

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004056.D
 Acq On : 23 Nov 2020 15:40
 Operator : CG/JU
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BS

Quant Time: Nov 23 17:13:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	138279	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	540598	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	334267	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	682818	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	619410	20.00	ng	0.00
86) Perylene-d12	24.127	264	587888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	902733	108.96	ng	0.00
7) Phenol-d6	7.452	99	1155138	97.12	ng	0.00
23) Nitrobenzene-d5	9.434	82	735142	66.60	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	408500	97.71	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1586396	66.35	ng	0.00
79) Terphenyl-d14	20.122	244	2060773	64.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	104028	29.10	ng	# 61
3) Pyridine	3.917	79	312690	29.83	ng	# 61
4) n-Nitrosodimethylamine	3.823	42	182294	37.77	ng	# 54
6) Aniline	7.569	93	322971	23.92	ng	# 83
8) 2-Chlorophenol	7.840	128	379077	43.09	ng	# 79
9) Benzaldehyde	7.369	77	63512	8.72	ng	# 81
10) Phenol	7.481	94	477235	41.58	ng	82
11) bis(2-Chloroethyl)ether	7.658	93	359704	38.99	ng	# 81
12) 1,3-Dichlorobenzene	8.164	146	407727	37.82	ng	# 94
13) 1,4-Dichlorobenzene	8.299	146	416920	38.36	ng	96
14) 1,2-Dichlorobenzene	8.634	146	394442	38.00	ng	96
15) Benzyl Alcohol	8.505	79	331279	40.21	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	550037	35.40	ng	83
17) 2-Methylphenol	8.740	107	314002	41.67	ng	# 92
18) Hexachloroethane	9.375	117	151810	39.30	ng	98
19) n-Nitroso-di-n-propyla...	9.069	70	282564	39.75	ng	# 76
20) 3+4-Methylphenols	9.069	107	420420	41.80	ng	# 82
22) Acetophenone	9.087	105	544403	37.52	ng	# 82
24) Nitrobenzene	9.475	77	428230	39.04	ng	# 82
25) Isophorone	9.999	82	764165	40.76	ng	# 90
26) 2-Nitrophenol	10.199	139	205476	47.97	ng	# 78
27) 2,4-Dimethylphenol	10.275	122	321710	45.03	ng	93
28) bis(2-Chloroethoxy)met...	10.469	93	467862	36.37	ng	97
29) 2,4-Dichlorophenol	10.763	162	356140	41.37	ng	96
30) 1,2,4-Trichlorobenzene	10.969	180	395158	37.67	ng	99
31) Naphthalene	11.146	128	1106483	38.14	ng	100
32) Benzoic acid	10.458	122	87232	22.69	ng	# 76
33) 4-Chloroaniline	11.240	127	277907	22.54	ng	# 90
34) Hexachlorobutadiene	11.457	225	249811	36.52	ng	99
35) Caprolactam	11.987	113	111077	41.73	ng	# 19
36) 4-Chloro-3-methylphenol	12.387	107	381297	41.03	ng	90
37) 2-Methylnaphthalene	12.734	142	801799	38.62	ng	97
38) 1-Methylnaphthalene	12.951	142	756410	38.20	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	431718	39.02	ng	99
41) Hexachlorocyclopentadiene	13.104	237	382939	68.61	ng	100
43) 2,4,6-Trichlorophenol	13.346	196	269800	39.45	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	287343	39.91	ng	# 95
46) 1,1'-Biphenyl	13.722	154	990801	38.18	ng	98
47) 2-Chloronaphthalene	13.769	162	793391	37.27	ng	98
48) 2-Nitroaniline	13.957	65	259016	40.77	ng	# 59
49) Acenaphthylene	14.610	152	1221637	39.08	ng	99
50) Dimethylphthalate	14.322	163	991470	37.95	ng	99
51) 2,6-Dinitrotoluene	14.440	165	222938	41.58	ng	# 75
52) Acenaphthene	14.951	154	763340	36.65	ng	98
53) 3-Nitroaniline	14.775	138	158693	26.74	ng	# 78
54) 2,4-Dinitrophenol	14.987	184	167378	61.95	ng	# 82
55) Dibenzofuran	15.281	168	1187045	38.36	ng	100
56) 4-Nitrophenol	15.122	139	308790	72.20	ng	# 65
57) 2,4-Dinitrotoluene	15.234	165	306331	42.56	ng	# 78
58) Fluorene	15.928	166	954311	38.52	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	245656	37.85	ng	96
60) Diethylphthalate	15.675	149	974026	38.07	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	511471	37.77	ng	97
62) 4-Nitroaniline	15.934	138	218590	35.33	ng	87
63) Azobenzene	16.198	77	919019	38.05	ng	84
65) 4,6-Dinitro-2-methylph...	16.010	198	149740	41.69	ng	# 78
66) n-Nitrosodiphenylamine	16.122	169	838660	40.12	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	314096	39.31	ng	99
68) Hexachlorobenzene	16.963	284	346425	38.00	ng	96
69) Atrazine	17.051	200	279779	40.77	ng	98
70) Pentachlorophenol	17.304	266	253674	58.17	ng	100
71) Phenanthrene	17.669	178	1464129	38.21	ng	99
72) Anthracene	17.751	178	1510216	40.80	ng	99
73) Carbazole	18.010	167	1351285	39.35	ng	99
74) Di-n-butylphthalate	18.522	149	1649090	41.49	ng	# 99
75) Fluoranthene	19.598	202	1729909	39.12	ng	99
77) Benzidine	19.745	184	468723	32.08	ng	100
78) Pyrene	19.951	202	1744191	41.50	ng	98
80) Butylbenzylphthalate	20.763	149	713604	45.56	ng	# 82
81) Benzo(a)anthracene	21.645	228	1592683	38.99	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	398014	28.25	ng	99
83) Chrysene	21.698	228	1539497	39.23	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1019154	44.14	ng	100
85) Di-n-octyl phthalate	22.445	149	1729684	44.97	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.692	276	1771955	41.78	ng	98
88) Benzo(b)fluoranthene	23.380	252	1626376	42.27	ng	99
89) Benzo(k)fluoranthene	23.427	252	1509617	39.74	ng	99
90) Benzo(a)pyrene	24.022	252	1447411	40.64	ng	99
91) Dibenzo(a,h)anthracene	26.686	278	1510473	42.73	ng	98
92) Benzo(g,h,i)perylene	27.480	276	1457249	42.59	ng	97

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

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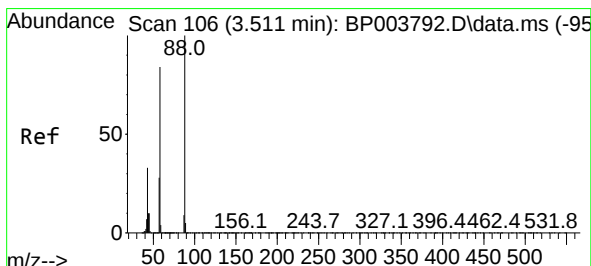
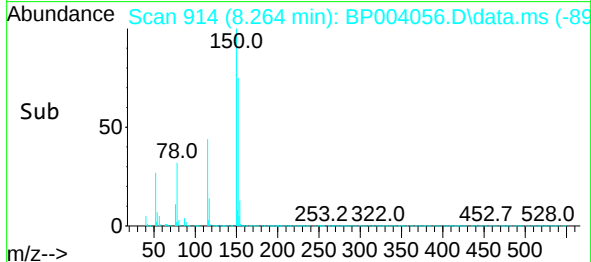
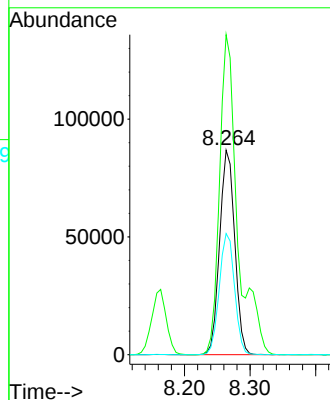
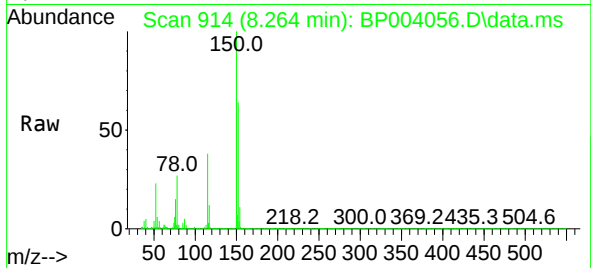




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.005 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

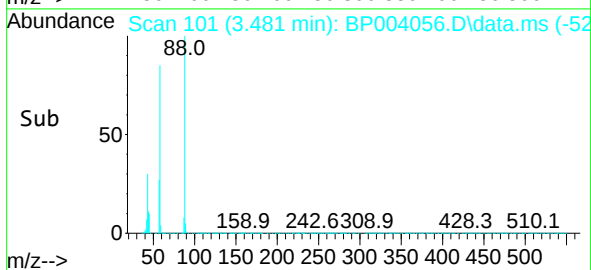
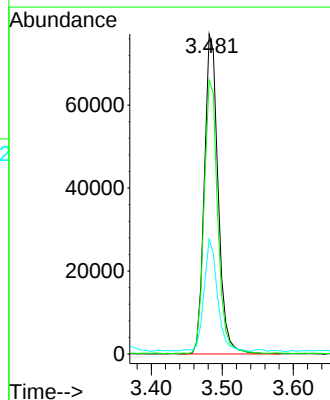
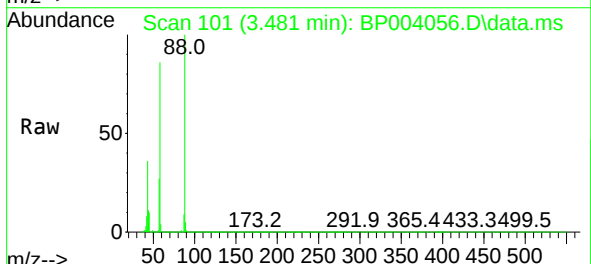
Instrument :
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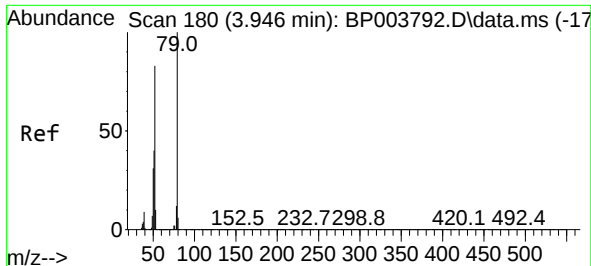
Tgt Ion:152 Resp: 138279
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 59.3 43.8 65.6



#2
1,4-Dioxane
Concen: 29.10 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.011 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 88 Resp: 104028
Ion Ratio Lower Upper
88 100
58 84.8 44.2 66.4#
43 34.7 15.2 22.8#

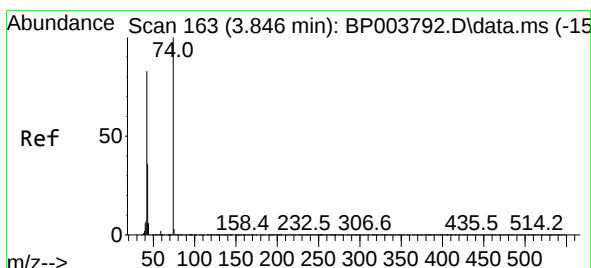
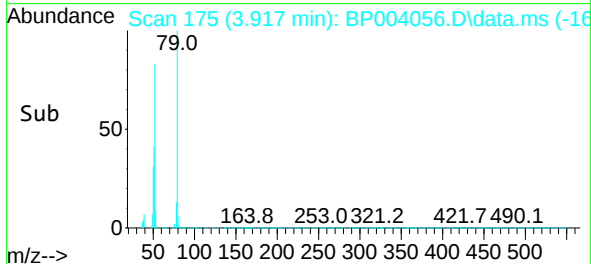
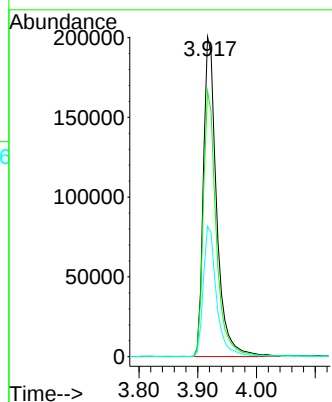
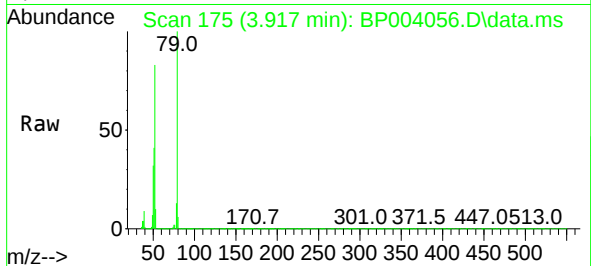




#3
Pyridine
Concen: 29.83 ng
RT: 3.917 min Scan# 175
Delta R.T. -0.011 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

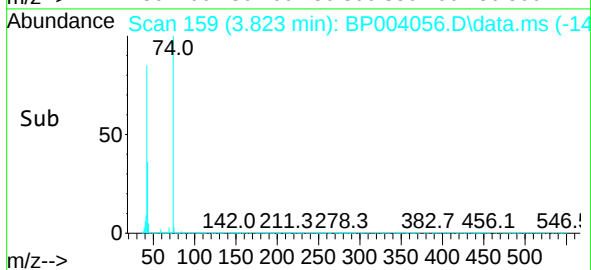
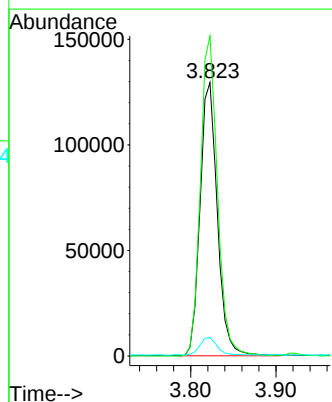
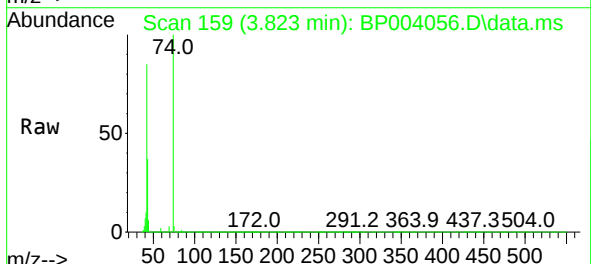
Instrument :
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ClientSampleId :
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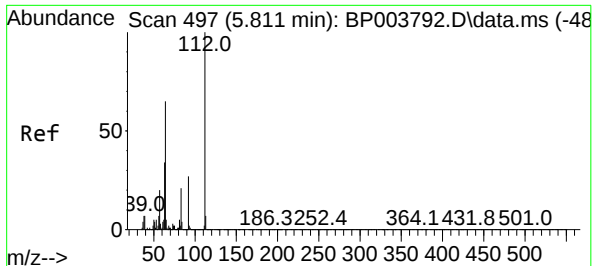
Tgt Ion: 79 Resp: 312690
Ion Ratio Lower Upper
79 100
52 82.9 41.3 61.9#
51 40.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 37.77 ng
RT: 3.823 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 42 Resp: 182294
Ion Ratio Lower Upper
42 100
74 117.0 148.6 223.0#
44 6.7 5.3 7.9

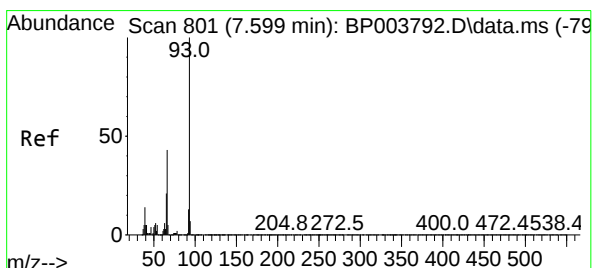
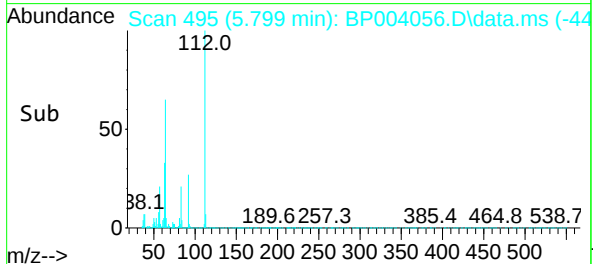
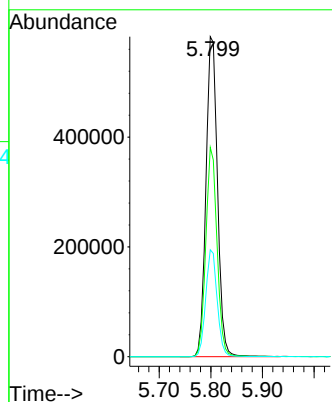
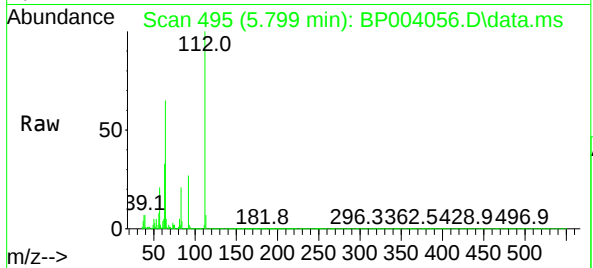




#5
2-Fluorophenol
Concen: 108.96 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

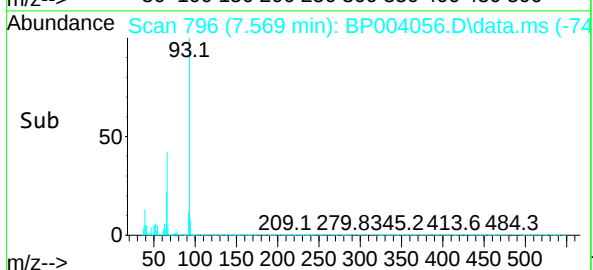
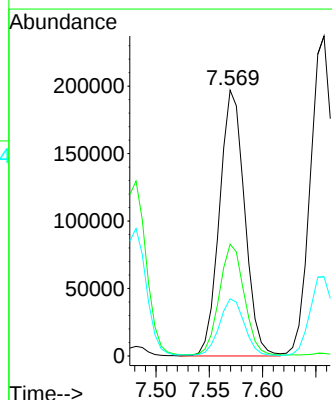
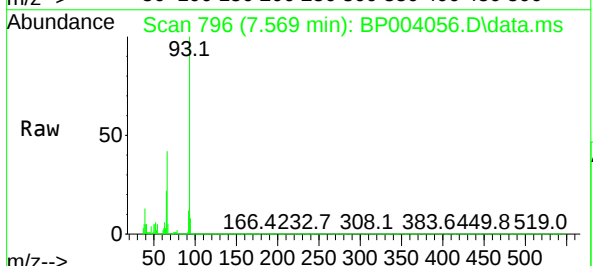
Instrument :
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Tgt Ion:112 Resp: 902733
Ion Ratio Lower Upper
112 100
64 65.4 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 23.92 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 93 Resp: 322971
Ion Ratio Lower Upper
93 100
66 42.1 25.4 38.0#
65 21.5 12.5 18.7#

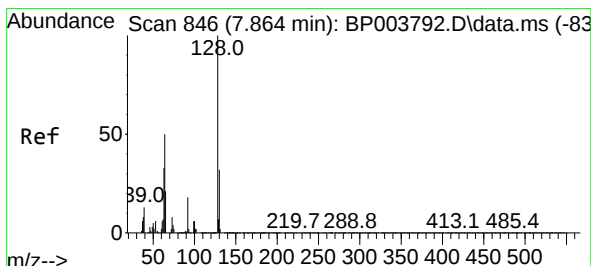
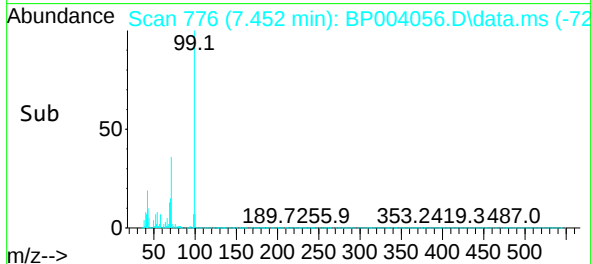
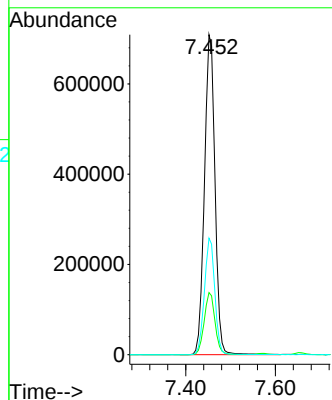
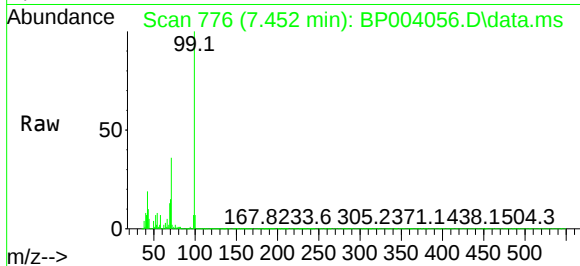




#7
Phenol-d6
Concen: 97.12 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

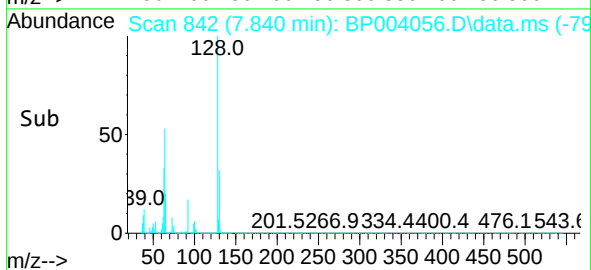
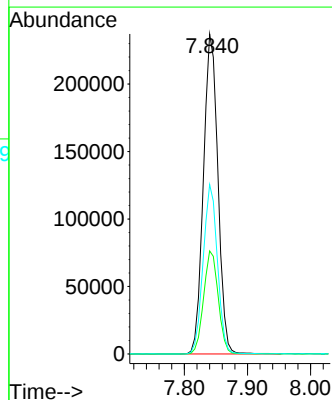
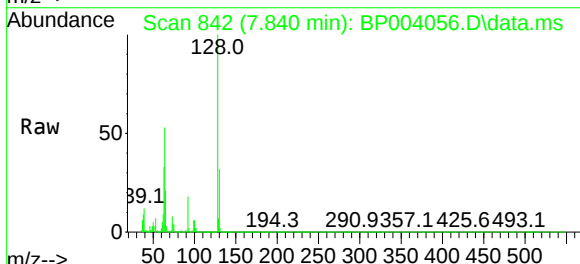
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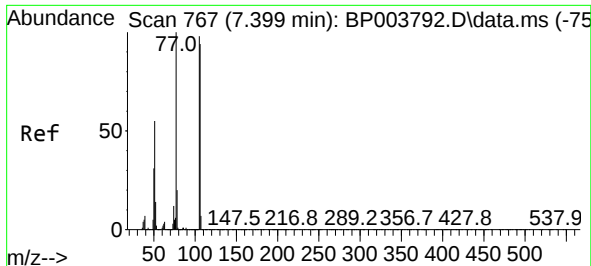
Tgt Ion: 99 Resp: 1155138
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.09 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 379077
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 52.9 10.4 50.4#

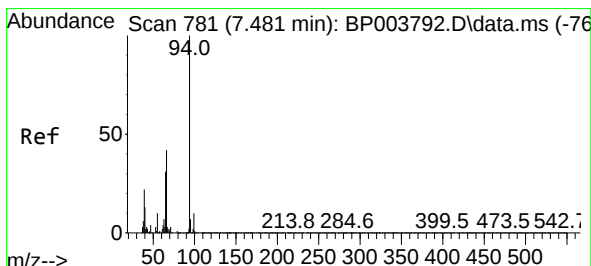
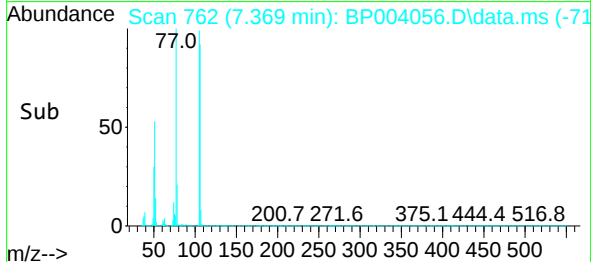
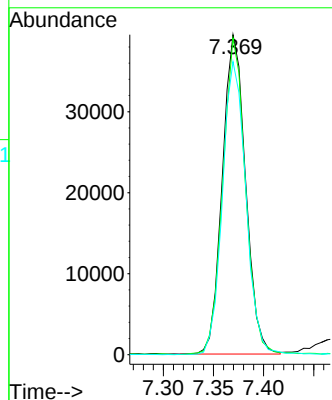
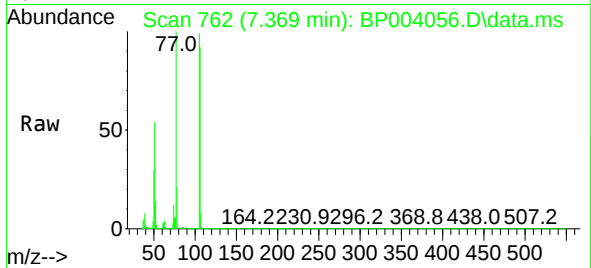




