

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005609.D
 Acq On : 19 May 2021 13:32
 Operator : CG/JU
 Sample : PB136520BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136520BSD

Quant Time: May 19 15:03:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	10322	20.00	ng	0.00
21) Naphthalene-d8	10.446	136	32878	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	27815	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	75987	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	115631	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	122105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	78553	146.05	ng	0.00
7) Phenol-d6	6.864	99	85605	127.64	ng	0.00
23) Nitrobenzene-d5	8.828	82	74375	89.04	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	103662	131.33	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	212059	86.00	ng	0.00
79) Terphenyl-d14	19.651	244	572585	84.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	8524	40.73	ng	# 89
3) Pyridine	3.552	79	21579	45.31	ng	# 76
4) n-Nitrosodimethylamine	3.464	42	19386	50.62	ng	# 3
6) Aniline	6.999	93	26412	36.49	ng	# 81
8) 2-Chlorophenol	7.234	128	25963	44.94	ng	96
9) Benzaldehyde	6.811	77	18191	54.50	ng	# 78
10) Phenol	6.887	94	29534	44.03	ng	# 39
11) bis(2-Chloroethyl)ether	7.099	93	19837	42.82	ng	98
12) 1,3-Dichlorobenzene	7.546	146	31963	41.59	ng	# 86
13) 1,4-Dichlorobenzene	7.693	146	31994	41.76	ng	95
14) 1,2-Dichlorobenzene	8.005	146	30758	41.89	ng	96
15) Benzyl Alcohol	7.922	79	28093	43.42	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.181	45	9773	42.72	ng	# 64
17) 2-Methylphenol	8.128	107	20118	43.67	ng	# 70
18) Hexachloroethane	8.716	117	14113	44.48	ng	89
19) n-Nitroso-di-n-propyla...	8.475	70	20341	41.42	ng	# 90
20) 3+4-Methylphenols	8.463	107	27334	44.63	ng	88
22) Acetophenone	8.493	105	39573	42.67	ng	# 82
24) Nitrobenzene	8.869	77	36272	43.29	ng	90
25) Isophorone	9.399	82	51244	39.61	ng	# 96
26) 2-Nitrophenol	9.575	139	14538	41.44	ng	# 69
27) 2,4-Dimethylphenol	9.652	122	22944	49.40	ng	# 75
28) bis(2-Chloroethoxy)met...	9.881	93	24743	45.69	ng	97
29) 2,4-Dichlorophenol	10.122	162	30993	42.50	ng	100
30) 1,2,4-Trichlorobenzene	10.316	180	41088	44.10	ng	95
31) Naphthalene	10.499	128	74110	41.92	ng	98
32) Benzoic acid	9.869	122	14033	39.11	ng	# 72
33) 4-Chloroaniline	10.640	127	15399	22.36	ng	# 81
34) Hexachlorobutadiene	10.769	225	35623	45.85	ng	97
35) Caprolactam	11.452	113	3419	20.38	ng	# 77
36) 4-Chloro-3-methylphenol	11.781	107	29311	45.08	ng	96
37) 2-Methylnaphthalene	12.122	142	63859	45.03	ng	97
38) 1-Methylnaphthalene	12.340	142	59123	44.16	ng	92
40) 1,2,4,5-Tetrachloroben...	12.493	216	58490	45.77	ng	98
41) Hexachlorocyclopentadiene	12.457	237	48666	89.54	ng	99
43) 2,4,6-Trichlorophenol	12.751	196	35100	43.96	ng	91

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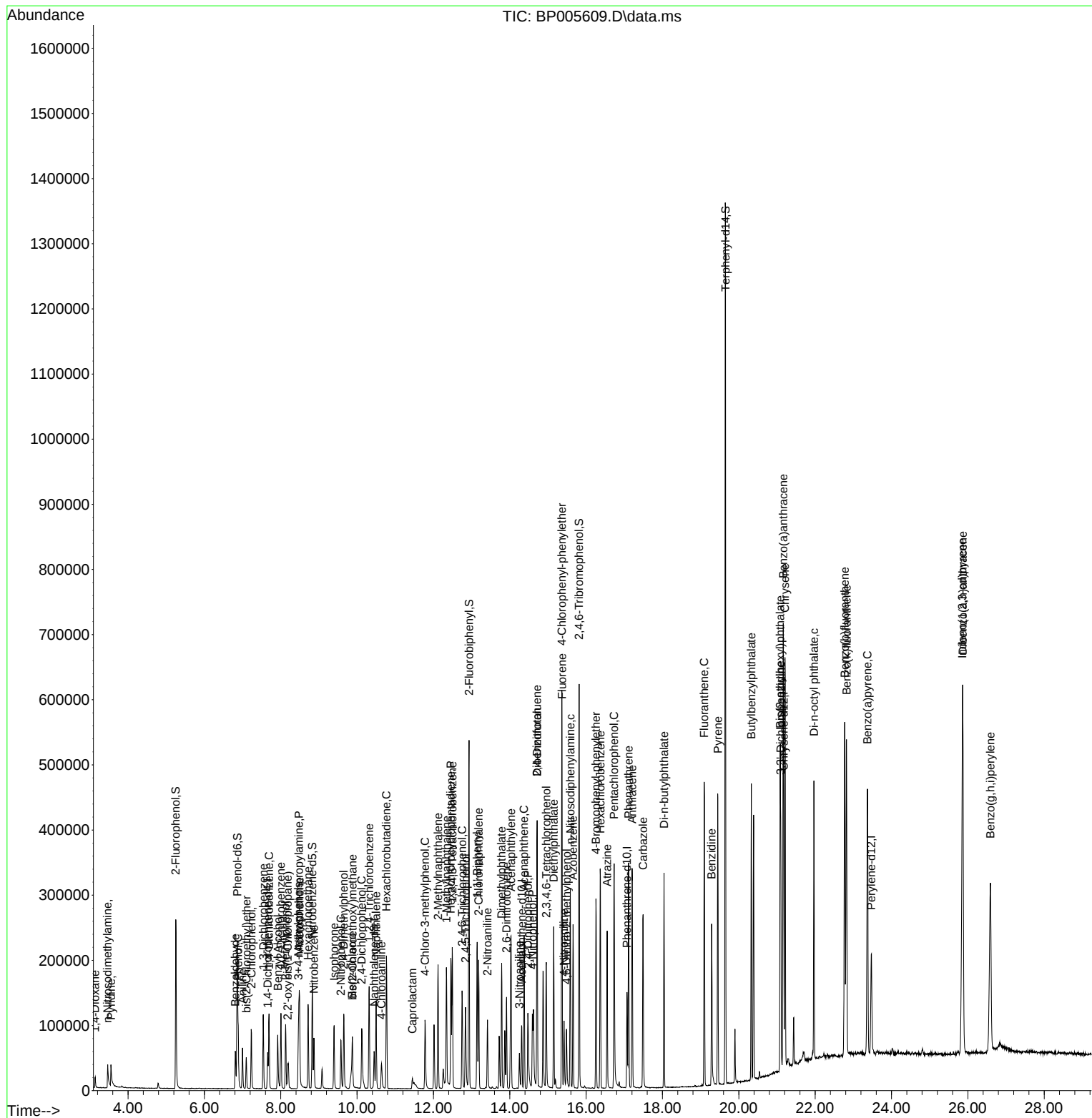
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	35093	40.73	ng	96
46) 1,1'-Biphenyl	13.146	154	93505	43.66	ng	97
47) 2-Chloronaphthalene	13.187	162	74297	41.67	ng	97
48) 2-Nitroaniline	13.416	65	23390	46.18	ng	94
49) Acenaphthylene	14.034	152	112498	43.79	ng	98
50) Dimethylphthalate	13.787	163	103330	43.03	ng	99
51) 2,6-Dinitrotoluene	13.916	165	21722	40.29	ng	96
52) Acenaphthene	14.375	154	68079	42.60	ng	94
53) 3-Nitroaniline	14.251	138	9587	24.82	ng #	90
54) 2,4-Dinitrophenol	14.475	184	29340	90.21	ng #	74
55) Dibenzofuran	14.716	168	129289	43.00	ng	97
56) 4-Nitrophenol	14.593	139	23642	81.08	ng #	78
57) 2,4-Dinitrotoluene	14.716	165	34060	42.85	ng #	86
58) Fluorene	15.369	166	109409	44.57	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	37127	43.09	ng #	93
60) Diethylphthalate	15.151	149	104519	44.94	ng	96
61) 4-Chlorophenyl-phenyle...	15.363	204	71690	46.67	ng	99
62) 4-Nitroaniline	15.422	138	14378	38.74	ng #	70
63) Azobenzene	15.657	77	111075	46.34	ng	87
65) 4,6-Dinitro-2-methylph...	15.487	198	21833	36.26	ng	93
66) n-Nitrosodiphenylamine	15.587	169	92438	41.68	ng	92
67) 4-Bromophenyl-phenylether	16.257	248	51977	43.82	ng	96
68) Hexachlorobenzene	16.375	284	64220	42.69	ng	98
69) Atrazine	16.551	200	48347	46.67	ng	97
70) Pentachlorophenol	16.734	266	66909	83.83	ng	96
71) Phenanthrene	17.110	178	184845	42.81	ng	99
72) Anthracene	17.204	178	190243	44.40	ng	97
73) Carbazole	17.492	167	151233	40.07	ng	98
74) Di-n-butylphthalate	18.039	149	184281	44.49	ng	98
75) Fluoranthene	19.092	202	259105	43.63	ng	97
77) Benzidine	19.286	184	139795	78.11	ng	98
78) Pyrene	19.451	202	270006	41.24	ng	98
80) Butylbenzylphthalate	20.328	149	89796	42.45	ng	89
81) Benzo(a)anthracene	21.163	228	315679	42.13	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	102823	36.42	ng #	98
83) Chrysene	21.210	228	305496	42.06	ng	98
84) Bis(2-ethylhexyl)phtha...	21.080	149	137752	42.59	ng #	98
85) Di-n-octyl phthalate	21.969	149	236021	43.45	ng #	91
87) Indeno(1,2,3-cd)pyrene	25.857	276	440866	42.92	ng #	96
88) Benzo(b)fluoranthene	22.774	252	359034	44.13	ng #	98
89) Benzo(k)fluoranthene	22.822	252	362374	45.55	ng #	97
90) Benzo(a)pyrene	23.369	252	342656	45.94	ng #	98
91) Dibenzo(a,h)anthracene	25.868	278	379897	41.91	ng #	97
92) Benzo(g,h,i)perylene	26.592	276	366138	43.66	ng #	95

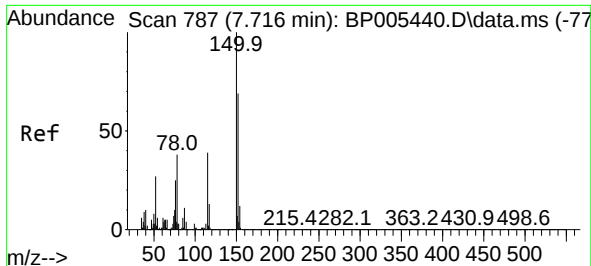
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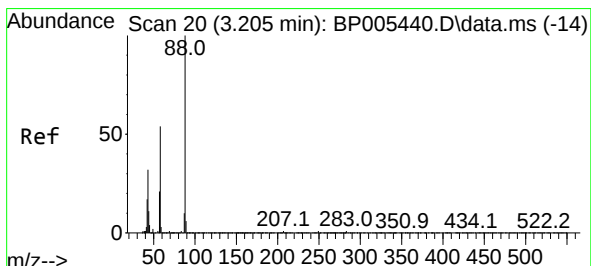
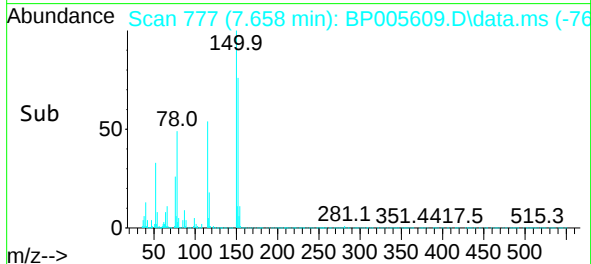
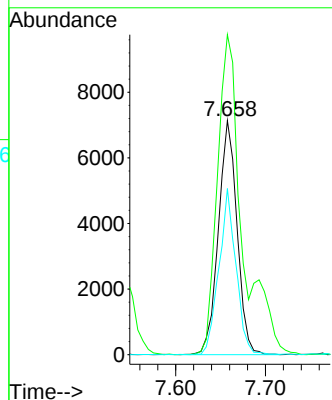
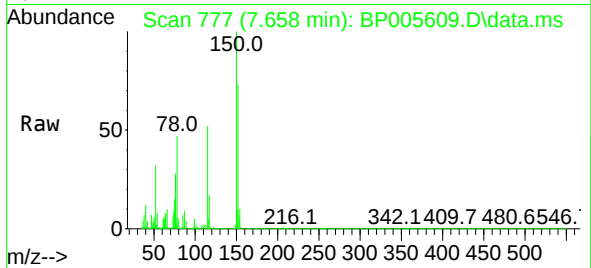




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

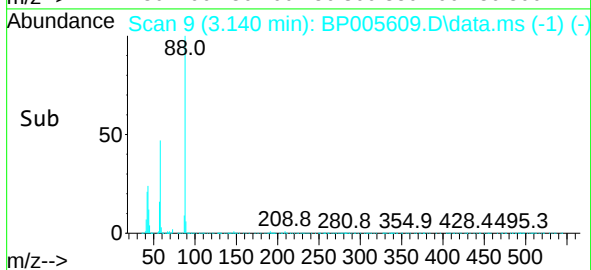
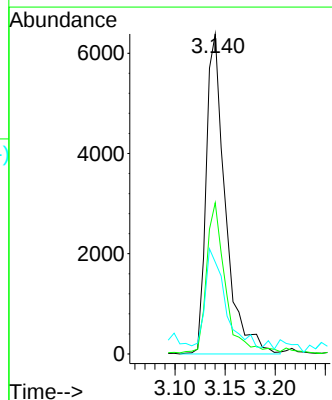
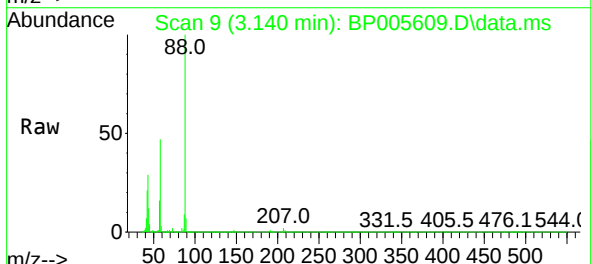
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BNA_P
ClientSampleId :
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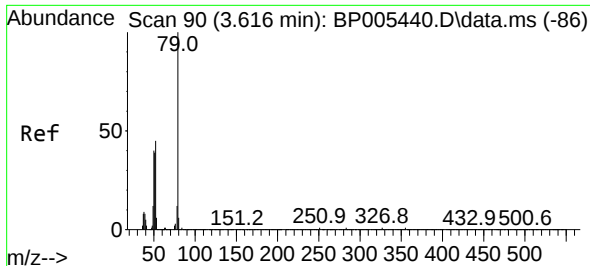
Tgt Ion:152 Resp: 10322
Ion Ratio Lower Upper
152 100
150 136.7 119.8 179.8
115 71.0 49.0 73.4



#2
1,4-Dioxane
Concen: 40.73 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 88 Resp: 8524
Ion Ratio Lower Upper
88 100
58 45.7 42.5 63.7
43 31.0 19.8 29.8

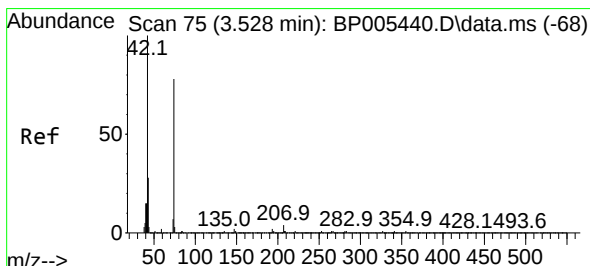
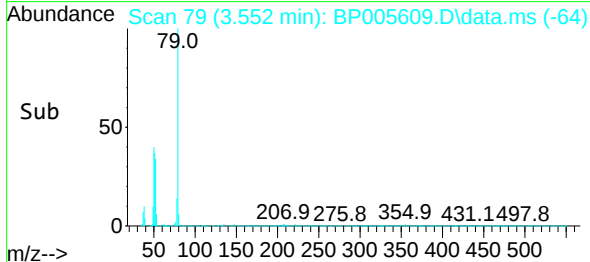
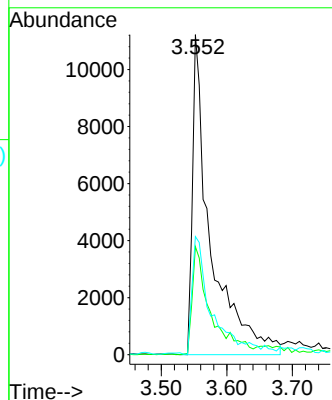
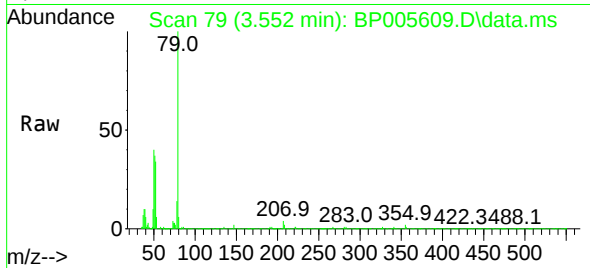




#3
Pyridine
Concen: 45.31 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

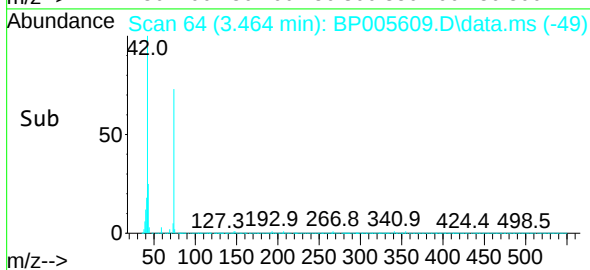
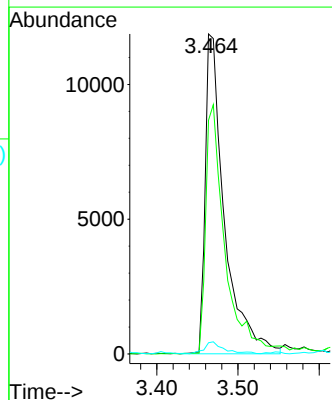
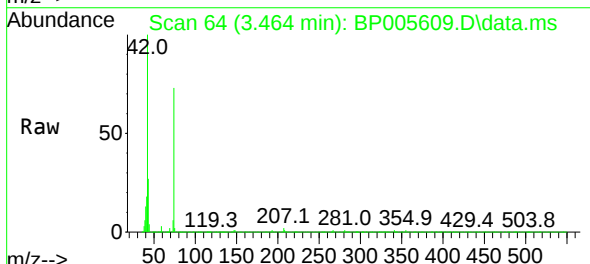
Instrument :
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PB136520BSD

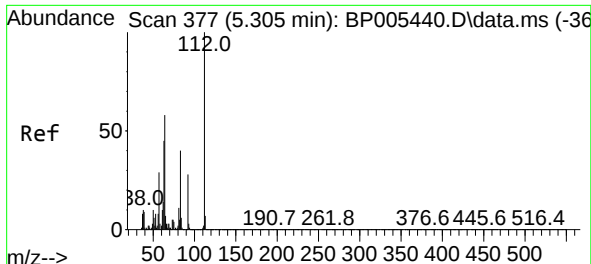
Tgt Ion: 79 Resp: 21579
Ion Ratio Lower Upper
79 100
52 33.7 40.3 60.5#
51 36.9 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 50.62 ng
RT: 3.464 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 42 Resp: 19386
Ion Ratio Lower Upper
42 100
74 73.1 122.6 183.8#
44 3.5 146.9 220.3#

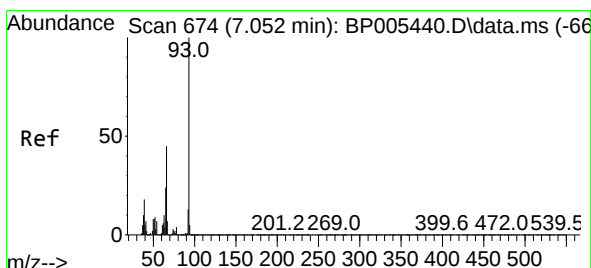
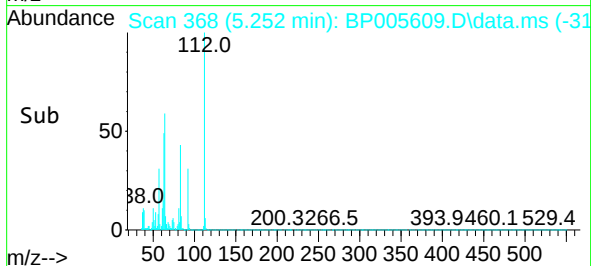
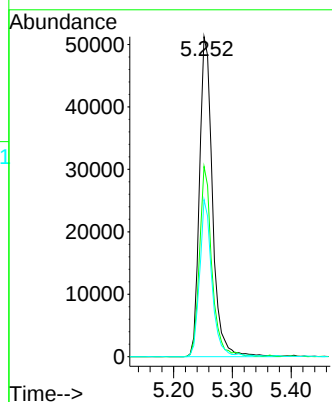
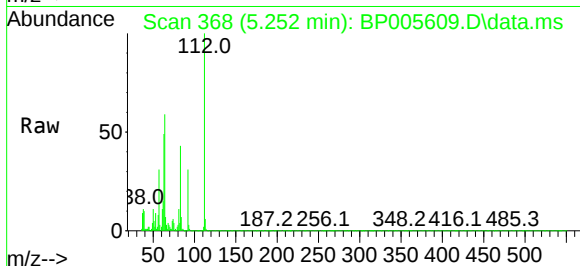




#5
2-Fluorophenol
Concen: 146.05 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

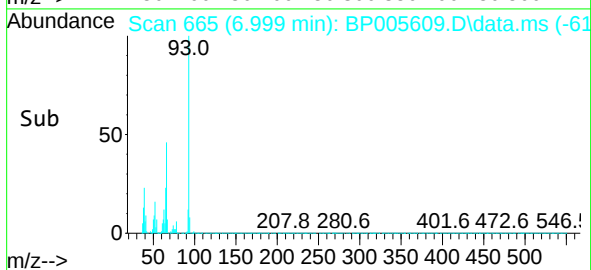
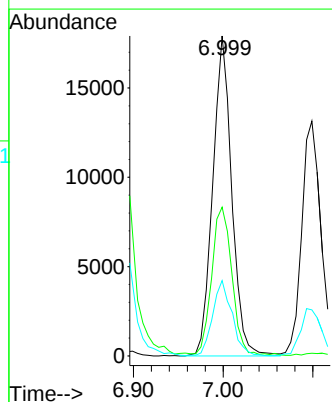
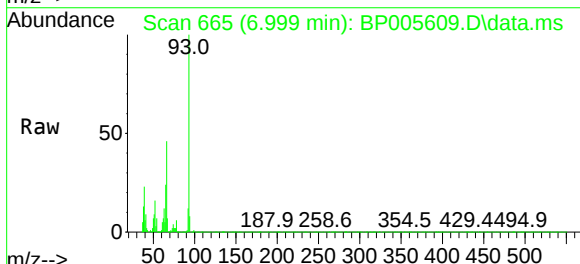
Instrument :
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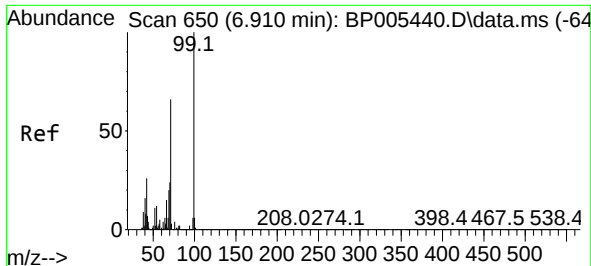
Tgt Ion:112 Resp: 78553
Ion Ratio Lower Upper
112 100
64 59.5 33.6 50.4#
63 49.1 18.6 27.8#



#6
Aniline
Concen: 36.49 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 93 Resp: 26412
Ion Ratio Lower Upper
93 100
66 46.5 27.0 40.4#
65 23.6 14.4 21.6#

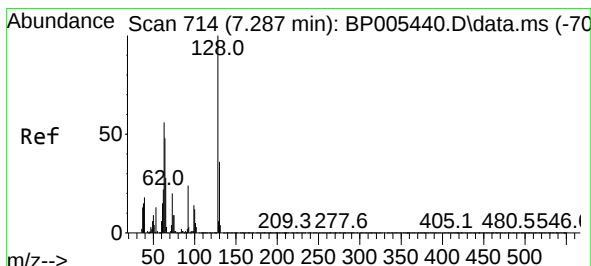
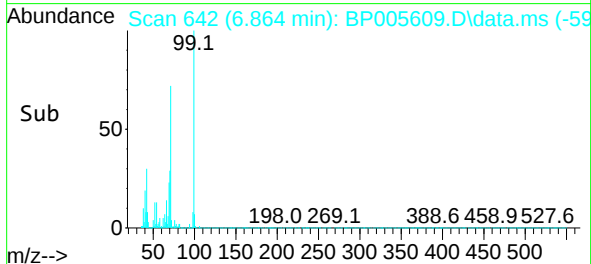
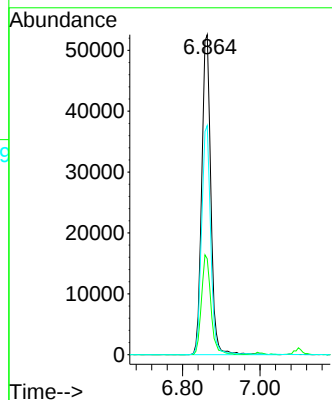
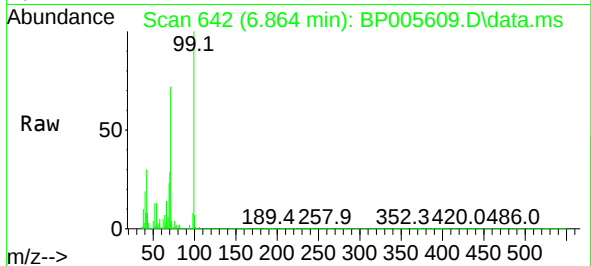




#7
Phenol-d6
Concen: 127.64 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

