

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004011.D
 Acq On : 19 Nov 2020 18:50
 Operator : CG/JU
 Sample : PB133118BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133118BS

Quant Time: Nov 19 23:56:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	134423	20.00	ng	-0.01
21) Naphthalene-d8	11.098	136	511284	20.00	ng	#-0.02
39) Acenaphthene-d10	14.892	164	306412	20.00	ng	-0.02
64) Phenanthrene-d10	17.628	188	615800	20.00	ng	#-0.01
76) Chrysene-d12	21.663	240	522606	20.00	ng	-0.01
86) Perylene-d12	24.133	264	543705	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1075035	133.48	ng	0.00
7) Phenol-d6	7.446	99	1375076	118.93	ng	0.00
23) Nitrobenzene-d5	9.434	82	867612	83.11	ng	-0.01
42) 2,4,6-Tribromophenol	16.381	330	484230	126.35	ng	-0.01
45) 2-Fluorobiphenyl	13.516	172	1858746	84.81	ng	-0.01
79) Terphenyl-d14	20.122	244	2323203	85.88	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	115920	33.36	ng	# 60
3) Pyridine	3.922	79	359620	35.29	ng	# 61
4) n-Nitrosodimethylamine	3.822	42	209904	44.74	ng	# 54
6) Aniline	7.575	93	340139	25.91	ng	# 83
8) 2-Chlorophenol	7.840	128	416583	48.72	ng	# 79
9) Benzaldehyde	7.375	77	63161	8.98	ng	# 79
10) Phenol	7.475	94	526156	47.16	ng	82
11) bis(2-Chloroethyl)ether	7.657	93	413820	46.15	ng	# 80
12) 1,3-Dichlorobenzene	8.163	146	458548	43.76	ng	# 93
13) 1,4-Dichlorobenzene	8.304	146	466364	44.14	ng	96
14) 1,2-Dichlorobenzene	8.634	146	451460	44.74	ng	96
15) Benzyl Alcohol	8.504	79	387198	48.35	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	627461	41.54	ng	81
17) 2-Methylphenol	8.734	107	352542	48.13	ng	# 93
18) Hexachloroethane	9.381	117	173357	46.17	ng	98
19) n-Nitroso-di-n-propyla...	9.075	70	317737	45.98	ng	# 75
20) 3+4-Methylphenols	9.063	107	472870	48.36	ng	94
22) Acetophenone	9.093	105	615699	44.86	ng	# 85
24) Nitrobenzene	9.475	77	478893	46.16	ng	# 81
25) Isophorone	9.999	82	851686	48.03	ng	# 88
26) 2-Nitrophenol	10.204	139	225071	55.56	ng	# 77
27) 2,4-Dimethylphenol	10.269	122	374541	55.43	ng	90
28) bis(2-Chloroethoxy)met...	10.475	93	518209	42.59	ng	98
29) 2,4-Dichlorophenol	10.757	162	395418	48.56	ng	94
30) 1,2,4-Trichlorobenzene	10.969	180	433138	43.66	ng	99
31) Naphthalene	11.151	128	1228688	44.78	ng	100
32) Benzoic acid	10.446	122	109915	27.47	ng	# 77
33) 4-Chloroaniline	11.246	127	214897	18.43	ng	# 90
34) Hexachlorobutadiene	11.463	225	282448	43.65	ng	99
35) Caprolactam	11.987	113	121564	48.28	ng	# 14
36) 4-Chloro-3-methylphenol	12.381	107	420009	47.78	ng	88
37) 2-Methylnaphthalene	12.740	142	877664	44.70	ng	98
38) 1-Methylnaphthalene	12.957	142	817539	43.65	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	479853	47.32	ng	99
41) Hexachlorocyclopentadiene	13.110	237	506174	98.94	ng	98
43) 2,4,6-Trichlorophenol	13.345	196	296705	47.33	ng	98

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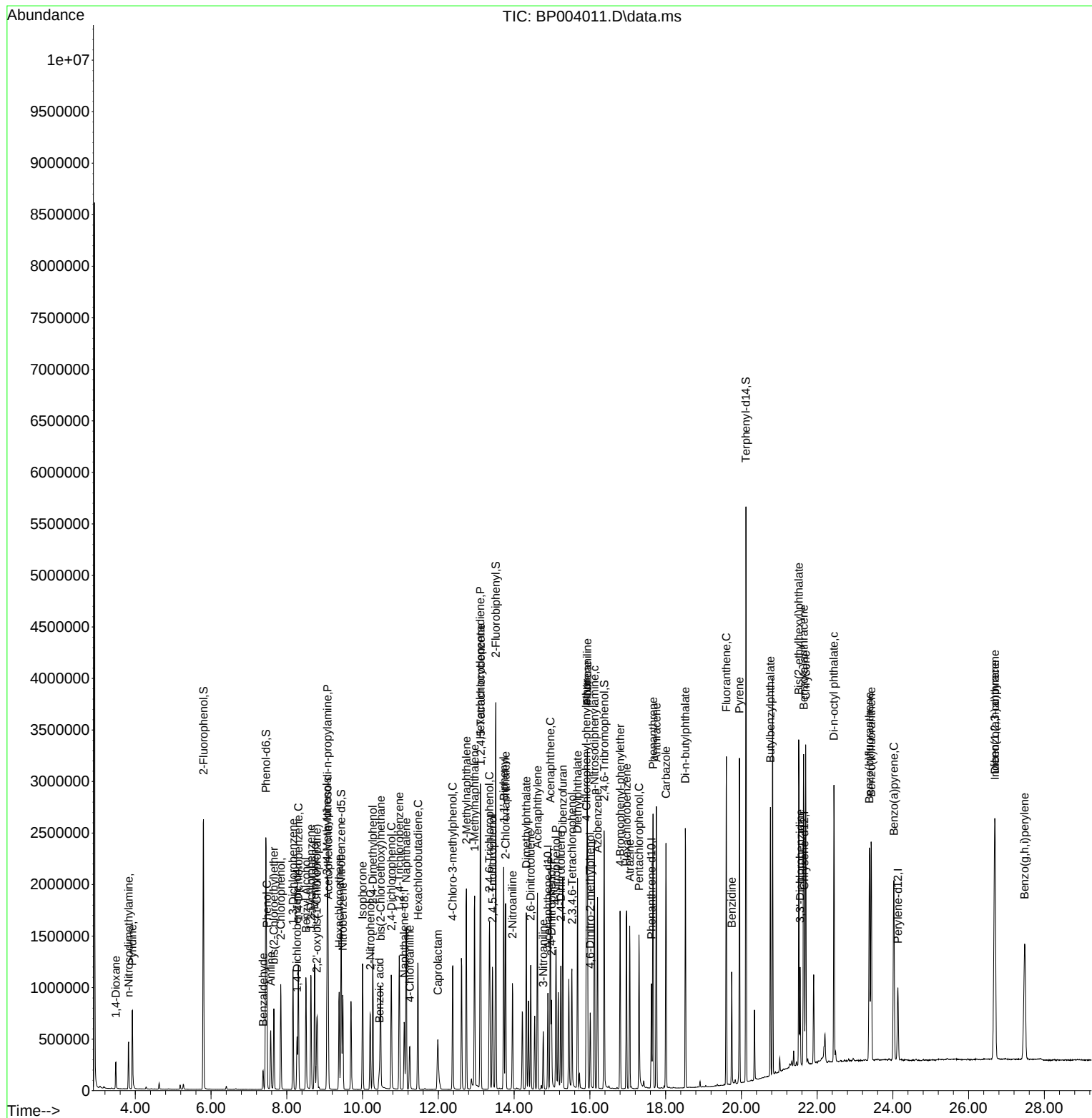
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44) 2,4,5-Trichlorophenol	13.428	196	314251	47.61	ng	#	95
46) 1,1'-Biphenyl	13.728	154	1097284	46.13	ng		98
47) 2-Chloronaphthalene	13.775	162	862549	44.20	ng		99
48) 2-Nitroaniline	13.957	65	278639	47.85	ng	#	58
49) Acenaphthylene	14.616	152	1315716	45.91	ng		100
50) Dimethylphthalate	14.322	163	1062983	44.38	ng		100
51) 2,6-Dinitrotoluene	14.439	165	243153	49.48	ng	#	72
52) Acenaphthene	14.957	154	915857	47.98	ng		97
53) 3-Nitroaniline	14.769	138	129598	23.82	ng	#	73
54) 2,4-Dinitrophenol	14.986	184	185751	70.97	ng	#	79
55) Dibenzofuran	15.286	168	1285965	45.34	ng		99
56) 4-Nitrophenol	15.110	139	344686	87.91	ng	#	64
57) 2,4-Dinitrotoluene	15.234	165	327984	49.71	ng	#	74
58) Fluorene	15.934	166	1031772	45.43	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	264555	44.46	ng		98
60) Diethylphthalate	15.675	149	1058110	45.12	ng		99
61) 4-Chlorophenyl-phenyle...	15.910	204	545673	43.96	ng		97
62) 4-Nitroaniline	15.934	138	229882	40.54	ng		89
63) Azobenzene	16.204	77	1003047	45.30	ng		86
65) 4,6-Dinitro-2-methylph...	16.010	198	159373	48.06	ng	#	79
66) n-Nitrosodiphenylamine	16.122	169	911412	48.35	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	330935	45.93	ng		95
68) Hexachlorobenzene	16.969	284	369214	44.91	ng		97
69) Atrazine	17.051	200	274764	44.40	ng		100
70) Pentachlorophenol	17.298	266	296837	75.48	ng		99
71) Phenanthrene	17.669	178	1573498	45.53	ng		100
72) Anthracene	17.757	178	1639238	49.11	ng		99
73) Carbazole	18.010	167	1444932	46.66	ng		98
74) Di-n-butylphthalate	18.522	149	1750624	48.83	ng	#	99
75) Fluoranthene	19.604	202	1803600	45.23	ng		99
77) Benzidine	19.745	184	607781	49.30	ng		99
78) Pyrene	19.951	202	1824690	51.45	ng		99
80) Butylbenzylphthalate	20.769	149	734732	55.60	ng	#	85
81) Benzo(a)anthracene	21.645	228	1614259	46.84	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	277296	23.33	ng		100
83) Chrysene	21.698	228	1558333	47.06	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1035358	53.15	ng		99
85) Di-n-octyl phthalate	22.445	149	1767152	54.46	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.698	276	1787156	45.57	ng		98
88) Benzo(b)fluoranthene	23.380	252	1591474	44.73	ng		99
89) Benzo(k)fluoranthene	23.427	252	1569080	44.66	ng		99
90) Benzo(a)pyrene	24.027	252	1450101	44.03	ng		99
91) Dibenzo(a,h)anthracene	26.692	278	1510953	46.21	ng		98
92) Benzo(g,h,i)perylene	27.480	276	1508332	47.66	ng		98

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

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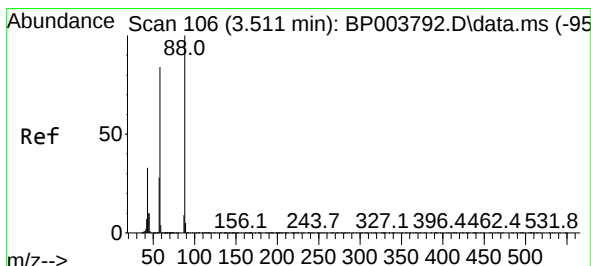
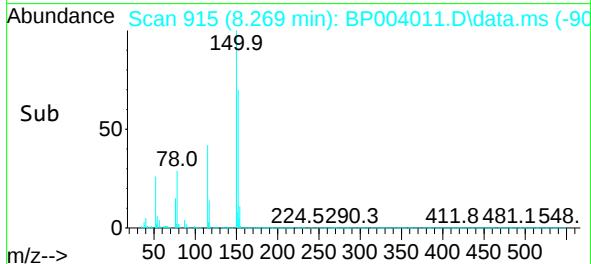
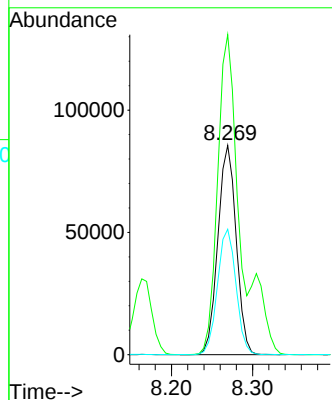
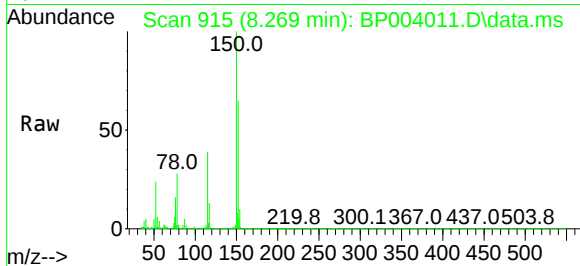




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004011.D
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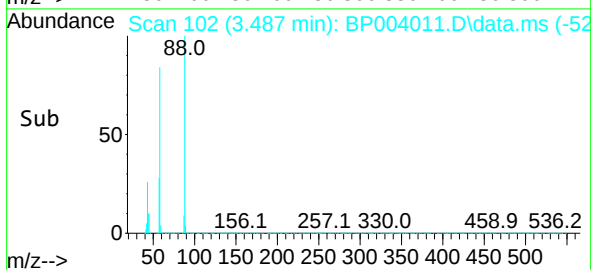
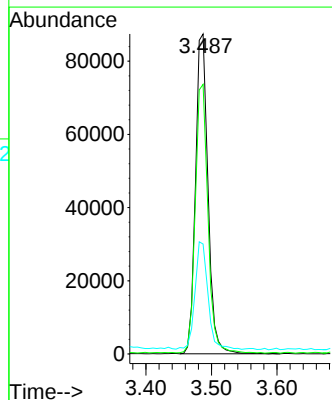
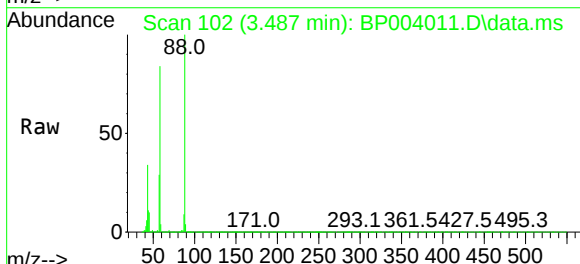
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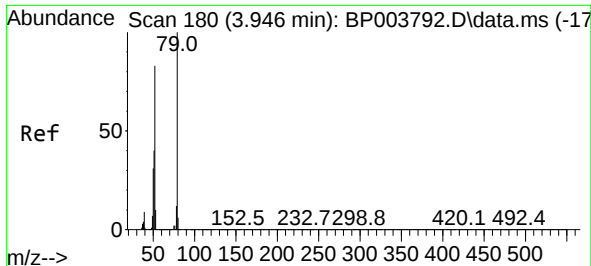
Tgt Ion:152 Resp: 134423
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 59.9 43.8 65.6



#2
1,4-Dioxane
Concen: 33.36 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 88 Resp: 115920
Ion Ratio Lower Upper
88 100
58 85.5 44.2 66.4#
43 34.8 15.2 22.8#

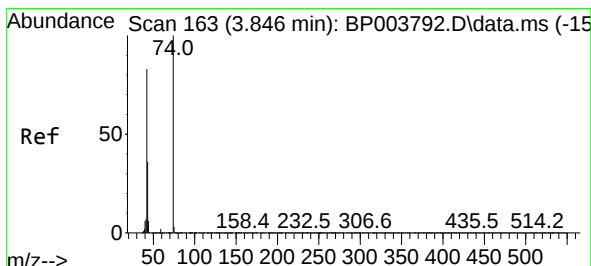
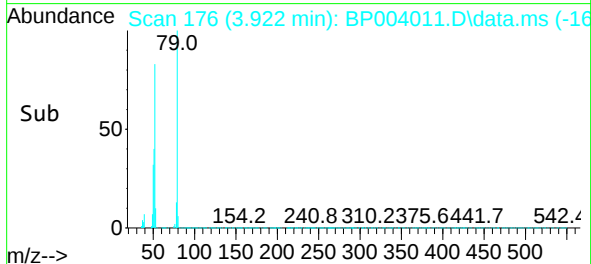
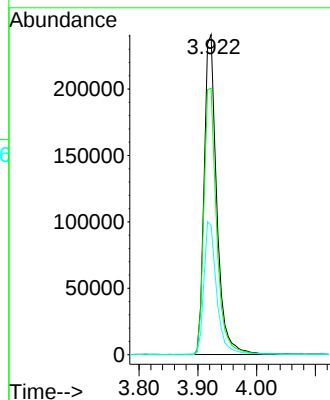
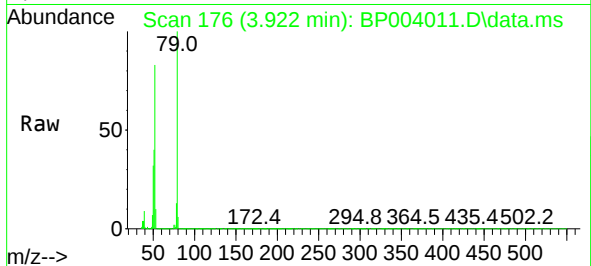




#3
Pyridine
Concen: 35.29 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

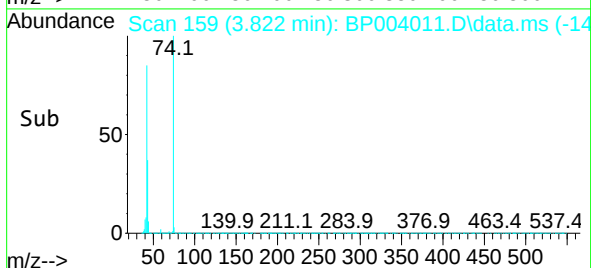
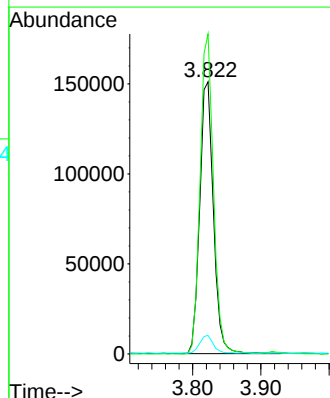
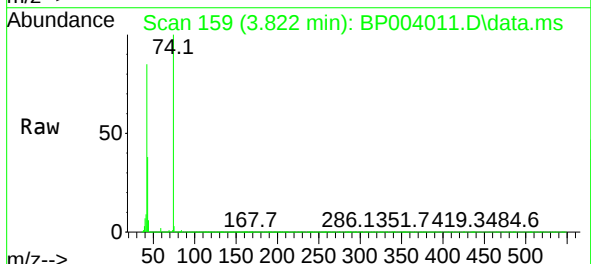
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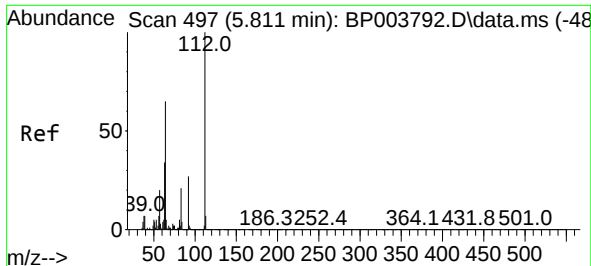
Tgt Ion: 79 Resp: 359620
Ion Ratio Lower Upper
79 100
52 83.2 41.3 61.9#
51 40.3 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 44.74 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 42 Resp: 209904
Ion Ratio Lower Upper
42 100
74 117.6 148.6 223.0#
44 6.8 5.3 7.9

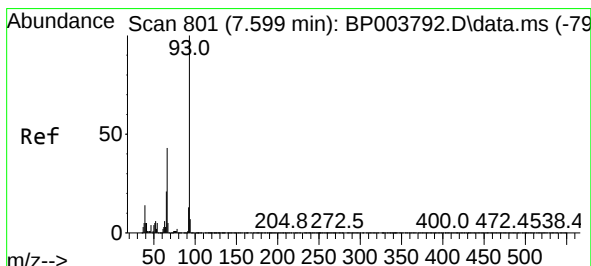
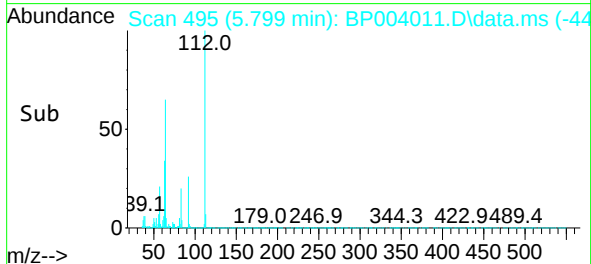
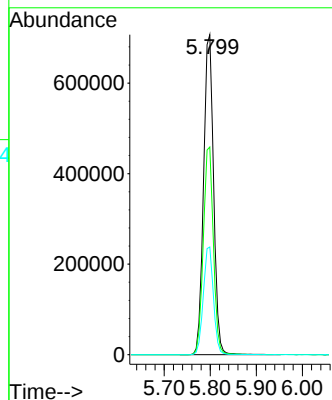
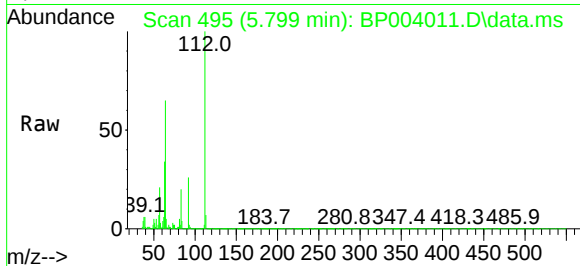




#5
2-Fluorophenol
Concen: 133.48 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

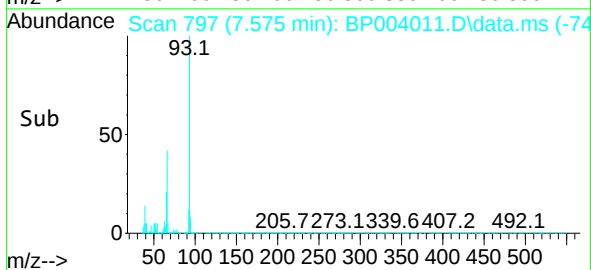
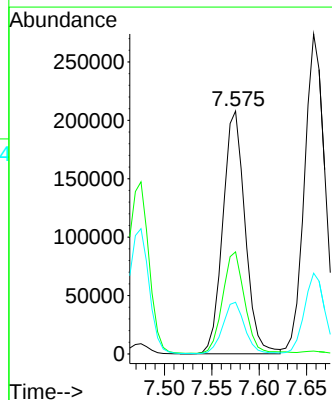
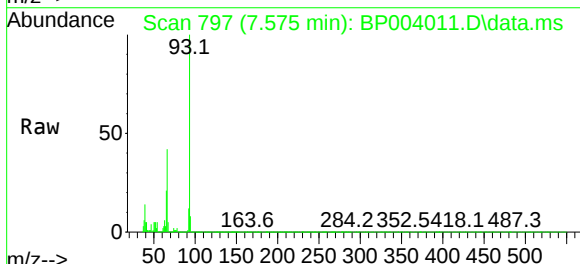
Instrument :
BNA_P
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Tgt Ion:112 Resp: 1075035
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 33.7 17.0 25.4#



#6
Aniline
Concen: 25.91 ng
RT: 7.575 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 93 Resp: 340139
Ion Ratio Lower Upper
93 100
66 42.0 25.4 38.0#
65 21.3 12.5 18.7#

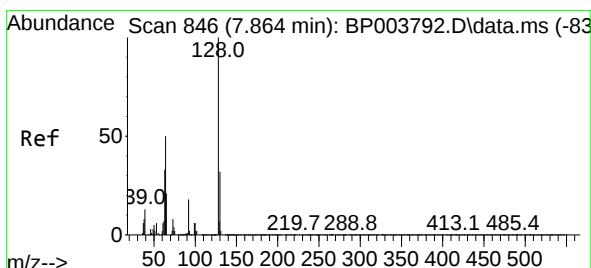
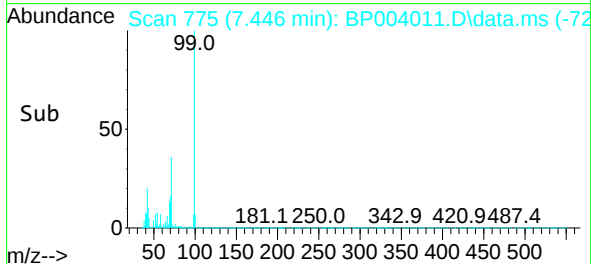
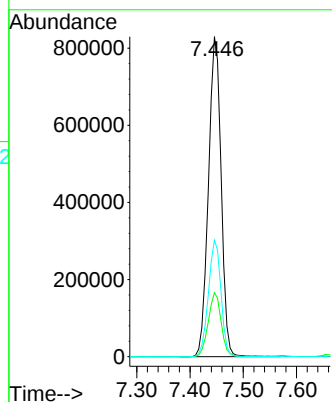
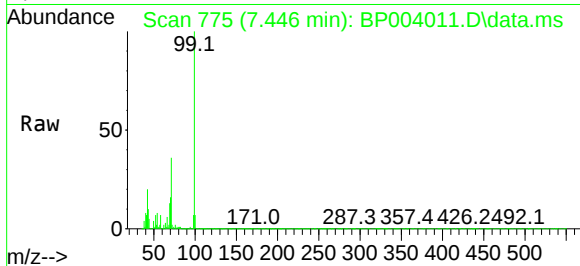




#7
Phenol-d6
Concen: 118.93 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