#9
Benzaldehyde
Concen: 8.72 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

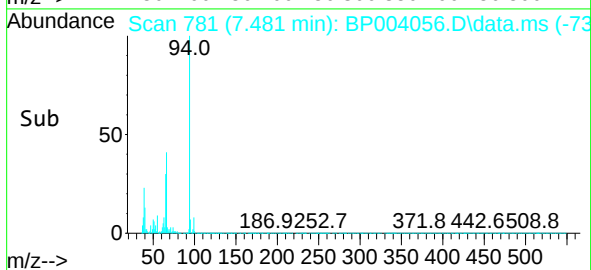
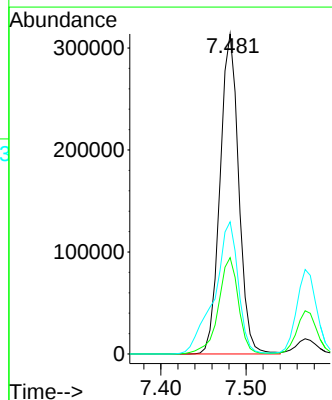
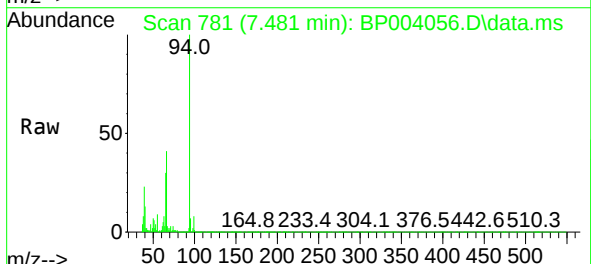
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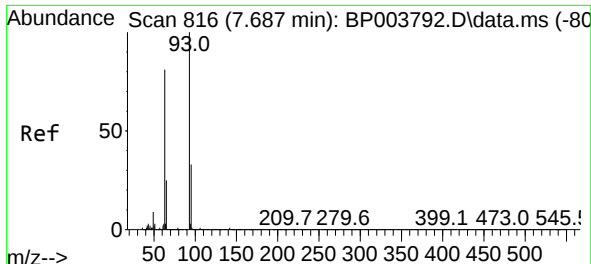
Tgt Ion: 77 Resp: 63512
Ion Ratio Lower Upper
77 100
105 98.9 97.1 137.1
106 91.6 93.7 133.7#



#10
Phenol
Concen: 41.58 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004056.D
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Tgt Ion: 94 Resp: 477235
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 41.3 10.9 50.9

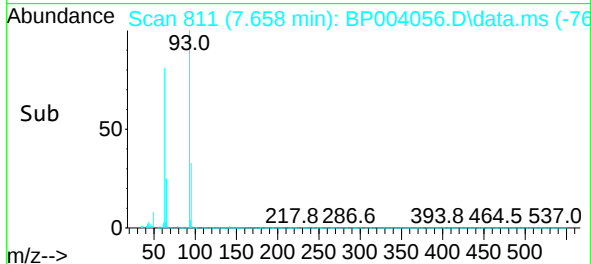
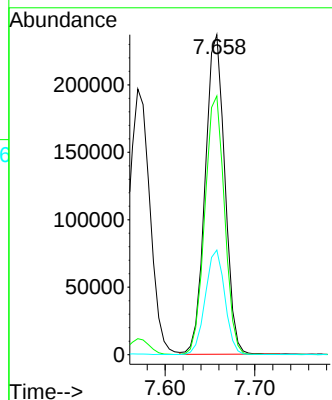
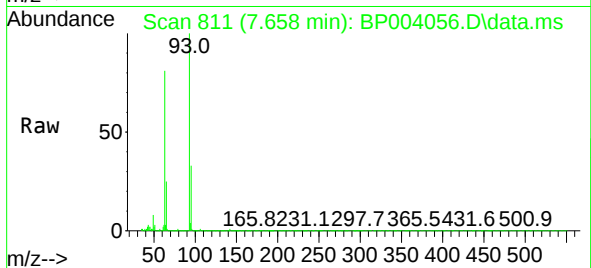




#11
bis(2-Chloroethyl)ether
Concen: 38.99 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

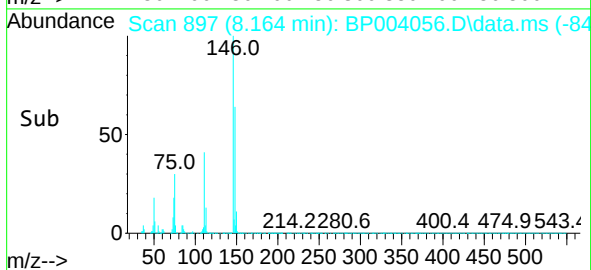
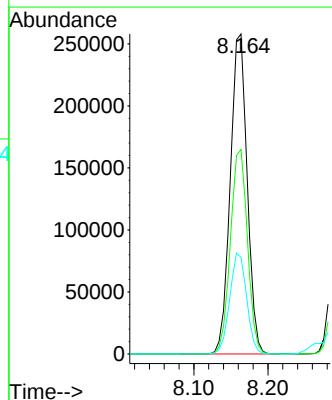
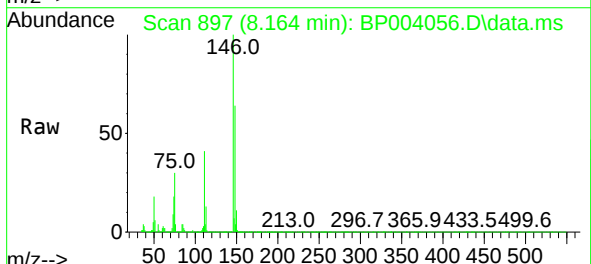
Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion: 93 Resp: 359704
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 8.164 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:146 Resp: 407727
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 30.2 18.1 27.1#

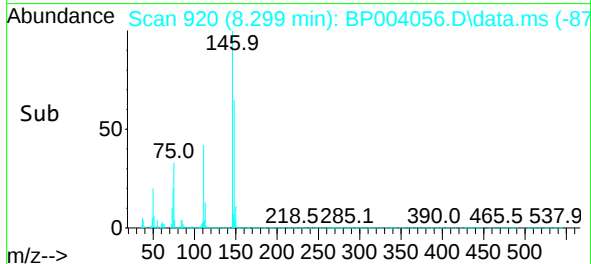
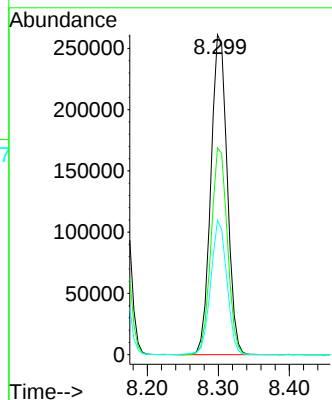
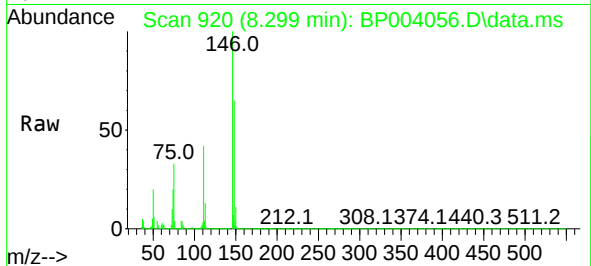




#13
1,4-Dichlorobenzene
Concen: 38.36 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

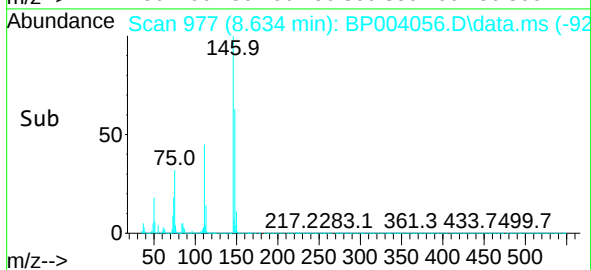
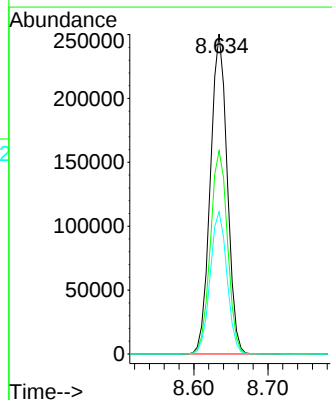
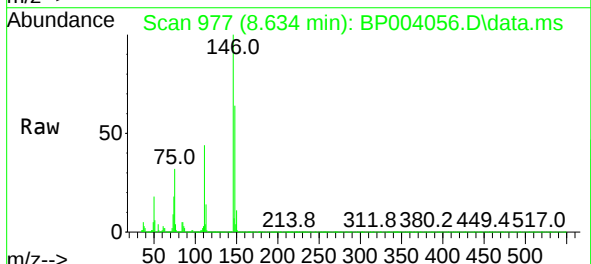
Instrument :
BNA_P
ClientSampleId :
PB133168BS

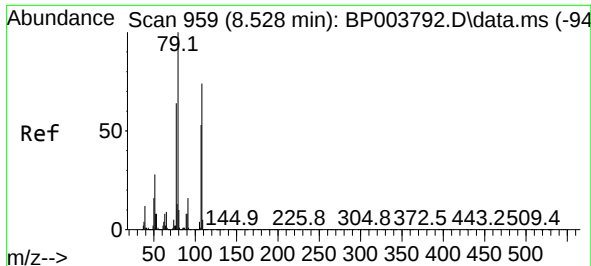
Tgt Ion:146 Resp: 416920
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 42.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 38.00 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:146 Resp: 394442
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 44.5 31.0 46.6

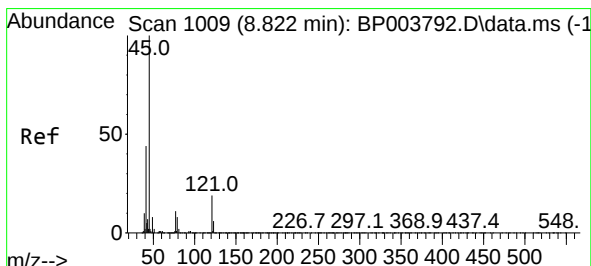
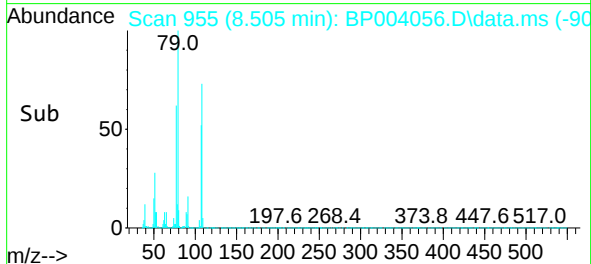
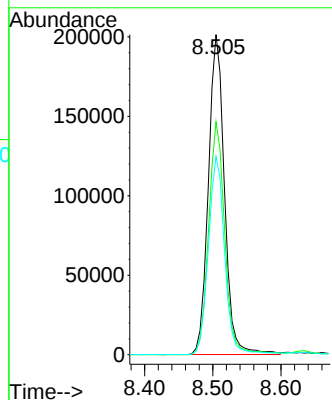
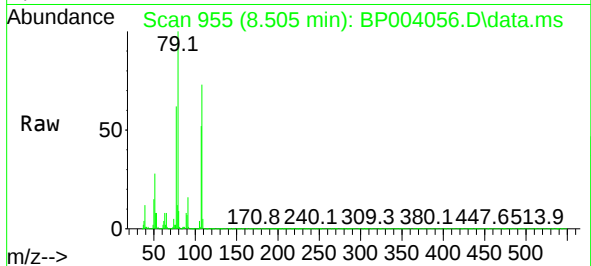




#15
Benzyl Alcohol
Concen: 40.21 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

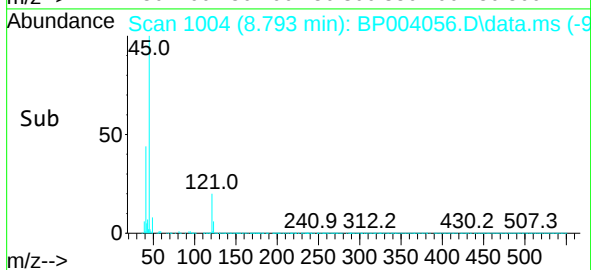
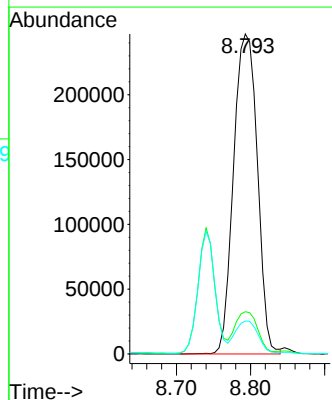
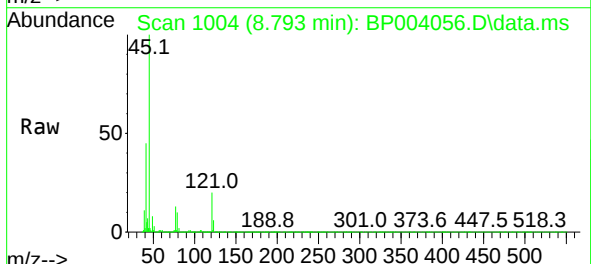
Instrument :
BNA_P
ClientSampleId :
PB133168BS

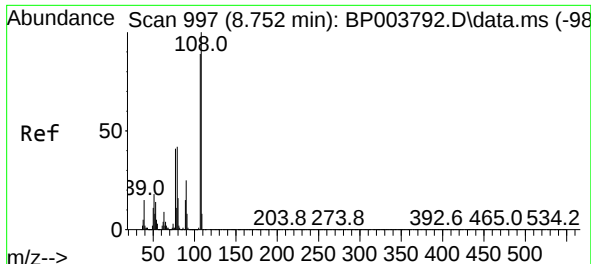
Tgt Ion: 79 Resp: 331279
Ion Ratio Lower Upper
79 100
108 72.8 73.5 110.3#
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.40 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 45 Resp: 550037
Ion Ratio Lower Upper
45 100
77 13.2 2.3 42.3
79 10.3 0.0 36.6

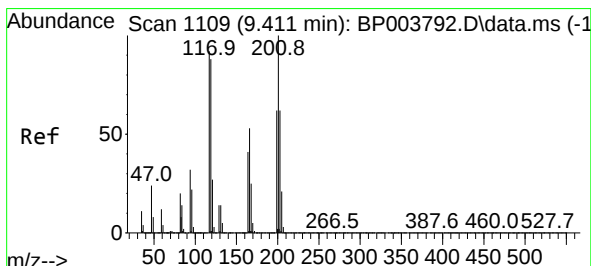
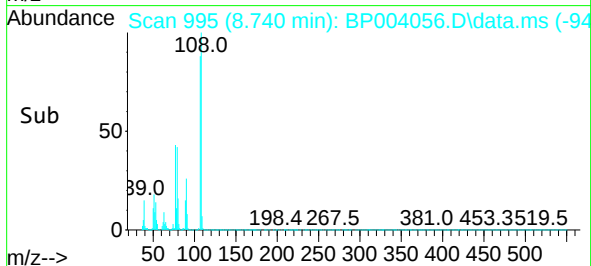
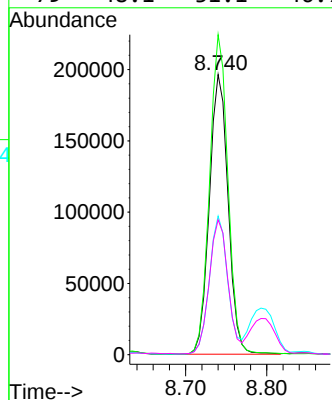
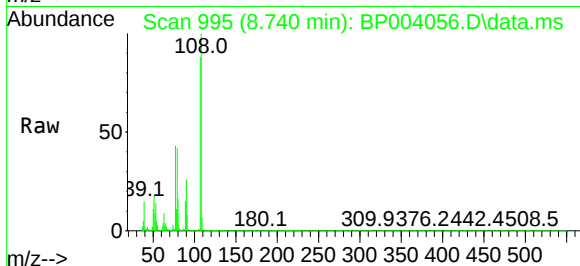




#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

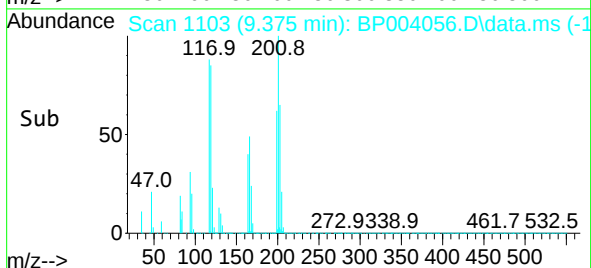
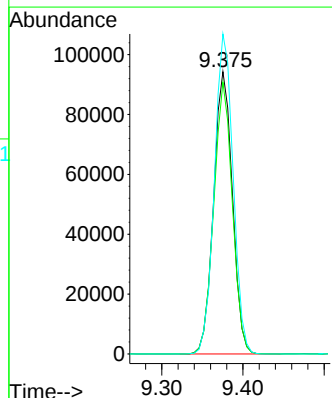
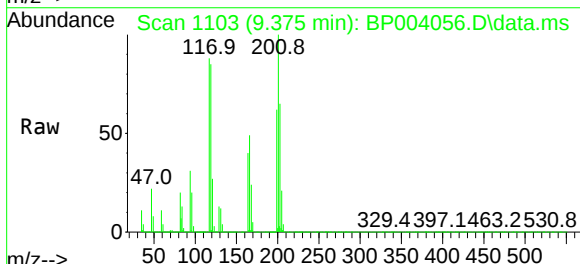
Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion:	107	Resp:	314002
Ion Ratio	Lower	Upper	
107	100		
108	114.2	89.6	134.4
77	49.5	31.8	47.6#
79	48.1	31.1	46.7#



#18
Hexachloroethane
Concen: 39.30 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:	117	Resp:	151810
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.8	118.2
201	113.4	92.3	138.5

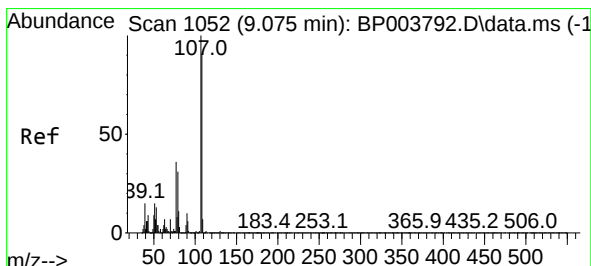
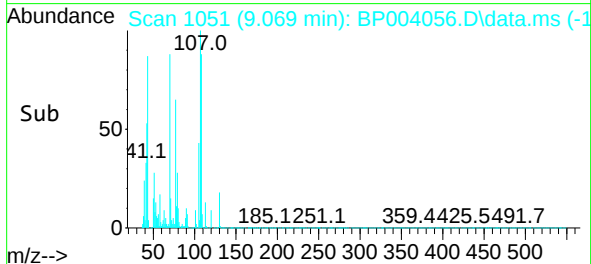
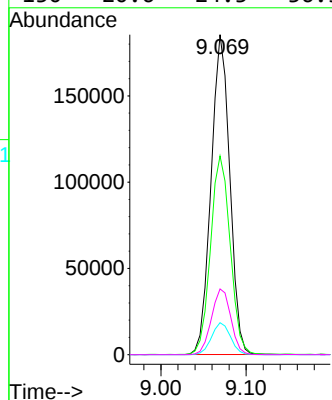
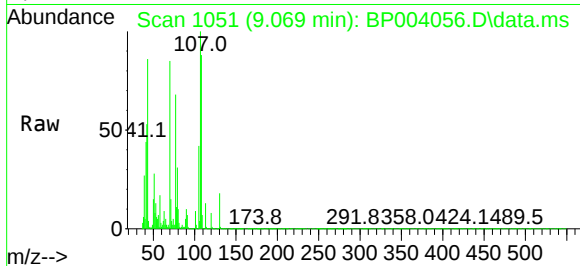




#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

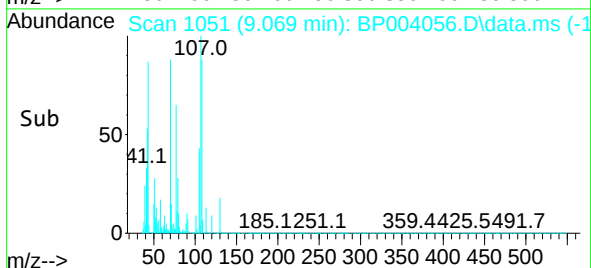
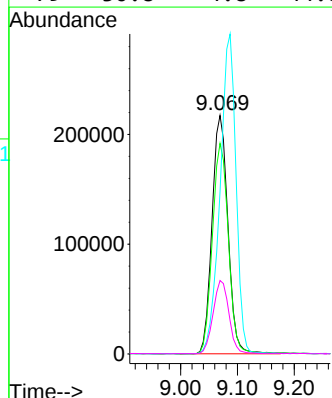
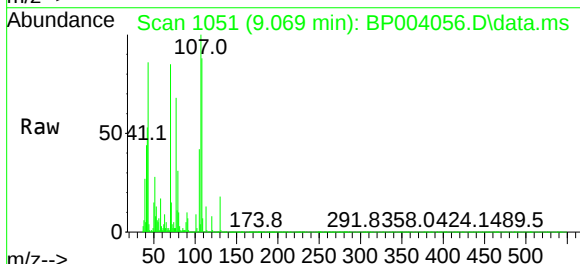
Instrument :
BNA_P
ClientSampleId :
PB133168BS

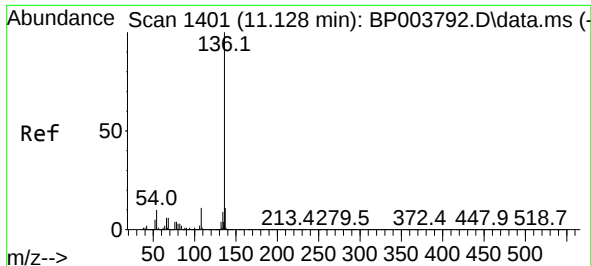
Tgt Ion: 70	Resp: 282564
Ion Ratio	Lower Upper
70 100	
42 62.1	32.8 49.2#
101 10.0	9.6 14.4
130 20.6	24.3 36.5#



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 107	Resp: 420420
Ion Ratio	Lower Upper
107 100	
108 88.2	69.0 109.0
77 68.0	8.5 48.5#
79 30.8	4.8 44.8

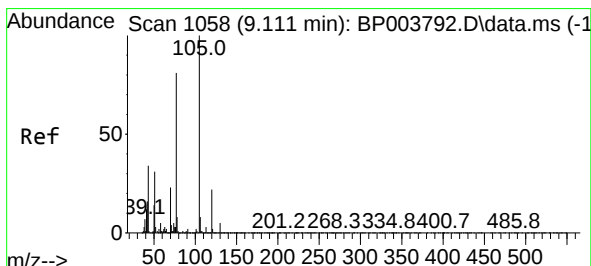
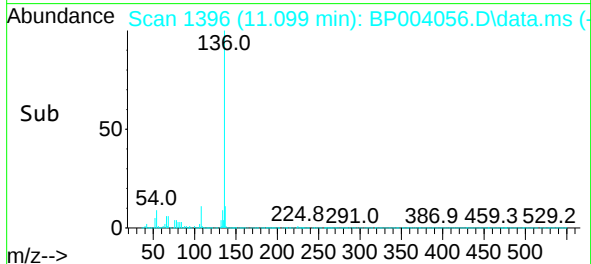
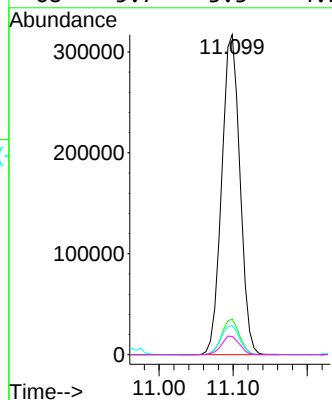
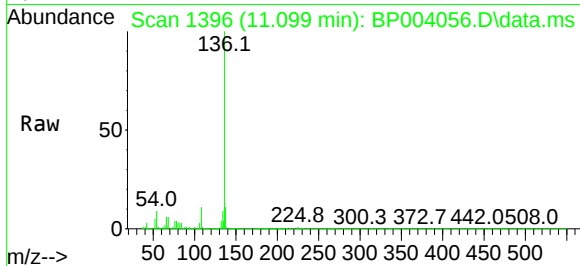