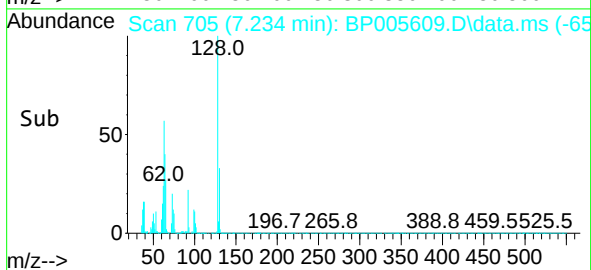
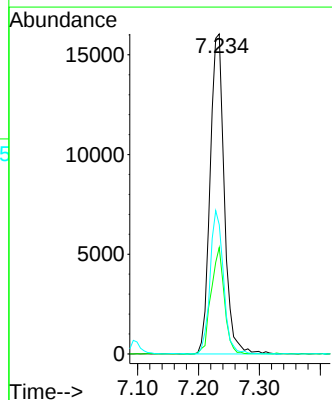
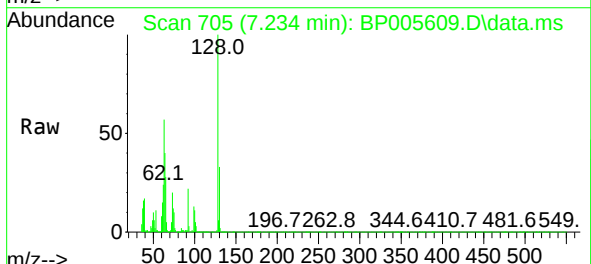
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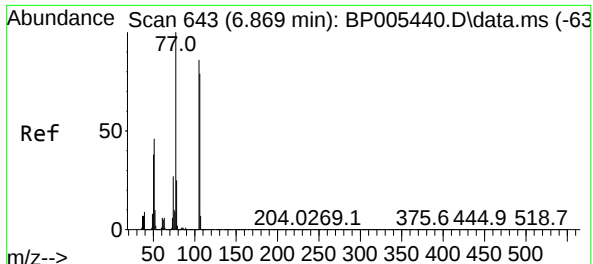
Tgt Ion: 99 Resp: 85605
Ion Ratio Lower Upper
99 100
42 30.0 12.9 19.3#
71 71.6 26.7 40.1#



#8
2-Chlorophenol
Concen: 44.94 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 128 Resp: 25963
Ion Ratio Lower Upper
128 100
130 33.2 14.1 54.1
64 40.4 17.2 57.2

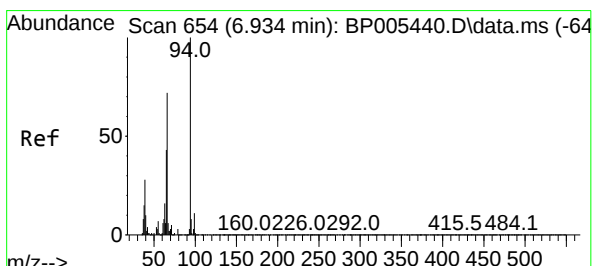
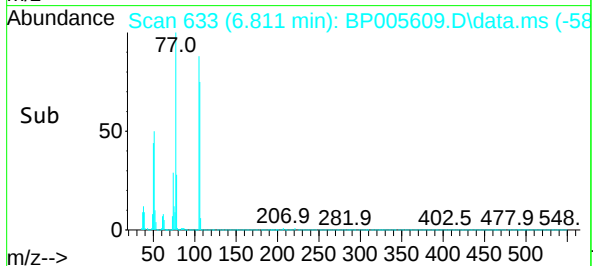
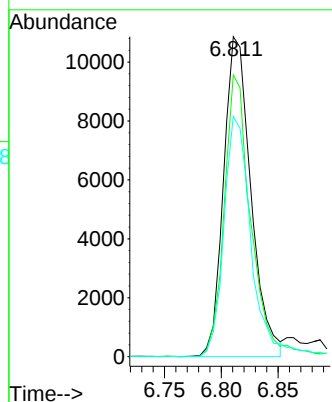
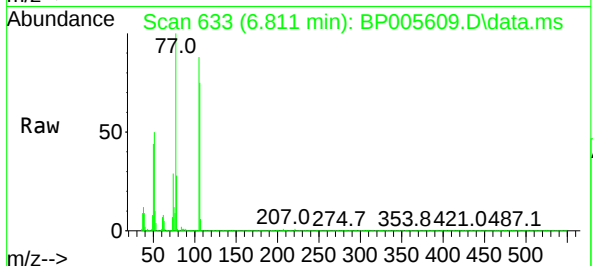




#9
Benzaldehyde
Concen: 54.50 ng
RT: 6.811 min Scan# 633
Delta R.T. -0.006 min
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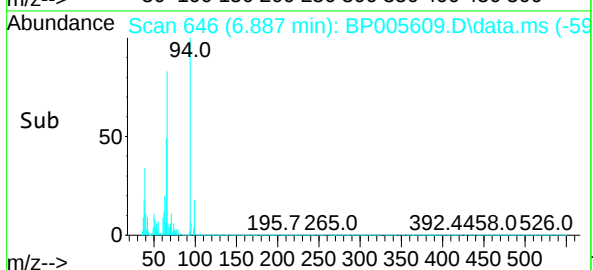
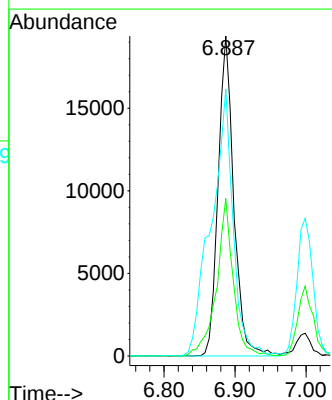
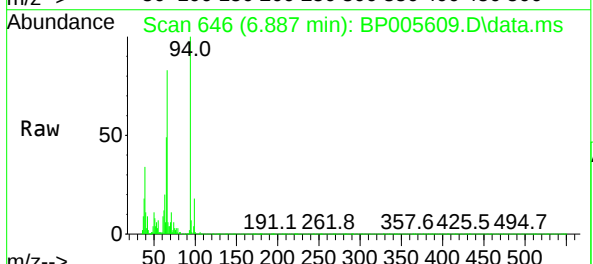
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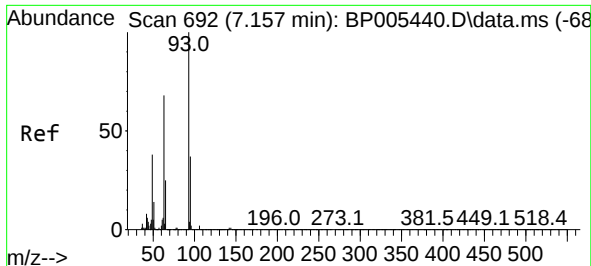
Tgt Ion: 77 Resp: 18191
Ion Ratio Lower Upper
77 100
105 88.1 89.4 129.4#
106 75.1 79.9 119.9#



#10
Phenol
Concen: 44.03 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 94 Resp: 29534
Ion Ratio Lower Upper
94 100
65 49.3 8.0 48.0#
66 83.4 17.3 57.3#

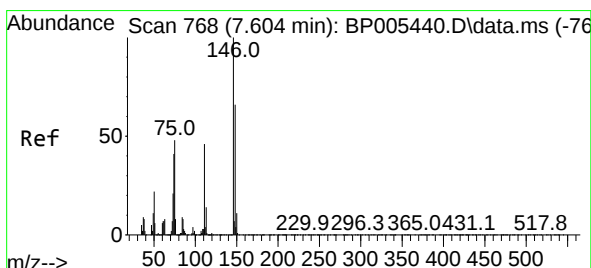
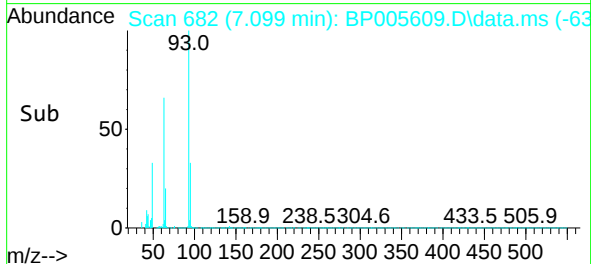
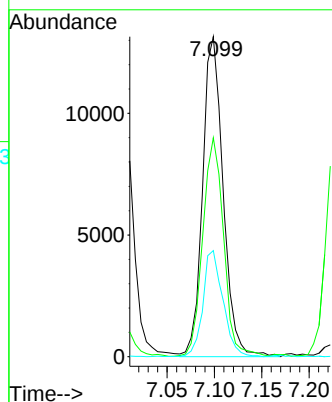
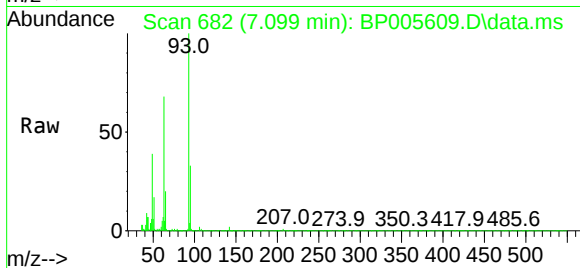




#11
bis(2-Chloroethyl)ether
Concen: 42.82 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

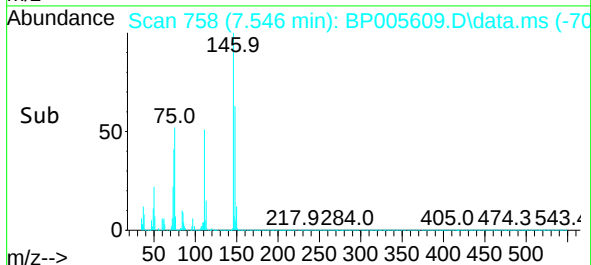
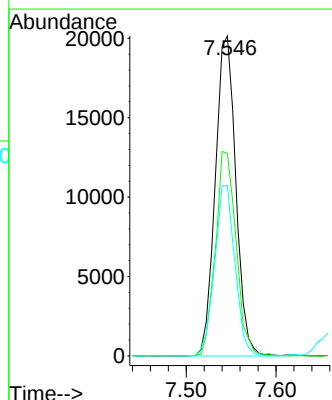
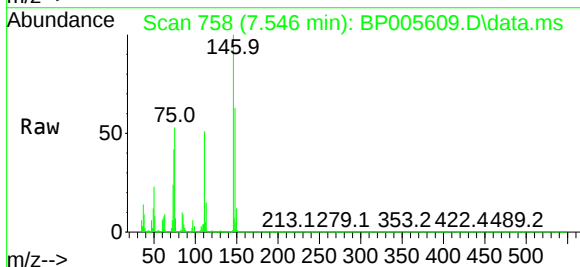
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

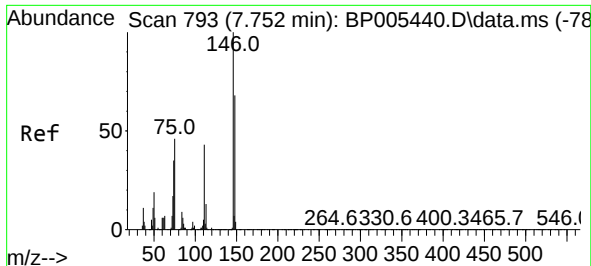
Tgt Ion: 93	Resp:	19837
Ion	Ratio	Lower Upper
93	100	
63	68.4	49.6 89.6
95	33.1	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 41.59 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 146	Resp:	31963
Ion	Ratio	Lower Upper
146	100	
148	63.3	51.4 77.0
75	53.2	23.9 35.9

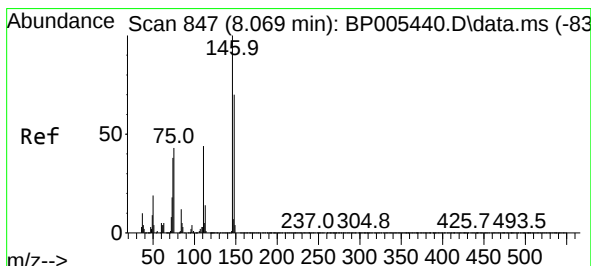
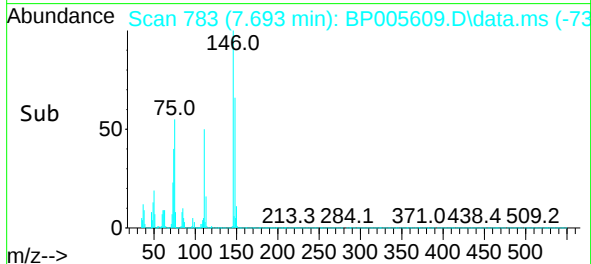
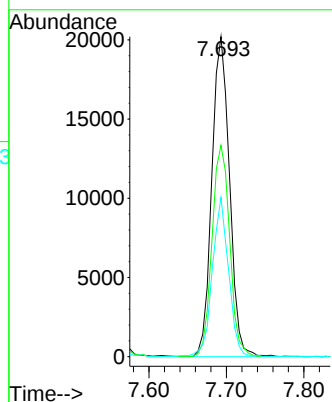
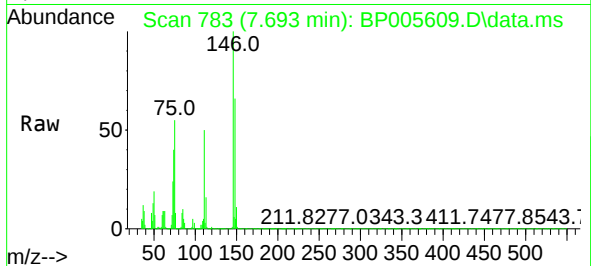




#13
1,4-Dichlorobenzene
Concen: 41.76 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

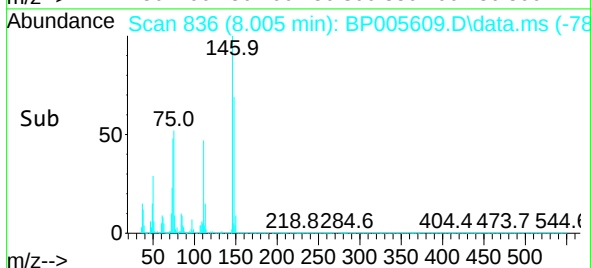
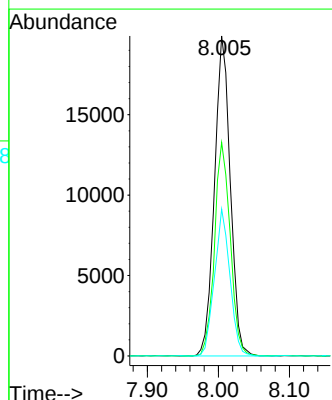
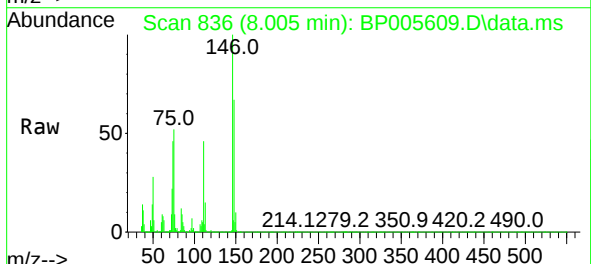
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

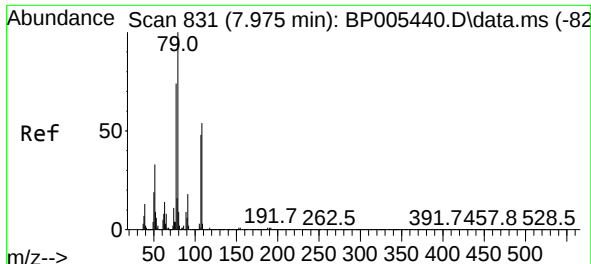
Tgt Ion:146 Resp: 31994
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
111 49.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 41.89 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:146 Resp: 30758
Ion Ratio Lower Upper
146 100
148 66.7 51.5 77.3
111 45.9 34.0 51.0

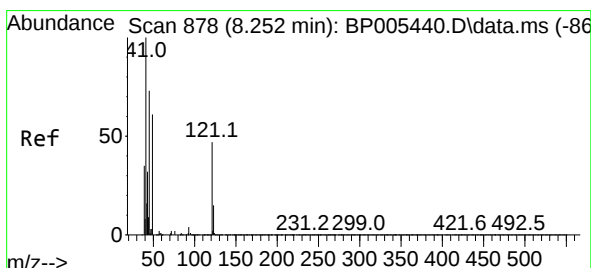
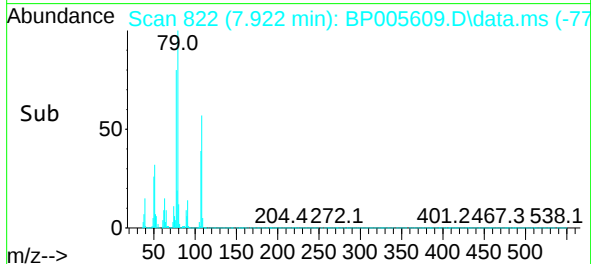
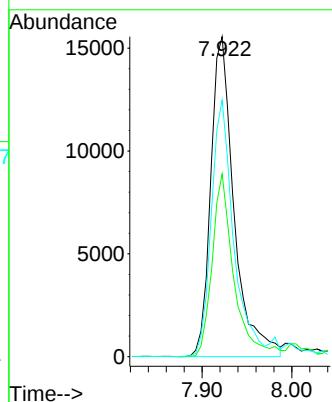
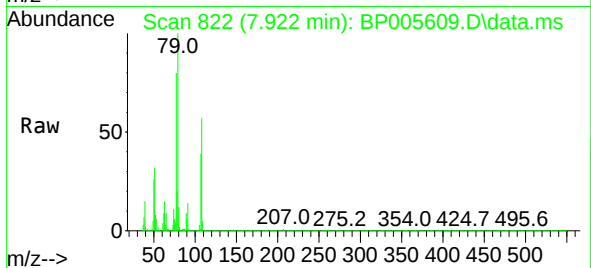




#15
Benzyl Alcohol
Concen: 43.42 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

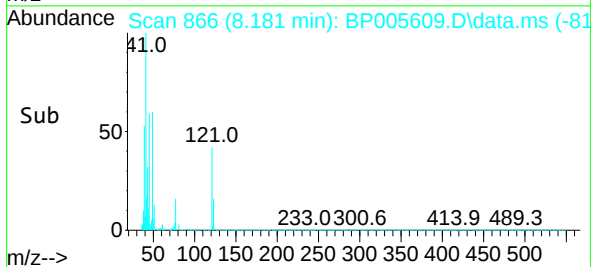
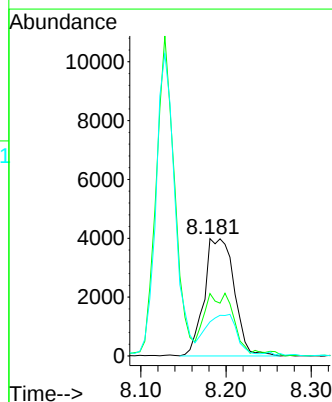
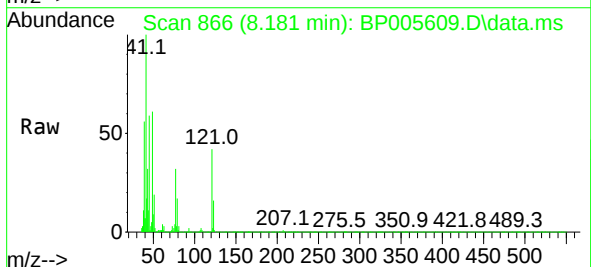
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

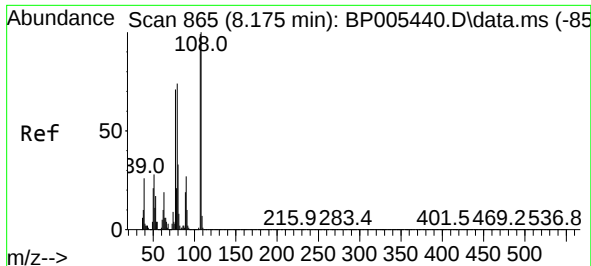
Tgt Ion: 79 Resp: 28093
Ion Ratio Lower Upper
79 100
108 57.1 64.0 96.0#
77 80.2 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.72 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.018 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 45 Resp: 9773
Ion Ratio Lower Upper
45 100
77 53.2 7.0 47.0#
79 29.1 1.0 41.0

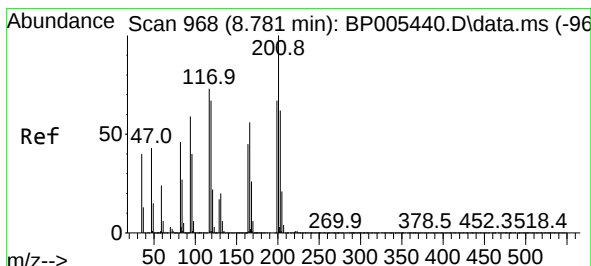
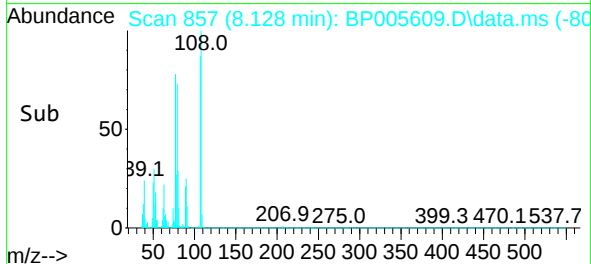
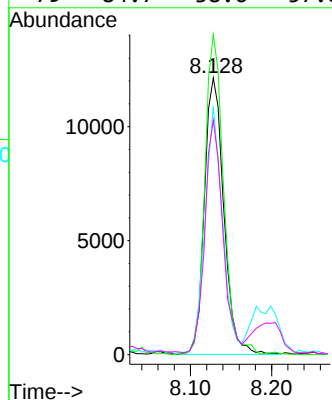
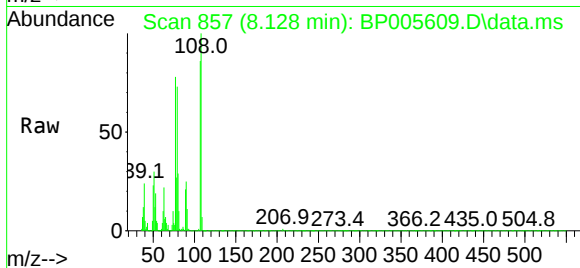




#17
2-Methylphenol
Concen: 43.67 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

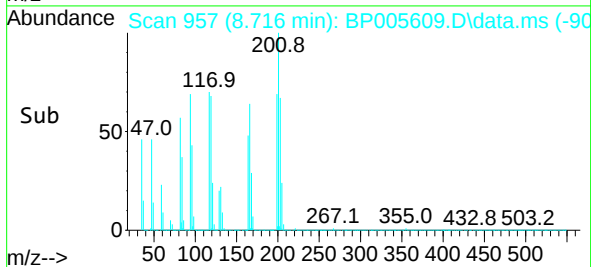
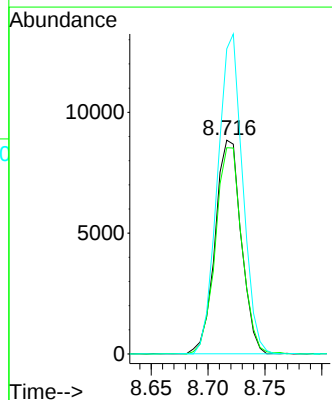
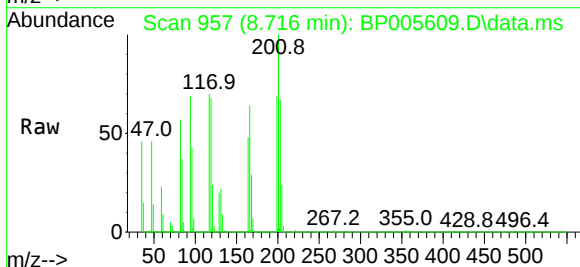
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

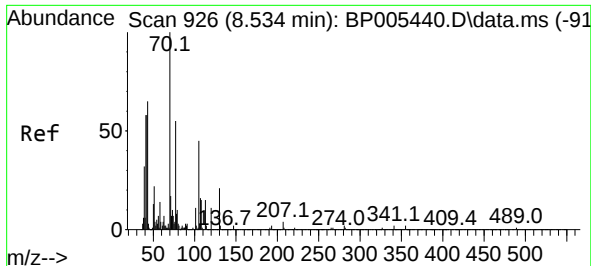
Tgt Ion:	107	Resp:	20118
Ion	Ratio	Lower	Upper
107	100		
108	115.6	85.8	128.8
77	89.6	41.4	62.0#
79	84.7	38.6	57.8#



#18
Hexachloroethane
Concen: 44.48 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:	117	Resp:	14113
Ion	Ratio	Lower	Upper
117	100		
119	96.5	80.1	120.1
201	142.8	98.8	148.2

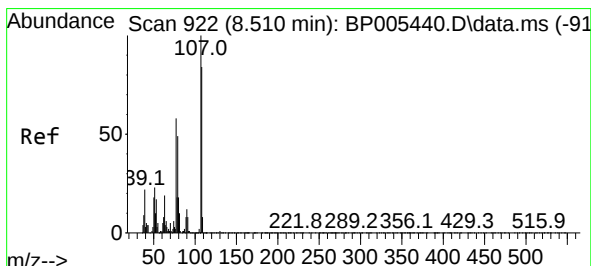
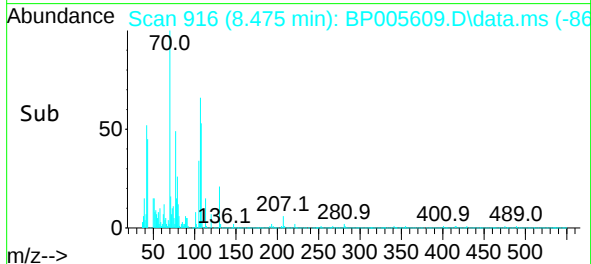
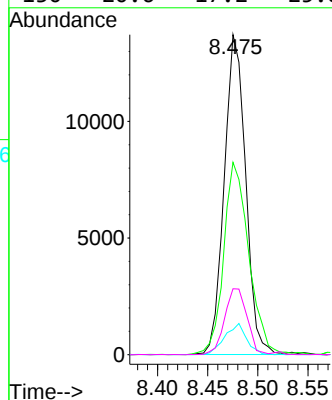
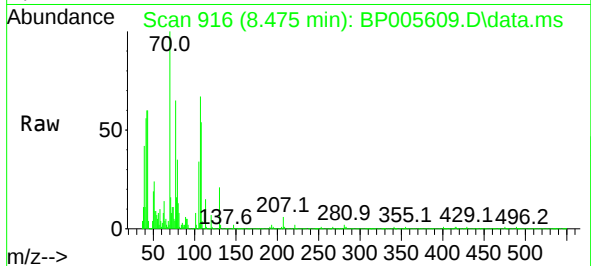




#19
n-Nitroso-di-n-propylamine
Concen: 41.42 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

