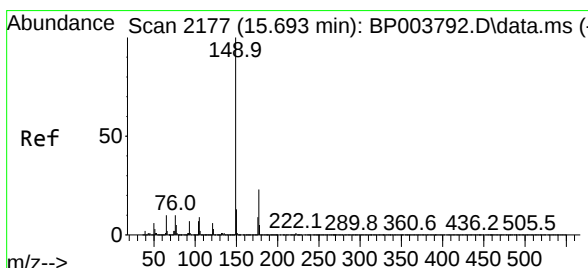
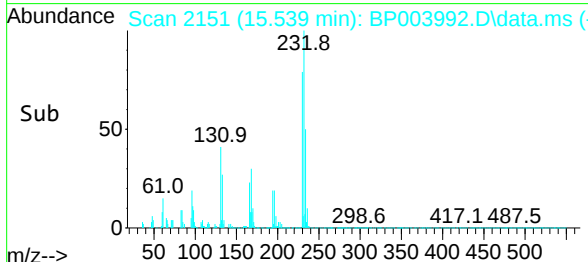
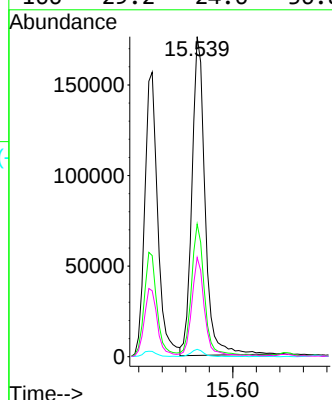
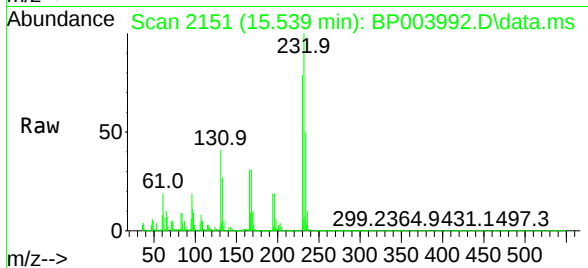


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.09 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Instrument :
BNA_P
ClientSampleId :
PB133082BS

Tgt Ion:232 Resp: 273113

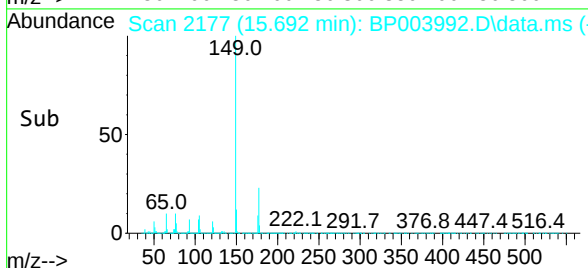
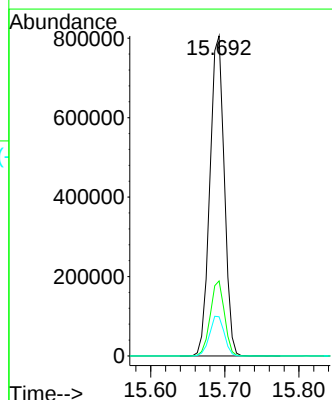
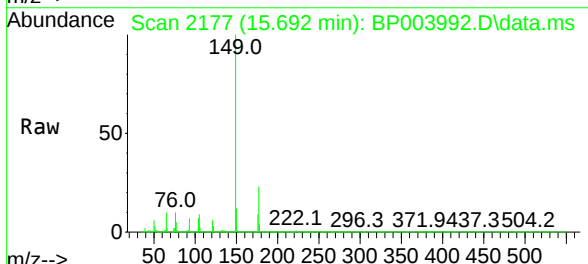
Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.1	51.1
130	2.2	1.8	2.8
166	29.2	24.6	36.8



#60
Diethylphthalate
Concen: 38.40 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:149 Resp: 1085162

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.0	27.0
150	12.3	10.0	15.0

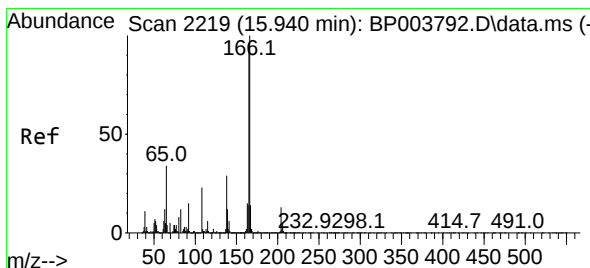
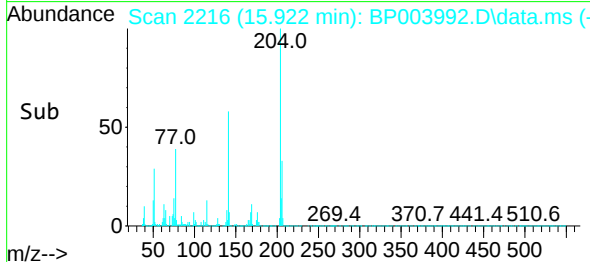
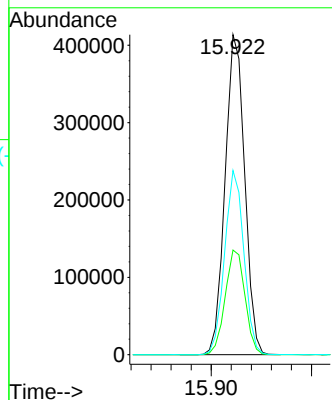
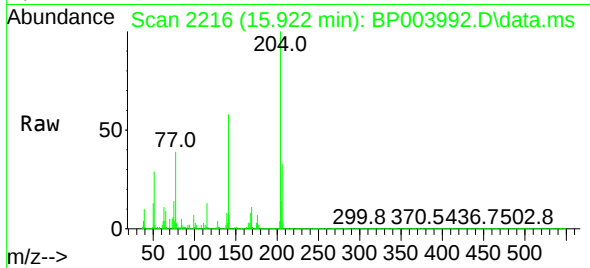




#61
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

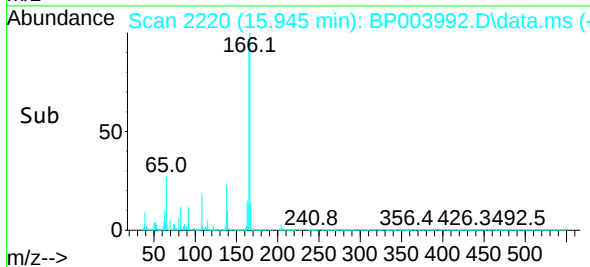
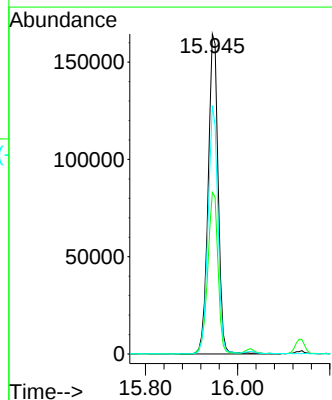
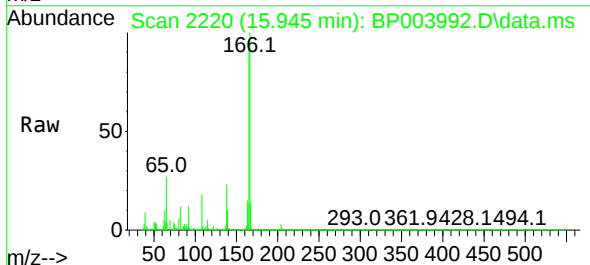
Instrument :
BNA_P
ClientSampleId :
PB133082BS

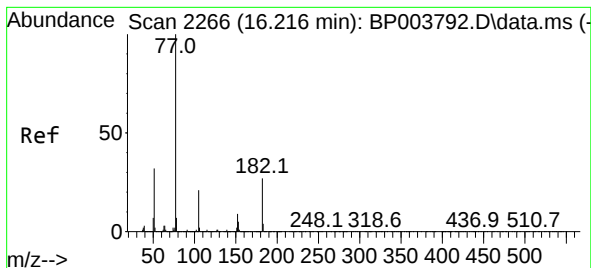
Tgt Ion:204 Resp: 560554
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 57.5 46.5 69.7



#62
4-Nitroaniline
Concen: 36.42 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

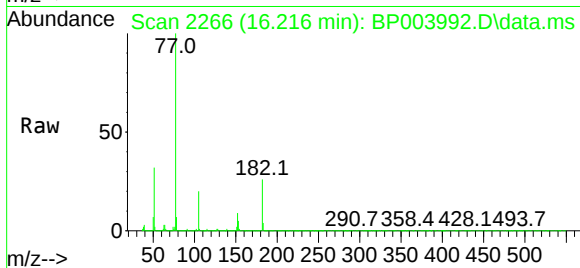
Tgt Ion:138 Resp: 248944
Ion Ratio Lower Upper
138 100
92 50.5 20.7 60.7
108 77.6 47.8 87.8