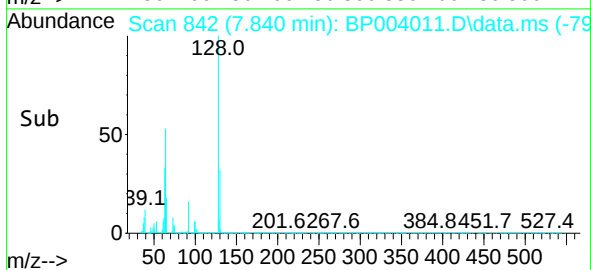
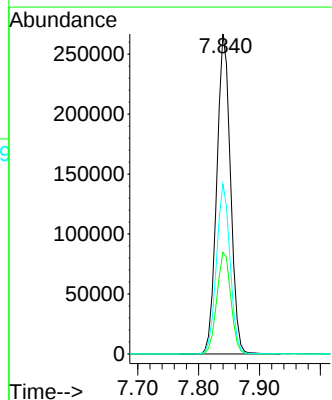
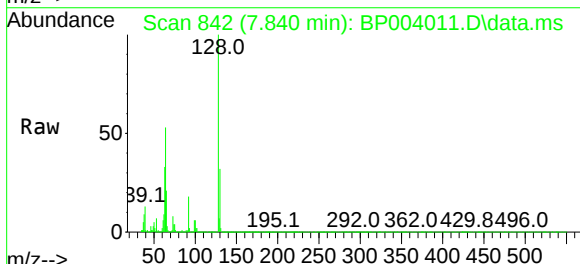
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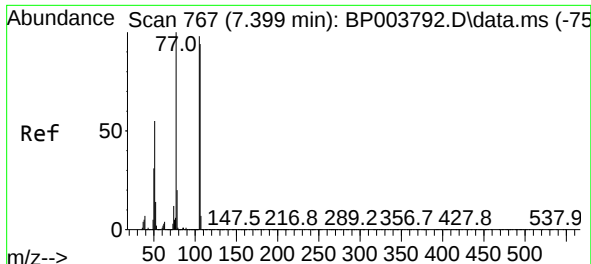
Tgt Ion: 99 Resp: 1375076
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.72 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP004011.D
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Tgt Ion: 128 Resp: 416583
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 53.2 10.4 50.4#

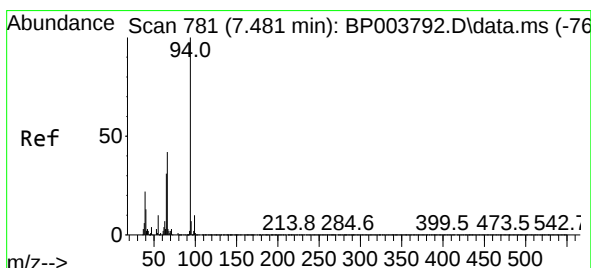
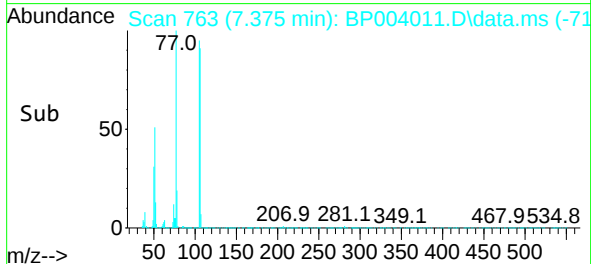
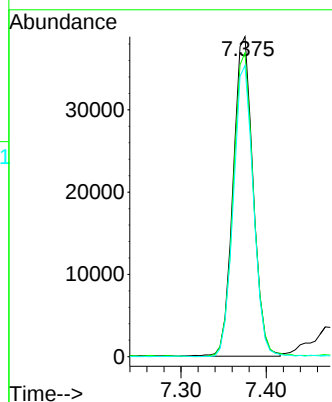
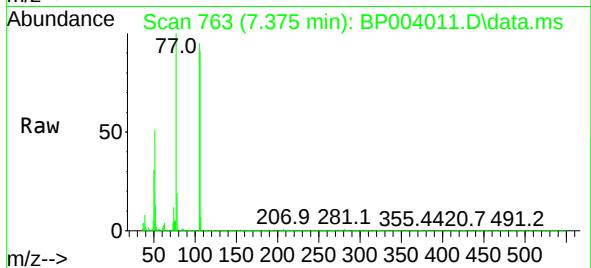




#9
Benzaldehyde
Concen: 8.98 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.012 min
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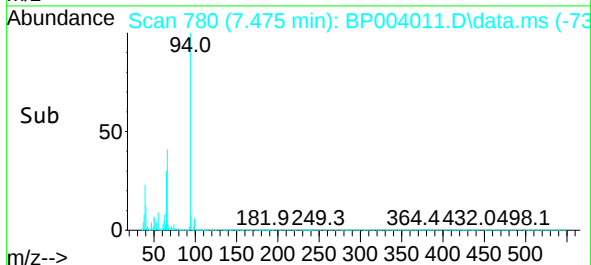
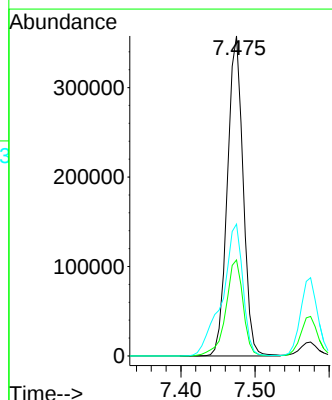
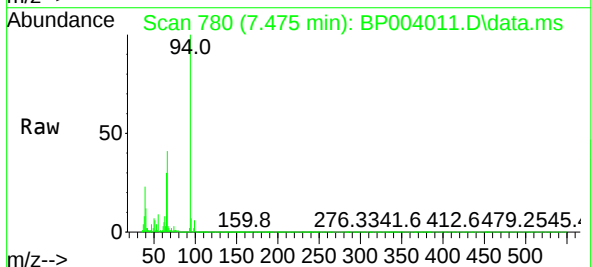
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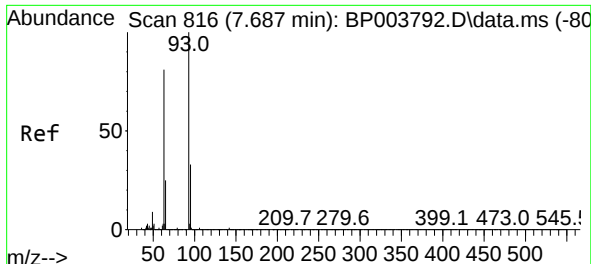
Tgt Ion: 77 Resp: 63161
Ion Ratio Lower Upper
77 100
105 94.9 97.1 137.1#
106 91.0 93.7 133.7#



#10
Phenol
Concen: 47.16 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 526156
Ion Ratio Lower Upper
94 100
65 30.0 2.3 42.3
66 41.2 10.9 50.9

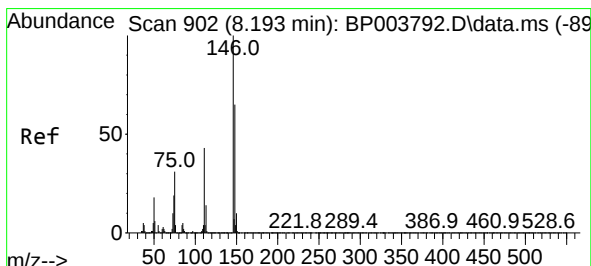
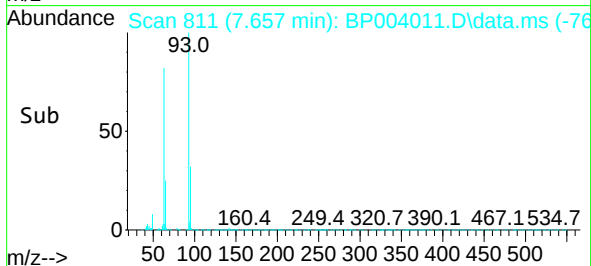
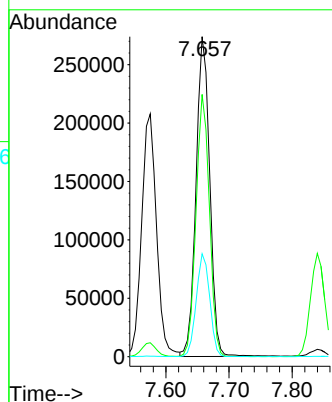
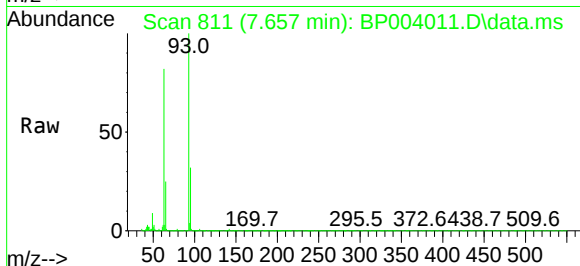




#11
bis(2-Chloroethyl)ether
Concen: 46.15 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

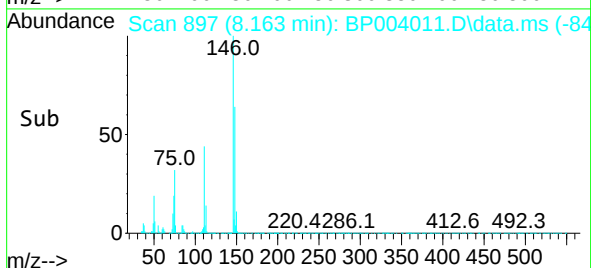
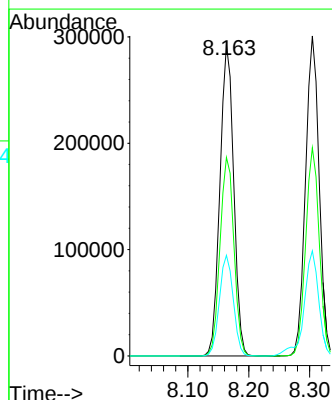
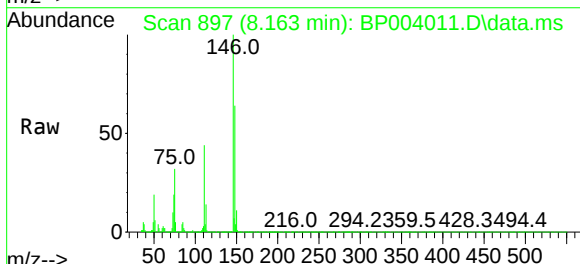
Instrument :
BNA_P
ClientSampleID :
PB133118BS

Tgt Ion: 93 Resp: 413820
Ion Ratio Lower Upper
93 100
63 82.0 39.0 79.0#
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.76 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:146 Resp: 458548
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 32.3 18.1 27.1#

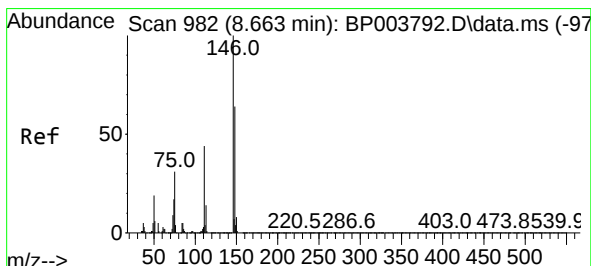
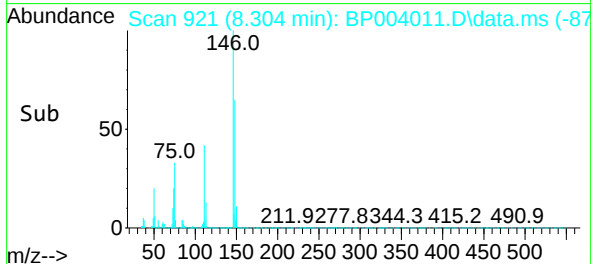
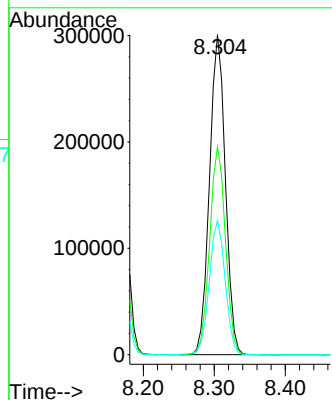
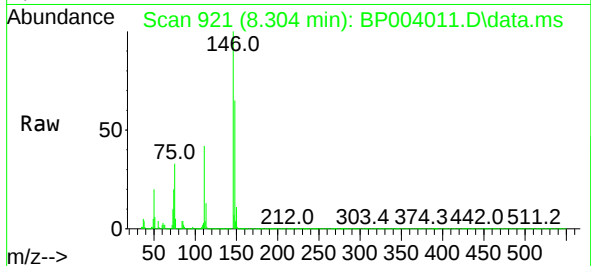




#13
1,4-Dichlorobenzene
Concen: 44.14 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

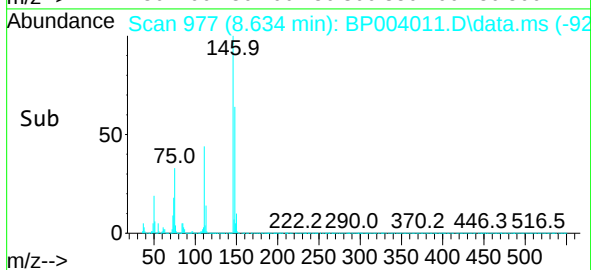
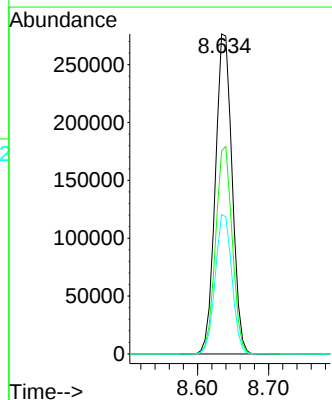
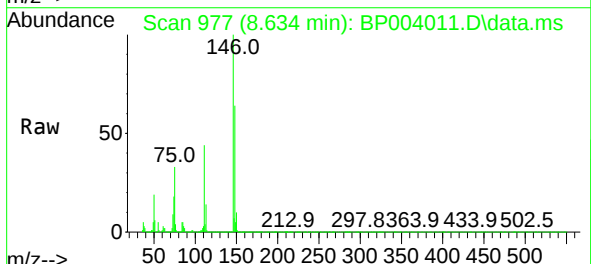
Instrument :
BNA_P
ClientSampleId :
PB133118BS

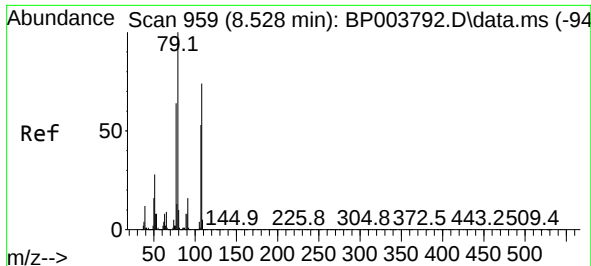
Tgt Ion:146 Resp: 466364
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 41.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.74 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:146 Resp: 451460
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 43.5 31.0 46.6

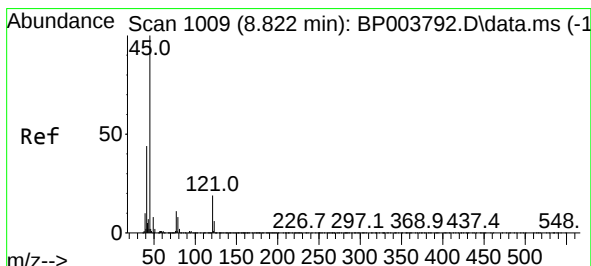
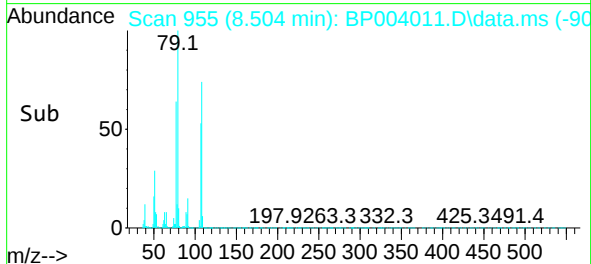
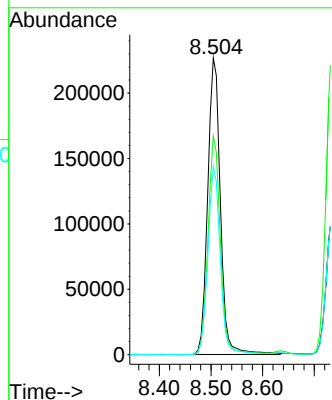
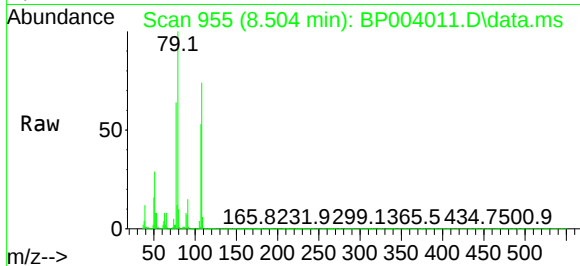




#15
Benzyl Alcohol
Concen: 48.35 ng
RT: 8.504 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

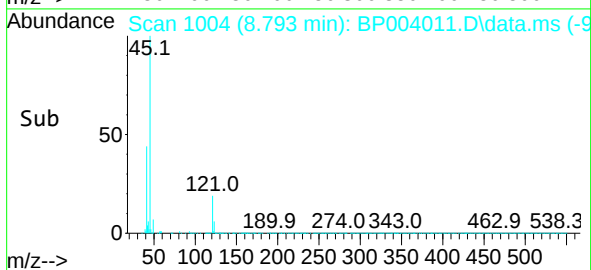
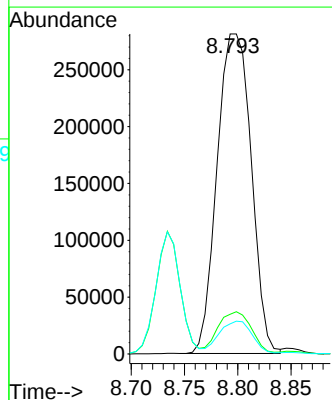
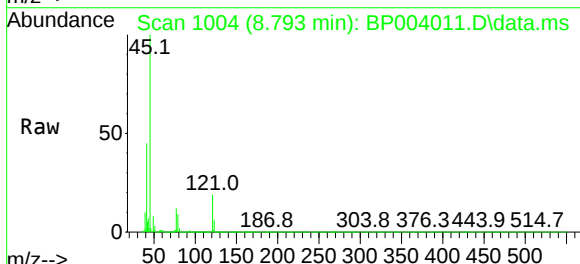
Instrument :
BNA_P
ClientSampleId :
PB133118BS

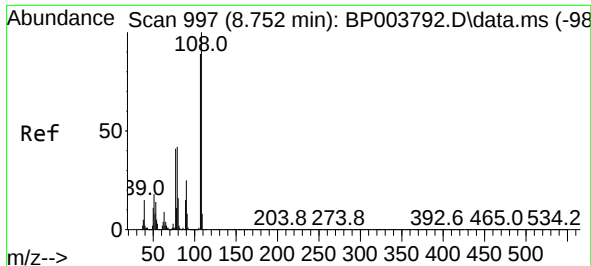
Tgt Ion: 79 Resp: 387198
Ion Ratio Lower Upper
79 100
108 73.7 73.5 110.3
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.54 ng
RT: 8.793 min Scan# 1004
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 45 Resp: 627461
Ion Ratio Lower Upper
45 100
77 12.4 2.3 42.3
79 9.4 0.0 36.6





#17

2-Methylphenol

Concen: 48.13 ng

RT: 8.734 min Scan# 994

Delta R.T. -0.012 min

Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

Instrument :

BNA_P

ClientSampleId :

PB133118BS

Tgt Ion:107 Resp: 352542

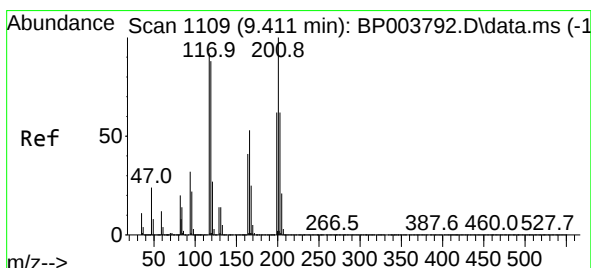
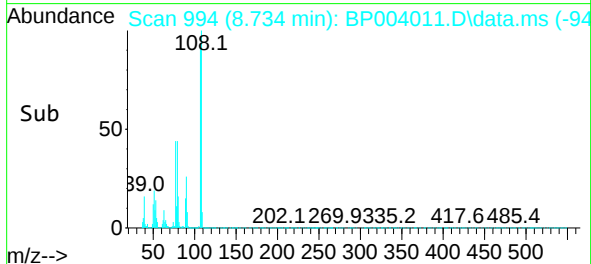
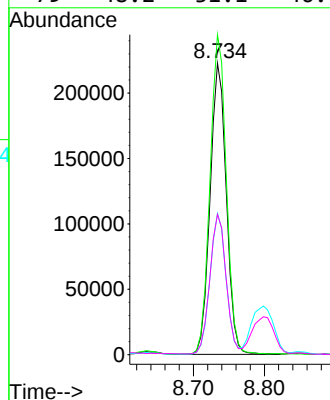
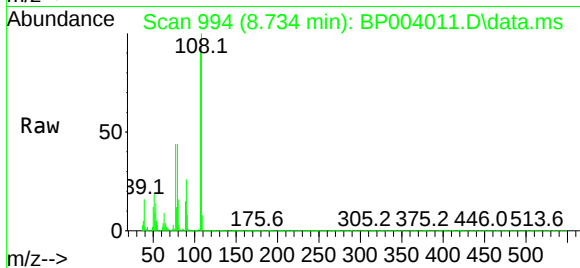
Ion Ratio Lower Upper

107 100

108 109.8 89.6 134.4

77 48.5 31.8 47.6#

79 48.2 31.1 46.7#



#18

Hexachloroethane

Concen: 46.17 ng

RT: 9.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

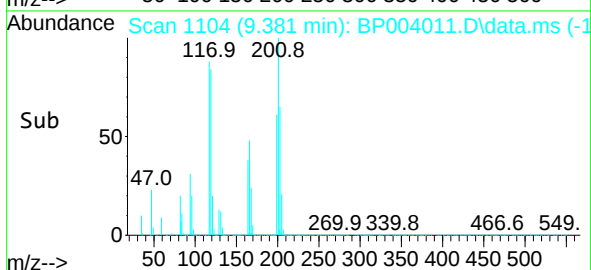
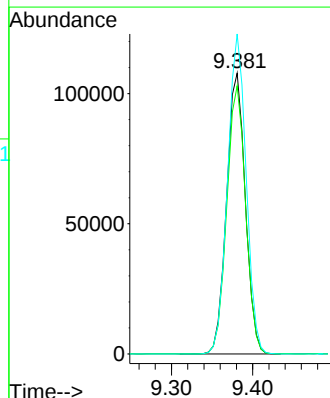
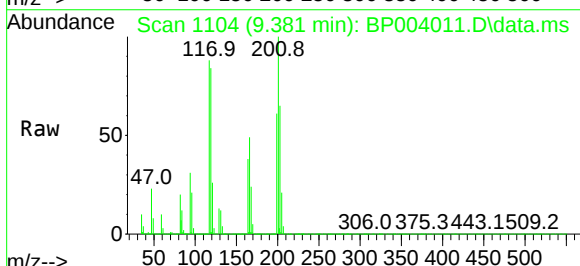
Tgt Ion:117 Resp: 173357

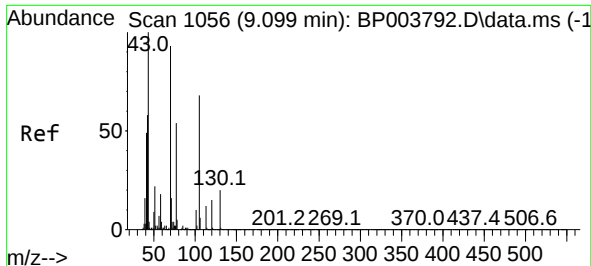
Ion Ratio Lower Upper

117 100

119 95.5 78.8 118.2

201 113.9 92.3 138.5

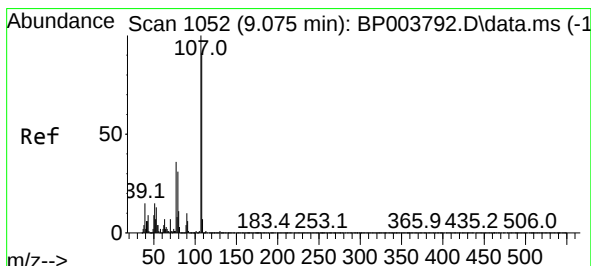
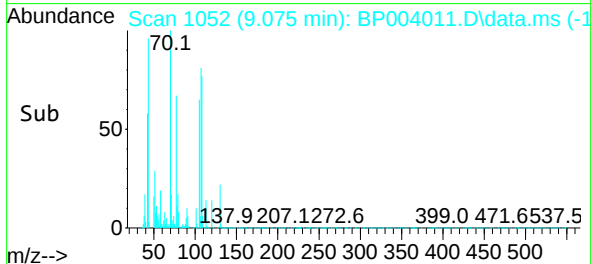
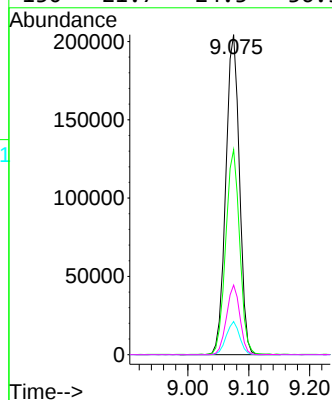
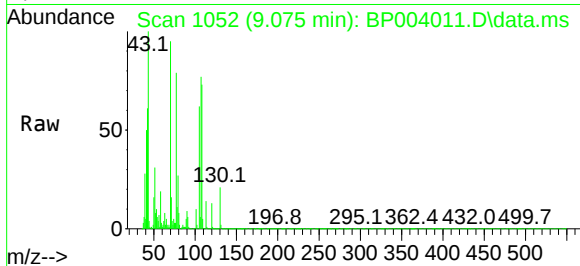




#19
n-Nitroso-di-n-propylamine
Concen: 45.98 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