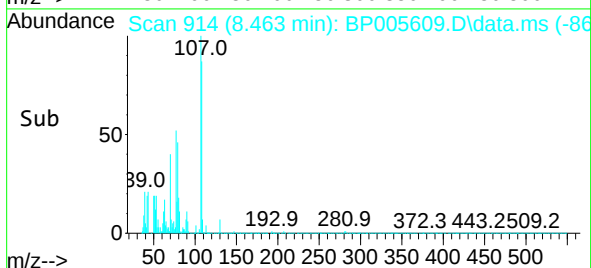
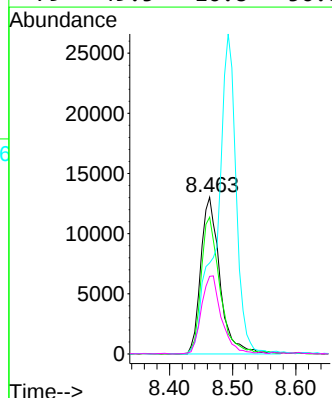
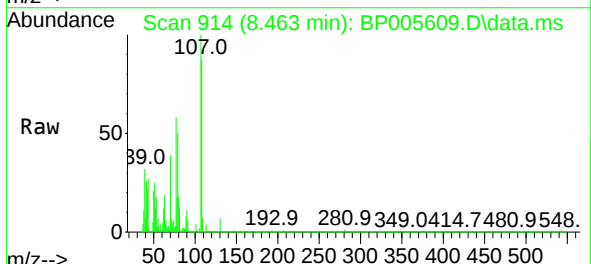
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

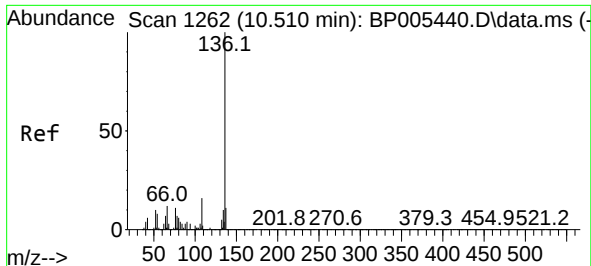
Tgt Ion: 70	Resp: 20341
Ion Ratio	Lower Upper
70	100
42	60.1 39.7 59.5#
101	7.8 7.4 11.0
130	20.6 17.2 25.8



#20
3+4-Methylphenols
Concen: 44.63 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 107	Resp: 27334
Ion Ratio	Lower Upper
107	100
108	87.3 69.5 109.5
77	58.1 21.5 61.5
79	49.5 16.8 56.8

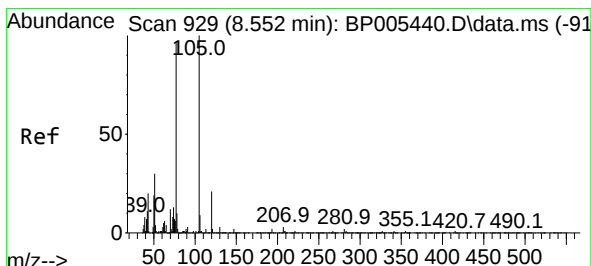
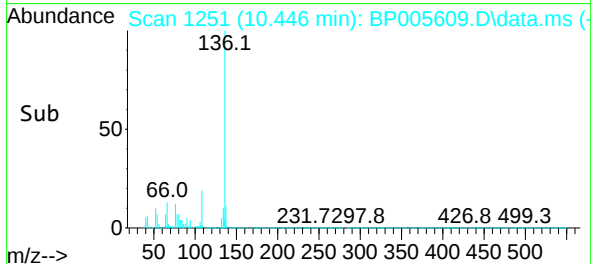
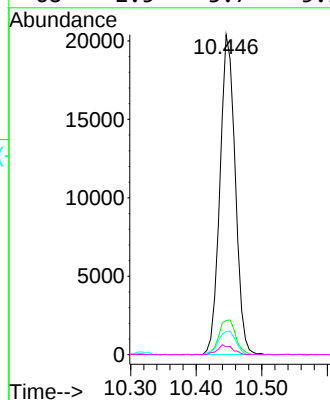
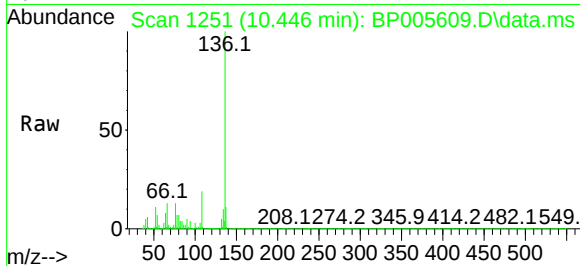




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

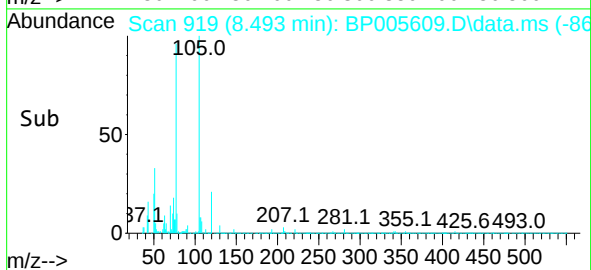
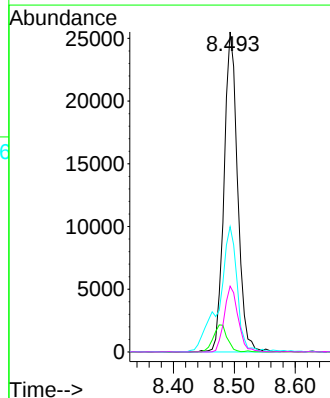
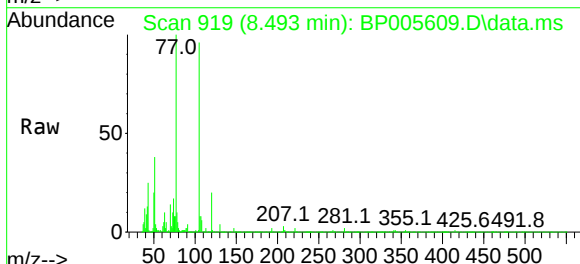
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

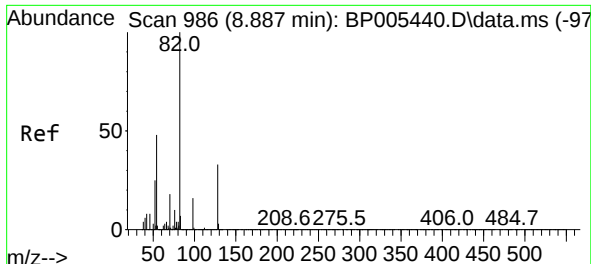
Tgt Ion:	136	Resp:	32878
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.3	5.0	7.4
68	2.5	3.7	5.5#



#22
Acetophenone
Concen: 42.67 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:	105	Resp:	39573
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.9	1.3#
51	39.2	18.2	27.2#
120	20.5	17.0	25.6

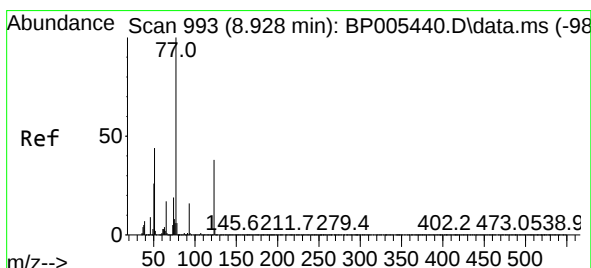
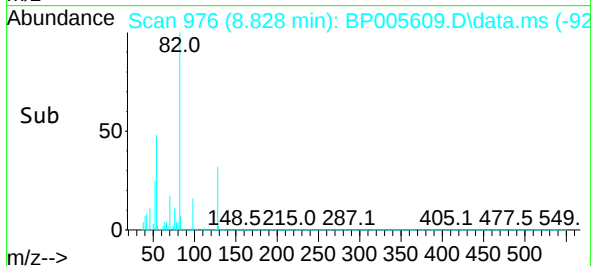
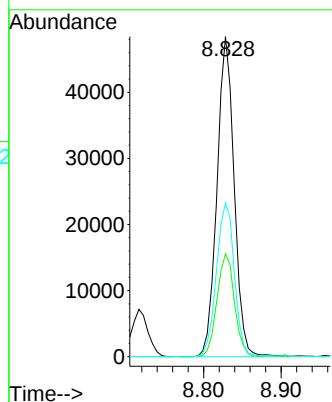
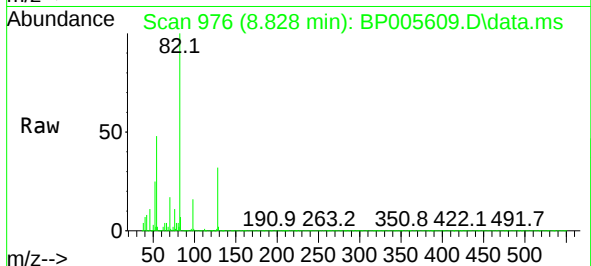




#23
Nitrobenzene-d5
Concen: 89.04 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

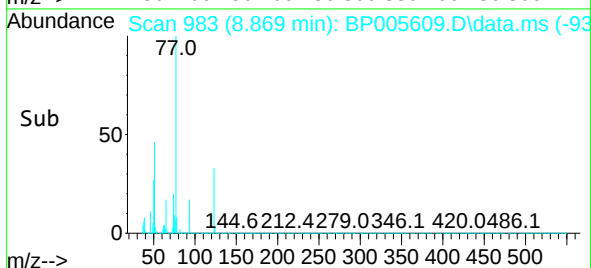
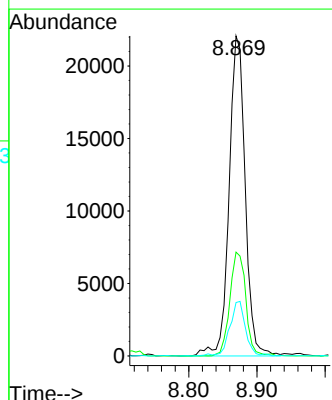
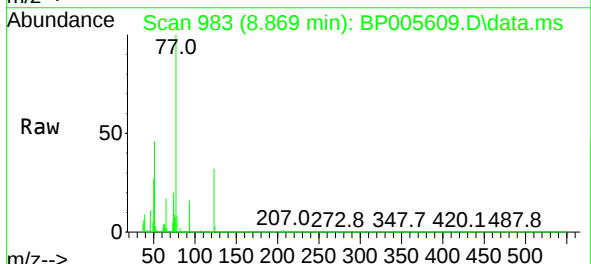
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

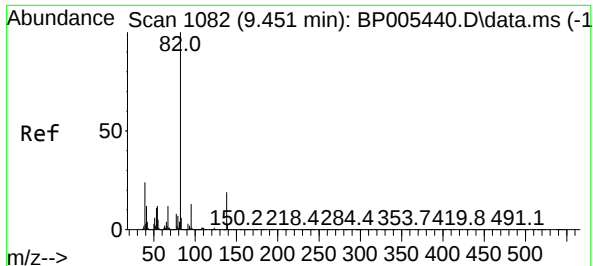
Tgt Ion: 82 Resp: 74375
Ion Ratio Lower Upper
82 100
128 32.1 30.5 45.7
54 48.1 33.9 50.9



#24
Nitrobenzene
Concen: 43.29 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 77 Resp: 36272
Ion Ratio Lower Upper
77 100
123 32.5 31.7 47.5
65 16.7 11.5 17.3

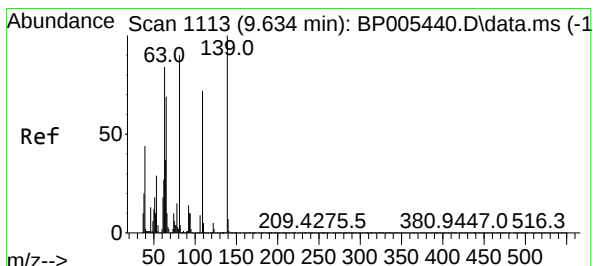
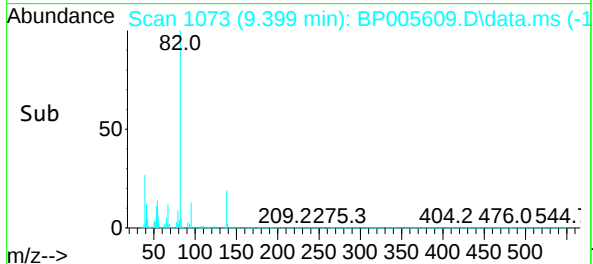
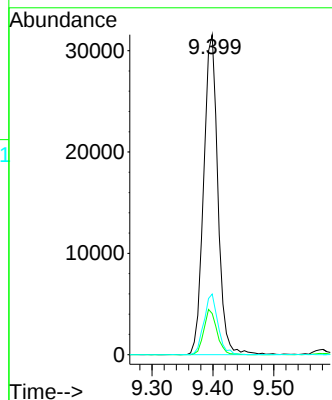
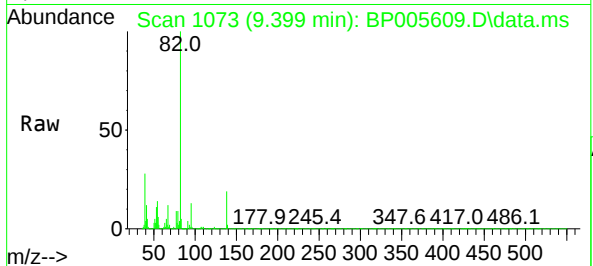




#25
Isophorone
Concen: 39.61 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

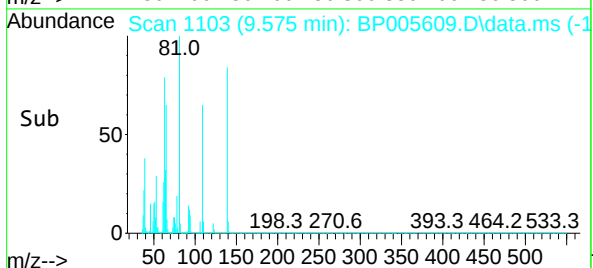
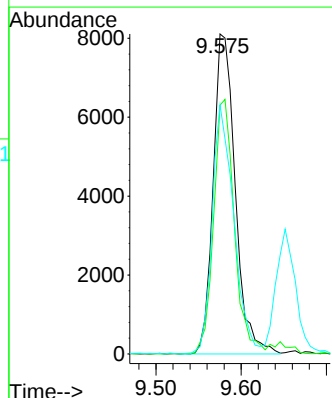
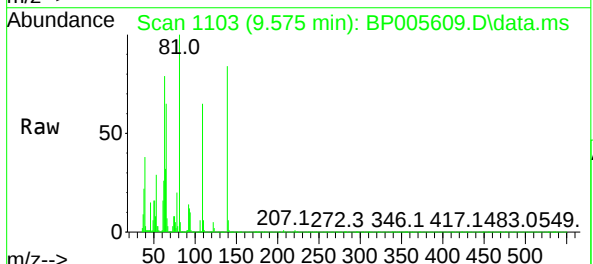
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

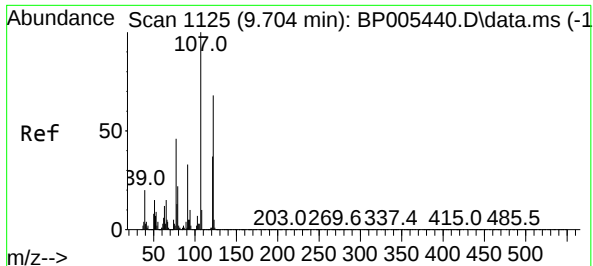
Tgt Ion: 82 Resp: 51244
Ion Ratio Lower Upper
82 100
95 12.9 7.5 11.3#
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 41.44 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 139 Resp: 14538
Ion Ratio Lower Upper
139 100
109 77.7 40.7 61.1#
65 77.8 47.8 71.6#

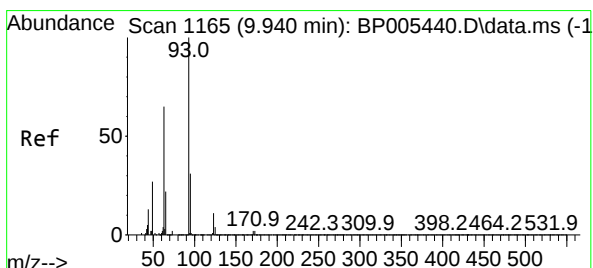
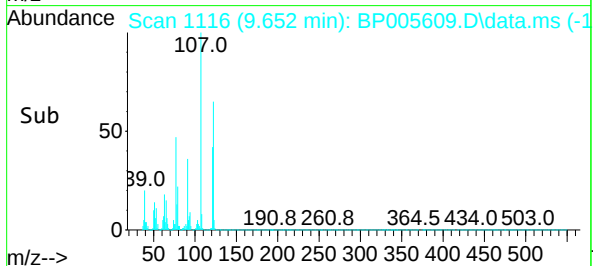
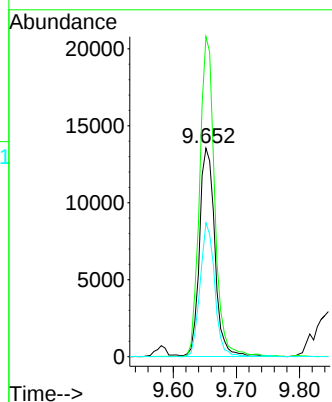
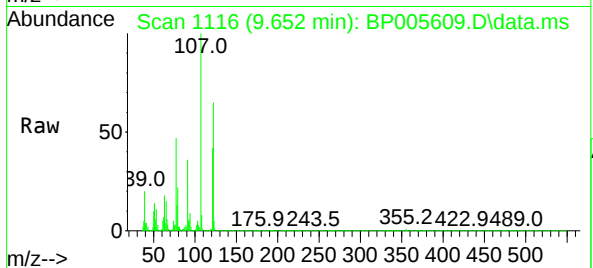




#27
2,4-Dimethylphenol
Concen: 49.40 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

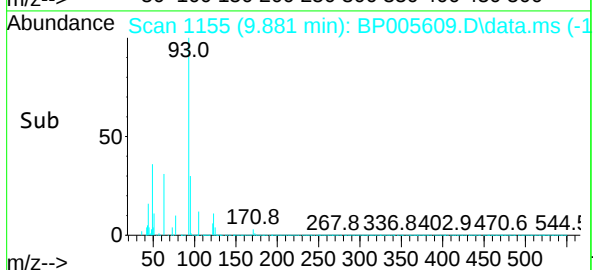
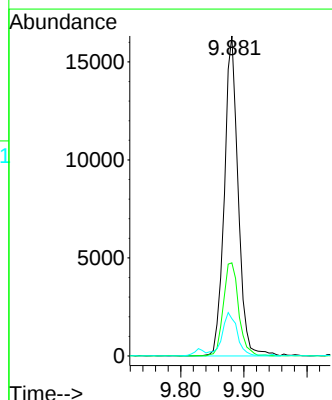
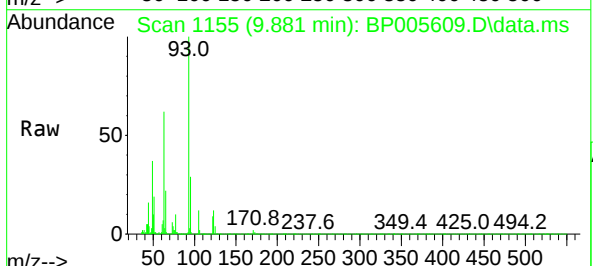
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

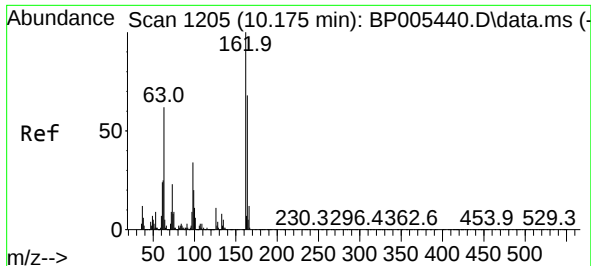
Tgt Ion:122 Resp: 22944
Ion Ratio Lower Upper
122 100
107 153.5 93.8 140.8#
121 64.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.69 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 93 Resp: 24743
Ion Ratio Lower Upper
93 100
95 29.1 24.9 37.3
123 11.6 9.5 14.3

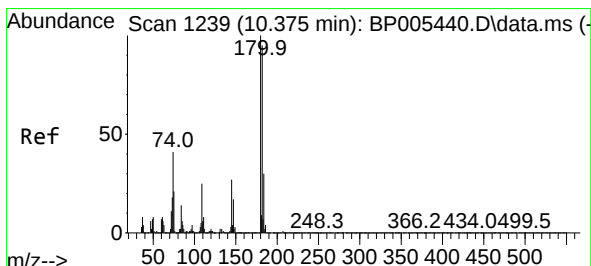
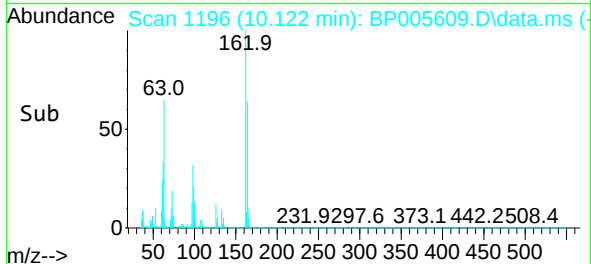
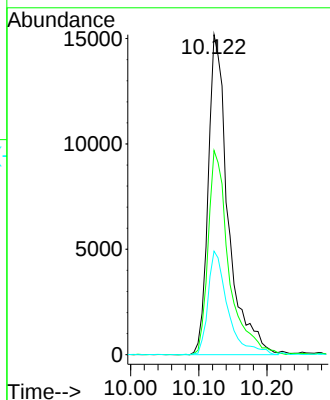
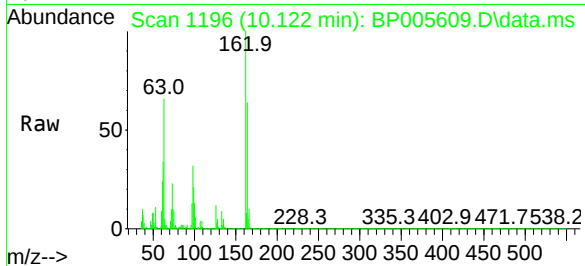




#29
2,4-Dichlorophenol
Concen: 42.50 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

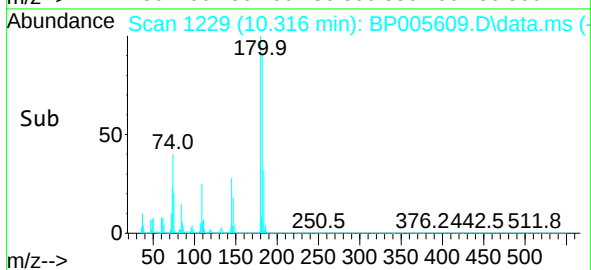
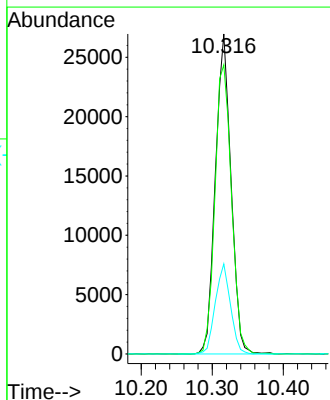
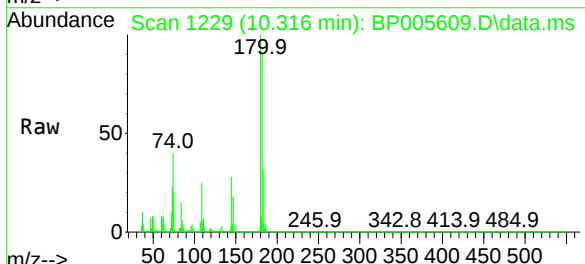
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

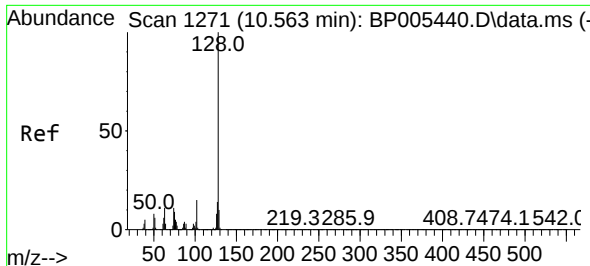
Tgt Ion:162 Resp: 30993
Ion Ratio Lower Upper
162 100
164 63.8 44.1 84.1
98 32.4 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 44.10 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:180 Resp: 41088
Ion Ratio Lower Upper
180 100
182 90.4 77.2 115.8
145 28.2 21.7 32.5

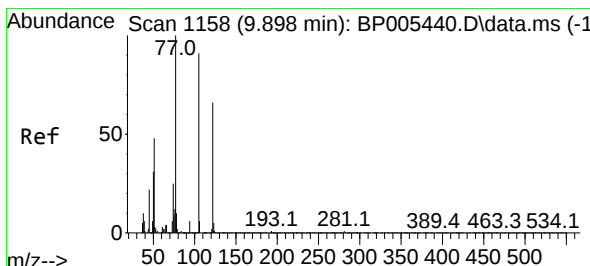
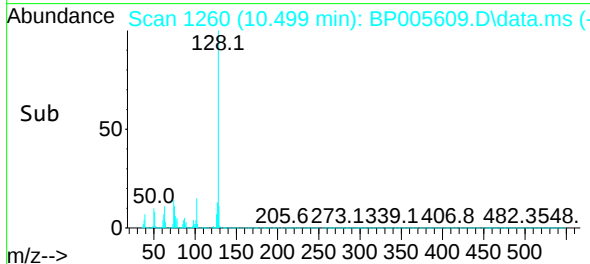
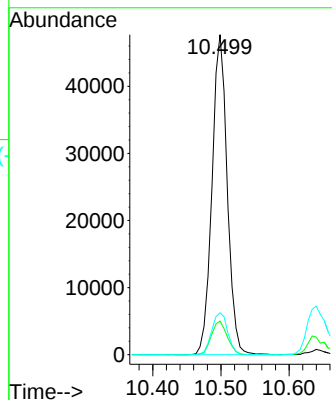
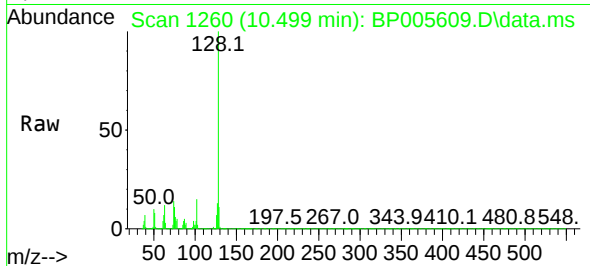




#31
Naphthalene
Concen: 41.92 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