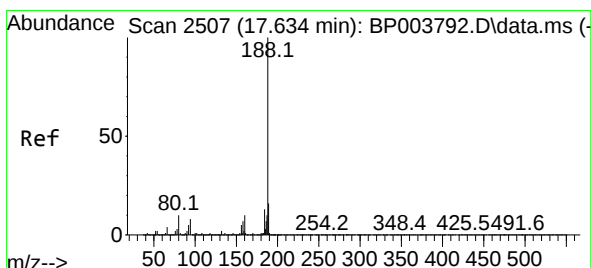
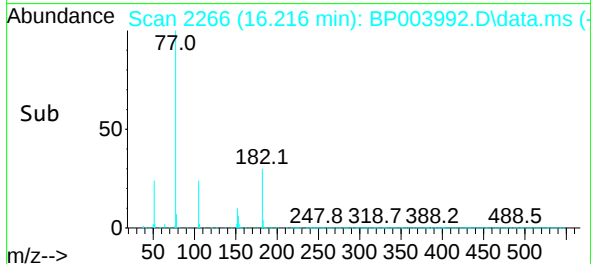
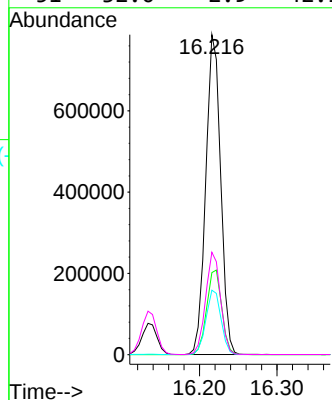


#63
Azobenzene
Concen: 39.32 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Instrument :
BNA_P
ClientSampleId :
PB133082BS

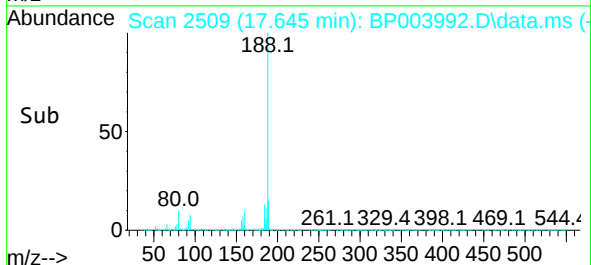
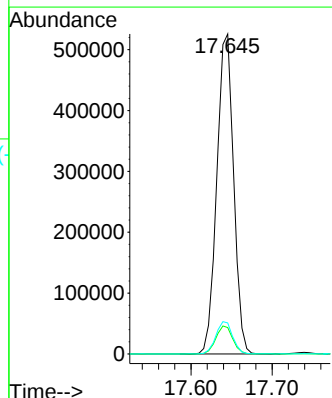
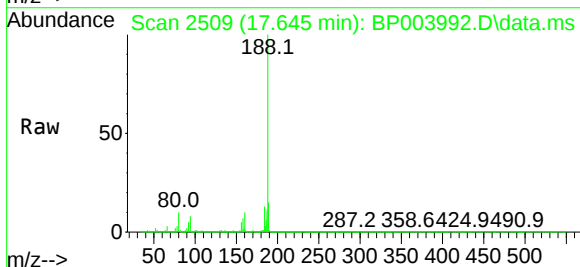


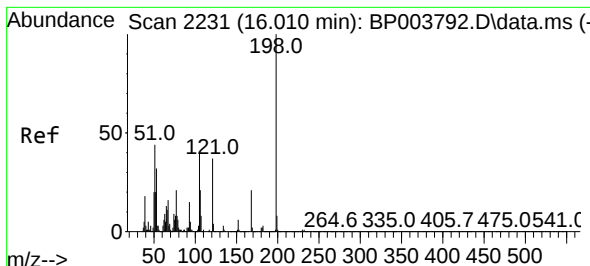
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	16.9	56.9
105	20.1	5.6	45.6
51	32.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.7	6.2	9.2#

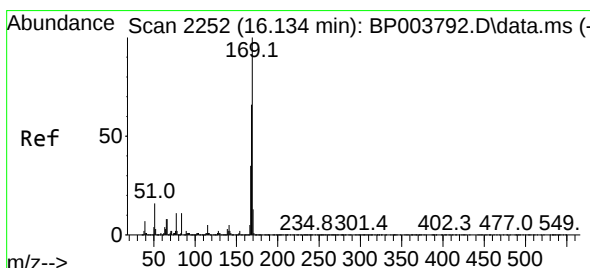
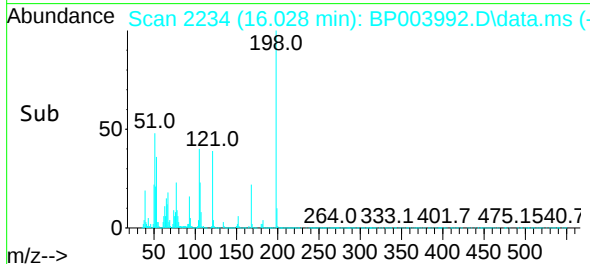
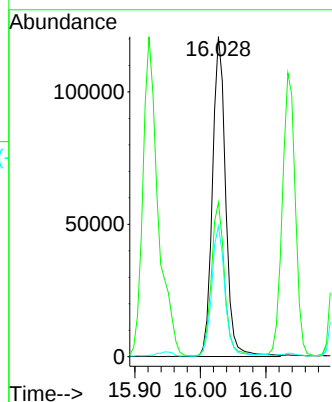
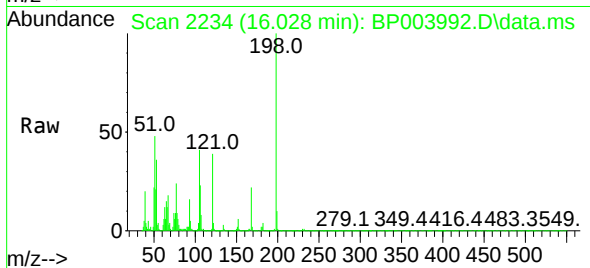




#65
4,6-Dinitro-2-methylphenol
Concen: 42.38 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

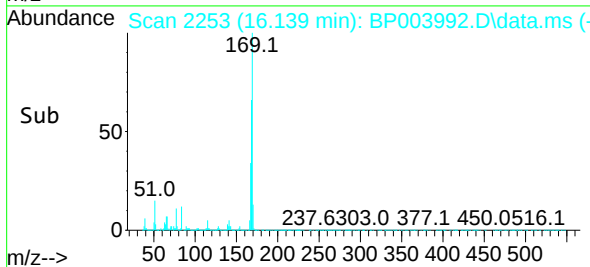
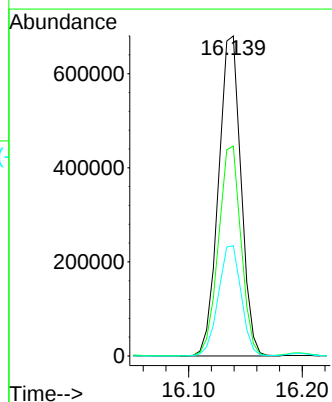
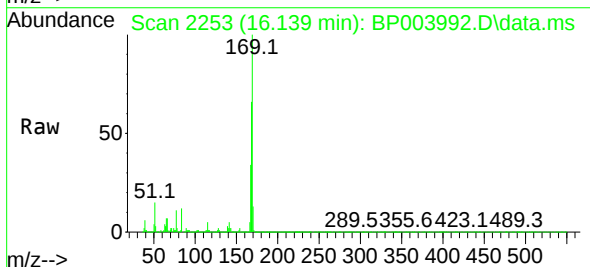
Instrument :
BNA_P
ClientSampleId :
PB133082BS

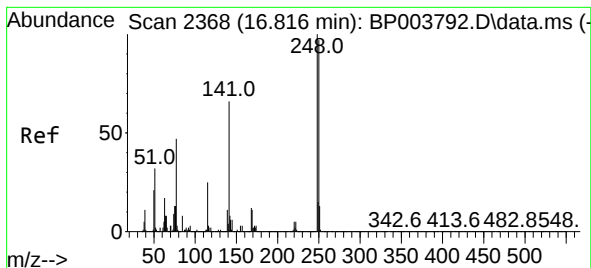
Tgt Ion:198 Resp: 169058
Ion Ratio Lower Upper
198 100
51 48.2 6.4 46.4#
105 40.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.49 ng
RT: 16.139 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:169 Resp: 937204
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 34.4 28.9 43.3