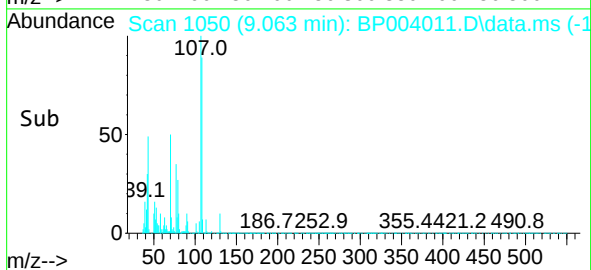
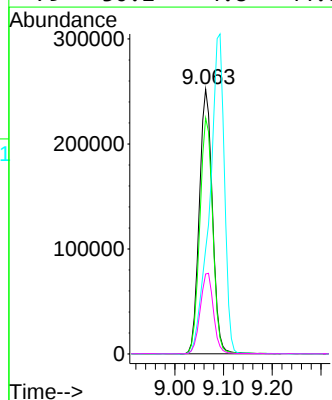
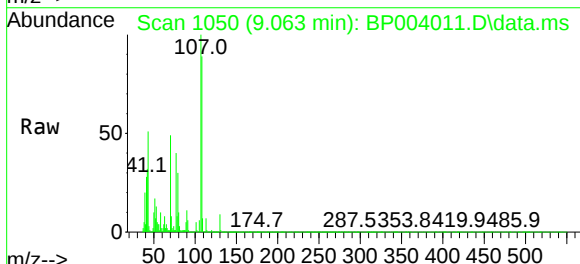
Instrument :
BNA_P
ClientSampleId :
PB133118BS

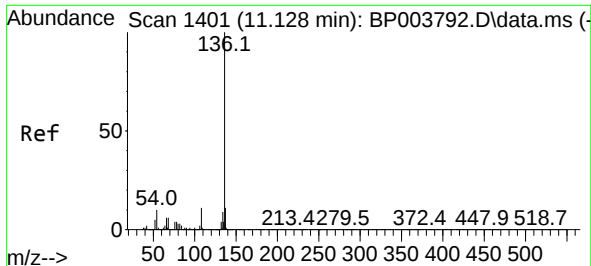
Tgt Ion	70	Resp	317737
Ion	Ratio	Lower	Upper
70	100		
42	64.1	32.8	49.2#
101	10.4	9.6	14.4
130	21.7	24.3	36.5#



#20
3+4-Methylphenols
Concen: 48.36 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion	107	Resp	472870
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	39.5	8.5	48.5
79	30.2	4.8	44.8

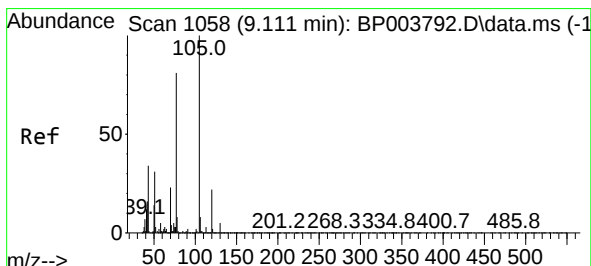
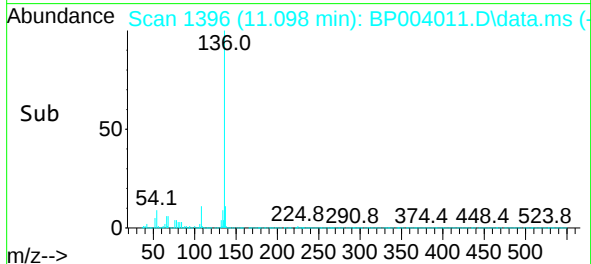
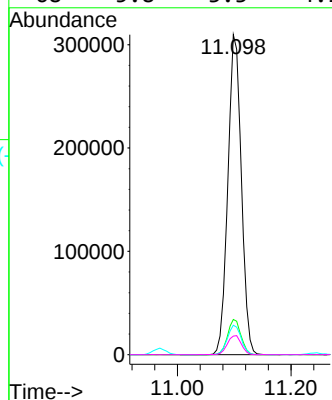
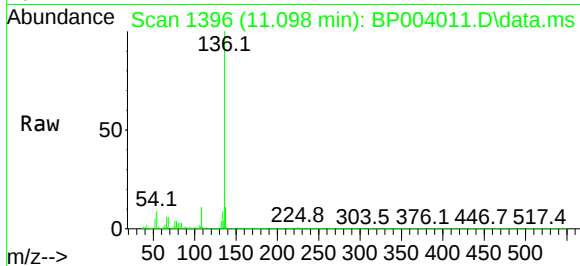




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

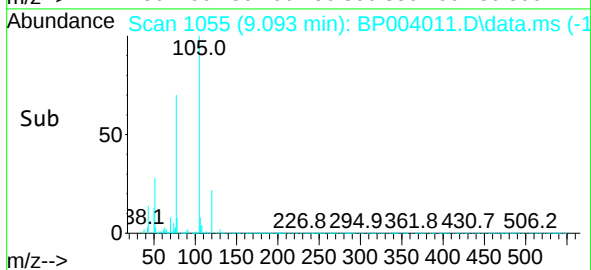
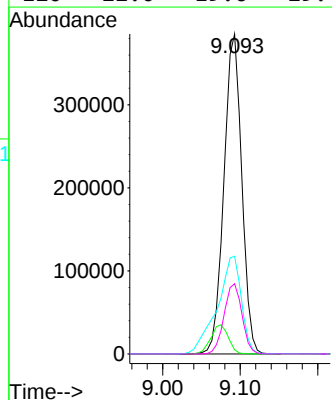
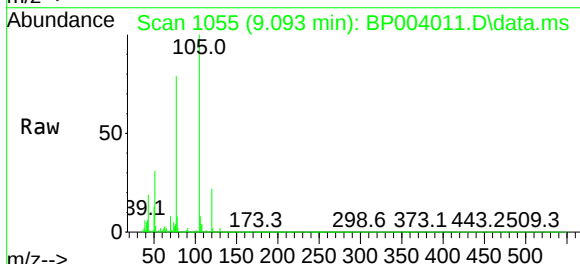
Instrument :
BNA_P
ClientSampleId :
PB133118BS

Tgt Ion:	136	Resp:	511284
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.2	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 44.86 ng
RT: 9.093 min Scan# 1055
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:	105	Resp:	615699
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8#
51	30.6	13.5	20.3#
120	22.0	19.6	29.4

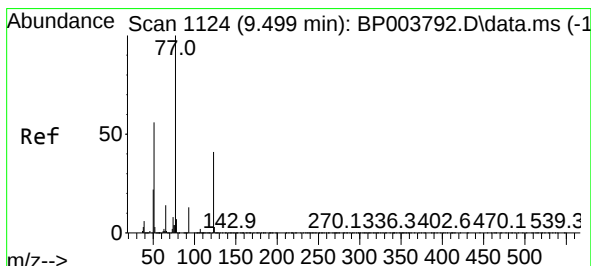
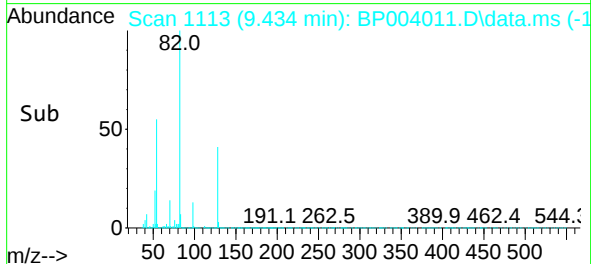
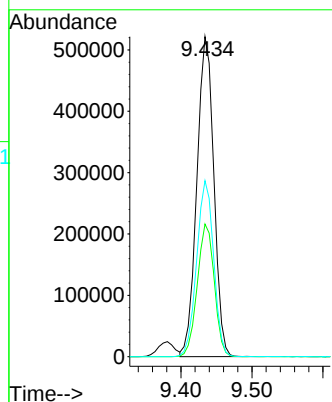
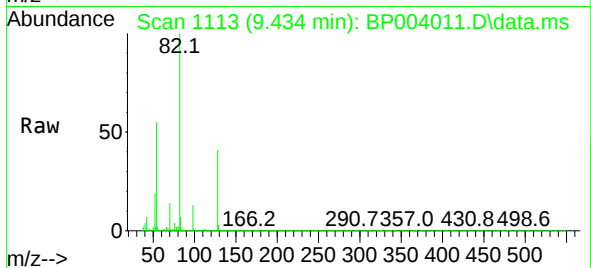




#23
Nitrobenzene-d5
Concen: 83.11 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

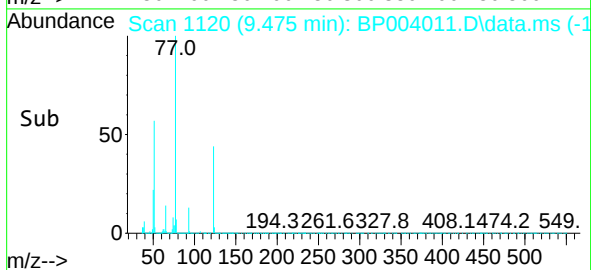
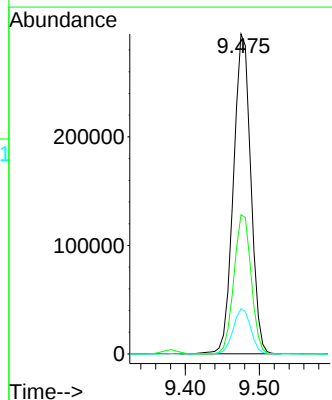
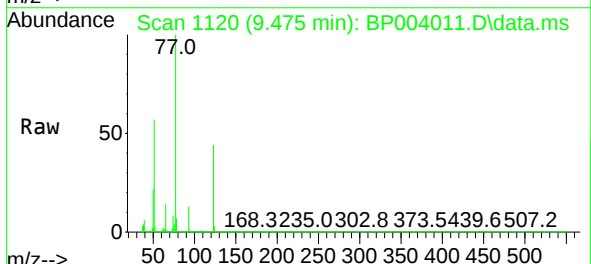
Instrument :
BNA_P
ClientSampleId :
PB133118BS

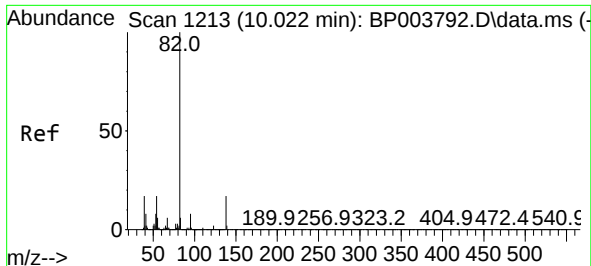
Tgt Ion: 82 Resp: 867612
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 55.0 30.1 45.1#



#24
Nitrobenzene
Concen: 46.16 ng
RT: 9.475 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 77 Resp: 478893
Ion Ratio Lower Upper
77 100
123 43.5 48.6 72.8#
65 14.1 10.0 15.0

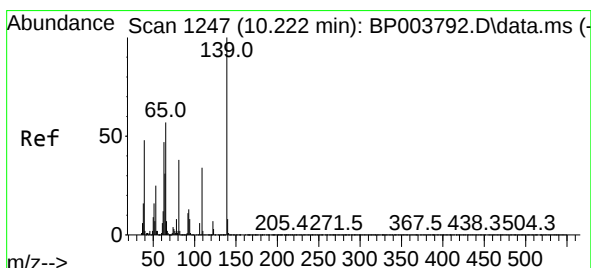
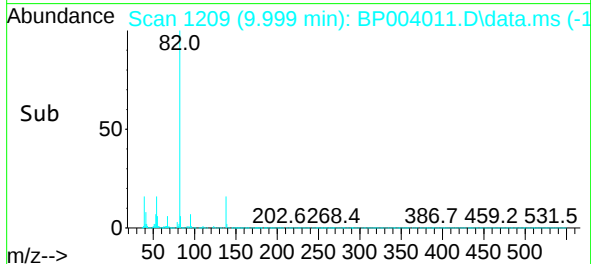
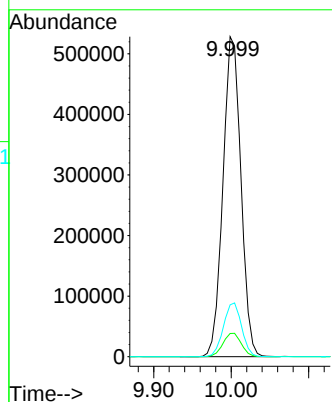
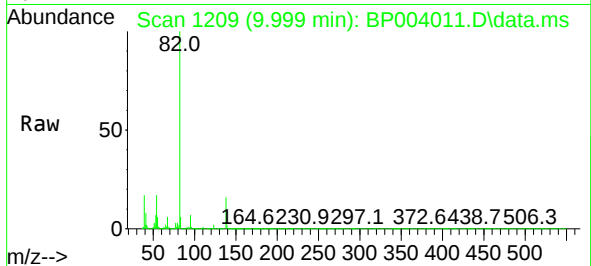




#25
Isophorone
Concen: 48.03 ng
RT: 9.999 min Scan# 1209
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

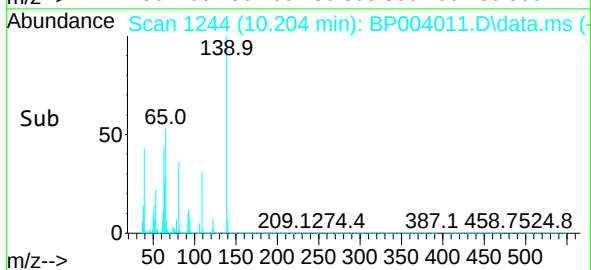
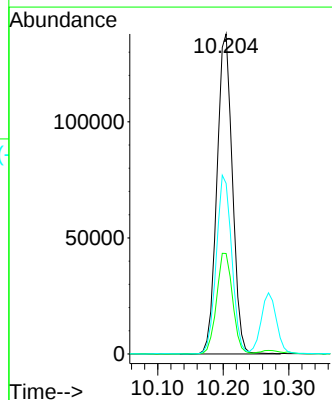
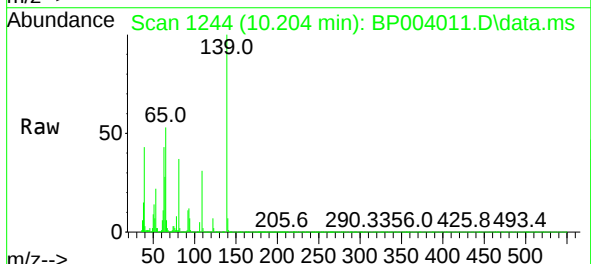
Instrument :
BNA_P
ClientSampleId :
PB133118BS

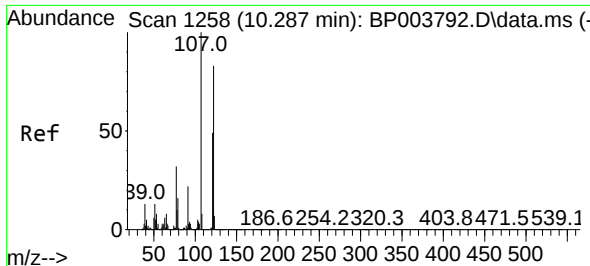
Tgt Ion: 82 Resp: 851686
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 55.56 ng
RT: 10.204 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 139 Resp: 225071
Ion Ratio Lower Upper
139 100
109 31.4 22.1 33.1
65 53.3 26.5 39.7#

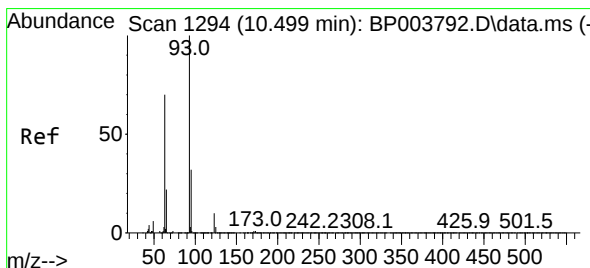
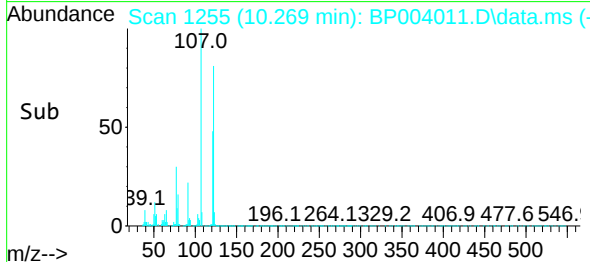
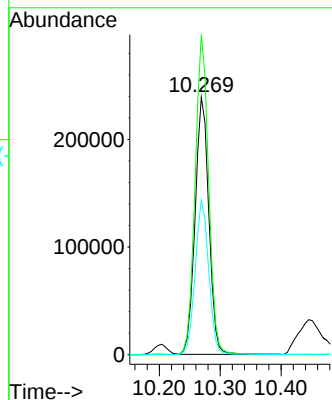
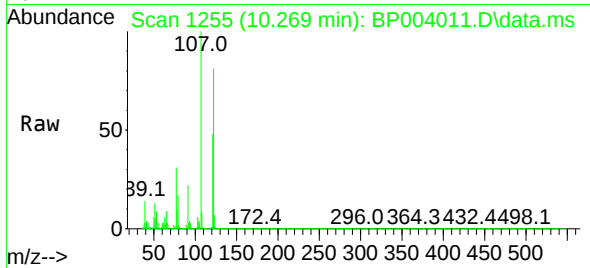




#27
2,4-Dimethylphenol
Concen: 55.43 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

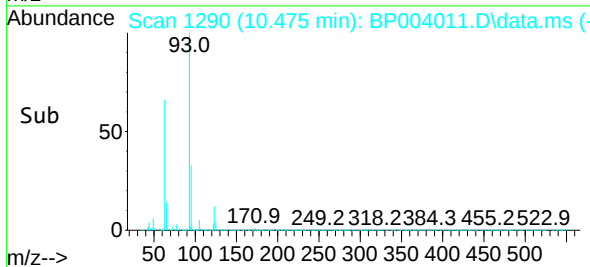
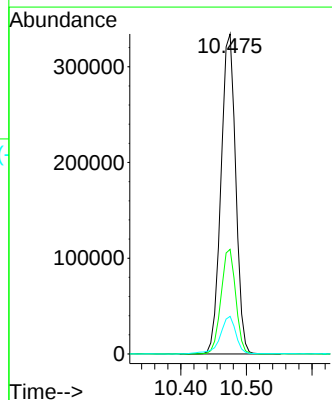
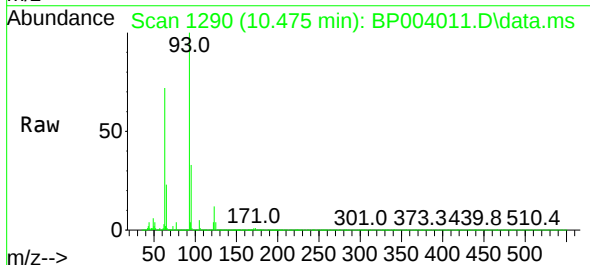
Instrument :
BNA_P
ClientSampleId :
PB133118BS

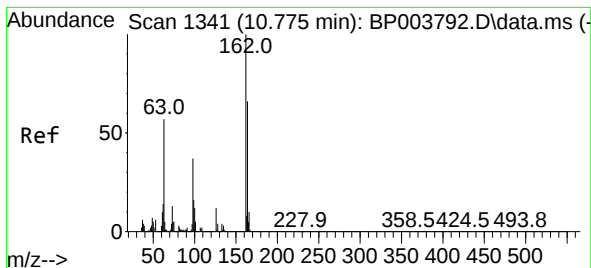
Tgt Ion:122 Resp: 374541
Ion Ratio Lower Upper
122 100
107 124.2 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.59 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 93 Resp: 518209
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.8 10.5 15.7

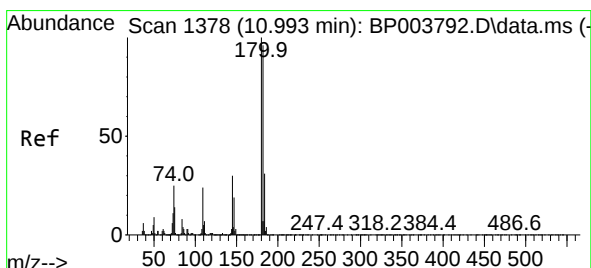
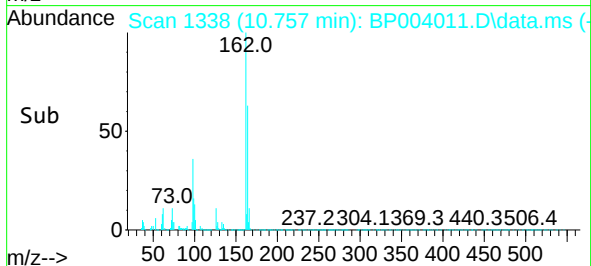
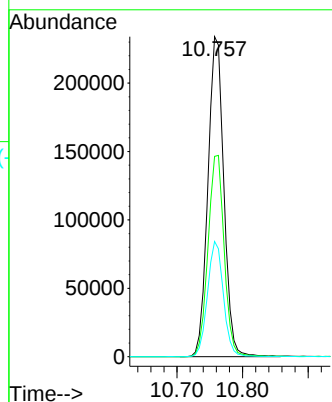
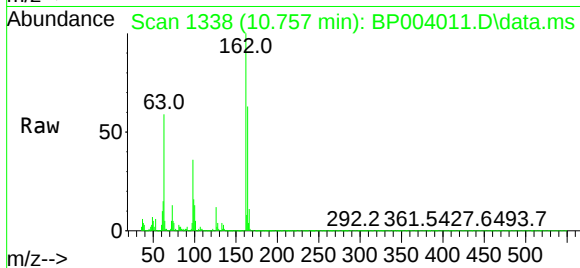




#29
2,4-Dichlorophenol
Concen: 48.56 ng
RT: 10.757 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

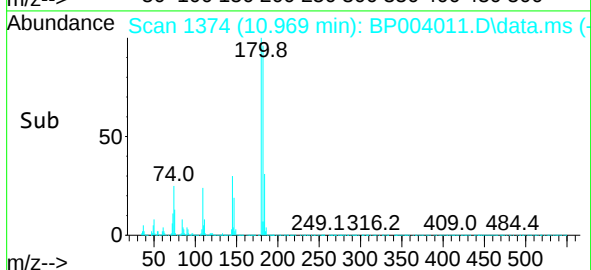
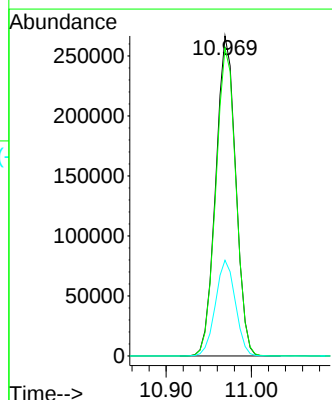
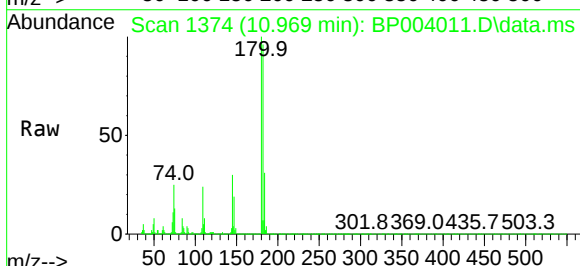
Instrument :
BNA_P
ClientSampleId :
PB133118BS

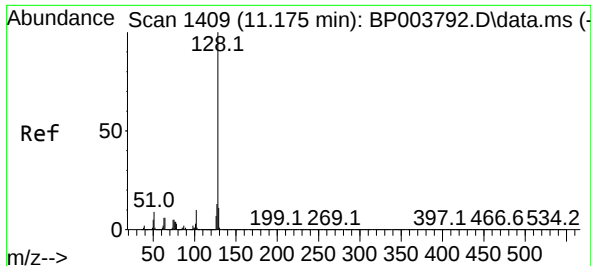
Tgt Ion:162 Resp: 395418
Ion Ratio Lower Upper
162 100
164 62.6 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.66 ng
RT: 10.969 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:180 Resp: 433138
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 29.9 23.8 35.8

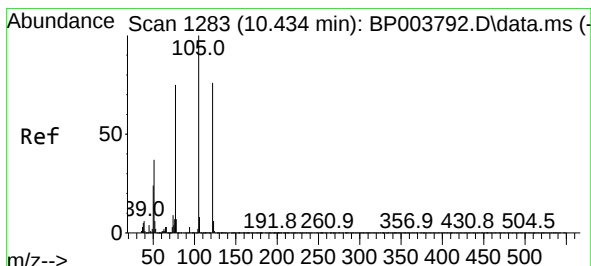
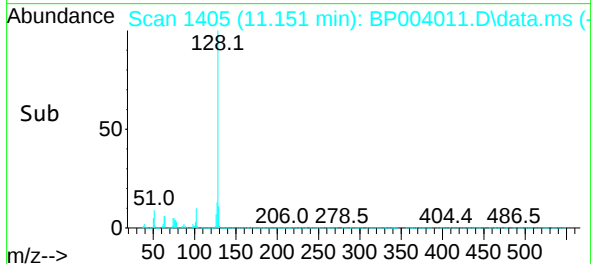
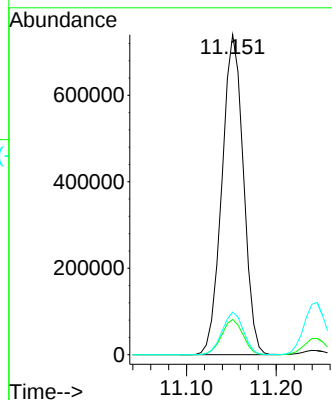
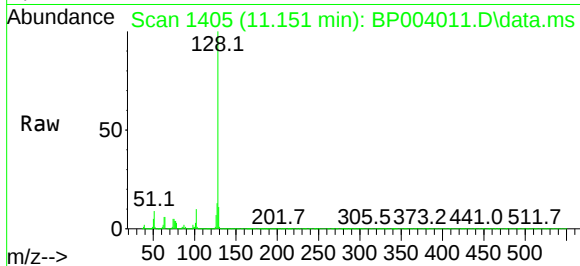




#31
Naphthalene
Concen: 44.78 ng
RT: 11.151 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