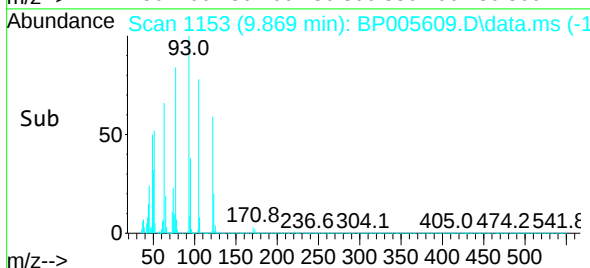
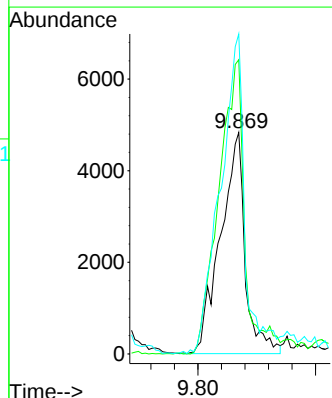
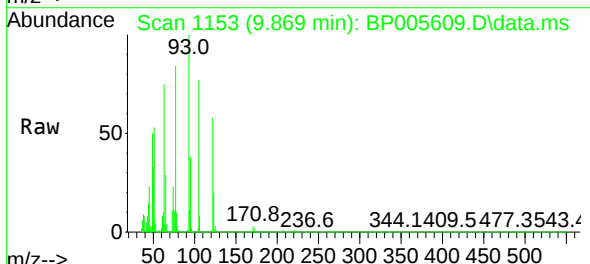
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

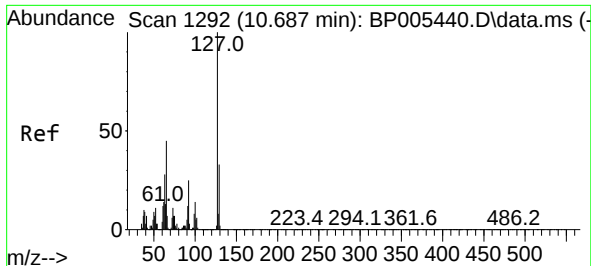
Tgt Ion:128 Resp: 74110
Ion Ratio Lower Upper
128 100
129 10.5 8.0 12.0
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 39.11 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:122 Resp: 14033
Ion Ratio Lower Upper
122 100
105 132.9 105.1 145.1
77 144.5 69.6 109.6#

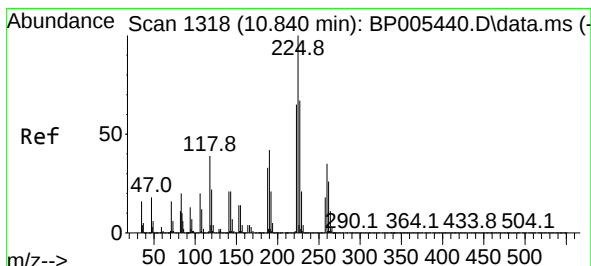
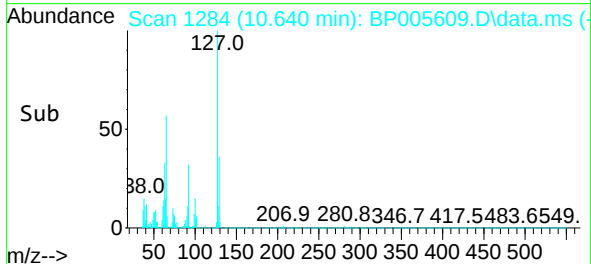
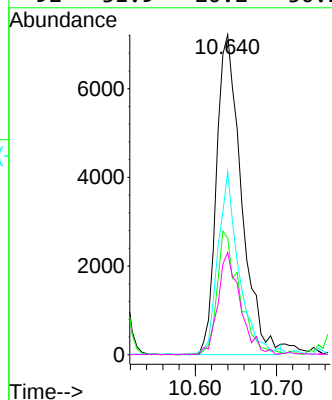
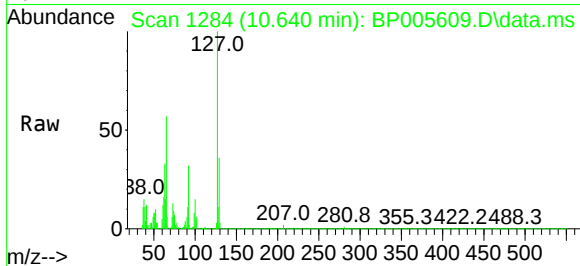




#33
4-Chloroaniline
Concen: 22.36 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

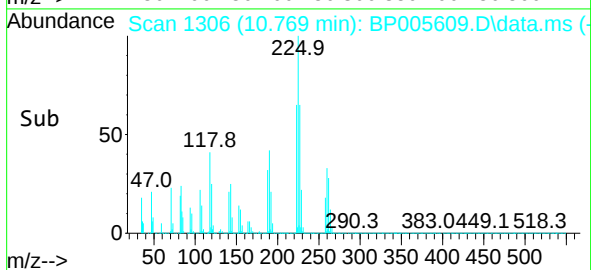
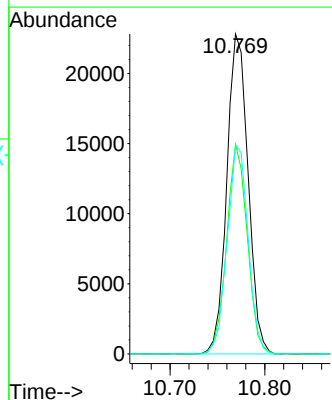
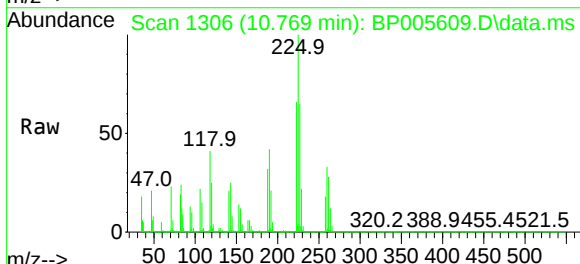
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

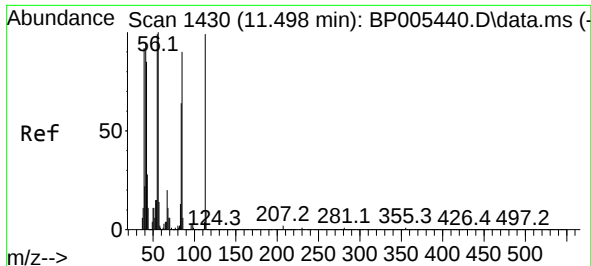
Tgt Ion:127	Resp:	15399
Ion Ratio	Lower	Upper
127	100	
129	36.4	25.5 38.3
65	57.2	30.0 45.0#
92	31.9	20.2 30.2#



#34
Hexachlorobutadiene
Concen: 45.85 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:225	Resp:	35623
Ion Ratio	Lower	Upper
225	100	
223	65.6	51.1 76.7
227	65.4	50.2 75.2

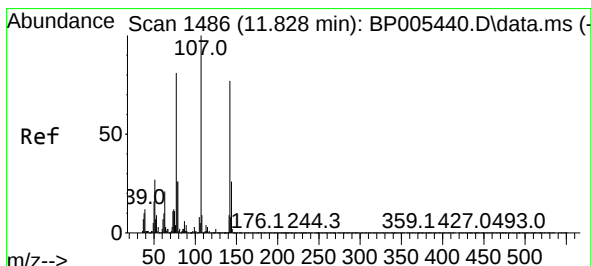
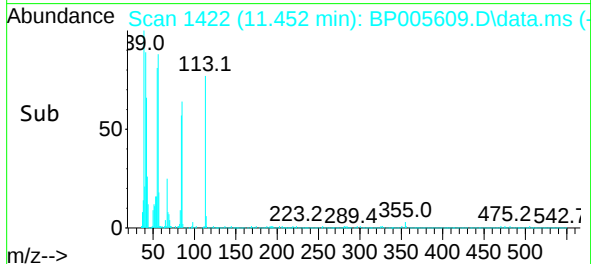
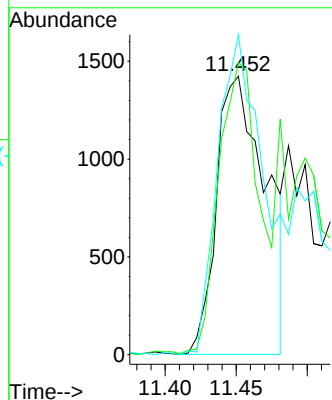
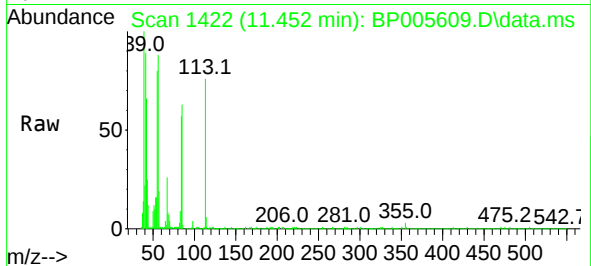




#35
Caprolactam
Concen: 20.38 ng
RT: 11.452 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

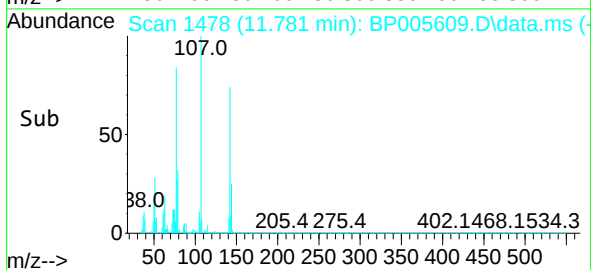
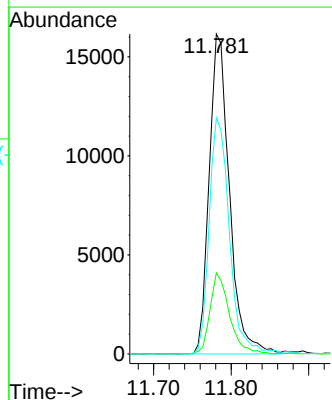
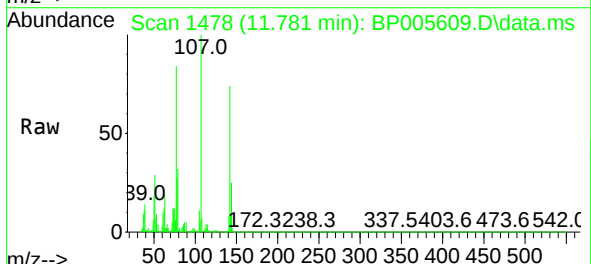
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

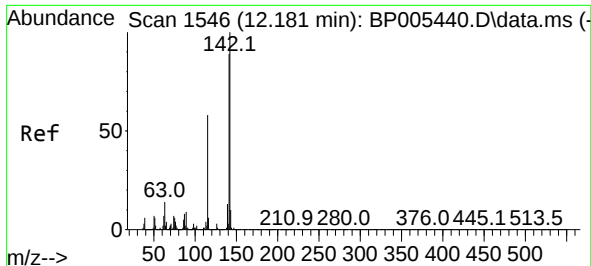
Tgt Ion:113 Resp: 3419
Ion Ratio Lower Upper
113 100
55 104.8 72.0 112.0
56 114.9 65.1 105.1#



#36
4-Chloro-3-methylphenol
Concen: 45.08 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:107 Resp: 29311
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 73.8 62.2 93.4

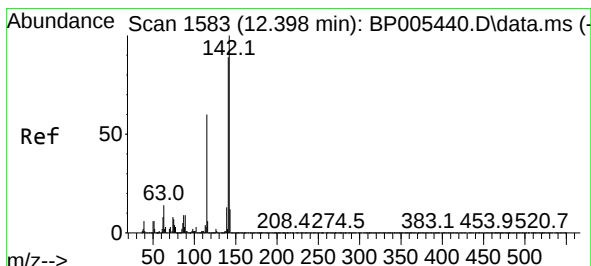
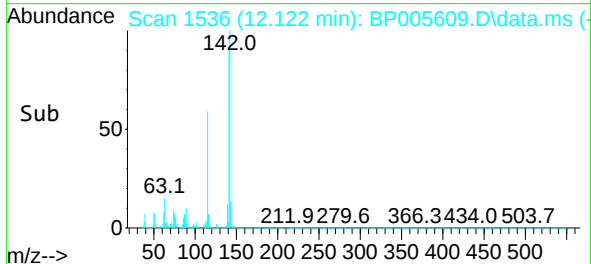
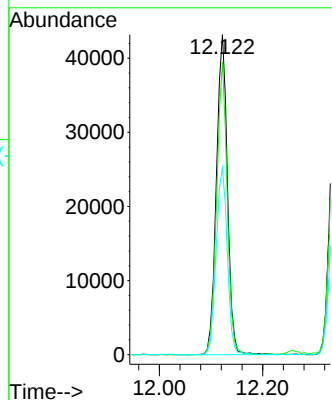
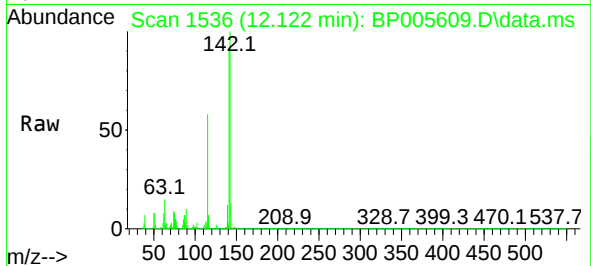




#37
2-Methylnaphthalene
Concen: 45.03 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

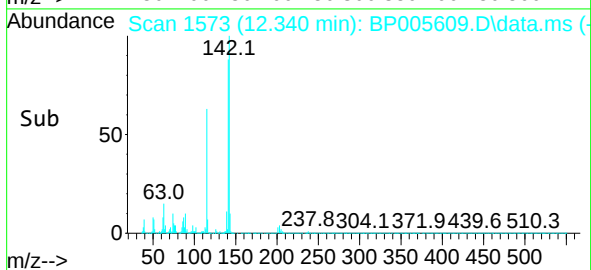
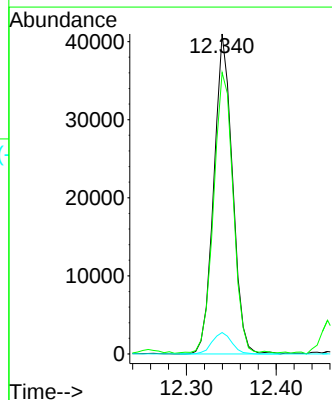
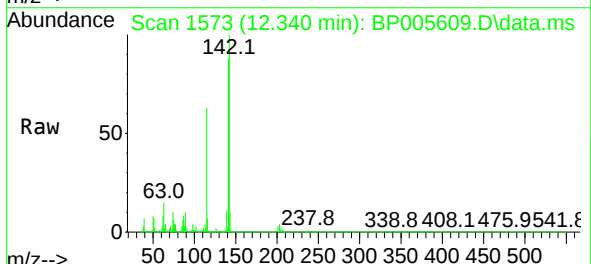
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

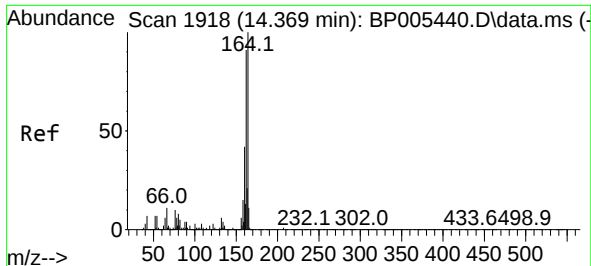
Tgt Ion:142 Resp: 63859
Ion Ratio Lower Upper
142 100
141 91.5 74.7 112.1
115 58.4 43.8 65.8



#38
1-Methylnaphthalene
Concen: 44.16 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:142 Resp: 59123
Ion Ratio Lower Upper
142 100
141 88.0 77.0 115.6
116 6.7 5.0 7.6

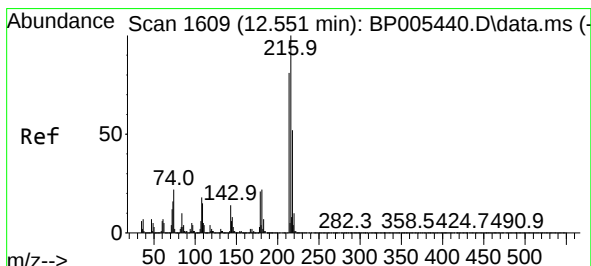
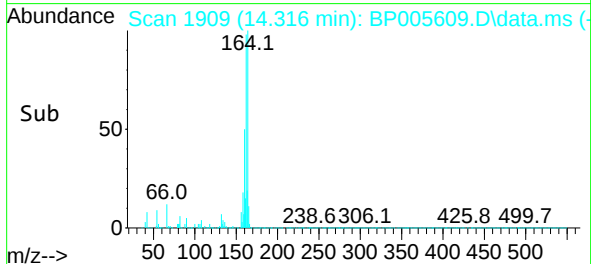
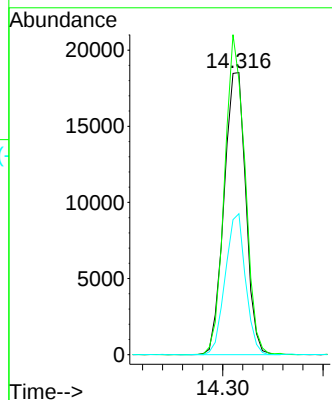
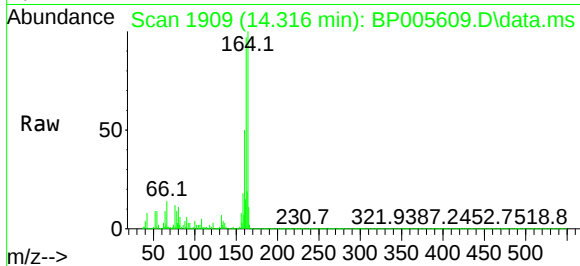




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

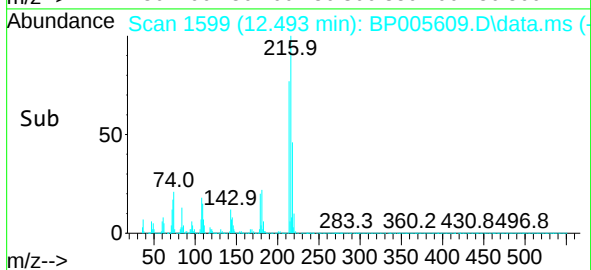
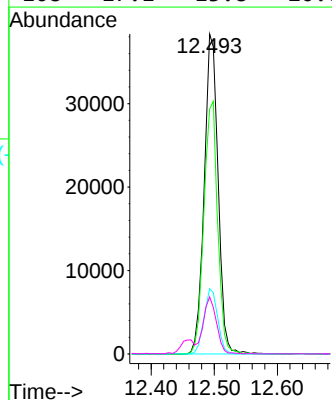
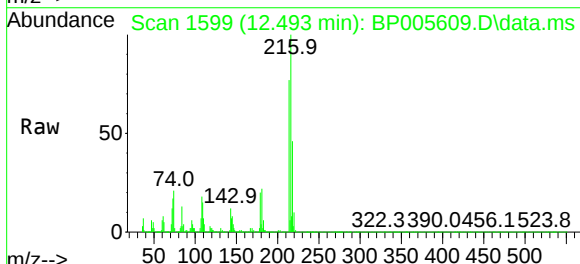
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

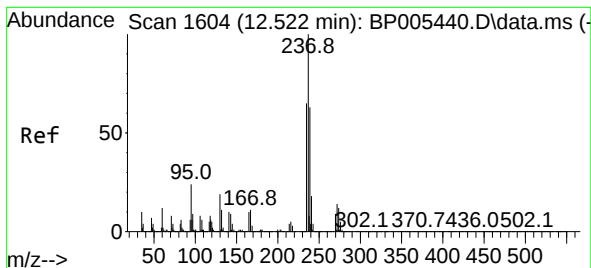
Tgt Ion:164 Resp: 27815
Ion Ratio Lower Upper
164 100
162 97.4 73.5 110.3
160 50.0 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.77 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:216 Resp: 58490
Ion Ratio Lower Upper
216 100
214 78.4 60.6 91.0
179 20.2 15.3 22.9
108 17.1 13.8 20.6

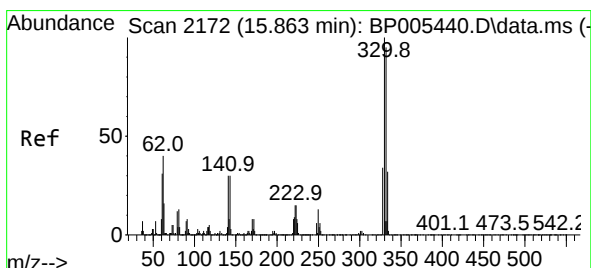
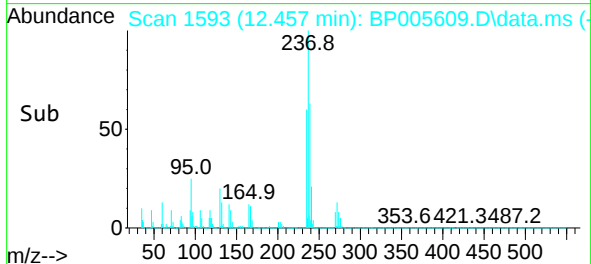
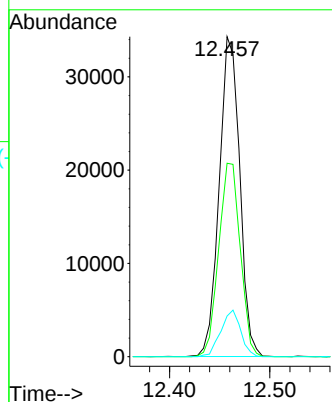
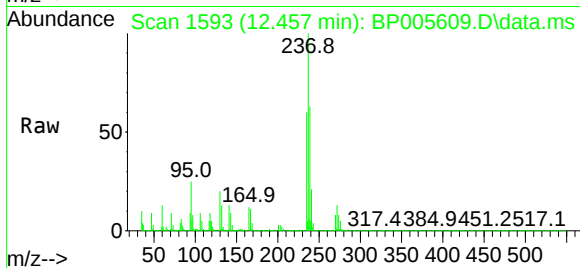




#41
Hexachlorocyclopentadiene
Concen: 89.54 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

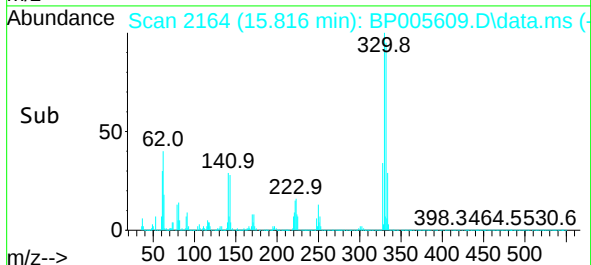
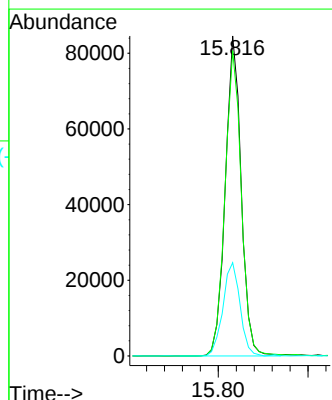
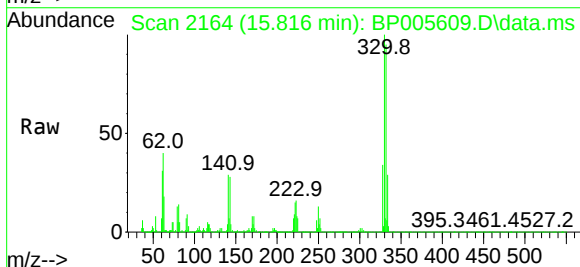
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

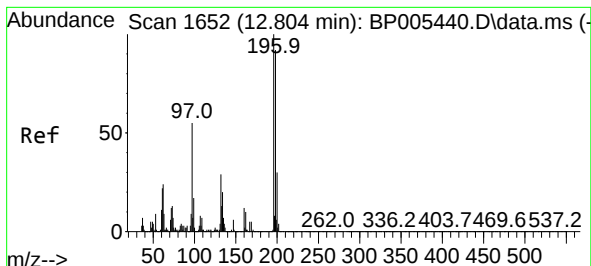
Tgt Ion:237 Resp: 48666
Ion Ratio Lower Upper
237 100
235 60.4 40.9 80.9
272 12.7 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 131.33 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:330 Resp: 103662
Ion Ratio Lower Upper
330 100
332 98.6 76.3 114.5
141 31.3 22.8 34.2

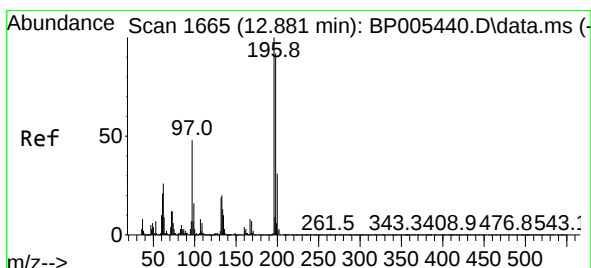
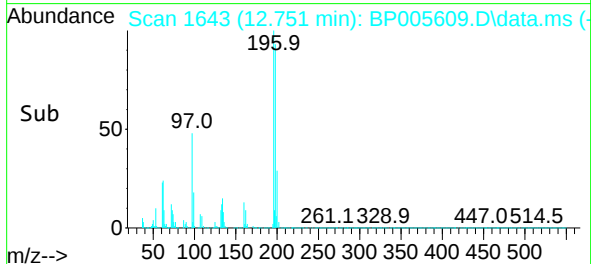
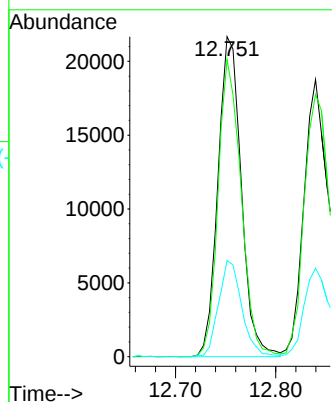
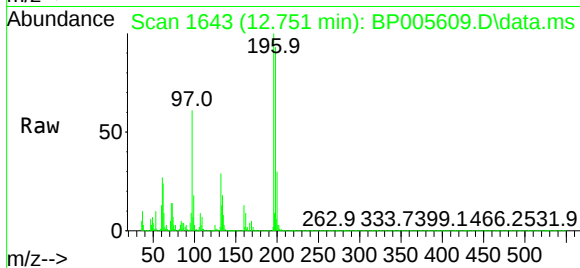