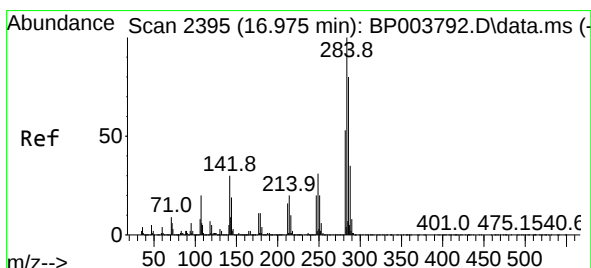
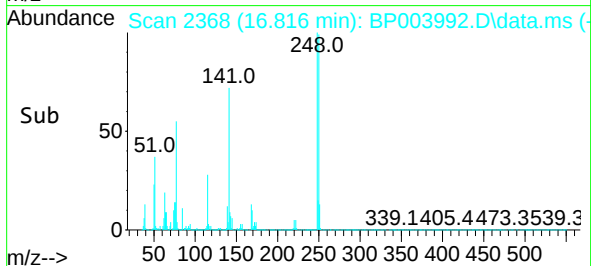
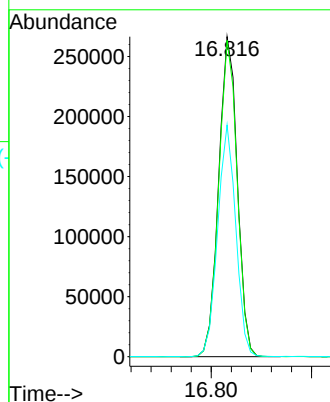
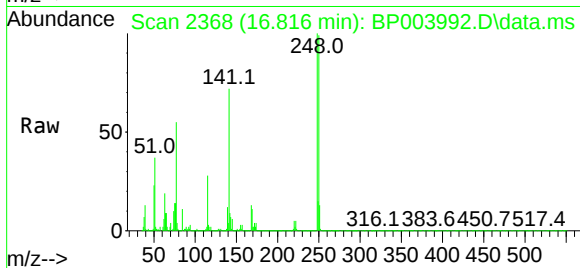




#67
4-Bromophenyl-phenylether
Concen: 38.85 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

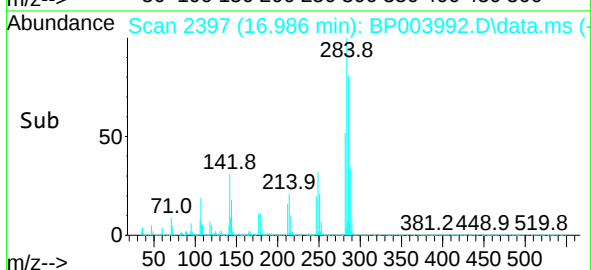
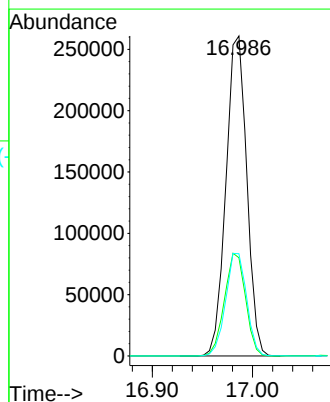
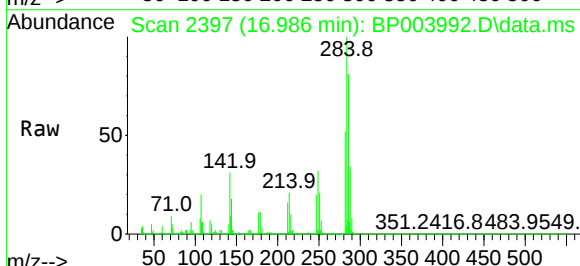
Instrument :
BNA_P
ClientSampleId :
PB133082BS

Tgt Ion:248 Resp: 343748
Ion Ratio Lower Upper
248 100
250 98.8 76.7 115.1
141 72.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.28 ng
RT: 16.986 min Scan# 2397
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:284 Resp: 376369
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 31.9 23.8 35.8

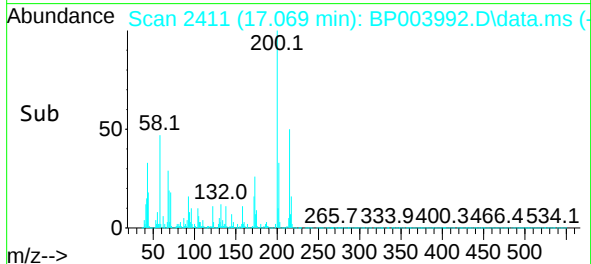
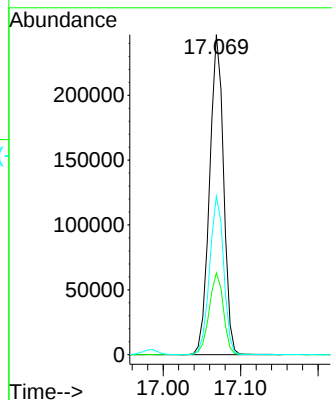
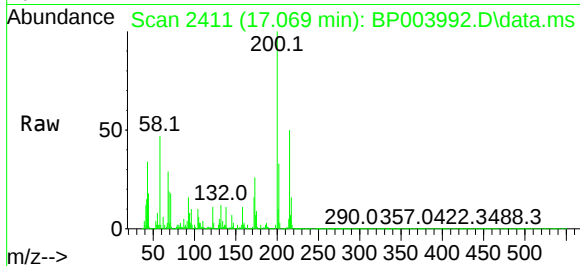




#69
Atrazine
Concen: 40.72 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

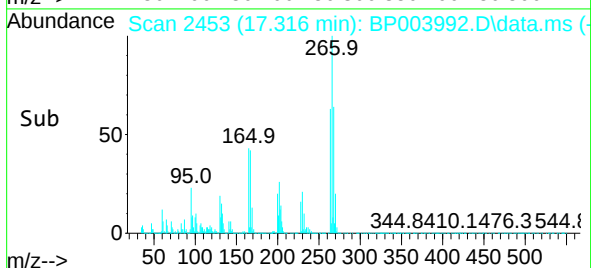
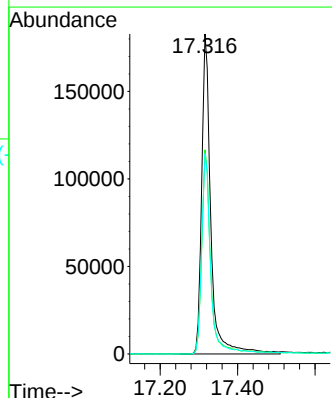
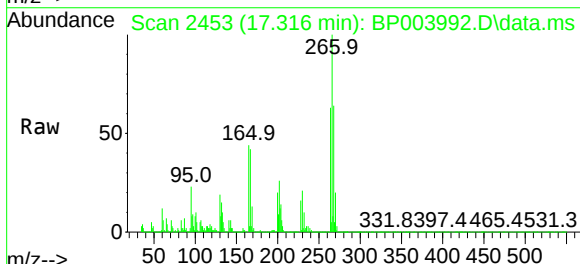
Instrument :
BNA_P
ClientSampleId :
PB133082BS

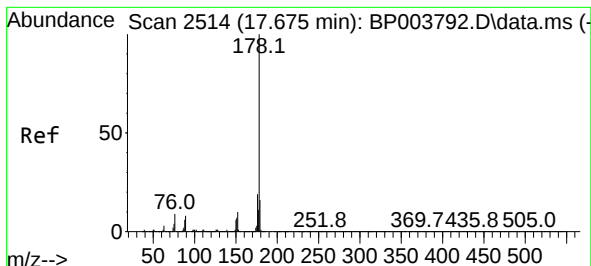
Tgt Ion:200 Resp: 309443
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 49.5 28.4 68.4



#70
Pentachlorophenol
Concen: 62.04 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:266 Resp: 299603
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 62.6 50.6 76.0

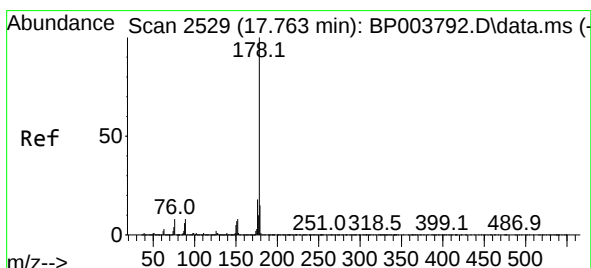
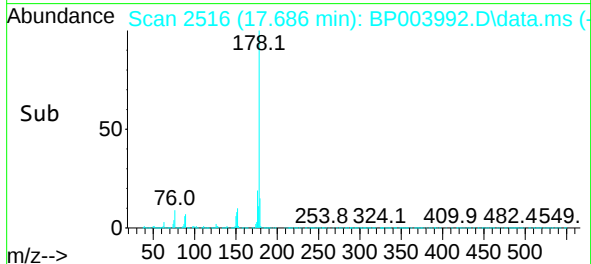
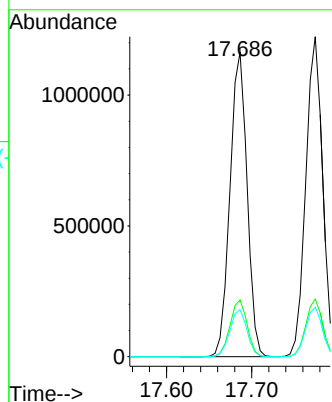
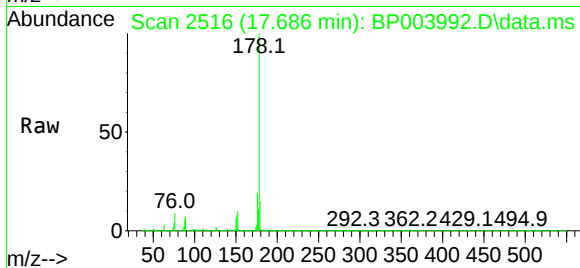