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

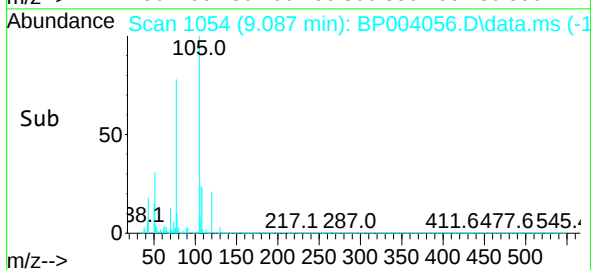
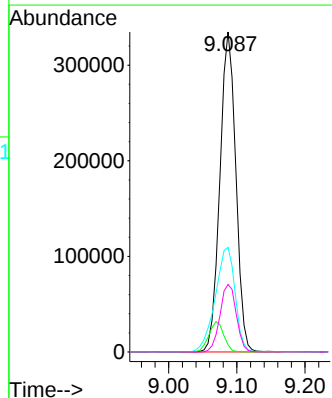
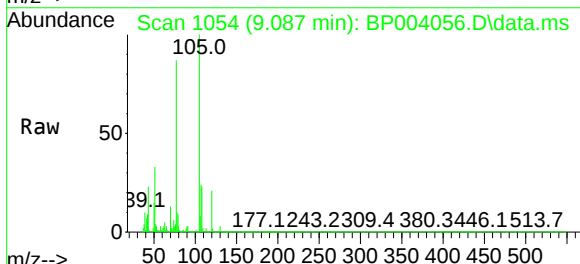
Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion:	136	Resp:	540598
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.1	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 37.52 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:	105	Resp:	544403
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	32.7	13.5	20.3#
120	21.1	19.6	29.4

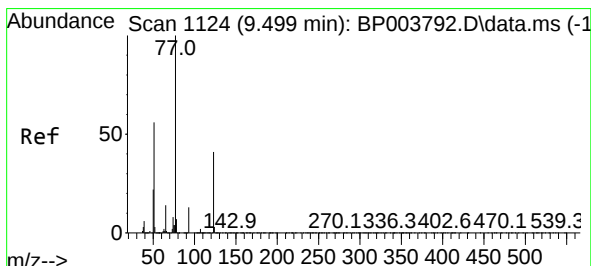
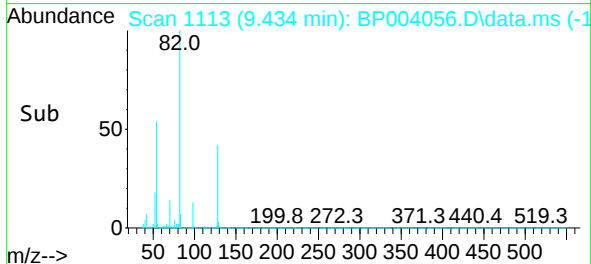
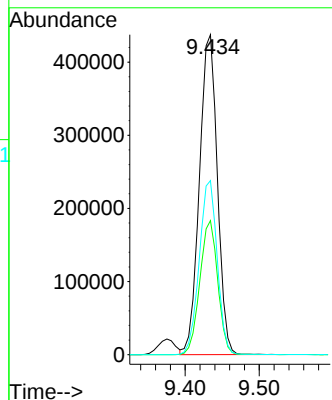
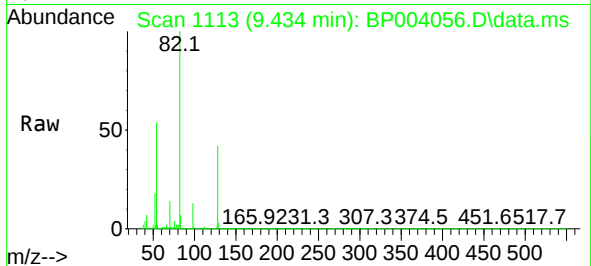




#23
Nitrobenzene-d5
Concen: 66.60 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

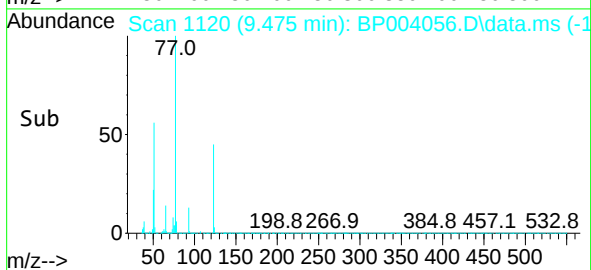
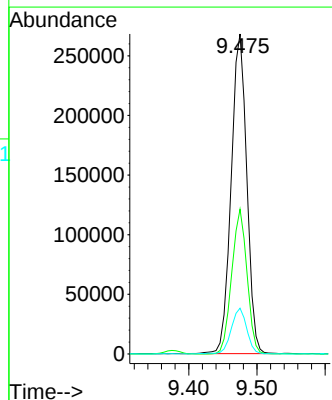
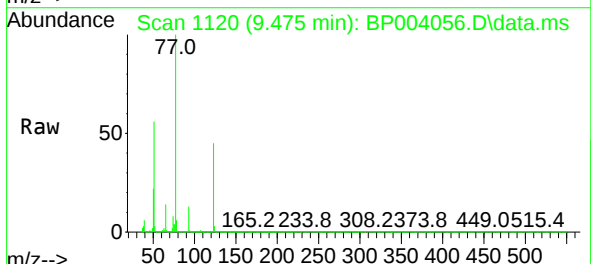
Instrument :
BNA_P
ClientSampleId :
PB133168BS

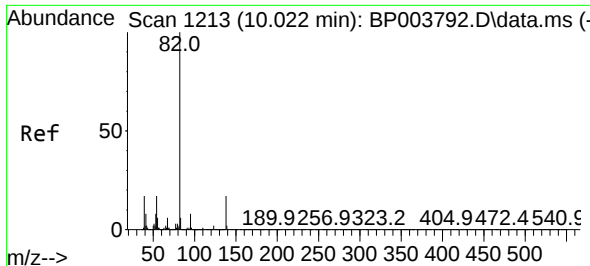
Tgt Ion: 82 Resp: 735142
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 54.4 30.1 45.1#



#24
Nitrobenzene
Concen: 39.04 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 77 Resp: 428230
Ion Ratio Lower Upper
77 100
123 45.2 48.6 72.8#
65 14.3 10.0 15.0

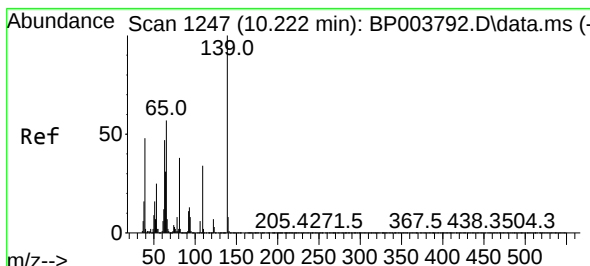
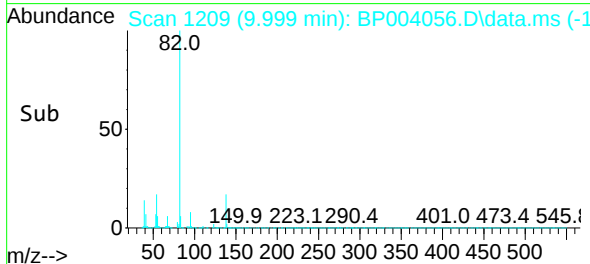
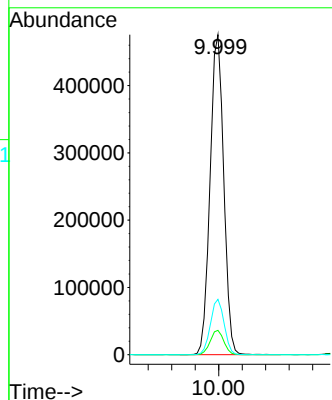
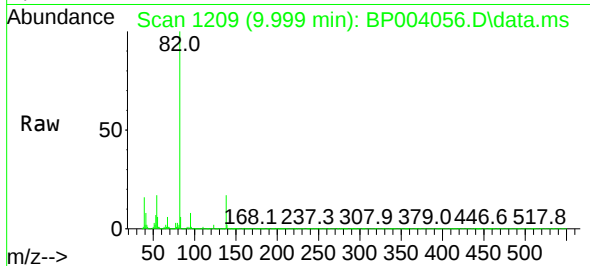




#25
Isophorone
Concen: 40.76 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

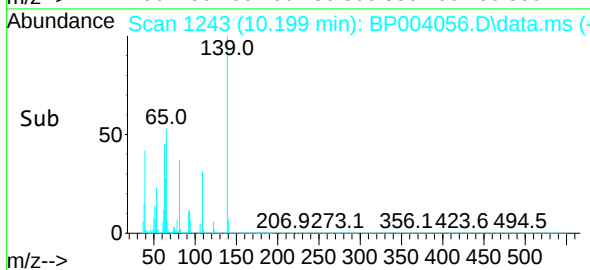
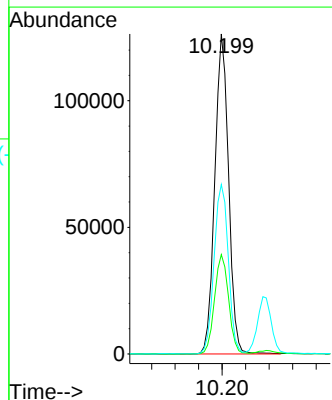
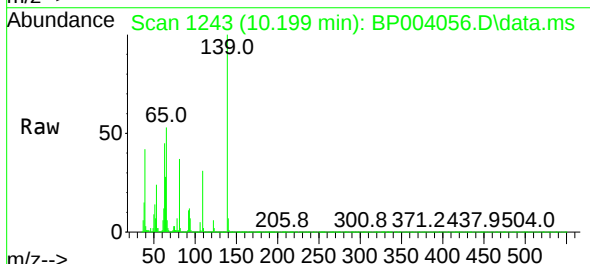
Instrument :
BNA_P
ClientSampleId :
PB133168BS

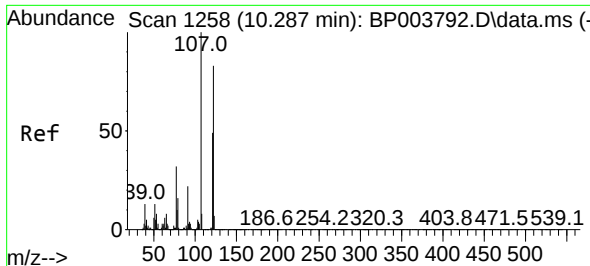
Tgt Ion: 82 Resp: 764165
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.97 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 139 Resp: 205476
Ion Ratio Lower Upper
139 100
109 31.0 22.1 33.1
65 52.9 26.5 39.7#

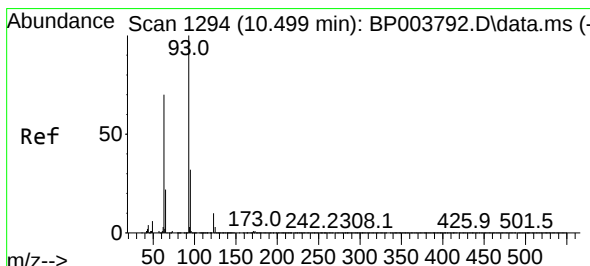
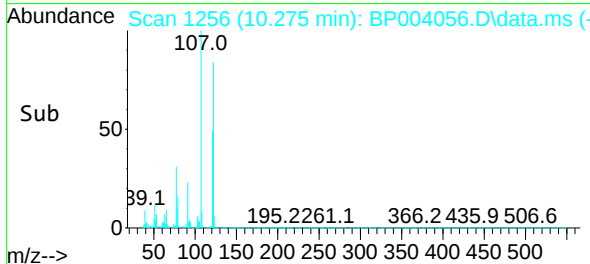
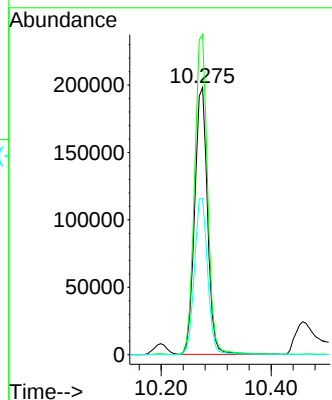
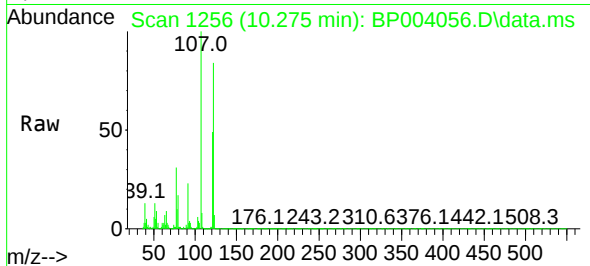




#27
2,4-Dimethylphenol
Concen: 45.03 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

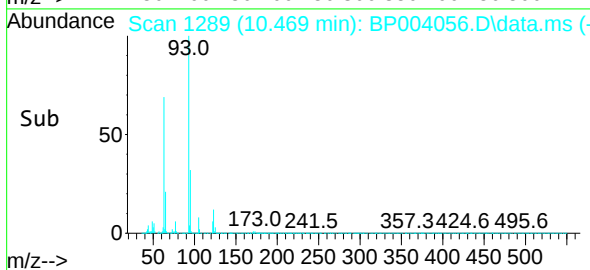
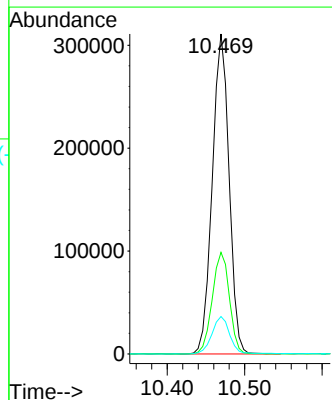
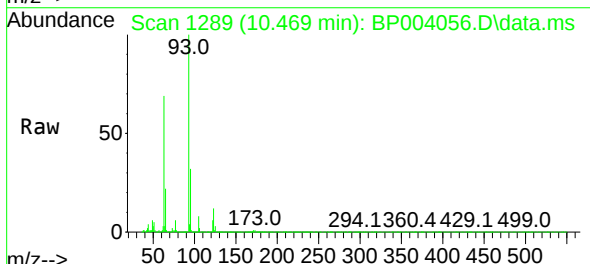
Instrument :
BNA_P
ClientSampleId :
PB133168BS

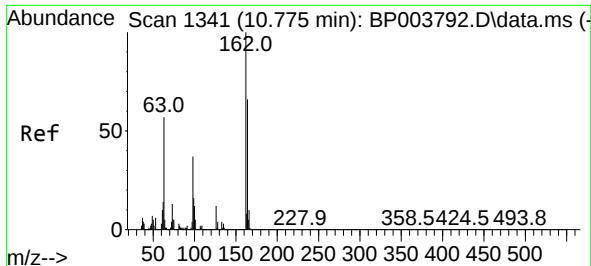
Tgt Ion:122 Resp: 321710
Ion Ratio Lower Upper
122 100
107 119.7 87.3 130.9
121 58.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.37 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 93 Resp: 467862
Ion Ratio Lower Upper
93 100
95 31.8 26.7 40.1
123 11.7 10.5 15.7

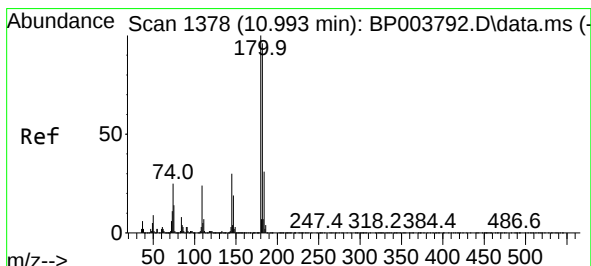
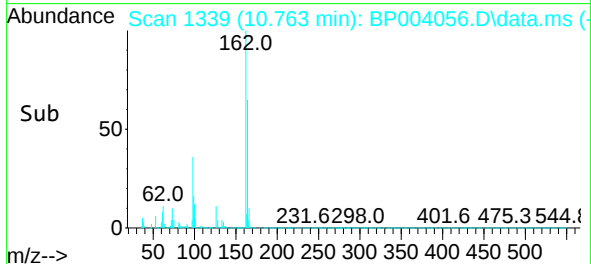
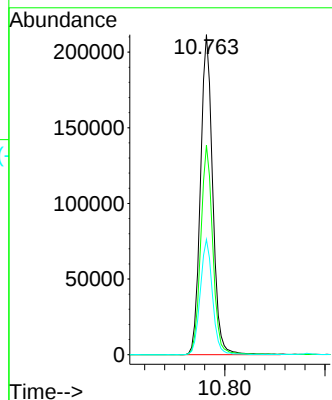
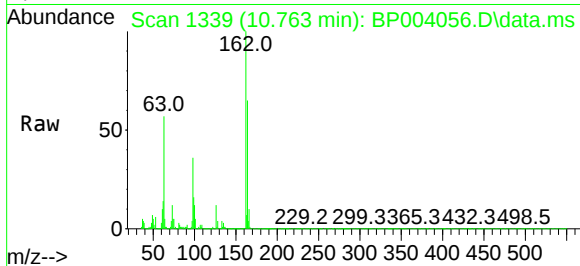




#29
2,4-Dichlorophenol
Concen: 41.37 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

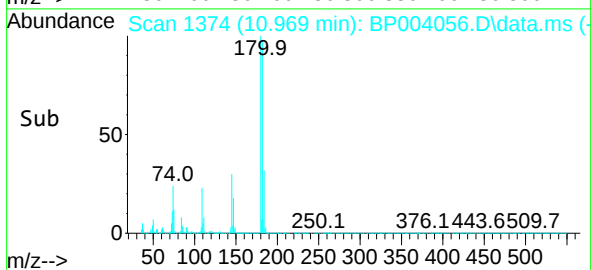
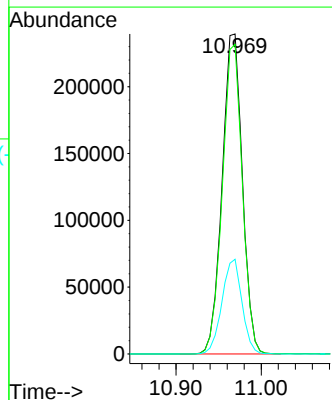
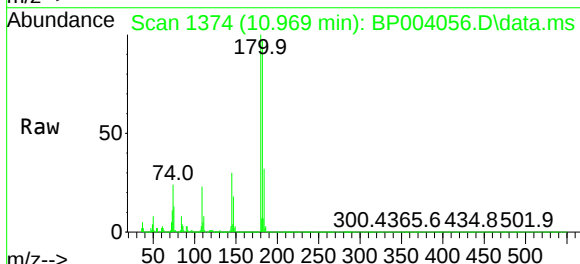
Instrument :
BNA_P
ClientSampleId :
PB133168BS

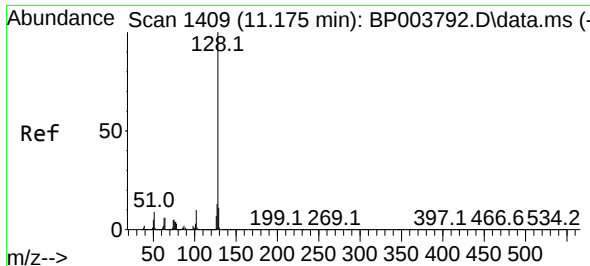
Tgt Ion:162 Resp: 356140
Ion Ratio Lower Upper
162 100
164 65.5 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.67 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:180 Resp: 395158
Ion Ratio Lower Upper
180 100
182 96.8 76.2 114.2
145 29.6 23.8 35.8

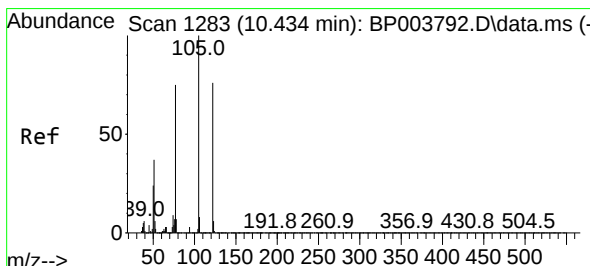
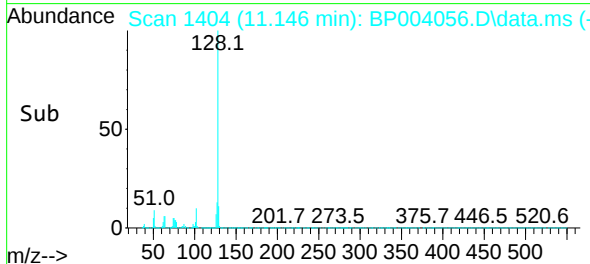
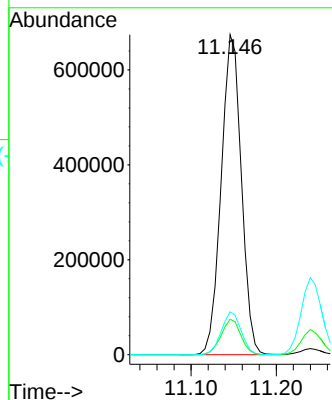
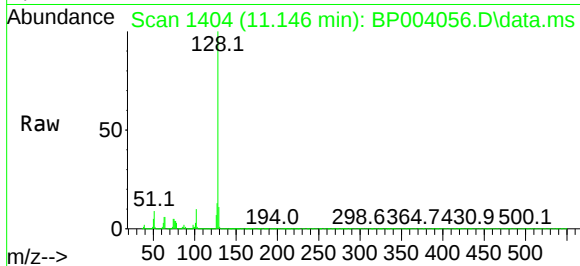




#31
Naphthalene
Concen: 38.14 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

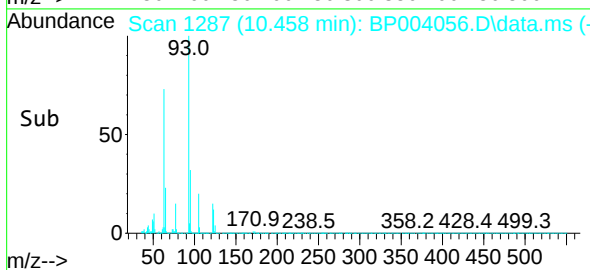
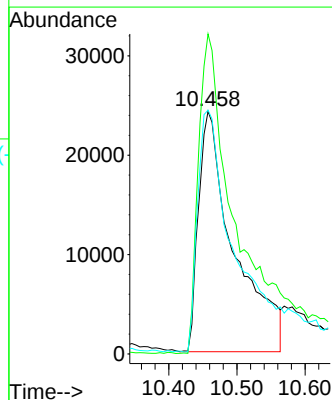
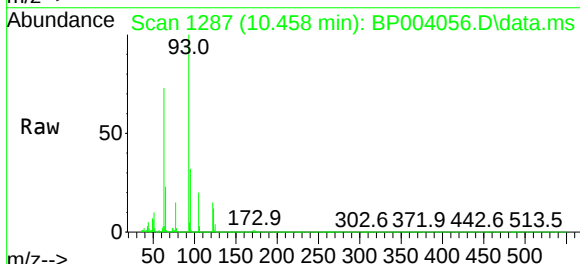
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BNA_P
ClientSampleId :
PB133168BS

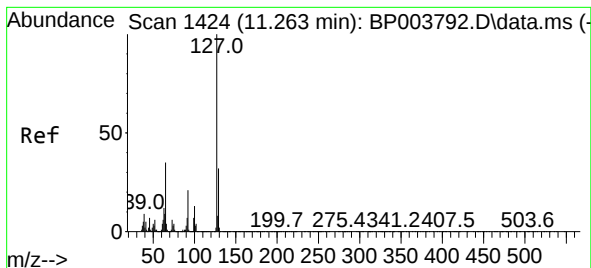
Tgt Ion:128 Resp: 1106483
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 22.69 ng
RT: 10.458 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:122 Resp: 87232
Ion Ratio Lower Upper
122 100
105 131.9 94.1 134.1
77 100.6 50.1 90.1#

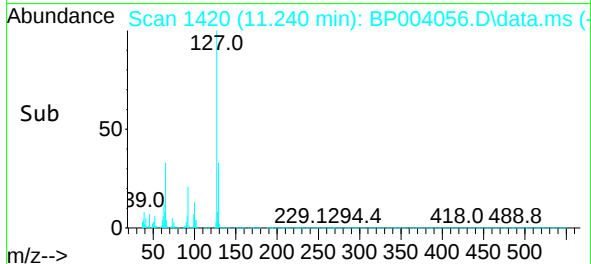
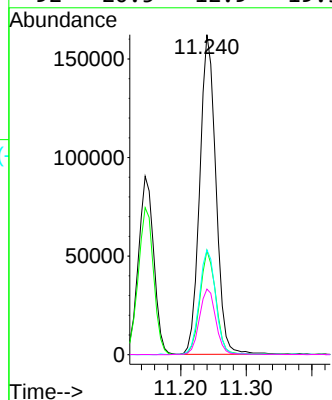
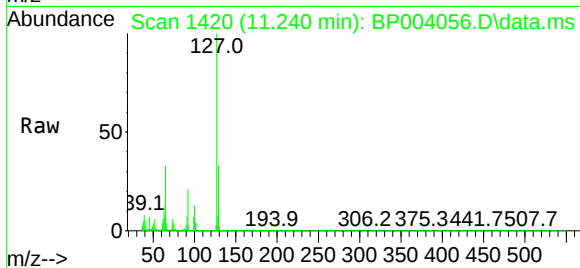




