

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004074.D
 Acq On : 24 Nov 2020 13:53
 Operator : CG/JU
 Sample : PB133169BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BSD

Quant Time: Nov 24 15:08:24 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	8.263	152	121364	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	455468	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	285350	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	602677	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	569224	20.00	ng	0.00
86) Perylene-d12	24.127	264	515923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	756214	103.99	ng	0.00
7) Phenol-d6	7.452	99	966336	92.57	ng	0.00
23) Nitrobenzene-d5	9.428	82	525900	56.55	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	344362	96.49	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1201999	58.89	ng	0.00
79) Terphenyl-d14	20.116	244	1755085	59.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	128681	41.02	ng	# 63
3) Pyridine	3.917	79	293719	31.92	ng	# 61
4) n-Nitrosodimethylamine	3.823	42	154638	36.50	ng	# 55
6) Aniline	7.569	93	270800	22.85	ng	# 84
8) 2-Chlorophenol	7.840	128	303224	39.28	ng	# 80
9) Benzaldehyde	7.369	77	86006	15.00	ng	82
10) Phenol	7.481	94	382530	37.98	ng	83
11) bis(2-Chloroethyl)ether	7.658	93	290421	35.87	ng	# 81
12) 1,3-Dichlorobenzene	8.158	146	338947	35.82	ng	# 93
13) 1,4-Dichlorobenzene	8.299	146	346567	36.33	ng	96
14) 1,2-Dichlorobenzene	8.634	146	329679	36.18	ng	96
15) Benzyl Alcohol	8.505	79	268091	37.08	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.793	45	438003	32.12	ng	83
17) 2-Methylphenol	8.740	107	251534	38.03	ng	# 95
18) Hexachloroethane	9.375	117	123728	36.50	ng	98
19) n-Nitroso-di-n-propyla...	9.069	70	230299	36.91	ng	# 77
20) 3+4-Methylphenols	9.069	107	341854	38.72	ng	# 82
22) Acetophenone	9.087	105	449247	36.75	ng	# 83
24) Nitrobenzene	9.475	77	337178	36.48	ng	# 83
25) Isophorone	9.999	82	613725	38.85	ng	# 91
26) 2-Nitrophenol	10.199	139	164307	45.53	ng	# 76
27) 2,4-Dimethylphenol	10.269	122	269202	44.72	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	365556	33.72	ng	98
29) 2,4-Dichlorophenol	10.763	162	283137	39.03	ng	97
30) 1,2,4-Trichlorobenzene	10.963	180	321419	36.37	ng	99
31) Naphthalene	11.146	128	888863	36.37	ng	100
32) Benzoic acid	10.452	122	92271	26.36	ng	# 80
33) 4-Chloroaniline	11.240	127	214875	20.69	ng	# 88
34) Hexachlorobutadiene	11.457	225	203361	35.28	ng	98
35) Caprolactam	11.981	113	87301	38.92	ng	# 24
36) 4-Chloro-3-methylphenol	12.381	107	300645	38.39	ng	92
37) 2-Methylnaphthalene	12.734	142	643590	36.80	ng	99
38) 1-Methylnaphthalene	12.951	142	596162	35.73	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	352121	37.29	ng	99
41) Hexachlorocyclopentadiene	13.104	237	271220	56.93	ng	99
43) 2,4,6-Trichlorophenol	13.346	196	217409	37.24	ng	98

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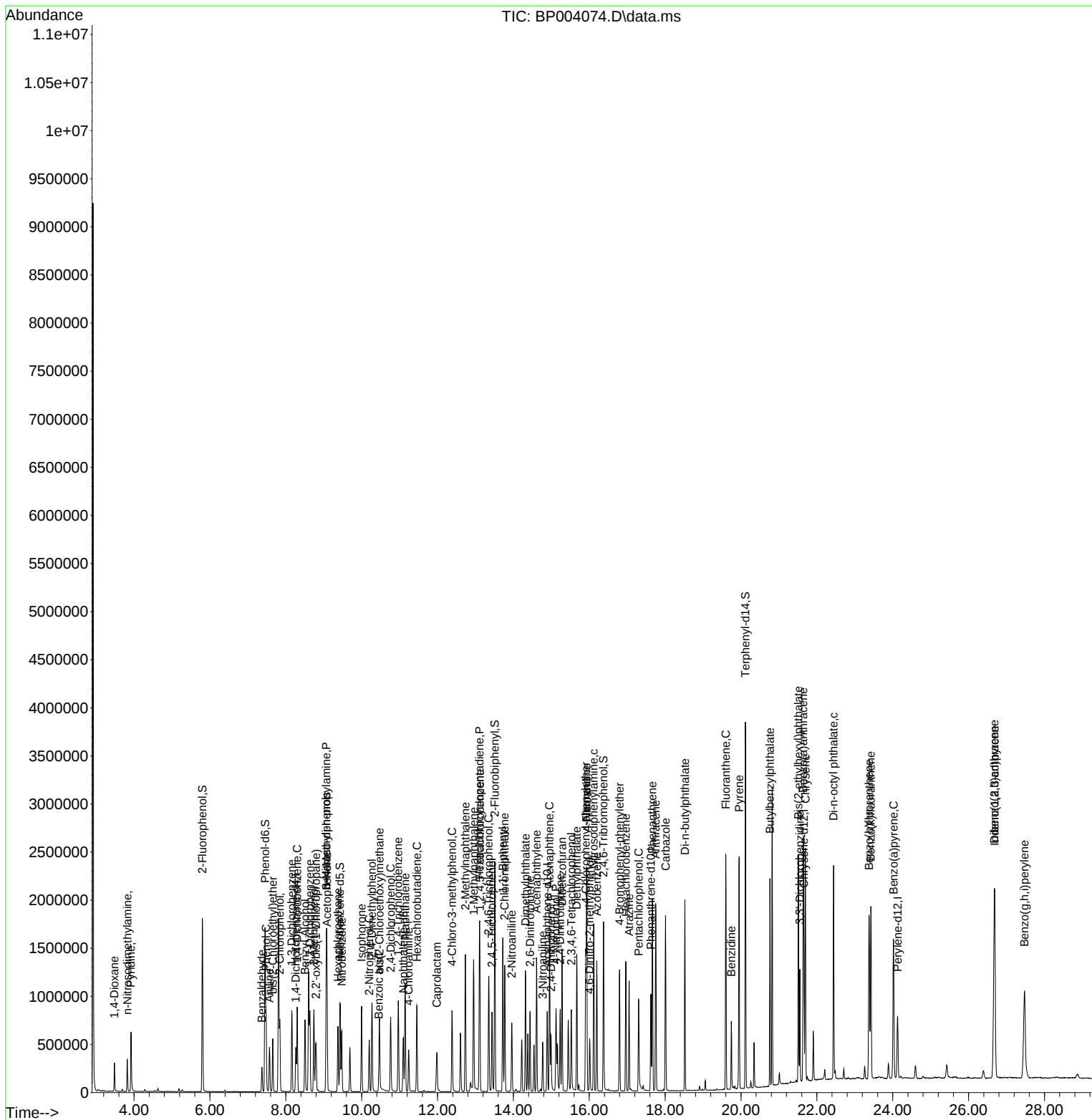
Instrument :
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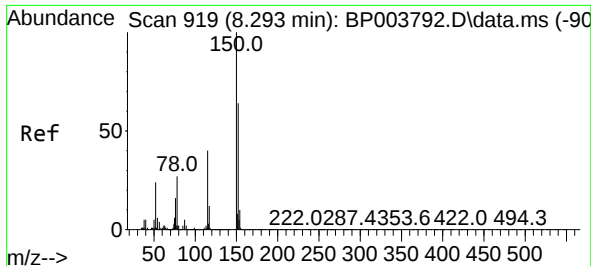
Quant Time: Nov 24 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	230708	37.53	ng	97
46) 1,1'-Biphenyl	13.722	154	805349	36.36	ng	98
47) 2-Chloronaphthalene	13.769	162	633584	34.86	ng	99
48) 2-Nitroaniline	13.957	65	198402	36.58	ng #	61
49) Acenaphthylene	14.610	152	971086	36.39	ng	100
50) Dimethylphthalate	14.316	163	794421	35.62	ng	99
51) 2,6-Dinitrotoluene	14.440	165	176182	38.50	ng #	78
52) Acenaphthene	14.951	154	606878	34.14	ng	97
53) 3-Nitroaniline	14.775	138	124482	24.57	ng #	80
54) 2,4-Dinitrophenol	14.993	184	141476	61.51	ng #	87
55) Dibenzofuran	15.281	168	953684	36.11	ng	100
56) 4-Nitrophenol	15.122	139	249792	68.41	ng #	65
57) 2,4-Dinitrotoluene	15.234	165	242513	39.47	ng #	79
58) Fluorene	15.928	166	766491	36.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	192492	34.74	ng	95
60) Diethylphthalate	15.669	149	775264	35.50	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	409169	35.40	ng	98
62) 4-Nitroaniline	15.934	138	172801	32.72	ng	87
63) Azobenzene	16.198	77	714813	34.67	ng	86
65) 4,6-Dinitro-2-methylph...	16.010	198	124944	39.76	ng #	81
66) n-Nitrosodiphenylamine	16.116	169	676665	36.68	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	250825	35.57	ng	97
68) Hexachlorobenzene	16.963	284	284091	35.31	ng	97
69) Atrazine	17.051	200	211444	34.91	ng	98
70) Pentachlorophenol	17.304	266	217479	56.50	ng	99
71) Phenanthrene	17.663	178	1189846	35.18	ng	99
72) Anthracene	17.751	178	1223607	37.46	ng	99
73) Carbazole	18.010	167	1109744	36.62	ng	98
74) Di-n-butylphthalate	18.522	149	1319163	37.60	ng	99
75) Fluoranthene	19.598	202	1414580	36.25	ng	99
77) Benzidine	19.745	184	404078	30.10	ng	100
78) Pyrene	19.951	202	1468809	38.02	ng	98
80) Butylbenzylphthalate	20.763	149	580802	40.35	ng #	87
81) Benzo(a)anthracene	21.639	228	1350776	35.98	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	339124	26.19	ng	100
83) Chrysene	21.698	228	1299983	36.04	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	832797	39.25	ng	99
85) Di-n-octyl phthalate	22.439	149	1484983	42.01	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.686	276	1484840	39.90	ng	98
88) Benzo(b)fluoranthene	23.374	252	1321455	39.14	ng	99
89) Benzo(k)fluoranthene	23.422	252	1307206	39.21	ng	99
90) Benzo(a)pyrene	24.021	252	1194625	38.22	ng	99
91) Dibenzo(a,h)anthracene	26.680	278	1266940	40.84	ng	98
92) Benzo(g,h,i)perylene	27.474	276	1242978	41.39	ng	97

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

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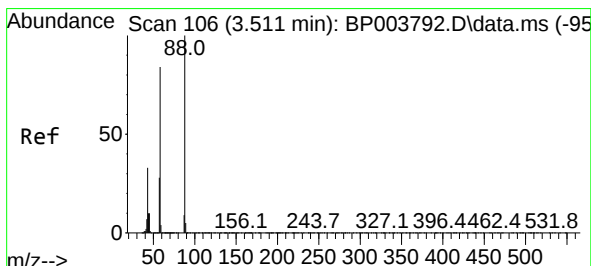
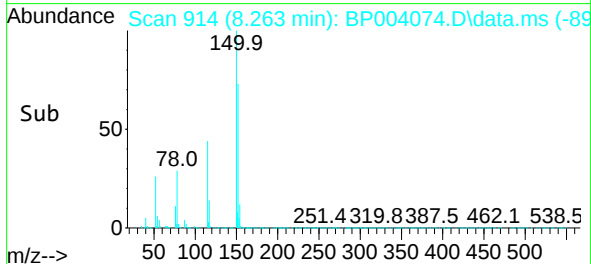
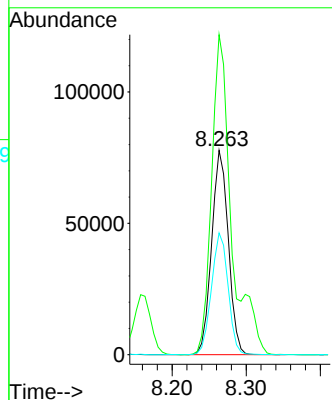
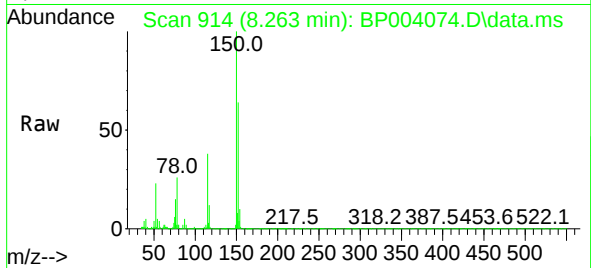




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

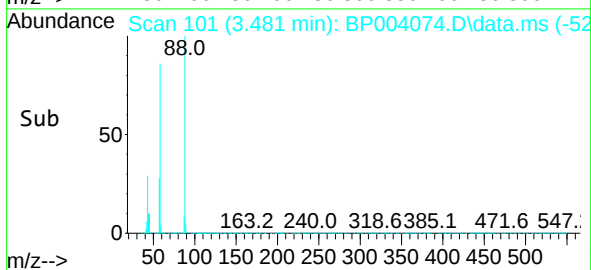
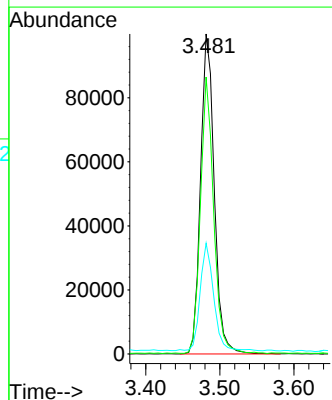
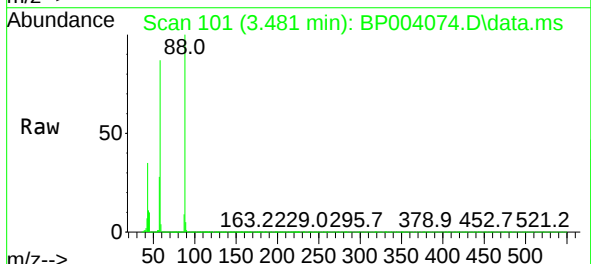
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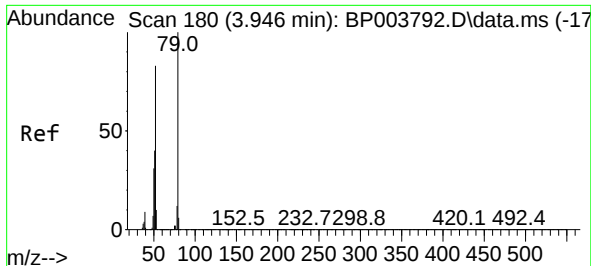
Tgt Ion:152 Resp: 121364
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 59.6 43.8 65.6



#2
1,4-Dioxane
Concen: 41.02 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.011 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 88 Resp: 128681
Ion Ratio Lower Upper
88 100
58 83.6 44.2 66.4#
43 33.1 15.2 22.8#

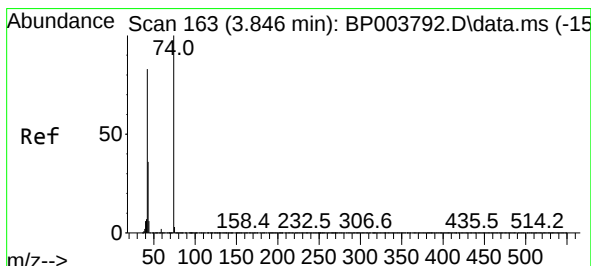
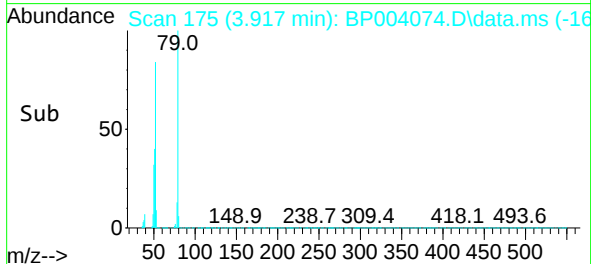
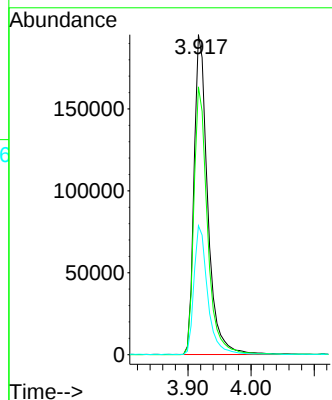
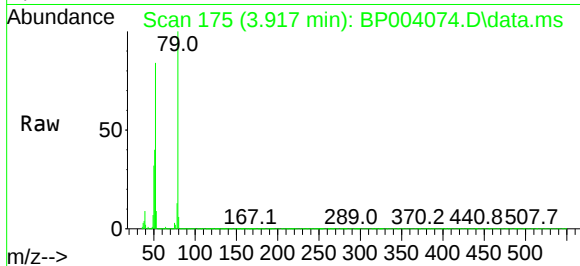




#3
Pyridine
Concen: 31.92 ng
RT: 3.917 min Scan# 175
Delta R.T. -0.011 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

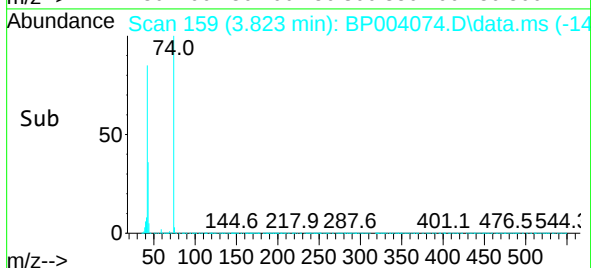
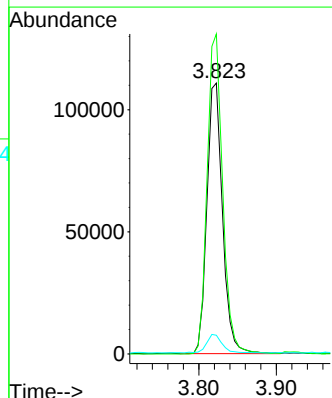
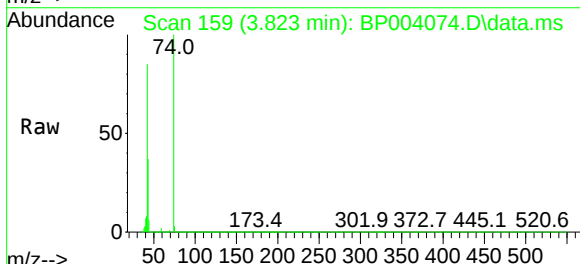
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

Tgt Ion: 79 Resp: 293719
Ion Ratio Lower Upper
79 100
52 83.7 41.3 61.9#
51 40.3 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 36.50 ng
RT: 3.823 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 42 Resp: 154638
Ion Ratio Lower Upper
42 100
74 118.1 148.6 223.0#
44 6.9 5.3 7.9

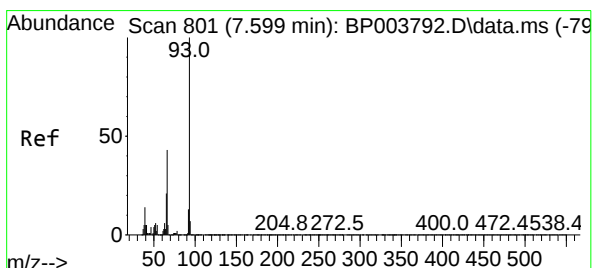
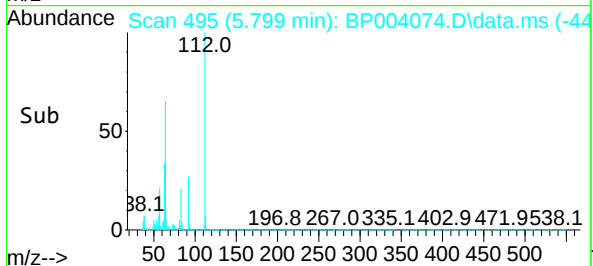
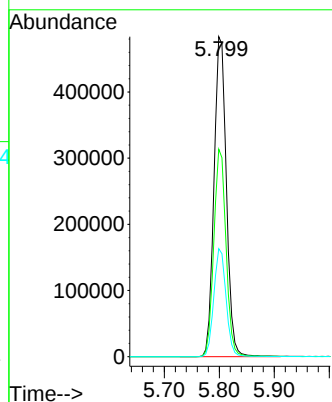
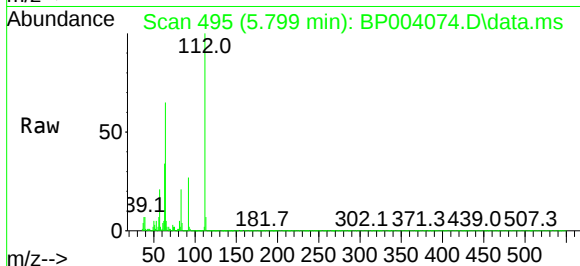




#5
2-Fluorophenol
Concen: 103.99 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

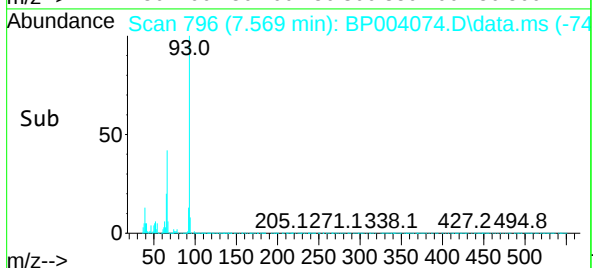
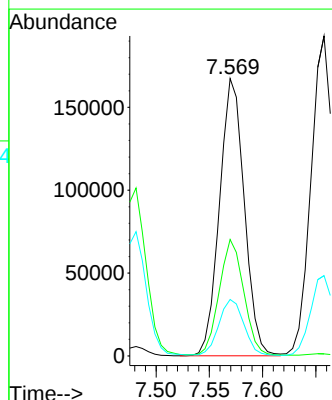
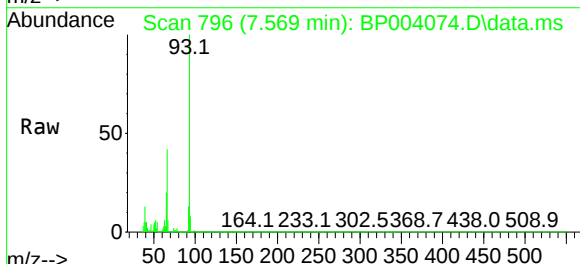
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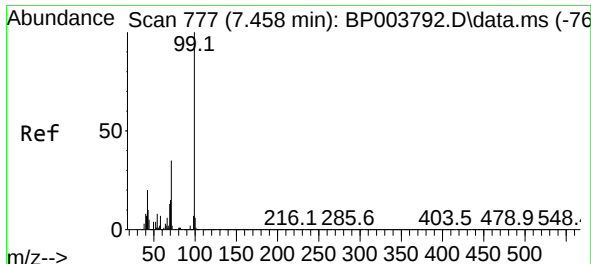
Tgt Ion:112 Resp: 756214
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 33.7 17.0 25.4#



#6
Aniline
Concen: 22.85 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

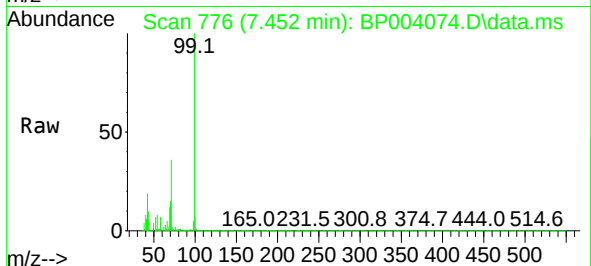
Tgt Ion: 93 Resp: 270800
Ion Ratio Lower Upper
93 100
66 42.0 25.4 38.0#
65 20.4 12.5 18.7#



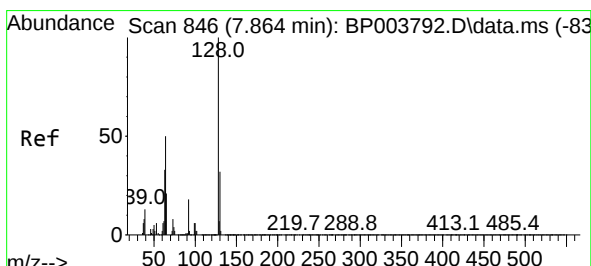
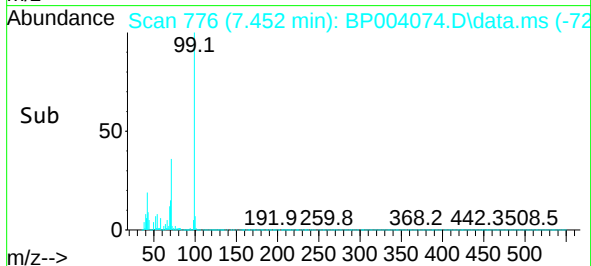
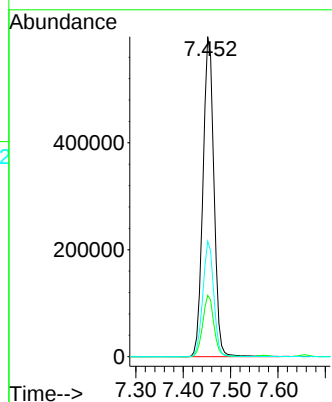