#71
Phenanthrene
Concen: 38.18 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

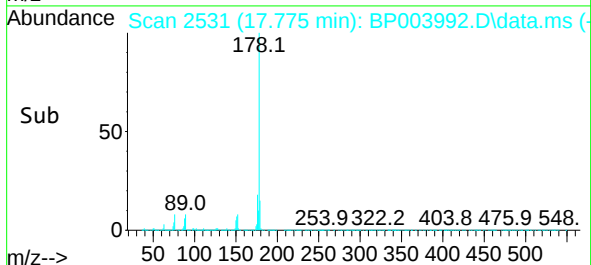
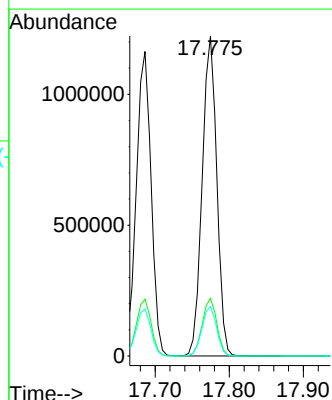
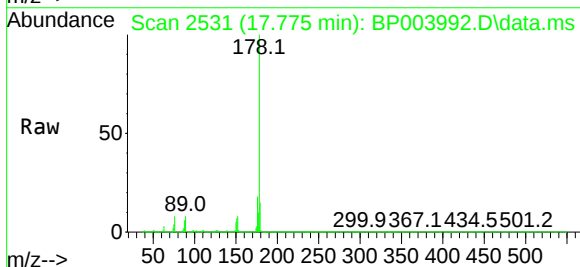
Instrument :
BNA_P
ClientSampleId :
PB133082BS

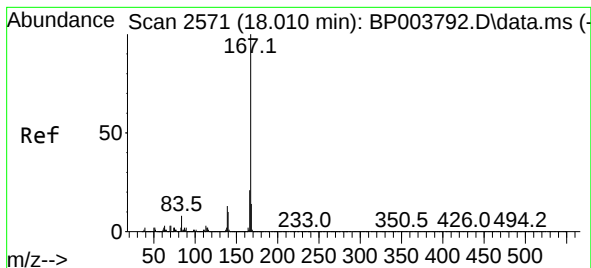
Tgt Ion:178 Resp: 1620051
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.80 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:178 Resp: 1672212
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7





#73

Carbazole

Concen: 39.37 ng

RT: 18.027 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

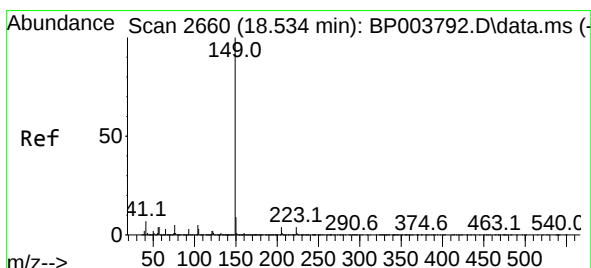
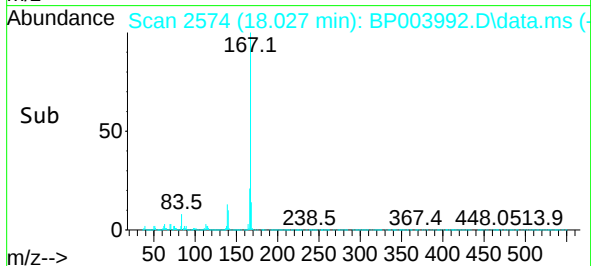
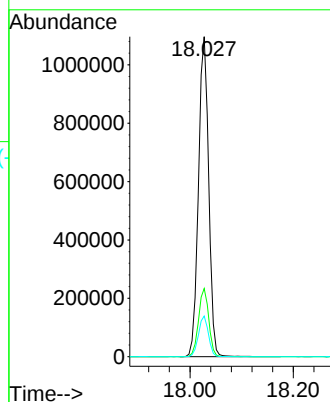
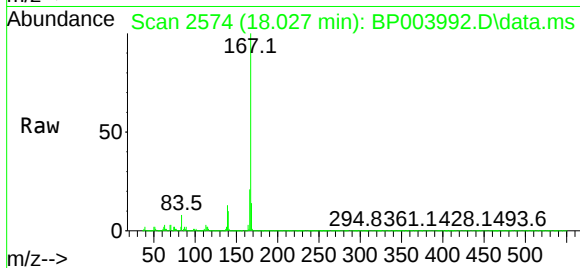
Tgt Ion:167 Resp: 1497186

Ion Ratio Lower Upper

167 100

166 21.3 17.6 26.4

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.47 ng

RT: 18.539 min Scan# 2661

Delta R.T. -0.000 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

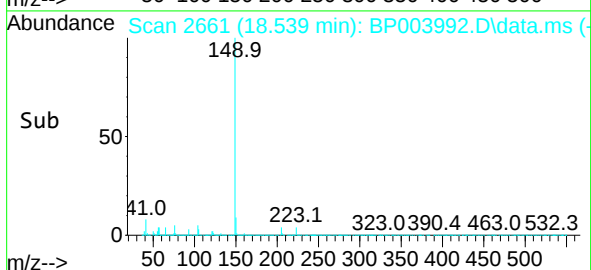
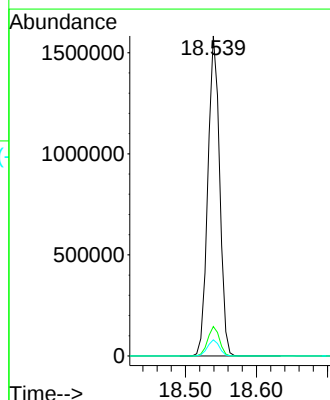
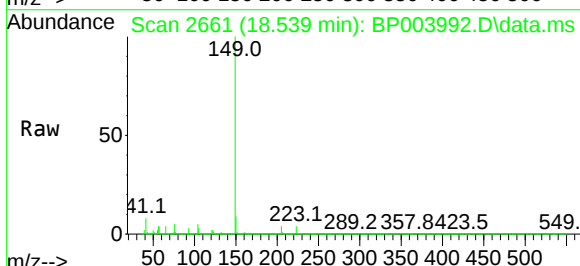
Tgt Ion:149 Resp: 1825659

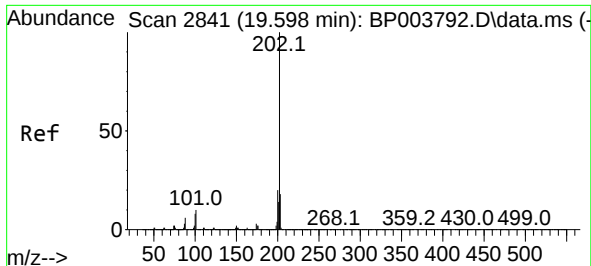
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.1 3.4 5.0#

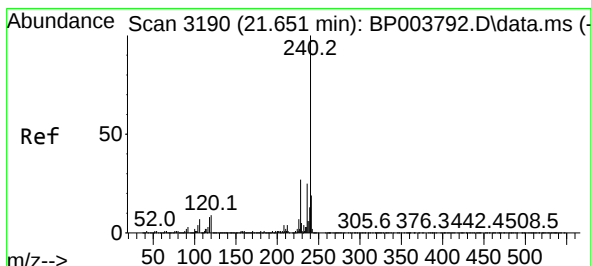
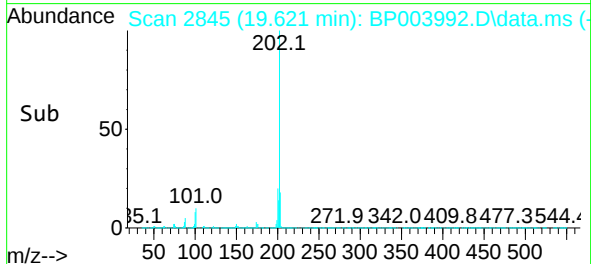
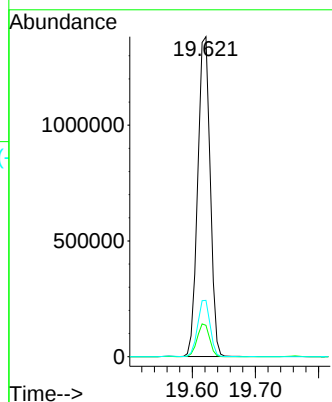
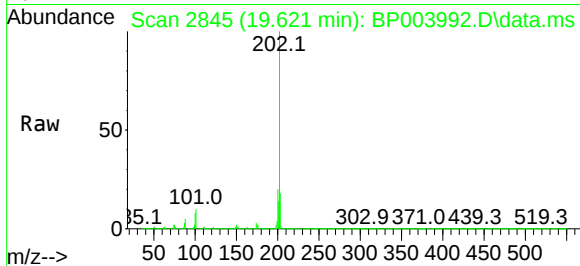