#33
4-Chloroaniline
Concen: 22.54 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

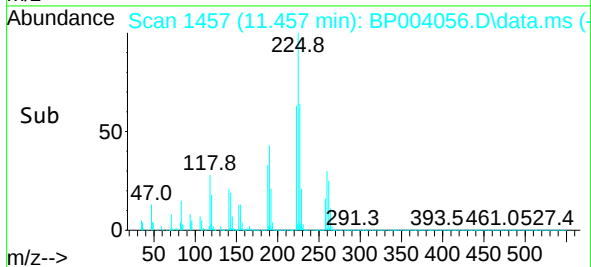
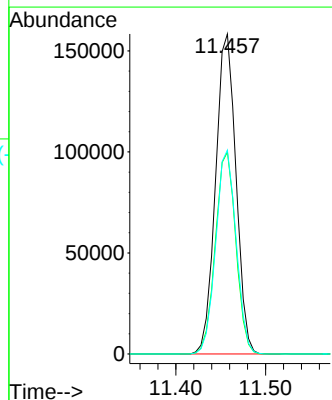
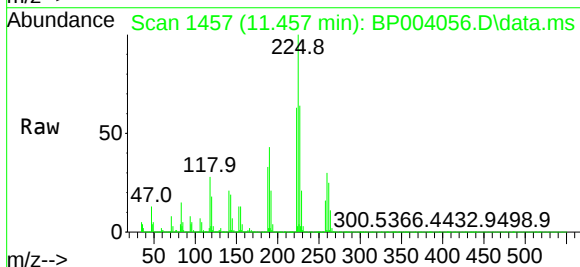
Instrument :
BNA_P
ClientSampleId :
PB133168BS

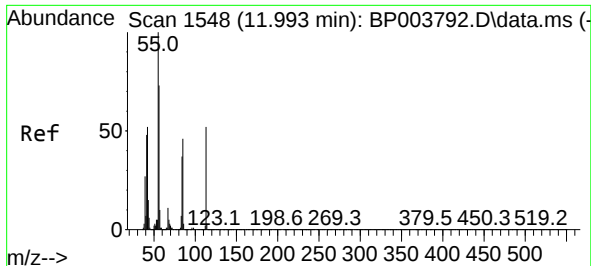
Tgt Ion:	127	Resp:	277907
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	32.7	17.3	25.9#
92	20.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:	225	Resp:	249811
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.1	75.1
227	63.7	51.4	77.2

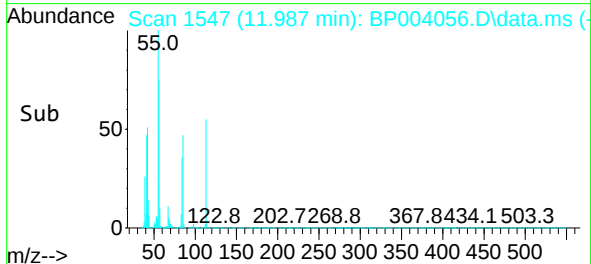
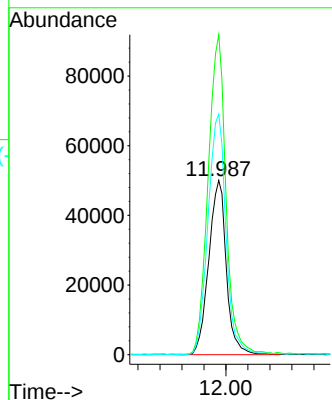
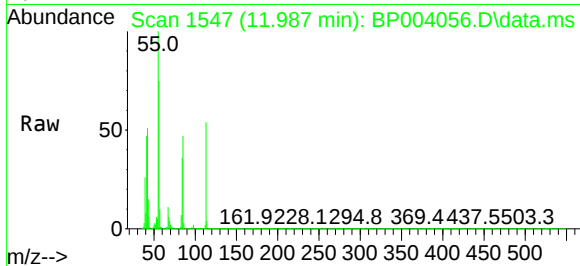




#35
Caprolactam
Concen: 41.73 ng
RT: 11.987 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

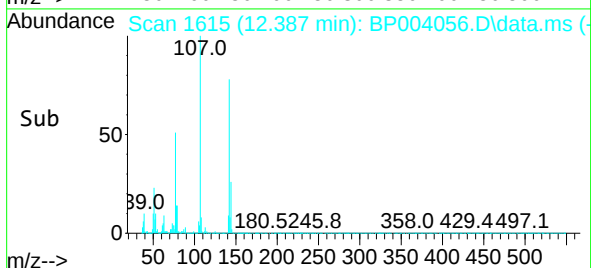
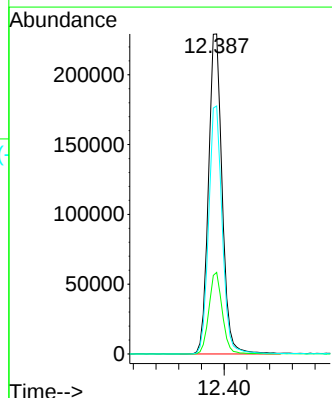
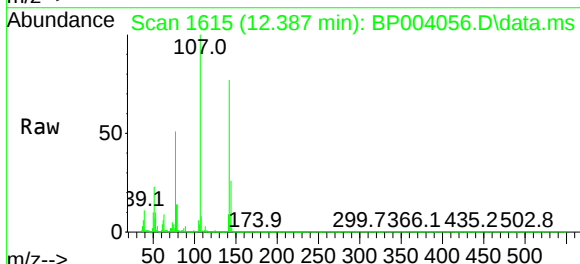
Instrument :
BNA_P
ClientSampleId :
PB133168BS

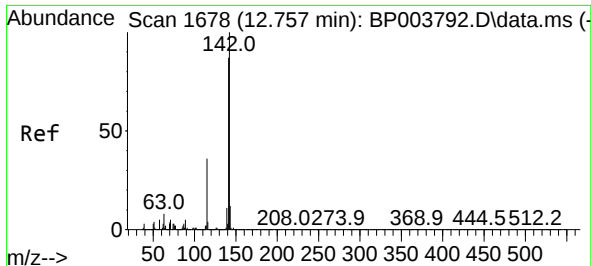
Tgt Ion:113 Resp: 111077
Ion Ratio Lower Upper
113 100
55 183.7 77.3 117.3#
56 138.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 41.03 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:107 Resp: 381297
Ion Ratio Lower Upper
107 100
144 25.5 22.7 34.1
142 77.5 70.7 106.1

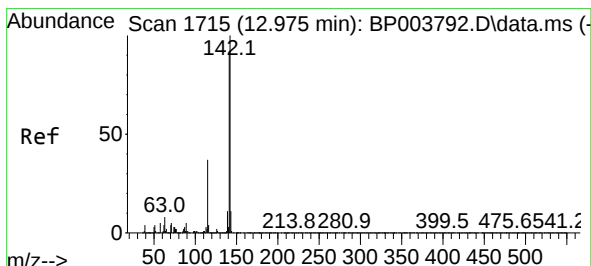
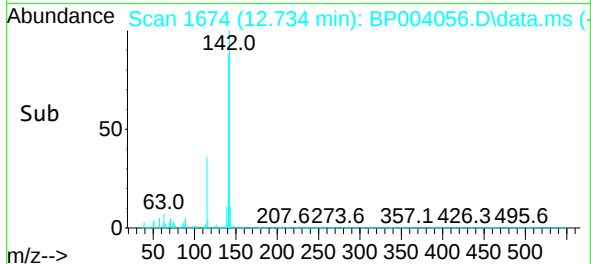
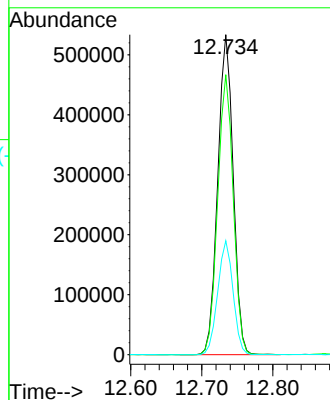
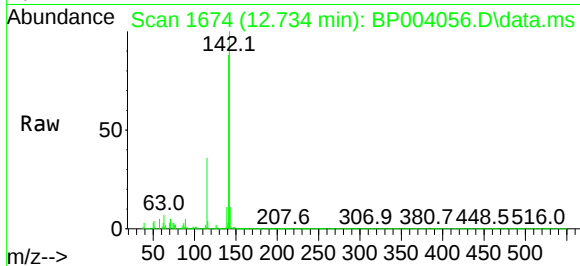




#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

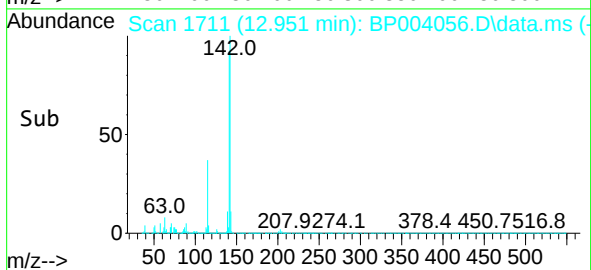
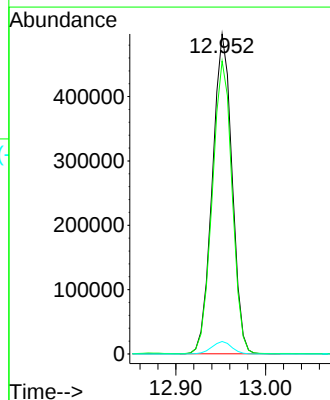
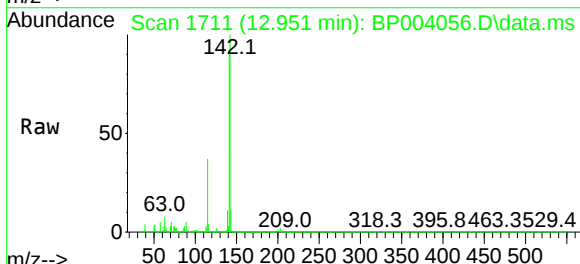
Instrument :
BNA_P
ClientSampleId :
PB133168BS

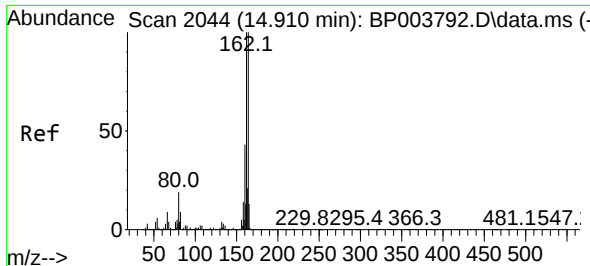
Tgt Ion:142 Resp: 801799
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 35.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.20 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:142 Resp: 756410
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 3.9 2.9 4.3

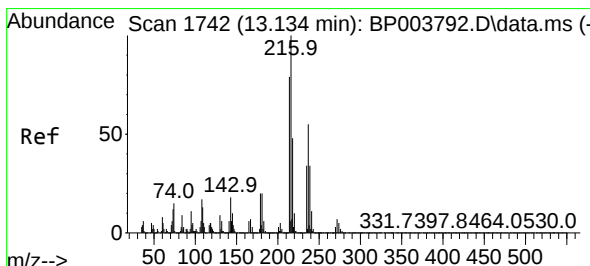
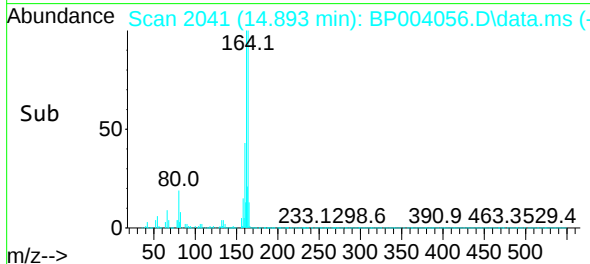
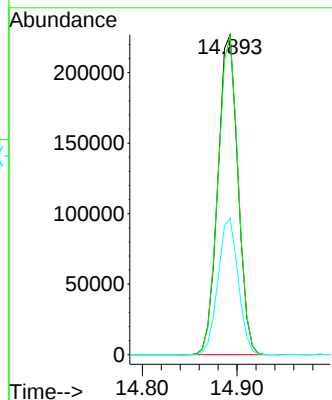
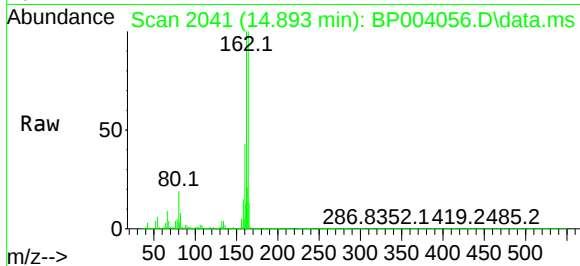




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

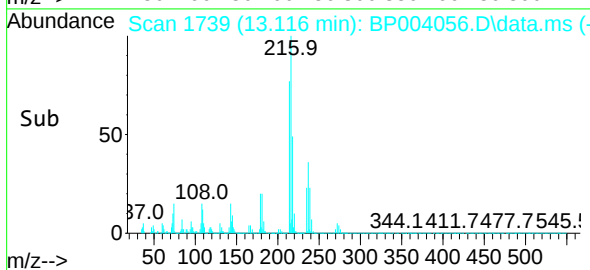
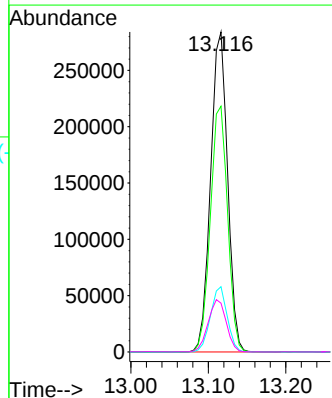
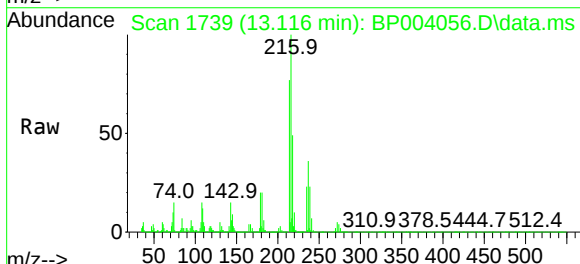
Instrument :
BNA_P
ClientSampleId :
PB133168BS

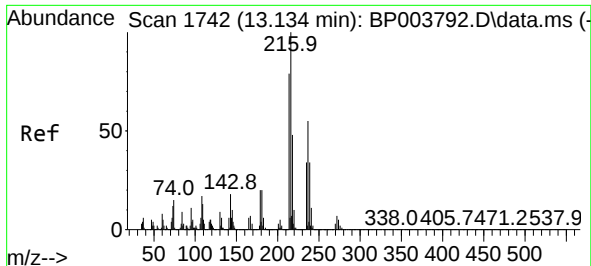
Tgt Ion:164 Resp: 334267
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 42.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.02 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:216 Resp: 431718
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.2 16.9 25.3
108 17.5 12.6 19.0

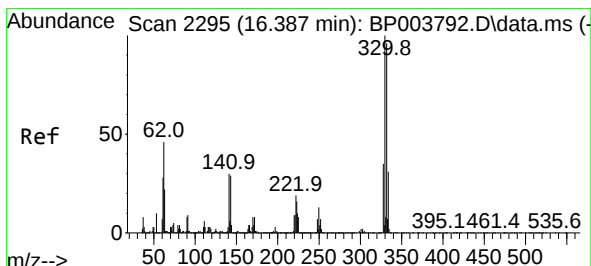
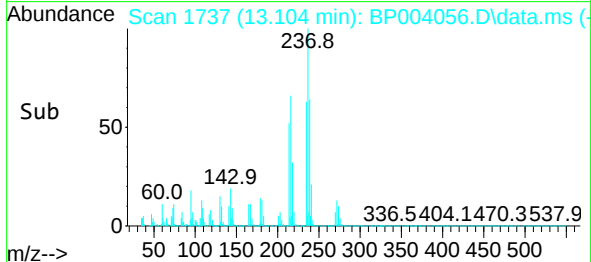
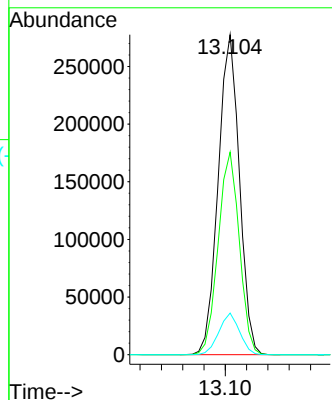
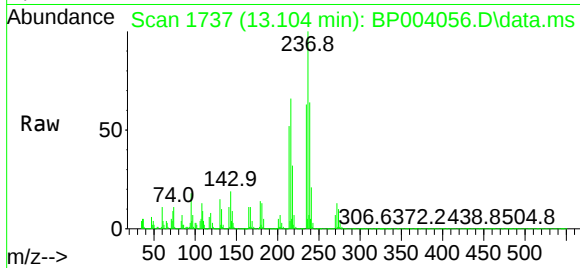




#41
Hexachlorocyclopentadiene
Concen: 68.61 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

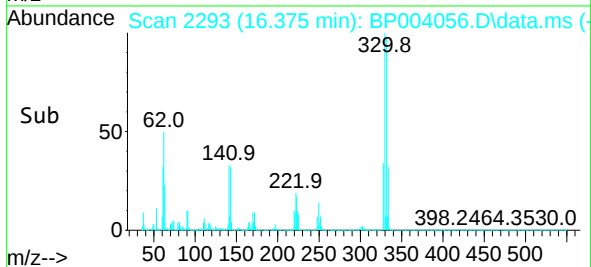
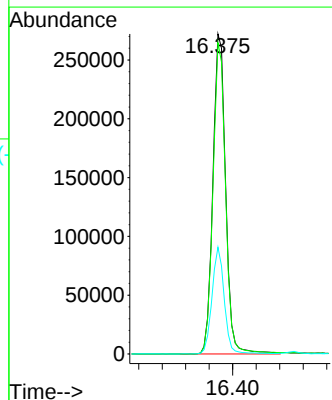
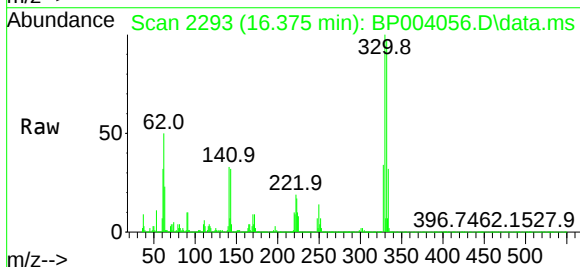
Instrument :
BNA_P
ClientSampleId :
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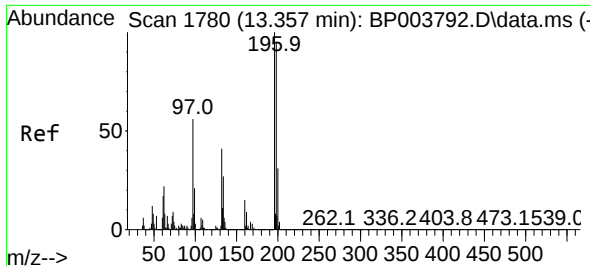
Tgt Ion:237 Resp: 382939
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 97.71 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:330 Resp: 408500
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.1 23.4 35.2

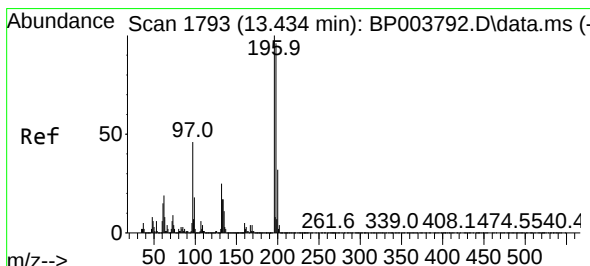
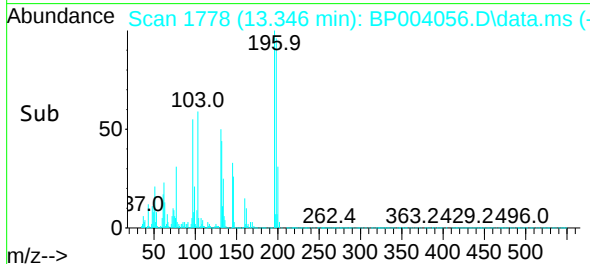
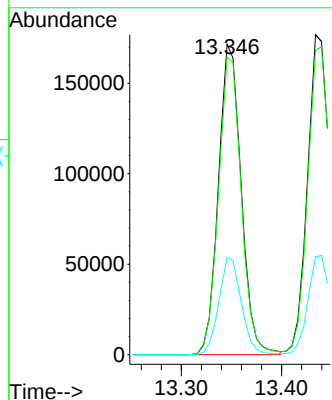
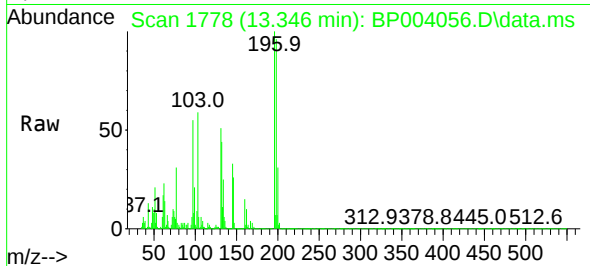




#43
2,4,6-Trichlorophenol
Concen: 39.45 ng
RT: 13.346 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

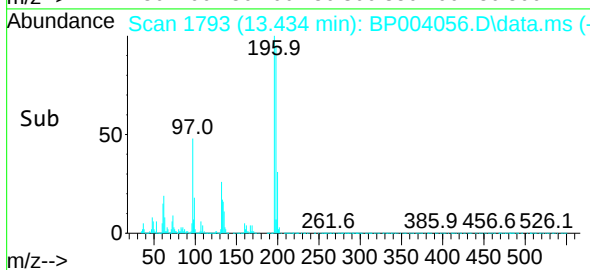
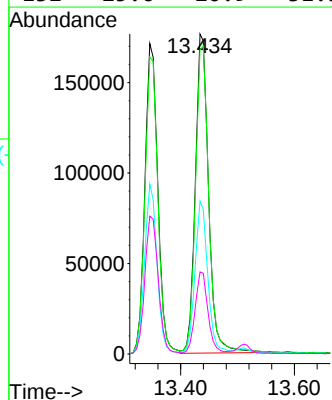
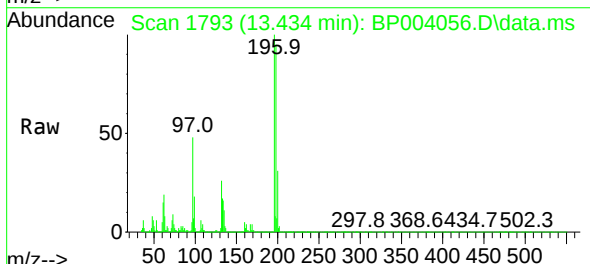
Instrument :
BNA_P
ClientSampleId :
PB133168BS

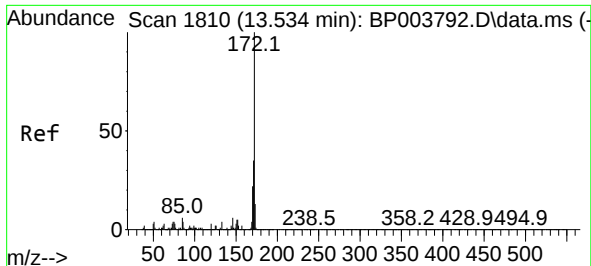
Tgt Ion:196 Resp: 269800
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.91 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:196 Resp: 287343
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 47.8 31.0 46.4#
132 25.6 20.9 31.3

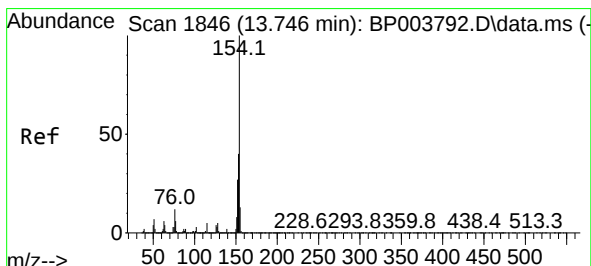
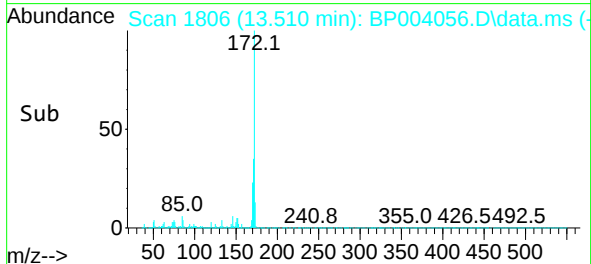
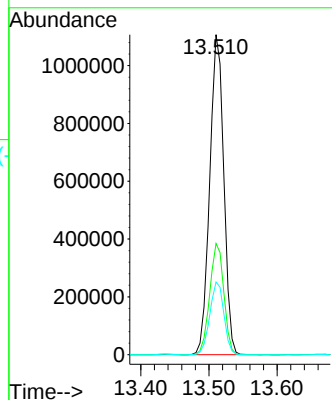
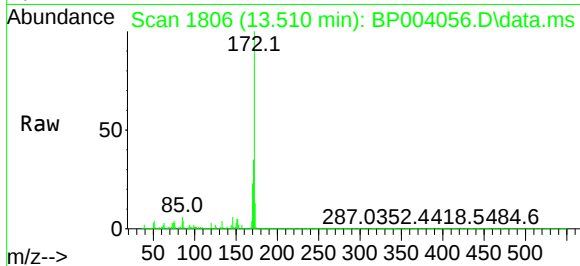