#43
2,4,6-Trichlorophenol
Concen: 43.96 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

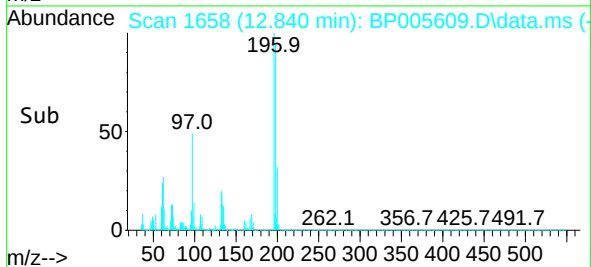
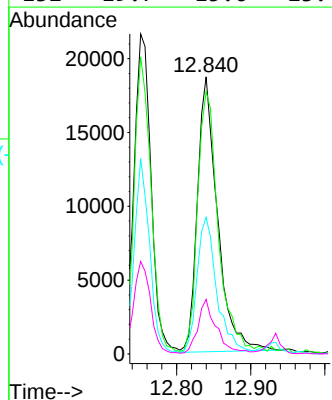
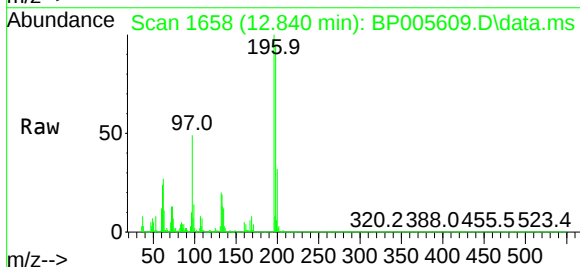
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

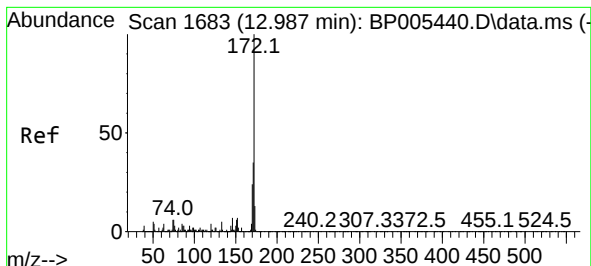
Tgt Ion:196 Resp: 35100
Ion Ratio Lower Upper
196 100
198 92.9 81.4 122.2
200 30.1 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.73 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:196 Resp: 35093
Ion Ratio Lower Upper
196 100
198 94.7 71.0 106.4
97 49.3 38.5 57.7
132 19.7 15.6 23.4

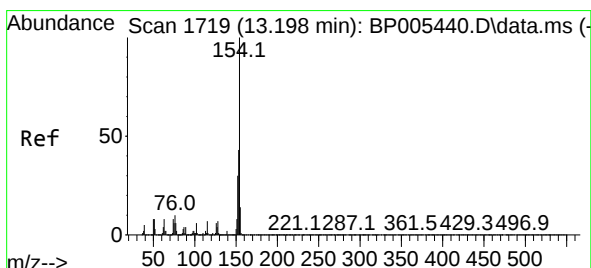
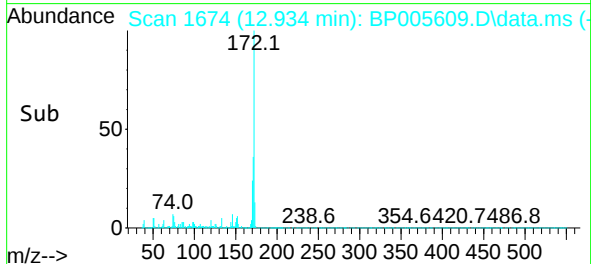
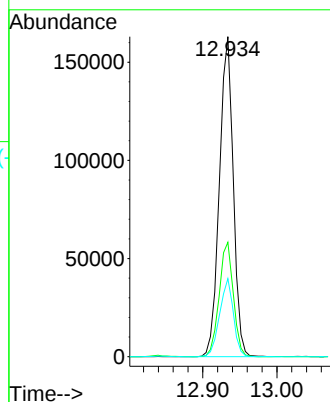
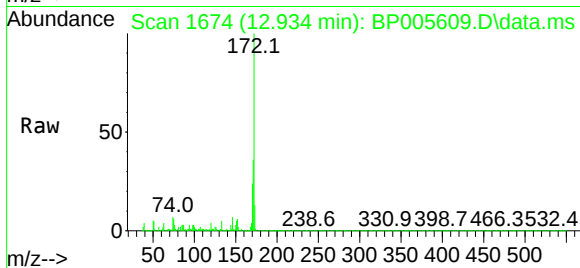




#45
2-Fluorobiphenyl
Concen: 86.00 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

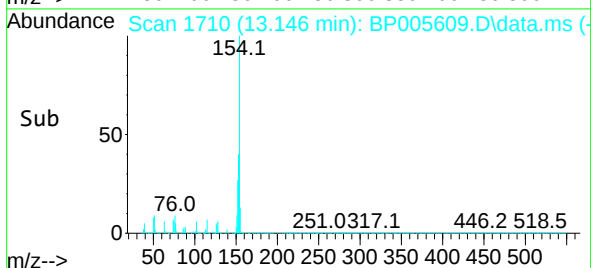
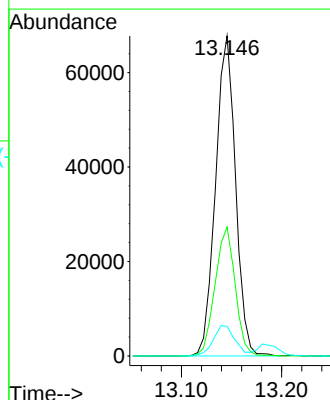
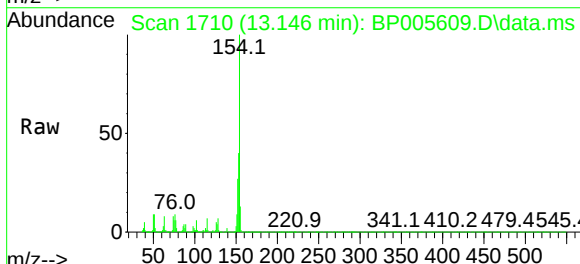
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

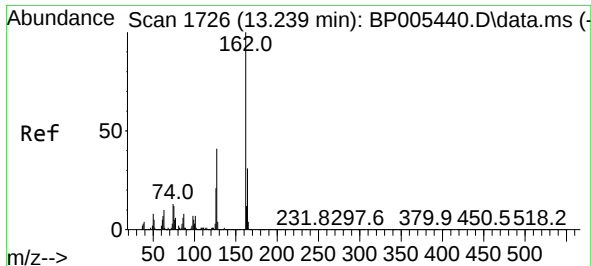
Tgt Ion:172 Resp: 212059
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.66 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:154 Resp: 93505
Ion Ratio Lower Upper
154 100
153 40.3 18.9 58.9
76 9.3 0.0 32.1

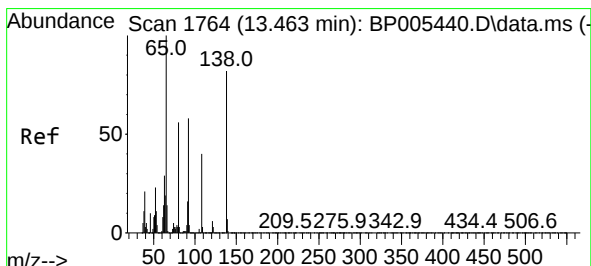
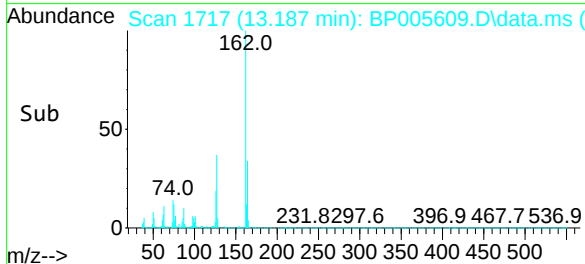
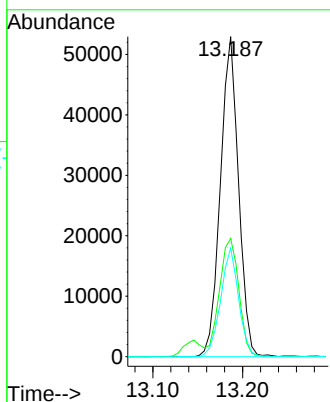
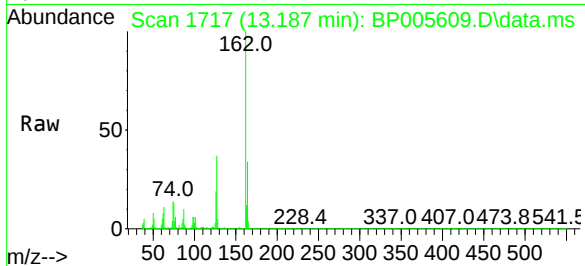




#47
2-Chloronaphthalene
Concen: 41.67 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

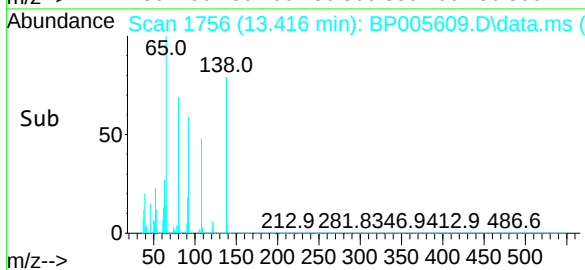
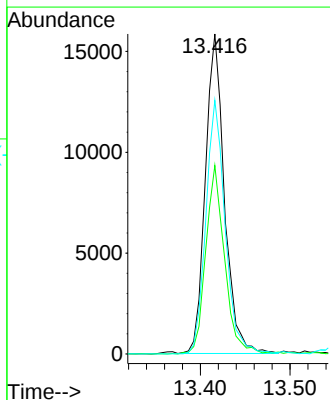
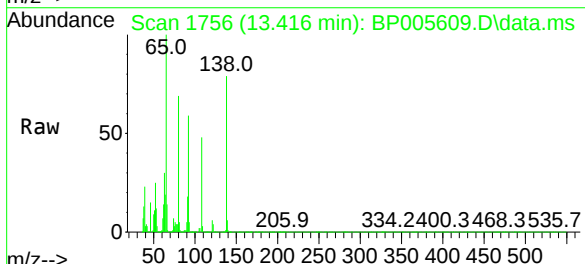
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

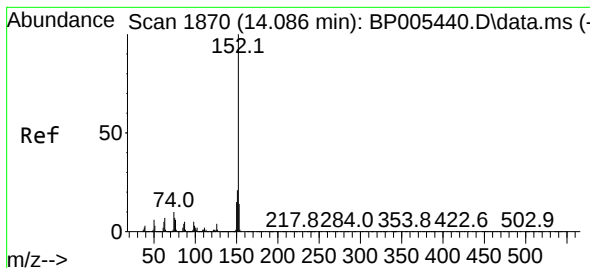
Tgt Ion:162	Resp:	74297
Ion Ratio	Lower	Upper
162	100	
127	36.9	31.4 47.0
164	33.9	26.6 39.8



#48
2-Nitroaniline
Concen: 46.18 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 65	Resp:	23390
Ion Ratio	Lower	Upper
65	100	
92	58.9	48.8 73.2
138	79.3	69.5 104.3





#49

Acenaphthylene

Concen: 43.79 ng

RT: 14.034 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

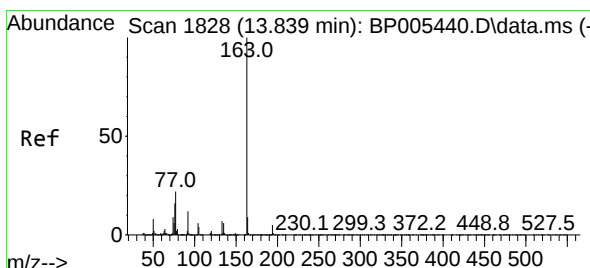
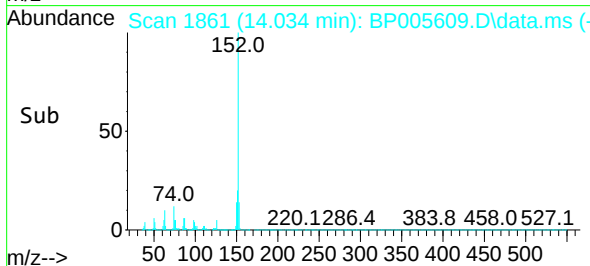
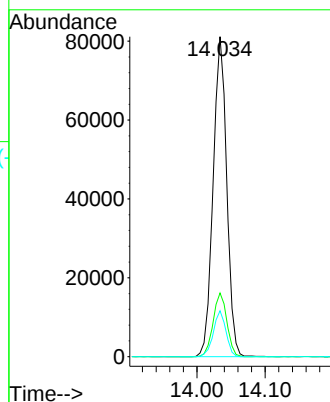
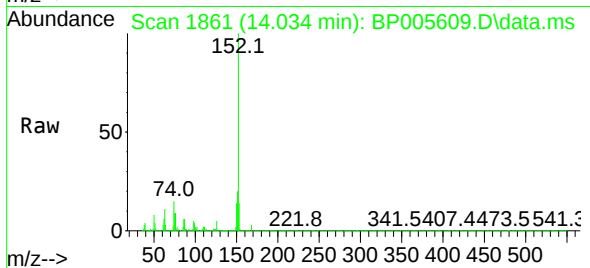
Tgt Ion:152 Resp: 112498

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 14.4 10.5 15.7



#50

Dimethylphthalate

Concen: 43.03 ng

RT: 13.787 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

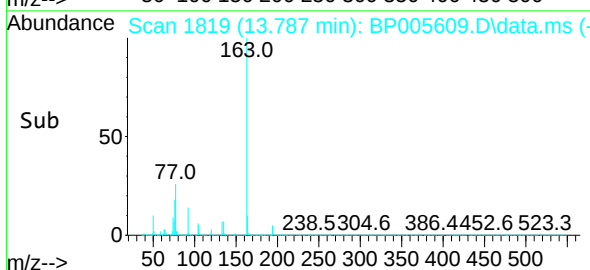
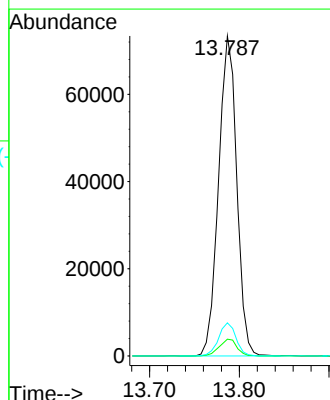
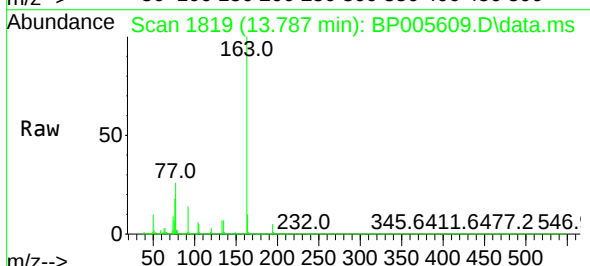
Tgt Ion:163 Resp: 103330

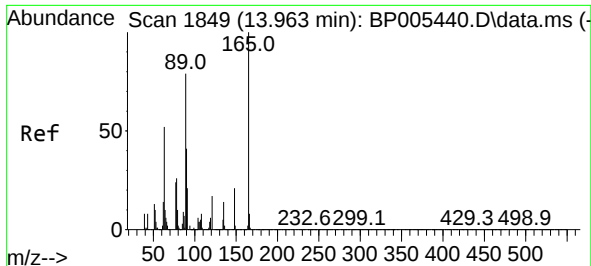
Ion Ratio Lower Upper

163 100

194 5.3 3.9 5.9

164 10.4 8.1 12.1

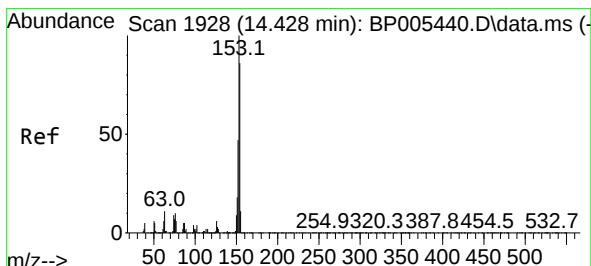
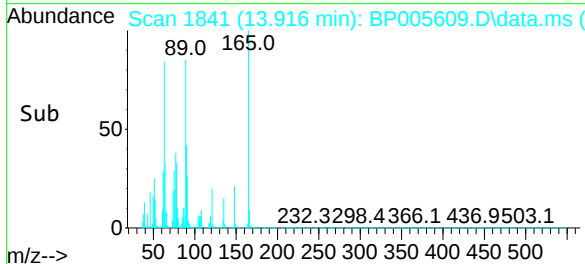
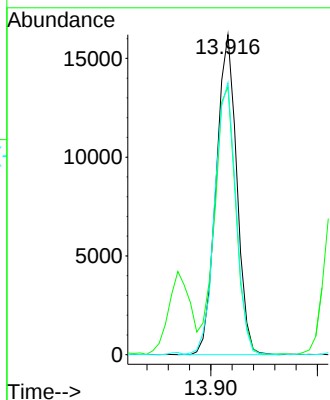
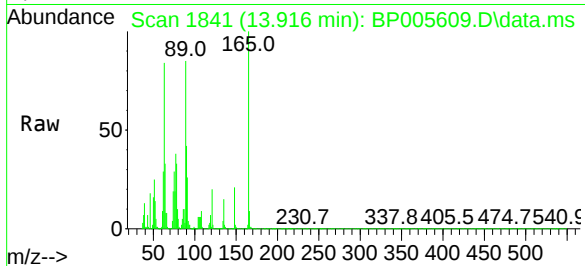




#51
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

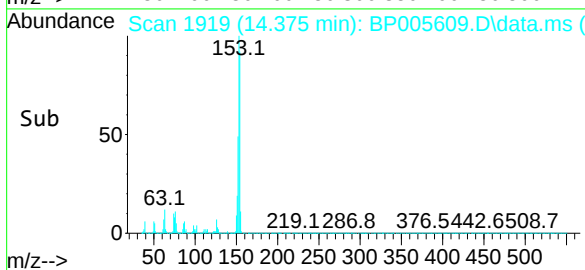
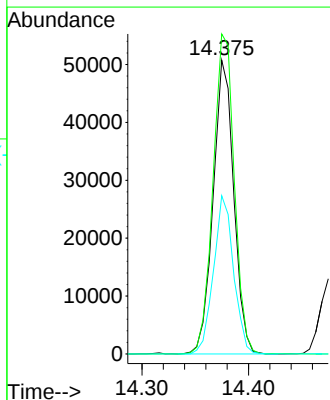
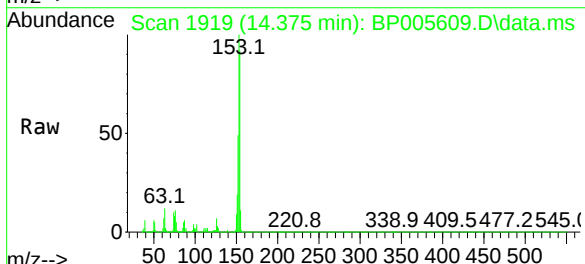
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

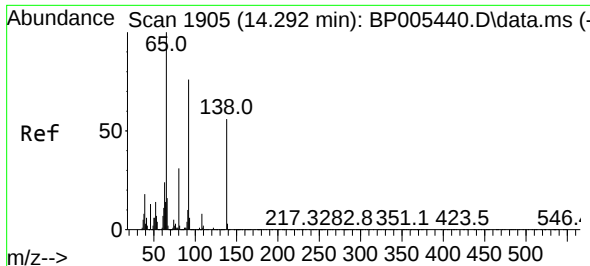
Tgt Ion:165 Resp: 21722
Ion Ratio Lower Upper
165 100
63 83.7 67.4 101.0
89 85.0 73.8 110.6



#52
Acenaphthene
Concen: 42.60 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:154 Resp: 68079
Ion Ratio Lower Upper
154 100
153 109.0 90.9 136.3
152 53.9 48.5 72.7

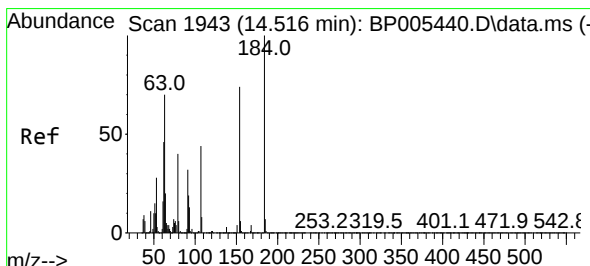
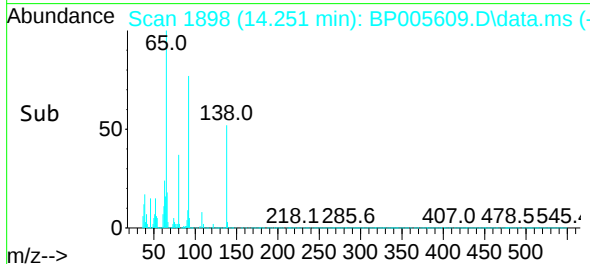
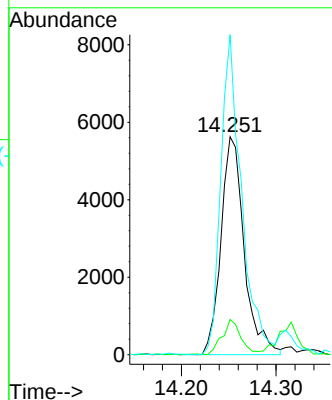
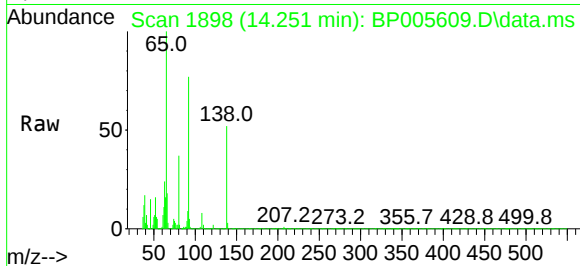




#53
3-Nitroaniline
Concen: 24.82 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

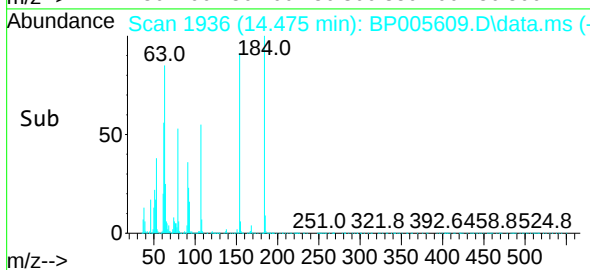
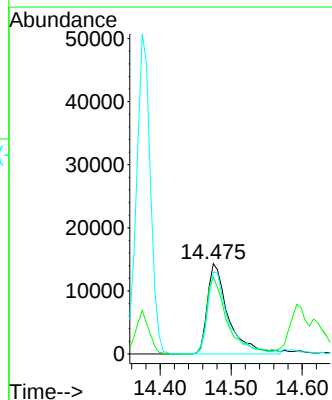
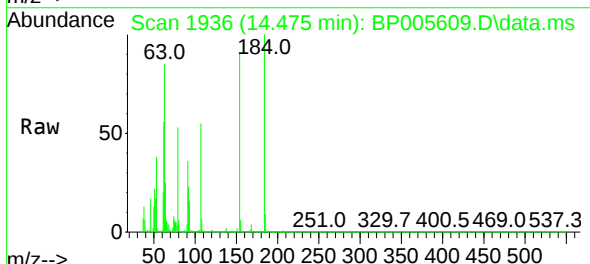
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

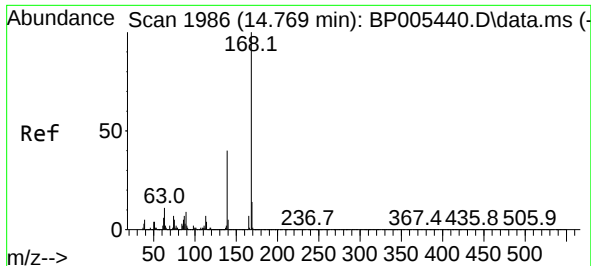
Tgt Ion:138 Resp: 9587
Ion Ratio Lower Upper
138 100
108 16.1 10.2 15.4#
92 146.8 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 90.21 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:184 Resp: 29340
Ion Ratio Lower Upper
184 100
63 85.1 51.2 76.8#
154 90.8 55.8 83.8#

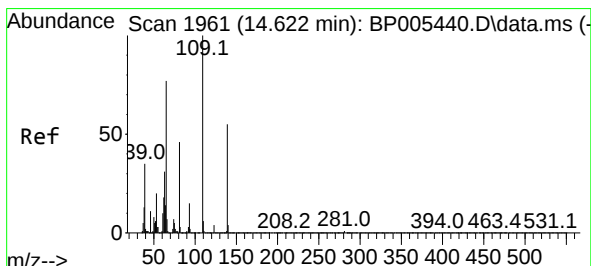
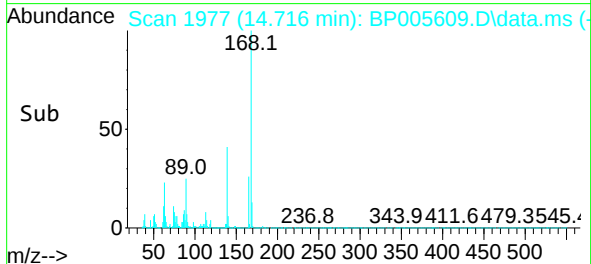
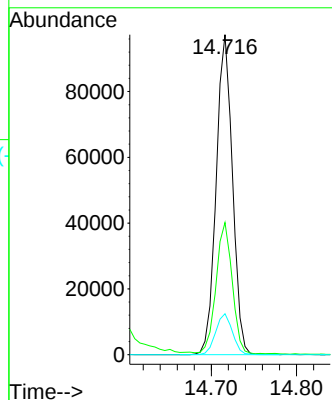
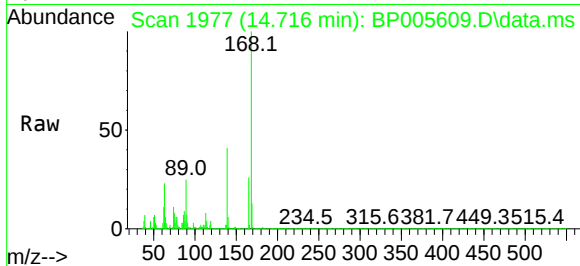




#55
Dibenzofuran
Concen: 43.00 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