#75
Fluoranthene
Concen: 38.59 ng
RT: 19.621 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

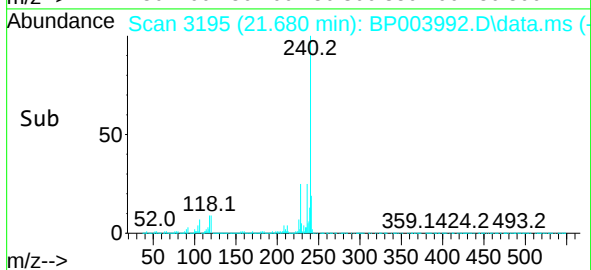
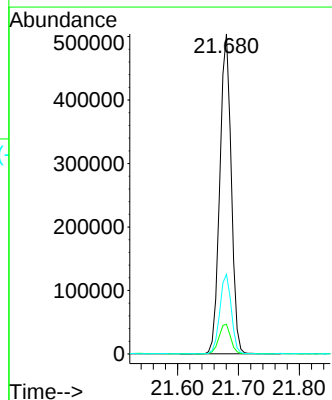
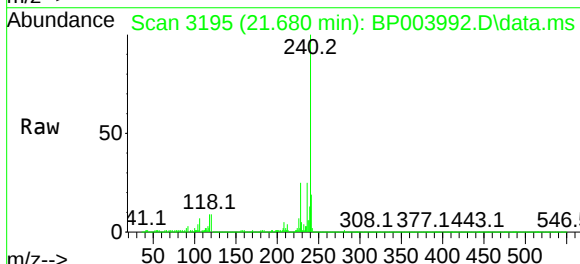
Instrument :
BNA_P
ClientSampleId :
PB133082BS

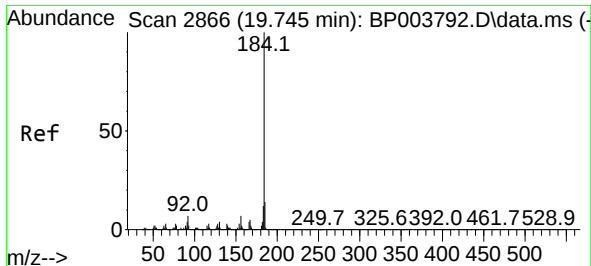
Tgt Ion:202 Resp: 1889609
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:240 Resp: 653195
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2

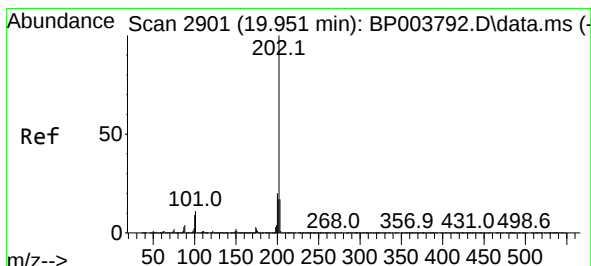
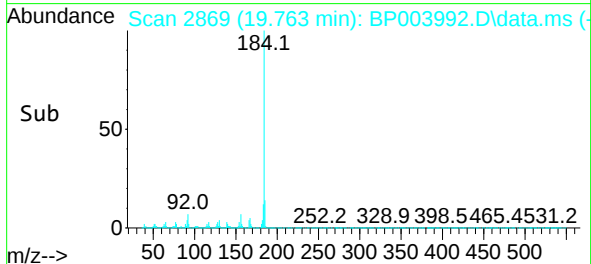
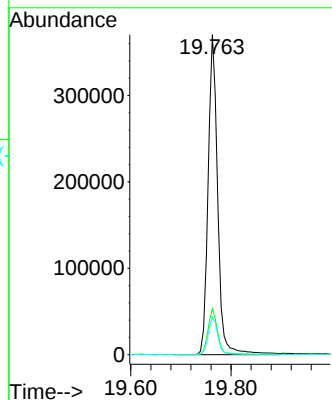
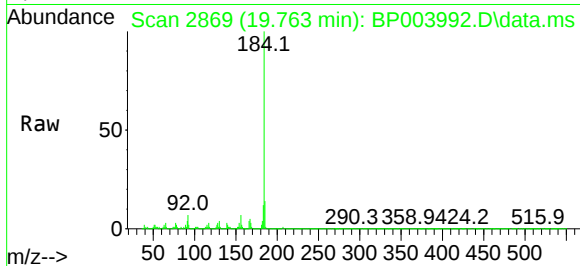




#77
Benzidine
Concen: 31.93 ng
RT: 19.763 min Scan# 2869
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

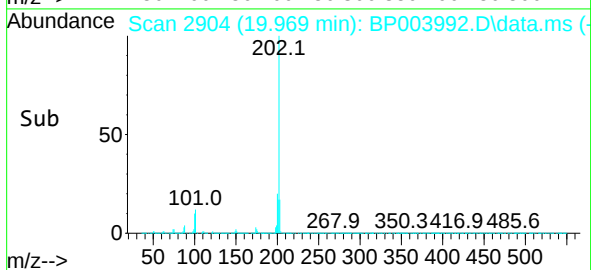
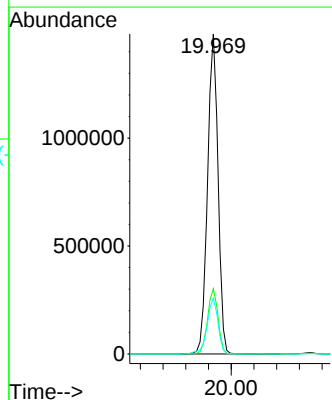
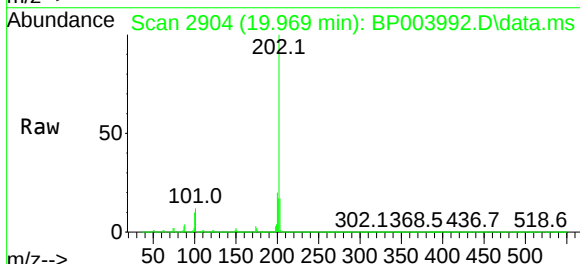
Instrument :
BNA_P
ClientSampleId :
PB133082BS

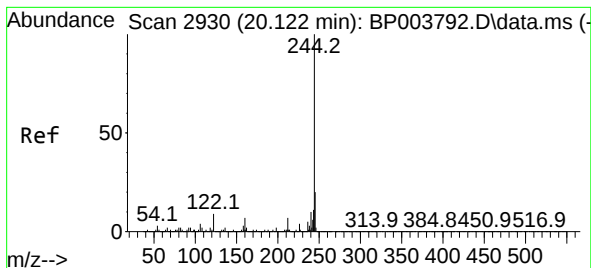
Tgt Ion:184 Resp: 491952
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 42.57 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:202 Resp: 1887045
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 65.79 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

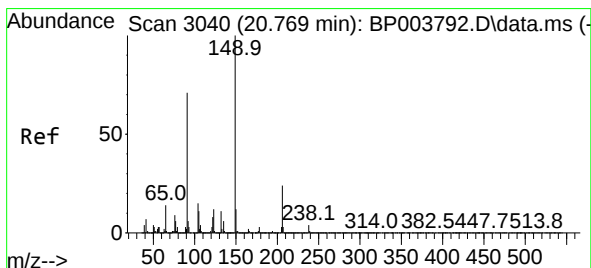
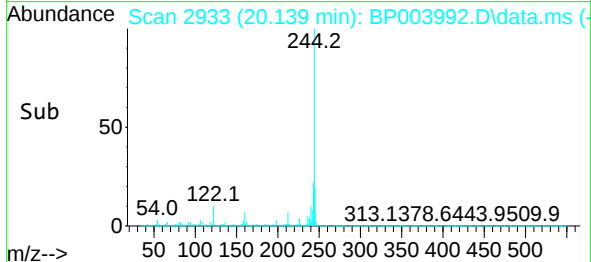
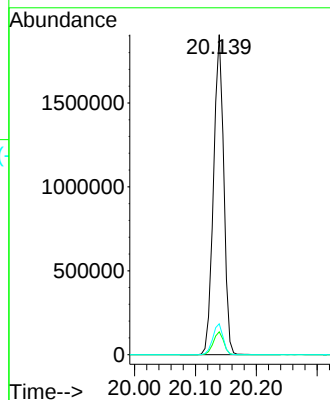
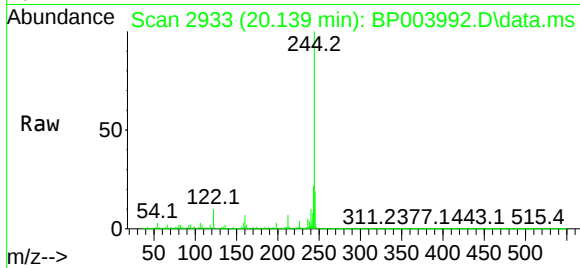
Tgt Ion:244 Resp: 2224188