#7
Phenol-d6
Concen: 92.57 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

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ClientSampleId :
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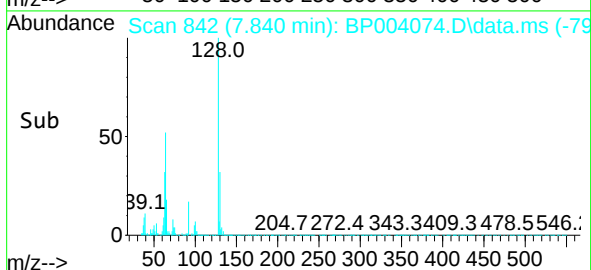
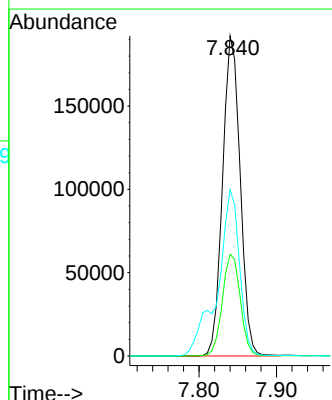
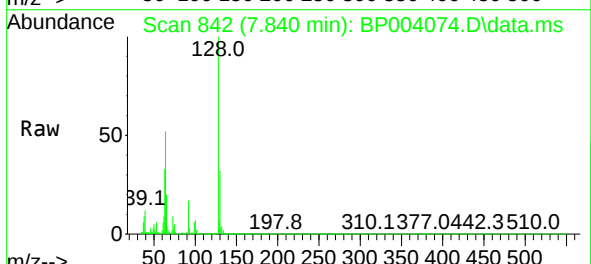


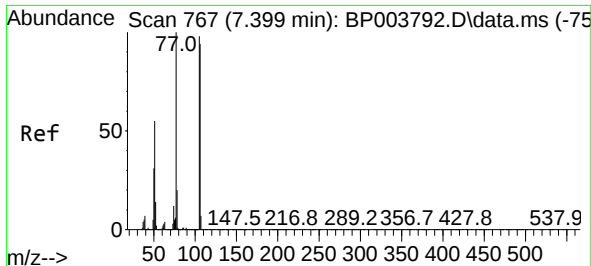
Tgt Ion: 99 Resp: 966336
Ion Ratio Lower Upper
99 100
42 19.2 8.6 13.0#
71 36.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.28 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004074.D
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Tgt Ion: 128 Resp: 303224
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 51.9 10.4 50.4#

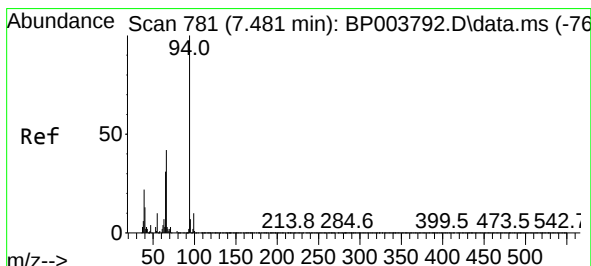
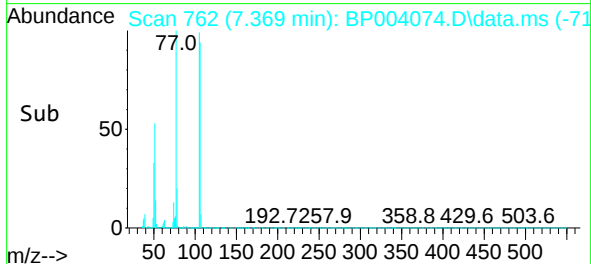
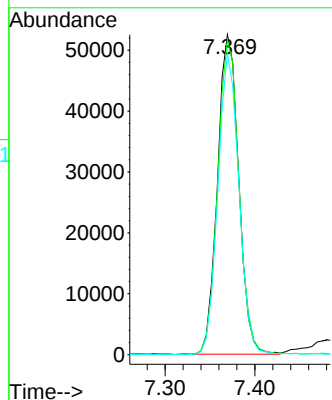
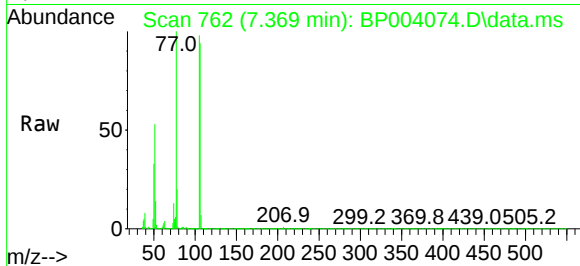




#9
Benzaldehyde
Concen: 15.00 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

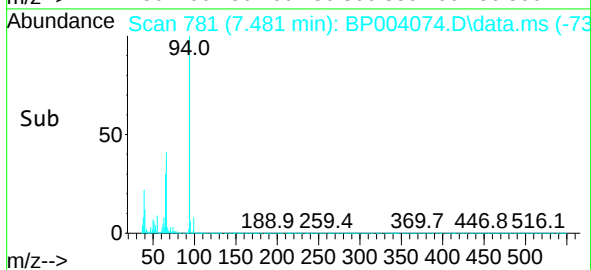
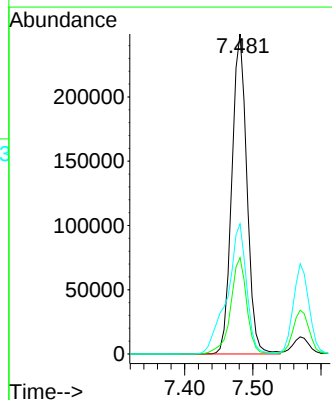
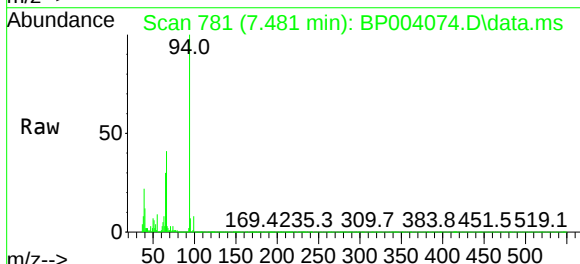
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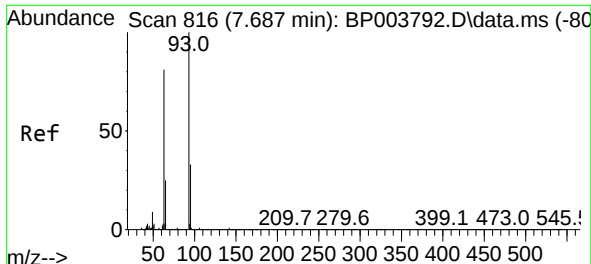
Tgt Ion: 77 Resp: 86006
Ion Ratio Lower Upper
77 100
105 98.4 97.1 137.1
106 94.3 93.7 133.7



#10
Phenol
Concen: 37.98 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004074.D
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Tgt Ion: 94 Resp: 382530
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 40.7 10.9 50.9

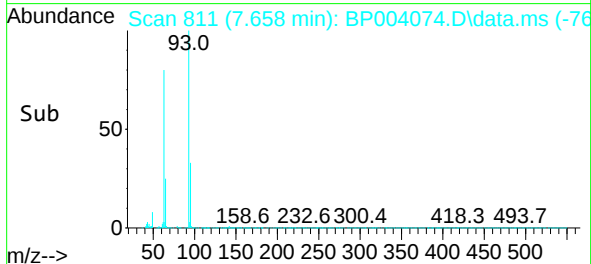
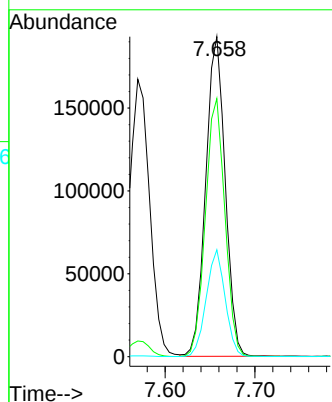
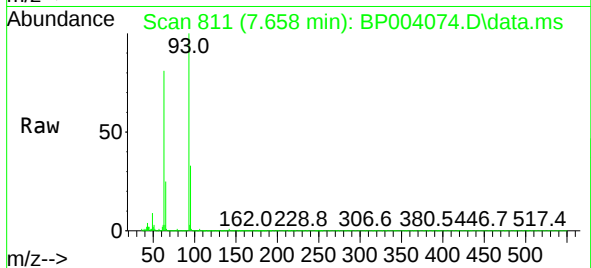




#11
bis(2-Chloroethyl)ether
Concen: 35.87 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

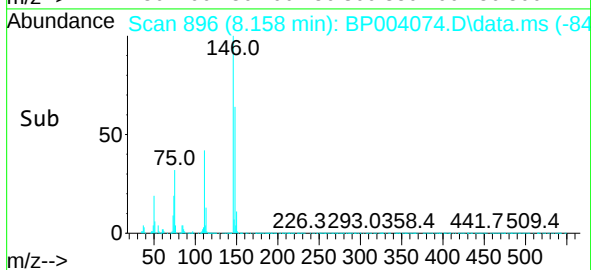
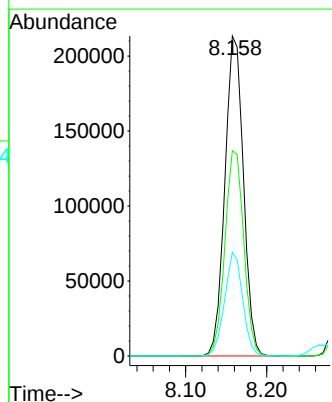
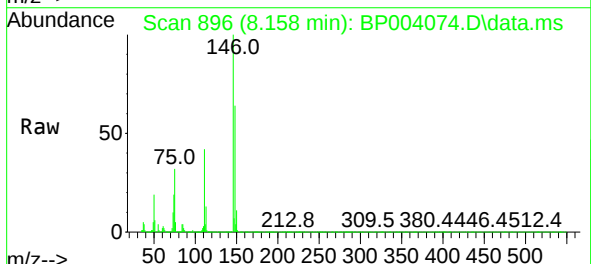
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

Tgt Ion: 93 Resp: 290421
Ion Ratio Lower Upper
93 100
63 80.7 39.0 79.0#
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.82 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:146 Resp: 338947
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 32.3 18.1 27.1#

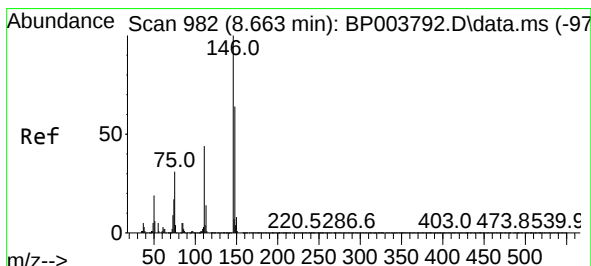
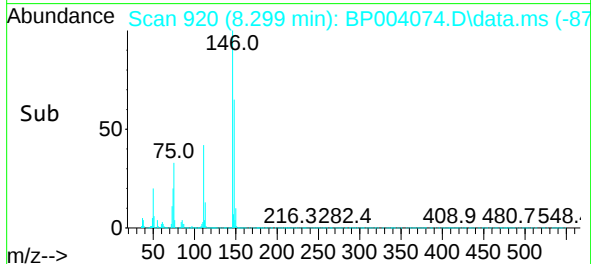
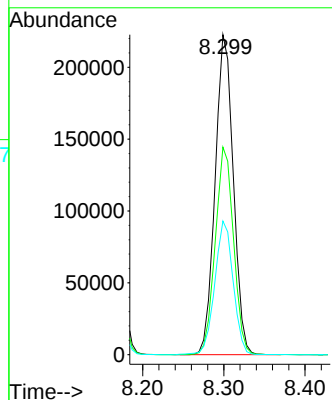
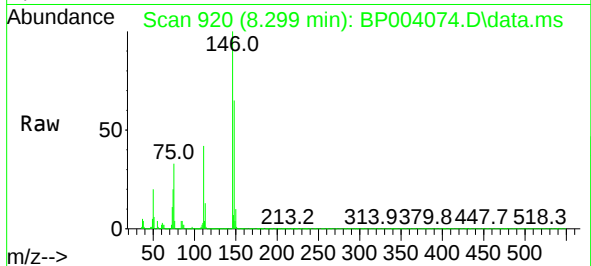




#13
1,4-Dichlorobenzene
Concen: 36.33 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

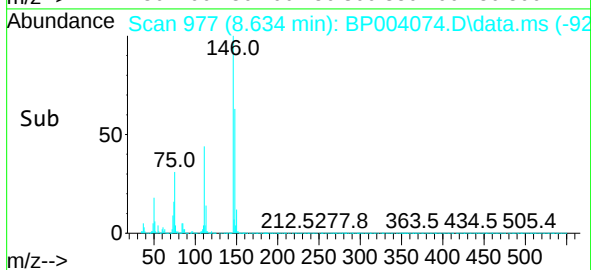
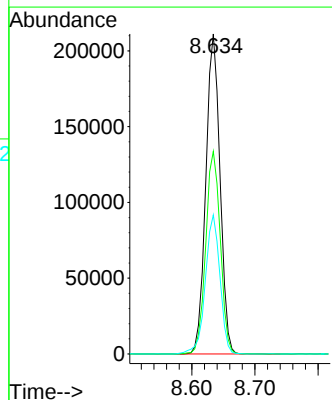
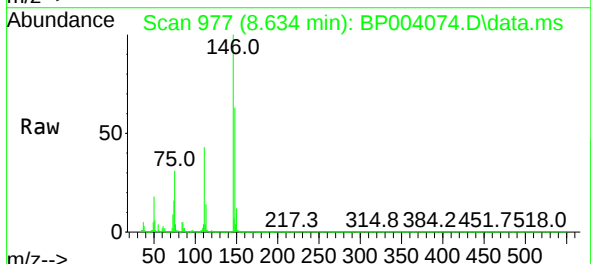
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

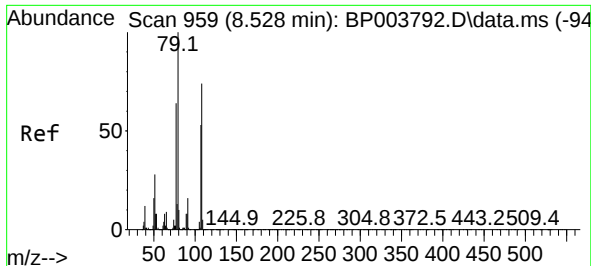
Tgt Ion:146 Resp: 346567
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.18 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:146 Resp: 329679
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 43.5 31.0 46.6

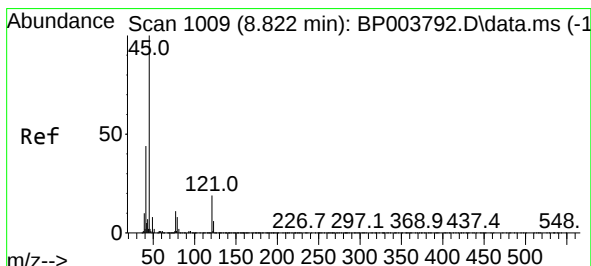
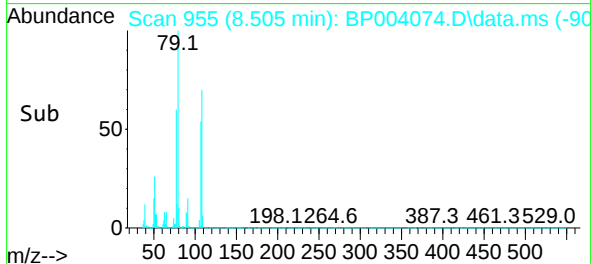
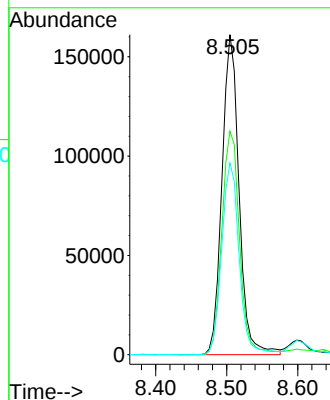
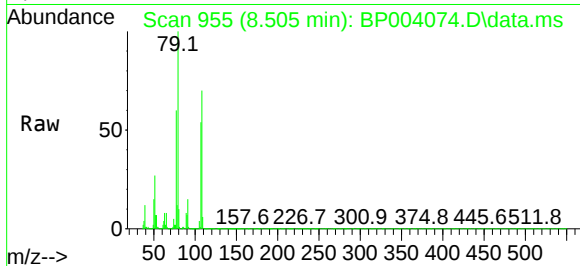




#15
Benzyl Alcohol
Concen: 37.08 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

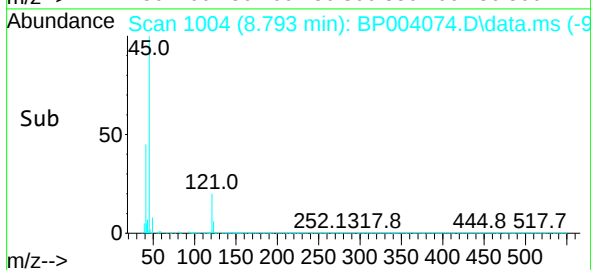
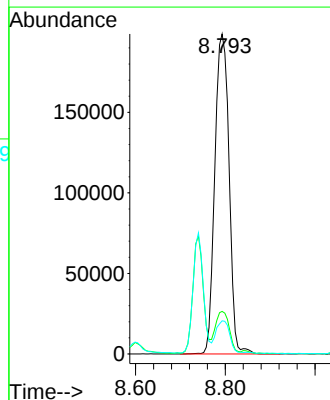
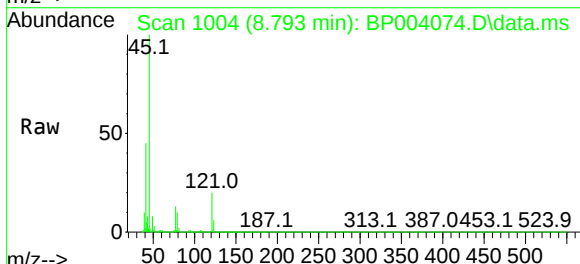
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

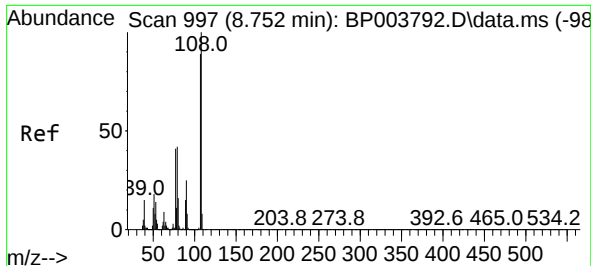
Tgt Ion: 79 Resp: 268091
Ion Ratio Lower Upper
79 100
108 69.9 73.5 110.3#
77 59.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.12 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 45 Resp: 438003
Ion Ratio Lower Upper
45 100
77 13.3 2.3 42.3
79 10.4 0.0 36.6

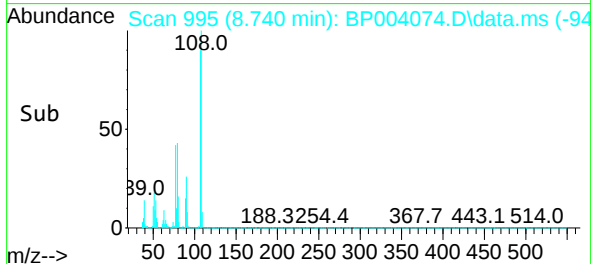
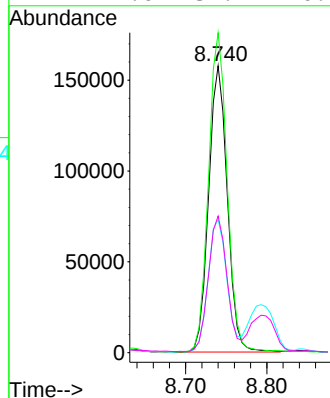
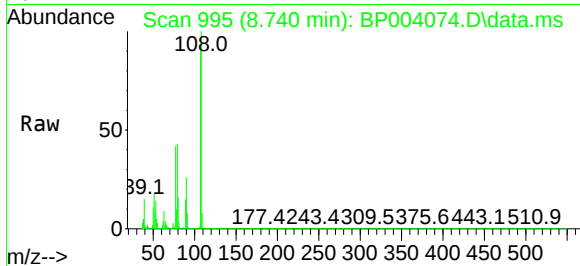




#17
2-Methylphenol
Concen: 38.03 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

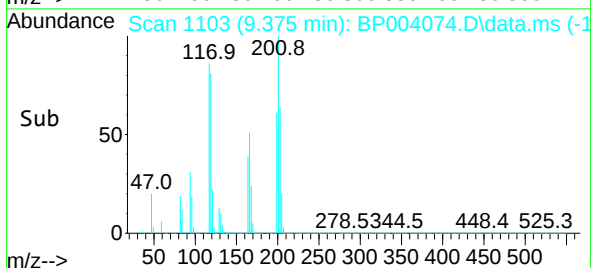
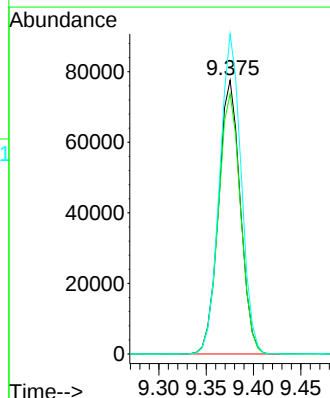
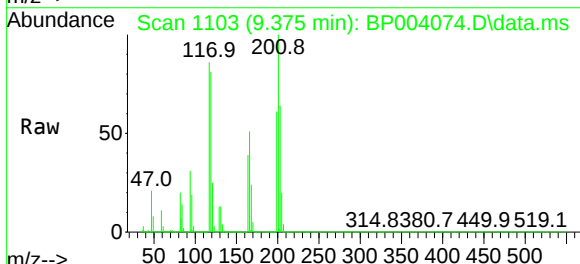
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

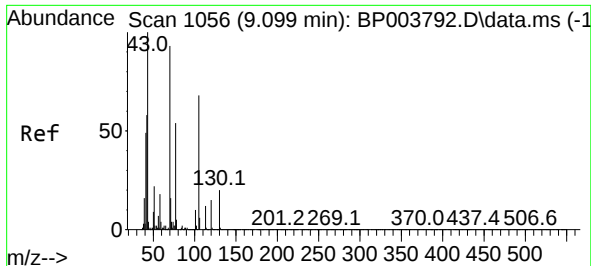
Tgt Ion:	107	Resp:	251534
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	46.4	31.8	47.6
79	47.6	31.1	46.7#



#18
Hexachloroethane
Concen: 36.50 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:	117	Resp:	123728
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.8	118.2
201	116.9	92.3	138.5



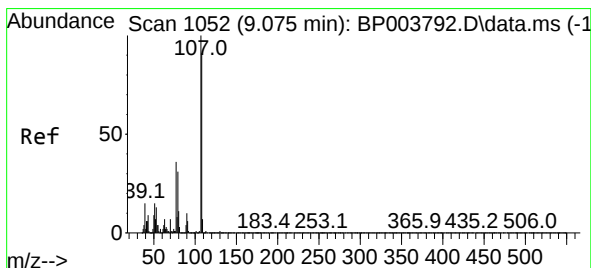
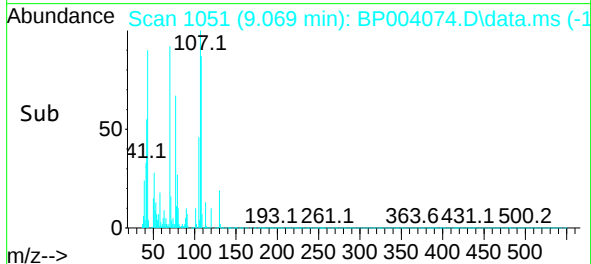
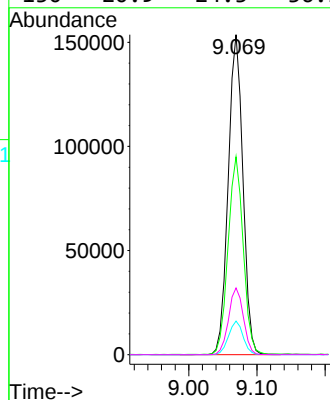
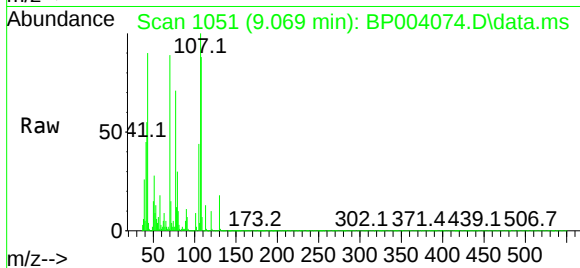


#19

n-Nitroso-di-n-propylamine
 Concen: 36.91 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BSD

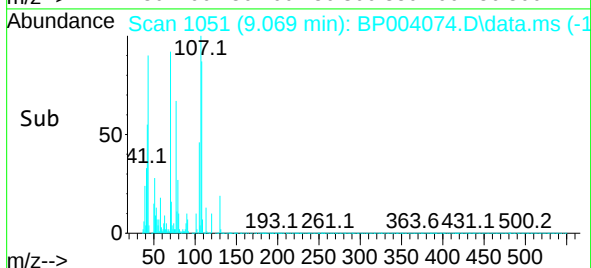
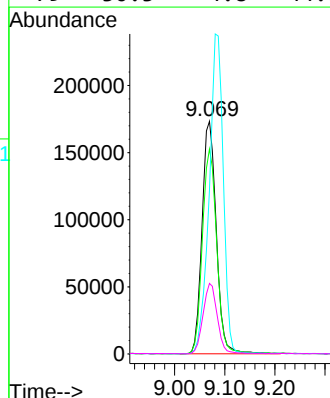
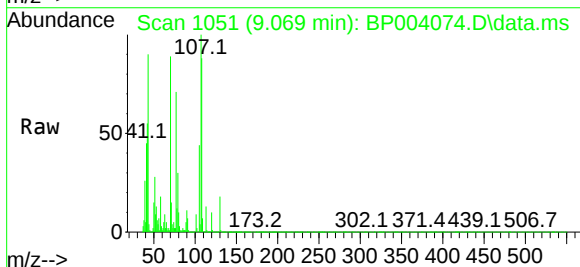
Tgt Ion: 70	Resp: 230299
Ion Ratio	Lower Upper
70 100	
42 61.8	32.8 49.2#
101 10.5	9.6 14.4
130 20.9	24.3 36.5#