#45
2-Fluorobiphenyl
Concen: 66.35 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

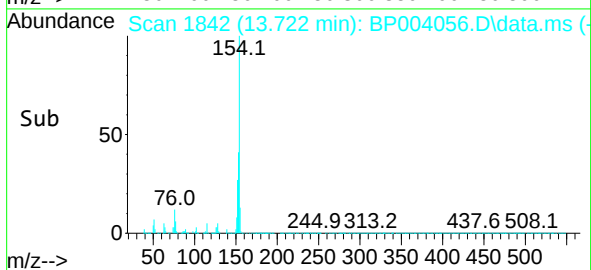
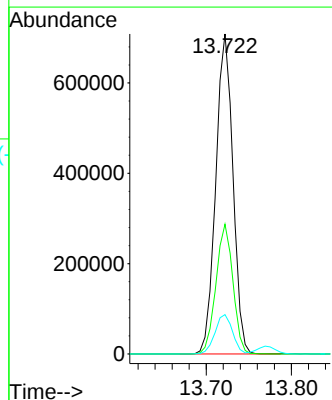
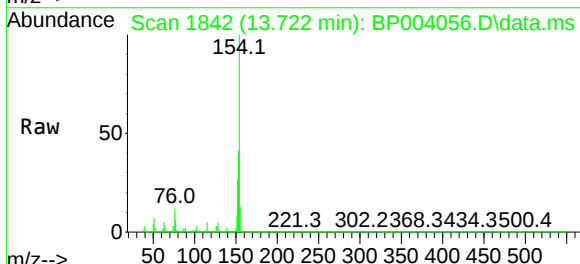
Instrument :
BNA_P
ClientSampleId :
PB133168BS

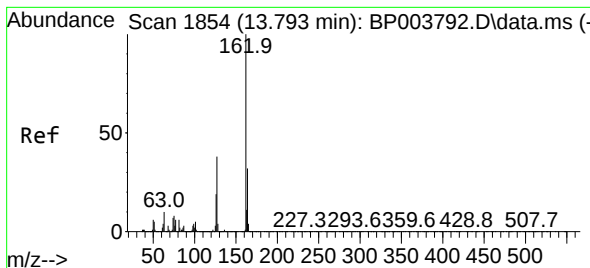
Tgt Ion:172 Resp: 1586396
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.18 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:154 Resp: 990801
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.3 0.0 29.3

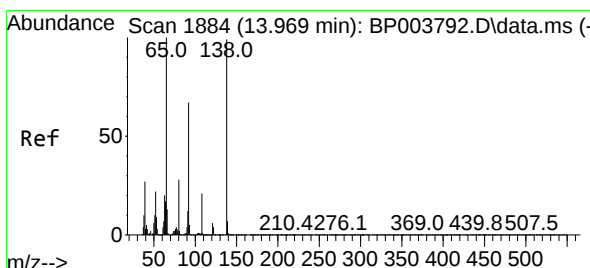
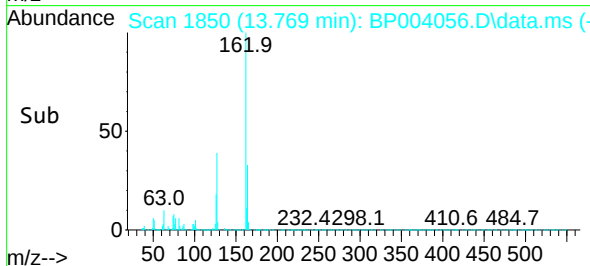
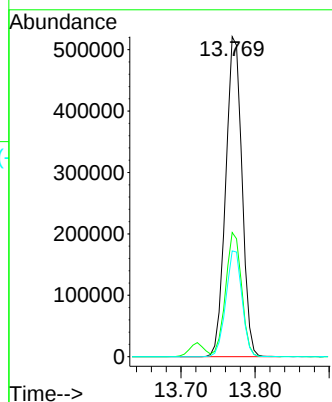
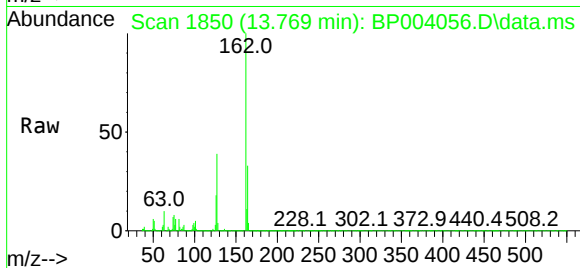




#47
2-Chloronaphthalene
Concen: 37.27 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

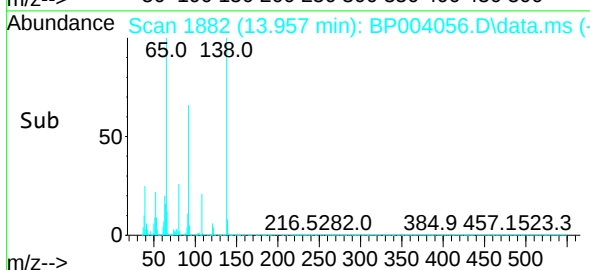
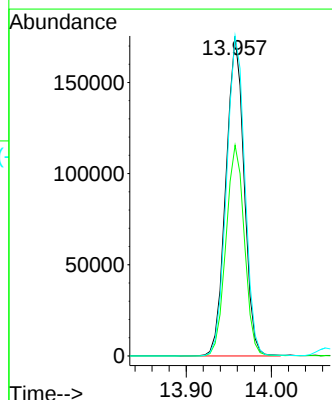
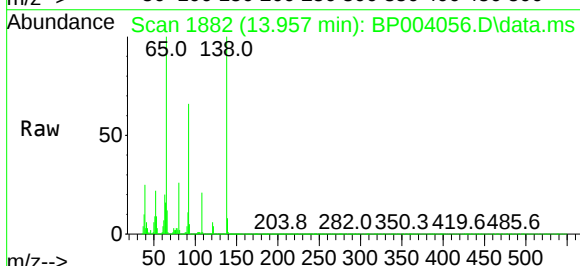
Instrument :
BNA_P
ClientSampleId :
PB133168BS

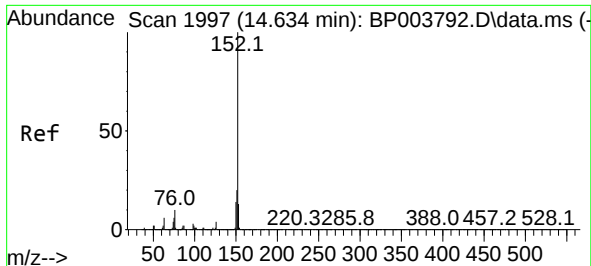
Tgt Ion:162 Resp: 793391
Ion Ratio Lower Upper
162 100
127 38.8 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 40.77 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 65 Resp: 259016
Ion Ratio Lower Upper
65 100
92 65.9 70.6 106.0#
138 100.0 133.6 200.4#

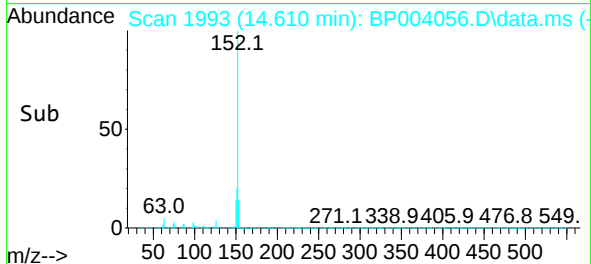
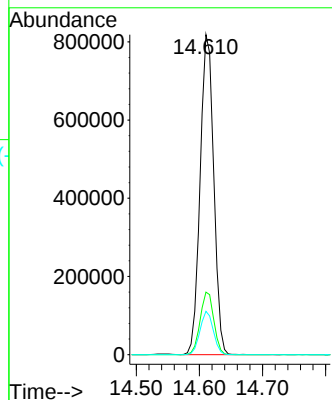
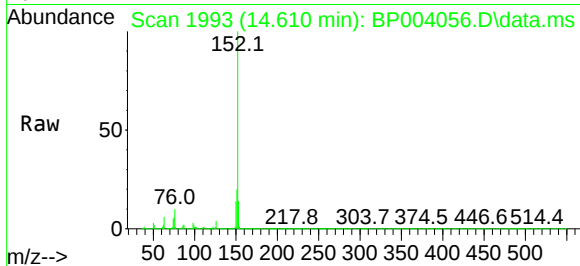




#49
Acenaphthylene
Concen: 39.08 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

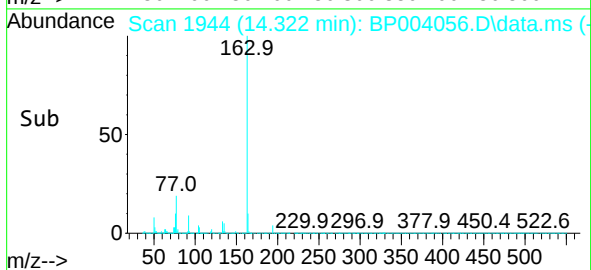
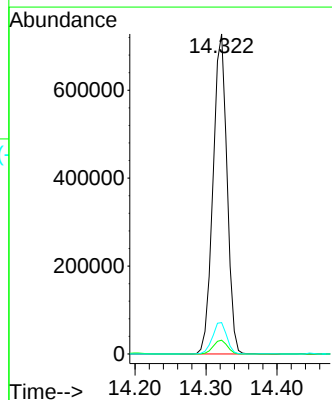
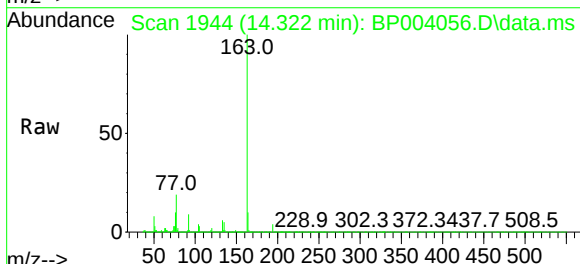
Instrument :
BNA_P
ClientSampleId :
PB133168BS

Tgt Ion:152 Resp: 1221637
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 37.95 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:163 Resp: 991470
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.2 12.2

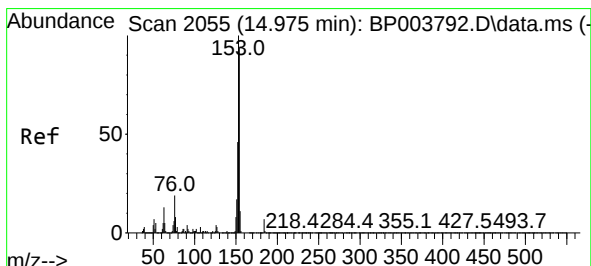
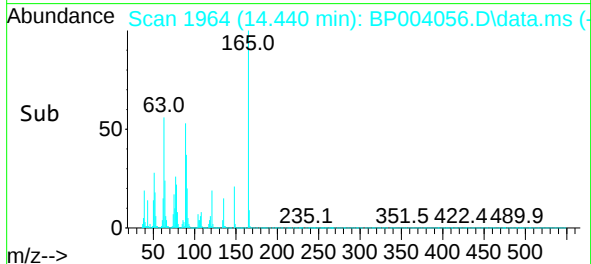
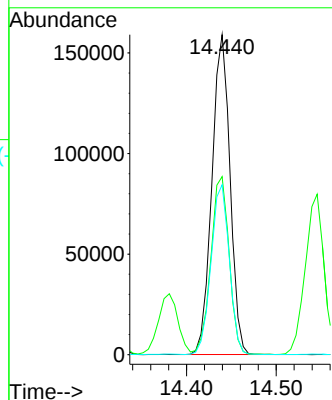
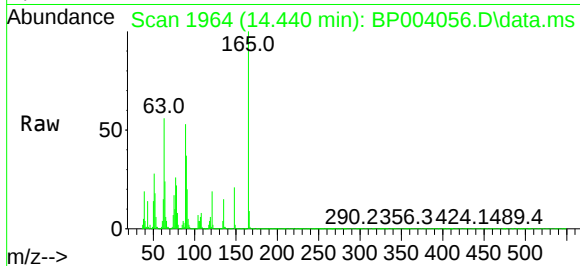




#51
2,6-Dinitrotoluene
Concen: 41.58 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

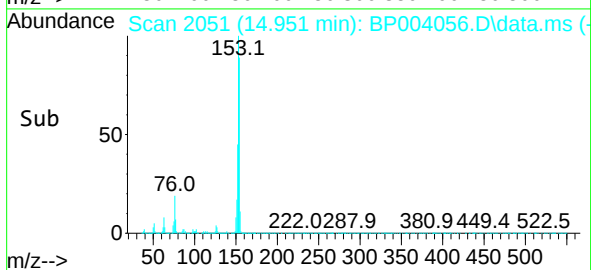
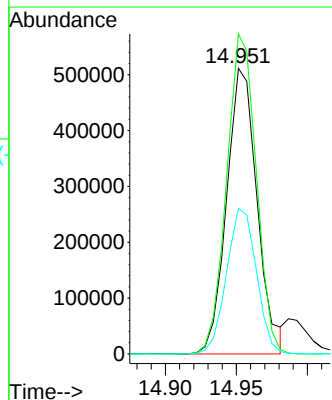
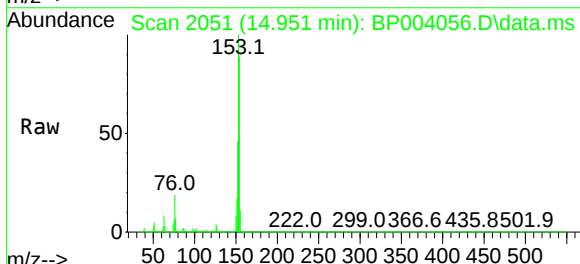
Instrument :
BNA_P
ClientSampleId :
PB133168BS

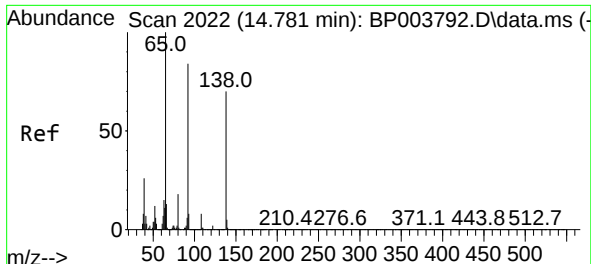
Tgt Ion:165 Resp: 222938
Ion Ratio Lower Upper
165 100
63 55.7 27.8 41.6#
89 53.1 34.6 52.0#



#52
Acenaphthene
Concen: 36.65 ng
RT: 14.951 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:154 Resp: 763340
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 51.0 43.0 64.6

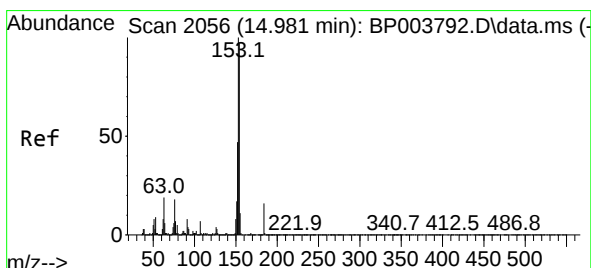
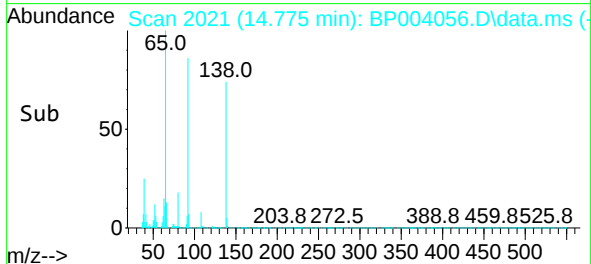
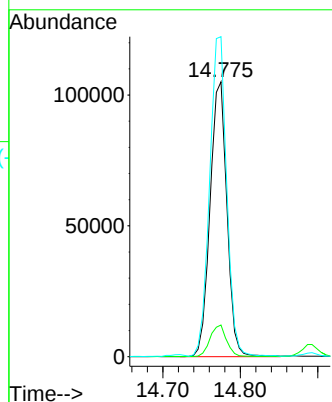
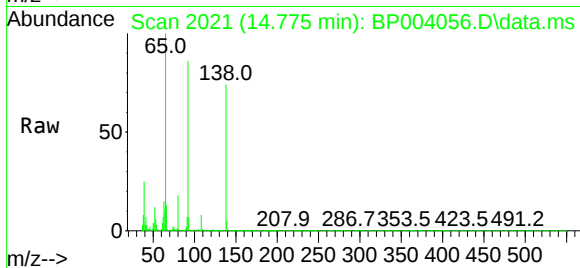




#53
3-Nitroaniline
Concen: 26.74 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

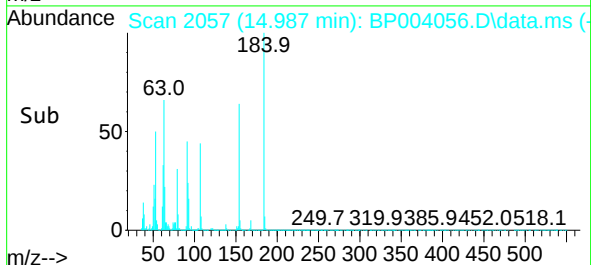
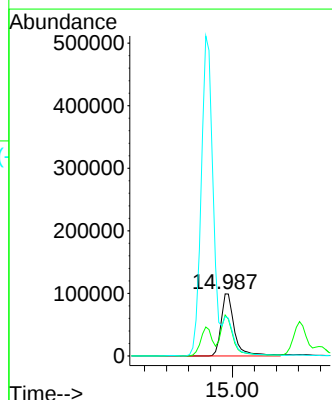
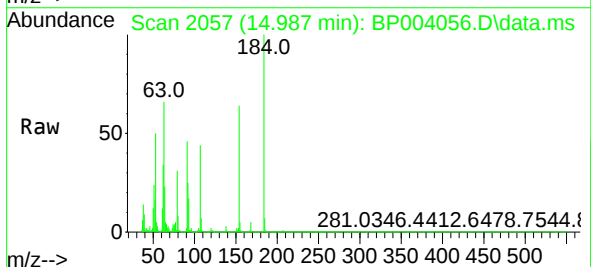
Instrument :
BNA_P
ClientSampleId :
PB133168BS

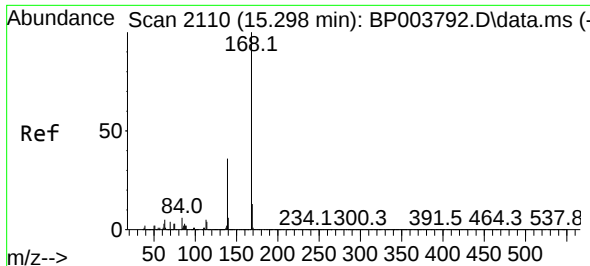
Tgt Ion:138 Resp: 158693
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 116.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 61.95 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:184 Resp: 167378
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 63.7 49.1 73.7

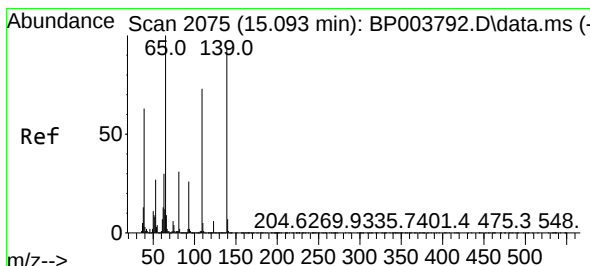
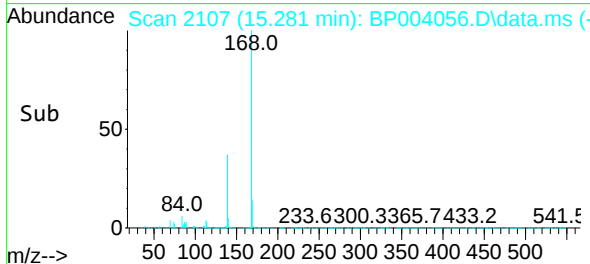
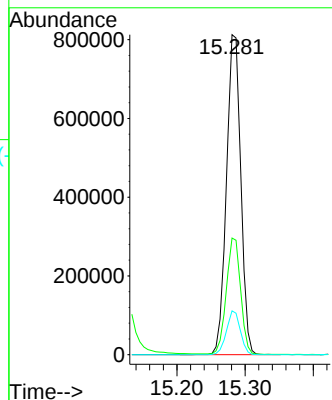
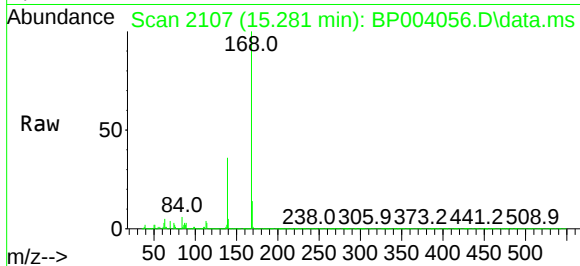




#55
Dibenzofuran
Concen: 38.36 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

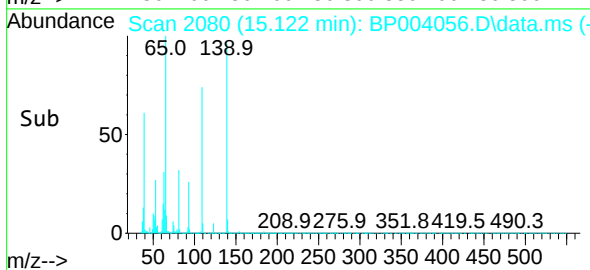
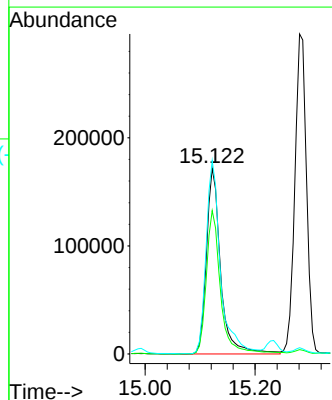
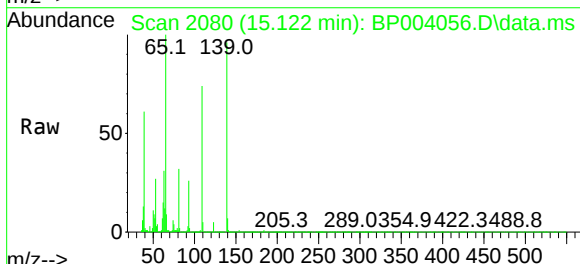
Instrument :
BNA_P
ClientSampleId :
PB133168BS

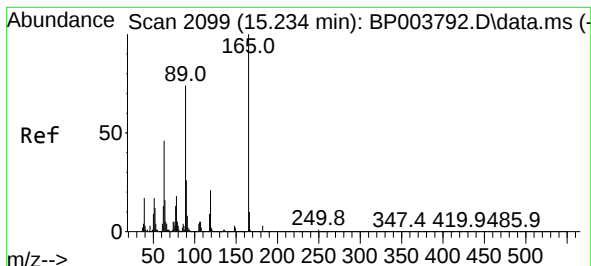
Tgt Ion:168 Resp: 1187045
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 72.20 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:139 Resp: 308790
Ion Ratio Lower Upper
139 100
109 77.3 44.6 84.6
65 104.2 41.6 81.6#

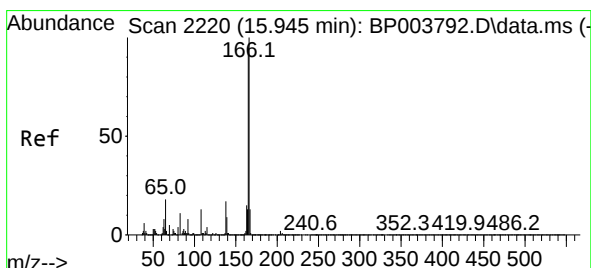
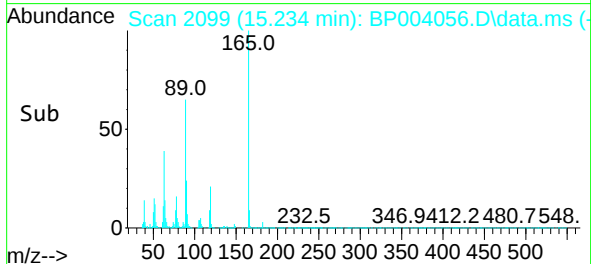
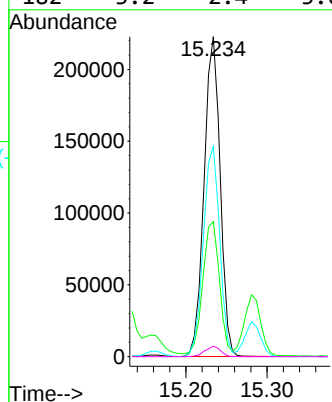
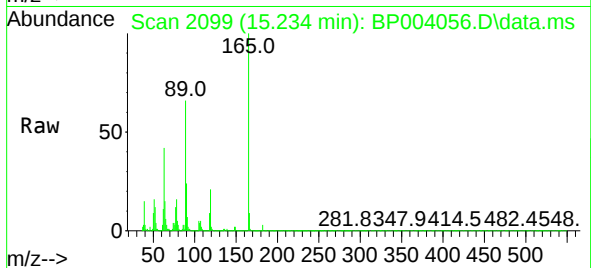