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 46.84 ng

RT: 20.786 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

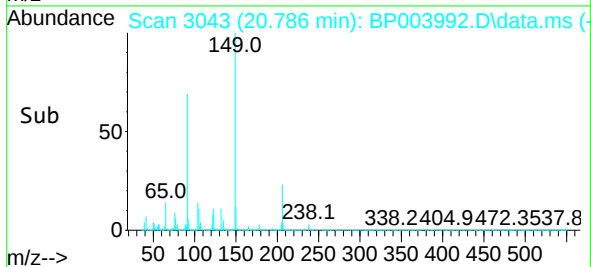
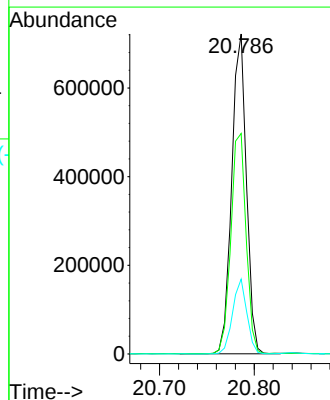
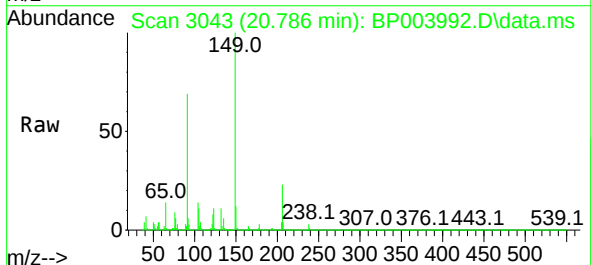
Tgt Ion:149 Resp: 773624

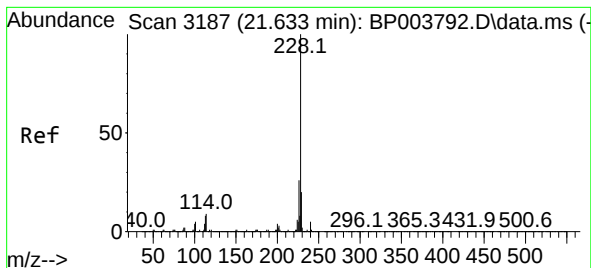
Ion Ratio Lower Upper

149 100

91 68.9 45.4 68.0#

206 23.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.30 ng

RT: 21.663 min Scan# 3192

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

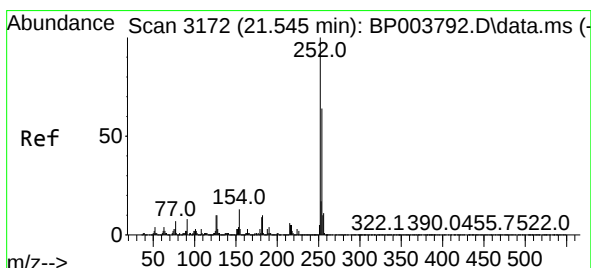
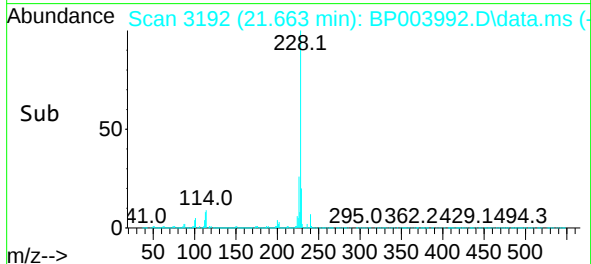
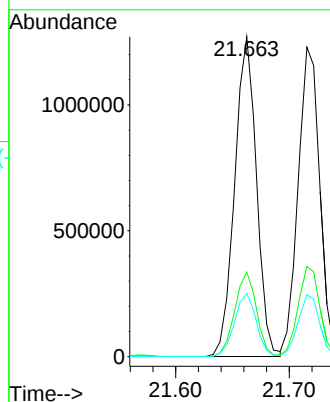
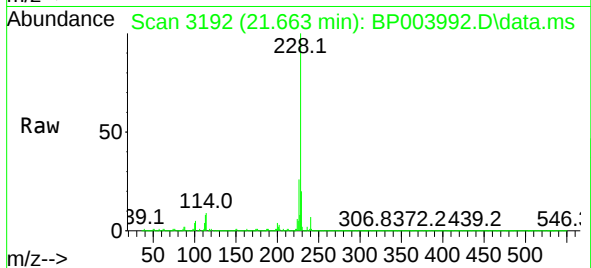
Tgt Ion:228 Resp: 1692940

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 30.17 ng

RT: 21.568 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

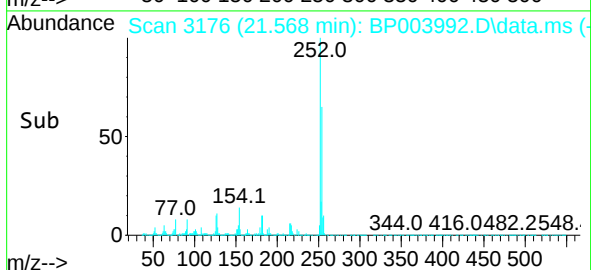
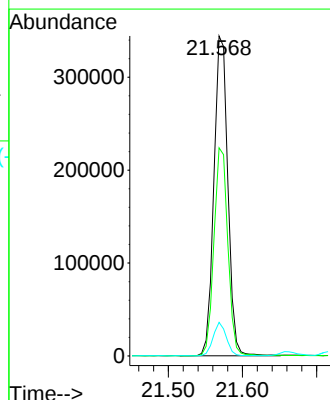
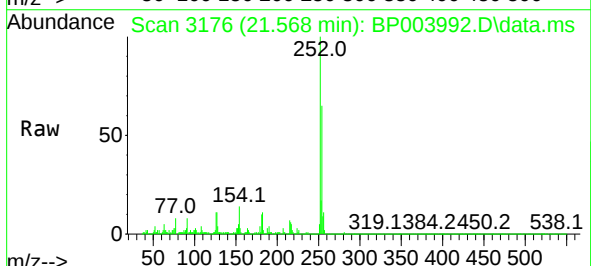
Tgt Ion:252 Resp: 448352

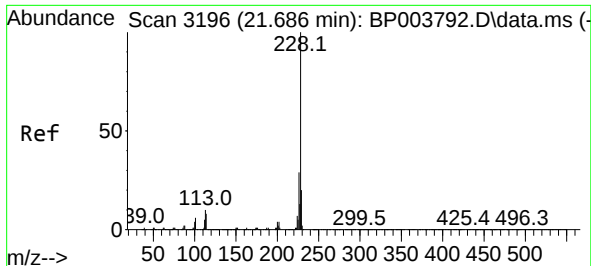
Ion Ratio Lower Upper

252 100

254 65.1 51.0 76.4

126 10.5 7.9 11.9

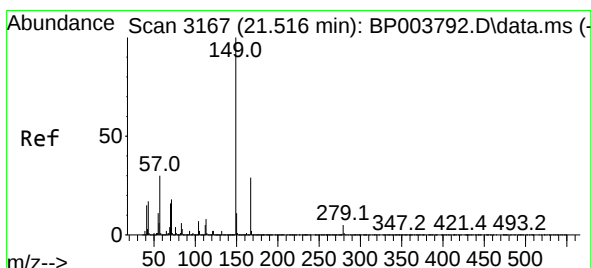
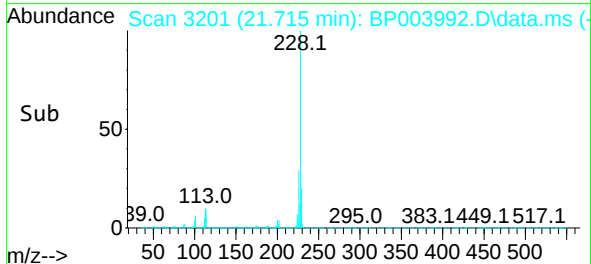
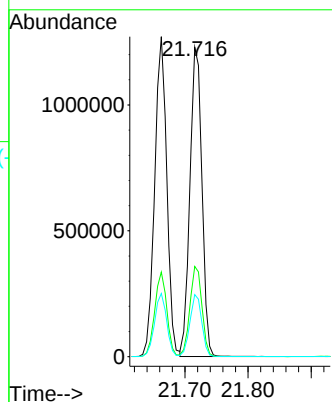
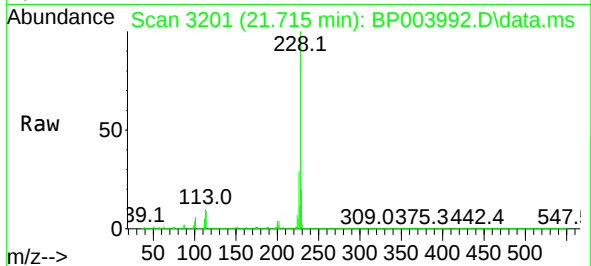




#83
Chrysene
Concen: 39.28 ng
RT: 21.715 min Scan# 3201
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