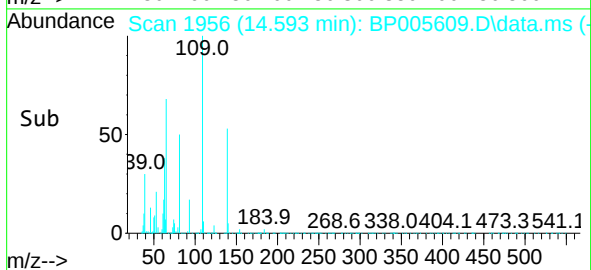
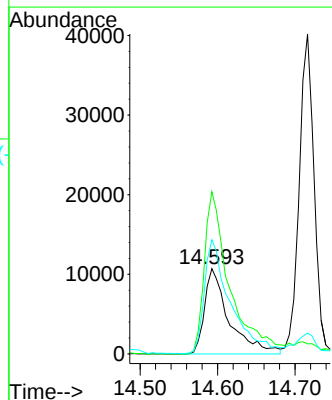
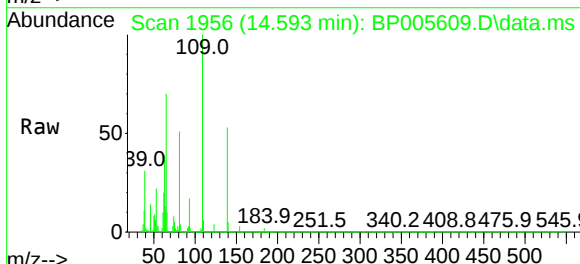
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

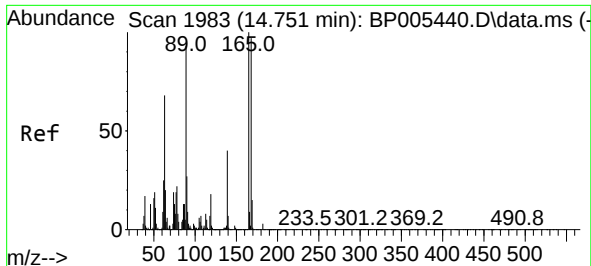
Tgt Ion:168 Resp: 129289
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 12.8 11.4 17.0



#56
4-Nitrophenol
Concen: 81.08 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:139 Resp: 23642
Ion Ratio Lower Upper
139 100
109 190.3 122.8 162.8#
65 133.9 110.0 150.0

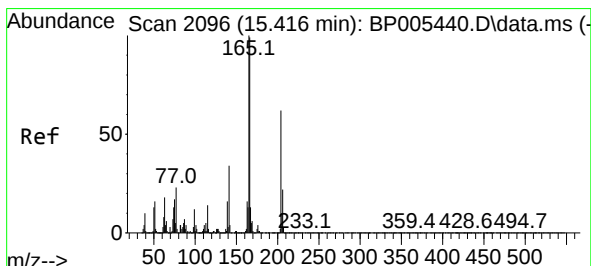
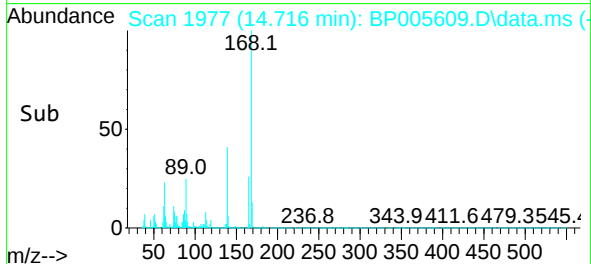
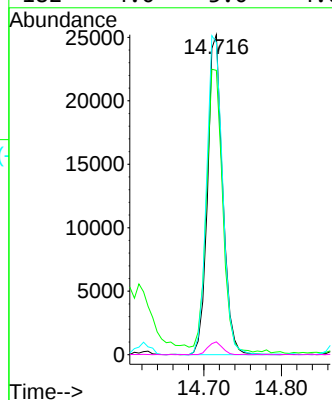
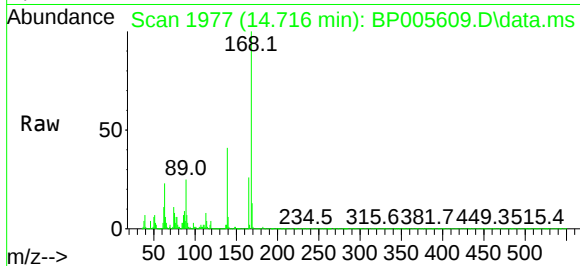




#57
2,4-Dinitrotoluene
Concen: 42.85 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

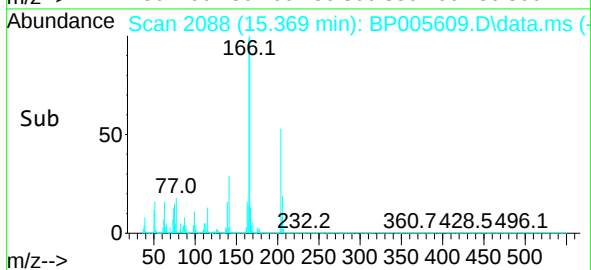
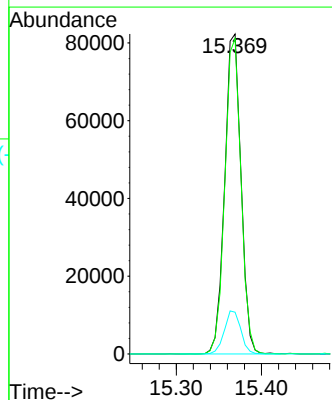
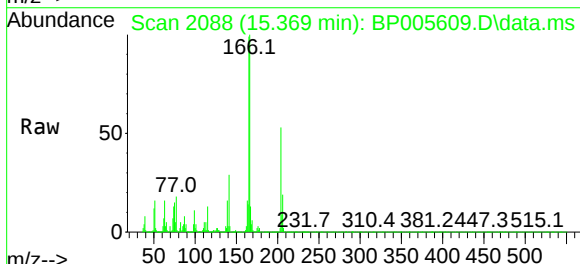
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

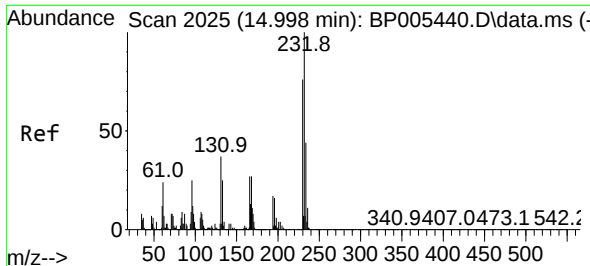
Tgt Ion:165 Resp: 34060
Ion Ratio Lower Upper
165 100
63 88.9 56.7 85.1#
89 97.6 85.8 128.6
182 4.0 3.0 4.6



#58
Fluorene
Concen: 44.57 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:166 Resp: 109409
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.1 10.9 16.3

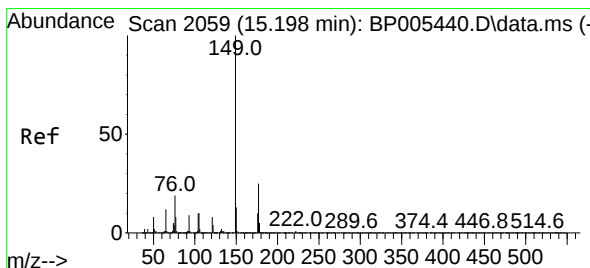
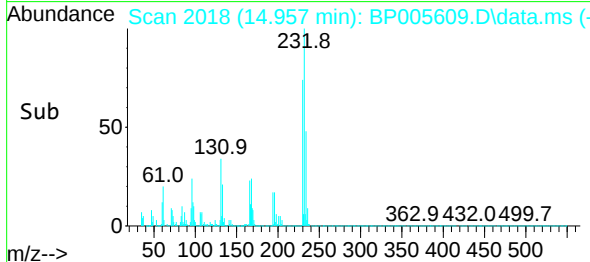
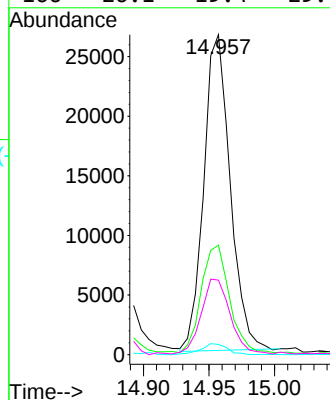
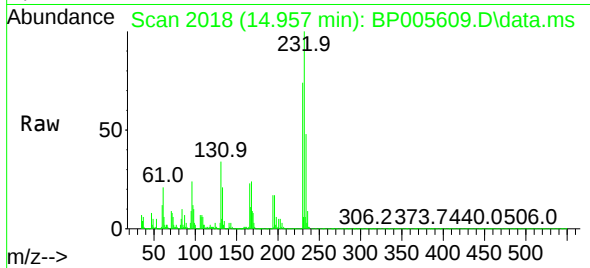




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.09 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

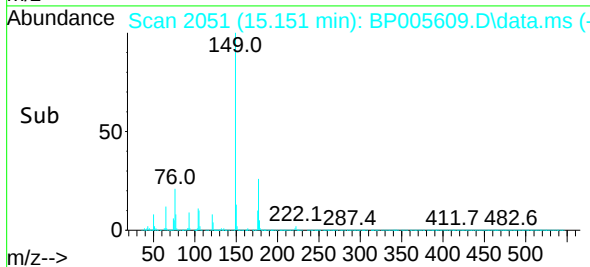
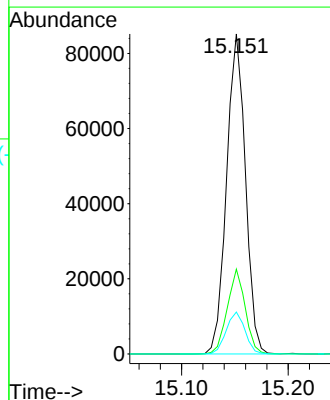
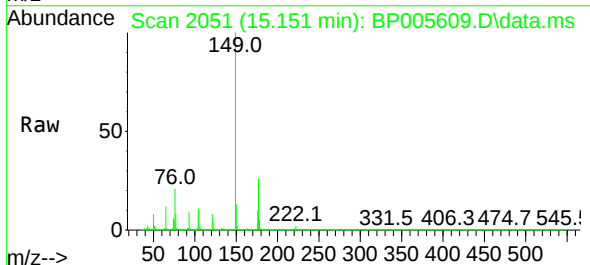
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

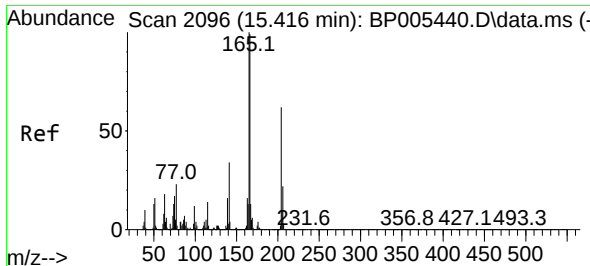
Tgt Ion:232	Resp:	37127
Ion Ratio	Lower	Upper
232	100	
131	38.7	26.5 39.7
130	3.4	2.1 3.1#
166	26.1	19.4 29.0



#60
Diethylphthalate
Concen: 44.94 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:149	Resp:	104519
Ion Ratio	Lower	Upper
149	100	
177	26.5	19.2 28.8
150	13.1	9.9 14.9

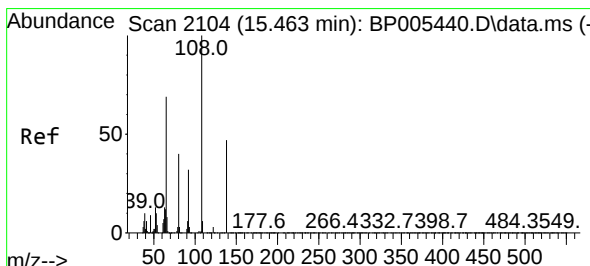
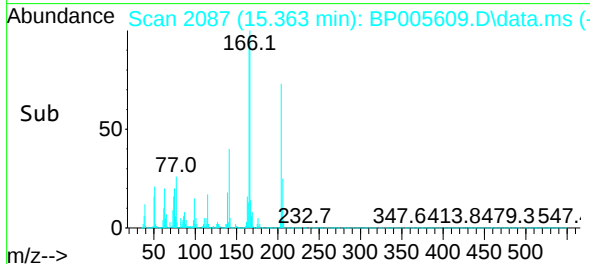
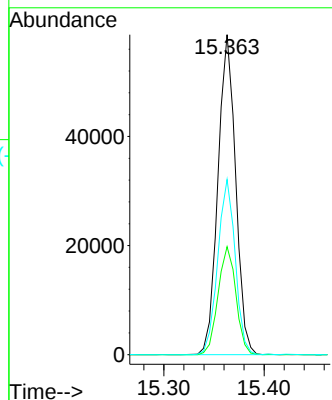
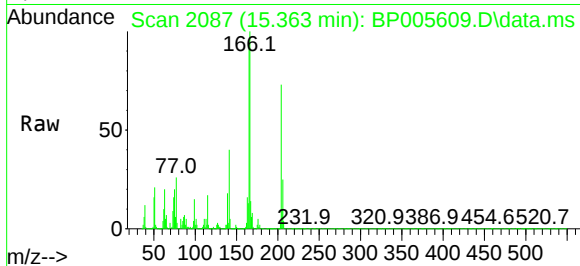




#61
4-Chlorophenyl-phenylether
Concen: 46.67 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

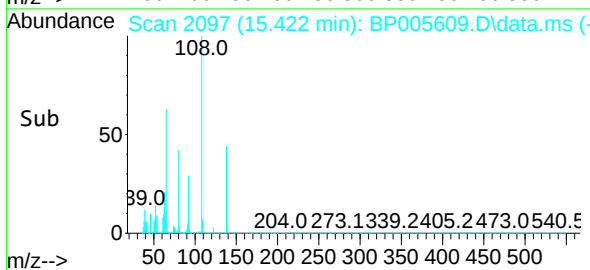
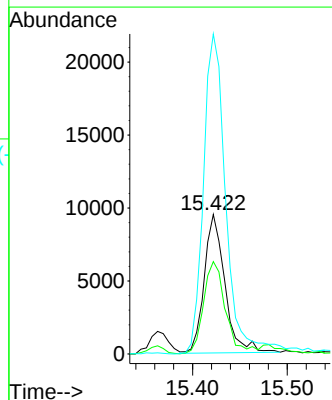
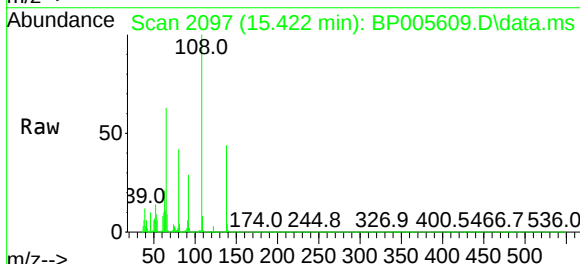
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

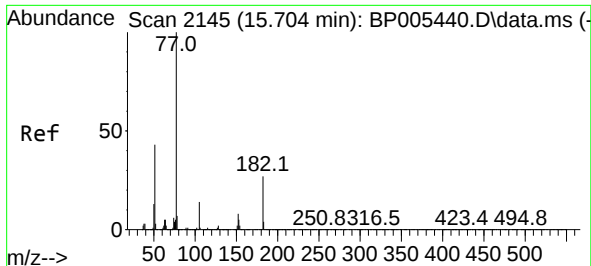
Tgt Ion:204 Resp: 71690
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 54.8 44.2 66.2



#62
4-Nitroaniline
Concen: 38.74 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:138 Resp: 14378
Ion Ratio Lower Upper
138 100
92 66.2 50.9 90.9
108 229.4 154.7 194.7#

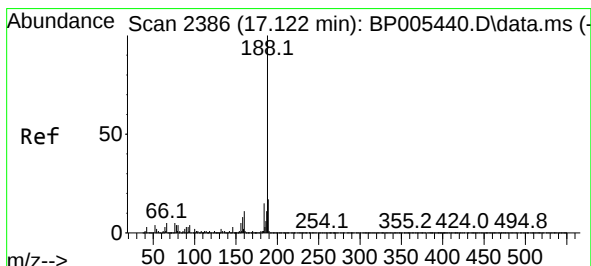
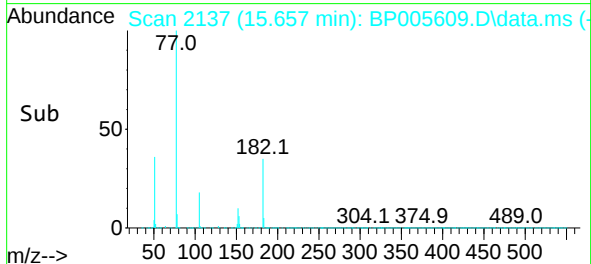
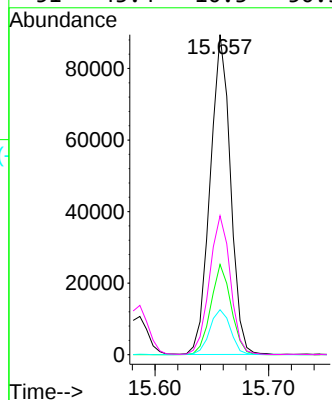
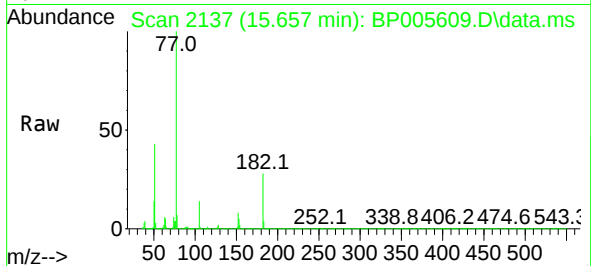




#63
Azobenzene
Concen: 46.34 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

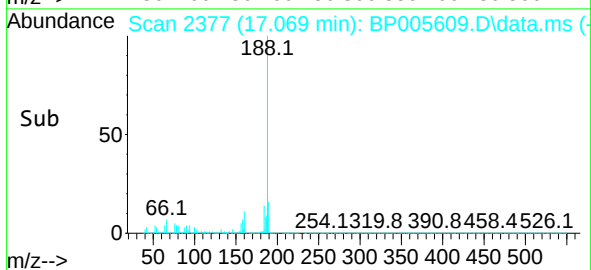
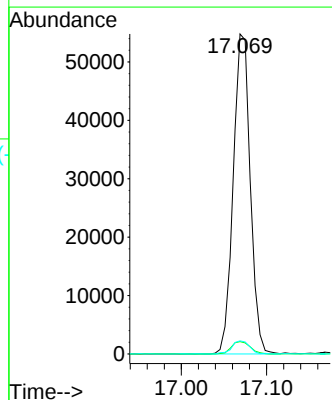
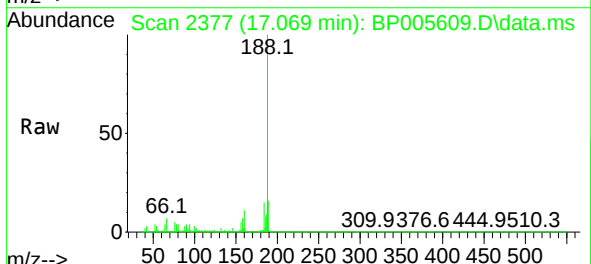
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

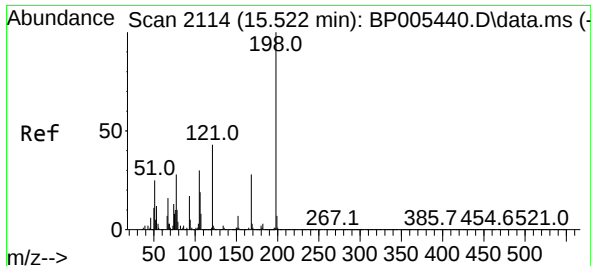
Tgt Ion: 77	Resp: 111075
Ion Ratio	Lower Upper
77 100	
182 28.2	5.5 45.5
105 14.1	0.0 36.5
51 43.4	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion: 188	Resp: 75987
Ion Ratio	Lower Upper
188 100	
94 3.9	5.0 7.6#
80 4.1	5.9 8.9#

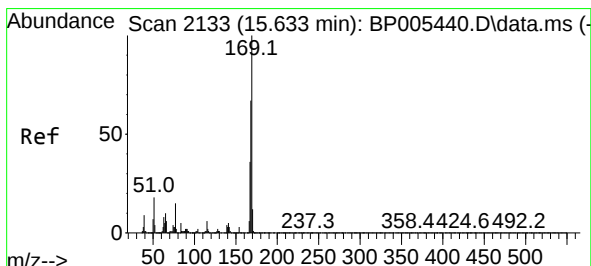
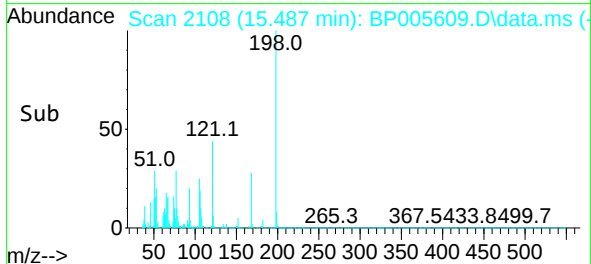
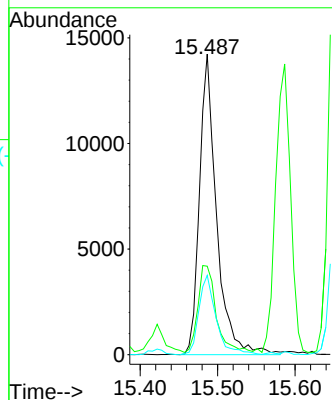
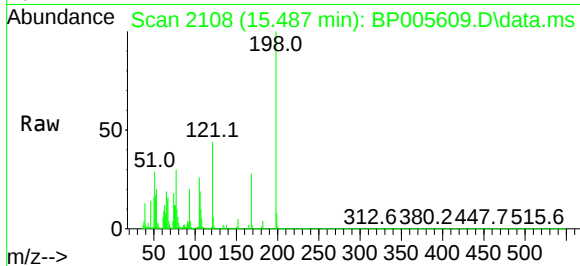




#65
4,6-Dinitro-2-methylphenol
Concen: 36.26 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

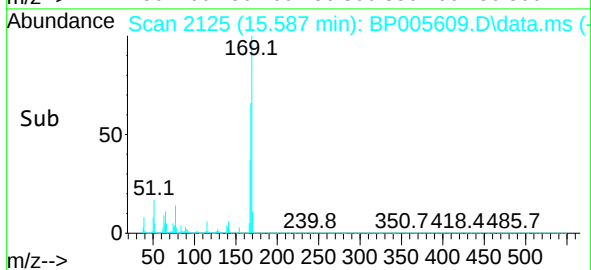
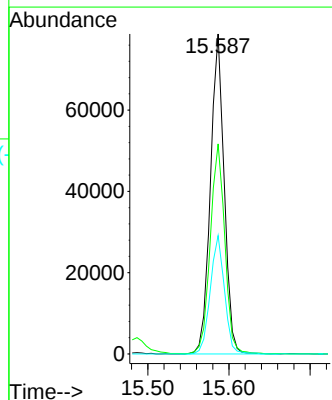
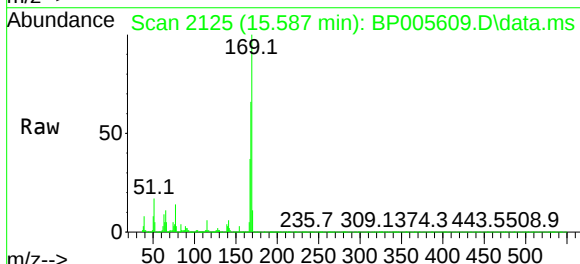
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

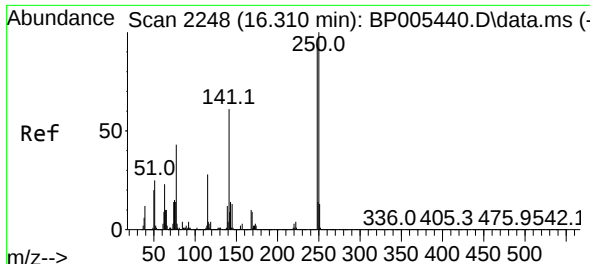
Tgt Ion:198 Resp: 21833
Ion Ratio Lower Upper
198 100
51 29.4 10.3 50.3
105 26.4 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 41.68 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:169 Resp: 92438
Ion Ratio Lower Upper
169 100
168 65.7 55.2 82.8
167 37.0 36.6 54.8

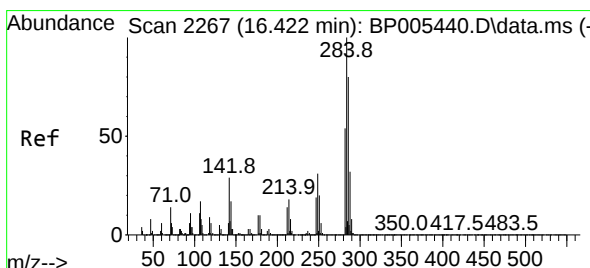
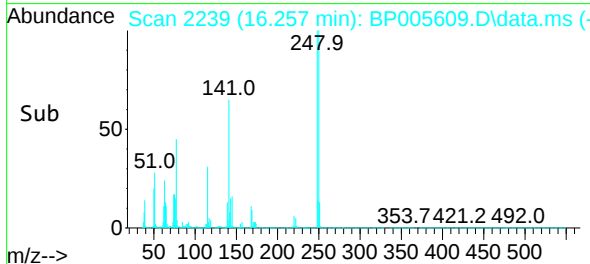
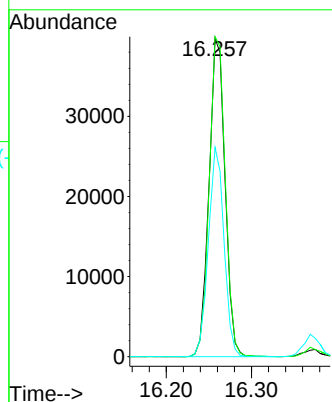
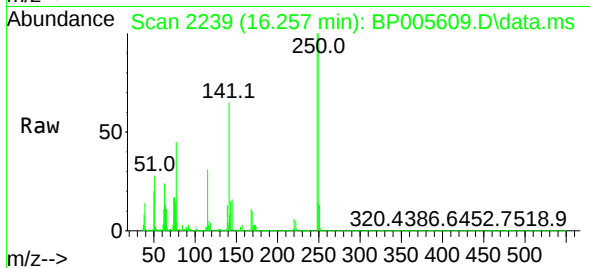




#67
4-Bromophenyl-phenylether
Concen: 43.82 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