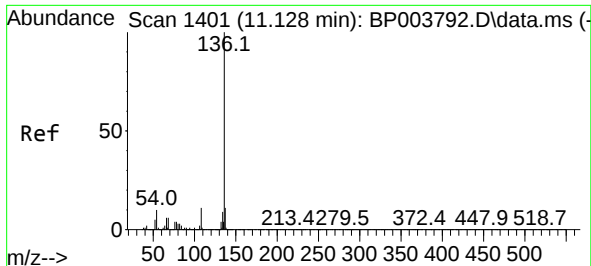


#20

3+4-Methylphenols
 Concen: 38.72 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

Tgt Ion: 107	Resp: 341854
Ion Ratio	Lower Upper
107 100	
108 88.0	69.0 109.0
77 70.5	8.5 48.5#
79 30.3	4.8 44.8

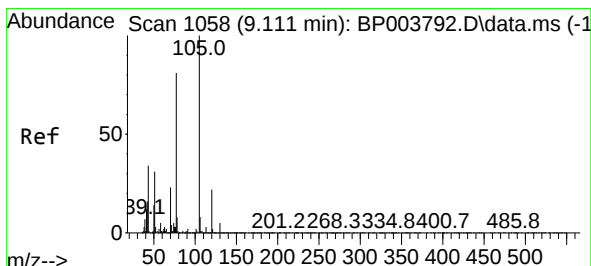
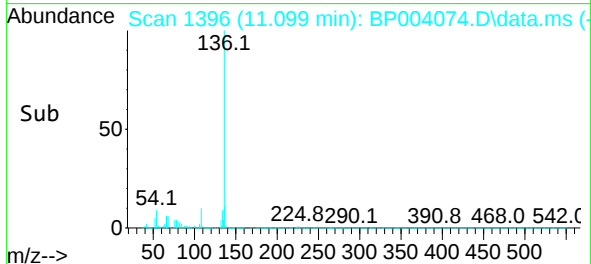
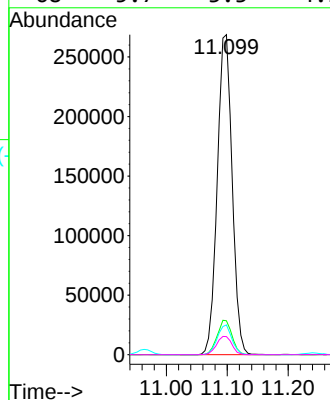
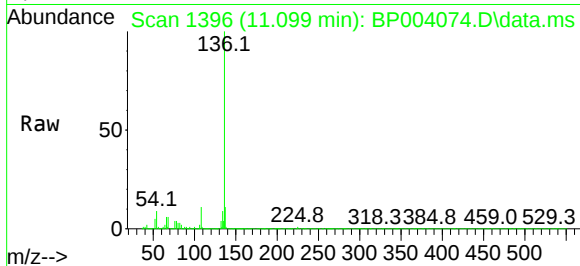




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

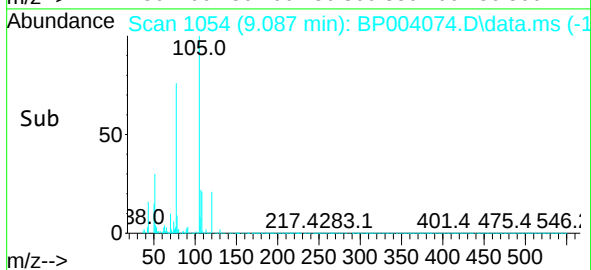
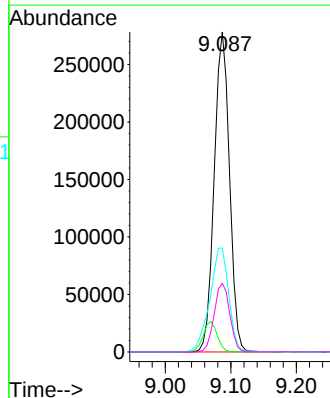
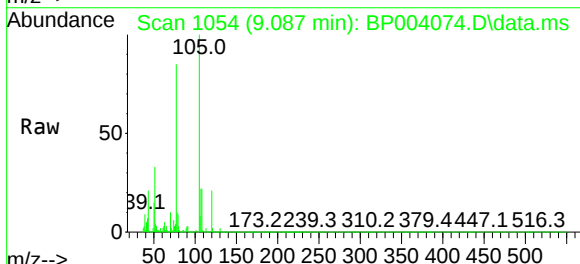
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

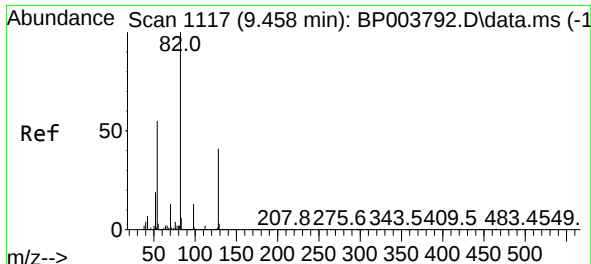
Tgt Ion:	136	Resp:	455468
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.3	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 36.75 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:	105	Resp:	449247
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	32.5	13.5	20.3#
120	21.5	19.6	29.4

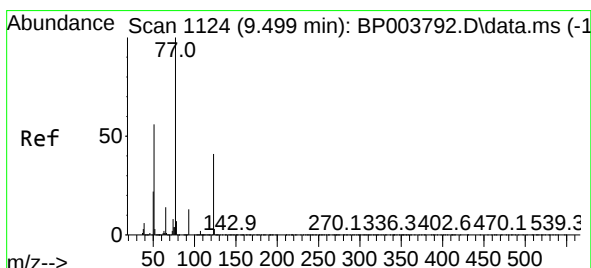
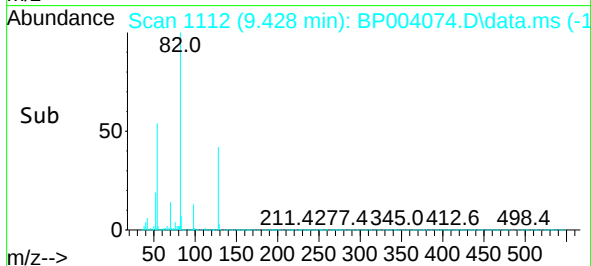
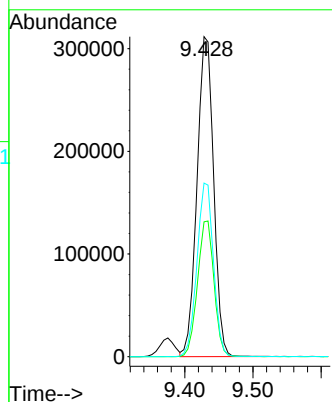
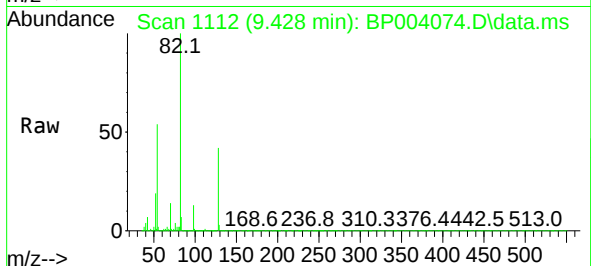




#23
Nitrobenzene-d5
Concen: 56.55 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

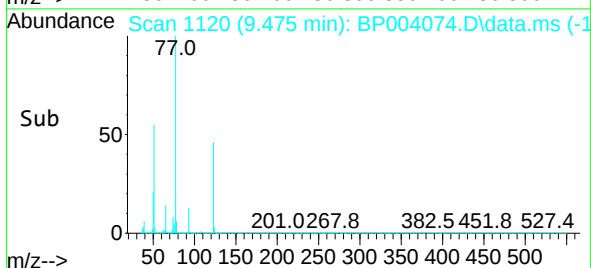
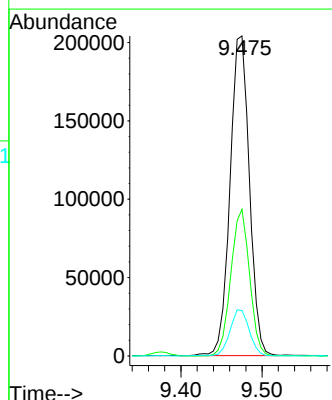
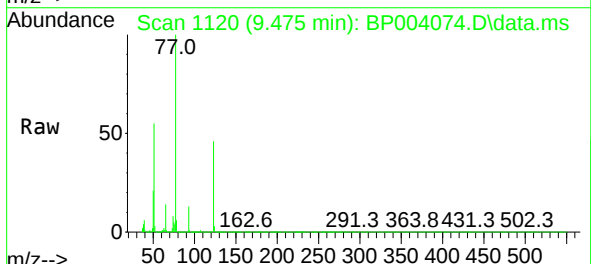
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

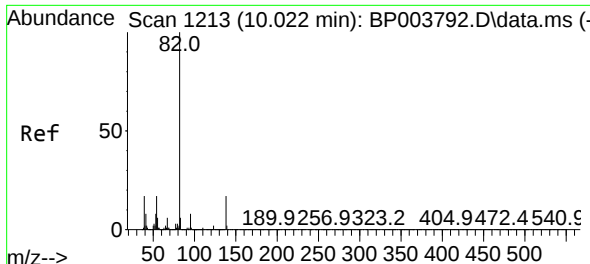
Tgt Ion: 82 Resp: 525900
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 54.3 30.1 45.1#



#24
Nitrobenzene
Concen: 36.48 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 77 Resp: 337178
Ion Ratio Lower Upper
77 100
123 45.9 48.6 72.8#
65 14.2 10.0 15.0

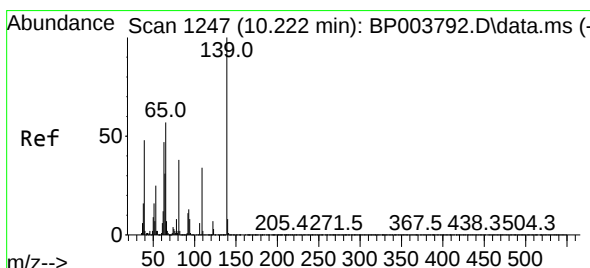
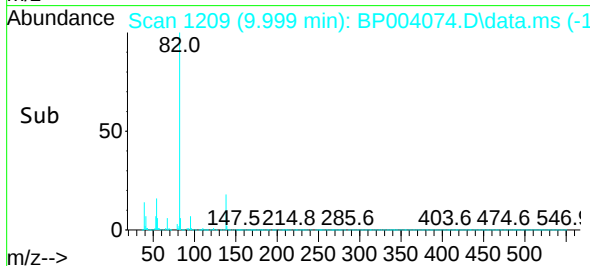
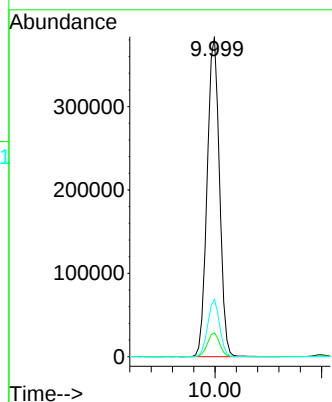
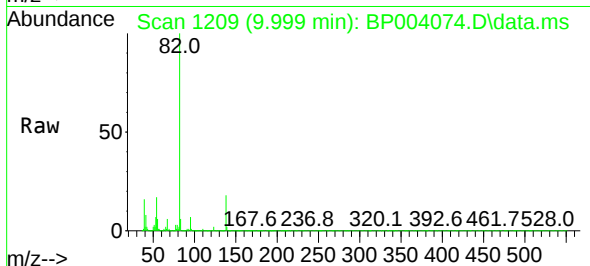




#25
Isophorone
Concen: 38.85 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

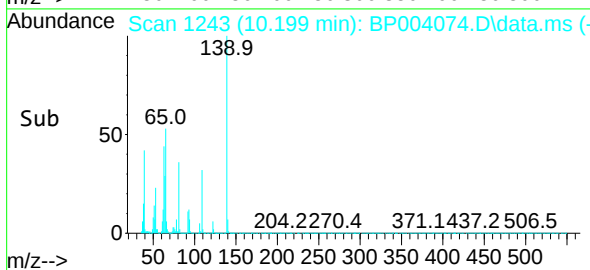
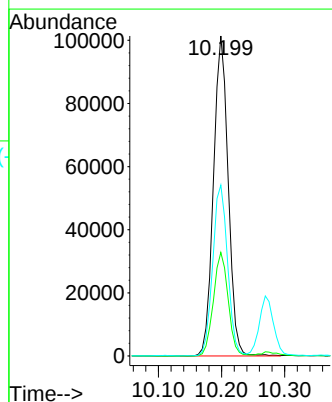
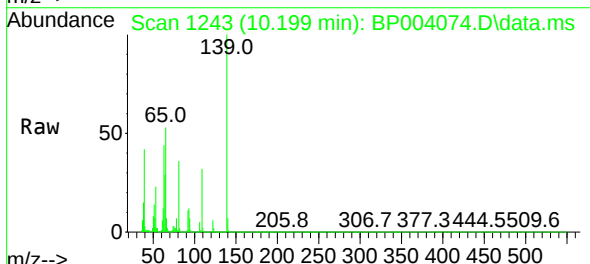
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

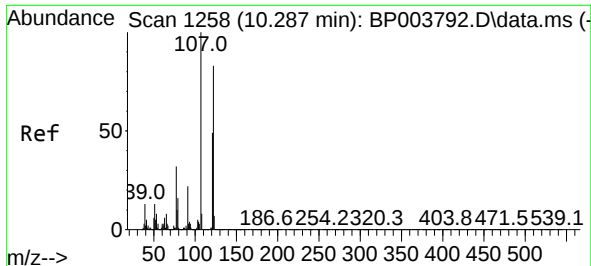
Tgt Ion: 82 Resp: 613725
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.53 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 139 Resp: 164307
Ion Ratio Lower Upper
139 100
109 32.3 22.1 33.1
65 53.4 26.5 39.7#

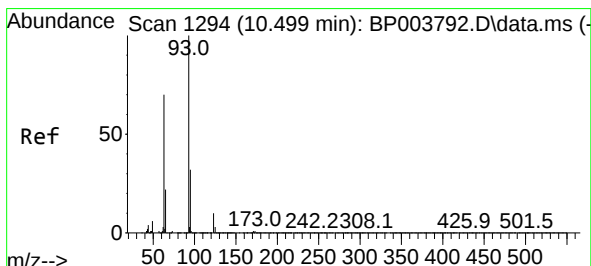
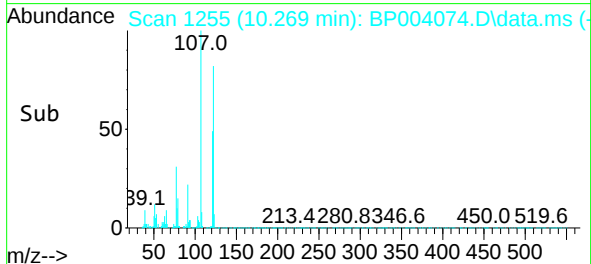
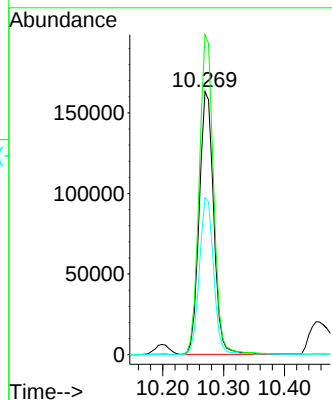
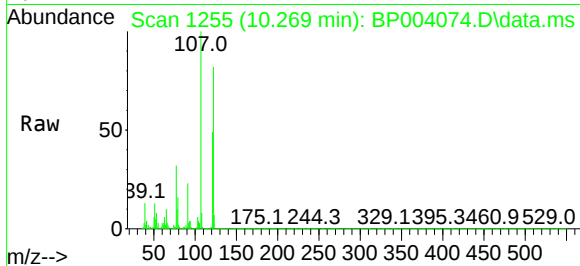




#27
2,4-Dimethylphenol
Concen: 44.72 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

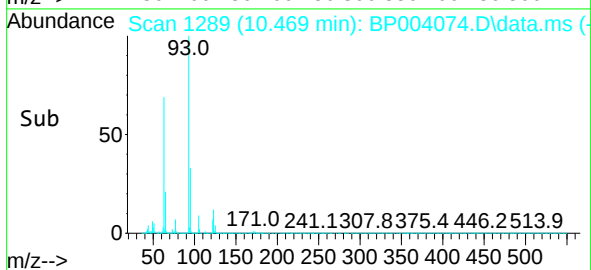
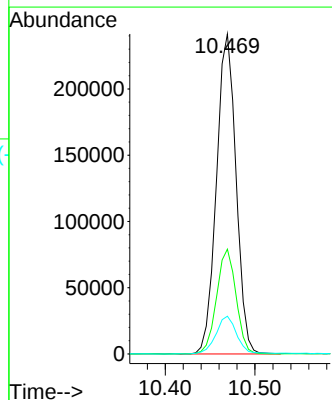
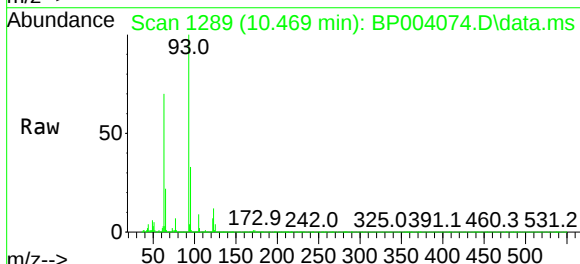
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

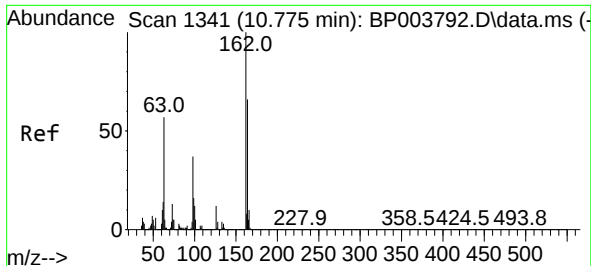
Tgt Ion:122 Resp: 269202
Ion Ratio Lower Upper
122 100
107 121.6 87.3 130.9
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 33.72 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 93 Resp: 365556
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.8 10.5 15.7

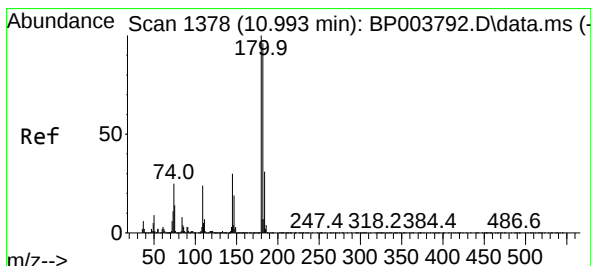
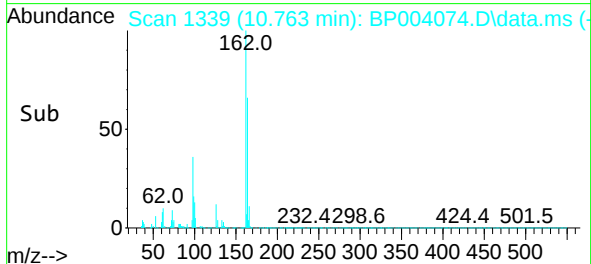
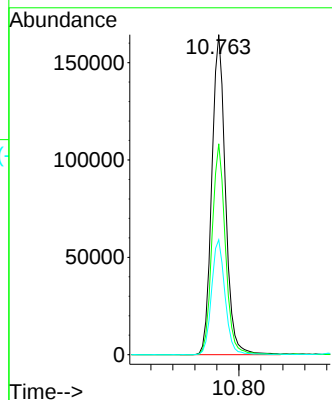
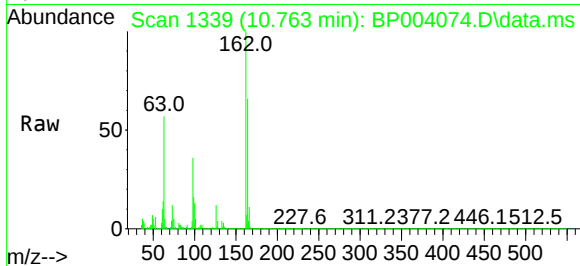




#29
2,4-Dichlorophenol
Concen: 39.03 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

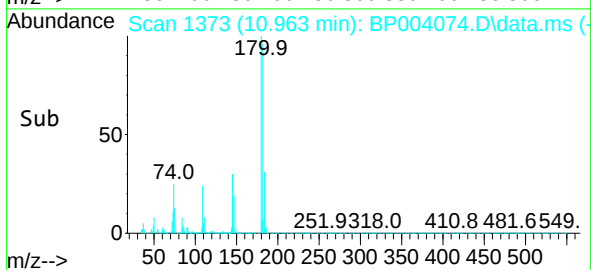
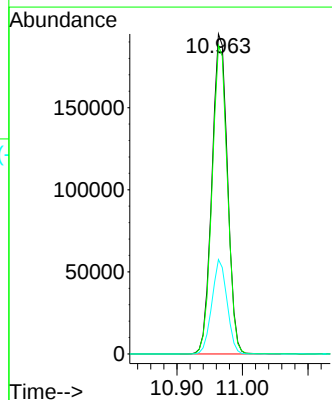
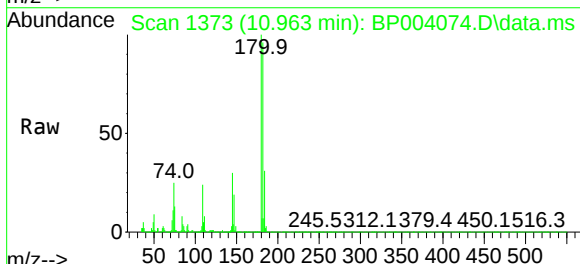
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

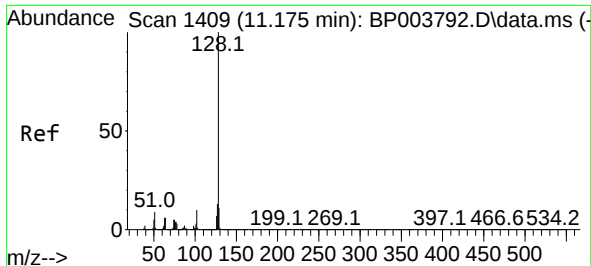
Tgt Ion:162 Resp: 283137
Ion Ratio Lower Upper
162 100
164 65.9 45.8 85.8
98 35.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.37 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:180 Resp: 321419
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 29.5 23.8 35.8

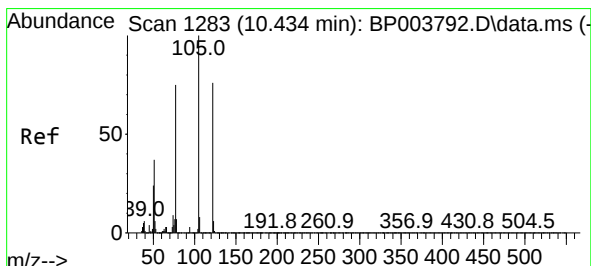
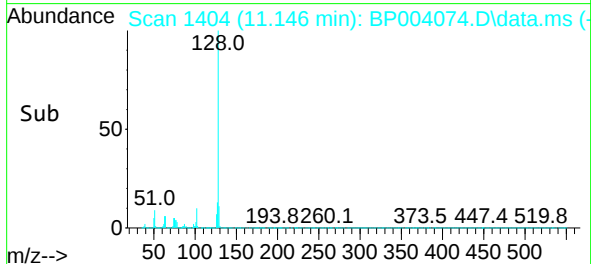
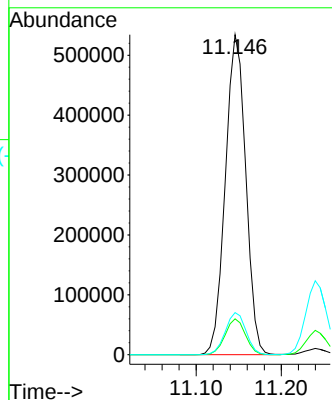
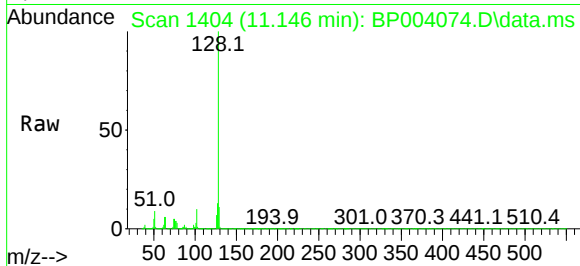




#31
Naphthalene
Concen: 36.37 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