#57
2,4-Dinitrotoluene
Concen: 42.56 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

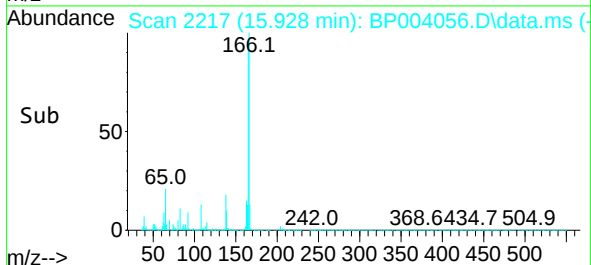
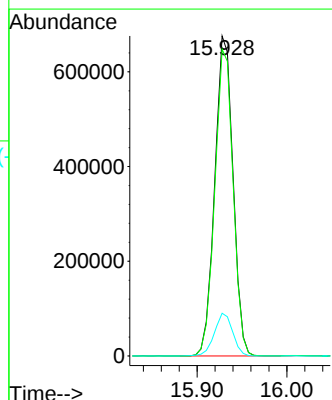
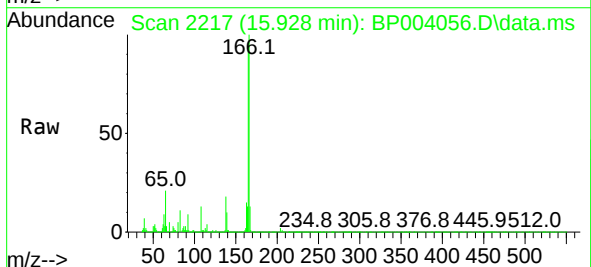
Instrument :
BNA_P
ClientSampleId :
PB133168BS

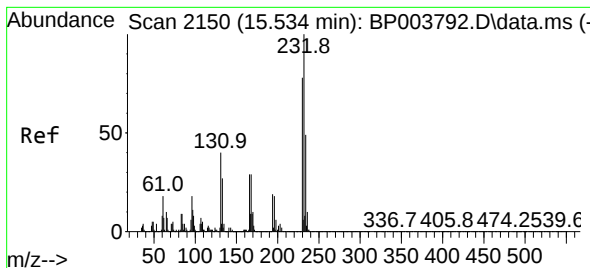
Tgt Ion:165 Resp: 306331
Ion Ratio Lower Upper
165 100
63 42.2 20.6 31.0#
89 65.6 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 38.52 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:166 Resp: 954311
Ion Ratio Lower Upper
166 100
165 95.8 77.8 116.8
167 13.3 11.0 16.4

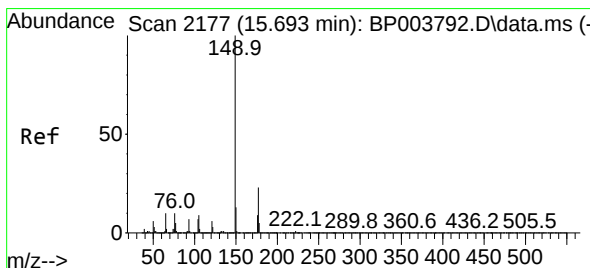
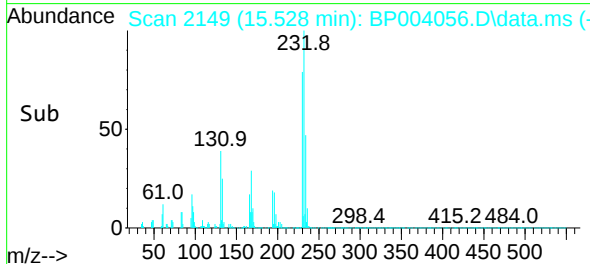
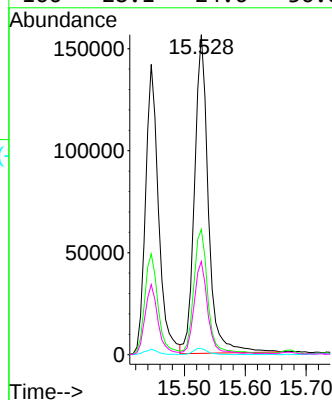
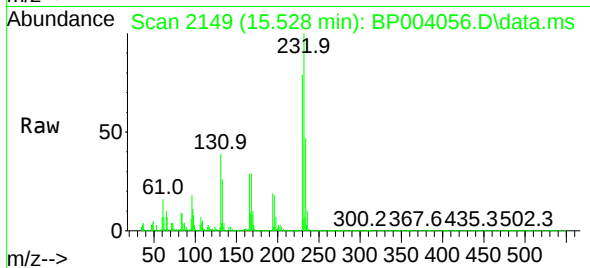




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.85 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

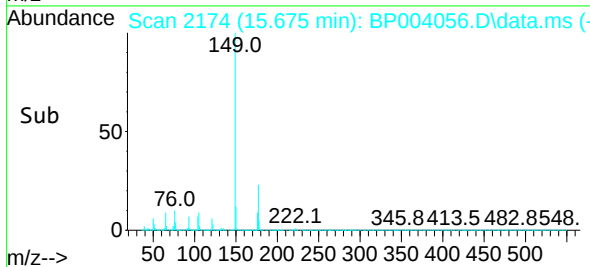
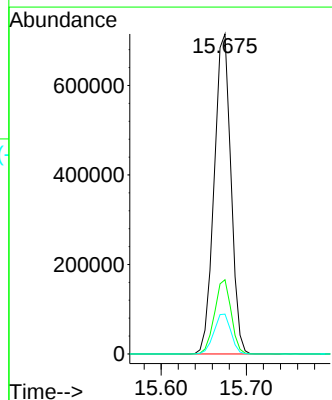
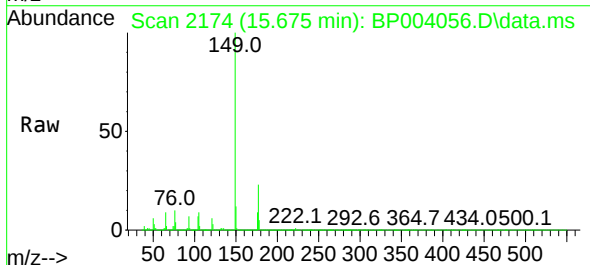
Instrument :
BNA_P
ClientSampleId :
PB133168BS

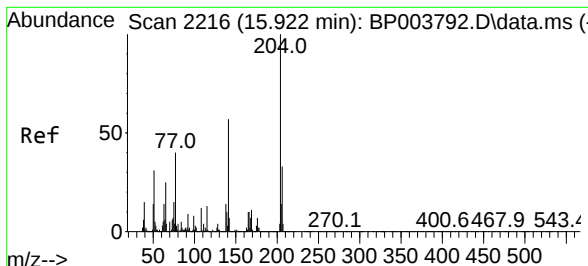
Tgt Ion:232 Resp: 245656
Ion Ratio Lower Upper
232 100
131 40.3 34.1 51.1
130 2.1 1.8 2.8
166 28.1 24.6 36.8



#60
Diethylphthalate
Concen: 38.07 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:149 Resp: 974026
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.5 10.0 15.0

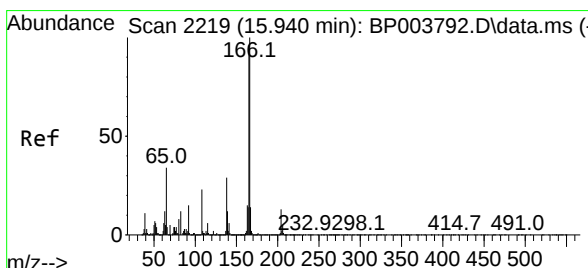
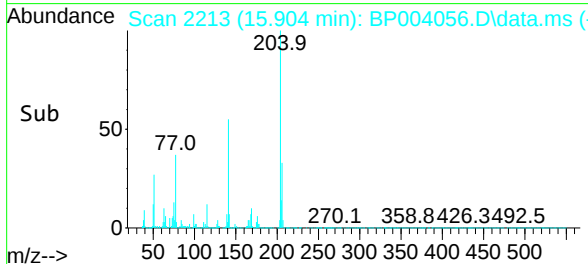
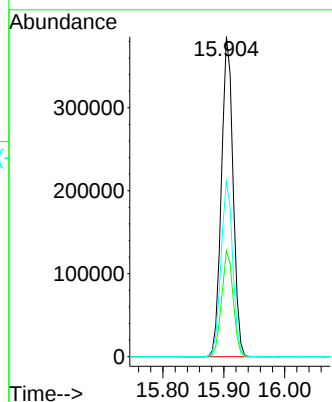
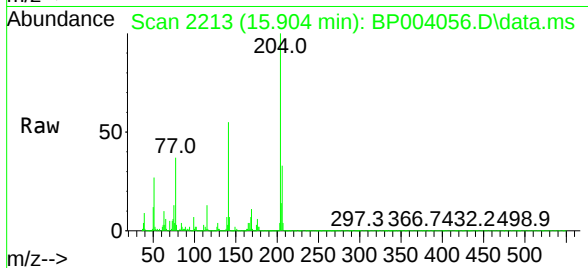




#61
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

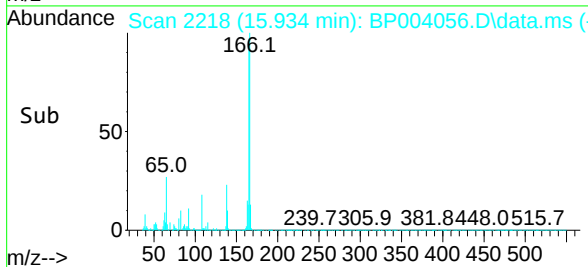
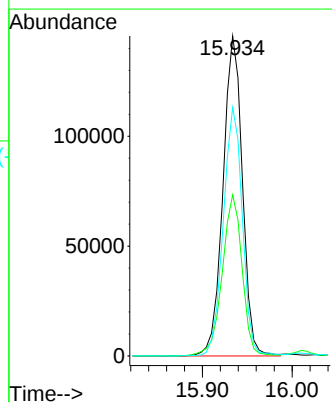
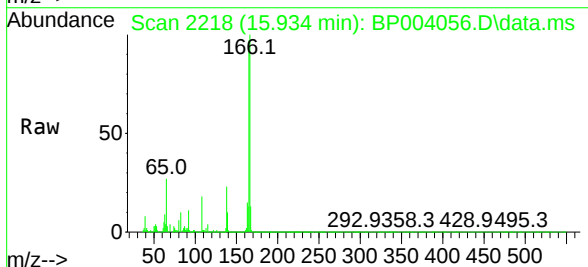
Instrument :
BNA_P
ClientSampleId :
PB133168BS

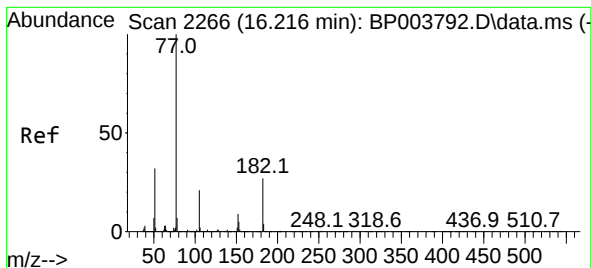
Tgt Ion:204 Resp: 511471
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 54.7 46.5 69.7



#62
4-Nitroaniline
Concen: 35.33 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:138 Resp: 218590
Ion Ratio Lower Upper
138 100
92 50.4 20.7 60.7
108 77.6 47.8 87.8

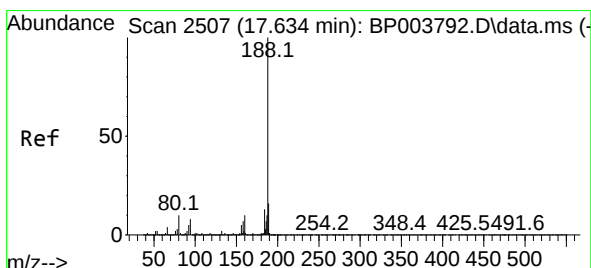
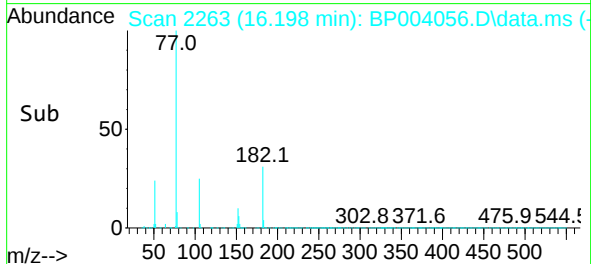
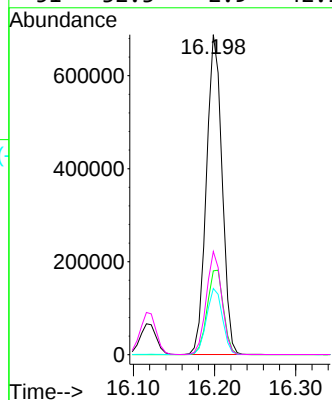
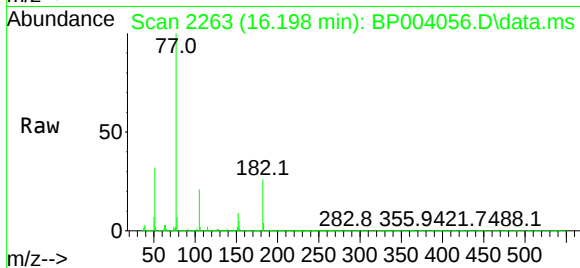




#63
Azobenzene
Concen: 38.05 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

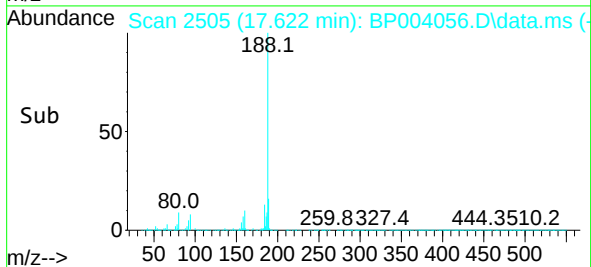
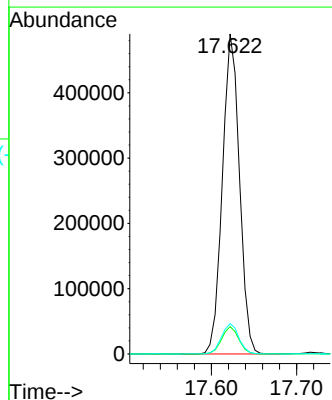
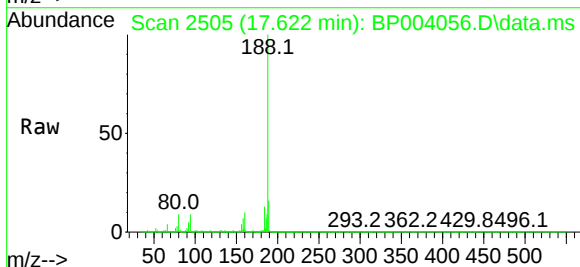
Instrument :
BNA_P
ClientSampleId :
PB133168BS

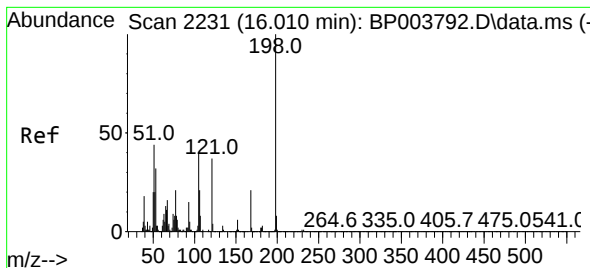
Tgt Ion: 77	Resp: 919019
Ion Ratio	Lower Upper
77 100	
182 26.2	16.9 56.9
105 20.7	5.6 45.6
51 32.3	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion: 188	Resp: 682818
Ion Ratio	Lower Upper
188 100	
94 8.5	6.2 9.2
80 9.5	6.2 9.2#

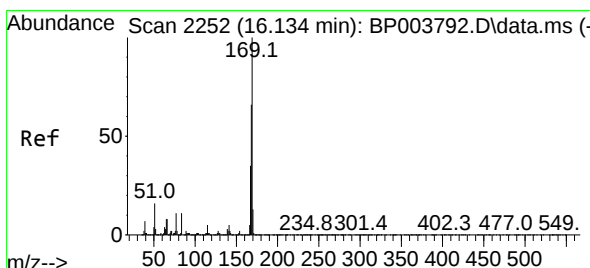
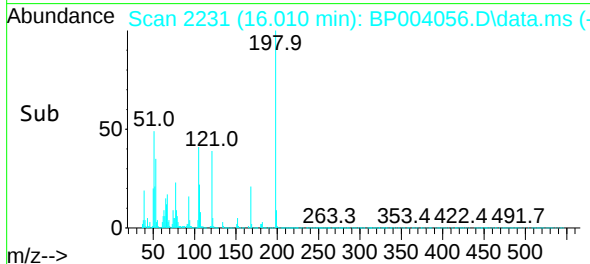
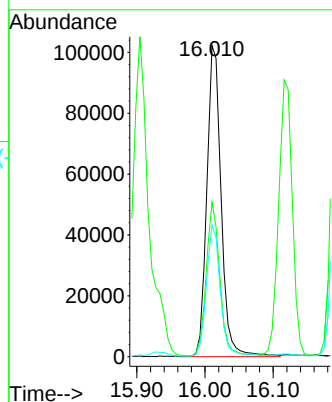
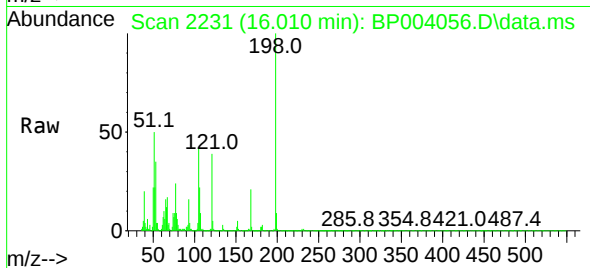




#65
4,6-Dinitro-2-methylphenol
Concen: 41.69 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

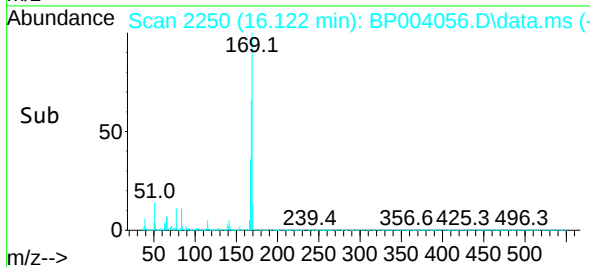
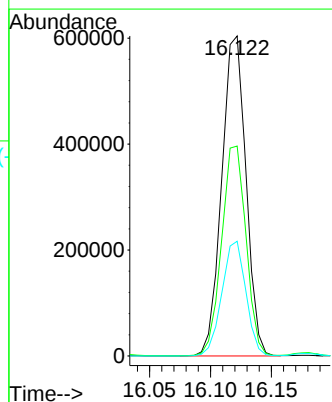
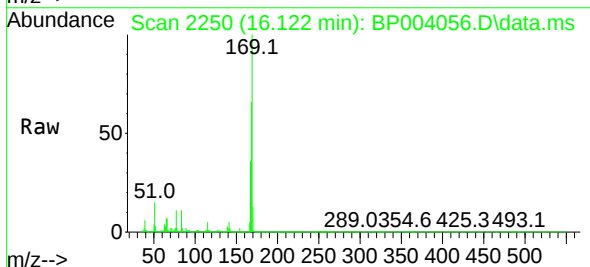
Instrument :
BNA_P
ClientSampleId :
PB133168BS

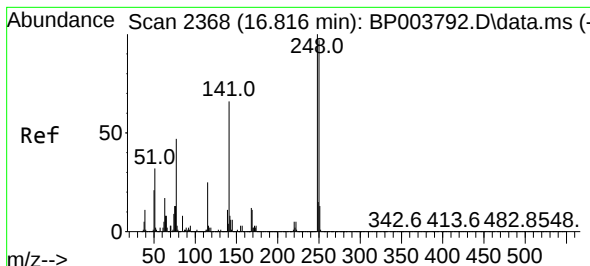
Tgt Ion:198 Resp: 149740
Ion Ratio Lower Upper
198 100
51 49.6 6.4 46.4#
105 42.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:169 Resp: 838660
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.8 28.9 43.3

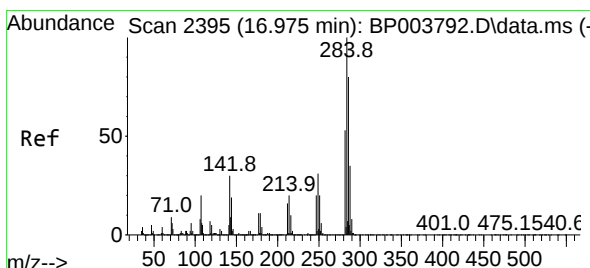
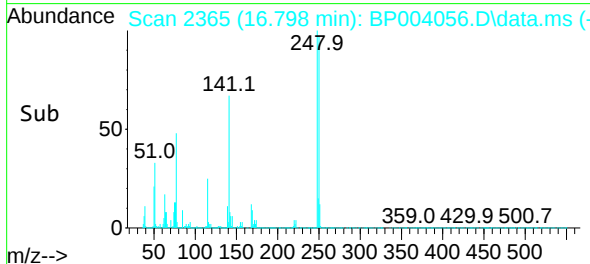
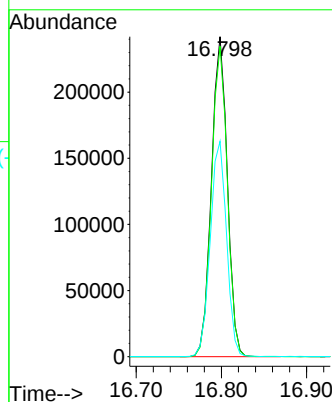
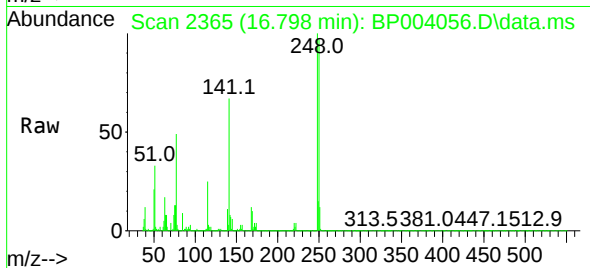




#67
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

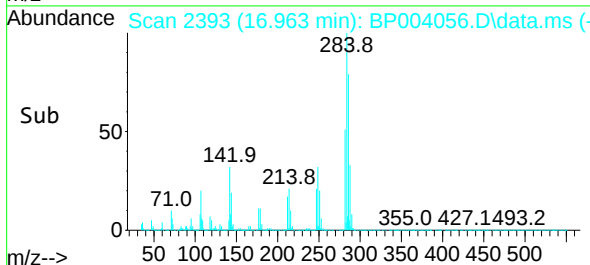
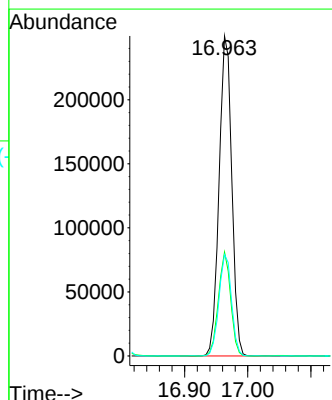
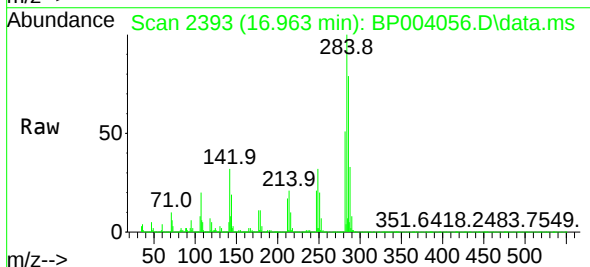
Instrument :
BNA_P
ClientSampleId :
PB133168BS

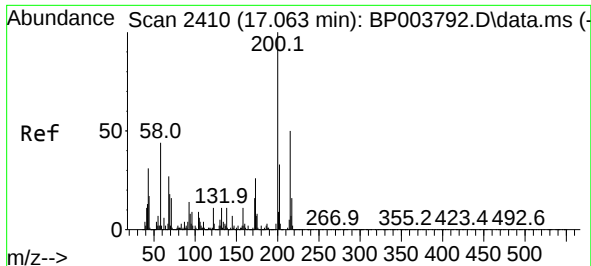
Tgt Ion:248 Resp: 314096
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 67.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.00 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:284 Resp: 346425
Ion Ratio Lower Upper
284 100
142 32.5 24.2 36.4
249 31.7 23.8 35.8

