

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005608.D
 Acq On : 19 May 2021 12:52
 Operator : CG/JU
 Sample : PB136520BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136520BS

Quant Time: May 19 13:21:12 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	10491	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	36482	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	30850	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	84762	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	119625	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	126183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	82735	151.35	ng	0.00
7) Phenol-d6	6.863	99	92369	135.51	ng	0.00
23) Nitrobenzene-d5	8.828	82	80027	86.34	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	119183	136.14	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	240089	87.79	ng	0.00
79) Terphenyl-d14	19.651	244	637096	90.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	8153	38.04	ng	# 84
3) Pyridine	3.552	79	21155	43.71	ng	# 75
4) n-Nitrosodimethylamine	3.470	42	19064	48.98	ng	# 4
6) Aniline	6.999	93	29371	39.92	ng	# 79
8) 2-Chlorophenol	7.228	128	27121	46.19	ng	90
9) Benzaldehyde	6.816	77	21232	63.18	ng	# 75
10) Phenol	6.887	94	32359	47.46	ng	# 52
11) bis(2-Chloroethyl)ether	7.099	93	20012	42.50	ng	94
12) 1,3-Dichlorobenzene	7.546	146	33306	42.64	ng	# 86
13) 1,4-Dichlorobenzene	7.693	146	33686	43.26	ng	96
14) 1,2-Dichlorobenzene	8.005	146	32691	43.81	ng	99
15) Benzyl Alcohol	7.922	79	31080	47.27	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.193	45	9810	42.20	ng	# 60
17) 2-Methylphenol	8.128	107	22851	48.80	ng	# 79
18) Hexachloroethane	8.716	117	14940	46.32	ng	84
19) n-Nitroso-di-n-propyla...	8.481	70	22656	45.39	ng	94
20) 3+4-Methylphenols	8.463	107	29533	47.45	ng	# 83
22) Acetophenone	8.493	105	43378	42.15	ng	# 81
24) Nitrobenzene	8.869	77	39106	42.06	ng	93
25) Isophorone	9.399	82	55719	38.82	ng	# 94
26) 2-Nitrophenol	9.581	139	15568	39.99	ng	# 78
27) 2,4-Dimethylphenol	9.652	122	25217	48.93	ng	# 79
28) bis(2-Chloroethoxy)met...	9.875	93	27475	45.72	ng	97
29) 2,4-Dichlorophenol	10.122	162	35306	43.63	ng	96
30) 1,2,4-Trichlorobenzene	10.316	180	44369	42.92	ng	94
31) Naphthalene	10.499	128	81672	41.63	ng	97
32) Benzoic acid	9.869	122	15629	39.26	ng	# 58
33) 4-Chloroaniline	10.640	127	18562	24.29	ng	97
34) Hexachlorobutadiene	10.769	225	39039	45.28	ng	97
35) Caprolactam	11.451	113	3681	19.77	ng	86
36) 4-Chloro-3-methylphenol	11.781	107	31542	43.72	ng	93
37) 2-Methylnaphthalene	12.122	142	70463	44.78	ng	97
38) 1-Methylnaphthalene	12.340	142	63779	42.93	ng	97
40) 1,2,4,5-Tetrachloroben...	12.493	216	63993	45.15	ng	98
41) Hexachlorocyclopentadiene	12.457	237	54144	89.79	ng	97
43) 2,4,6-Trichlorophenol	12.751	196	38523	43.50	ng	93