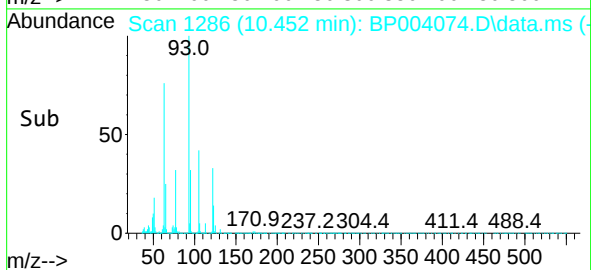
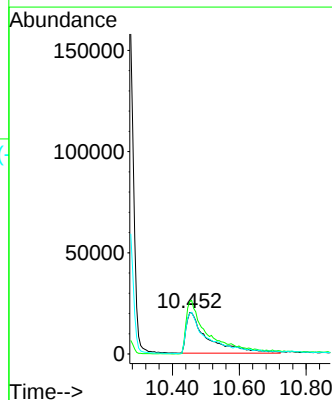
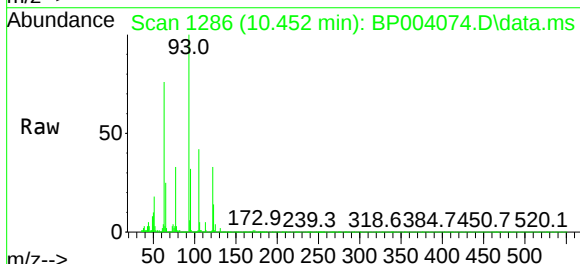
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

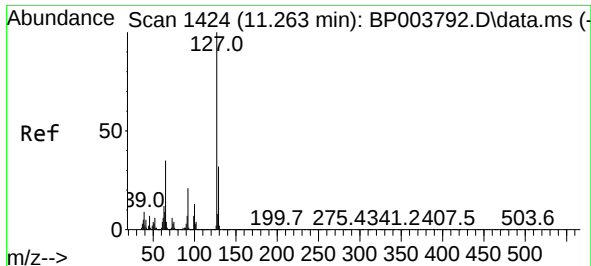
Tgt Ion:128 Resp: 888863
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 26.36 ng
RT: 10.452 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:122 Resp: 92271
Ion Ratio Lower Upper
122 100
105 126.4 94.1 134.1
77 98.5 50.1 90.1#

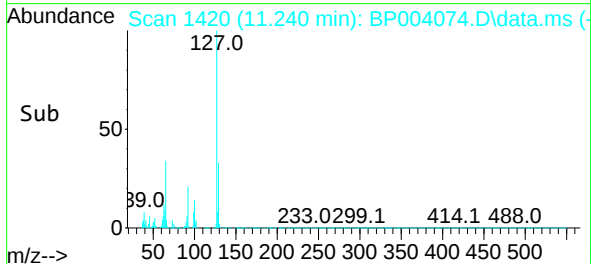
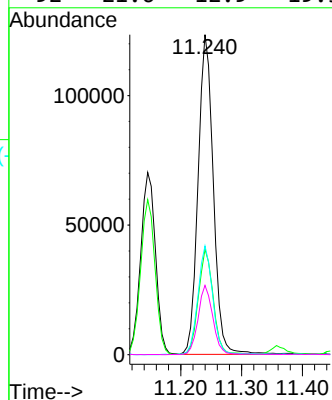
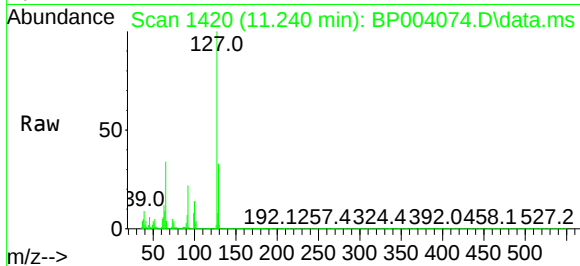




#33
4-Chloroaniline
Concen: 20.69 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

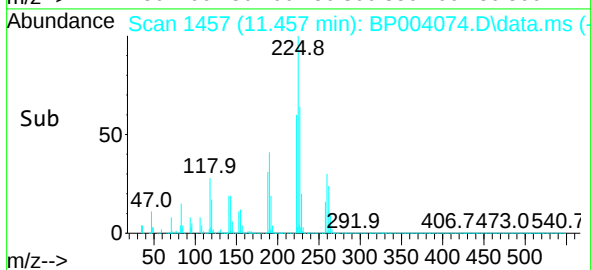
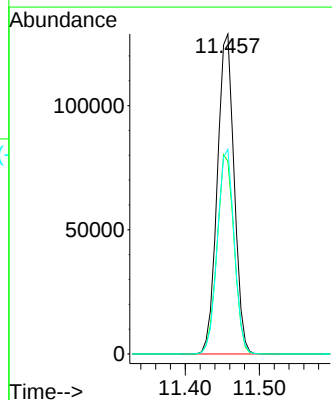
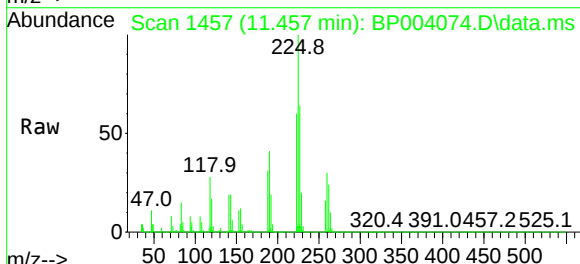
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

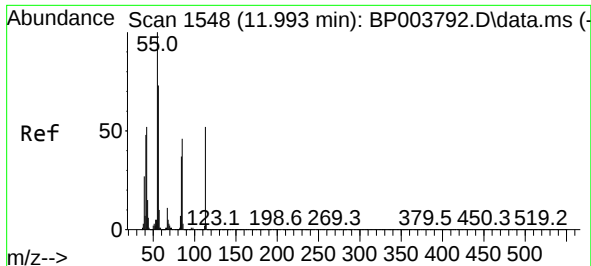
Tgt Ion:	127	Resp:	214875
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	34.0	17.3	25.9#
92	21.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 35.28 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:	225	Resp:	203361
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.1	75.1
227	63.9	51.4	77.2

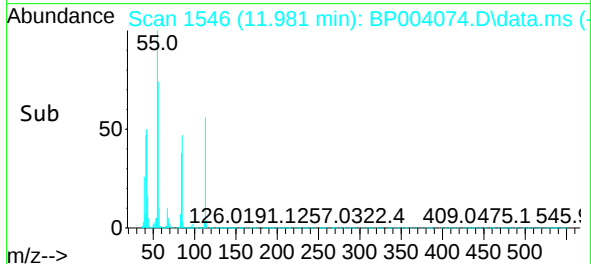
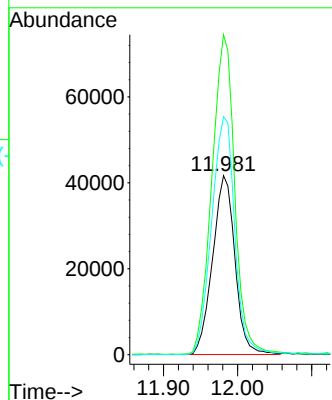
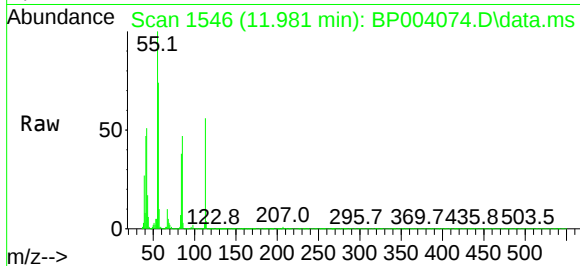




#35
Caprolactam
Concen: 38.92 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

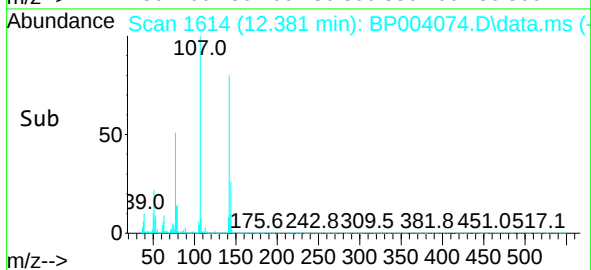
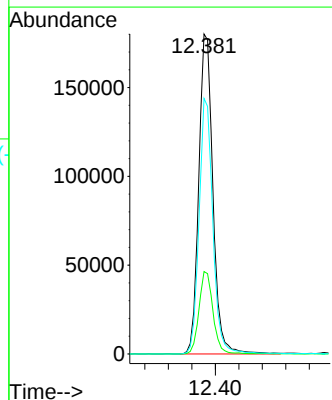
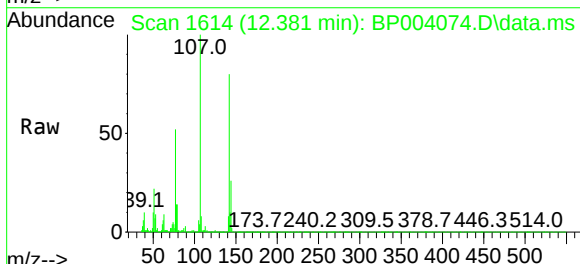
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

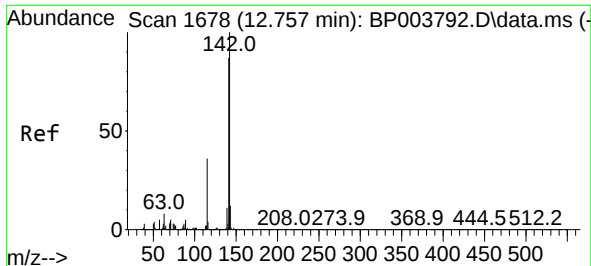
Tgt Ion	Ratio	Lower	Upper
113	100		
55	178.7	77.3	117.3#
56	132.8	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 38.39 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	22.7	34.1
142	79.9	70.7	106.1

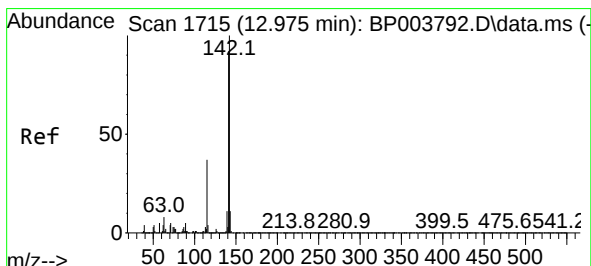
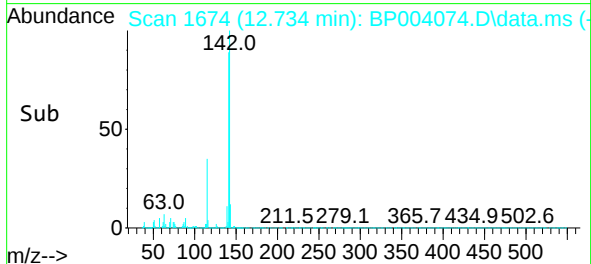
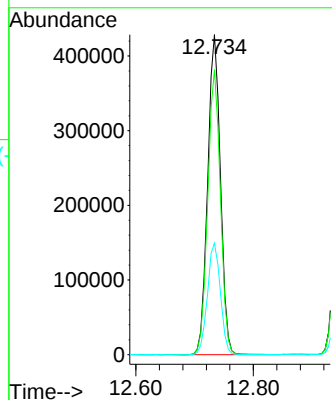
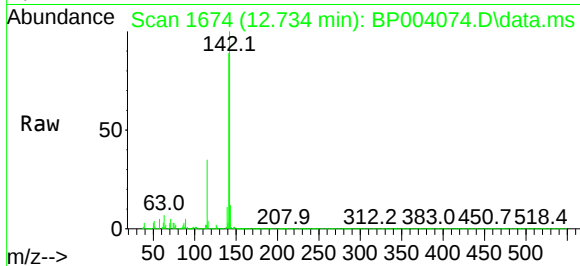




#37
2-Methylnaphthalene
Concen: 36.80 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

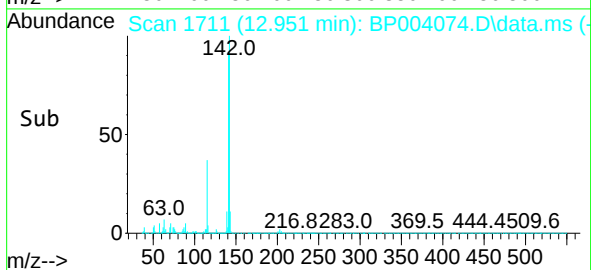
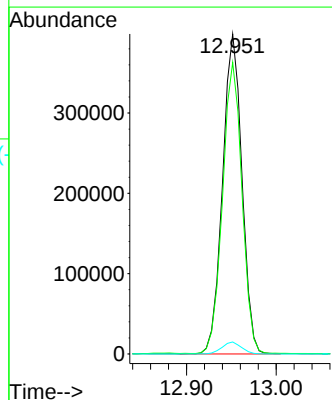
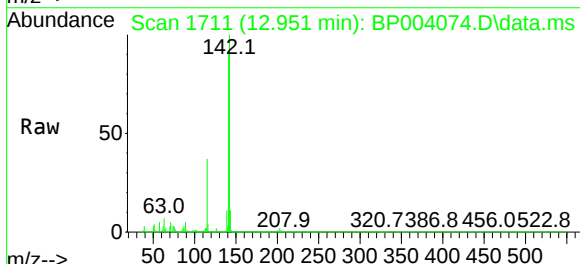
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

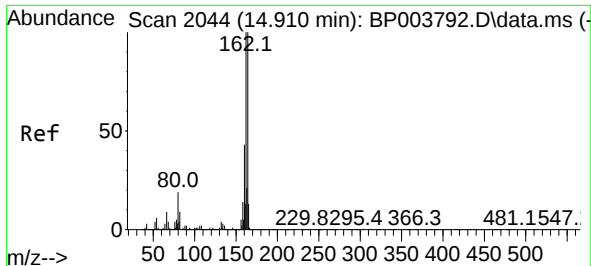
Tgt Ion:142 Resp: 643590
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 34.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.73 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:142 Resp: 596162
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 3.7 2.9 4.3

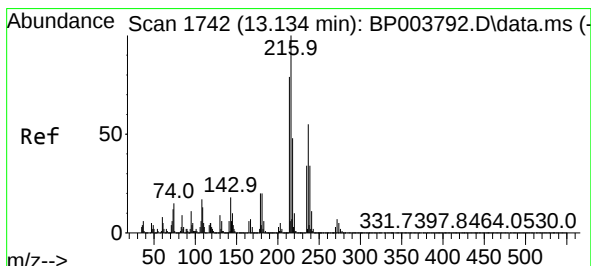
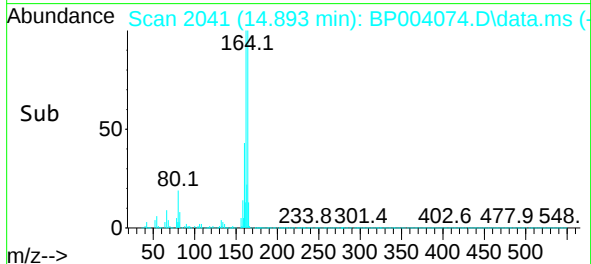
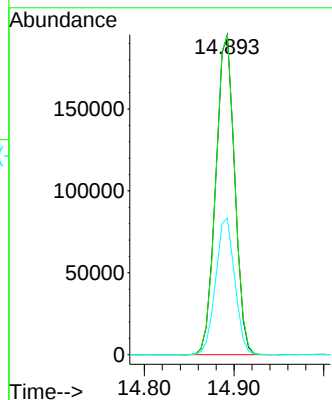
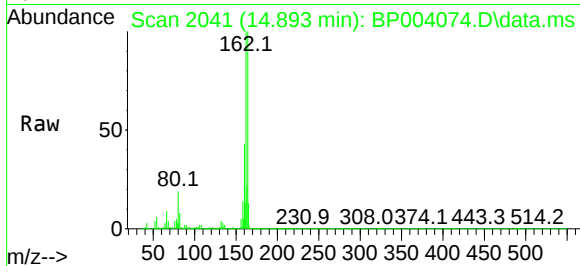




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

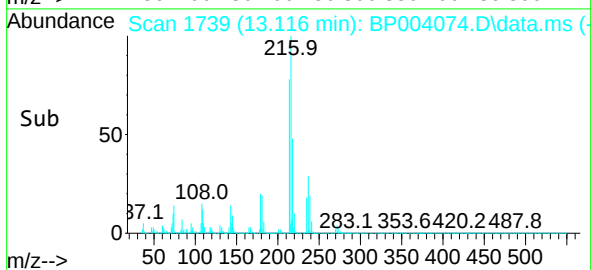
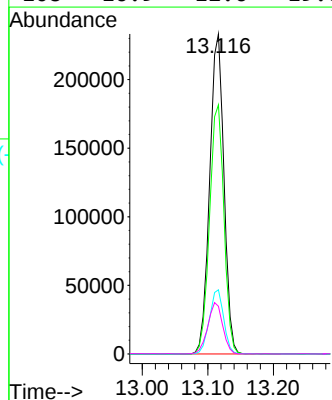
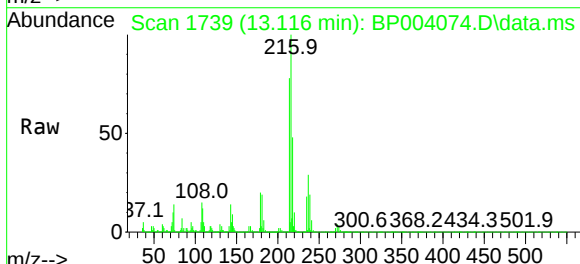
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

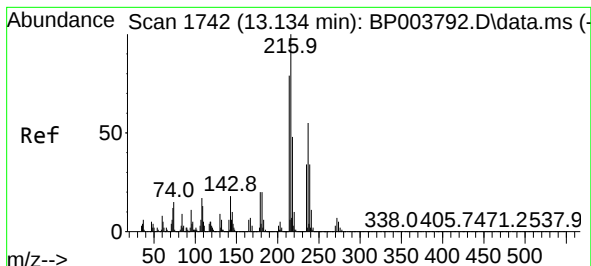
Tgt Ion:164 Resp: 285350
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.29 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:216 Resp: 352121
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 20.2 16.9 25.3
108 16.9 12.6 19.0



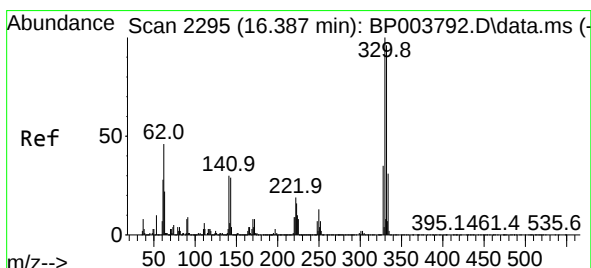
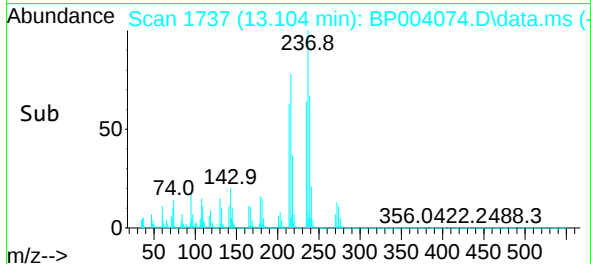
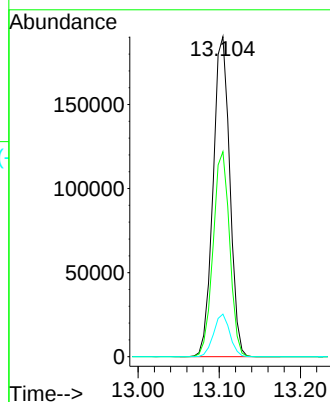
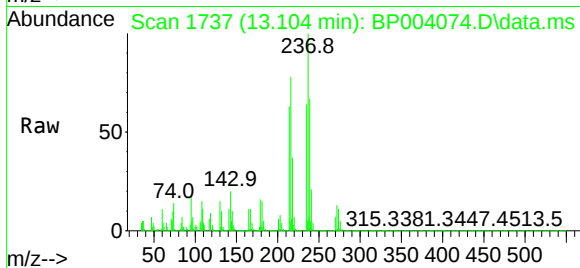


#41

Hexachlorocyclopentadiene
Concen: 56.93 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB133169BSD

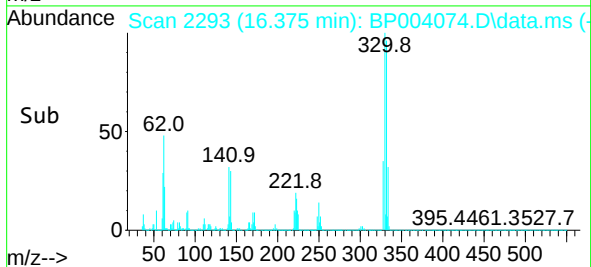
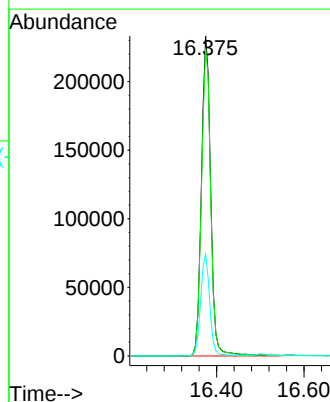
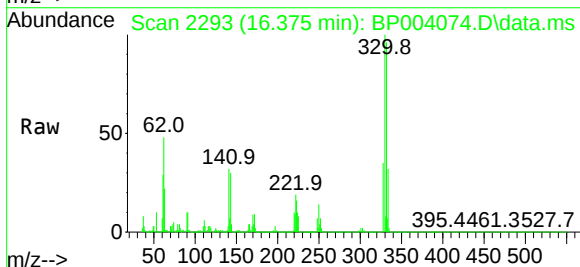
Tgt Ion:237 Resp: 271220
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.3 0.0 33.3

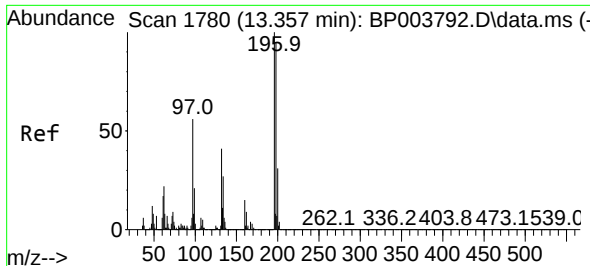


#42

2,4,6-Tribromophenol
Concen: 96.49 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:330 Resp: 344362
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.2 23.4 35.2

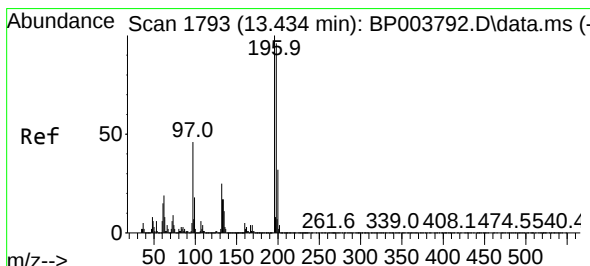
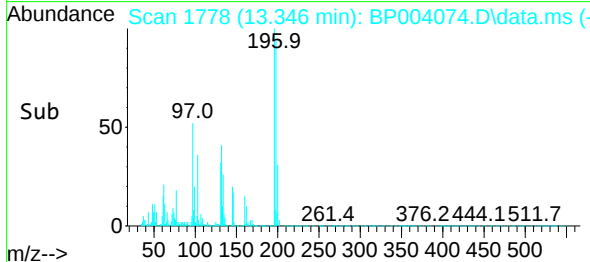
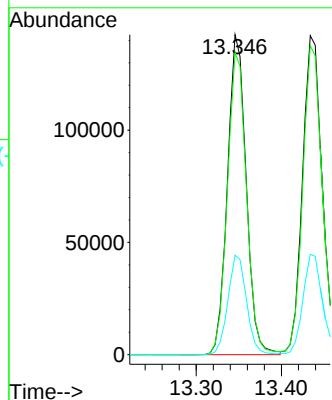
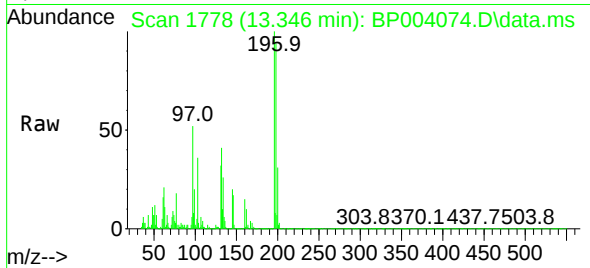




#43
2,4,6-Trichlorophenol
Concen: 37.24 ng
RT: 13.346 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

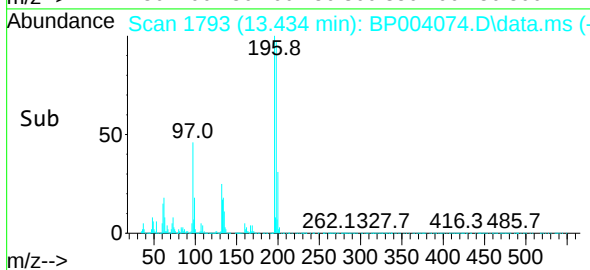
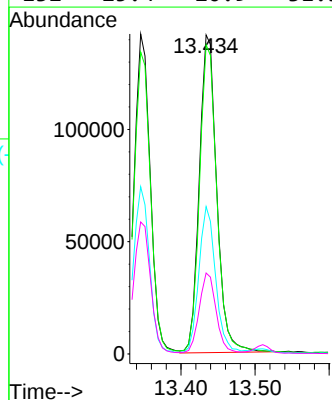
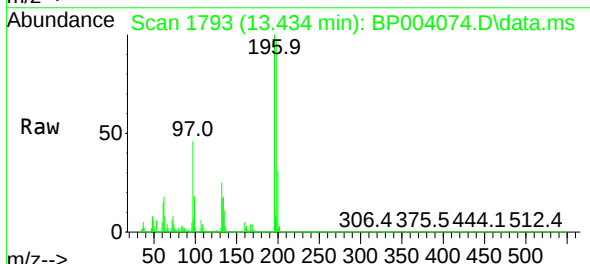
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