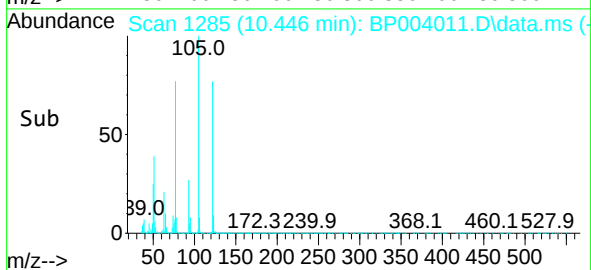
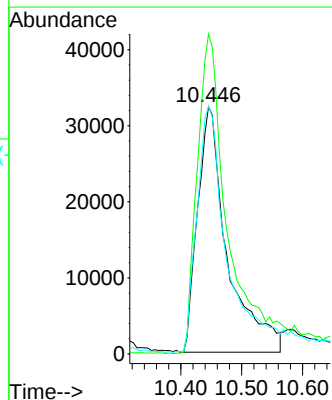
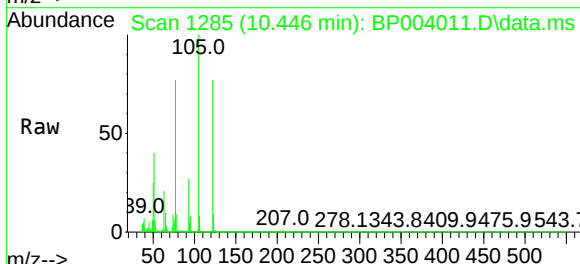
Instrument :
BNA_P
ClientSampleId :
PB133118BS

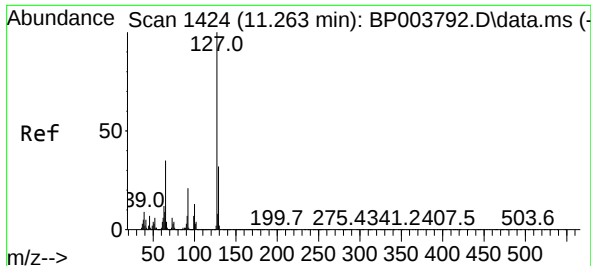
Tgt Ion:128 Resp: 1228688
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 27.47 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:122 Resp: 109915
Ion Ratio Lower Upper
122 100
105 129.4 94.1 134.1
77 100.1 50.1 90.1#

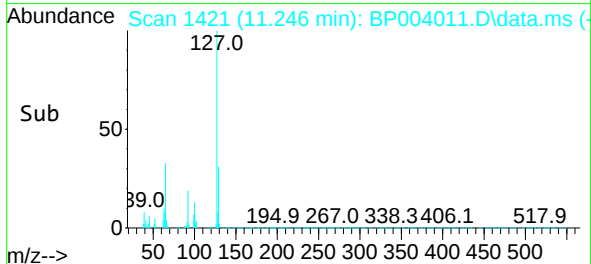
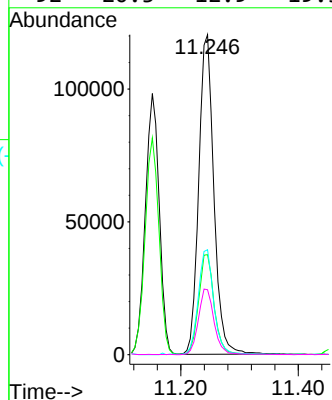
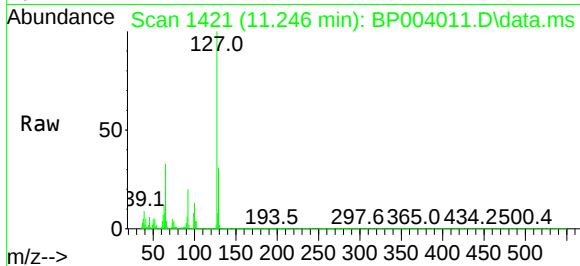




#33
4-Chloroaniline
Concen: 18.43 ng
RT: 11.246 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

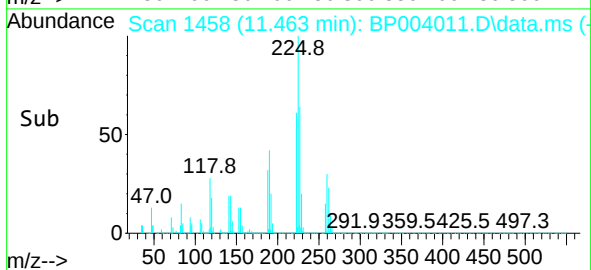
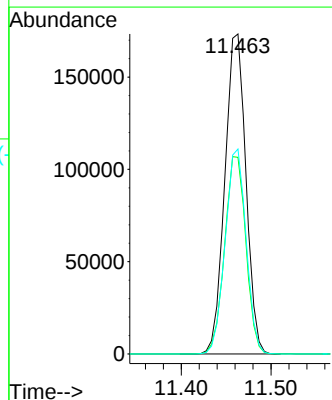
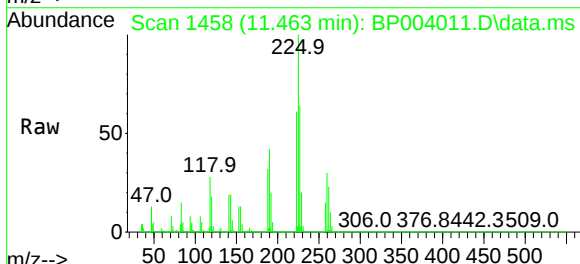
Instrument :
BNA_P
ClientSampleId :
PB133118BS

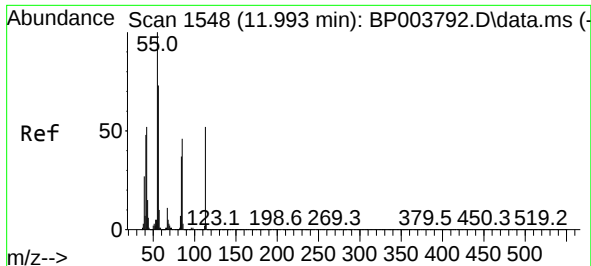
Tgt Ion:	127	Resp:	214897
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	32.8	17.3	25.9#
92	20.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.65 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:	225	Resp:	282448
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	64.0	51.4	77.2

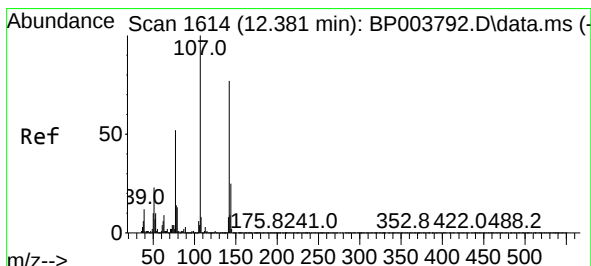
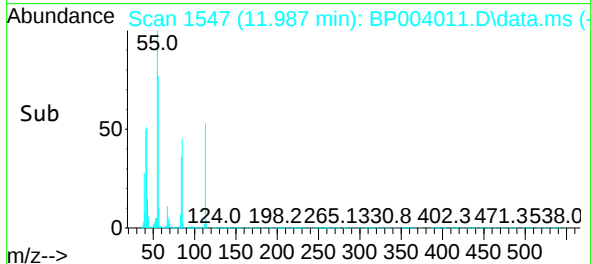
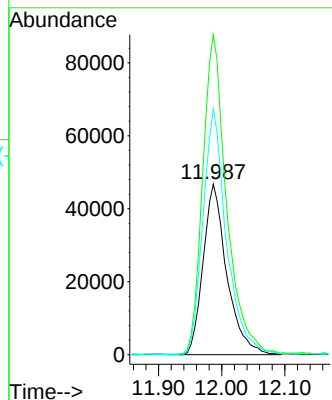
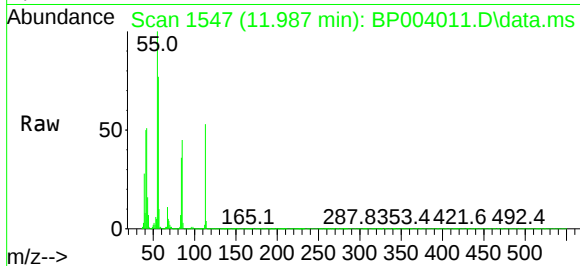




#35
Caprolactam
Concen: 48.28 ng
RT: 11.987 min Scan# 1547
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

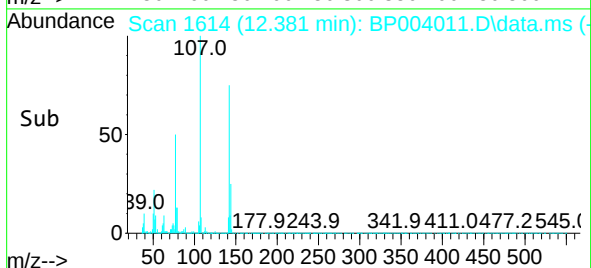
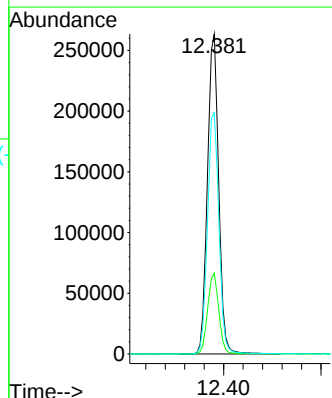
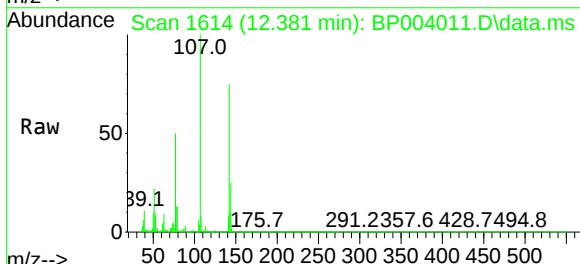
Instrument :
BNA_P
ClientSampleId :
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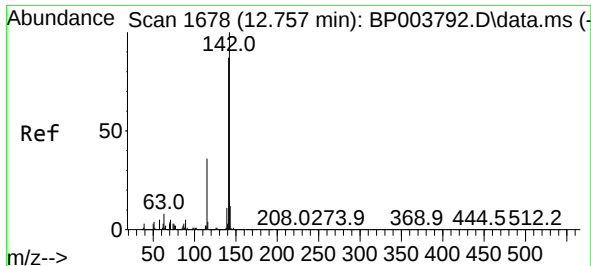
Tgt Ion:113 Resp: 121564
Ion Ratio Lower Upper
113 100
55 187.7 77.3 117.3#
56 144.2 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 47.78 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:107 Resp: 420009
Ion Ratio Lower Upper
107 100
144 25.3 22.7 34.1
142 75.3 70.7 106.1

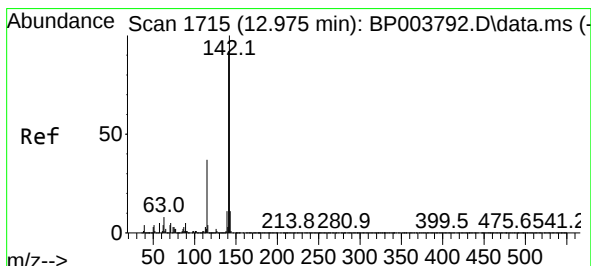
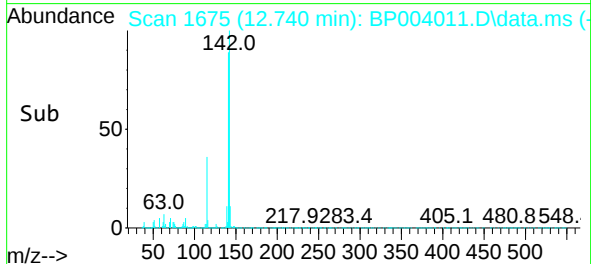
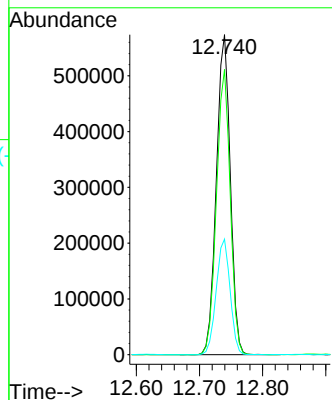
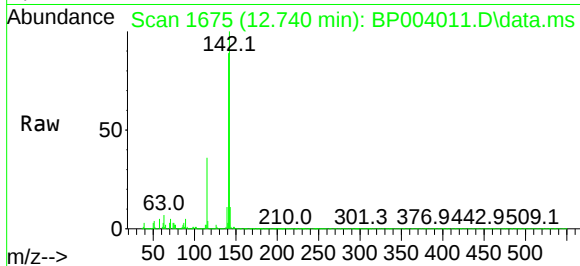




#37
2-Methylnaphthalene
Concen: 44.70 ng
RT: 12.740 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

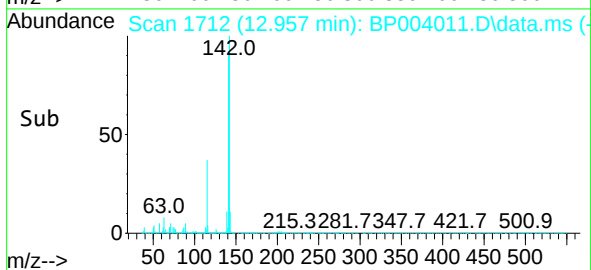
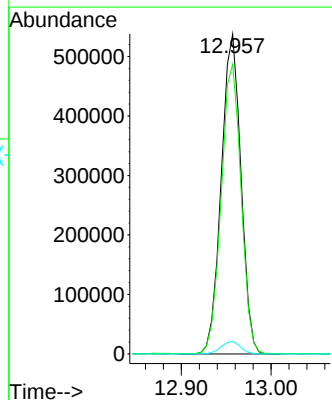
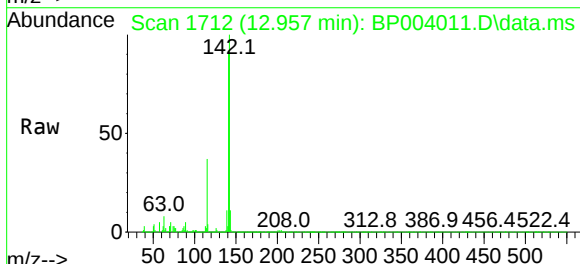
Instrument :
BNA_P
ClientSampleId :
PB133118BS

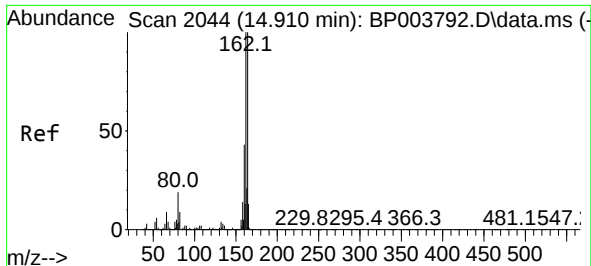
Tgt Ion:142 Resp: 877664
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 36.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.65 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:142 Resp: 817539
Ion Ratio Lower Upper
142 100
141 90.6 74.4 111.6
116 3.9 2.9 4.3

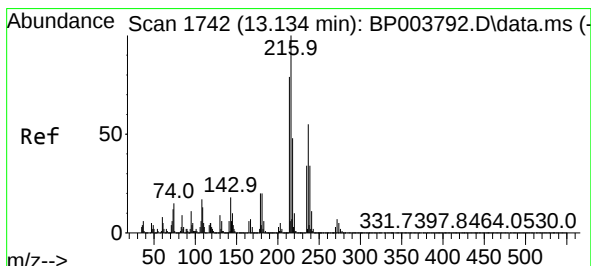
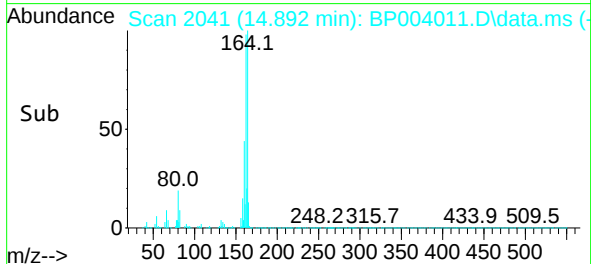
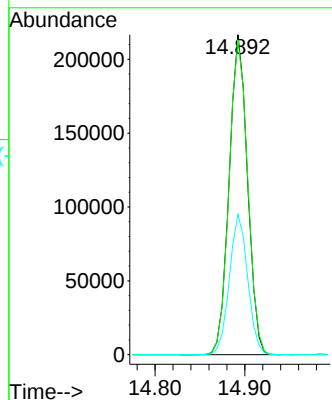
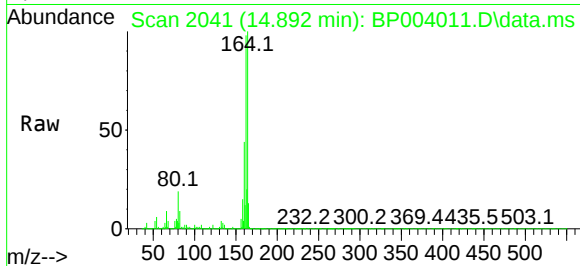




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

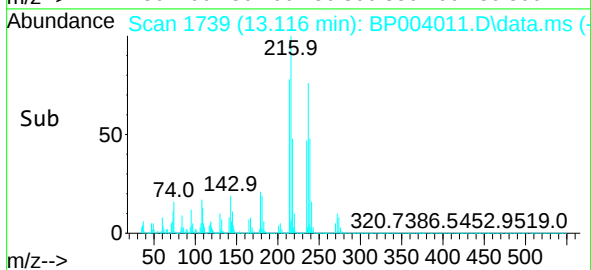
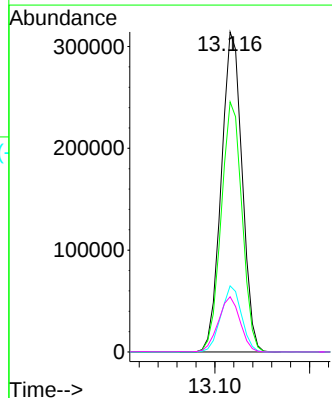
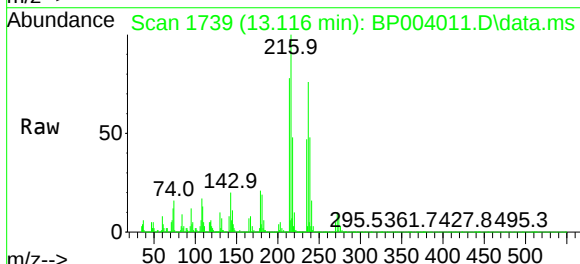
Instrument :
BNA_P
ClientSampleId :
PB133118BS

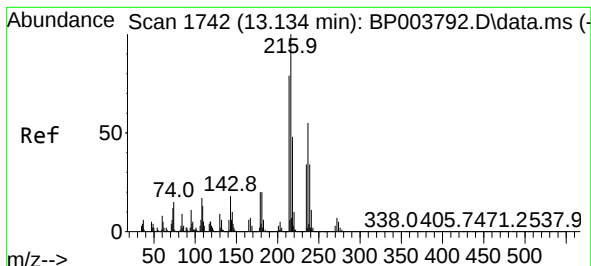
Tgt Ion:164 Resp: 306412
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 43.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.32 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:216 Resp: 479853
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.5 16.9 25.3
108 18.0 12.6 19.0

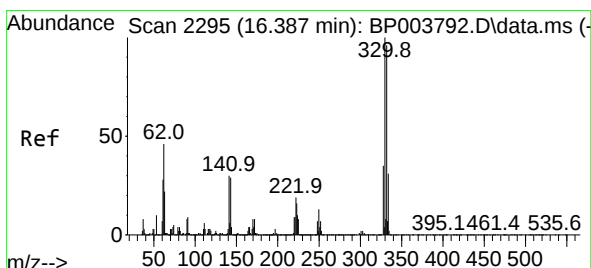
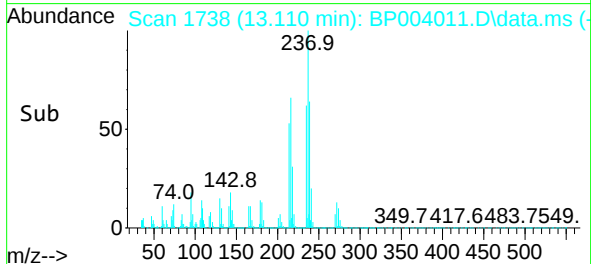
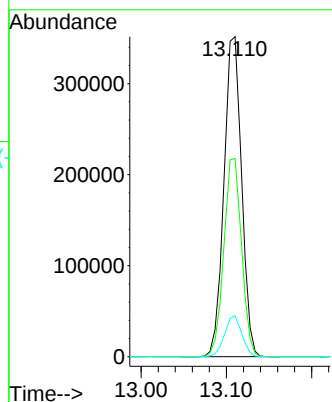
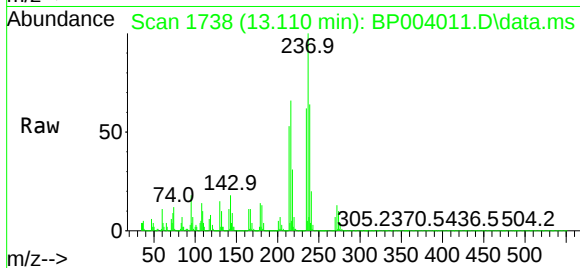




#41
Hexachlorocyclopentadiene
Concen: 98.94 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

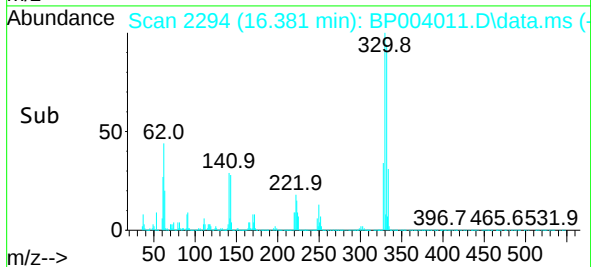
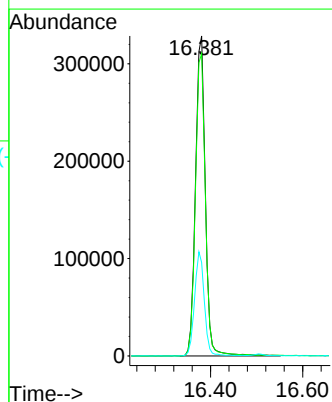
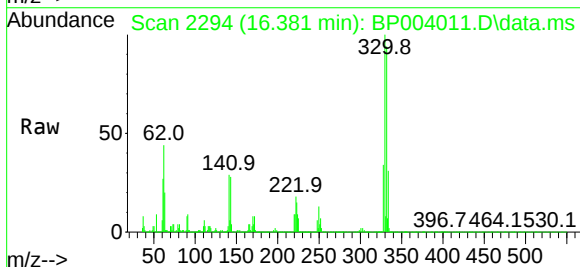
Instrument :
BNA_P
ClientSampleId :
PB133118BS

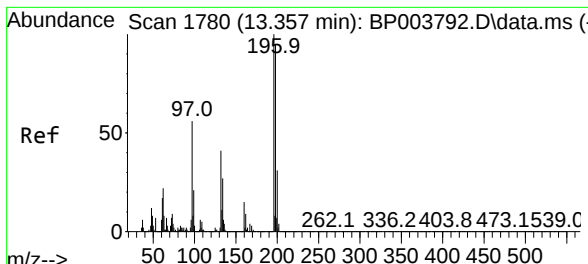
Tgt Ion:237 Resp: 506174
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 126.35 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:330 Resp: 484230
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 32.4 23.4 35.2

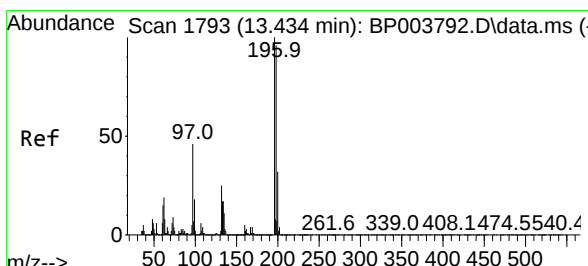
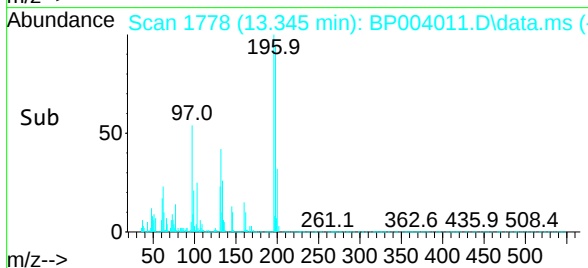
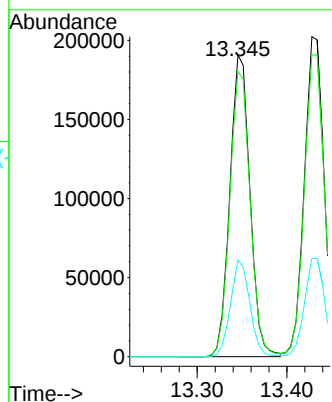
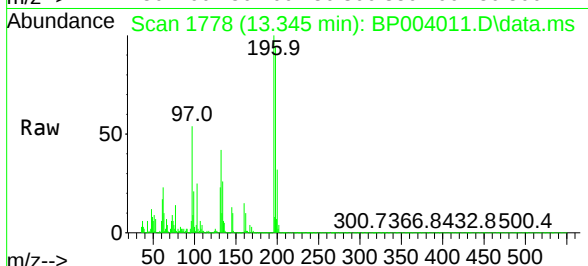




#43
2,4,6-Trichlorophenol
Concen: 47.33 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

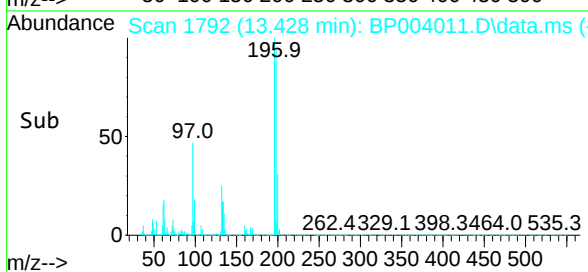
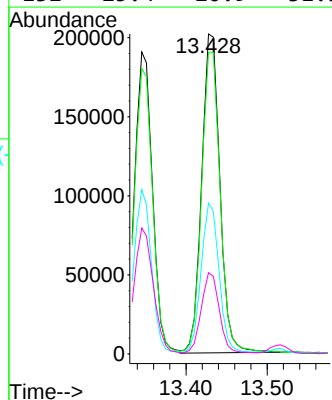
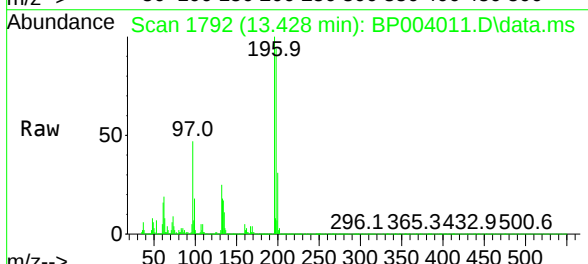
Instrument :
BNA_P
ClientSampleId :
PB133118BS