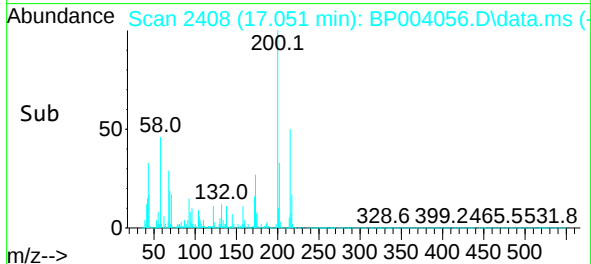
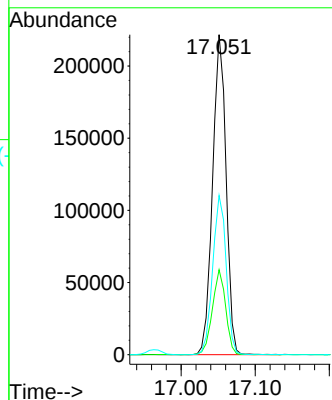
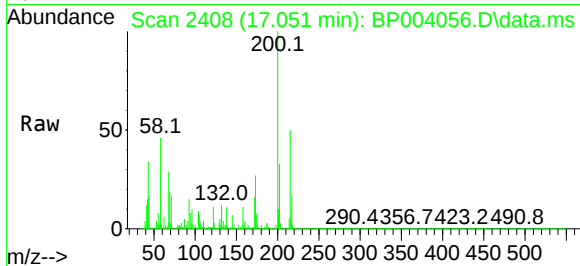




#69
Atrazine
Concen: 40.77 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

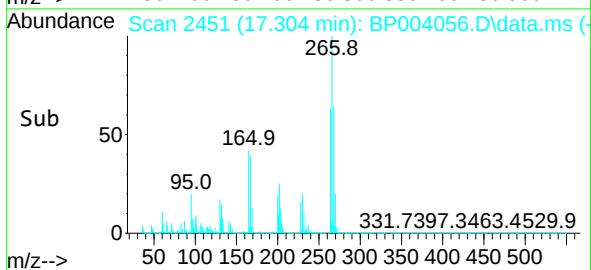
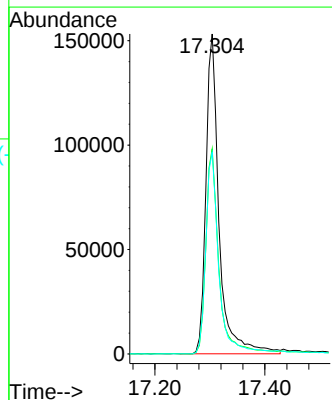
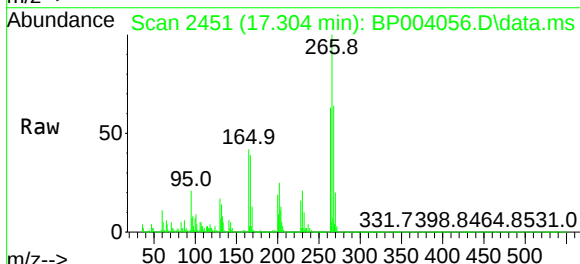
Instrument :
BNA_P
ClientSampleId :
PB133168BS

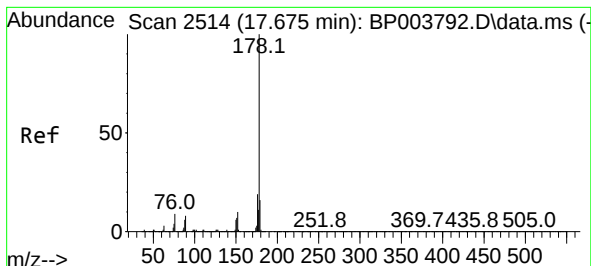
Tgt Ion:200 Resp: 279779
Ion Ratio Lower Upper
200 100
173 26.5 5.9 45.9
215 49.7 28.4 68.4



#70
Pentachlorophenol
Concen: 58.17 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:266 Resp: 253674
Ion Ratio Lower Upper
266 100
268 64.1 51.1 76.7
264 63.1 50.6 76.0

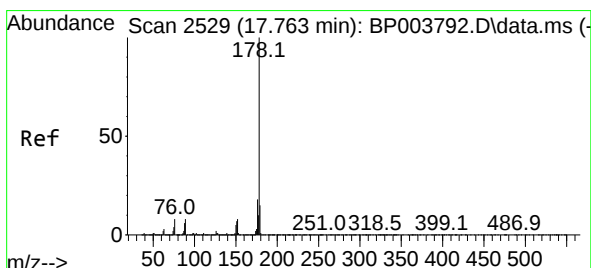
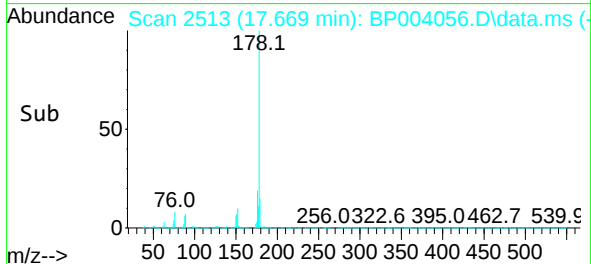
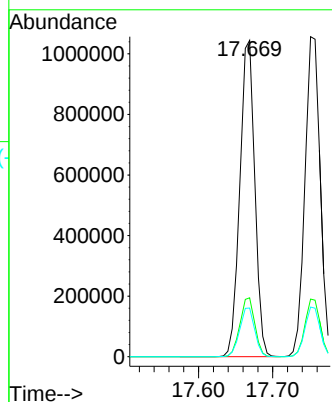
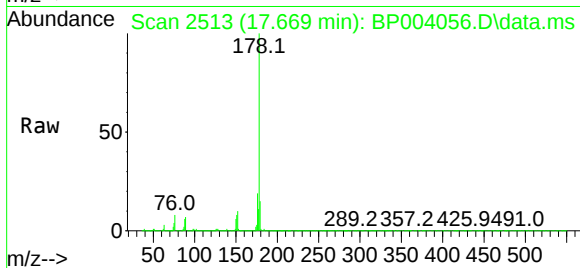




#71
Phenanthrene
Concen: 38.21 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

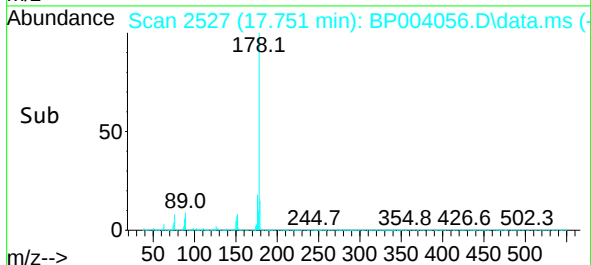
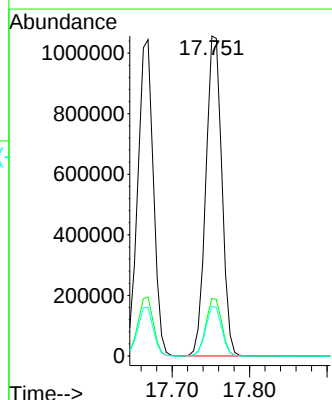
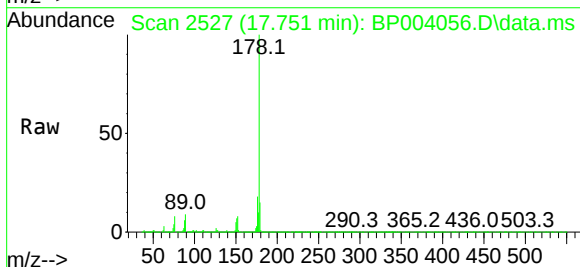
Instrument :
BNA_P
ClientSampleId :
PB133168BS

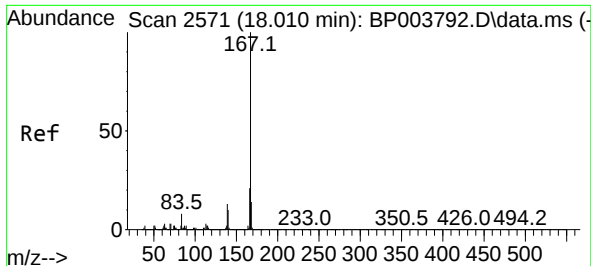
Tgt Ion:178 Resp: 1464129
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.80 ng
RT: 17.751 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:178 Resp: 1510216
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7



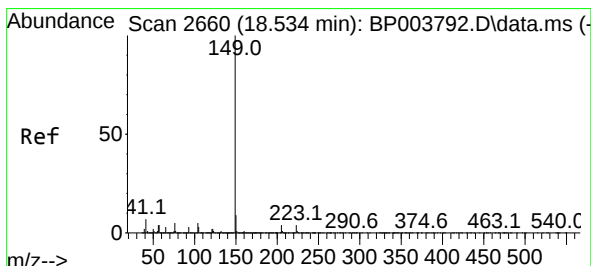
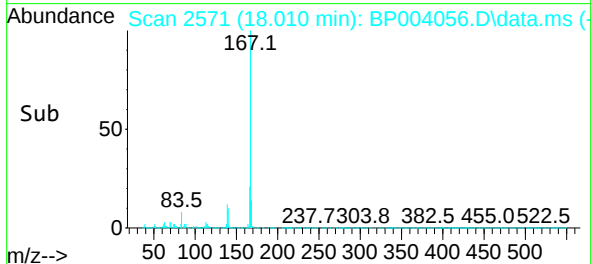
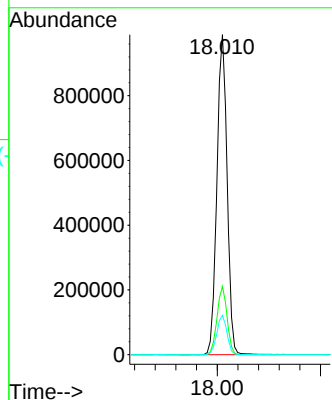
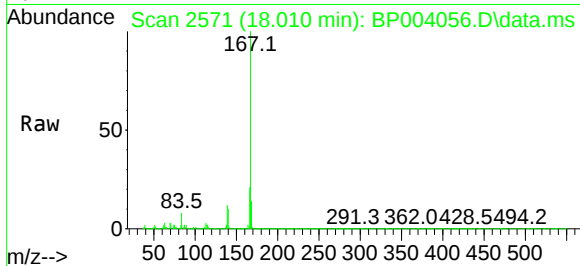


#73
 Carbazole
 Concen: 39.35 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004056.D
 Acq: 23 Nov 2020 15:40

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BS

Tgt Ion:167 Resp: 1351285

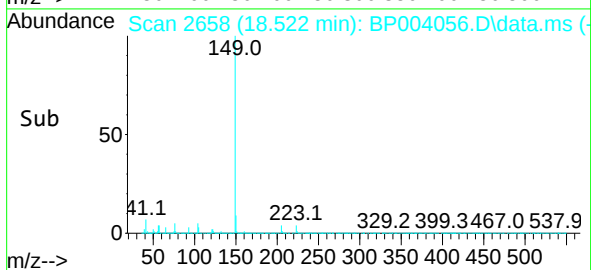
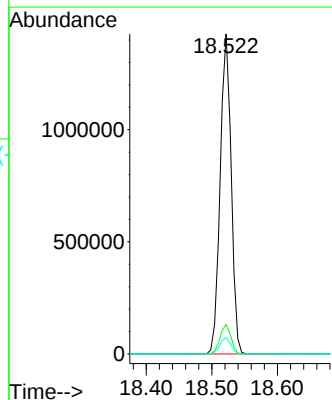
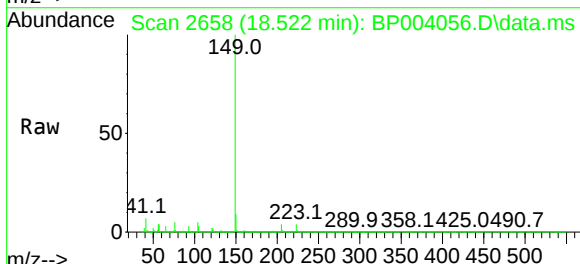
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.3	10.2	15.4

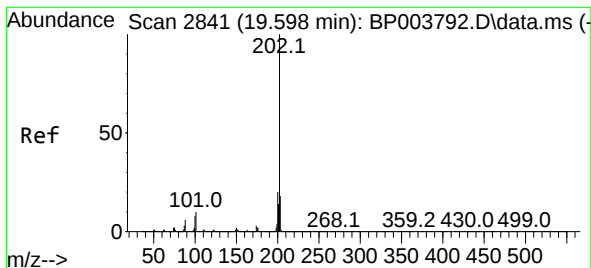


#74
 Di-n-butylphthalate
 Concen: 41.49 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004056.D
 Acq: 23 Nov 2020 15:40

Tgt Ion:149 Resp: 1649090

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	3.4	5.0#

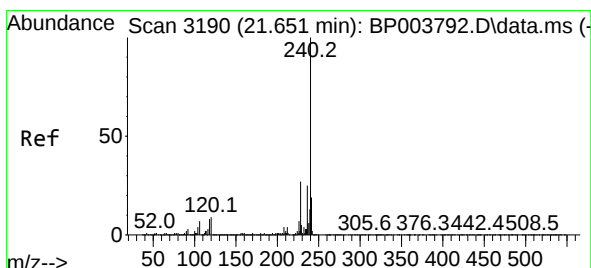
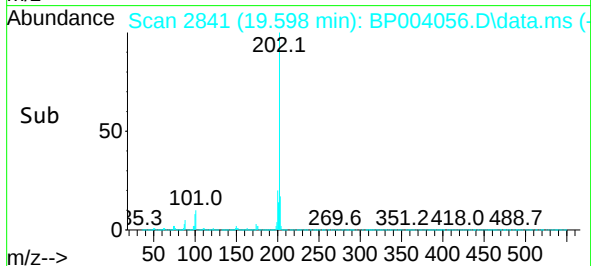
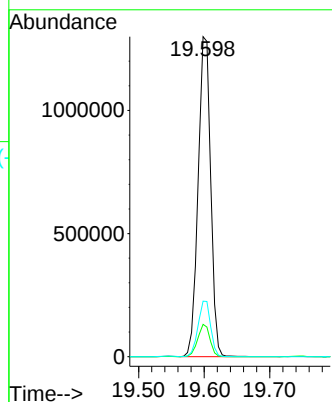
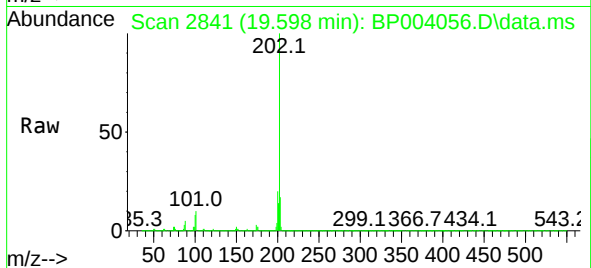




#75
Fluoranthene
Concen: 39.12 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

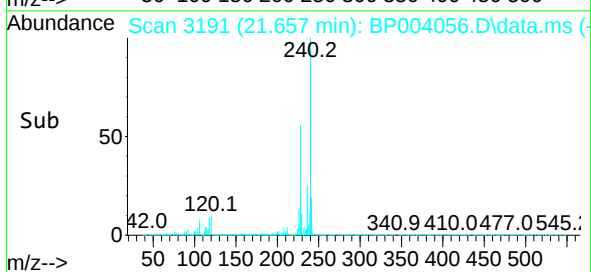
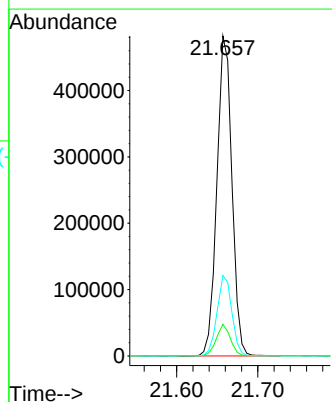
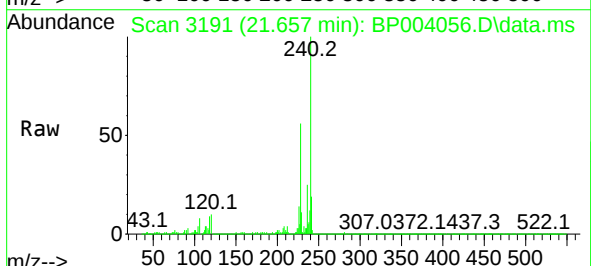
Instrument :
BNA_P
ClientSampleId :
PB133168BS

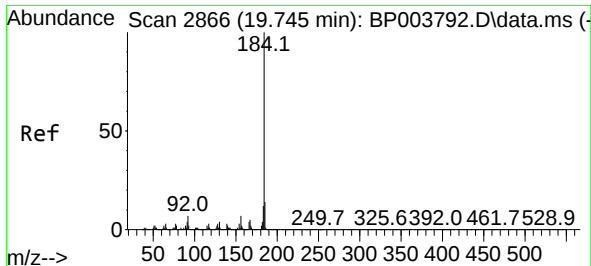
Tgt Ion:202 Resp: 1729909
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:240 Resp: 619410
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.1 20.8 31.2

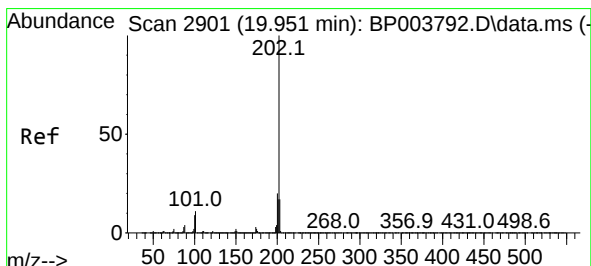
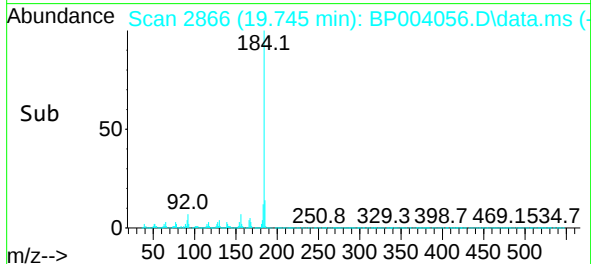
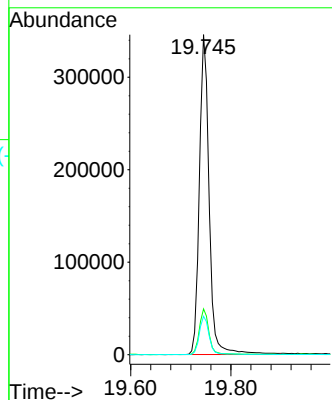
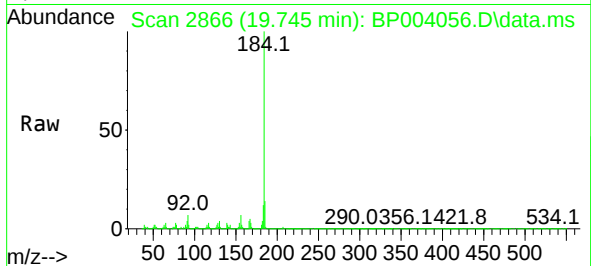




#77
Benzidine
Concen: 32.08 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

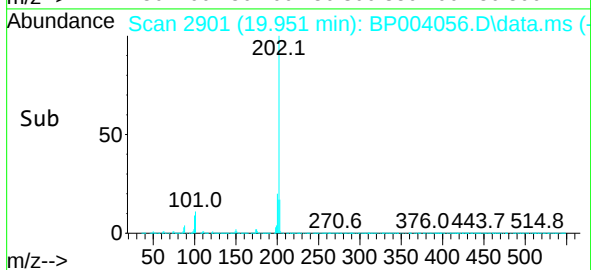
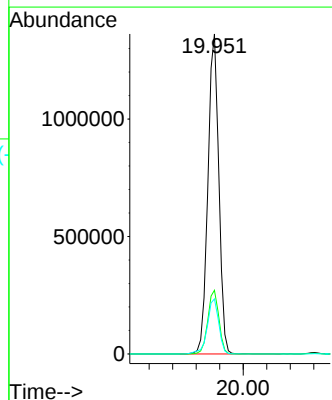
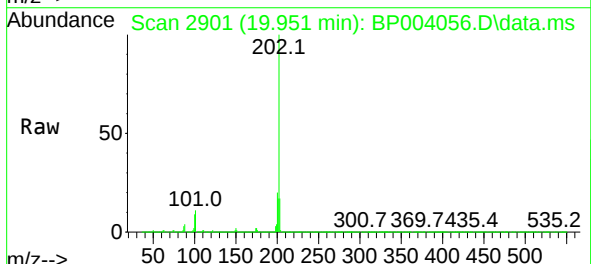
Instrument :
BNA_P
ClientSampleId :
PB133168BS

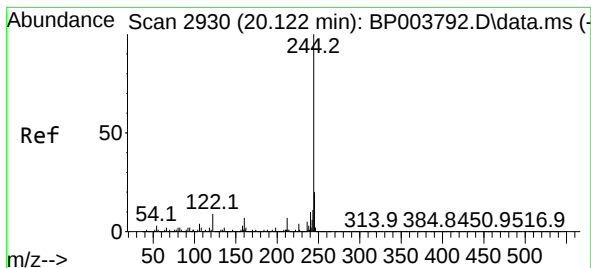
Tgt Ion:184 Resp: 468723
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 41.50 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:202 Resp: 1744191
Ion Ratio Lower Upper
202 100
200 19.9 17.1 25.7
203 17.2 14.2 21.2

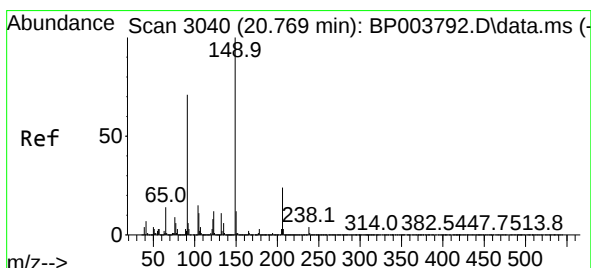
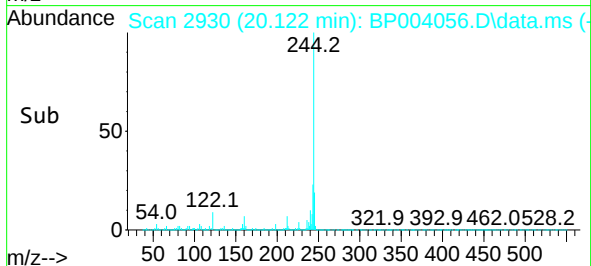
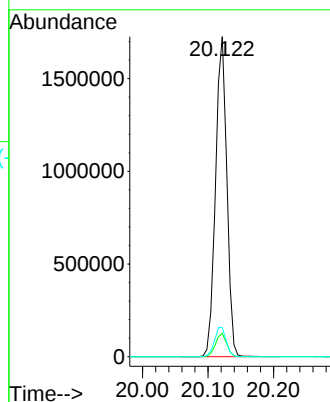
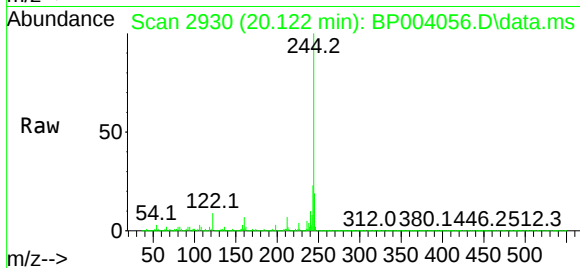




#79
 Terphenyl-d14
 Concen: 64.28 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004056.D
 Acq: 23 Nov 2020 15:40

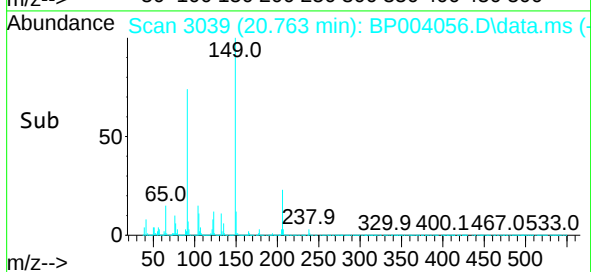
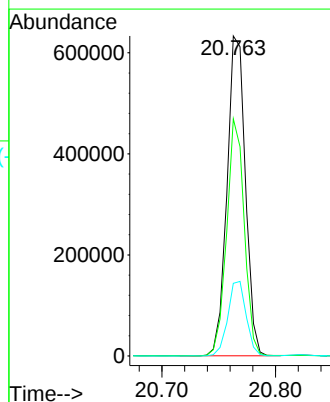
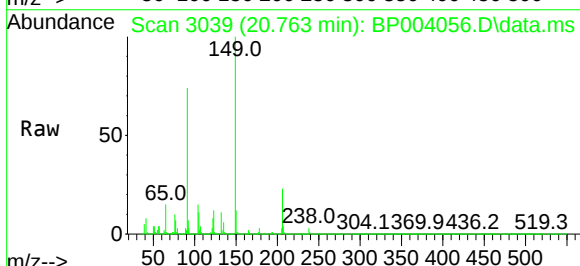
Instrument :
 BNA_P
 ClientSampleId :
 PB133168BS