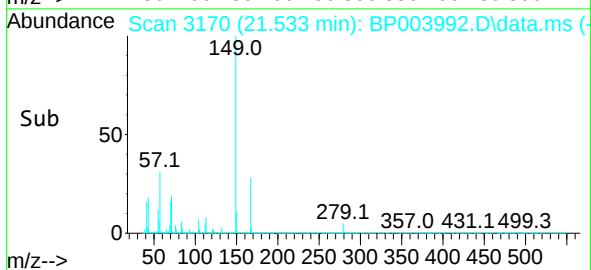
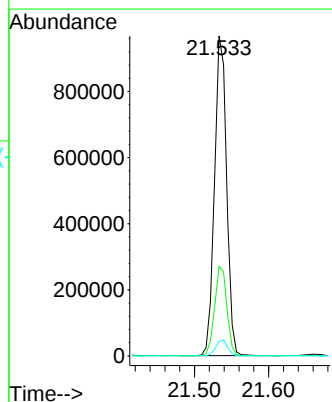
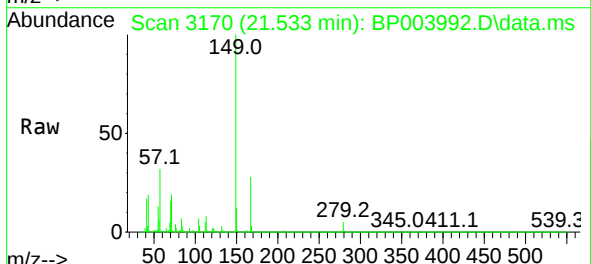
Instrument :
BNA_P
ClientSampleId :
PB133082BS

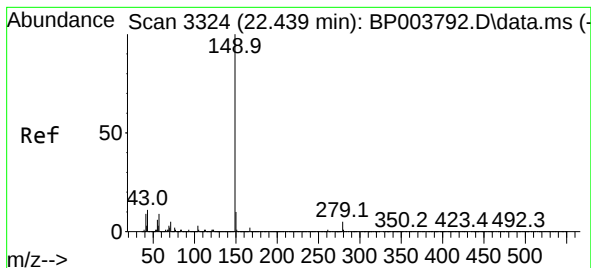
Tgt Ion:228 Resp: 1625518
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.88 ng
RT: 21.533 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:149 Resp: 1092686
Ion Ratio Lower Upper
149 100
167 28.0 22.6 34.0
279 4.6 4.2 6.2

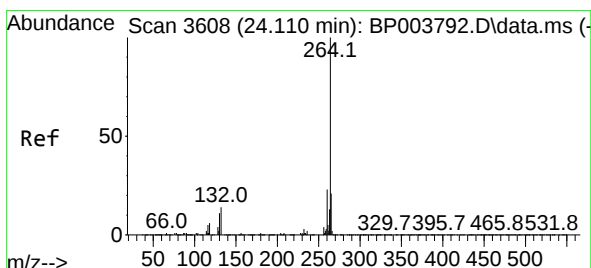
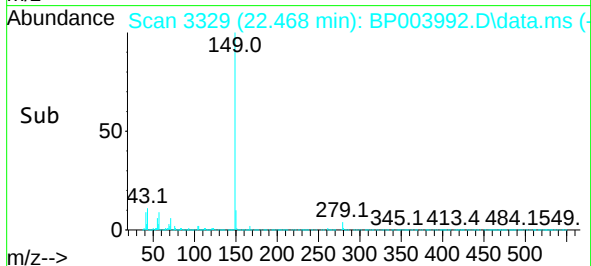
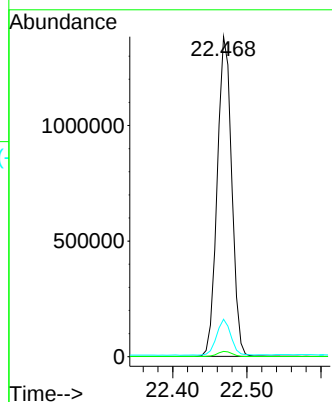
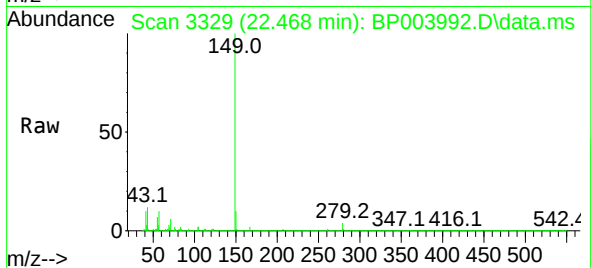




#85
Di-n-octyl phthalate
Concen: 46.36 ng
RT: 22.468 min Scan# 3329
Delta R.T. -0.000 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

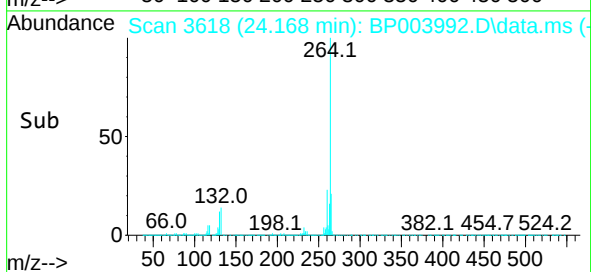
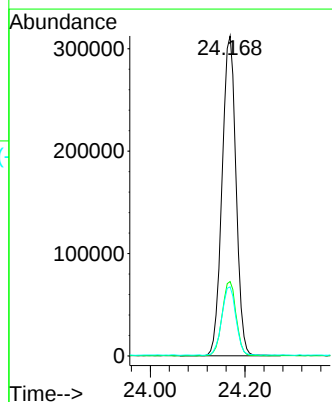
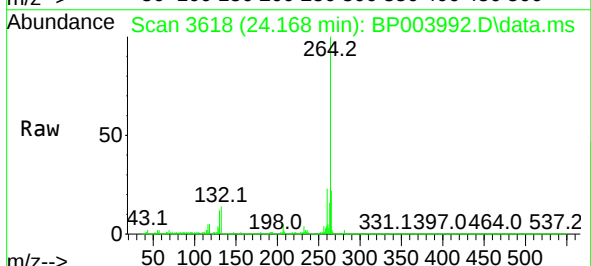
Instrument :
BNA_P
ClientSampleId :
PB133082BS

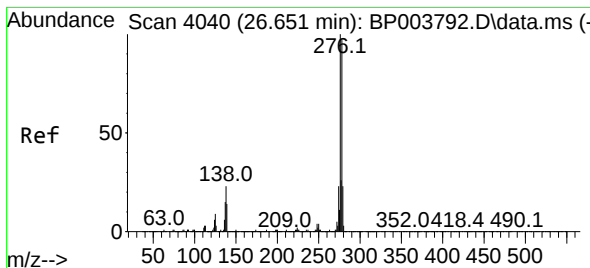
Tgt Ion:149 Resp: 1880195
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.168 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP003992.D
Acq: 18 Nov 2020 14:09

Tgt Ion:264 Resp: 636834
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.91 ng

RT: 26.745 min Scan# 4056

Delta R.T. 0.018 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

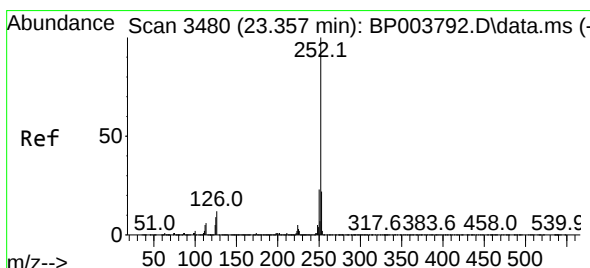
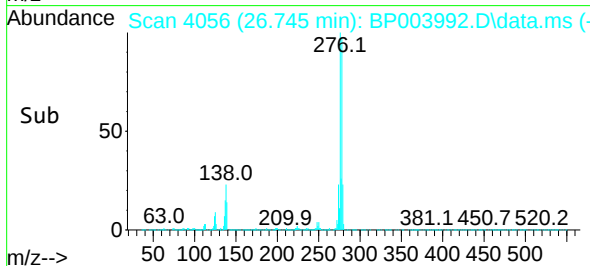
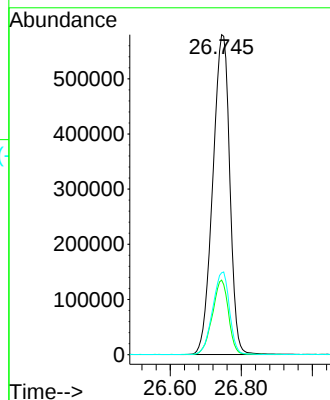
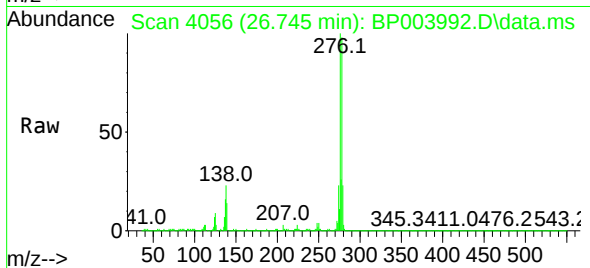
Tgt Ion:276 Resp: 1925388