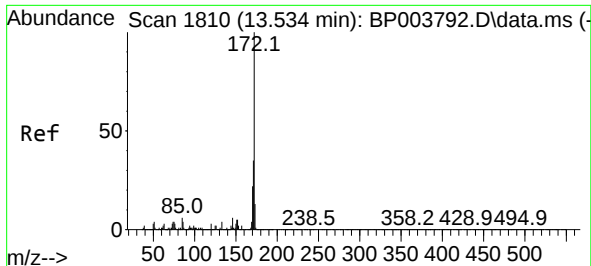
Tgt Ion:196 Resp: 217409
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.53 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:196 Resp: 230708
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
97 46.2 31.0 46.4
132 25.4 20.9 31.3

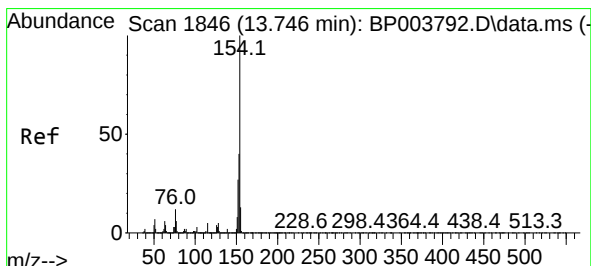
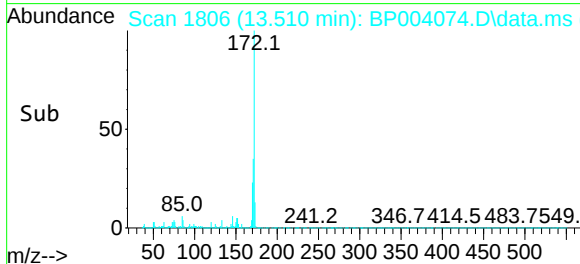
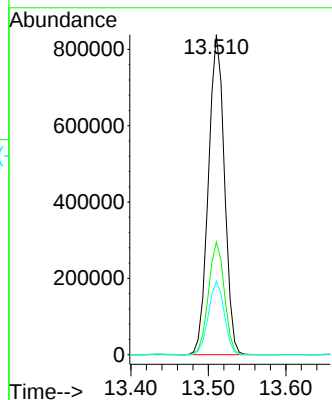
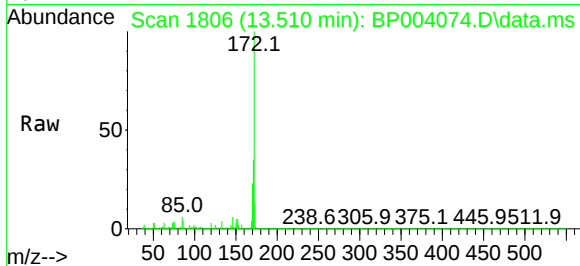




#45
2-Fluorobiphenyl
Concen: 58.89 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

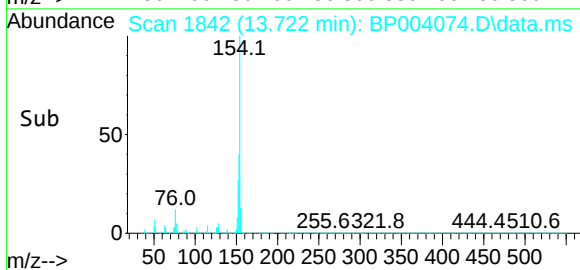
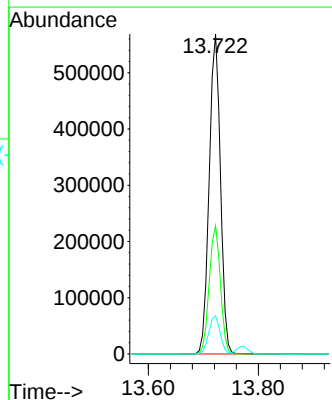
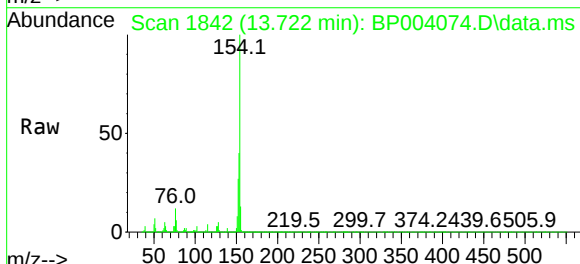
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

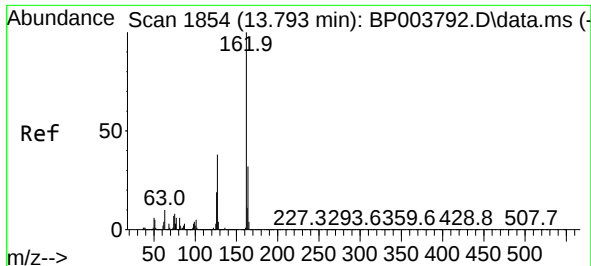
Tgt Ion:172 Resp: 1201999
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.36 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:154 Resp: 805349
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.9 0.0 29.3

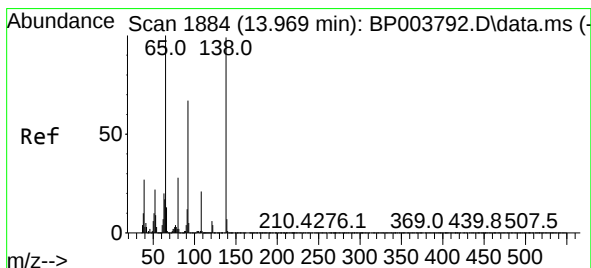
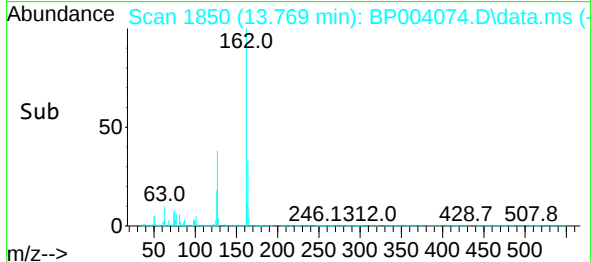
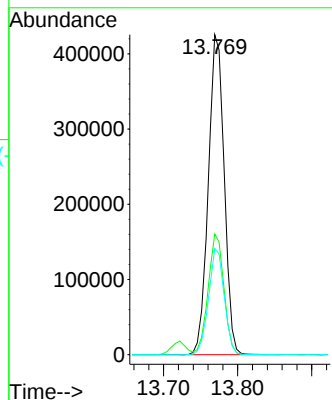
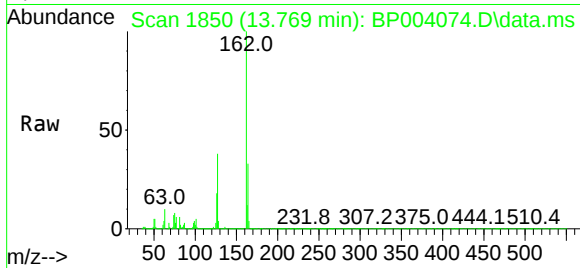




#47
2-Chloronaphthalene
Concen: 34.86 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

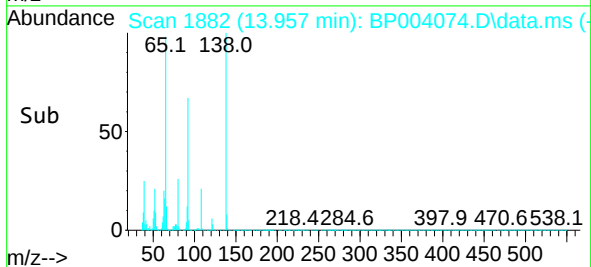
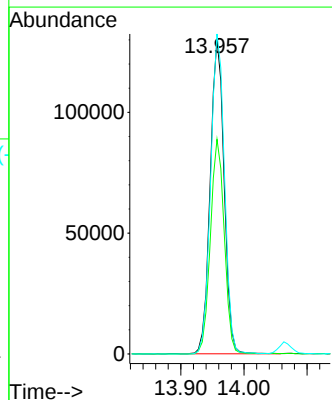
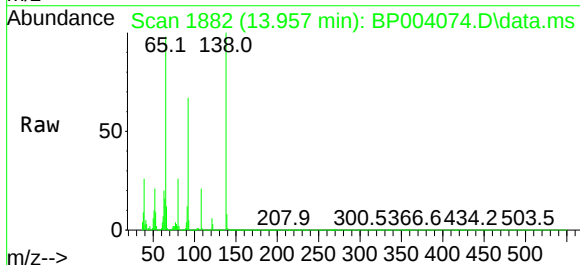
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

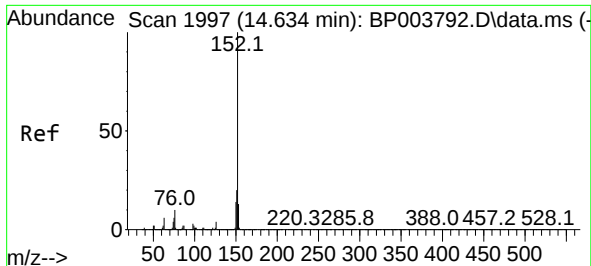
Tgt Ion:162 Resp: 633584
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 36.58 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion: 65 Resp: 198402
Ion Ratio Lower Upper
65 100
92 68.2 70.6 106.0#
138 101.6 133.6 200.4#

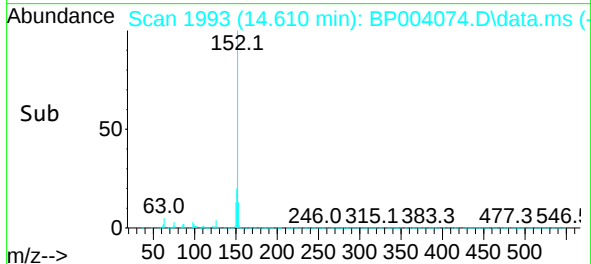
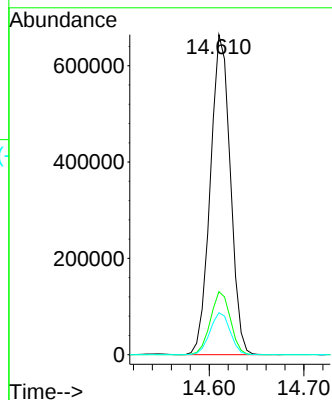
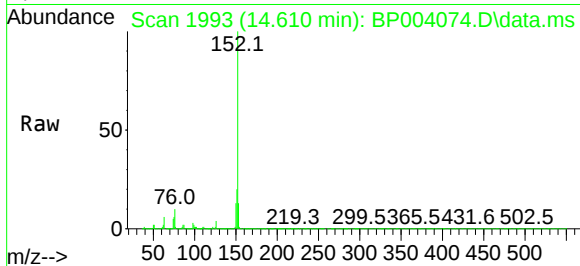




#49
Acenaphthylene
Concen: 36.39 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

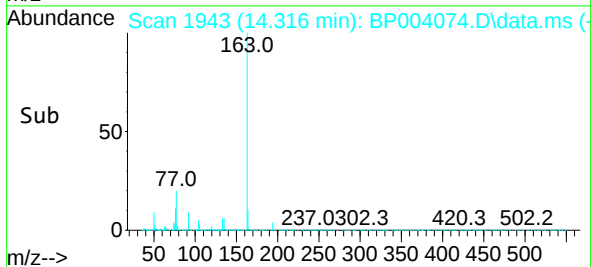
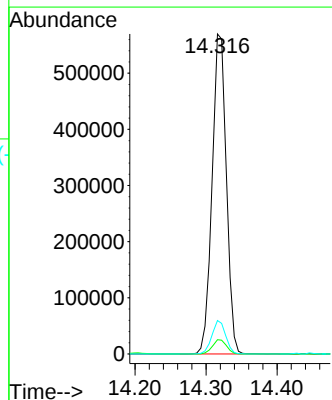
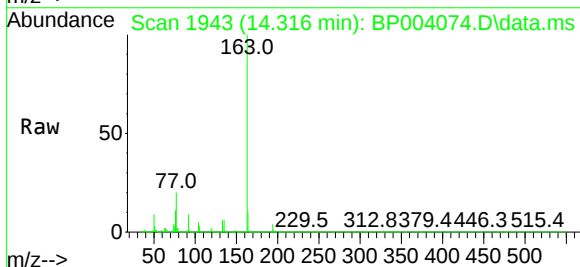
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

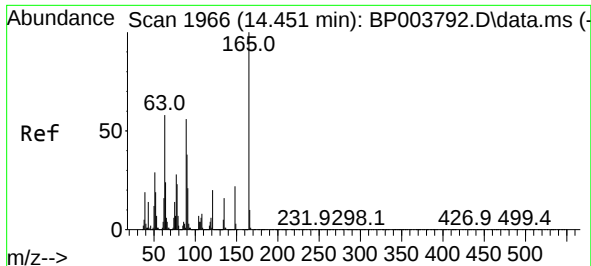
Tgt Ion:152 Resp: 971086
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 35.62 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:163 Resp: 794421
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.2 12.2

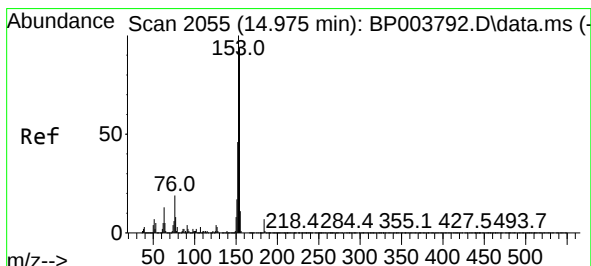
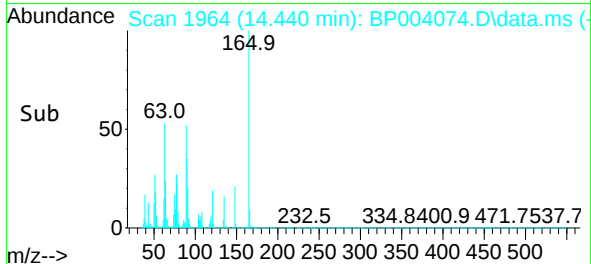
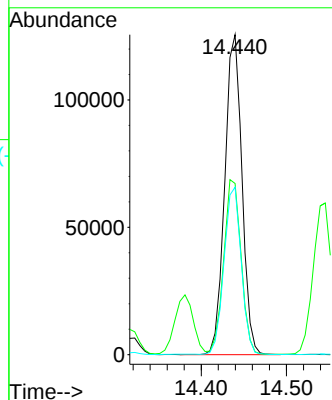
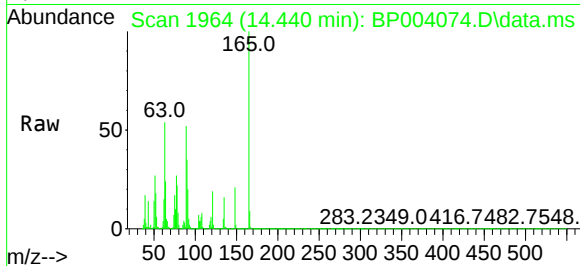




#51
2,6-Dinitrotoluene
Concen: 38.50 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

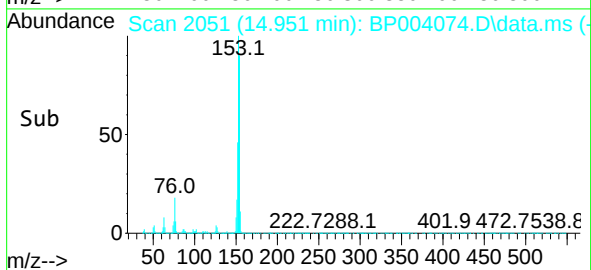
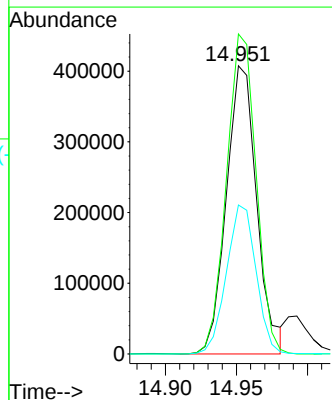
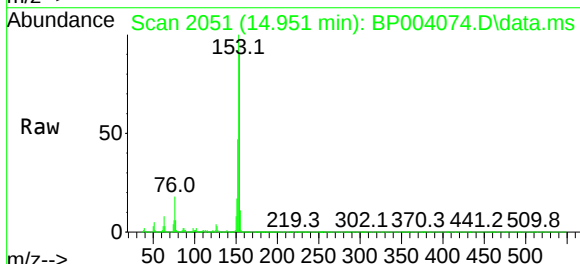
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

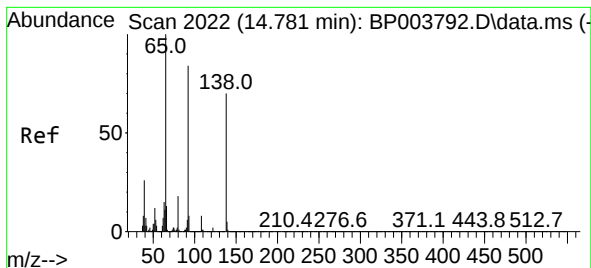
Tgt Ion:165 Resp: 176182
Ion Ratio Lower Upper
165 100
63 53.5 27.8 41.6#
89 52.4 34.6 52.0#



#52
Acenaphthene
Concen: 34.14 ng
RT: 14.951 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:154 Resp: 606878
Ion Ratio Lower Upper
154 100
153 111.0 91.0 136.6
152 51.7 43.0 64.6

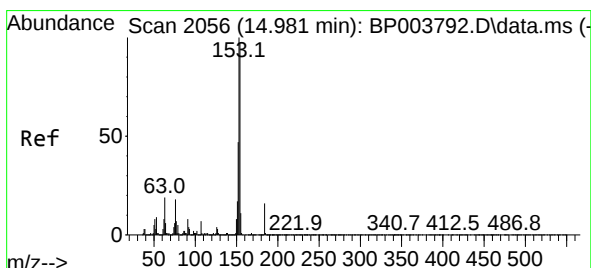
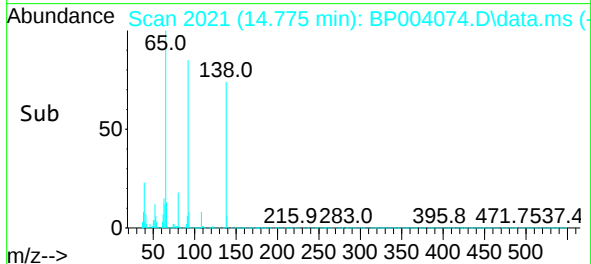
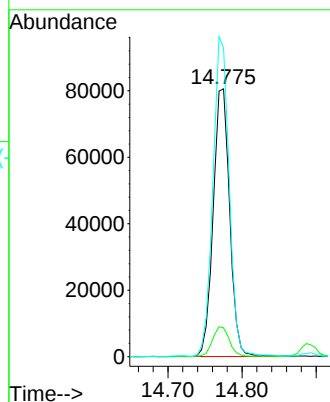
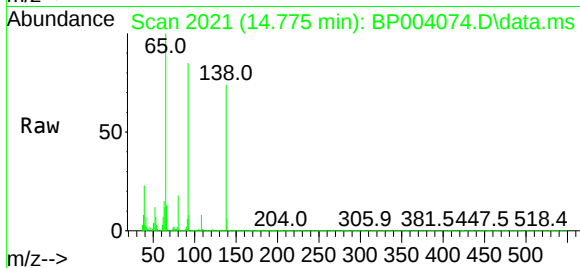




#53
3-Nitroaniline
Concen: 24.57 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

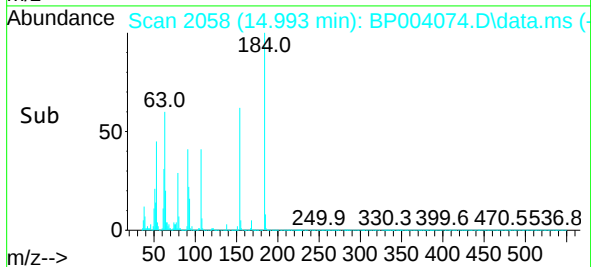
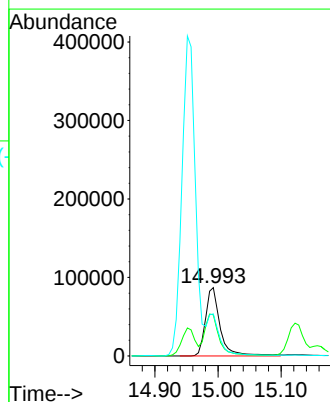
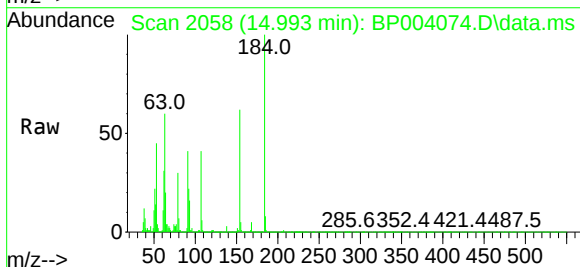
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

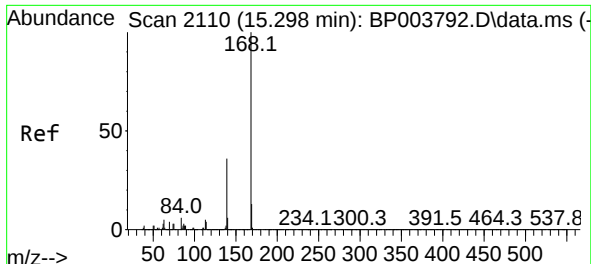
Tgt Ion:138 Resp: 124482
Ion Ratio Lower Upper
138 100
108 10.8 7.5 11.3
92 115.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 61.51 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:184 Resp: 141476
Ion Ratio Lower Upper
184 100
63 60.2 32.3 48.5#
154 61.7 49.1 73.7

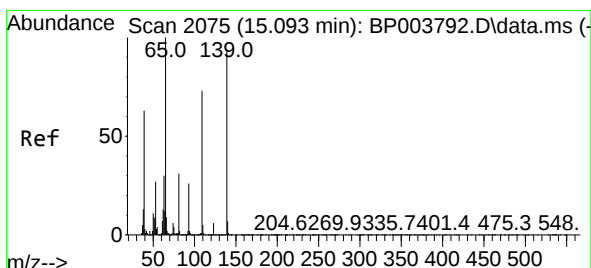
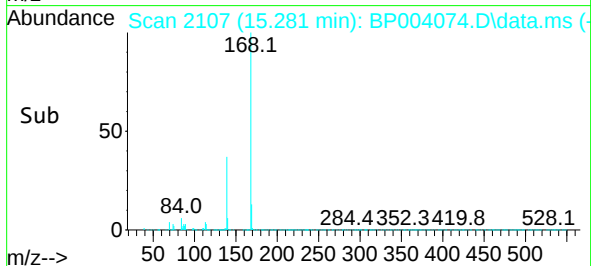
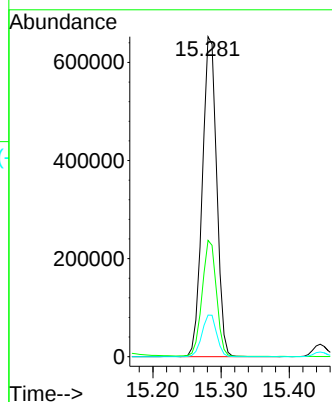
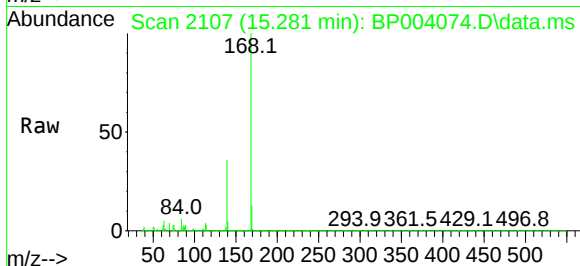




#55
Dibenzenofuran
Concen: 36.11 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

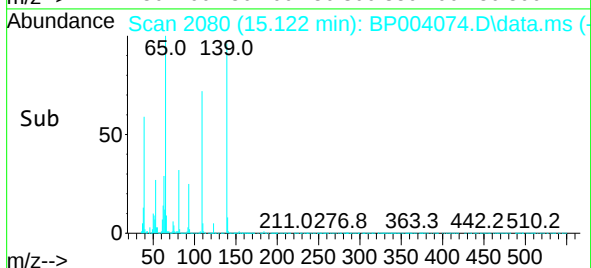
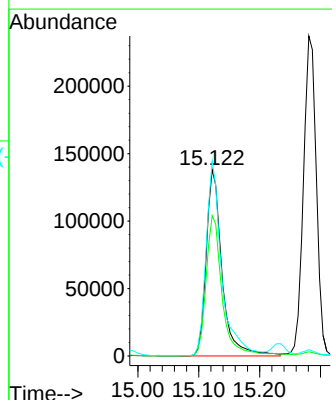
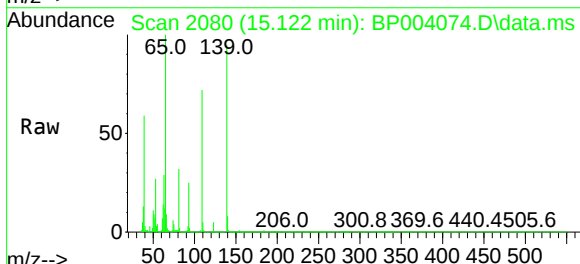
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