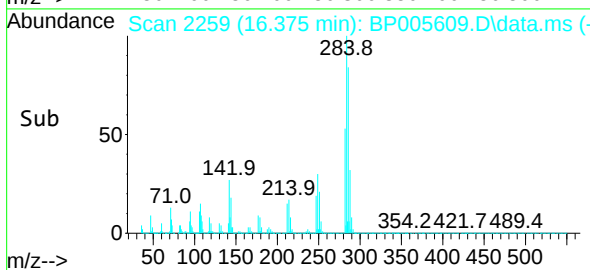
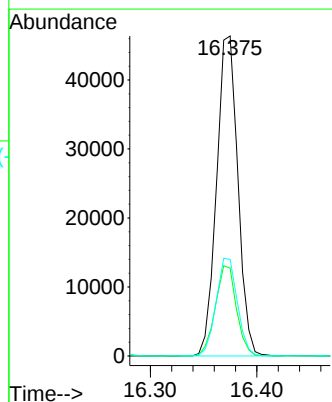
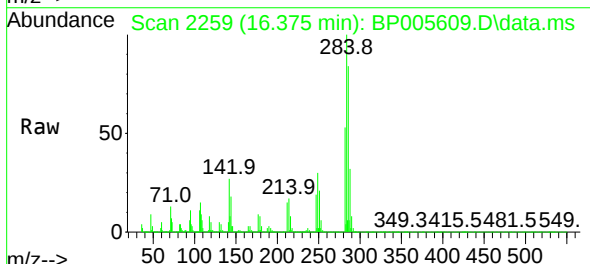
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

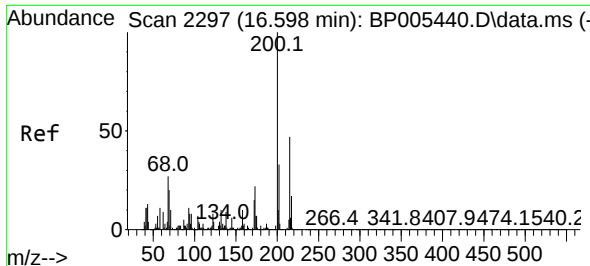
Tgt Ion:248 Resp: 51977
Ion Ratio Lower Upper
248 100
250 100.4 77.5 116.3
141 65.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 42.69 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:284 Resp: 64220
Ion Ratio Lower Upper
284 100
142 27.5 20.8 31.2
249 30.2 23.7 35.5

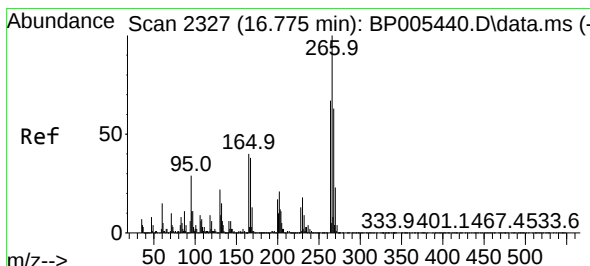
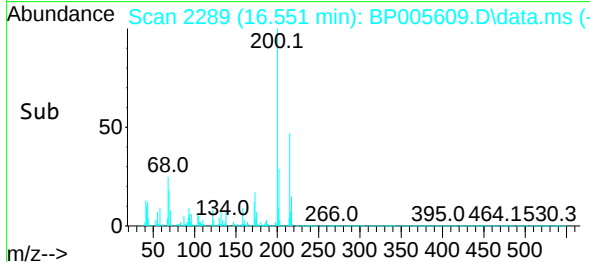
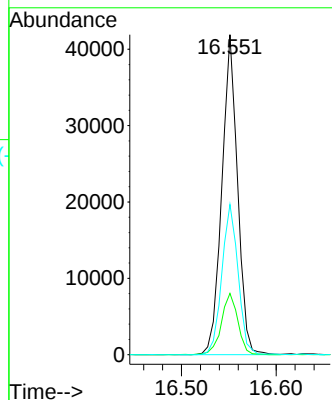
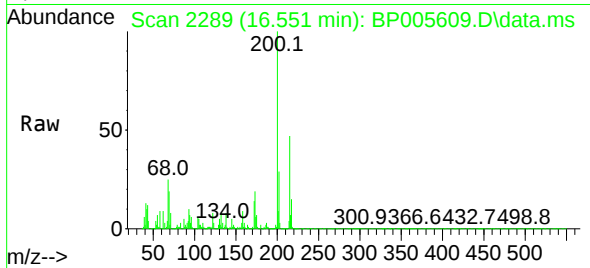




#69
Atrazine
Concen: 46.67 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

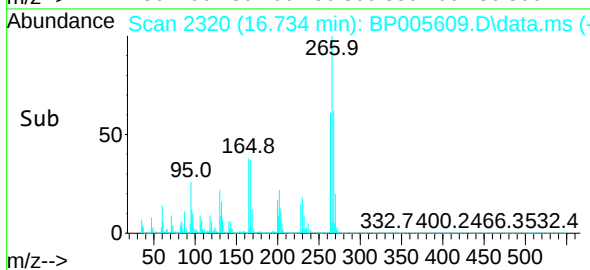
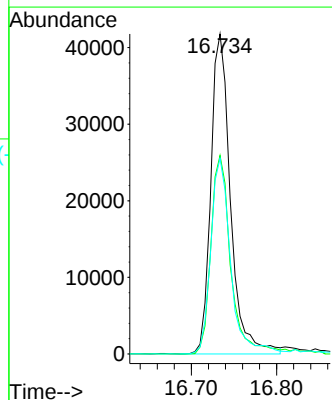
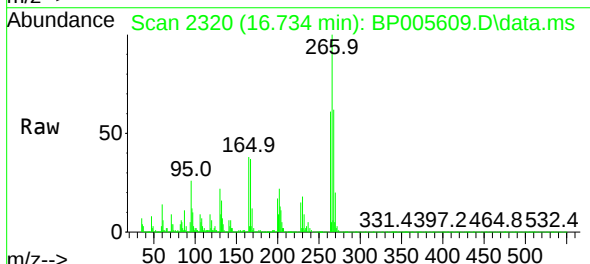
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

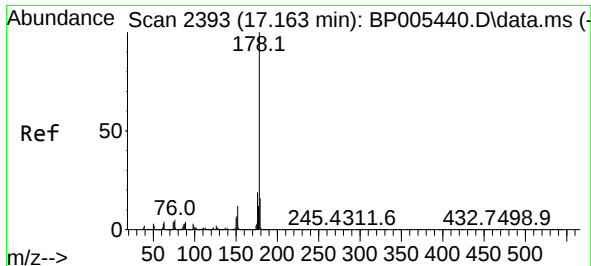
Tgt Ion:200 Resp: 48347
Ion Ratio Lower Upper
200 100
173 19.1 0.7 40.7
215 47.0 29.0 69.0



#70
Pentachlorophenol
Concen: 83.83 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:266 Resp: 66909
Ion Ratio Lower Upper
266 100
268 62.0 49.4 74.0
264 61.2 53.7 80.5

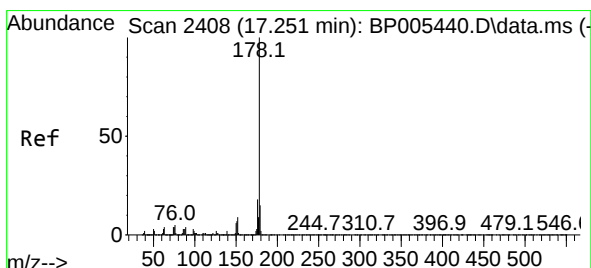
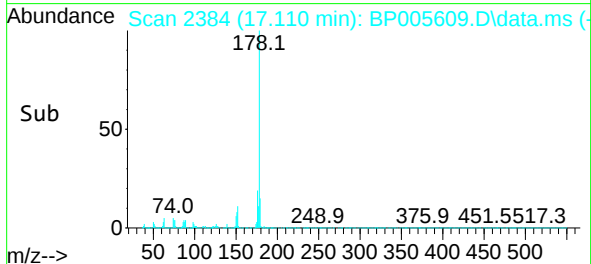
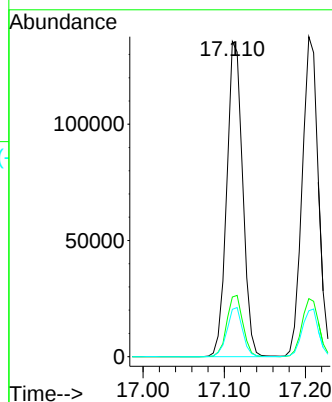
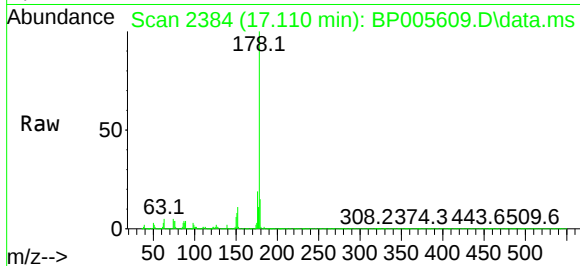




#71
Phenanthrene
Concen: 42.81 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

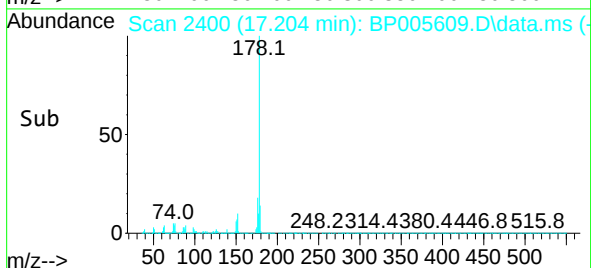
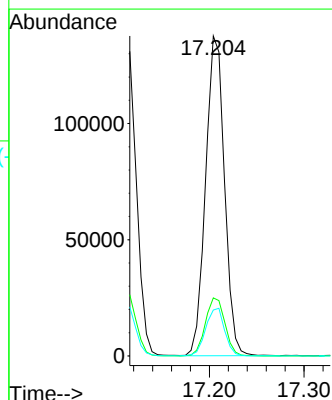
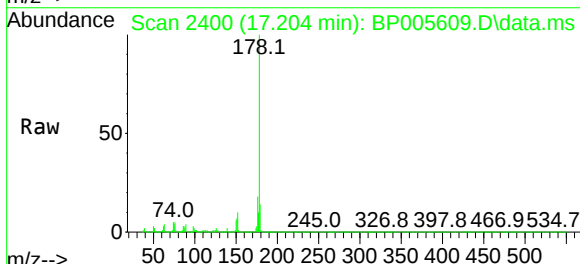
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

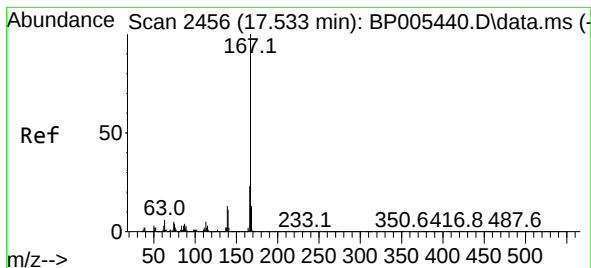
Tgt Ion:178 Resp: 184845
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.0 12.3 18.5



#72
Anthracene
Concen: 44.40 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:178 Resp: 190243
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 14.3 12.6 19.0





#73

Carbazole

Concen: 40.07 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

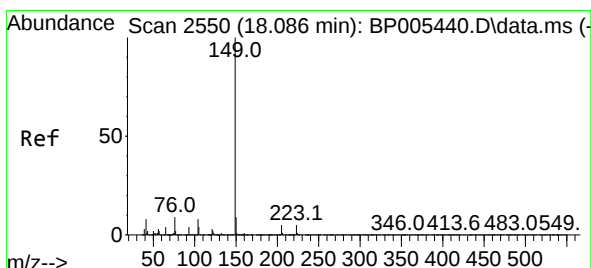
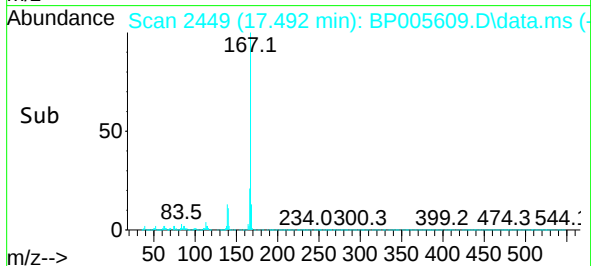
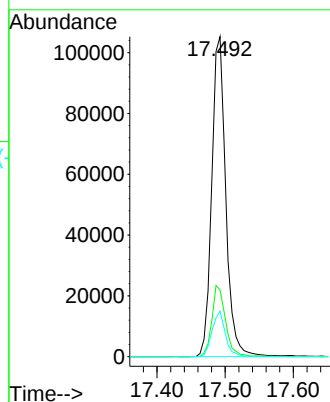
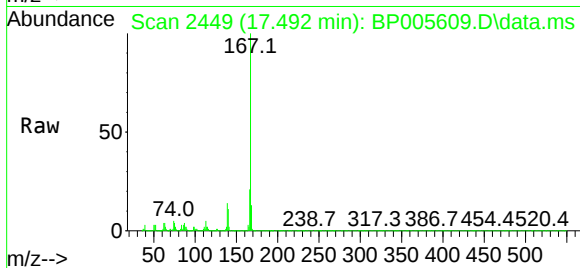
Instrument :

BNA_P

ClientSampleId :

PB136520BSD

Tgt Ion:167	Resp: 151233
Ion Ratio	Lower Upper
167 100	
166 20.9	17.4 26.0
139 14.2	10.4 15.6



#74

Di-n-butylphthalate

Concen: 44.49 ng

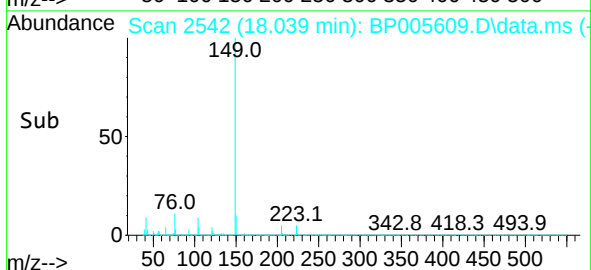
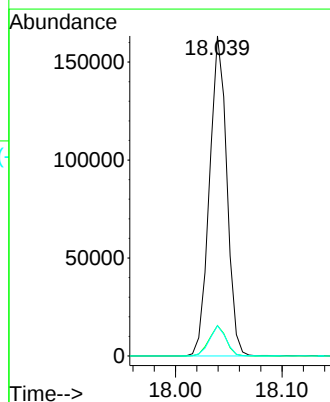
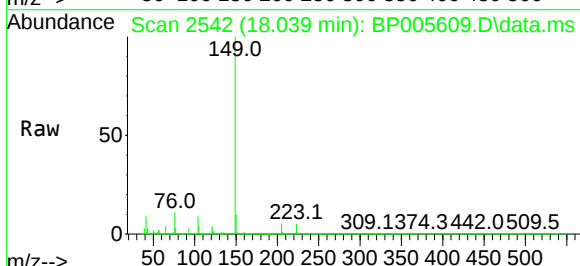
RT: 18.039 min Scan# 2542

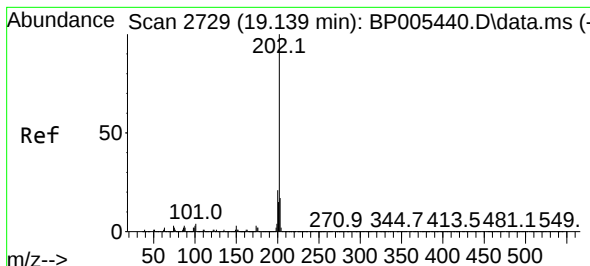
Delta R.T. 0.000 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

Tgt Ion:149	Resp: 184281
Ion Ratio	Lower Upper
149 100	
150 9.5	7.6 11.4
104 9.5	8.9 13.3

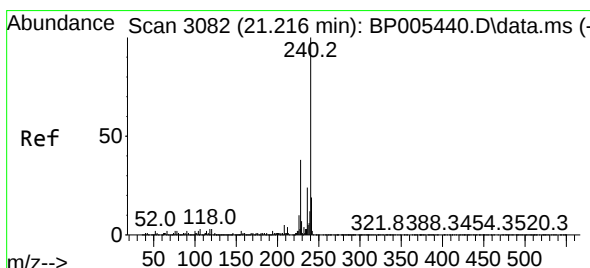
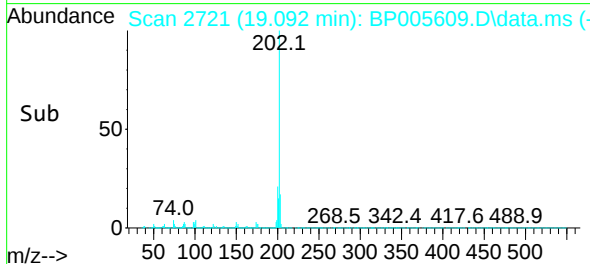
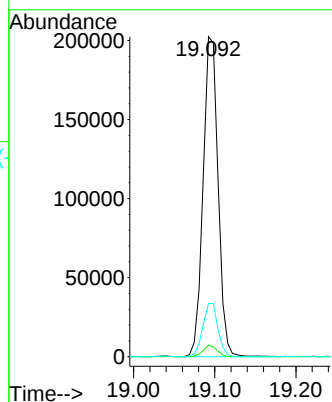
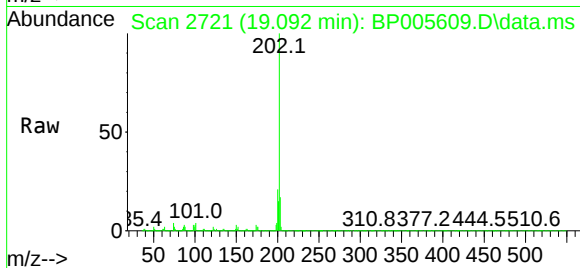




#75
Fluoranthene
Concen: 43.63 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

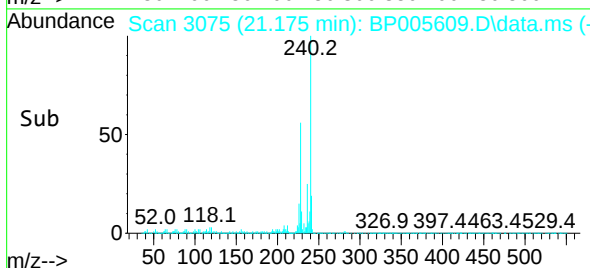
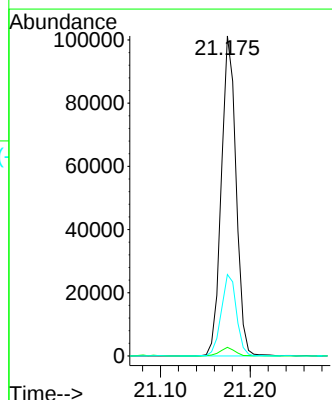
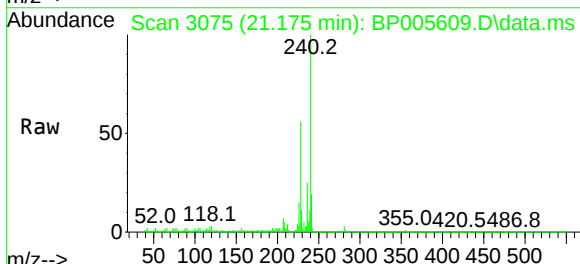
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

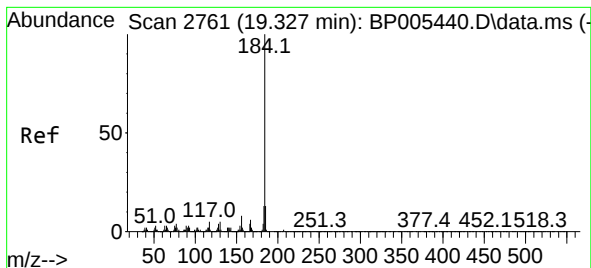
Tgt Ion:202 Resp: 259105
Ion Ratio Lower Upper
202 100
101 3.7 0.0 26.1
203 16.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:240 Resp: 115631
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 25.4 20.2 30.2





#77

Benzidine

Concen: 78.11 ng

RT: 19.286 min Scan# 2754

Delta R.T. -0.006 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

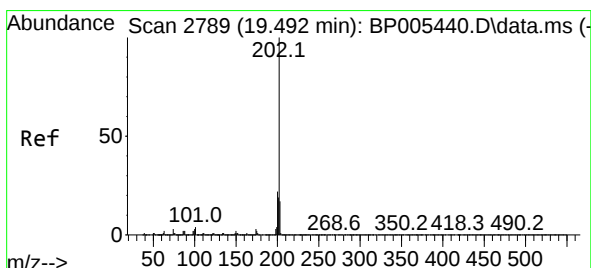
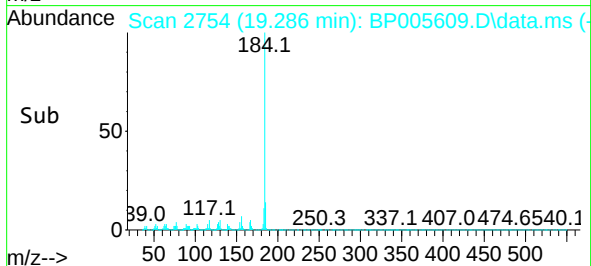
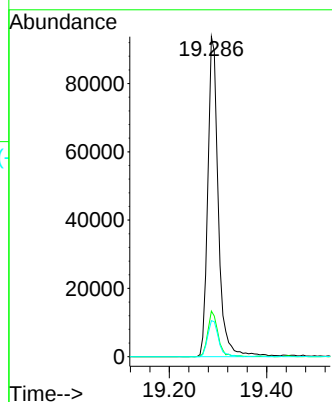
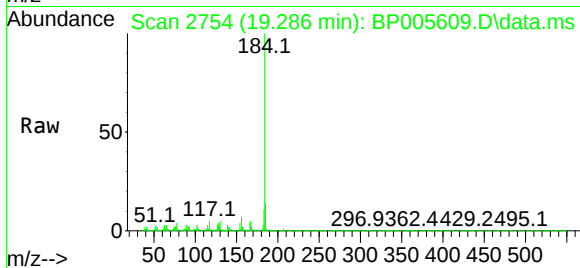
Tgt Ion:184 Resp: 139795

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.2 9.8 14.8



#78

Pyrene

Concen: 41.24 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BP005609.D

Acq: 19 May 2021 13:32

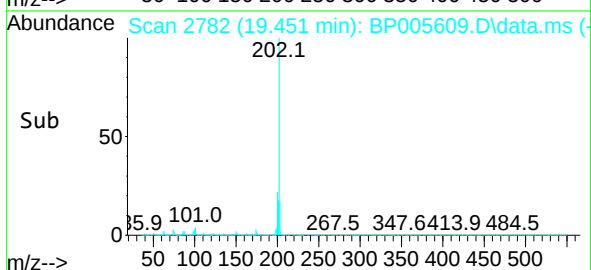
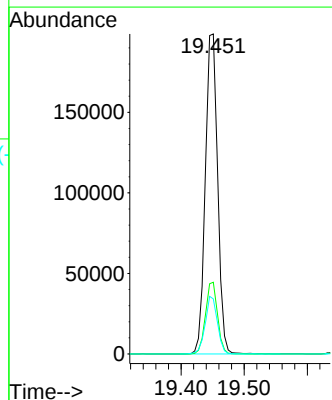
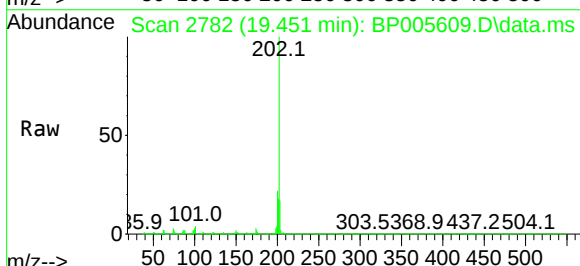
Tgt Ion:202 Resp: 270006

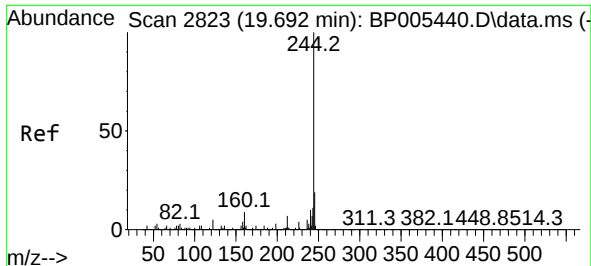
Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

203 17.2 13.8 20.6

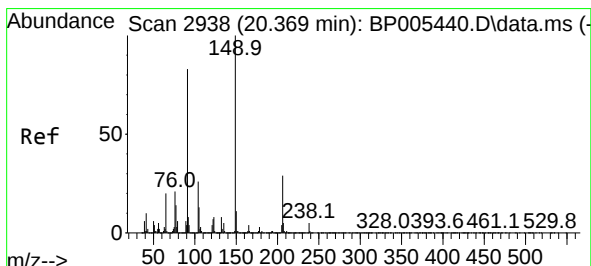
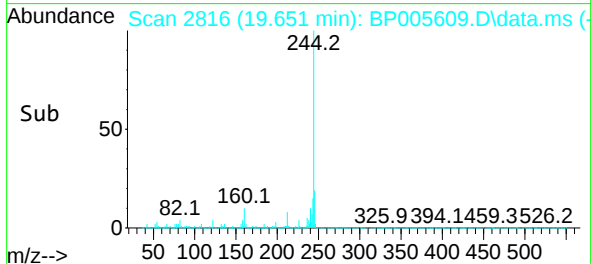
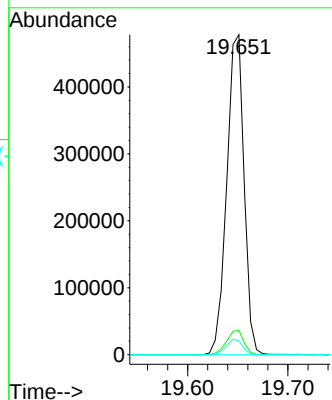
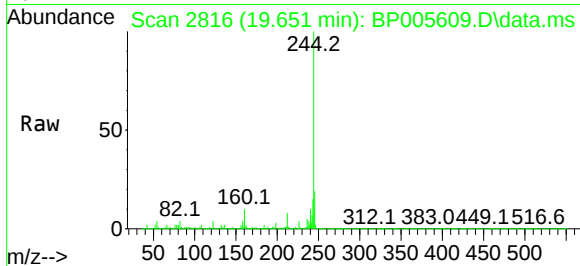




#79
 Terphenyl-d14
 Concen: 84.09 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BP005609.D
 Acq: 19 May 2021 13:32