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.09 ng

RT: 23.410 min Scan# 3489

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

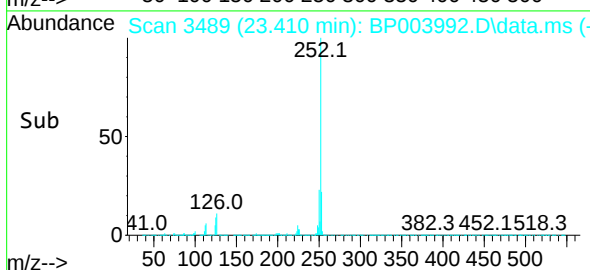
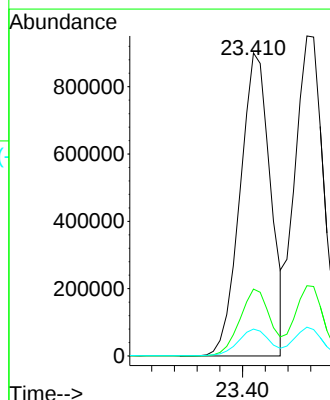
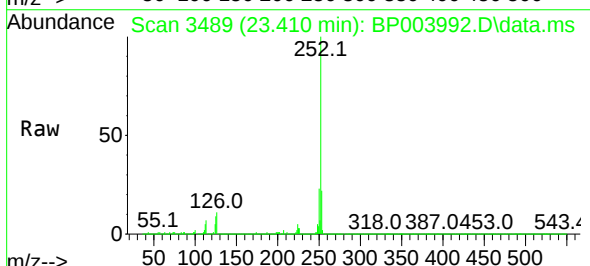
Tgt Ion:252 Resp: 1670731

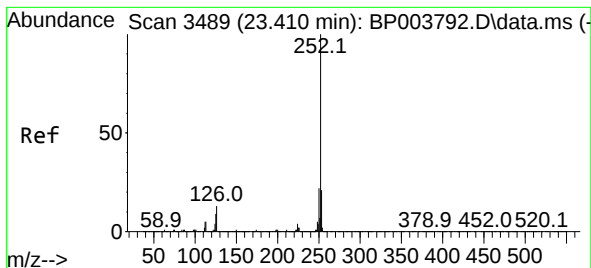
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.20 ng

RT: 23.457 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

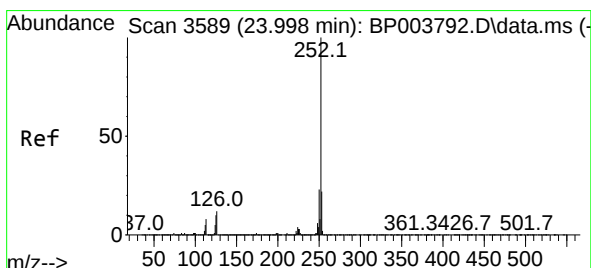
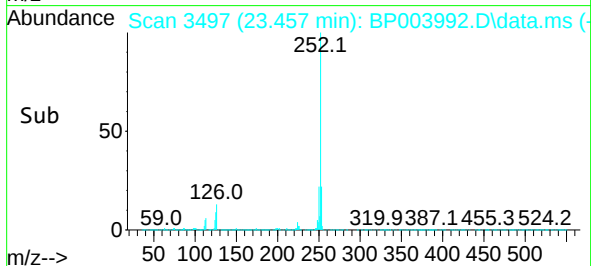
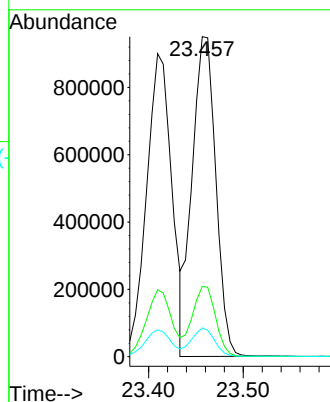
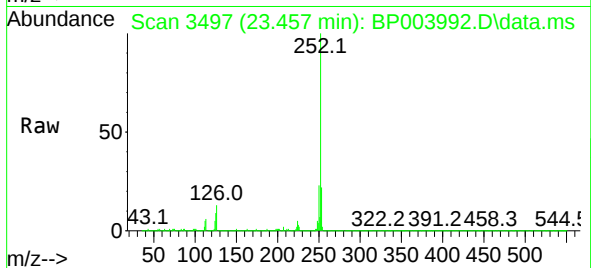
Tgt Ion:252 Resp: 1654363

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.08 ng

RT: 24.062 min Scan# 3600

Delta R.T. 0.012 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

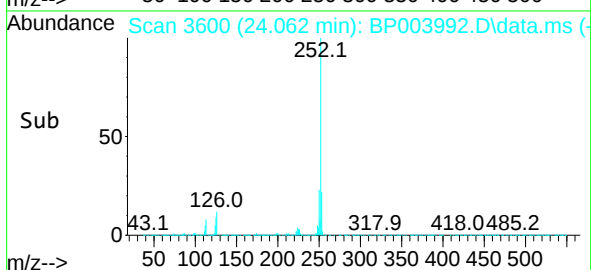
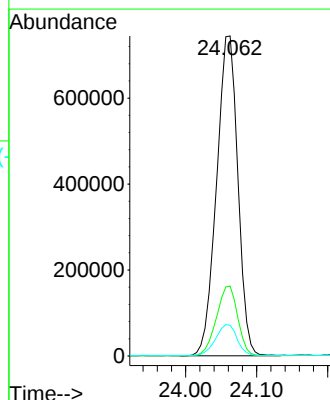
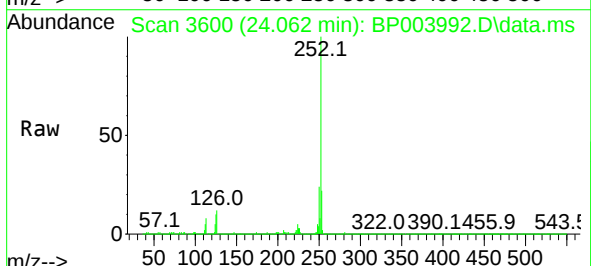
Tgt Ion:252 Resp: 1546321

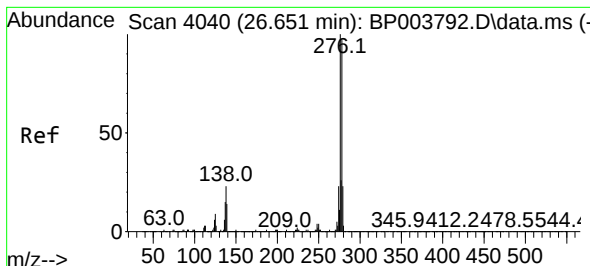
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 42.62 ng

RT: 26.745 min Scan# 4056

Delta R.T. 0.018 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Instrument :

BNA_P

ClientSampleId :

PB133082BS

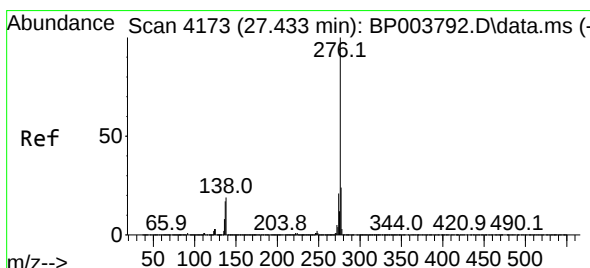
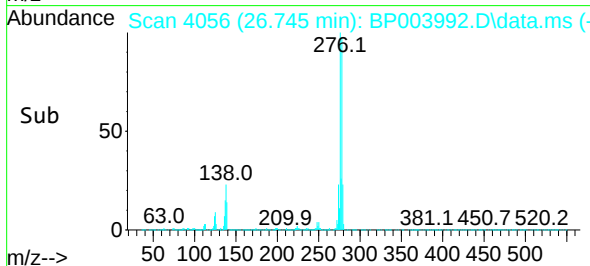
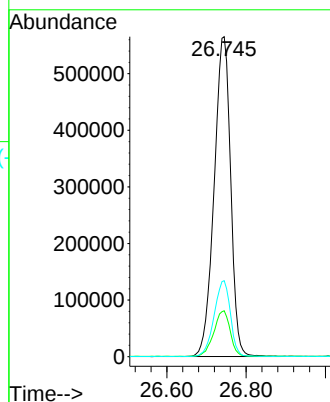
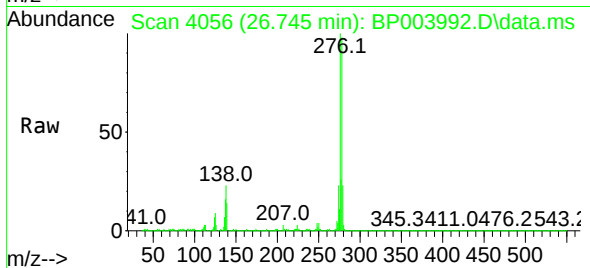
Tgt Ion:278 Resp: 1632220

Ion Ratio Lower Upper

278 100

139 14.4 12.4 18.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.78 ng

RT: 27.539 min Scan# 4191

Delta R.T. 0.018 min

Lab File: BP003992.D

Acq: 18 Nov 2020 14:09

Tgt Ion:276 Resp: 1585703

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 18.7 16.6 24.8