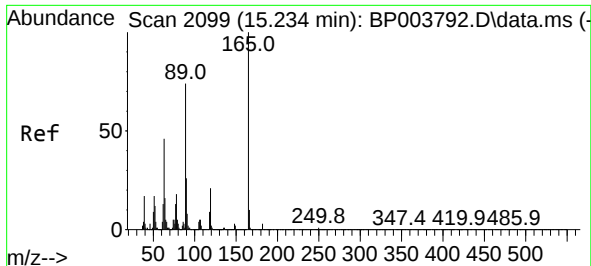
Tgt Ion:168 Resp: 953684
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 68.41 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:139 Resp: 249792
Ion Ratio Lower Upper
139 100
109 75.4 44.6 84.6
65 104.9 41.6 81.6#

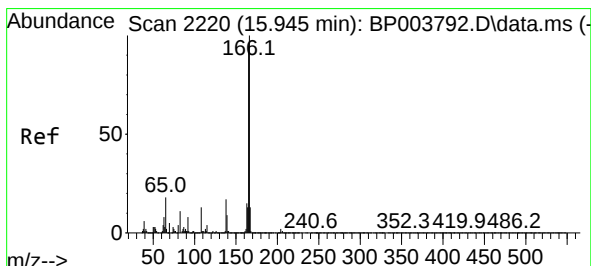
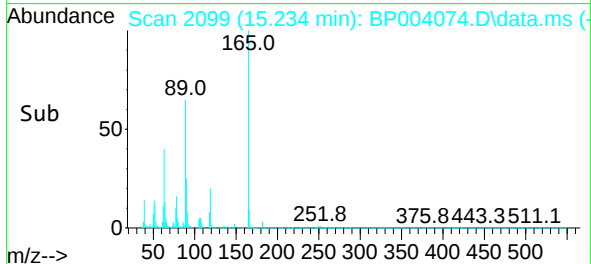
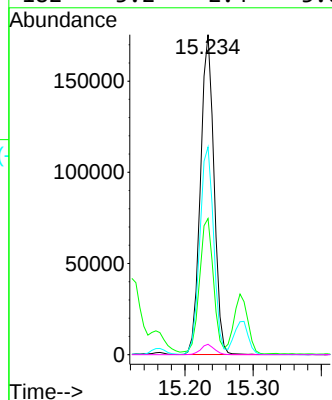
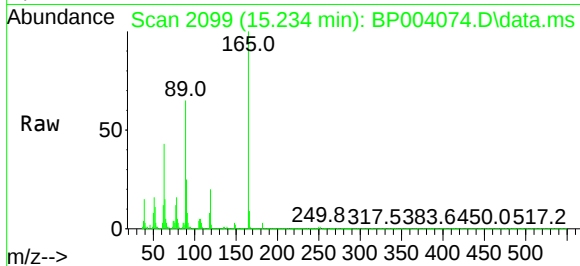




#57
2,4-Dinitrotoluene
Concen: 39.47 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

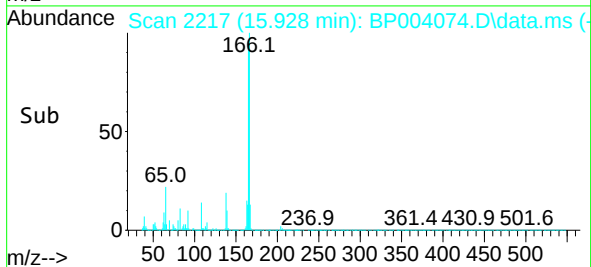
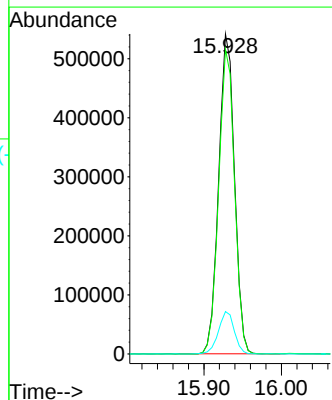
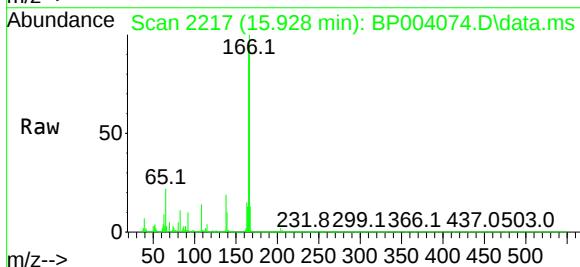
Instrument :
BNA_P
ClientSampleId :
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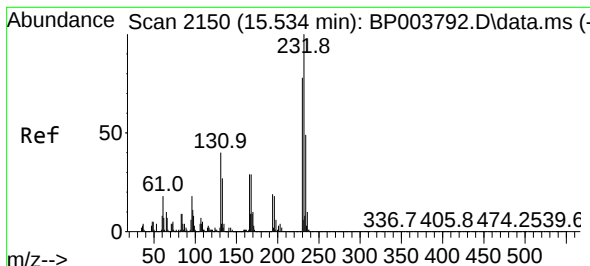
Tgt Ion:	165	Resp:	242513
Ion Ratio	Lower	Upper	
165	100		
63	42.6	20.6	31.0#
89	64.9	42.6	63.8#
182	3.2	2.4	3.6



#58
Fluorene
Concen: 36.24 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:	166	Resp:	766491
Ion Ratio	Lower	Upper	
166	100		
165	95.2	77.8	116.8
167	13.3	11.0	16.4

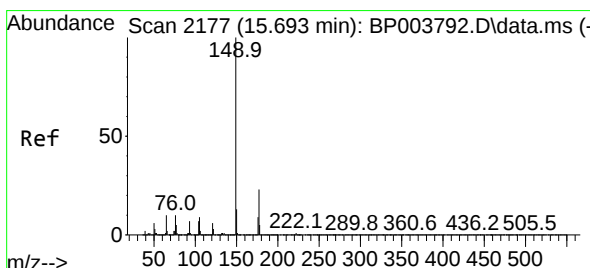
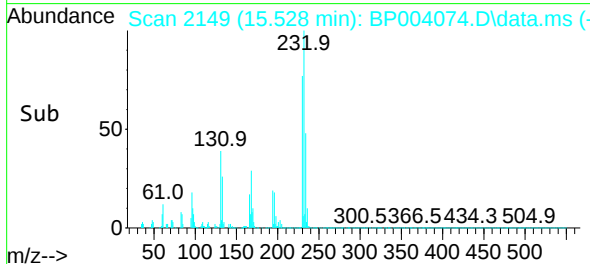
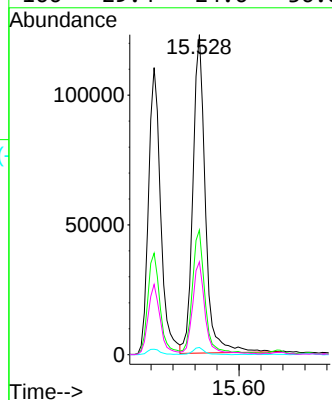
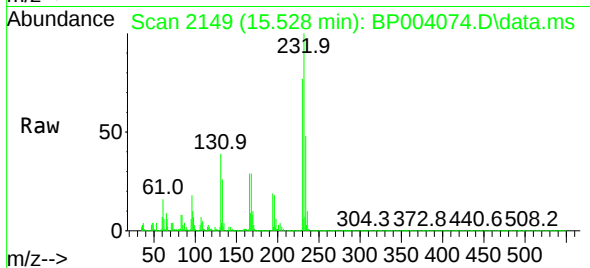




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.74 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

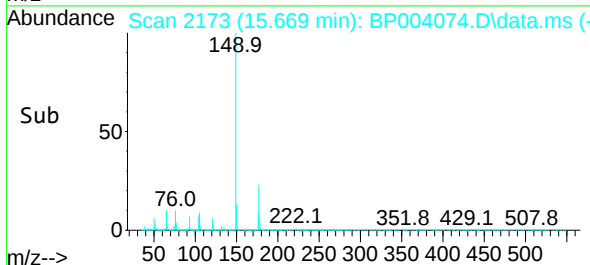
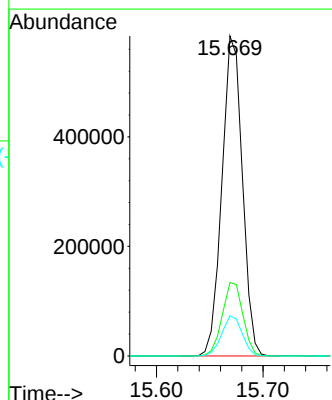
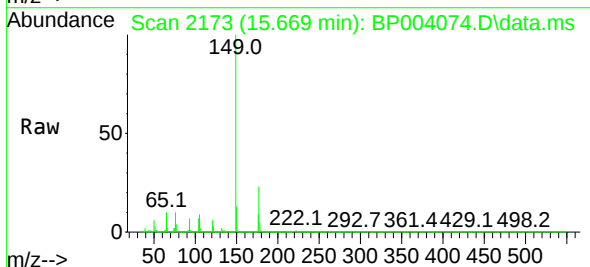
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

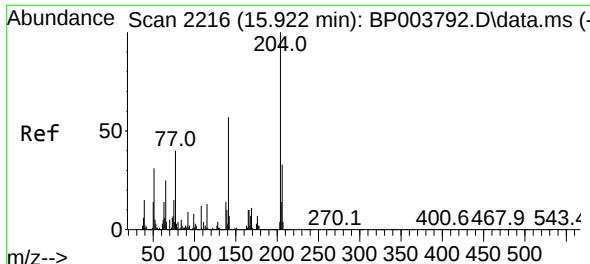
Tgt Ion:232	Resp: 192492
Ion Ratio	Lower Upper
232	100
131	38.2 34.1 51.1
130	2.2 1.8 2.8
166	29.4 24.6 36.8



#60
Diethylphthalate
Concen: 35.50 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:149	Resp: 775264
Ion Ratio	Lower Upper
149	100
177	23.0 18.0 27.0
150	12.6 10.0 15.0

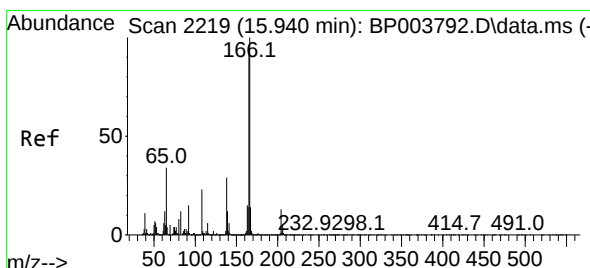
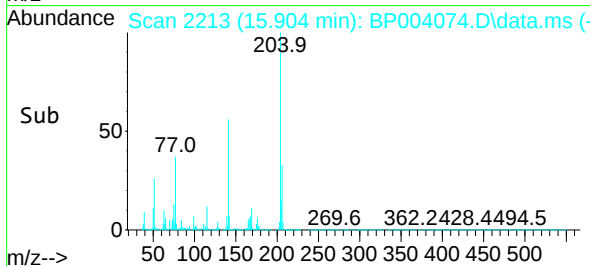
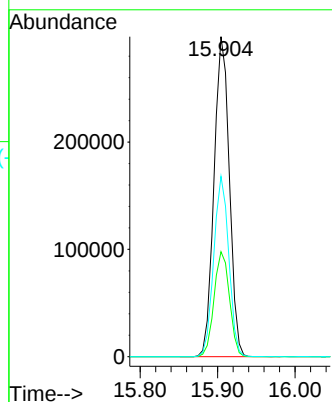
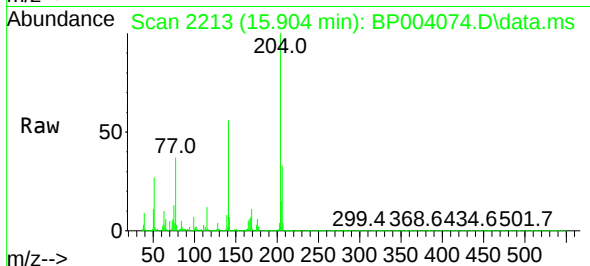




#61
4-Chlorophenyl-phenylether
Concen: 35.40 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

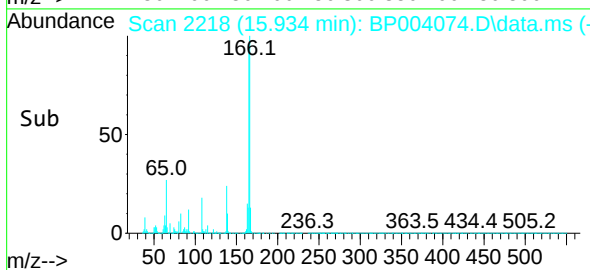
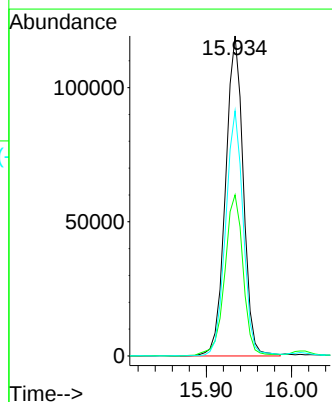
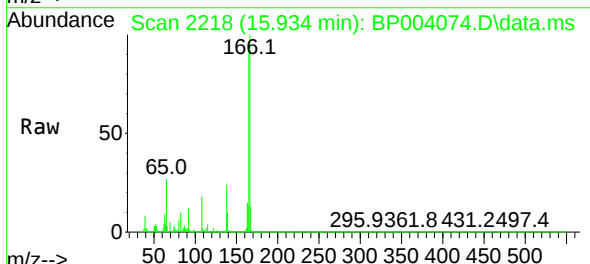
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

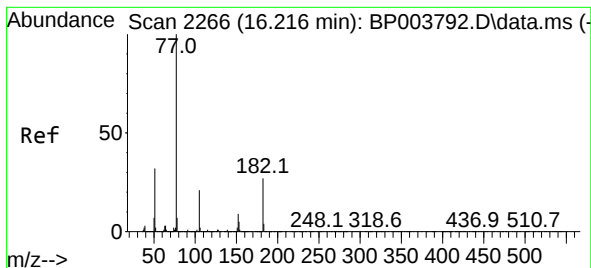
Tgt Ion:204 Resp: 409169
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 56.3 46.5 69.7



#62
4-Nitroaniline
Concen: 32.72 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:138 Resp: 172801
Ion Ratio Lower Upper
138 100
92 50.4 20.7 60.7
108 76.6 47.8 87.8

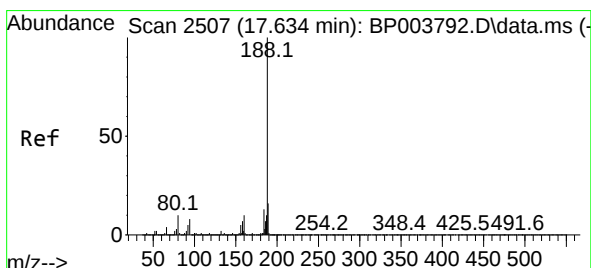
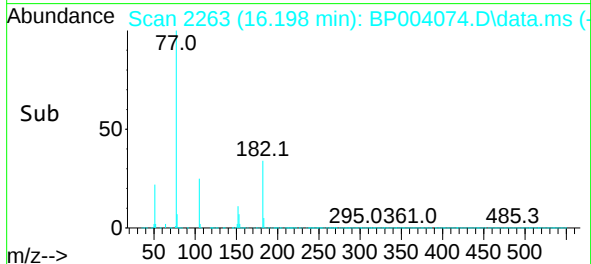
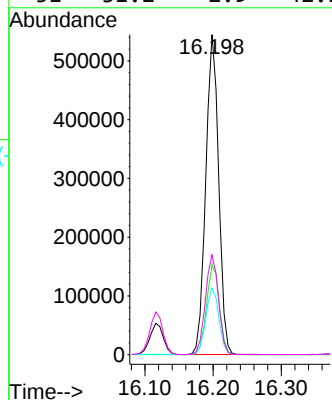
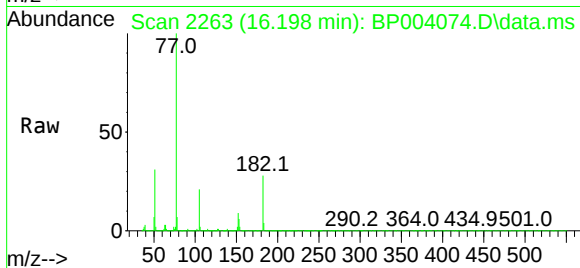




#63
Azobenzene
Concen: 34.67 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

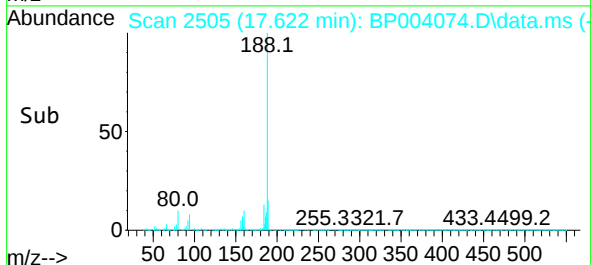
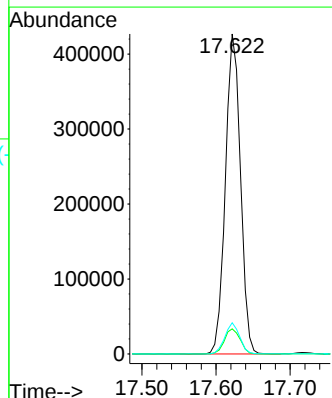
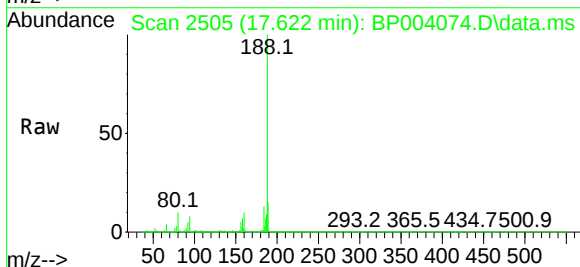
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

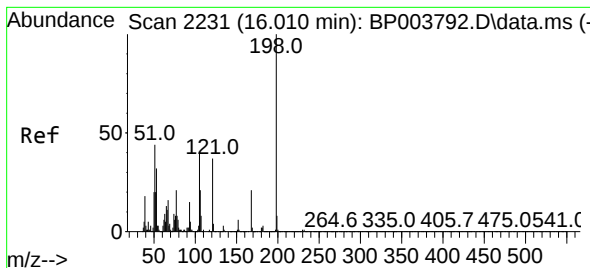
Tgt Ion:	77	Resp:	714813
Ion	Ratio	Lower	Upper
77	100		
182	28.1	16.9	56.9
105	20.9	5.6	45.6
51	31.2	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:	188	Resp:	602677
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	9.8	6.2	9.2

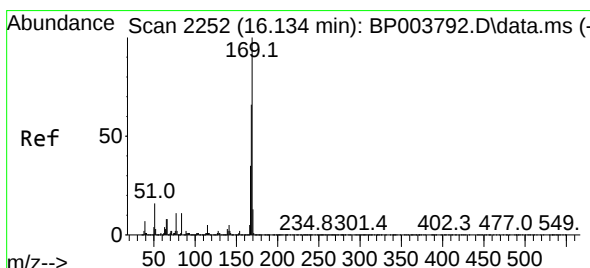
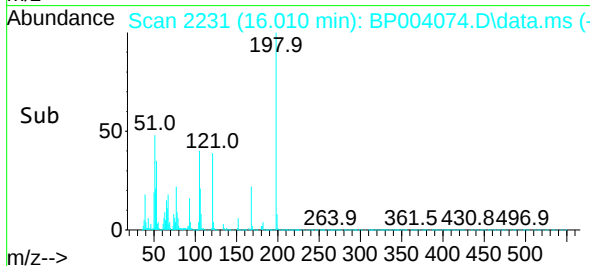
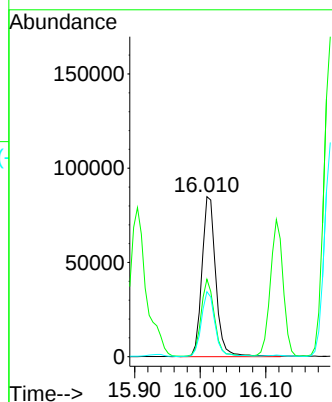
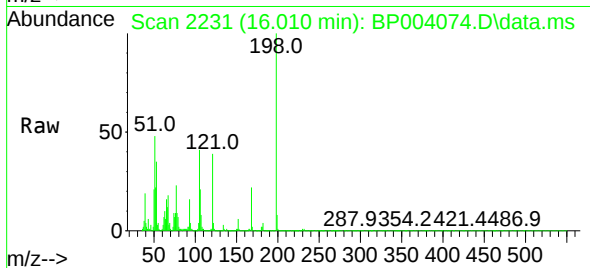




#65
4,6-Dinitro-2-methylphenol
Concen: 39.76 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

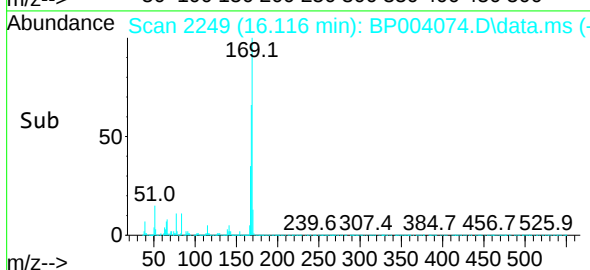
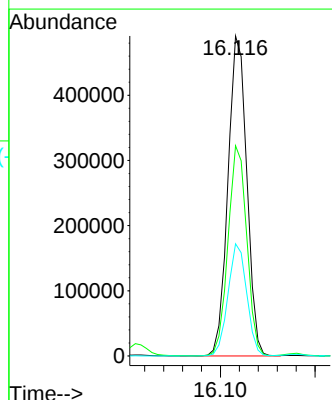
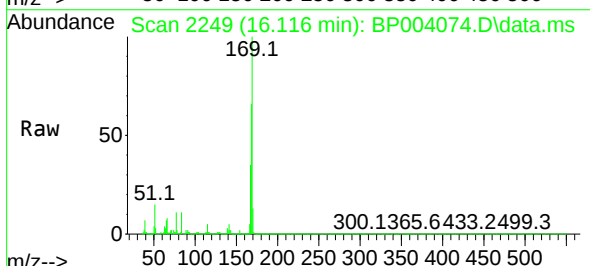
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

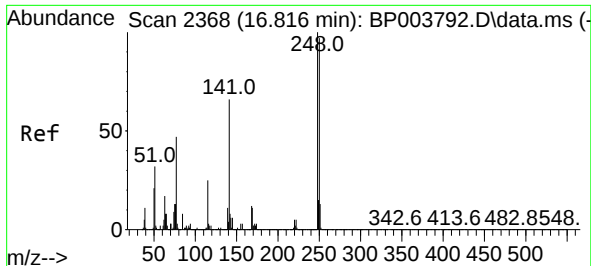
Tgt Ion:198 Resp: 124944
Ion Ratio Lower Upper
198 100
51 48.4 6.4 46.4#
105 40.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 36.68 ng
RT: 16.116 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:169 Resp: 676665
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 35.1 28.9 43.3

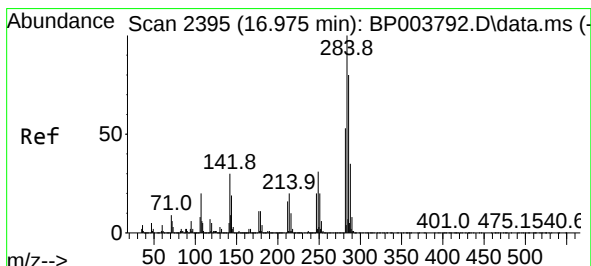
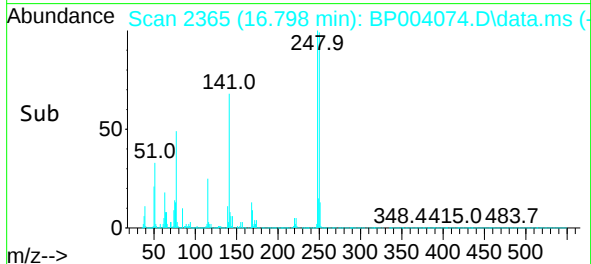
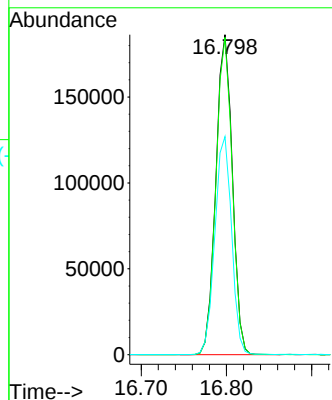
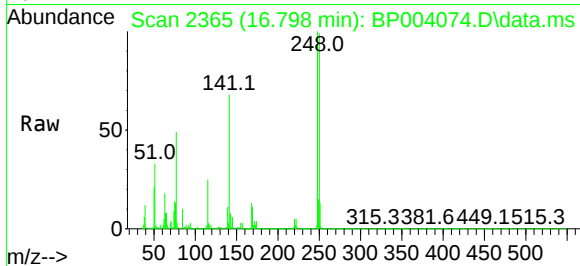




#67
4-Bromophenyl-phenylether
Concen: 35.57 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