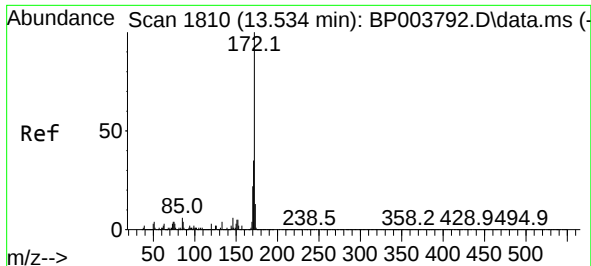
Tgt Ion:196 Resp: 296705
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.61 ng
RT: 13.428 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:196 Resp: 314251
Ion Ratio Lower Upper
196 100
198 94.3 77.3 115.9
97 47.1 31.0 46.4#
132 25.4 20.9 31.3

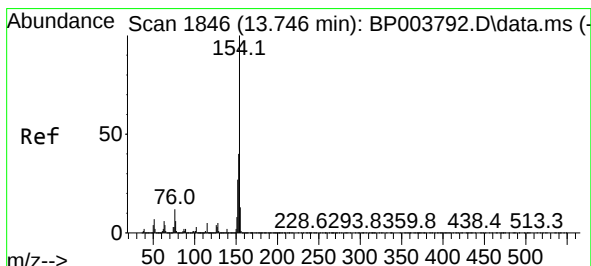
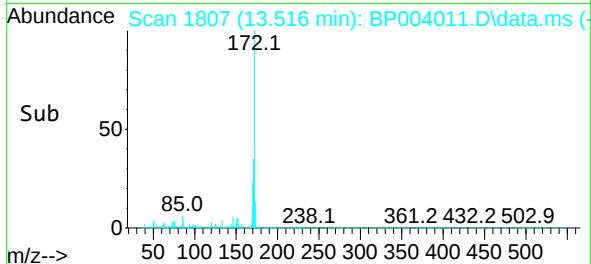
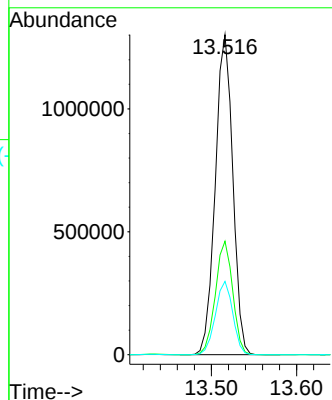
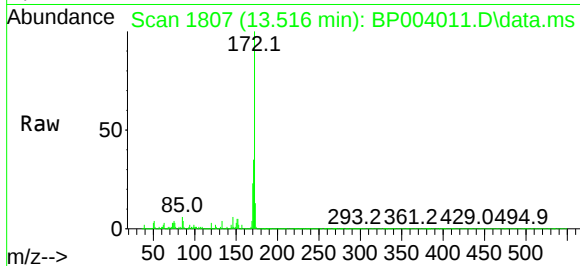




#45
2-Fluorobiphenyl
Concen: 84.81 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

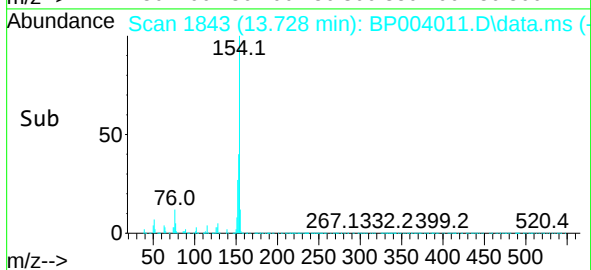
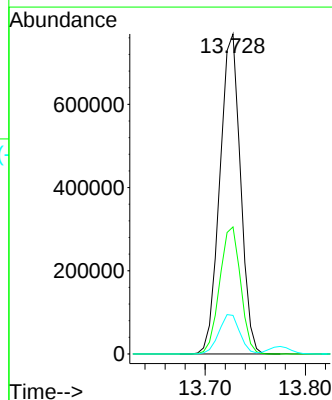
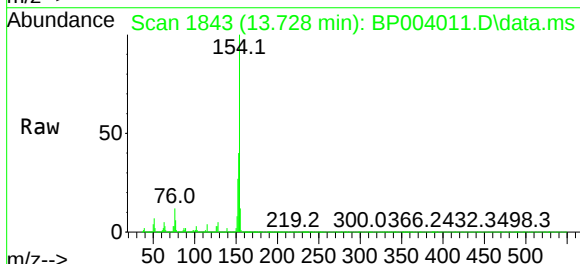
Instrument :
BNA_P
ClientSampleId :
PB133118BS

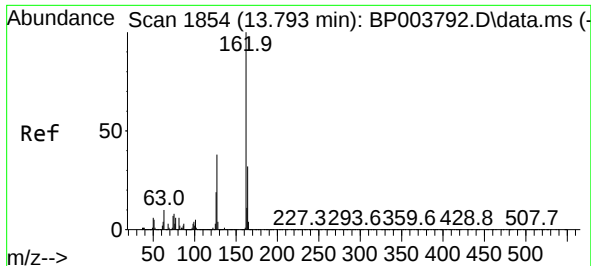
Tgt Ion:172 Resp: 1858746
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.13 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:154 Resp: 1097284
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.1 0.0 29.3

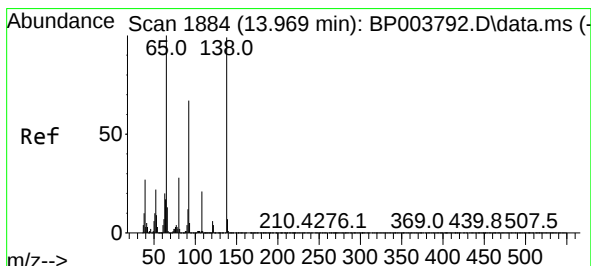
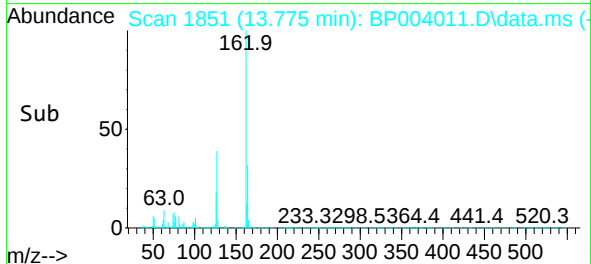
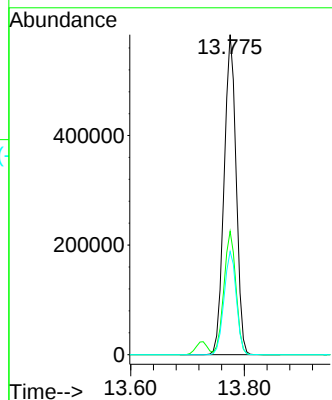
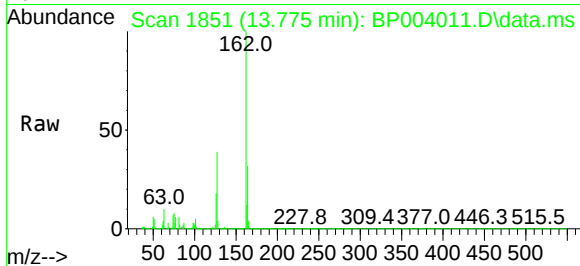




#47
2-Chloronaphthalene
Concen: 44.20 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

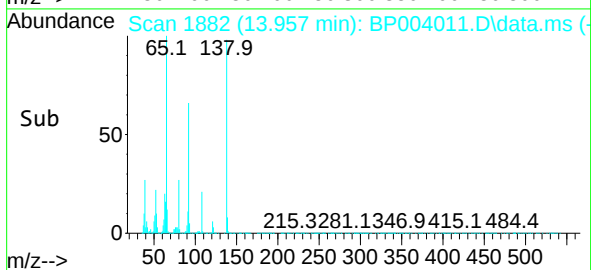
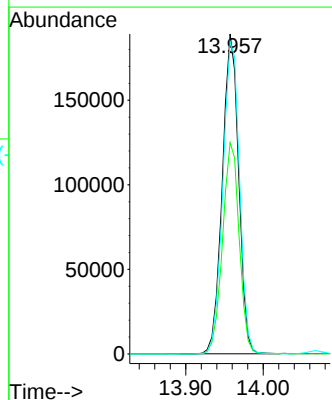
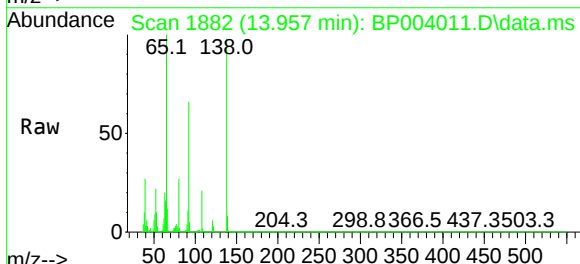
Instrument :
BNA_P
ClientSampleId :
PB133118BS

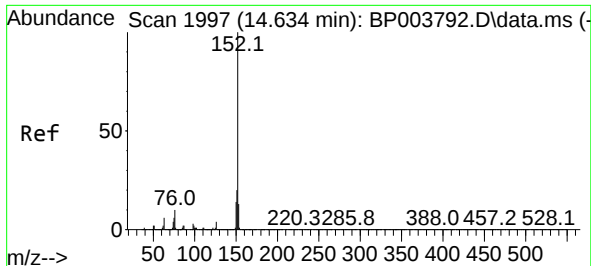
Tgt Ion:162 Resp: 862549
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 47.85 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 65 Resp: 278639
Ion Ratio Lower Upper
65 100
92 66.1 70.6 106.0#
138 97.5 133.6 200.4#





#49

Acenaphthylene

Concen: 45.91 ng

RT: 14.616 min Scan# 1994

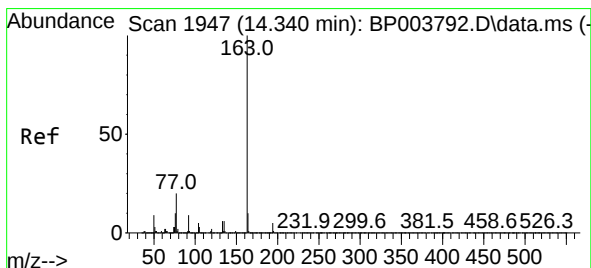
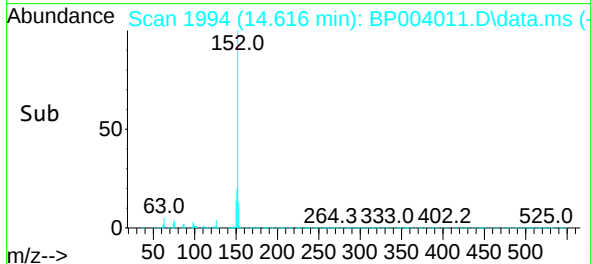
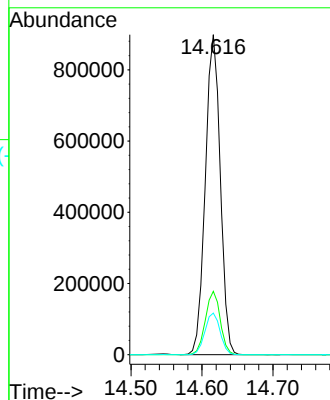
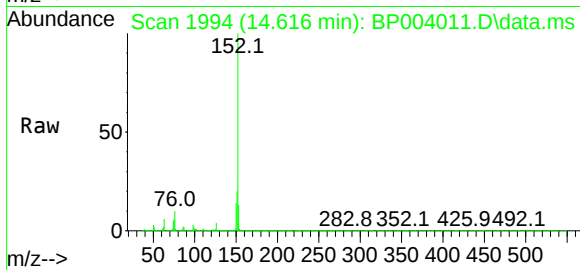
Delta R.T. -0.012 min

Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

Tgt Ion:152 Resp: 1315716

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.5	15.7



#50

Dimethylphthalate

Concen: 44.38 ng

RT: 14.322 min Scan# 1944

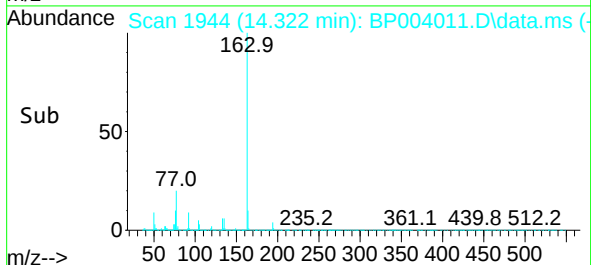
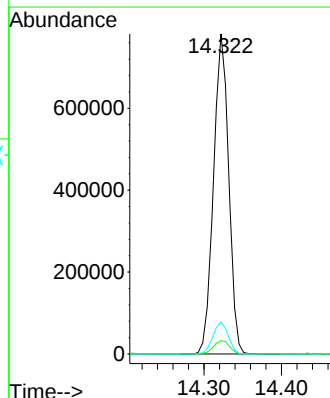
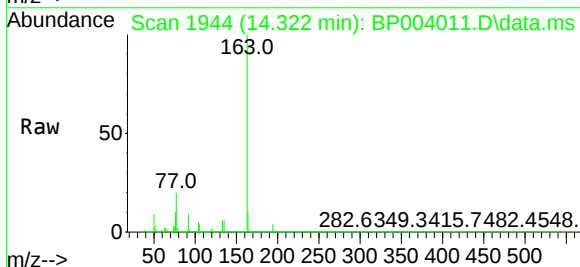
Delta R.T. -0.012 min

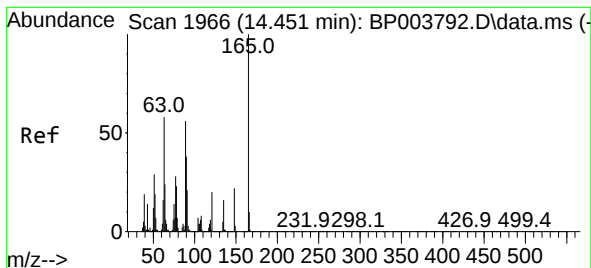
Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

Tgt Ion:163 Resp: 1062983

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.2	12.2

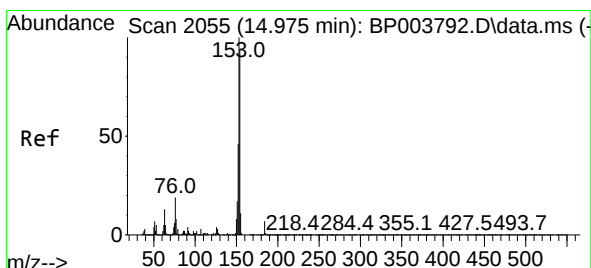
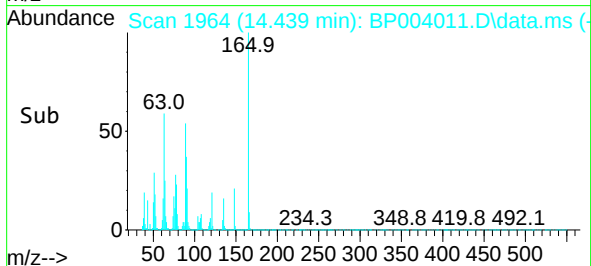
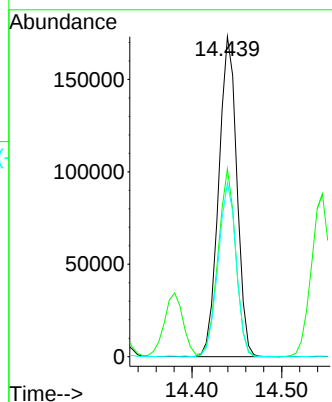
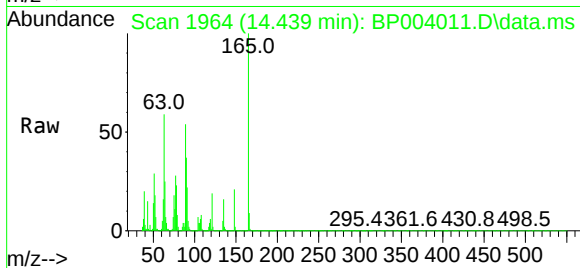




#51
2,6-Dinitrotoluene
Concen: 49.48 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

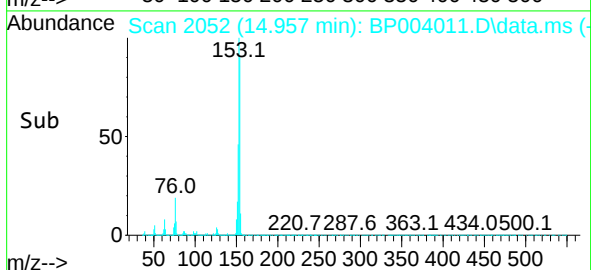
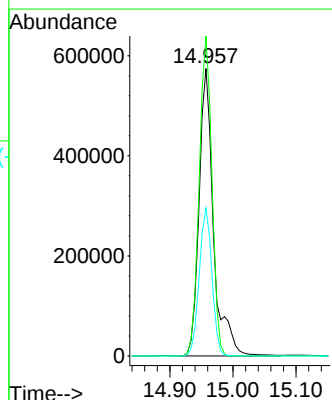
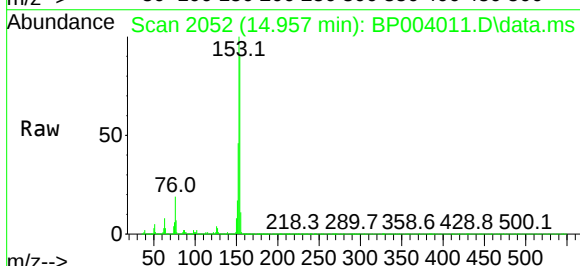
Instrument :
BNA_P
ClientSampleId :
PB133118BS

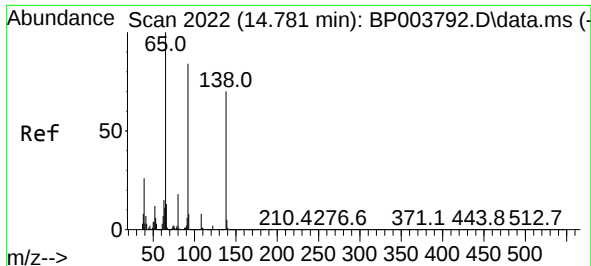
Tgt Ion:165 Resp: 243153
Ion Ratio Lower Upper
165 100
63 58.7 27.8 41.6#
89 54.3 34.6 52.0#



#52
Acenaphthene
Concen: 47.98 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:154 Resp: 915857
Ion Ratio Lower Upper
154 100
153 111.3 91.0 136.6
152 51.5 43.0 64.6

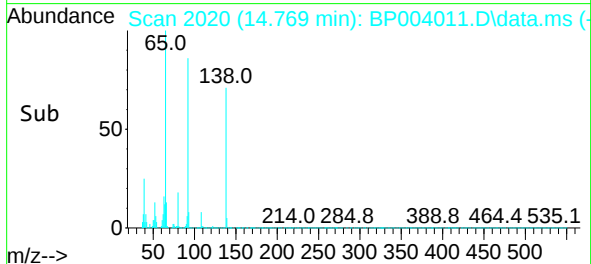
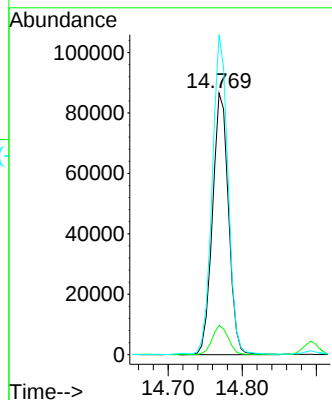
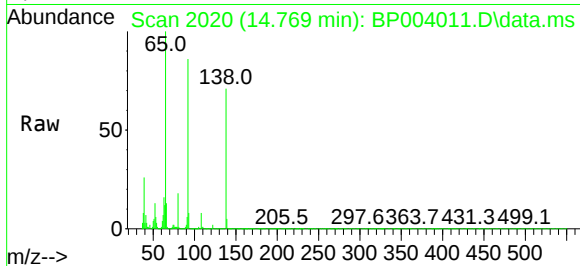




#53
3-Nitroaniline
Concen: 23.82 ng
RT: 14.769 min Scan# 2020
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

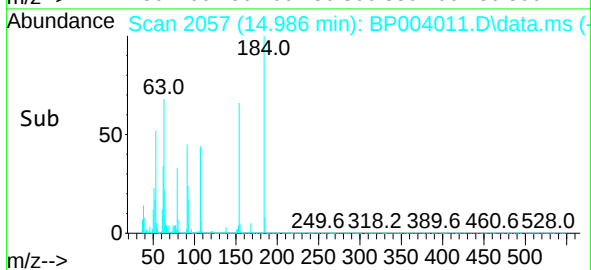
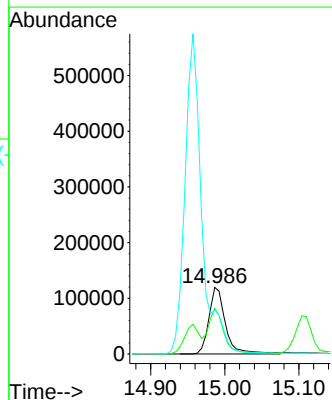
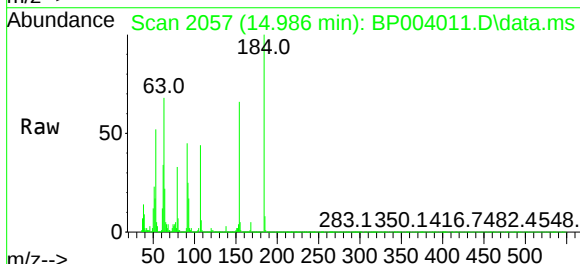
Instrument :
BNA_P
ClientSampleId :
PB133118BS

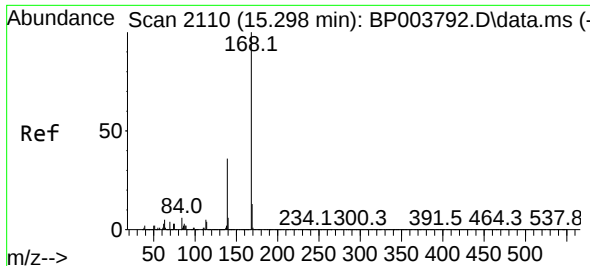
Tgt Ion:138 Resp: 129598
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 122.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 70.97 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:184 Resp: 185751
Ion Ratio Lower Upper
184 100
63 68.5 32.3 48.5#
154 65.8 49.1 73.7

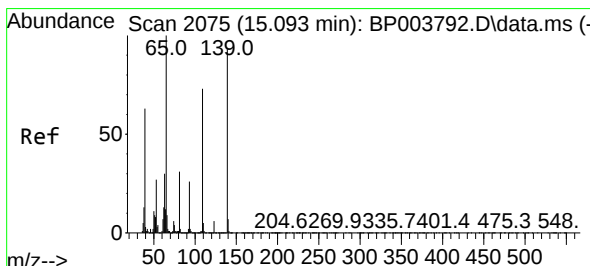
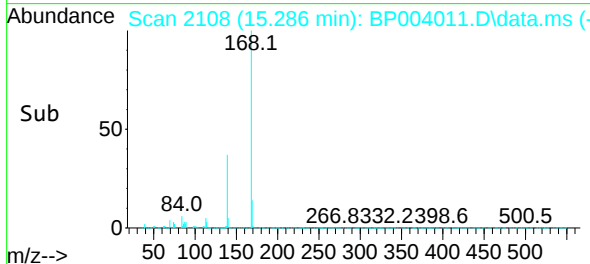
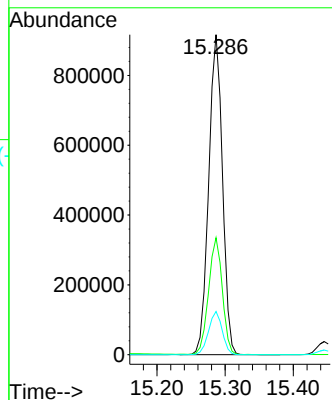
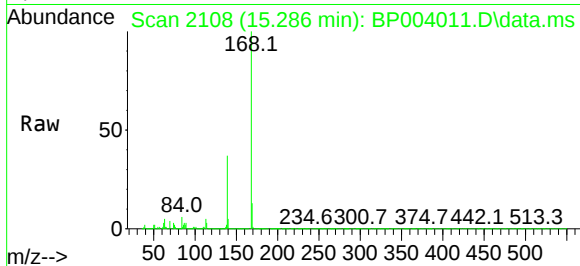




#55
Dibenzofuran
Concen: 45.34 ng
RT: 15.286 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

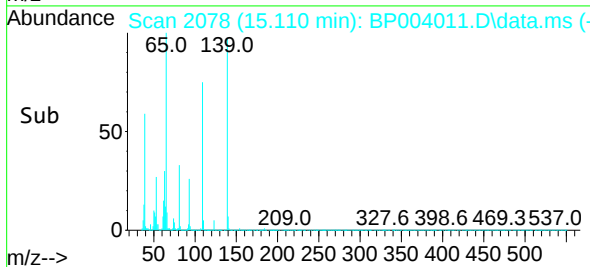
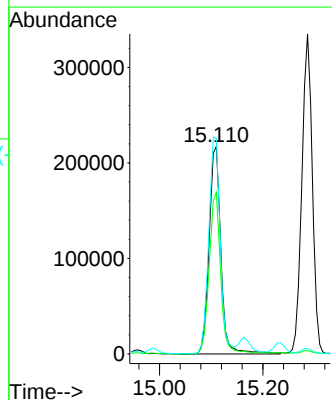
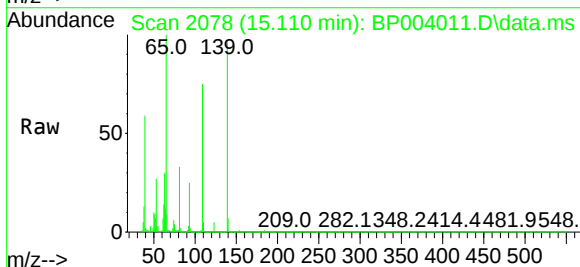
Instrument :
BNA_P
ClientSampleId :
PB133118BS