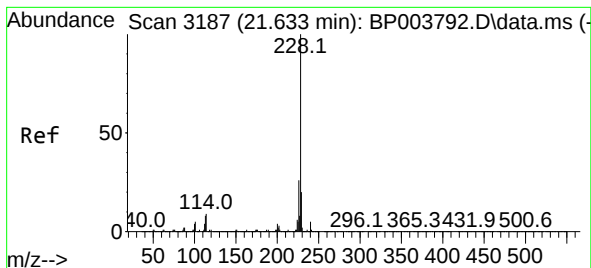
Tgt Ion:244 Resp: 2060773
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.56 ng
 RT: 20.763 min Scan# 3039
 Delta R.T. -0.006 min
 Lab File: BP004056.D
 Acq: 23 Nov 2020 15:40

Tgt Ion:149 Resp: 713604
 Ion Ratio Lower Upper
 149 100
 91 74.1 45.4 68.0#
 206 22.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.99 ng

RT: 21.645 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

Instrument :

BNA_P

ClientSampleId :

PB133168BS

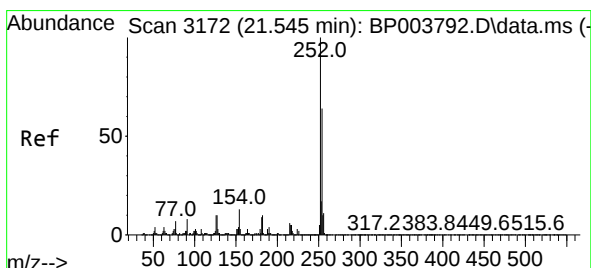
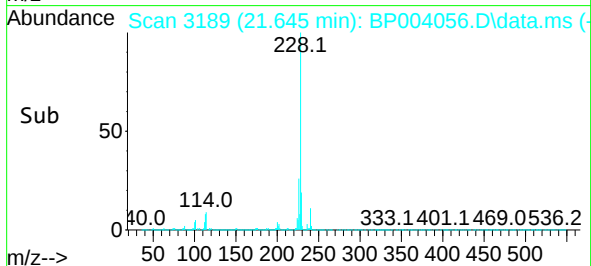
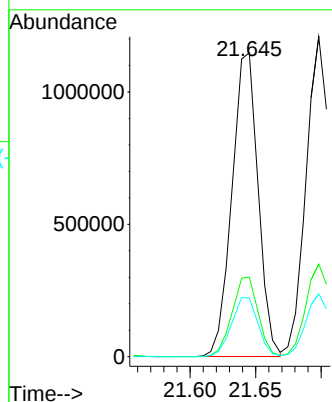
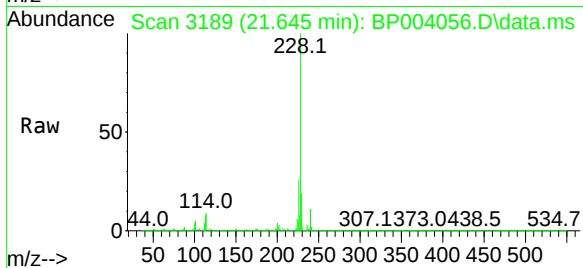
Tgt Ion:228 Resp: 1592683

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.25 ng

RT: 21.551 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

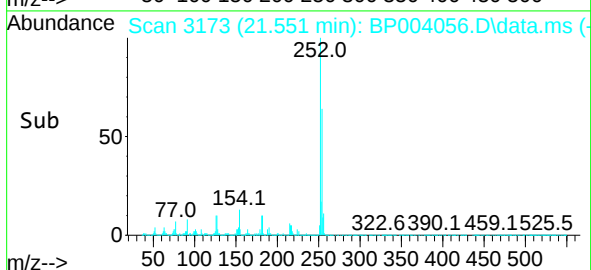
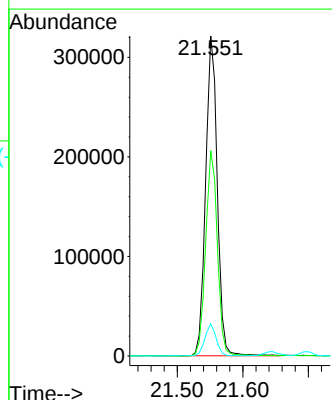
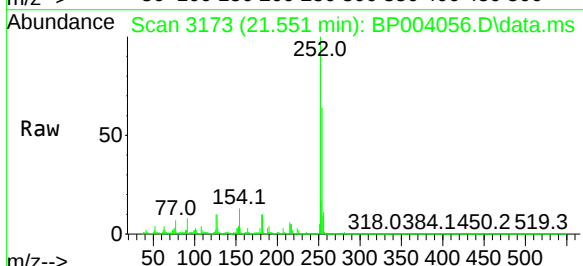
Tgt Ion:252 Resp: 398014

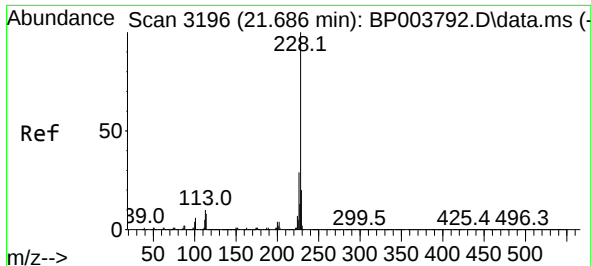
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.4

126 10.1 7.9 11.9

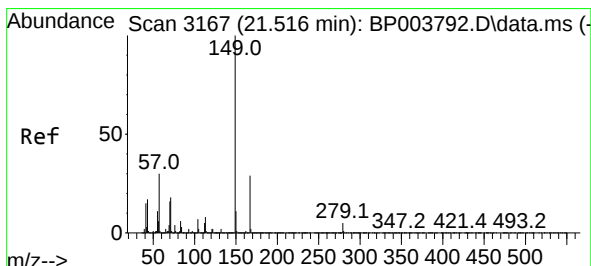
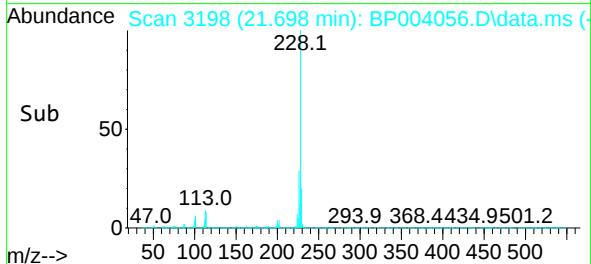
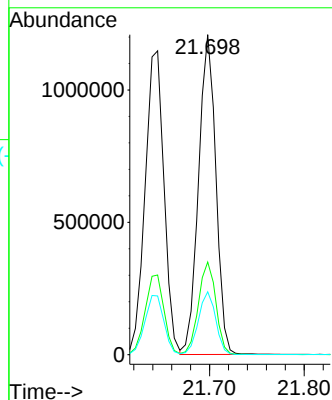
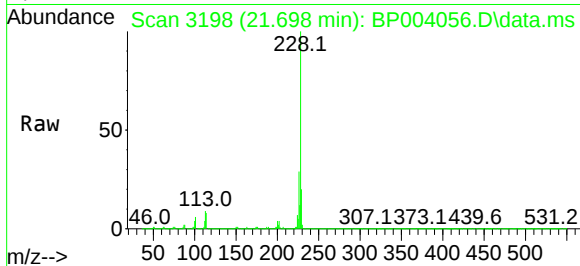




#83
Chrysene
Concen: 39.23 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

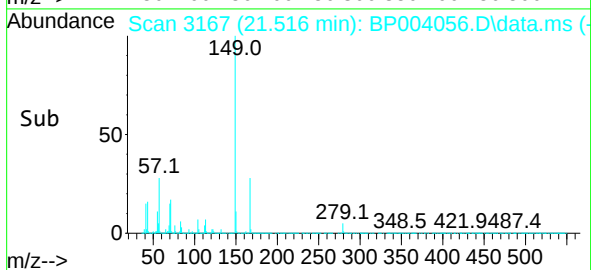
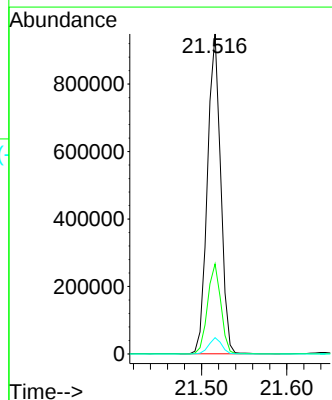
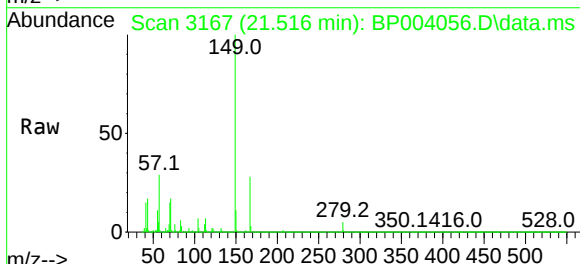
Instrument :
BNA_P
ClientSampleId :
PB133168BS

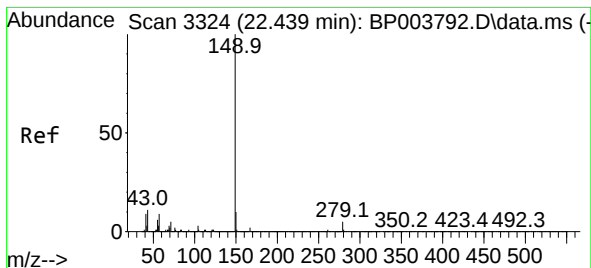
Tgt Ion:228 Resp: 1539497
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.14 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:149 Resp: 1019154
Ion Ratio Lower Upper
149 100
167 28.2 22.6 34.0
279 5.1 4.2 6.2

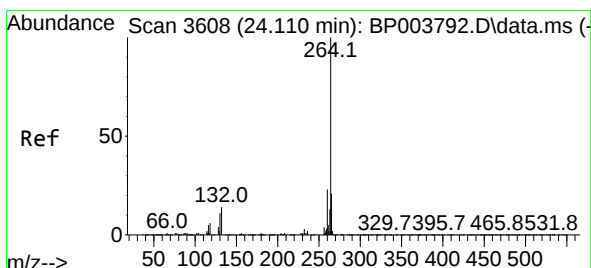
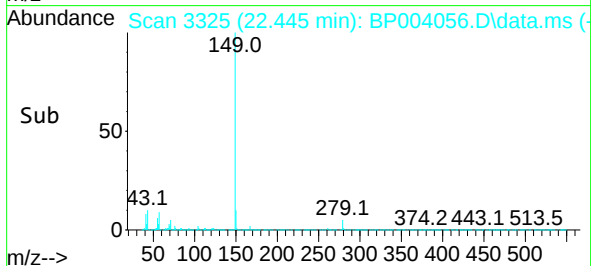
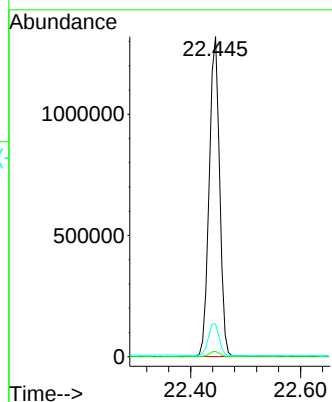
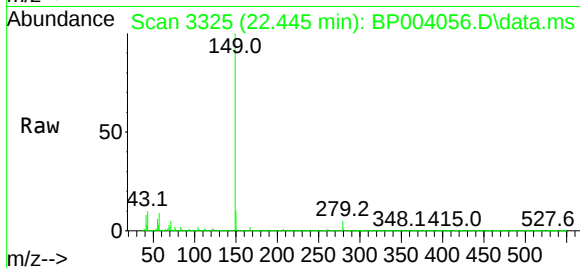




#85
Di-n-octyl phthalate
Concen: 44.97 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

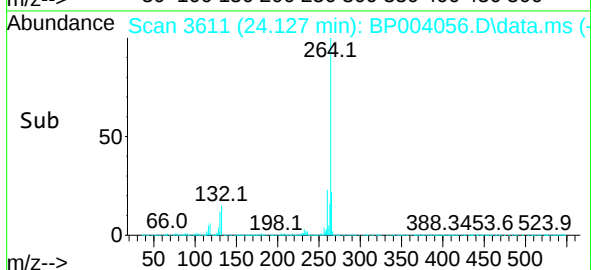
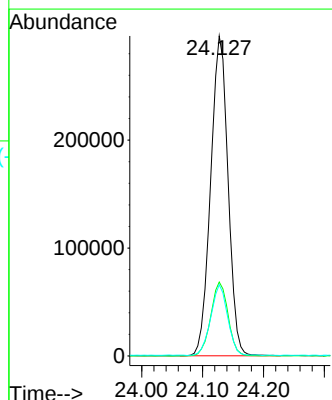
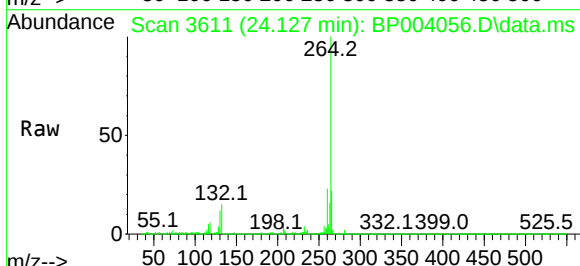
Instrument :
BNA_P
ClientSampleId :
PB133168BS

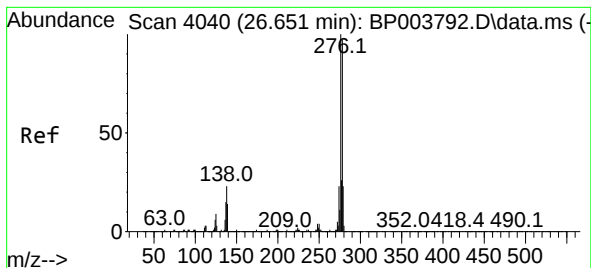
Tgt Ion:149 Resp: 1729684
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:264 Resp: 587888
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.78 ng

RT: 26.692 min Scan# 4047

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

Instrument :

BNA_P

ClientSampleId :

PB133168BS

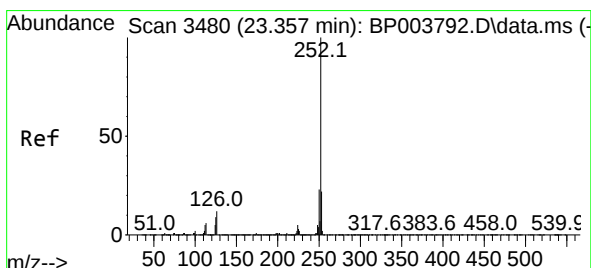
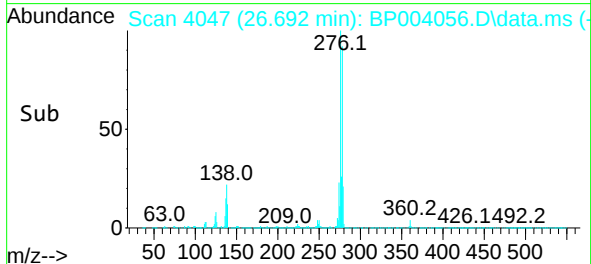
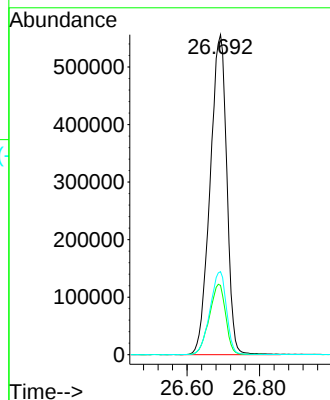
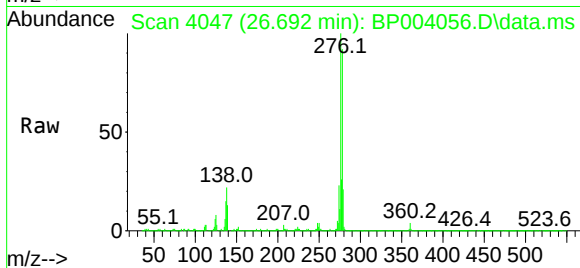
Tgt Ion:276 Resp: 1771955

Ion Ratio Lower Upper

276 100

138 21.6 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.27 ng

RT: 23.380 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

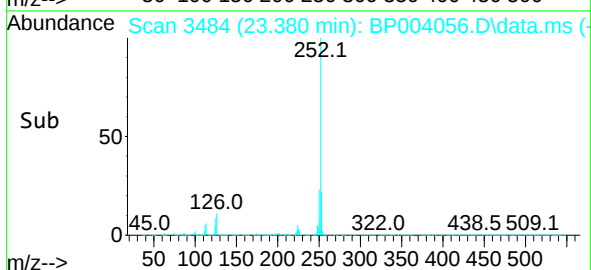
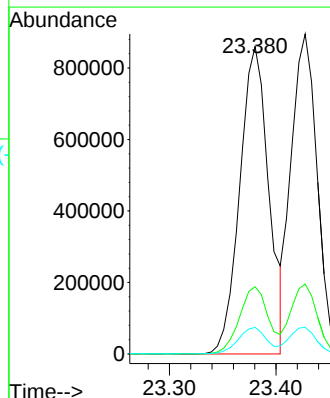
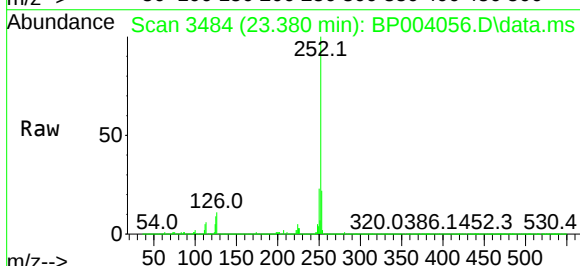
Tgt Ion:252 Resp: 1626376

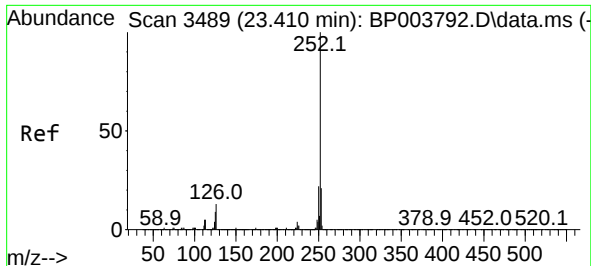
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.7 7.3 10.9

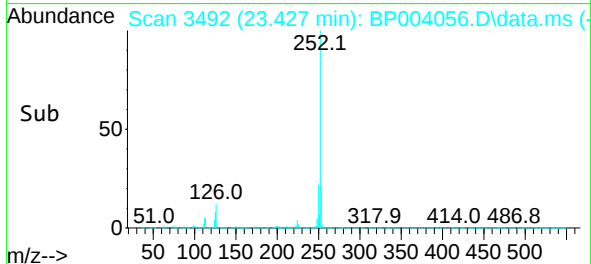
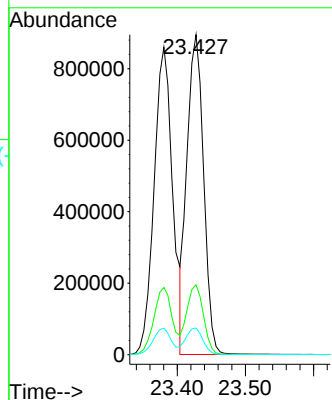
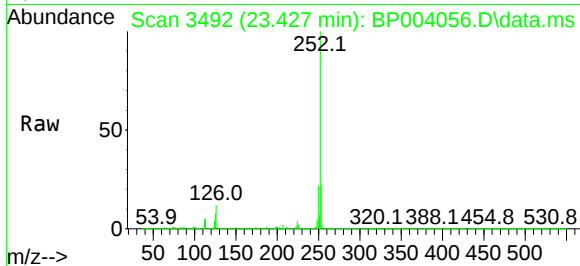




#89
Benzo(k)fluoranthene
Concen: 39.74 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

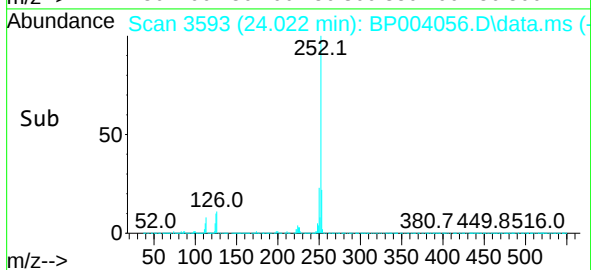
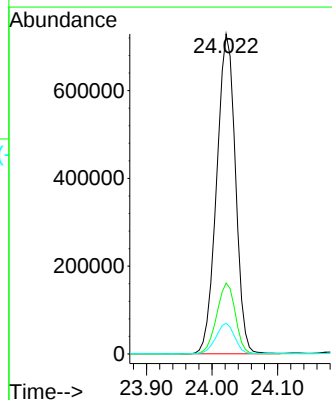
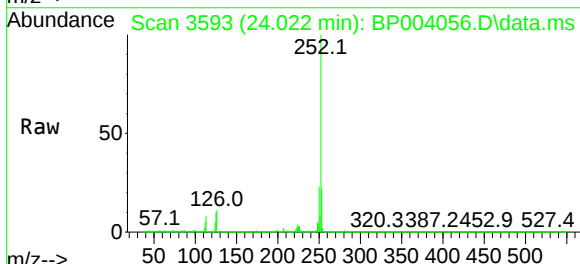
Instrument :
BNA_P
ClientSampleId :
PB133168BS

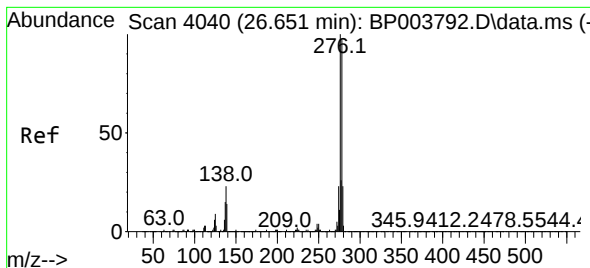
Tgt Ion:252 Resp: 1509617
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.64 ng
RT: 24.022 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004056.D
Acq: 23 Nov 2020 15:40

Tgt Ion:252 Resp: 1447411
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 42.73 ng

RT: 26.686 min Scan# 4046

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

Instrument :

BNA_P

ClientSampleId :

PB133168BS

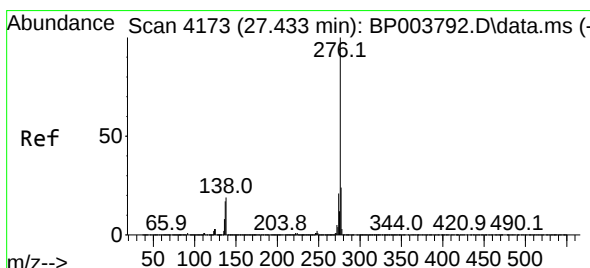
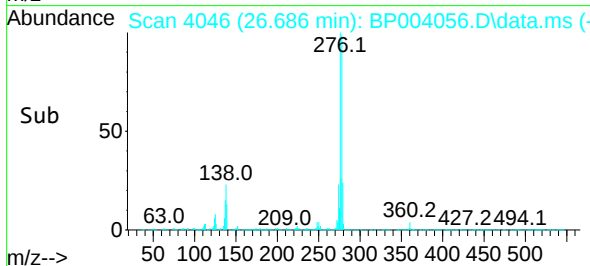
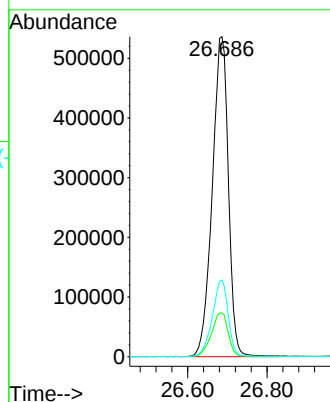
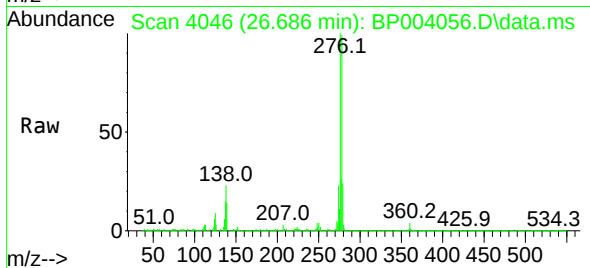
Tgt Ion:278 Resp: 1510473

Ion Ratio Lower Upper

278 100

139 13.7 12.4 18.6

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.59 ng

RT: 27.480 min Scan# 4181

Delta R.T. 0.000 min

Lab File: BP004056.D

Acq: 23 Nov 2020 15:40

Tgt Ion:276 Resp: 1457249

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 17.7 16.6 24.8