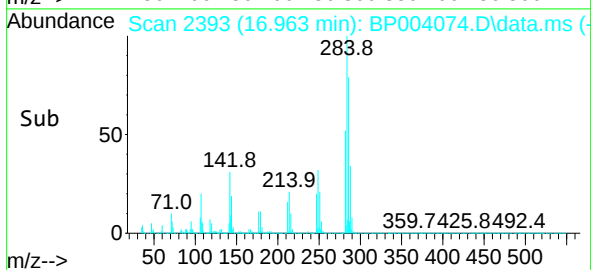
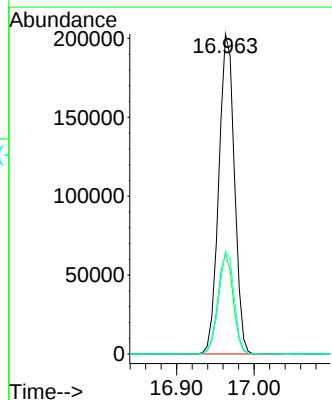
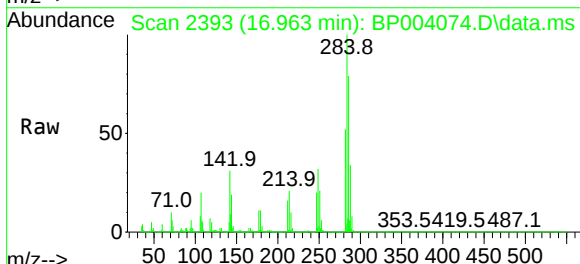
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

Tgt Ion:248 Resp: 250825
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 68.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 35.31 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:284 Resp: 284091
Ion Ratio Lower Upper
284 100
142 31.3 24.2 36.4
249 32.0 23.8 35.8

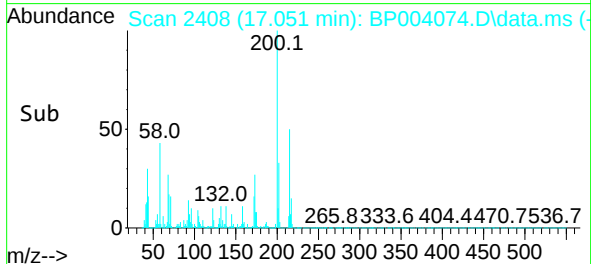
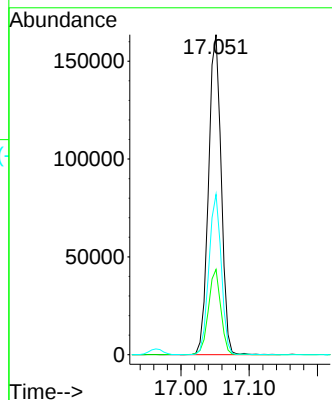
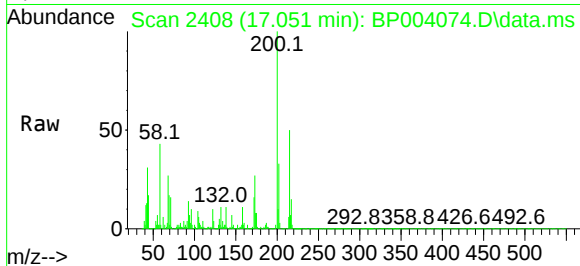




#69
Atrazine
Concen: 34.91 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

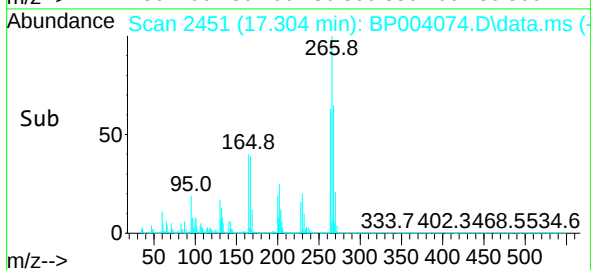
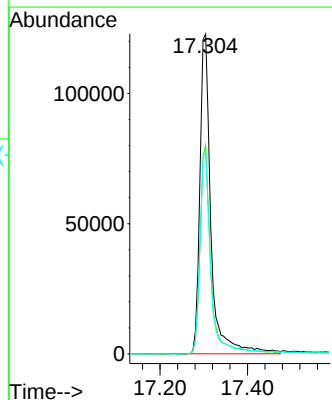
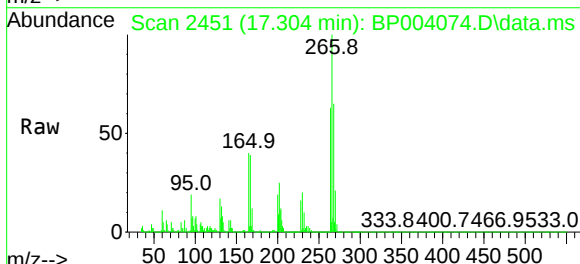
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

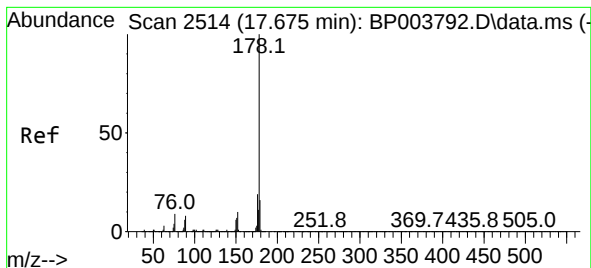
Tgt Ion:200 Resp: 211444
Ion Ratio Lower Upper
200 100
173 26.7 5.9 45.9
215 50.1 28.4 68.4



#70
Pentachlorophenol
Concen: 56.50 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:266 Resp: 217479
Ion Ratio Lower Upper
266 100
268 65.3 51.1 76.7
264 62.9 50.6 76.0

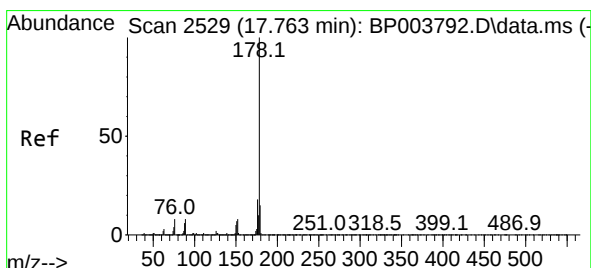
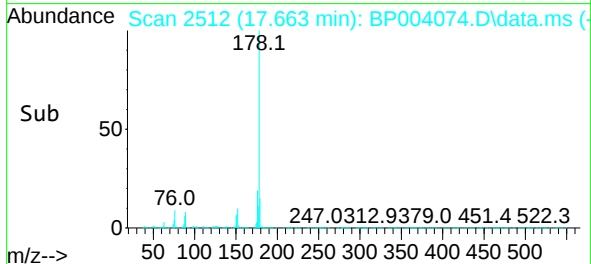
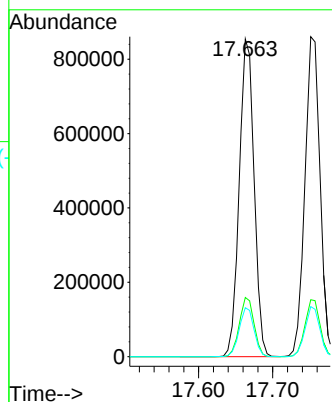
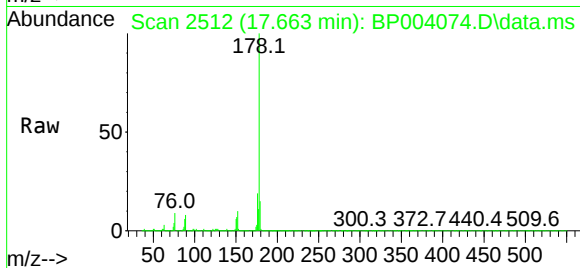




#71
Phenanthrene
Concen: 35.18 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

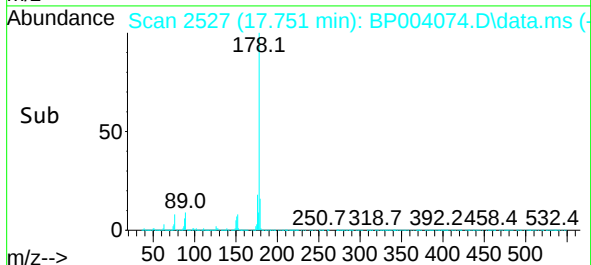
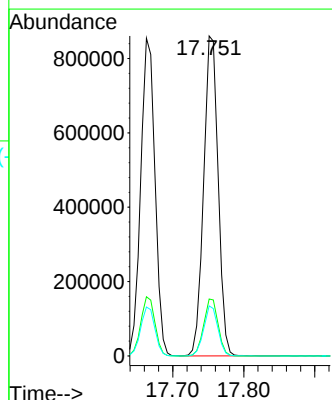
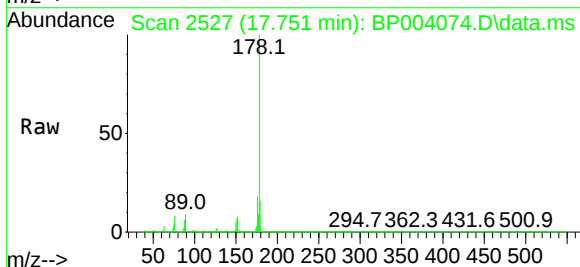
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

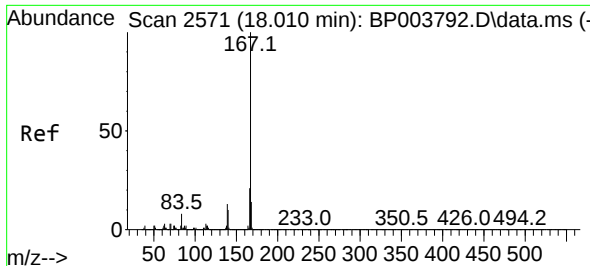
Tgt Ion:178 Resp: 1189846
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 37.46 ng
RT: 17.751 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:178 Resp: 1223607
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.7 12.5 18.7



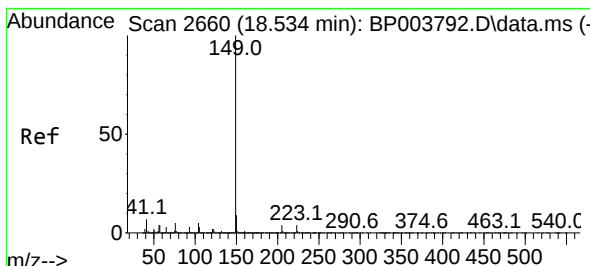
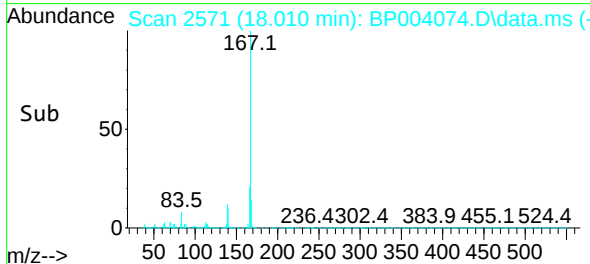
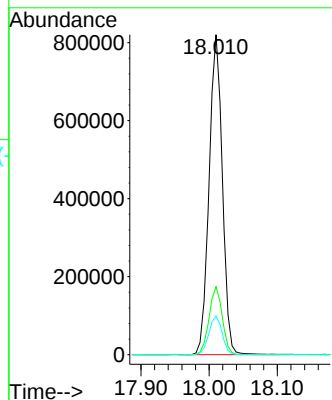
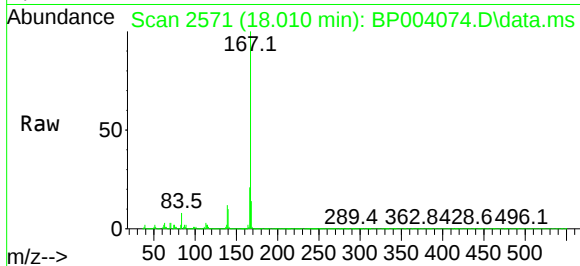


#73
 Carbazole
 Concen: 36.62 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BSD

Tgt Ion:167 Resp: 1109744

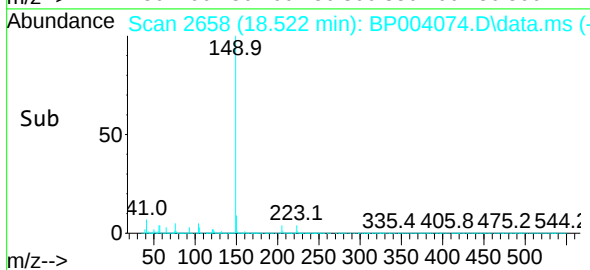
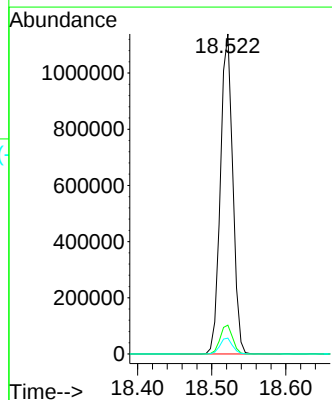
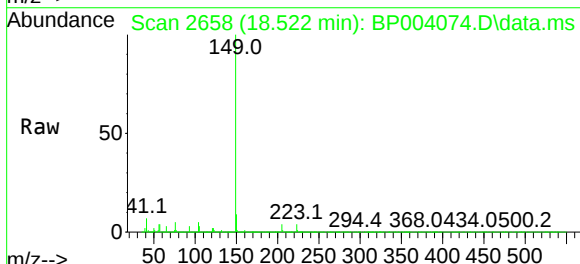
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.1	10.2	15.4

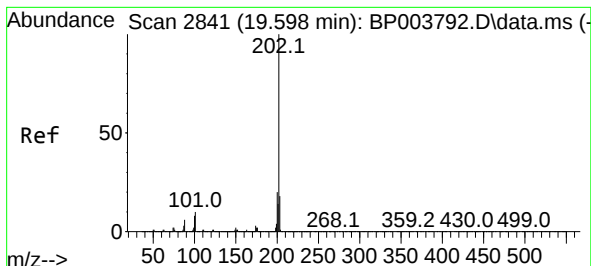


#74
 Di-n-butylphthalate
 Concen: 37.60 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

Tgt Ion:149 Resp: 1319163

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.0	3.4	5.0

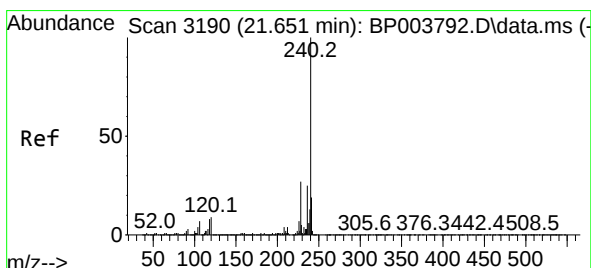
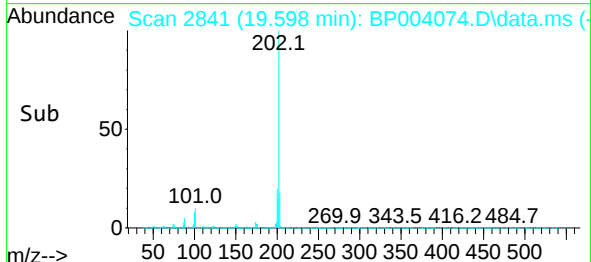
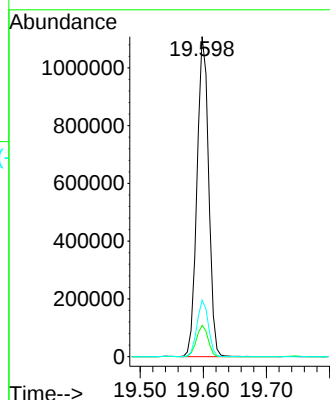
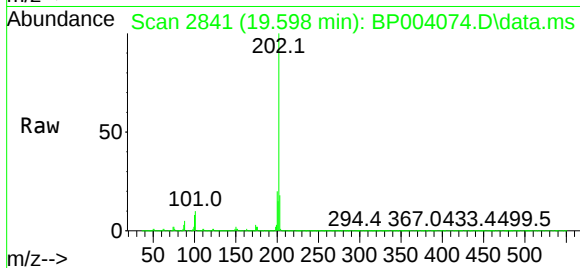




#75
Fluoranthene
Concen: 36.25 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

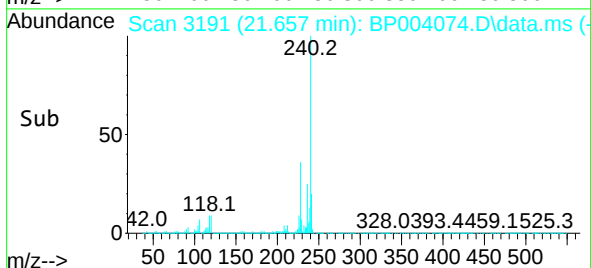
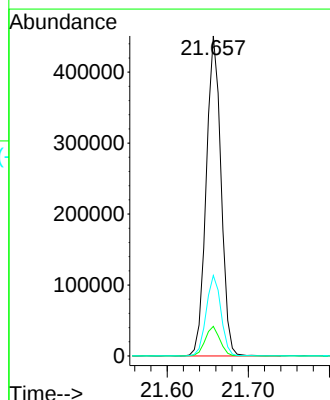
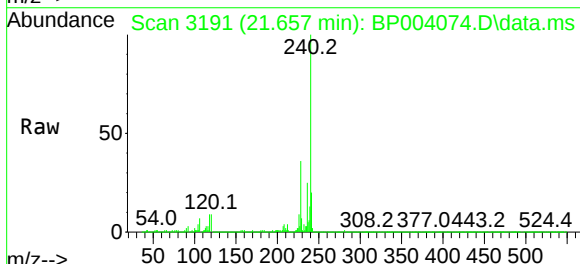
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

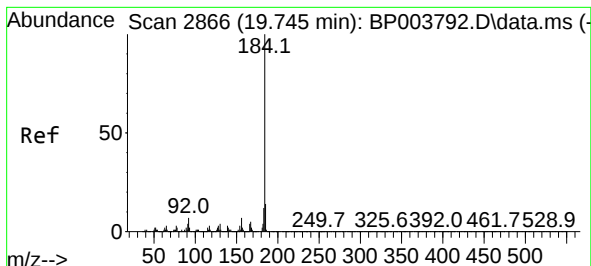
Tgt Ion:202 Resp: 1414580
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:240 Resp: 569224
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.1 20.8 31.2





#77

Benzidine

Concen: 30.10 ng

RT: 19.745 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

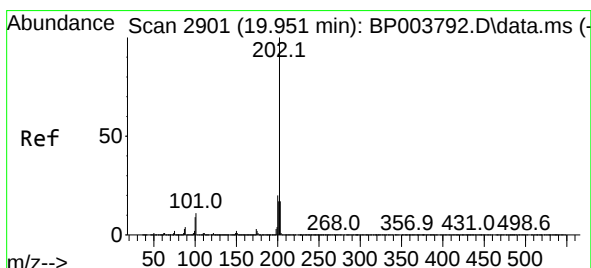
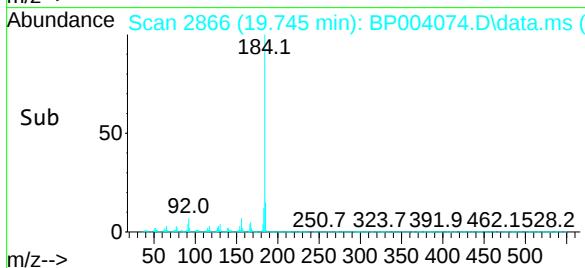
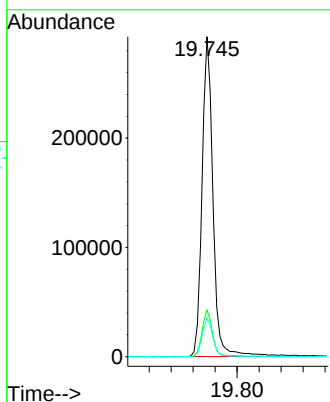
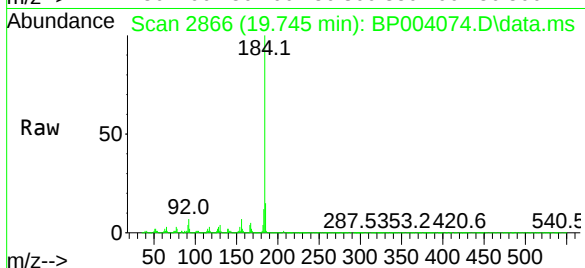
Tgt Ion:184 Resp: 404078

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.2 9.6 14.4



#78

Pyrene

Concen: 38.02 ng

RT: 19.951 min Scan# 2901

Delta R.T. 0.000 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

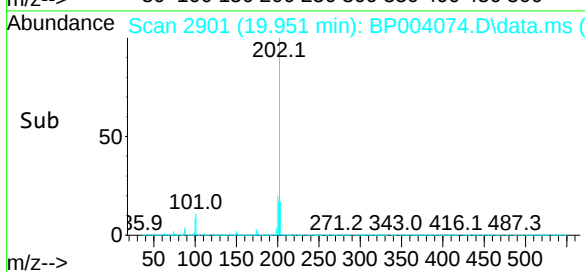
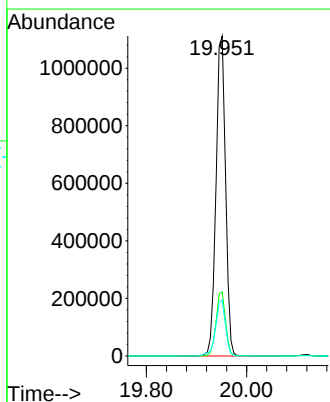
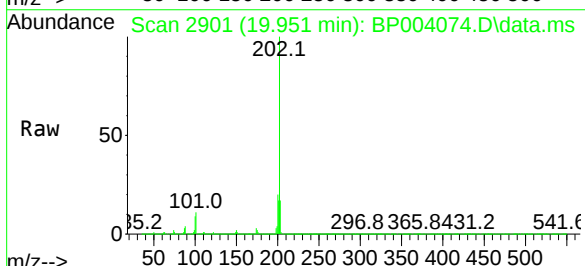
Tgt Ion:202 Resp: 1468809

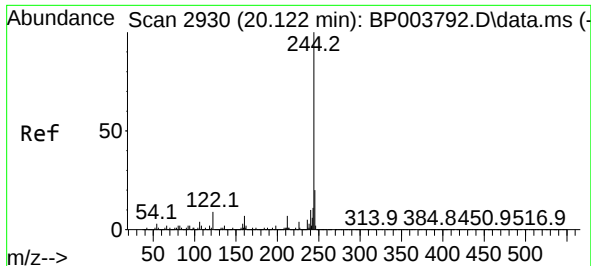
Ion Ratio Lower Upper

202 100

200 20.1 17.1 25.7

203 17.4 14.2 21.2

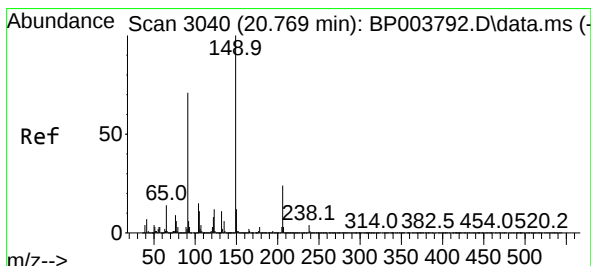
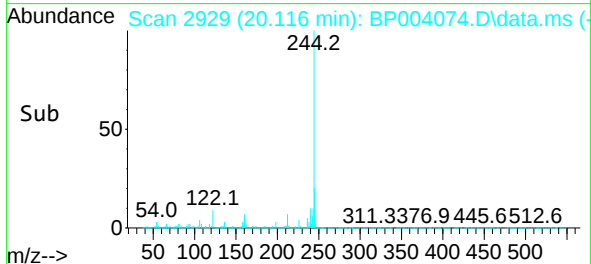
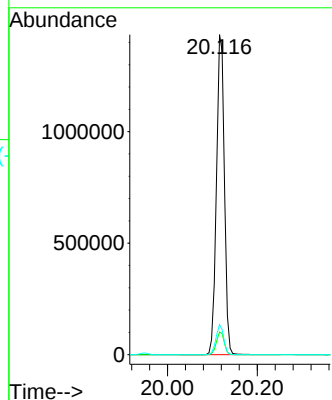
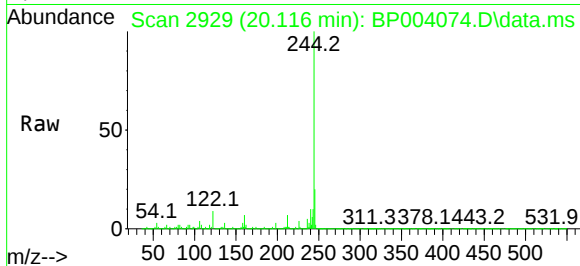




#79
 Terphenyl-d14
 Concen: 59.57 ng
 RT: 20.116 min Scan# 2929
 Delta R.T. -0.006 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