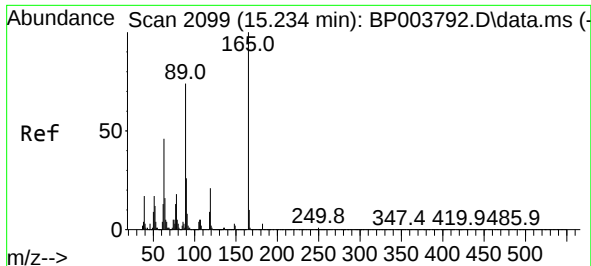
Tgt Ion:168 Resp: 1285965
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 87.91 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:139 Resp: 344686
Ion Ratio Lower Upper
139 100
109 77.9 44.6 84.6
65 103.9 41.6 81.6#

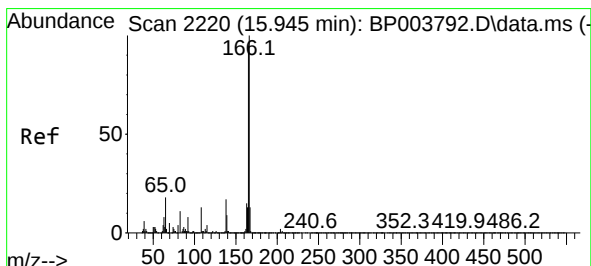
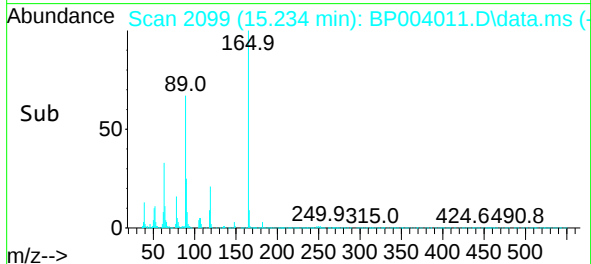
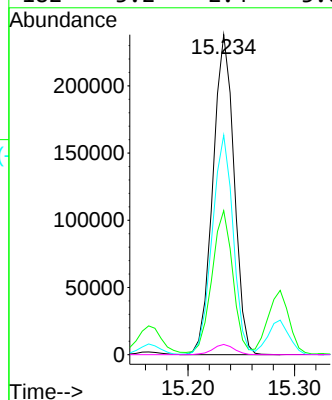
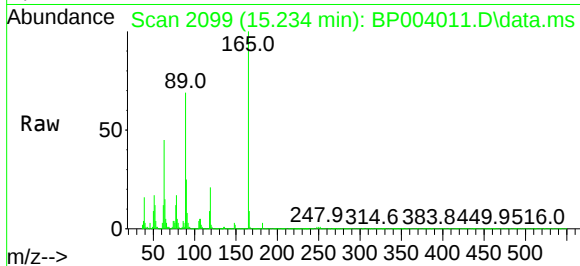




#57
2,4-Dinitrotoluene
Concen: 49.71 ng
RT: 15.234 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

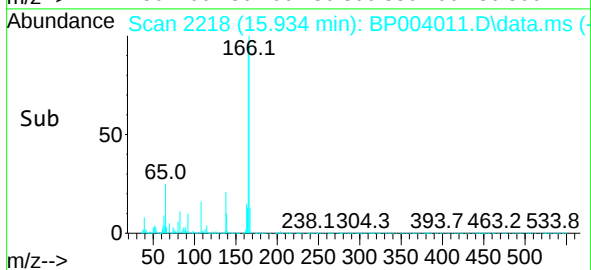
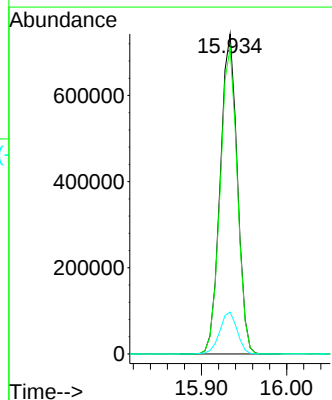
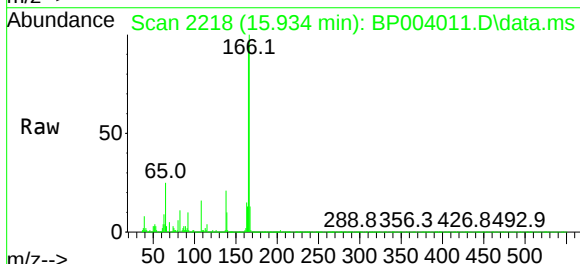
Instrument :
BNA_P
ClientSampleId :
PB133118BS

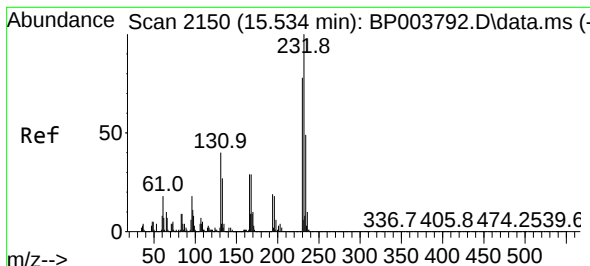
Tgt Ion:	165	Resp:	327984
Ion Ratio	Lower	Upper	
165	100		
63	45.0	20.6	31.0#
89	68.6	42.6	63.8#
182	3.2	2.4	3.6



#58
Fluorene
Concen: 45.43 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:	166	Resp:	1031772
Ion Ratio	Lower	Upper	
166	100		
165	95.5	77.8	116.8
167	13.1	11.0	16.4

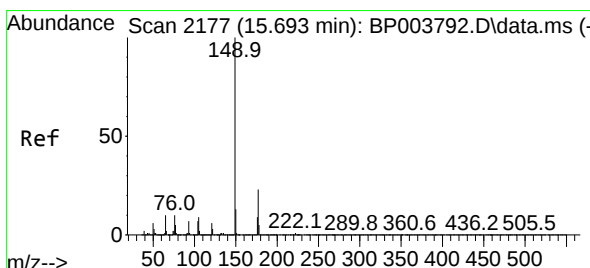
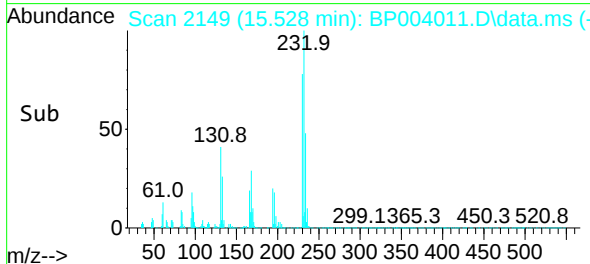
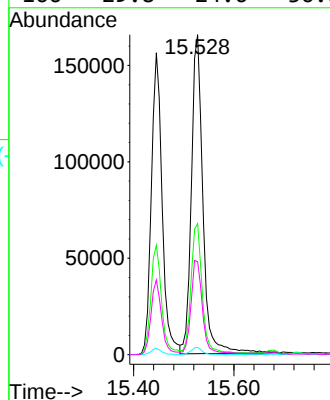
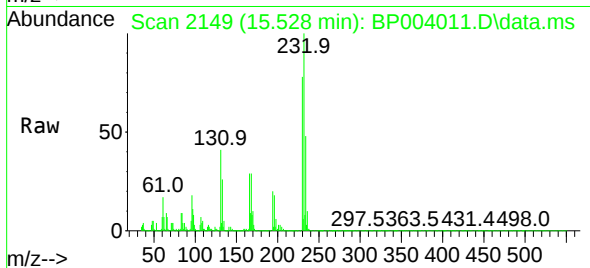




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.46 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

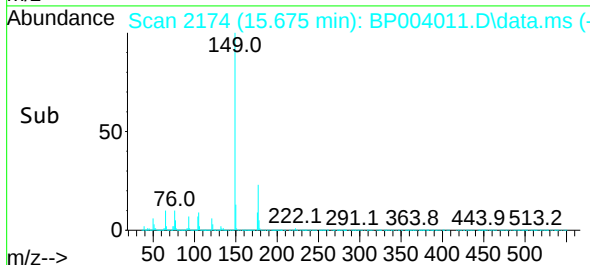
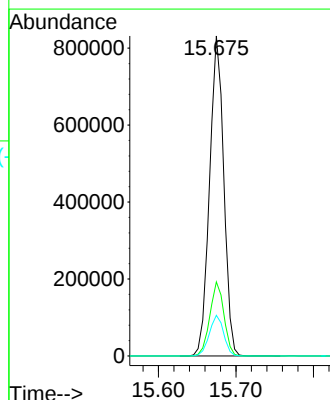
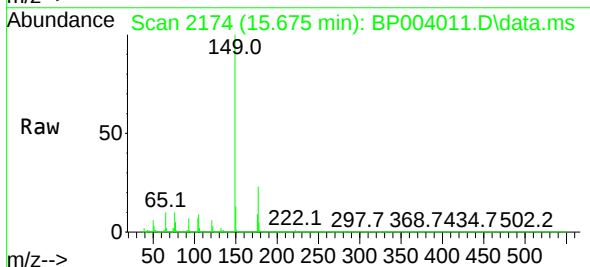
Instrument :
BNA_P
ClientSampleId :
PB133118BS

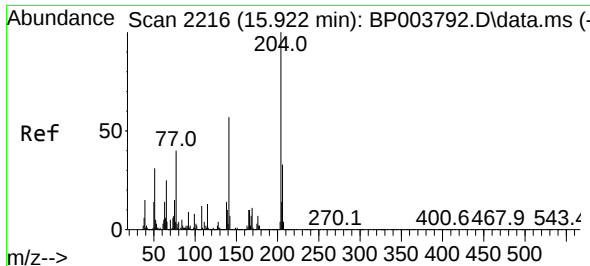
Tgt Ion:232 Resp: 264555
Ion Ratio Lower Upper
232 100
131 40.6 34.1 51.1
130 2.0 1.8 2.8
166 29.8 24.6 36.8



#60
Diethylphthalate
Concen: 45.12 ng
RT: 15.675 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:149 Resp: 1058110
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.7 10.0 15.0

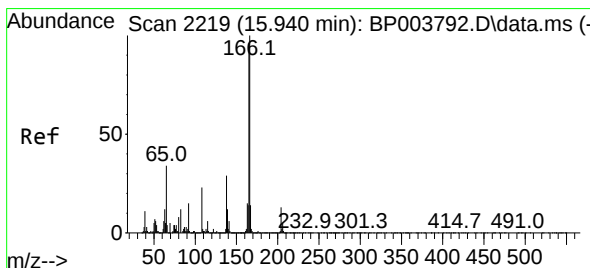
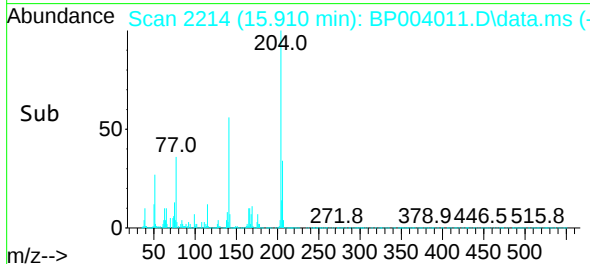
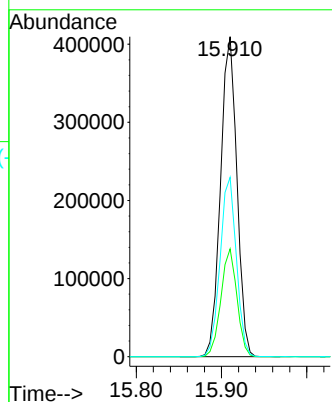
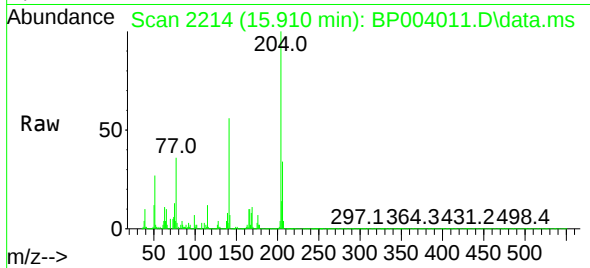




#61
4-Chlorophenyl-phenylether
Concen: 43.96 ng
RT: 15.910 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

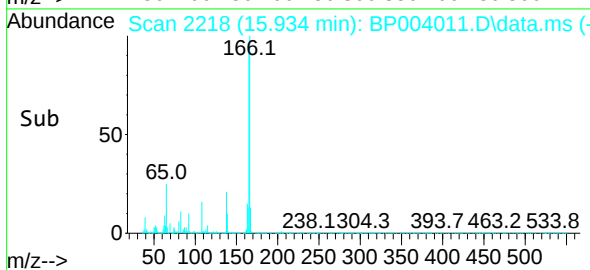
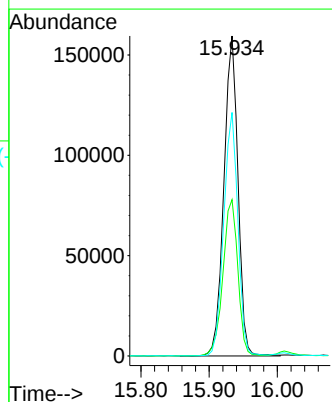
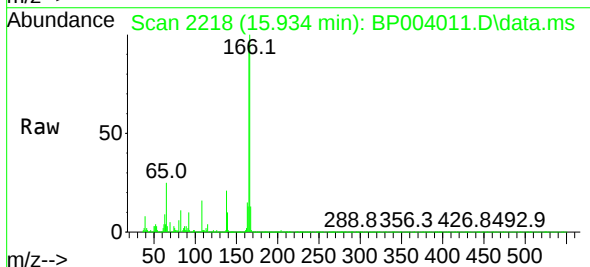
Instrument :
BNA_P
ClientSampleId :
PB133118BS

Tgt Ion:204 Resp: 545673
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 56.1 46.5 69.7



#62
4-Nitroaniline
Concen: 40.54 ng
RT: 15.934 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:138 Resp: 229882
Ion Ratio Lower Upper
138 100
92 48.9 20.7 60.7
108 76.1 47.8 87.8

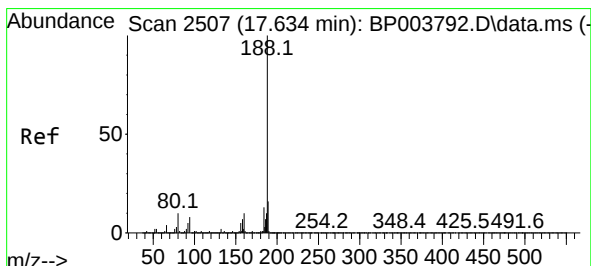
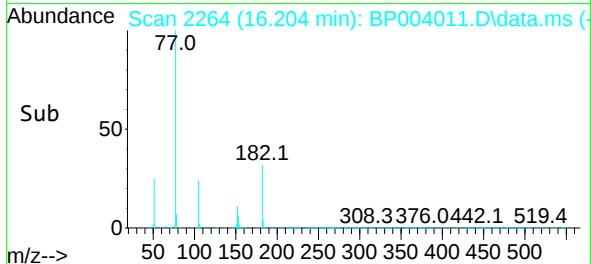
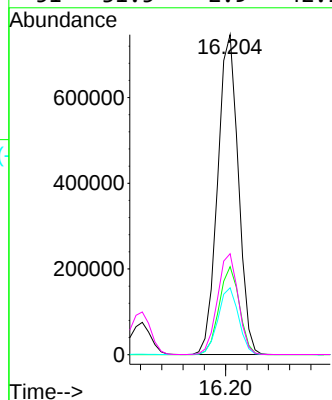
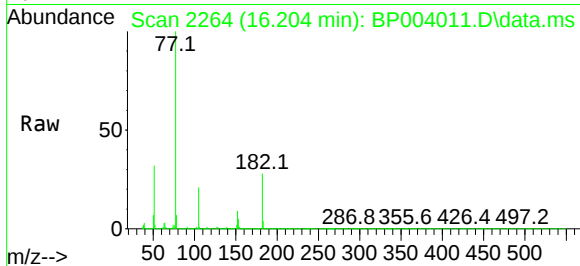




#63
Azobenzene
Concen: 45.30 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

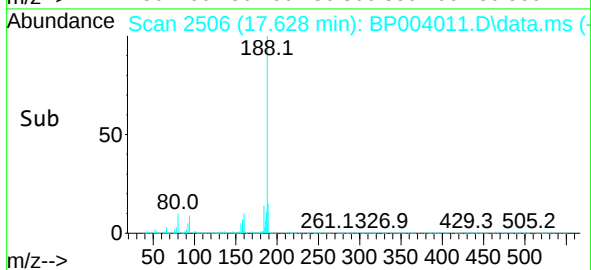
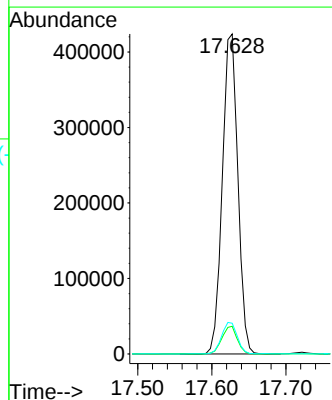
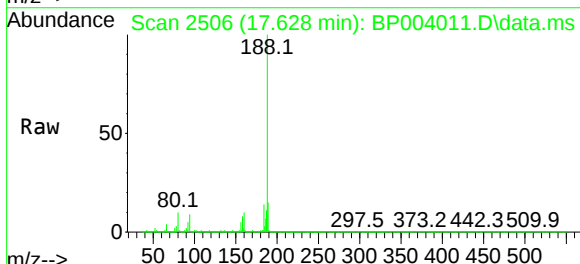
Instrument :
BNA_P
ClientSampleId :
PB133118BS

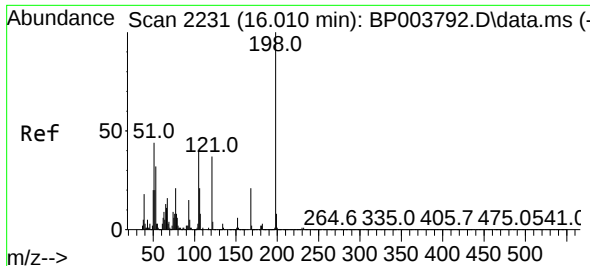
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	16.9	56.9
105	20.9	5.6	45.6
51	31.5	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.6	6.2	9.2

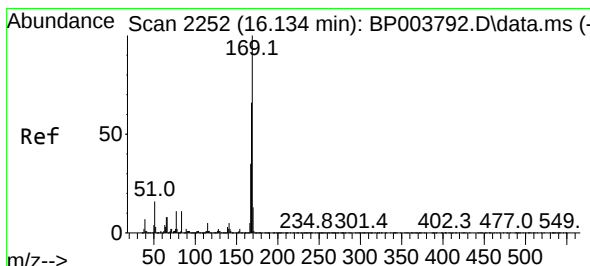
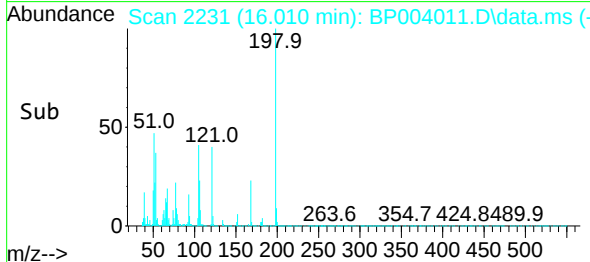
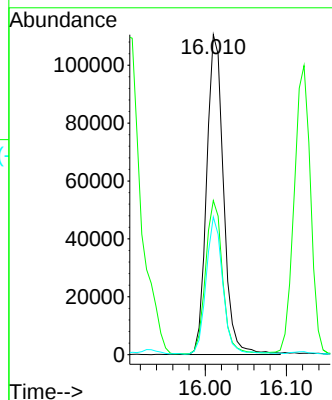
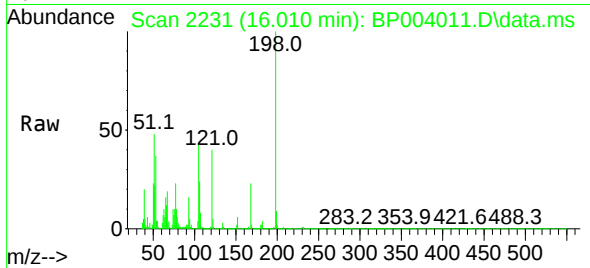




#65
4,6-Dinitro-2-methylphenol
Concen: 48.06 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

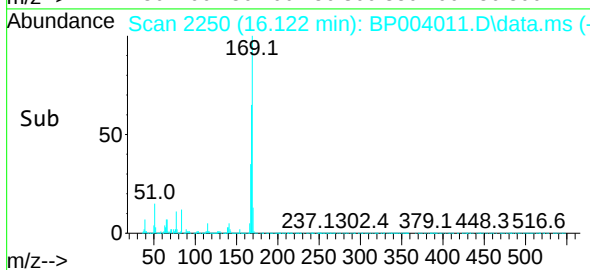
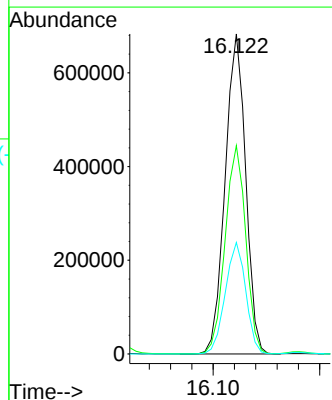
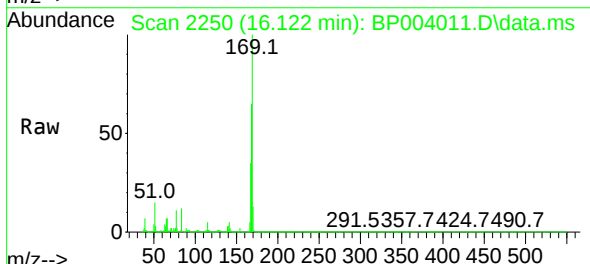
Instrument :
BNA_P
ClientSampleId :
PB133118BS

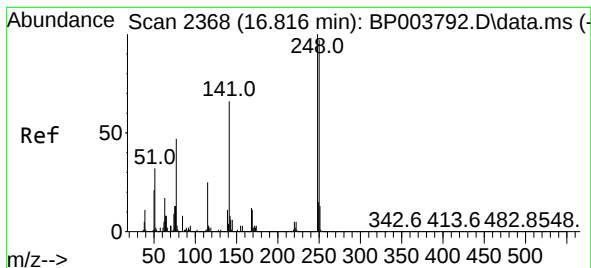
Tgt Ion:198 Resp: 159373
Ion Ratio Lower Upper
198 100
51 48.2 6.4 46.4#
105 43.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.35 ng
RT: 16.122 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:169 Resp: 911412
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.6
167 34.9 28.9 43.3

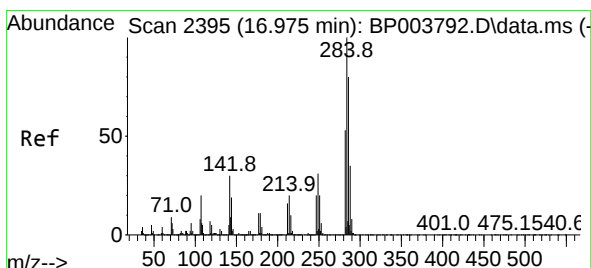
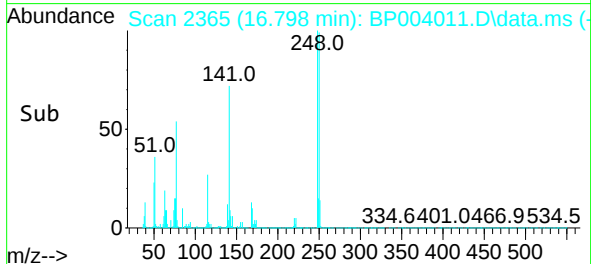
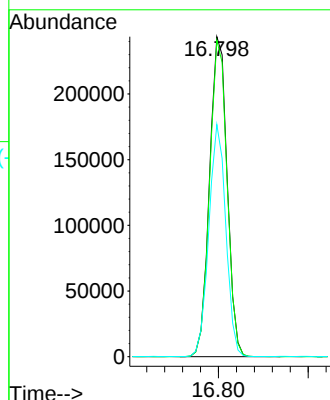
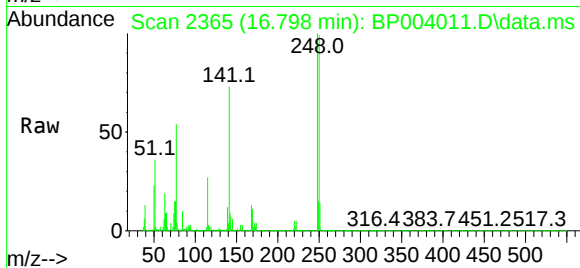




#67
4-Bromophenyl-phenylether
Concen: 45.93 ng
RT: 16.798 min Scan# 2365
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

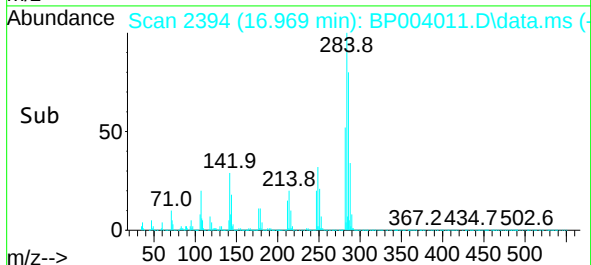
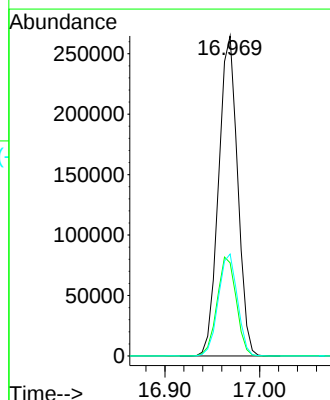
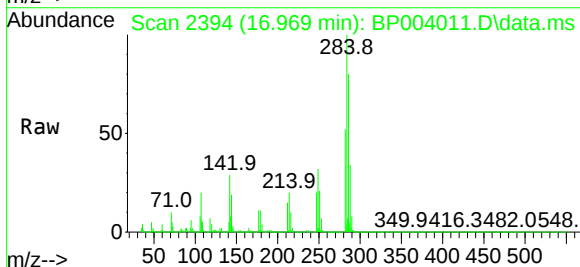
Instrument :
BNA_P
ClientSampleId :
PB133118BS