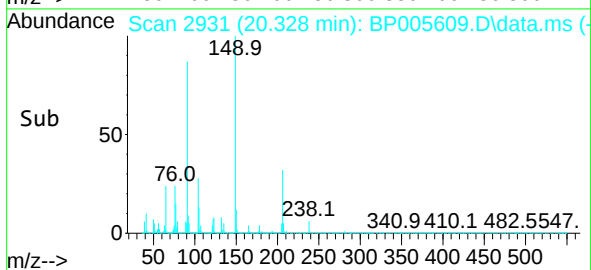
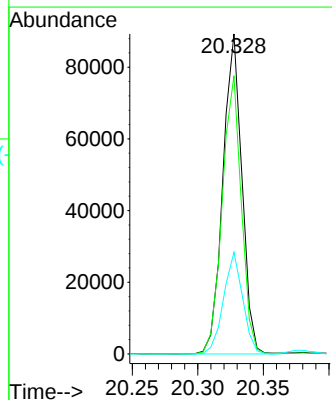
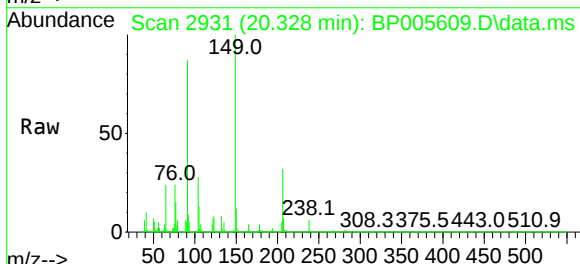
Instrument :
 BNA_P
 ClientSampleId :
 PB136520BSD

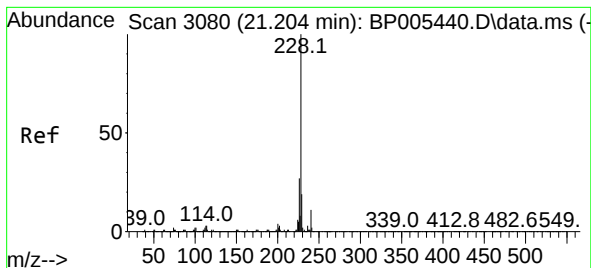
Tgt Ion:244 Resp: 572585
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 4.3 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 42.45 ng
 RT: 20.328 min Scan# 2931
 Delta R.T. 0.000 min
 Lab File: BP005609.D
 Acq: 19 May 2021 13:32

Tgt Ion:149 Resp: 89796
 Ion Ratio Lower Upper
 149 100
 91 87.0 60.2 90.4
 206 31.8 23.9 35.9

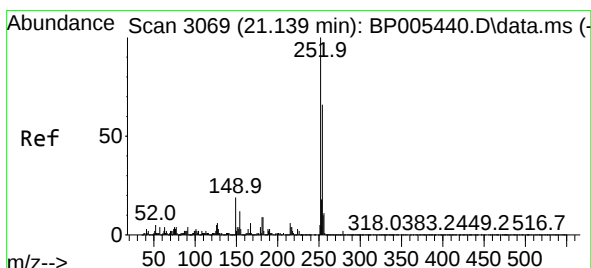
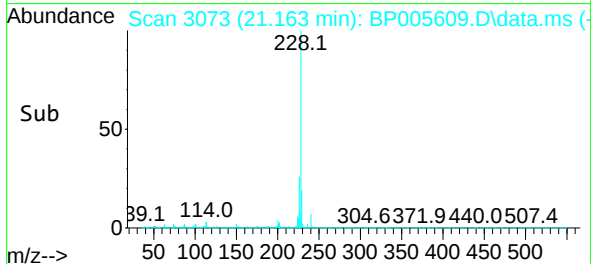
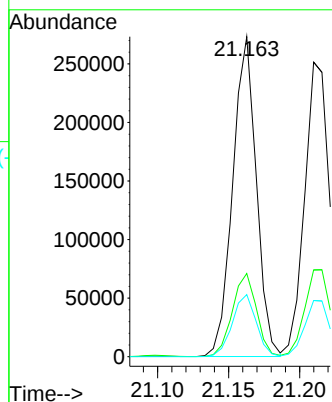
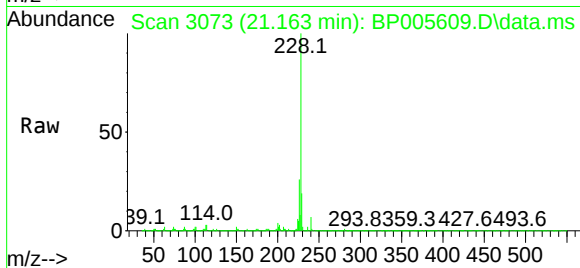




#81
Benzo(a)anthracene
Concen: 42.13 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

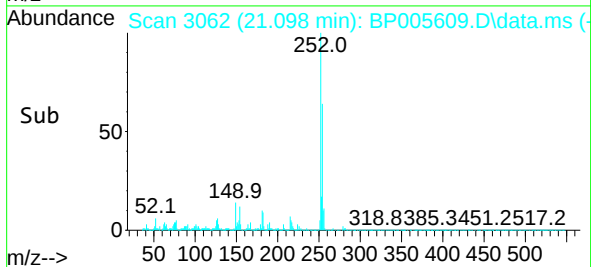
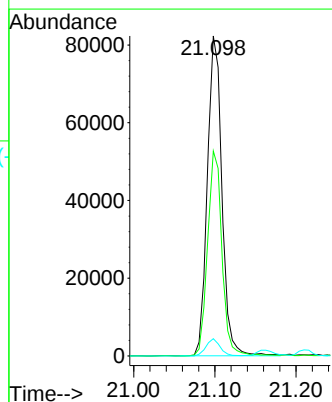
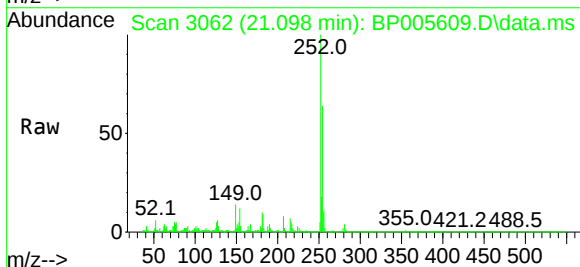
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

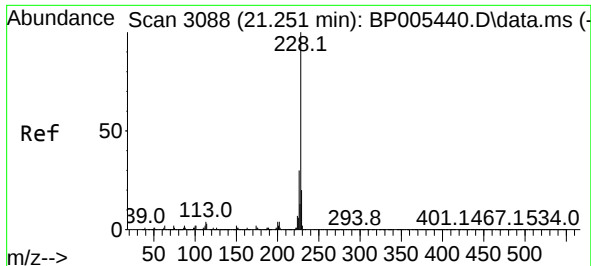
Tgt Ion:228 Resp: 315679
Ion Ratio Lower Upper
228 100
226 26.0 21.2 31.8
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.42 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:252 Resp: 102823
Ion Ratio Lower Upper
252 100
254 64.0 49.9 74.9
126 5.4 5.5 8.3#

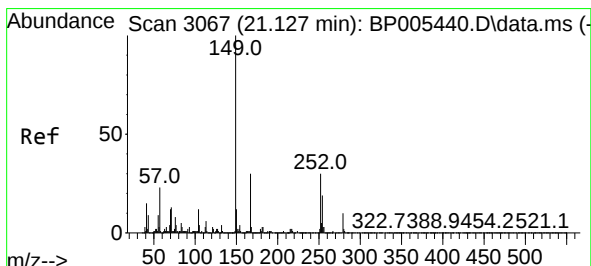
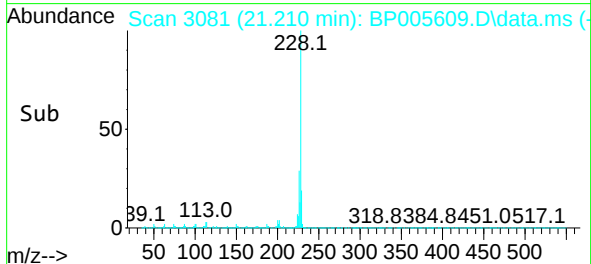
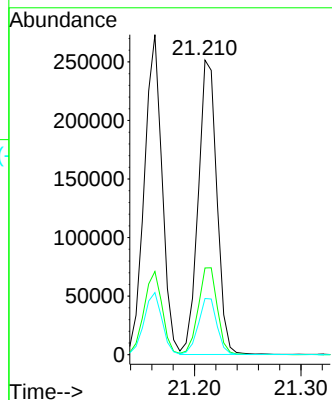
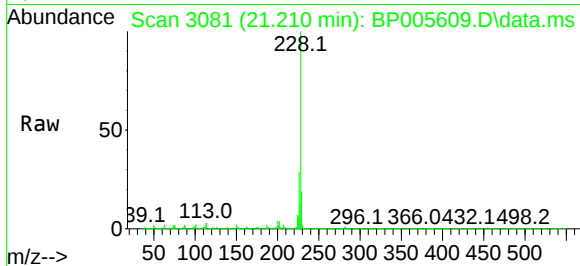




#83
Chrysene
Concen: 42.06 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

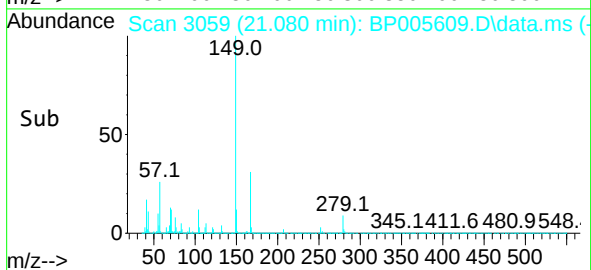
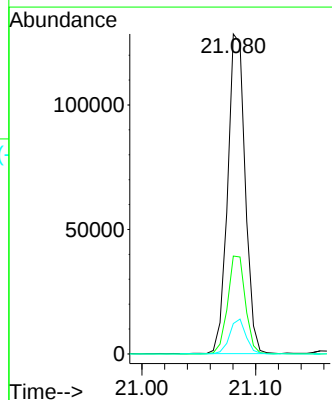
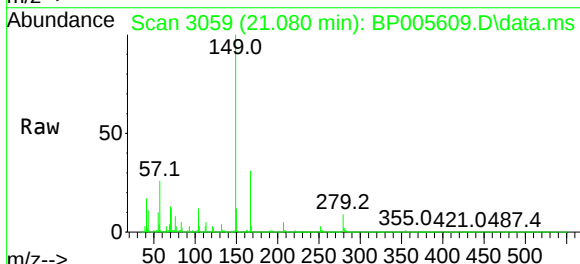
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

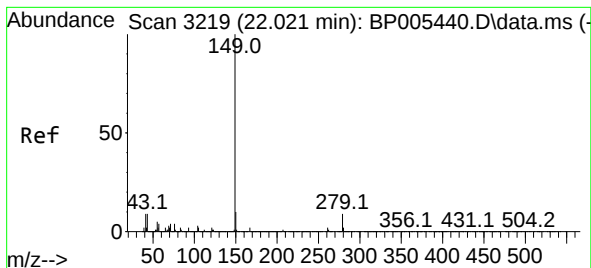
Tgt Ion:228 Resp: 305496
Ion Ratio Lower Upper
228 100
226 29.5 24.8 37.2
229 19.1 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.59 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:149 Resp: 137752
Ion Ratio Lower Upper
149 100
167 30.6 23.8 35.8
279 9.5 5.7 8.5#

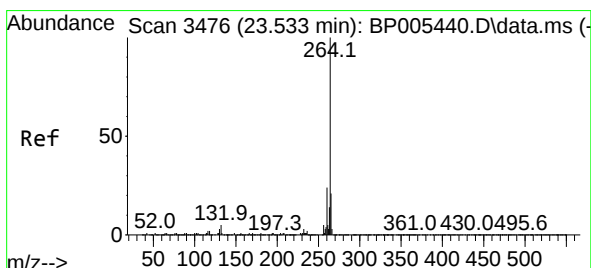
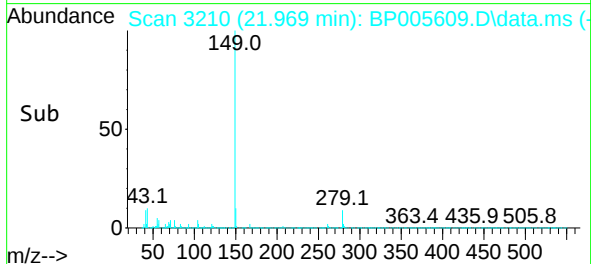
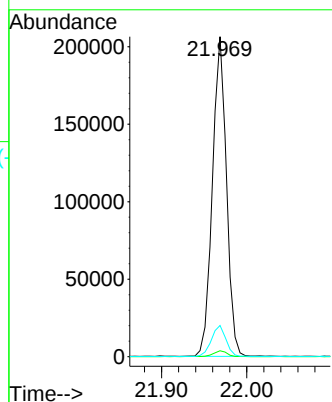
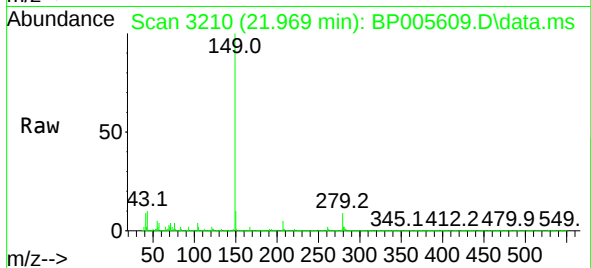




#85
Di-n-octyl phthalate
Concen: 43.45 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

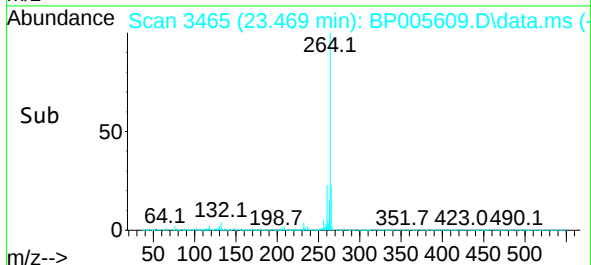
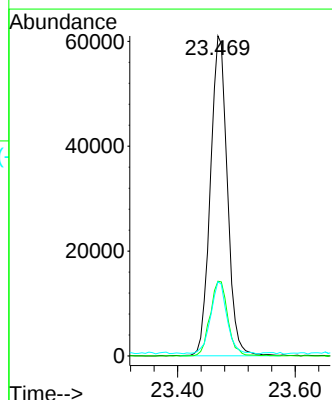
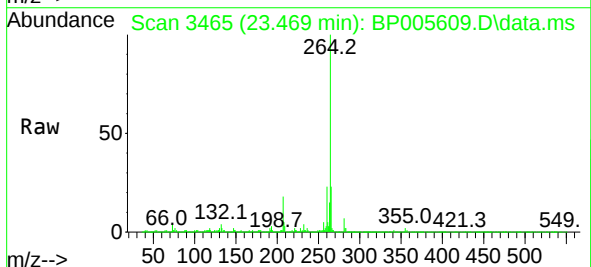
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

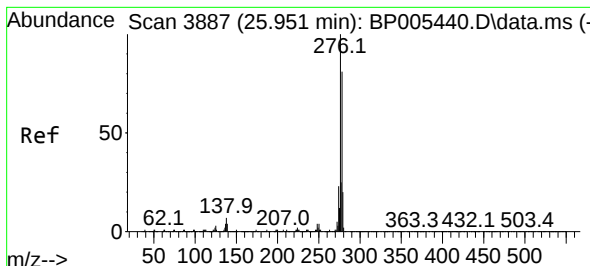
Tgt Ion:149 Resp: 236021
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.2 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:264 Resp: 122105
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 23.2 19.0 28.6

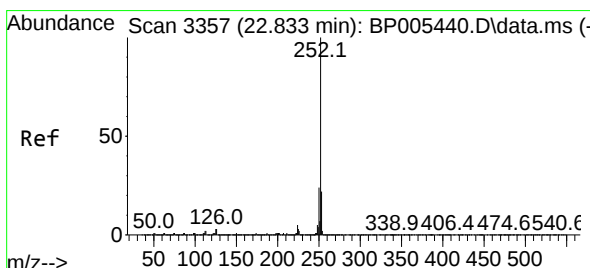
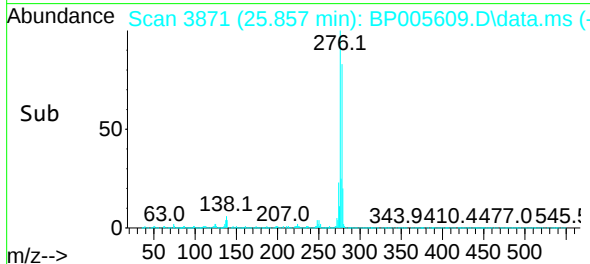
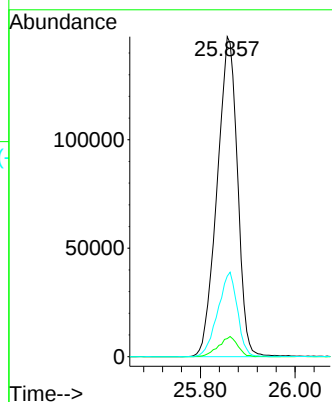
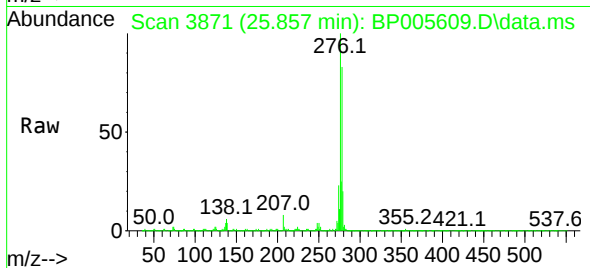




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.92 ng
RT: 25.857 min Scan# 3871
Delta R.T. -0.006 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

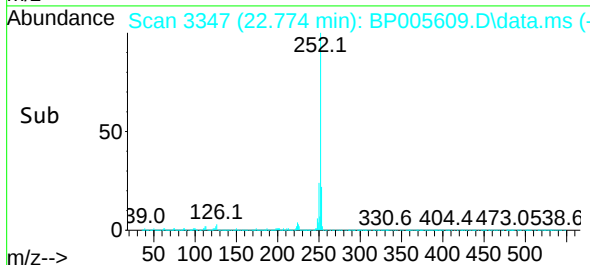
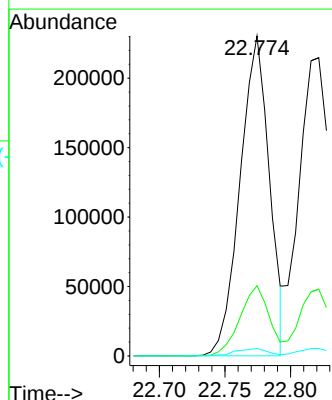
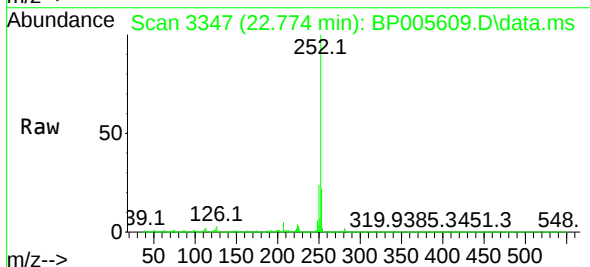
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

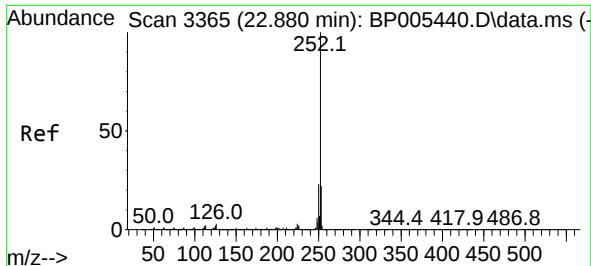
Tgt Ion:276 Resp: 440866
Ion Ratio Lower Upper
276 100
138 6.0 8.4 12.6#
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 44.13 ng
RT: 22.774 min Scan# 3347
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:252 Resp: 359034
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 2.4 3.4 5.0#

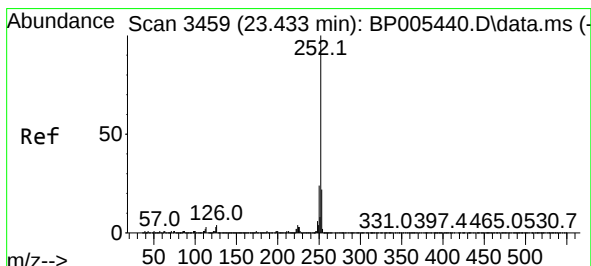
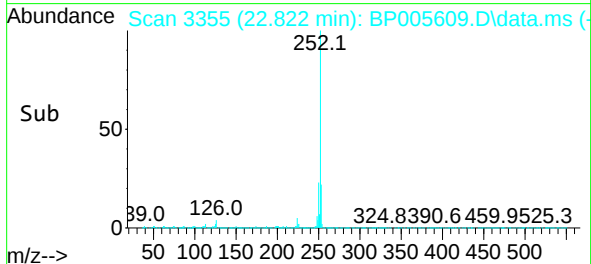
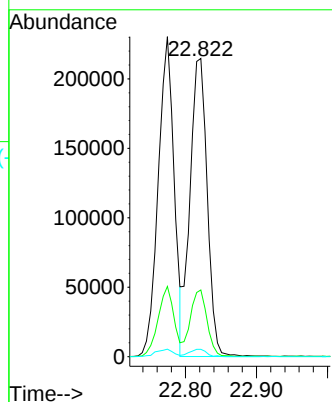
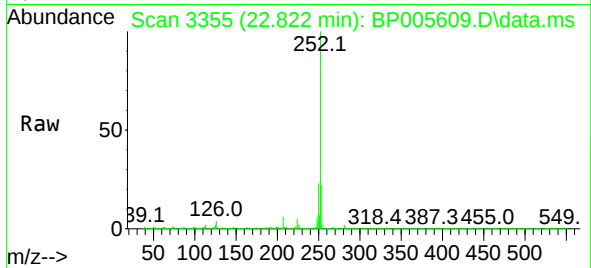




#89
Benzo(k)fluoranthene
Concen: 45.55 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

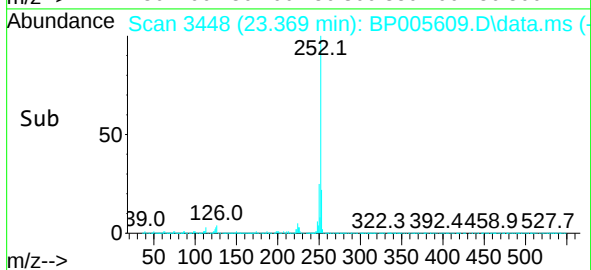
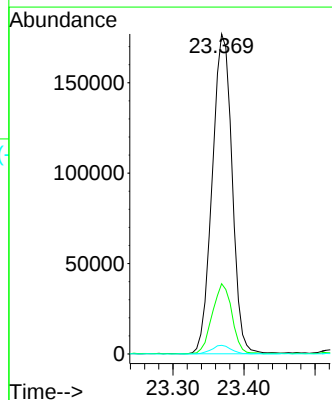
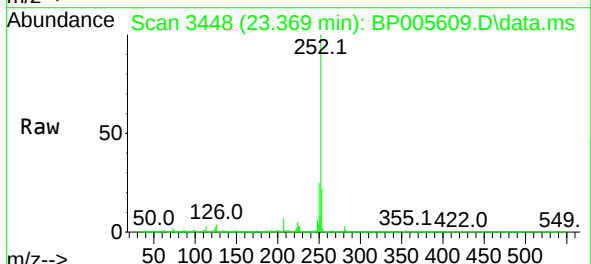
Instrument :
BNA_P
ClientSampleId :
PB136520BSD

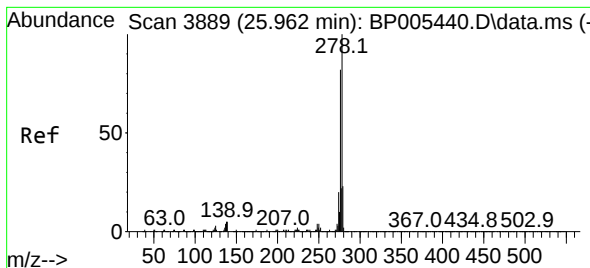
Tgt Ion:252 Resp: 362374
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 2.5 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 45.94 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:252 Resp: 342656
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 2.7 3.8 5.6#

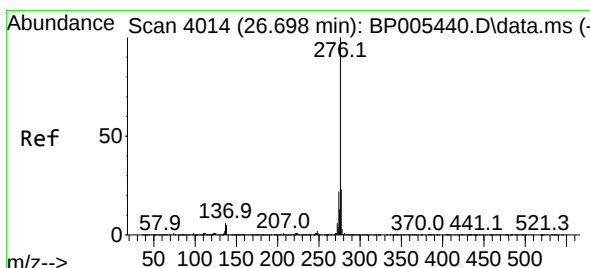
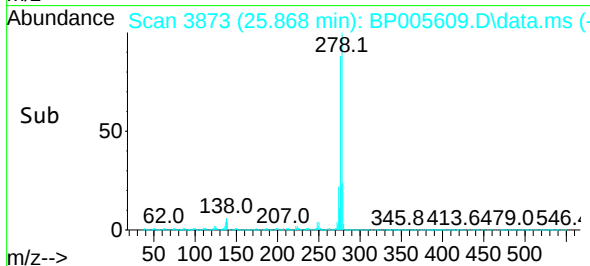
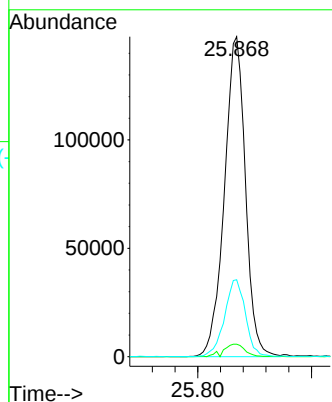
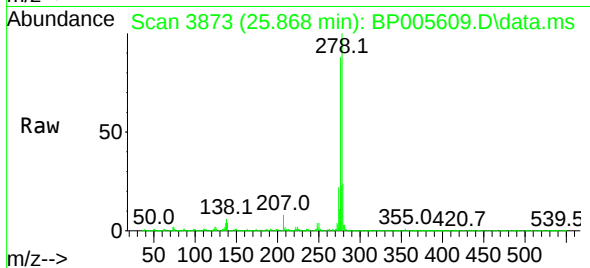




#91
Dibenzo(a,h)anthracene
Concen: 41.91 ng
RT: 25.868 min Scan# 3873
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Instrument :
BNA_P
ClientSampleId :
PB136520BSD

Tgt Ion:278 Resp: 379897
Ion Ratio Lower Upper
278 100
139 3.9 5.0 7.6#
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.66 ng
RT: 26.592 min Scan# 3996
Delta R.T. 0.000 min
Lab File: BP005609.D
Acq: 19 May 2021 13:32

Tgt Ion:276 Resp: 366138
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 4.7 7.7 11.5#