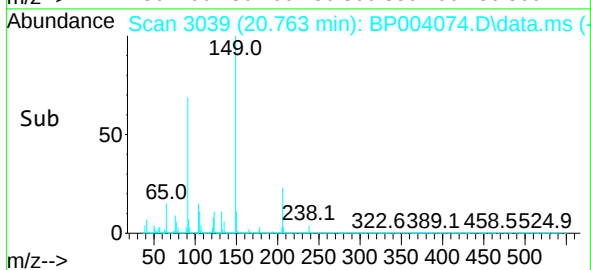
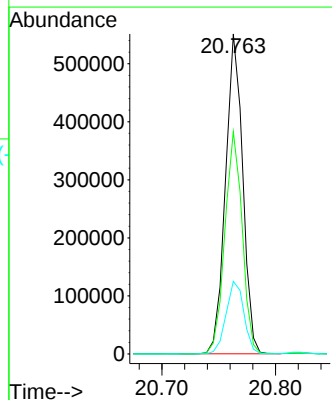
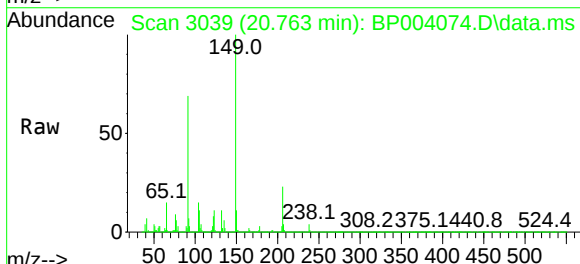
Instrument :
 BNA_P
 ClientSampleId :
 PB133169BSD

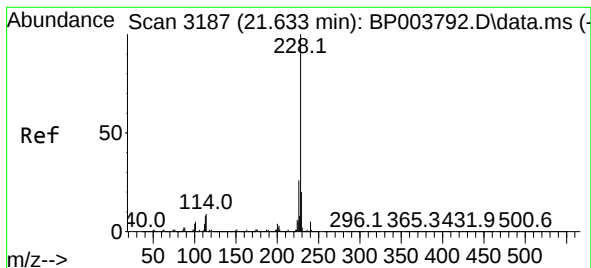
Tgt Ion:244 Resp: 1755085
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.35 ng
 RT: 20.763 min Scan# 3039
 Delta R.T. -0.006 min
 Lab File: BP004074.D
 Acq: 24 Nov 2020 13:53

Tgt Ion:149 Resp: 580802
 Ion Ratio Lower Upper
 149 100
 91 69.4 45.4 68.0#
 206 22.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 35.98 ng

RT: 21.639 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB133169BSD

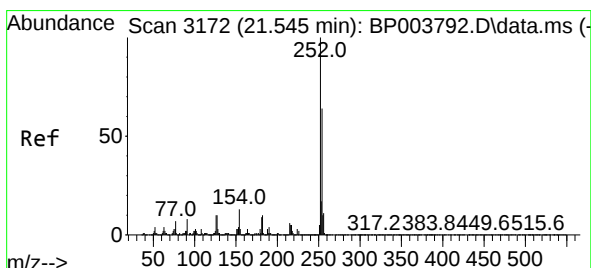
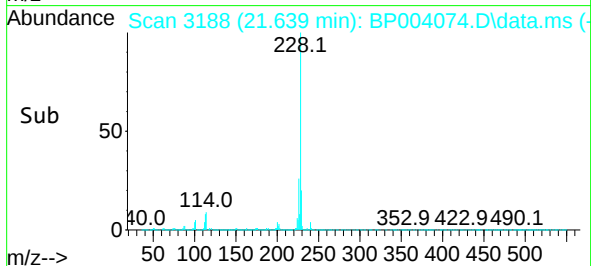
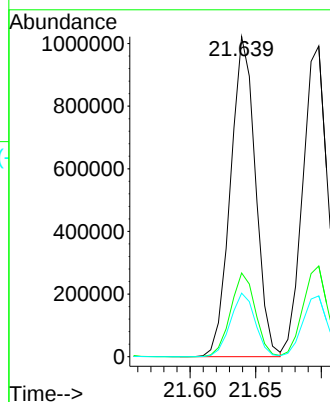
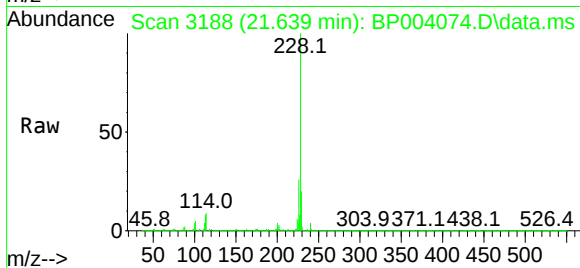
Tgt Ion:228 Resp: 1350776

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 26.19 ng

RT: 21.551 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

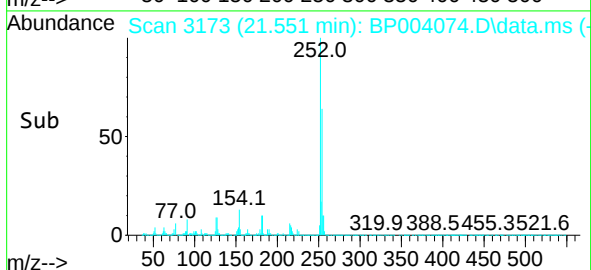
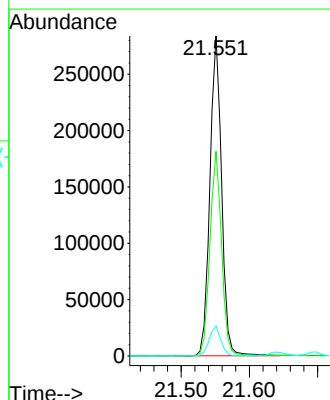
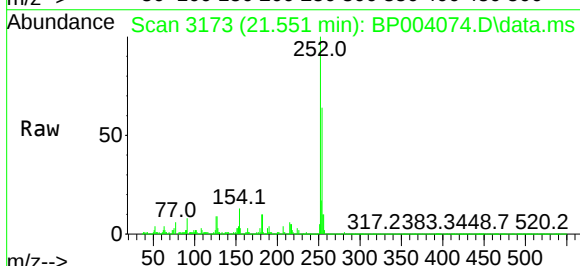
Tgt Ion:252 Resp: 339124

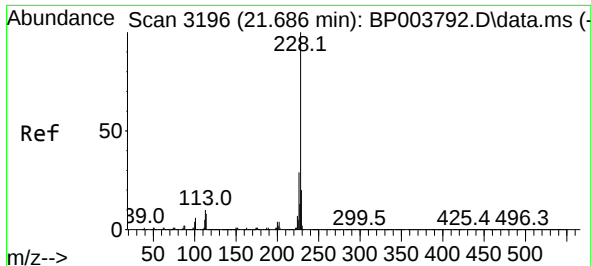
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 9.4 7.9 11.9

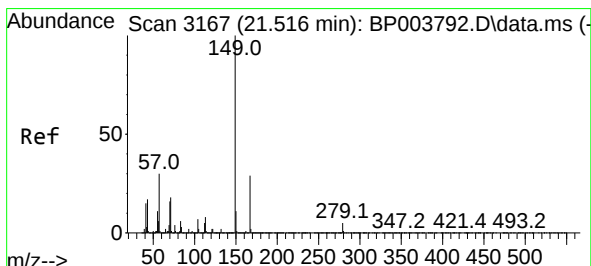
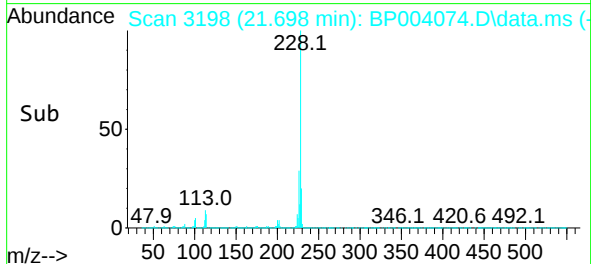
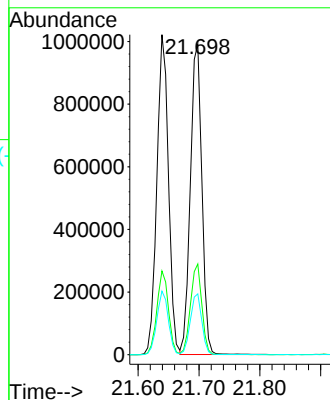
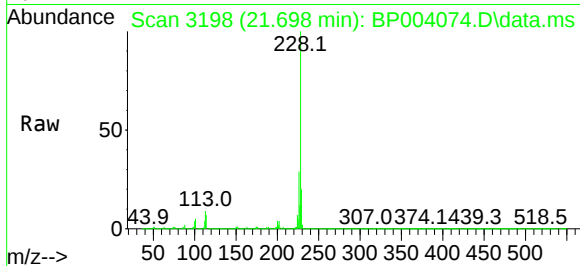




#83
Chrysene
Concen: 36.04 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

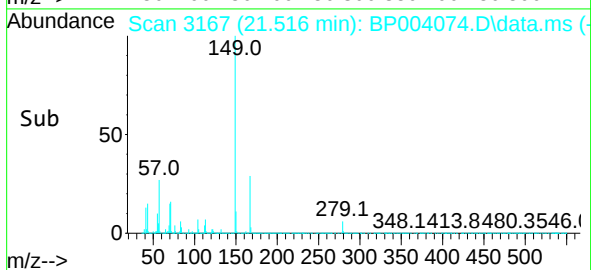
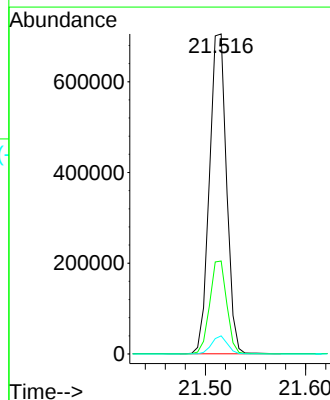
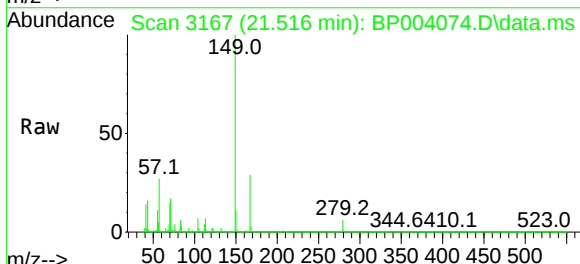
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

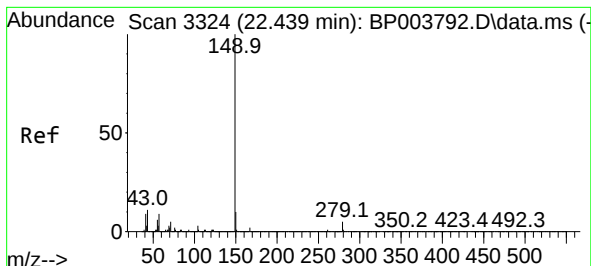
Tgt Ion:228 Resp: 1299983
Ion Ratio Lower Upper
228 100
226 29.2 24.4 36.6
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.25 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:149 Resp: 832797
Ion Ratio Lower Upper
149 100
167 29.0 22.6 34.0
279 5.7 4.2 6.2

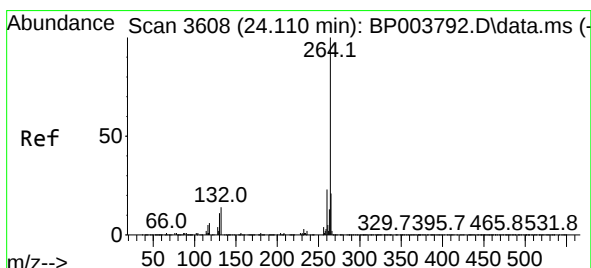
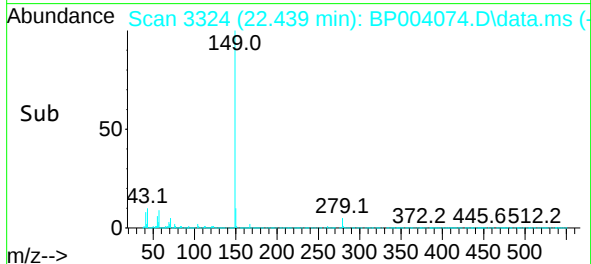
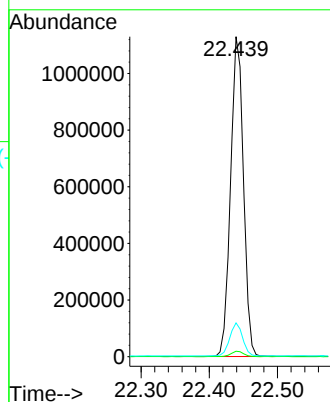
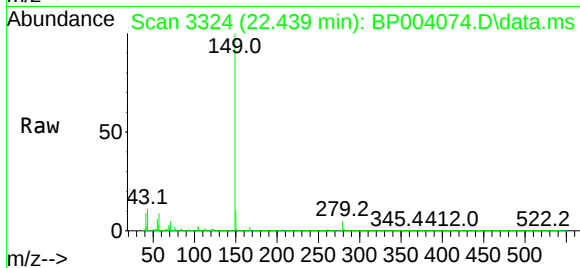




#85
Di-n-octyl phthalate
Concen: 42.01 ng
RT: 22.439 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

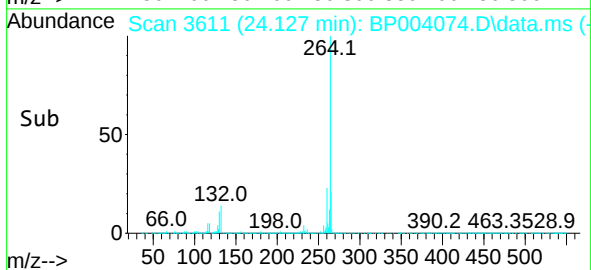
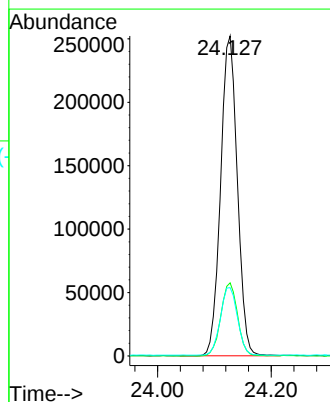
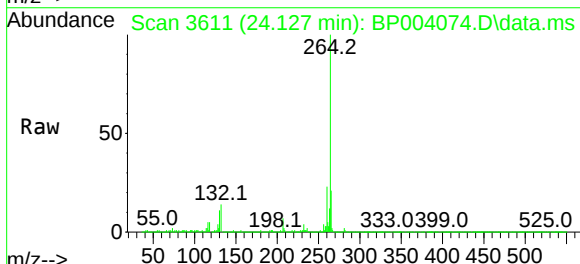
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

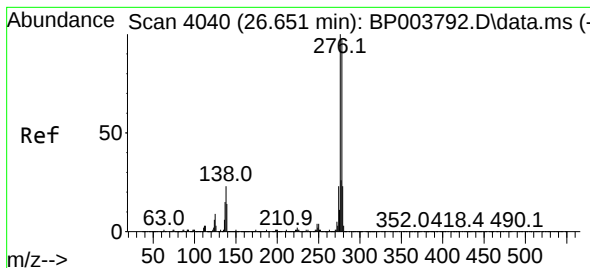
Tgt Ion:149 Resp: 1484983
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:264 Resp: 515923
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 26.686 min Scan# 4046

Delta R.T. -0.006 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB133169BSD

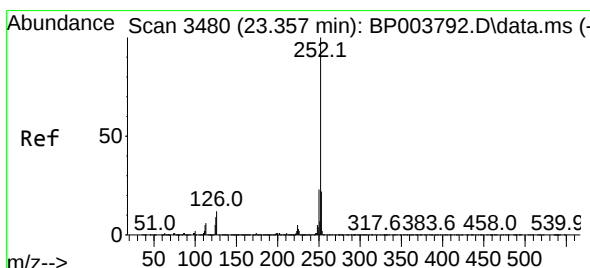
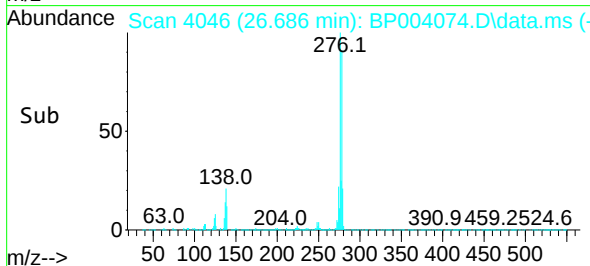
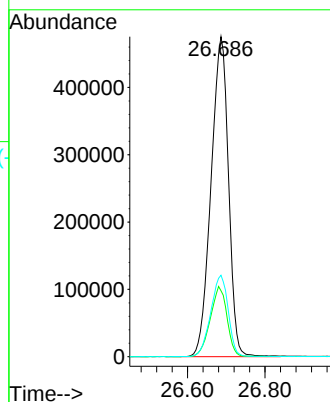
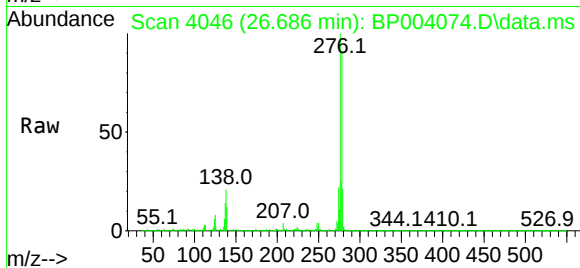
Tgt Ion:276 Resp: 1484840

Ion Ratio Lower Upper

276 100

138 21.1 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.14 ng

RT: 23.374 min Scan# 3483

Delta R.T. -0.006 min

Lab File: BP004074.D

Acq: 24 Nov 2020 13:53

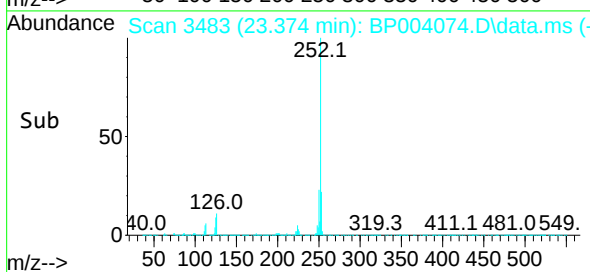
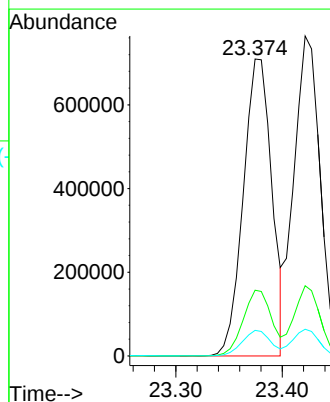
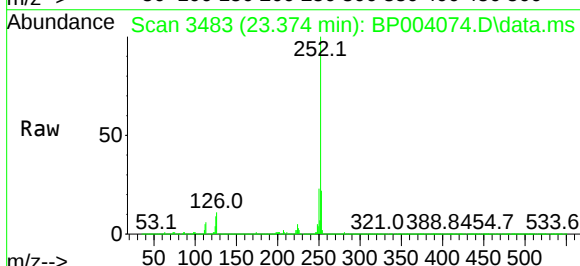
Tgt Ion:252 Resp: 1321455

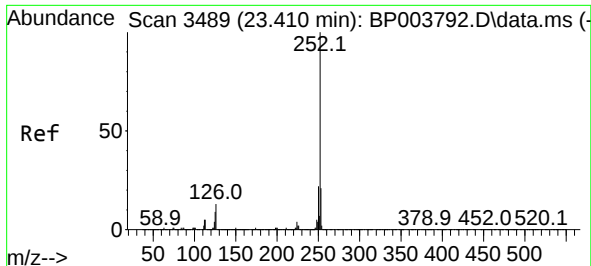
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.6 7.3 10.9

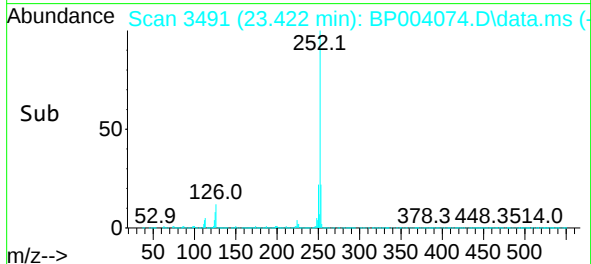
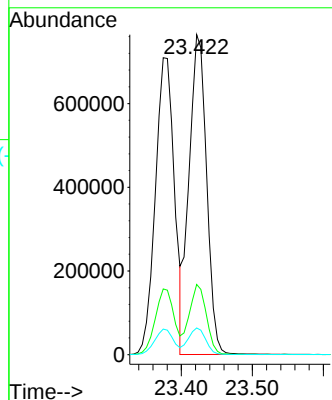
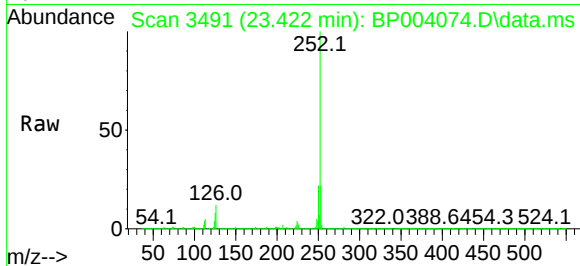




#89
Benzo(k)fluoranthene
Concen: 39.21 ng
RT: 23.422 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

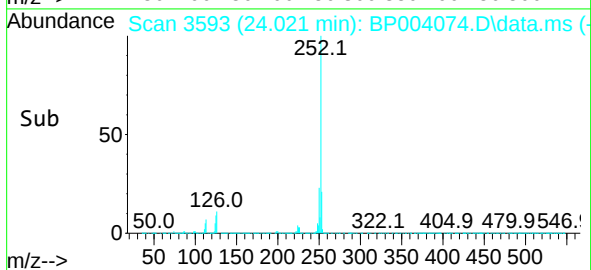
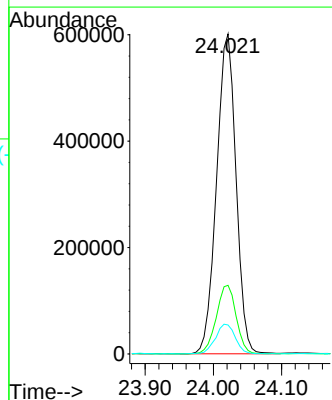
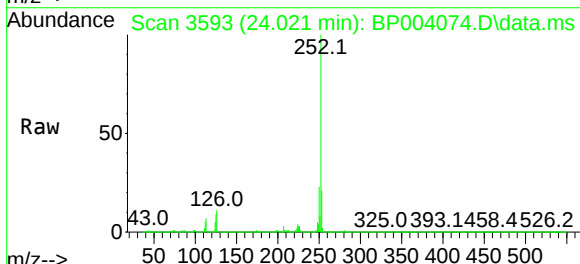
Instrument :
BNA_P
ClientSampleId :
PB133169BSD

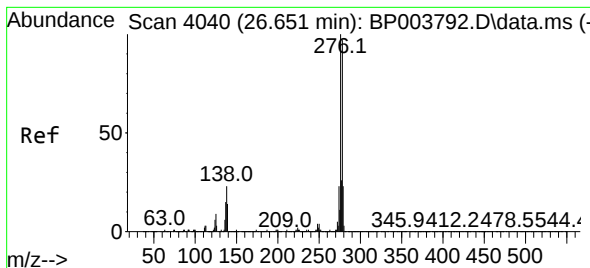
Tgt Ion:252 Resp: 1307206
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.22 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:252 Resp: 1194625
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.0 8.2 12.4

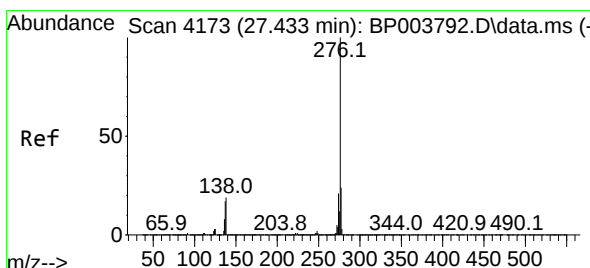
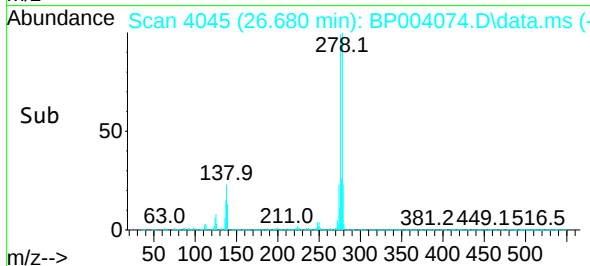
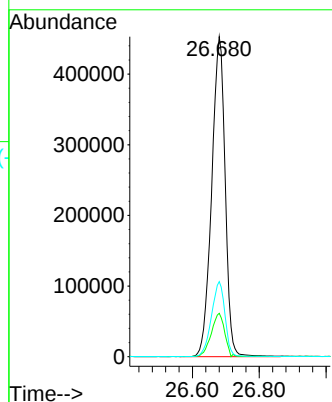
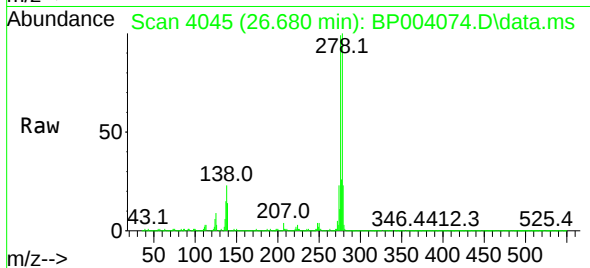




#91
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 26.680 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB133169BSD

Tgt Ion:278 Resp: 1266940
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.39 ng
RT: 27.474 min Scan# 4180
Delta R.T. -0.006 min
Lab File: BP004074.D
Acq: 24 Nov 2020 13:53

Tgt Ion:276 Resp: 1242978
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 17.9 16.6 24.8