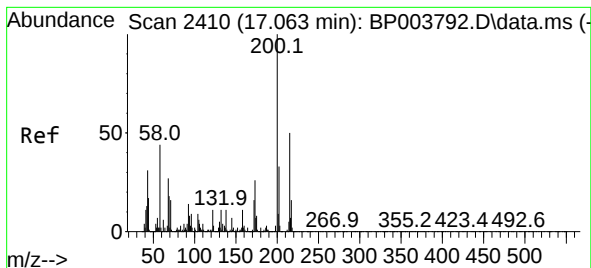
Tgt Ion:248 Resp: 330935
Ion Ratio Lower Upper
248 100
250 98.8 76.7 115.1
141 72.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.91 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:284 Resp: 369214
Ion Ratio Lower Upper
284 100
142 29.1 24.2 36.4
249 31.8 23.8 35.8





#69

Atrazine

Concen: 44.40 ng

RT: 17.051 min Scan# 2408

Delta R.T. -0.018 min

Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

Tgt Ion:200 Resp: 274764

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

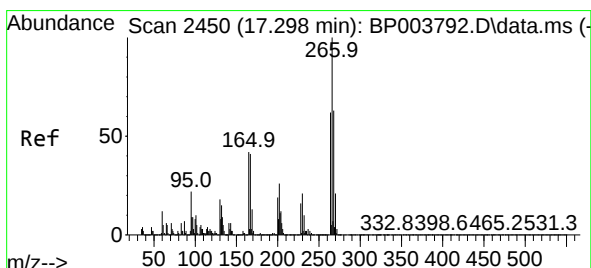
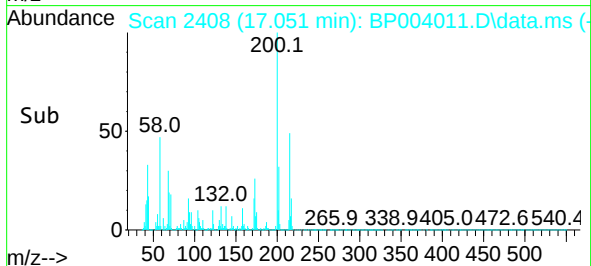
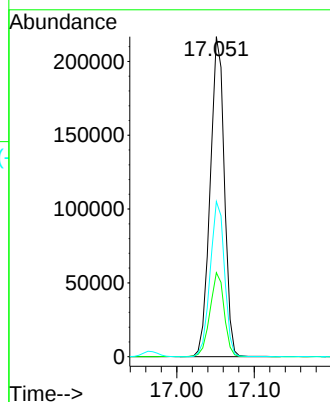
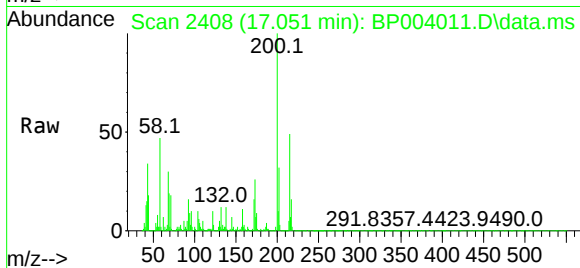
215 48.5 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB133118BS



#70

Pentachlorophenol

Concen: 75.48 ng

RT: 17.298 min Scan# 2450

Delta R.T. -0.012 min

Lab File: BP004011.D

Acq: 19 Nov 2020 18:50

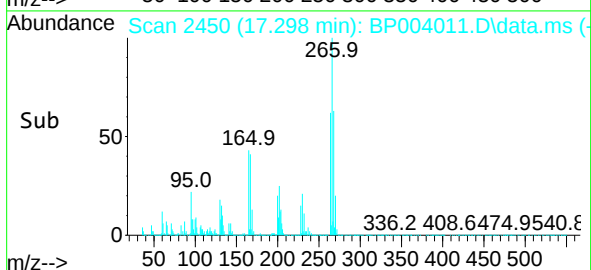
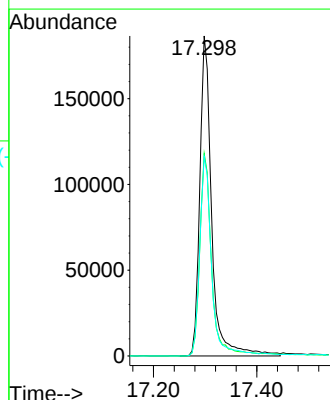
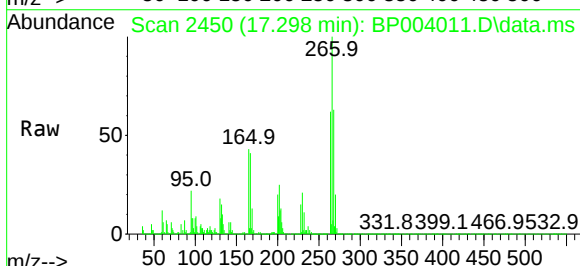
Tgt Ion:266 Resp: 296837

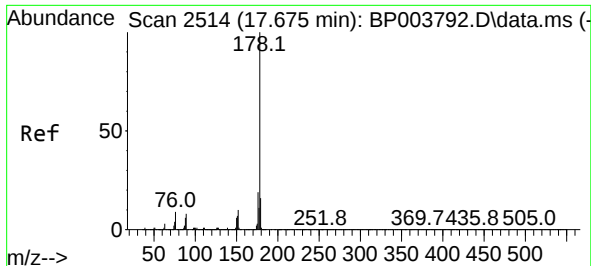
Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

264 62.4 50.6 76.0

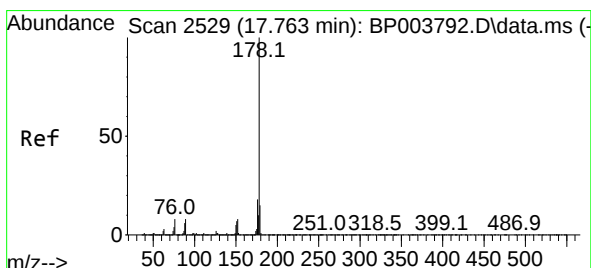
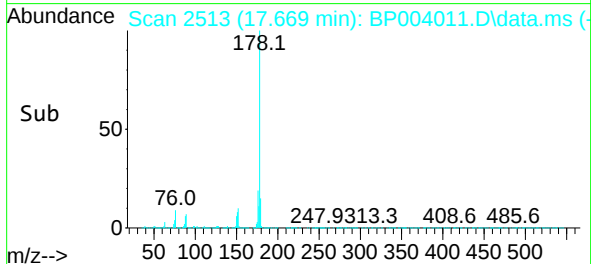
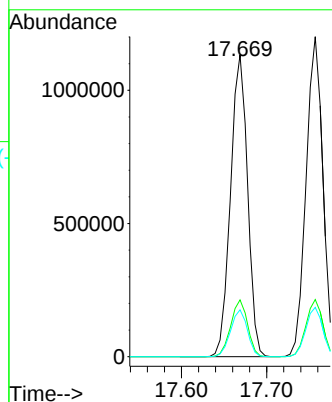
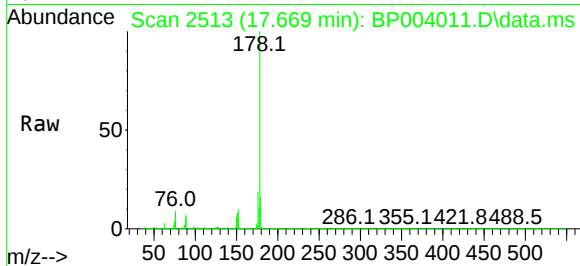




#71
Phenanthrene
Concen: 45.53 ng
RT: 17.669 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

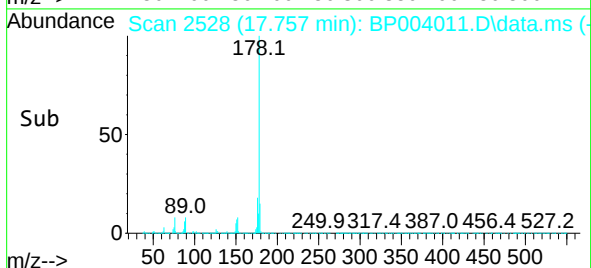
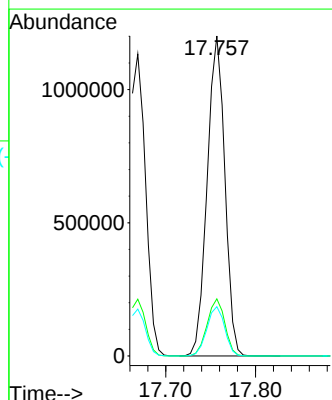
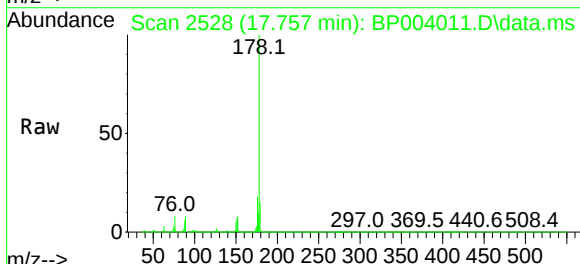
Instrument :
BNA_P
ClientSampleId :
PB133118BS

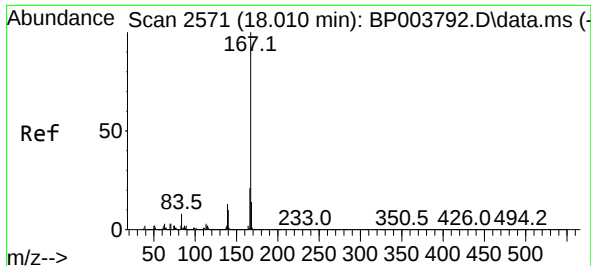
Tgt Ion:178 Resp: 1573498
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 49.11 ng
RT: 17.757 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:178 Resp: 1639238
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.4 12.5 18.7

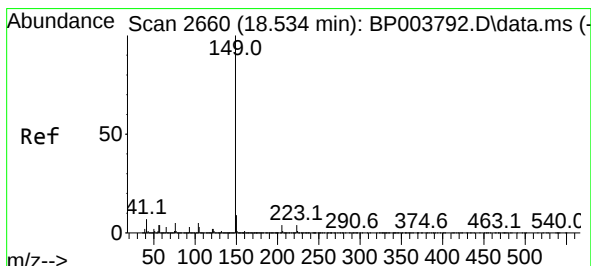
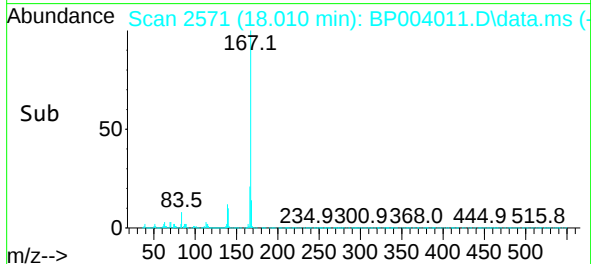
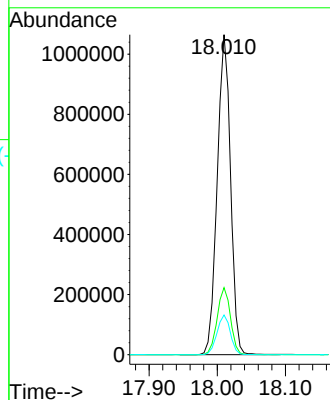
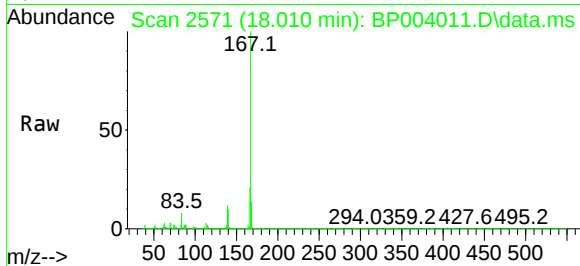




#73
 Carbazole
 Concen: 46.66 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BP004011.D
 Acq: 19 Nov 2020 18:50

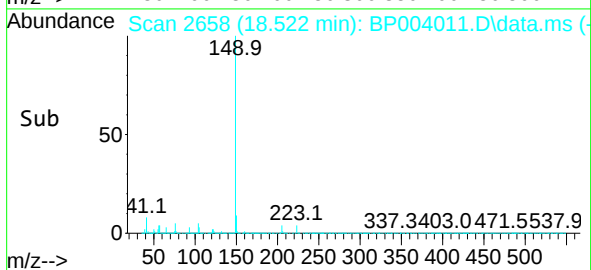
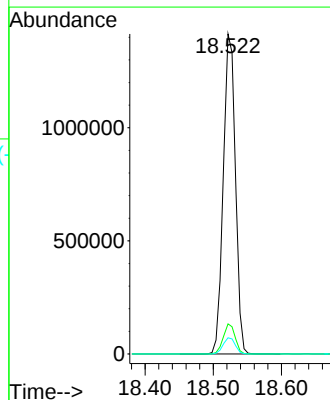
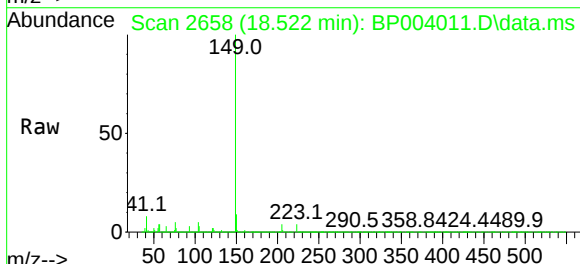
Instrument :
 BNA_P
 ClientSampleId :
 PB133118BS

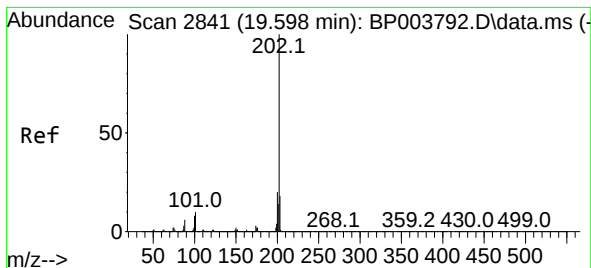
Tgt Ion:167 Resp: 1444932
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.83 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. -0.018 min
 Lab File: BP004011.D
 Acq: 19 Nov 2020 18:50

Tgt Ion:149 Resp: 1750624
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 3.4 5.0#

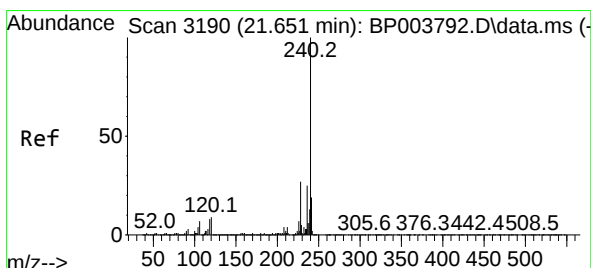
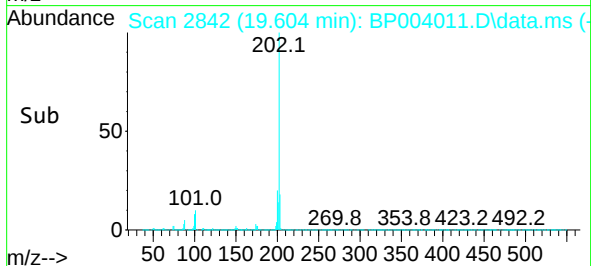
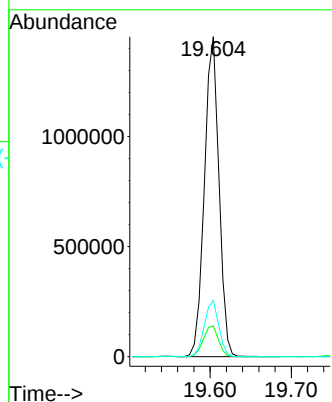
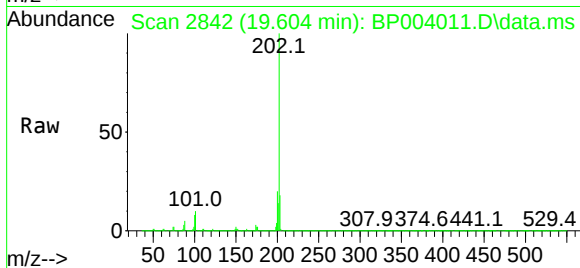




#75
Fluoranthene
Concen: 45.23 ng
RT: 19.604 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

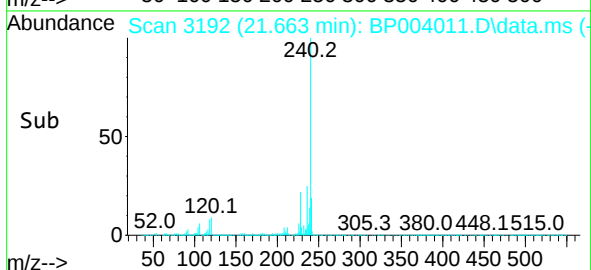
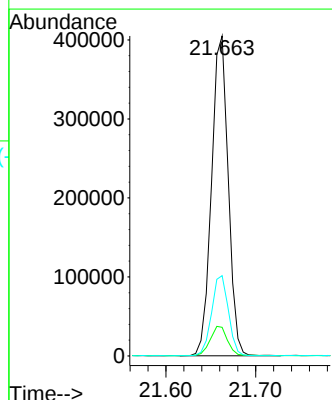
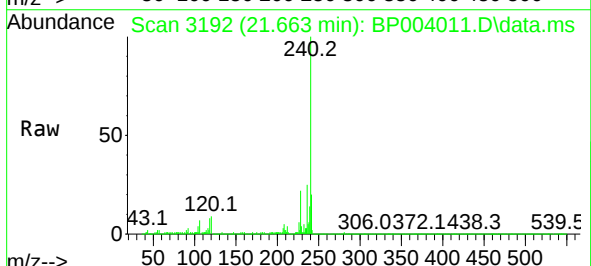
Instrument :
BNA_P
ClientSampleId :
PB133118BS

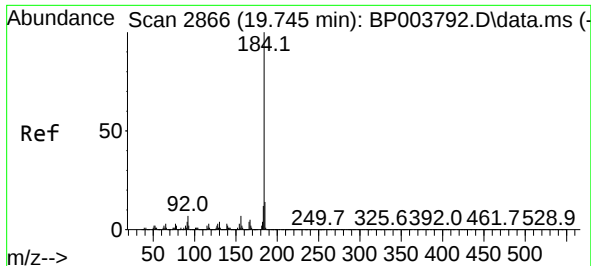
Tgt Ion:202 Resp: 1803600
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:240 Resp: 522606
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.1 20.8 31.2

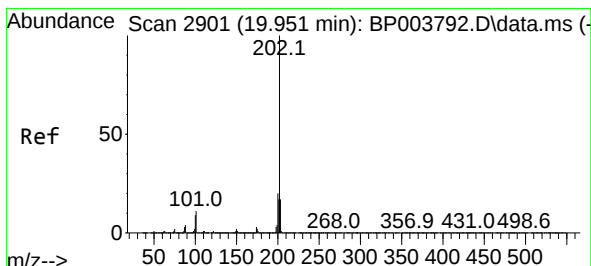
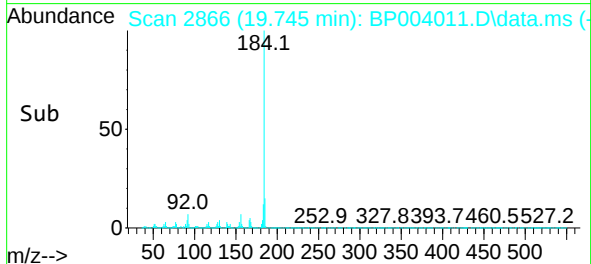
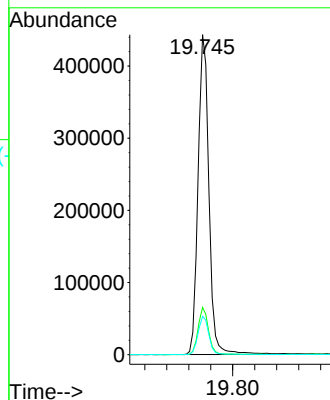
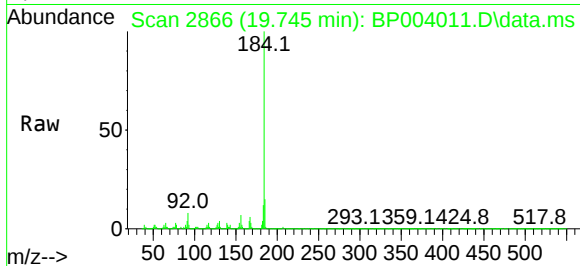




#77
Benzidine
Concen: 49.30 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

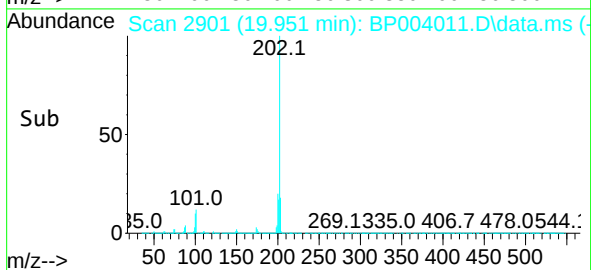
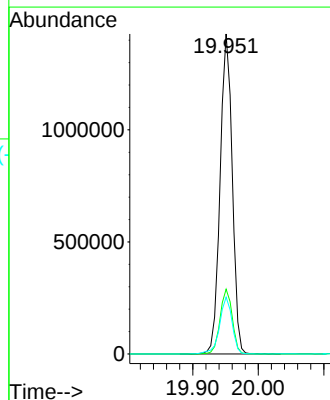
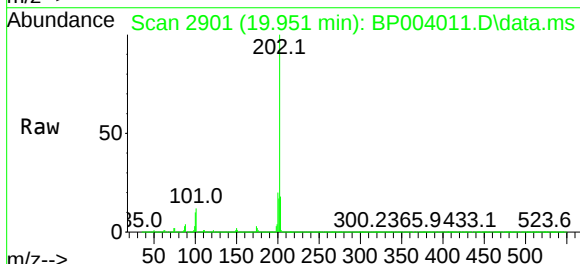
Instrument :
BNA_P
ClientSampleId :
PB133118BS

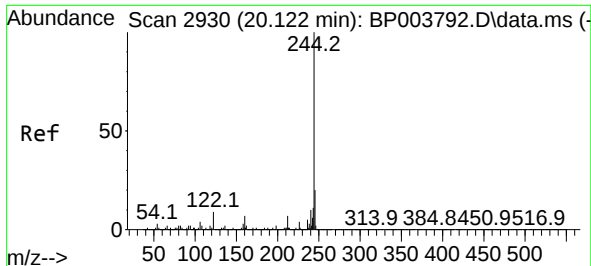
Tgt Ion:184 Resp: 607781
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 51.45 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:202 Resp: 1824690
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.8 14.2 21.2

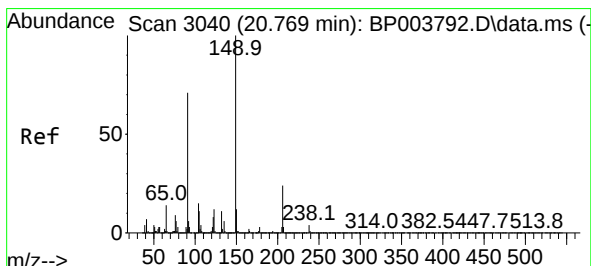
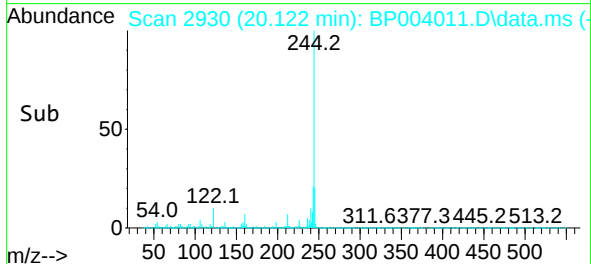
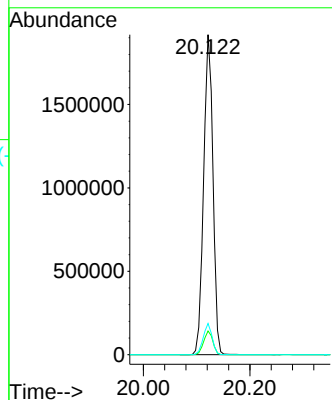
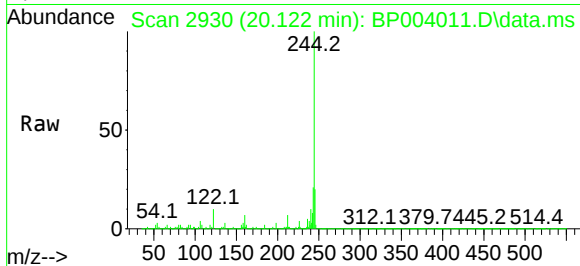




#79
 Terphenyl-d14
 Concen: 85.88 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.012 min
 Lab File: BP004011.D
 Acq: 19 Nov 2020 18:50

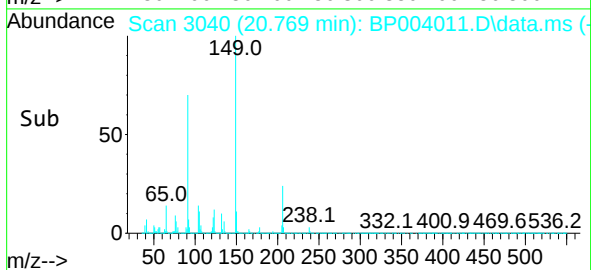
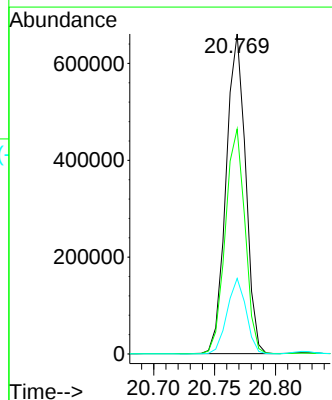
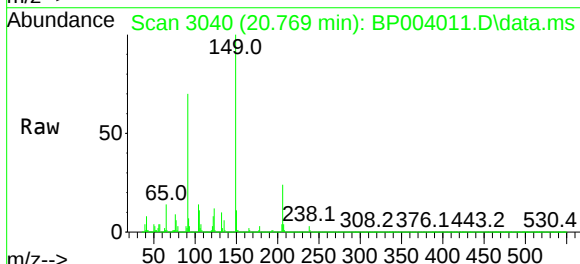
Instrument :
 BNA_P
 ClientSampleId :
 PB133118BS

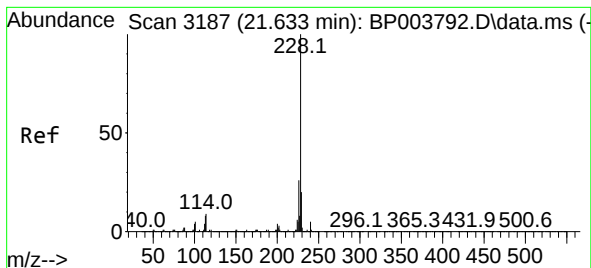
Tgt Ion:244 Resp: 2323203
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 55.60 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. -0.012 min
 Lab File: BP004011.D
 Acq: 19 Nov 2020 18:50

Tgt Ion:149 Resp: 734732
 Ion Ratio Lower Upper
 149 100
 91 70.3 45.4 68.0#
 206 23.6 17.1 25.7

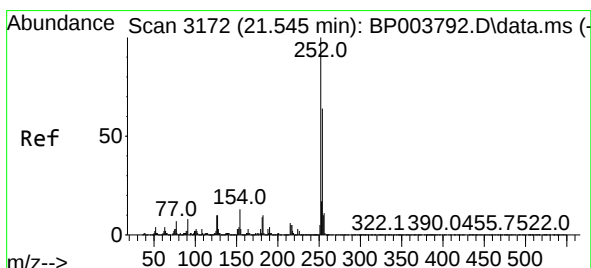
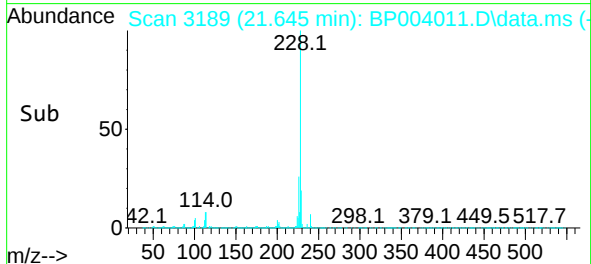
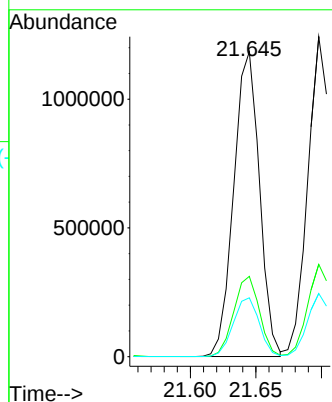
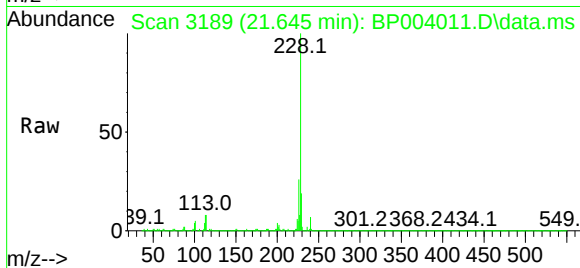




#81
Benzo(a)anthracene
Concen: 46.84 ng
RT: 21.645 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

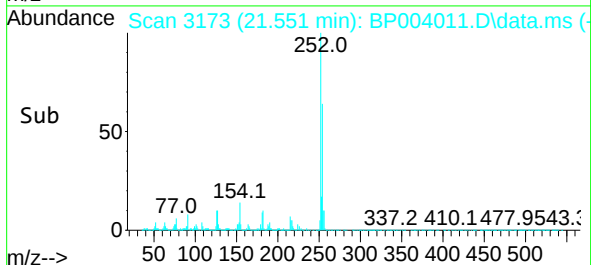
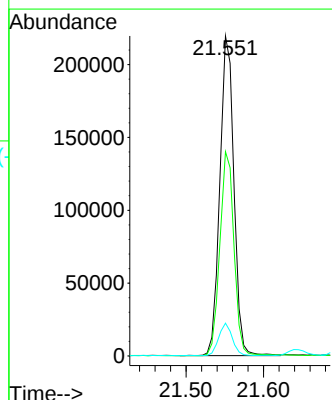
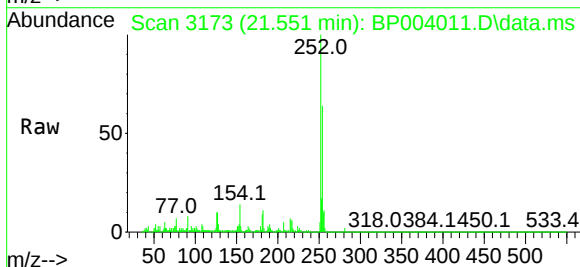
Instrument :
BNA_P
ClientSampleId :
PB133118BS

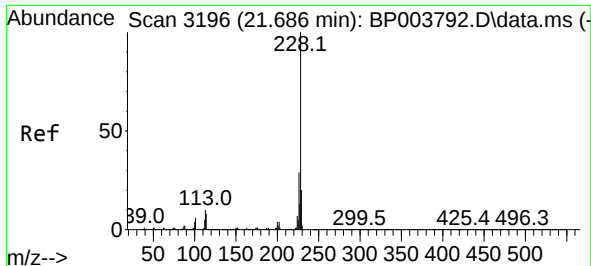
Tgt Ion:228 Resp: 1614259
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.33 ng
RT: 21.551 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:252 Resp: 277296
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 10.2 7.9 11.9

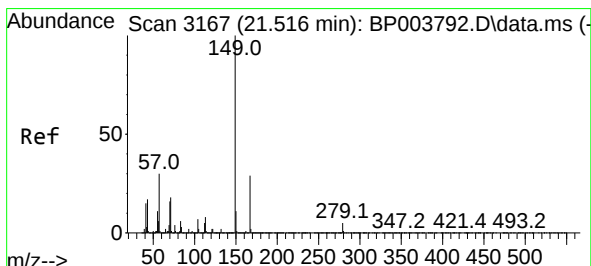
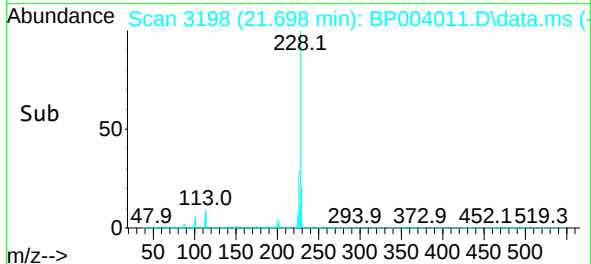
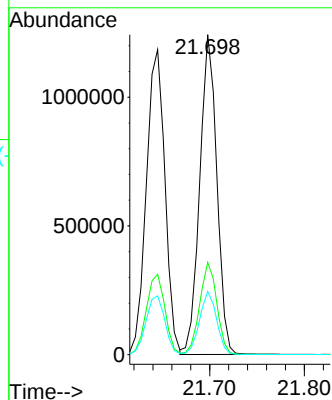
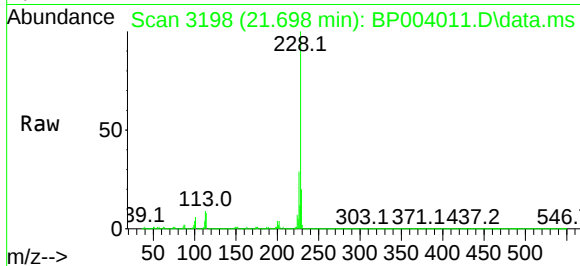




#83
Chrysene
Concen: 47.06 ng
RT: 21.698 min Scan# 3198
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

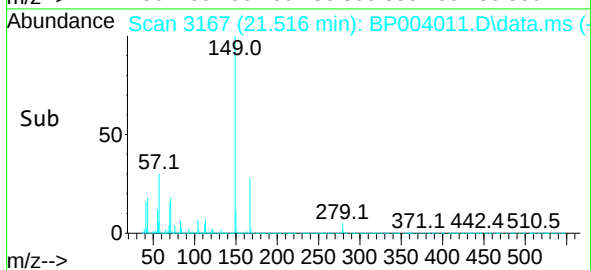
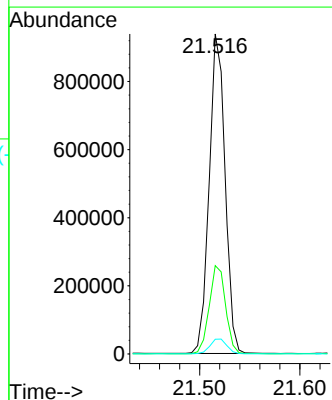
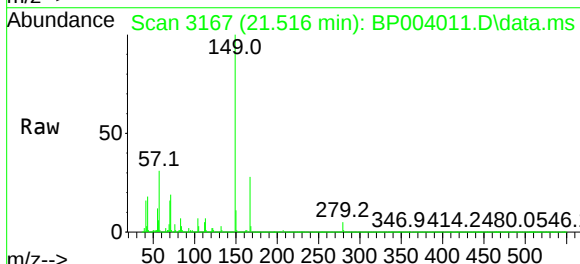
Instrument :
BNA_P
ClientSampleId :
PB133118BS

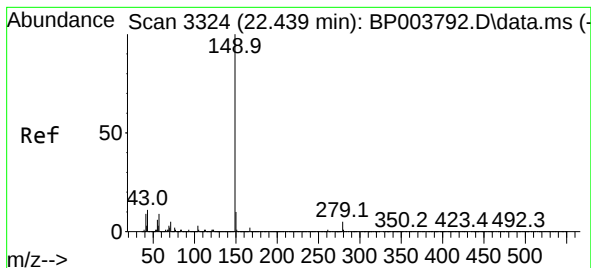
Tgt Ion:228 Resp: 1558333
Ion Ratio Lower Upper
228 100
226 28.8 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.15 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.018 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:149 Resp: 1035358
Ion Ratio Lower Upper
149 100
167 27.6 22.6 34.0
279 4.6 4.2 6.2

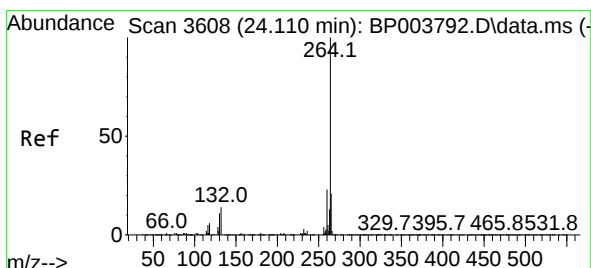
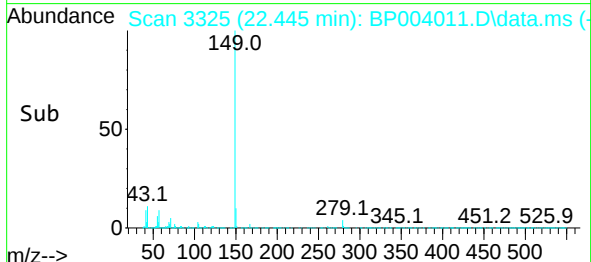
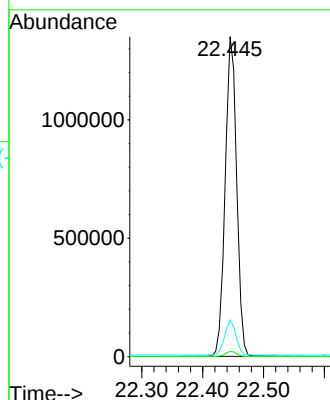
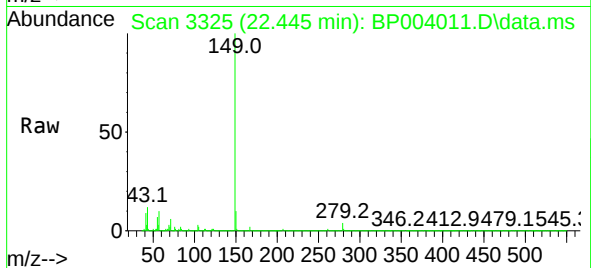




#85
Di-n-octyl phthalate
Concen: 54.46 ng
RT: 22.445 min Scan# 3325
Delta R.T. -0.024 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

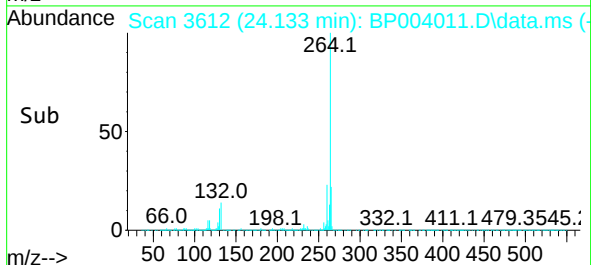
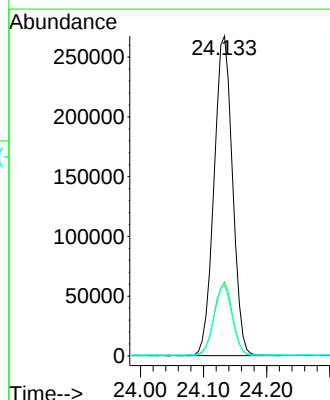
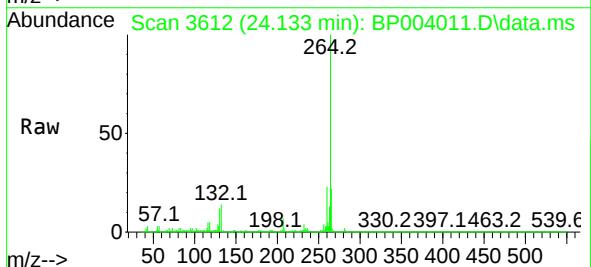
Instrument :
BNA_P
ClientSampleId :
PB133118BS

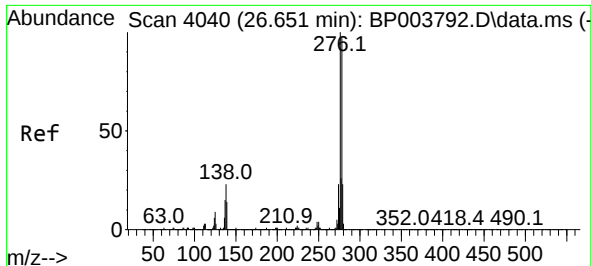
Tgt Ion:149 Resp: 1767152
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. -0.024 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:264 Resp: 543705
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.0 17.4 26.2

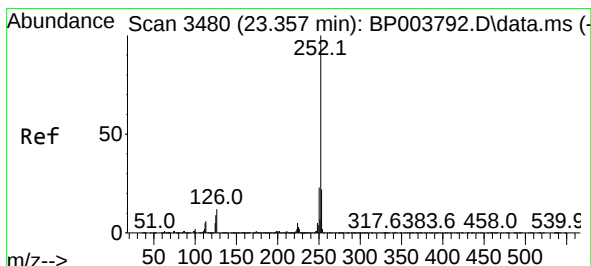
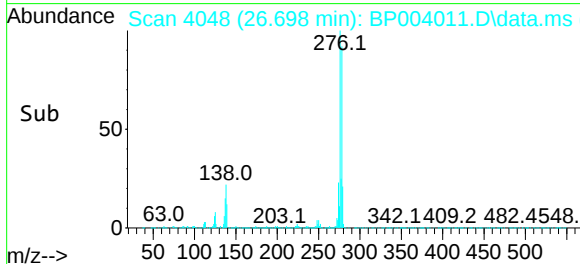
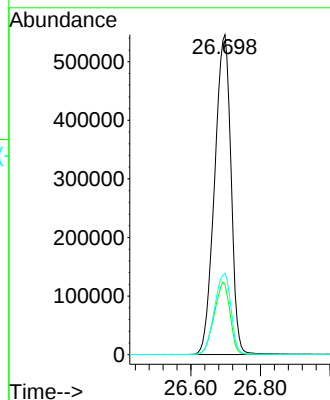
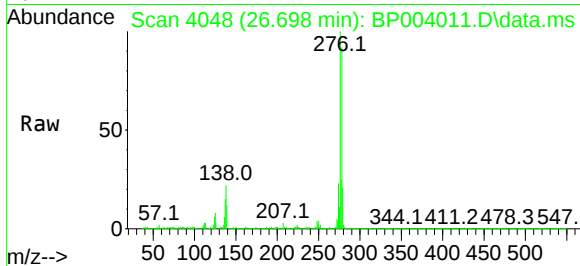




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.57 ng
RT: 26.698 min Scan# 4048
Delta R.T. -0.029 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

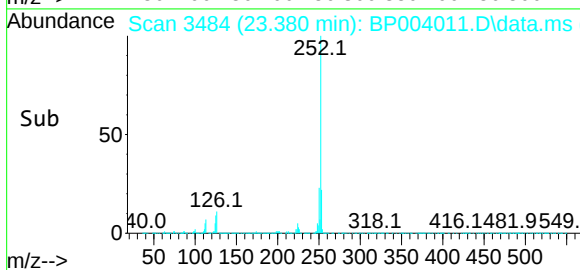
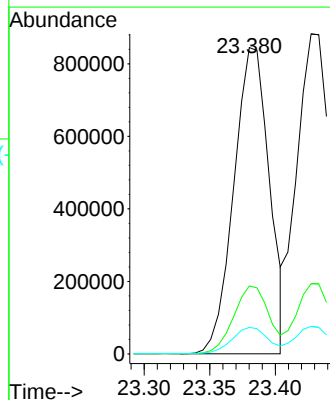
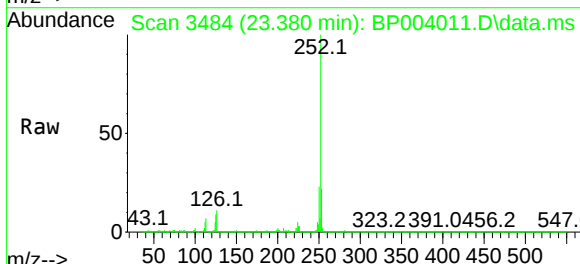
Instrument :
BNA_P
ClientSampleId :
PB133118BS

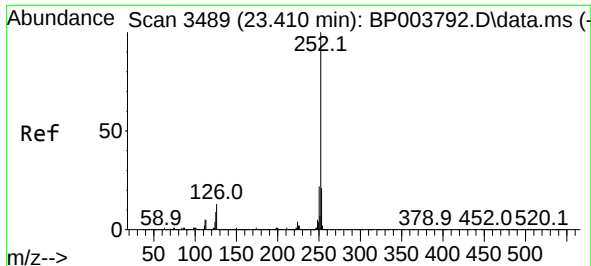
Tgt Ion:276 Resp: 1787156
Ion Ratio Lower Upper
276 100
138 21.8 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.73 ng
RT: 23.380 min Scan# 3484
Delta R.T. -0.024 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:252 Resp: 1591474
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.7 7.3 10.9

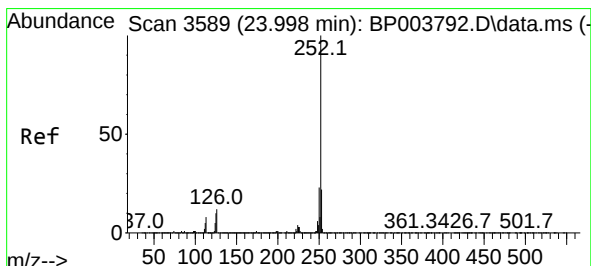
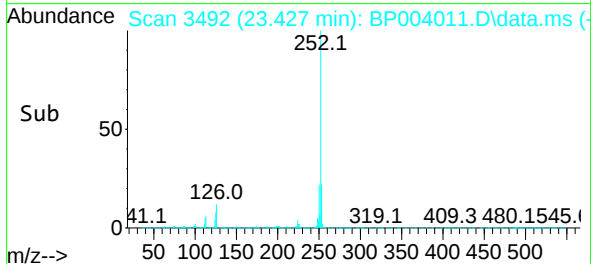
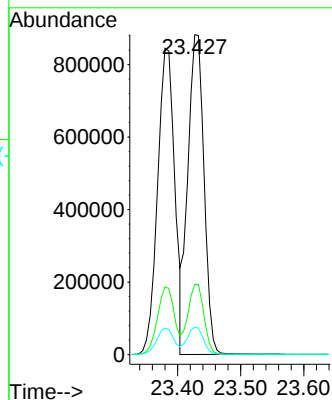
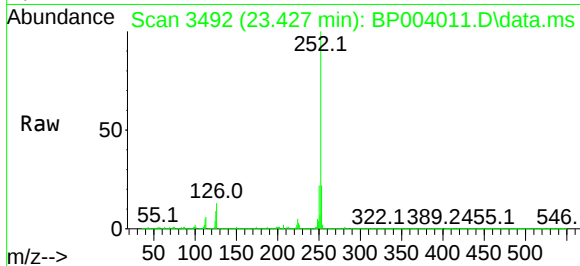




#89
Benzo(k)fluoranthene
Concen: 44.66 ng
RT: 23.427 min Scan# 3492
Delta R.T. -0.024 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

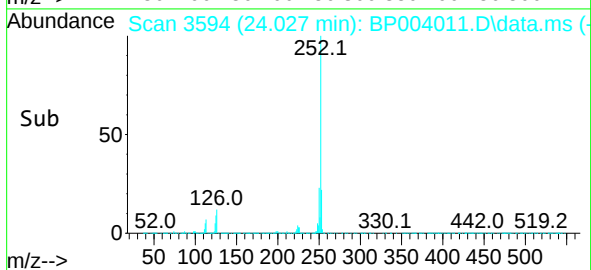
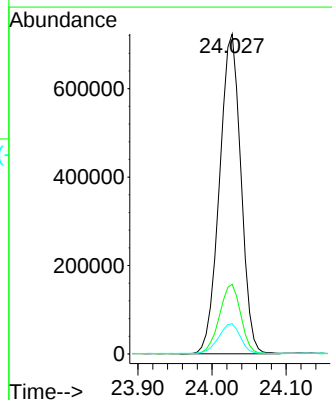
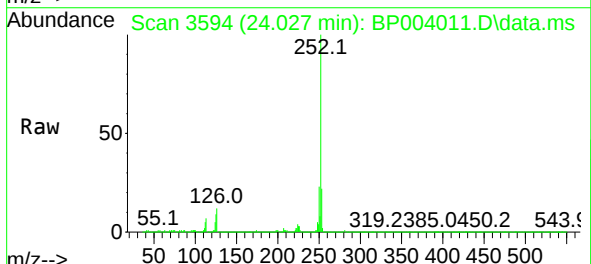
Instrument :
BNA_P
ClientSampleId :
PB133118BS

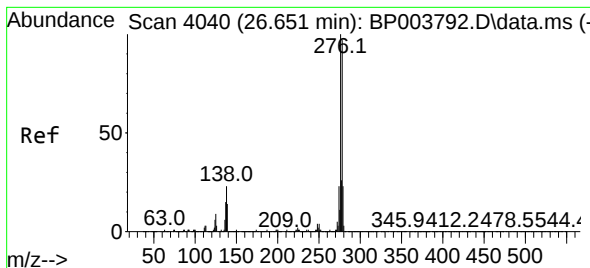
Tgt Ion:252 Resp: 1569080
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.03 ng
RT: 24.027 min Scan# 3594
Delta R.T. -0.024 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:252 Resp: 1450101
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.5 8.2 12.4

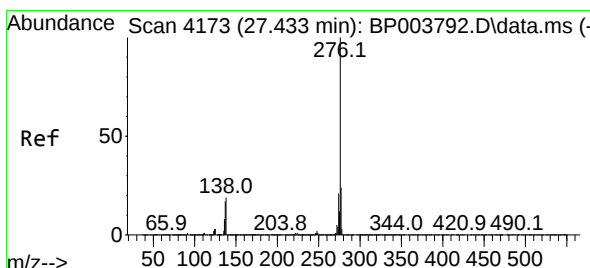
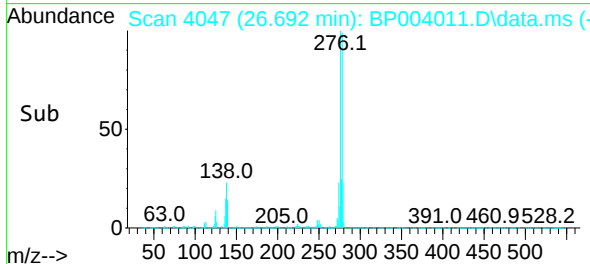
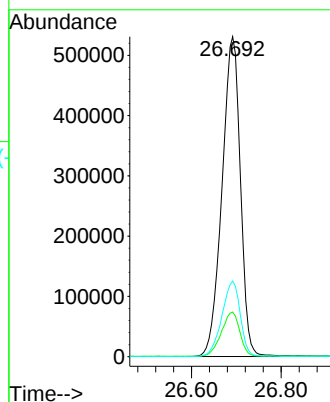
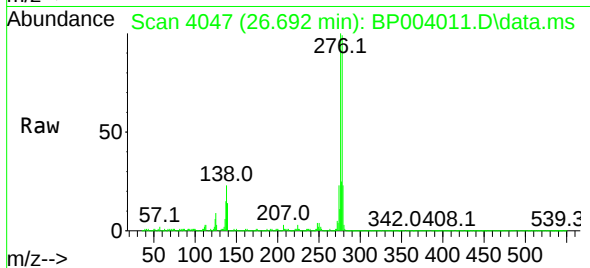




#91
Dibenzo(a,h)anthracene
Concen: 46.21 ng
RT: 26.692 min Scan# 4047
Delta R.T. -0.035 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Instrument :
BNA_P
ClientSampleId :
PB133118BS

Tgt Ion:278 Resp: 1510953
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.66 ng
RT: 27.480 min Scan# 4181
Delta R.T. -0.041 min
Lab File: BP004011.D
Acq: 19 Nov 2020 18:50

Tgt Ion:276 Resp: 1508332
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.8 16.6 24.8