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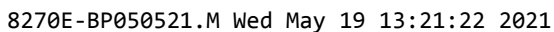
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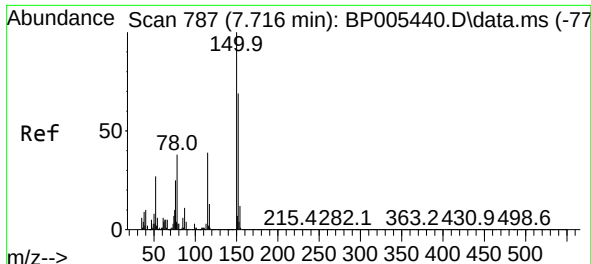
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	41289	43.20	ng	93
46) 1,1'-Biphenyl	13.145	154	106088	44.66	ng	98
47) 2-Chloronaphthalene	13.187	162	84678	42.82	ng	98
48) 2-Nitroaniline	13.416	65	25978	46.24	ng	94
49) Acenaphthylene	14.034	152	126214	44.30	ng	99
50) Dimethylphthalate	13.787	163	117717	44.20	ng	99
51) 2,6-Dinitrotoluene	13.916	165	25381	42.44	ng	85
52) Acenaphthene	14.375	154	75581	42.64	ng	96
53) 3-Nitroaniline	14.251	138	12039	28.10	ng	92
54) 2,4-Dinitrophenol	14.475	184	31927	88.51	ng	# 77
55) Dibenzofuran	14.716	168	144237	43.26	ng	96
56) 4-Nitrophenol	14.592	139	25711	79.50	ng	# 80
57) 2,4-Dinitrotoluene	14.716	165	39769	45.11	ng	# 85
58) Fluorene	15.369	166	123499	45.36	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	42333	44.30	ng	# 97
60) Diethylphthalate	15.151	149	117575	45.58	ng	96
61) 4-Chlorophenyl-phenyle...	15.363	204	81904	48.07	ng	99
62) 4-Nitroaniline	15.422	138	16576	40.27	ng	# 69
63) Azobenzene	15.657	77	125901	47.35	ng	88
65) 4,6-Dinitro-2-methylph...	15.487	198	24491	36.46	ng	95
66) n-Nitrosodiphenylamine	15.587	169	105351	42.59	ng	# 94
67) 4-Bromophenyl-phenylether	16.263	248	58772	44.42	ng	96
68) Hexachlorobenzene	16.375	284	72578	43.25	ng	99
69) Atrazine	16.551	200	54135	46.85	ng	100
70) Pentachlorophenol	16.734	266	75650	84.97	ng	95
71) Phenanthrene	17.116	178	204371	42.43	ng	100
72) Anthracene	17.204	178	211044	44.15	ng	99
73) Carbazole	17.492	167	170419	40.48	ng	100
74) Di-n-butylphthalate	18.039	149	204170	44.19	ng	96
75) Fluoranthene	19.092	202	280848	42.39	ng	96
77) Benzidine	19.286	184	153336	82.81	ng	100
78) Pyrene	19.451	202	292957	43.26	ng	99
80) Butylbenzylphthalate	20.327	149	95757	43.76	ng	89
81) Benzo(a)anthracene	21.163	228	332112	42.84	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	106085	36.32	ng	96
83) Chrysene	21.216	228	322752	42.96	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	148667	44.43	ng	# 97
85) Di-n-octyl phthalate	21.969	149	251767	44.80	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.862	276	455489	42.91	ng	# 96
88) Benzo(b)fluoranthene	22.774	252	380564	45.26	ng	# 98
89) Benzo(k)fluoranthene	22.821	252	361989	44.03	ng	# 98
90) Benzo(a)pyrene	23.374	252	356144	46.21	ng	# 98
91) Dibenzo(a,h)anthracene	25.868	278	392558	41.91	ng	# 99
92) Benzo(g,h,i)perylene	26.592	276	374377	43.20	ng	# 96

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

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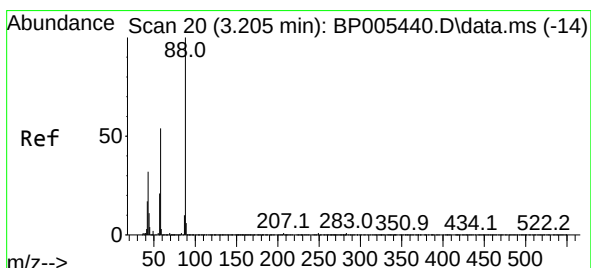
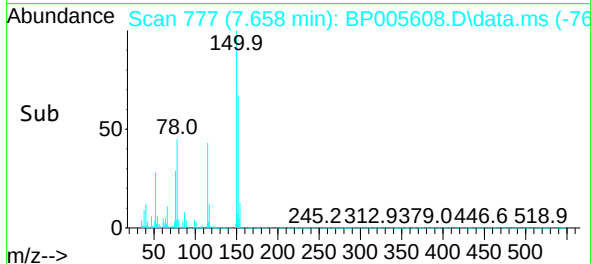
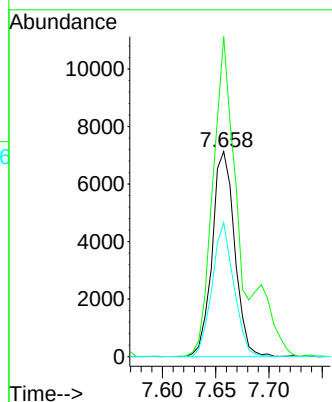
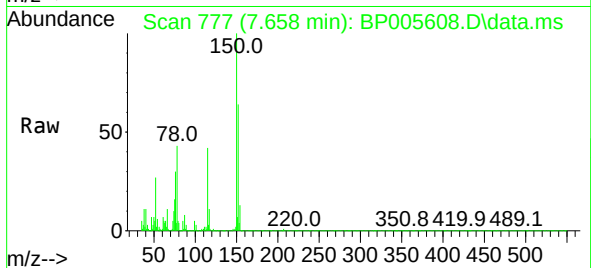




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005608.D
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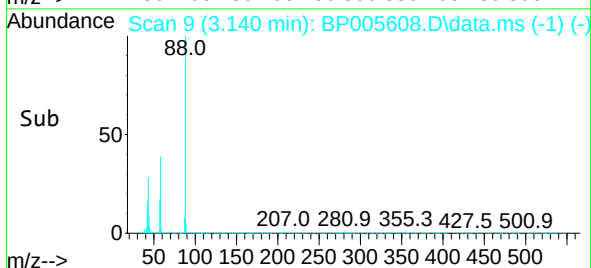
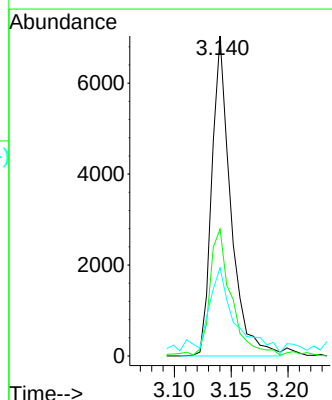
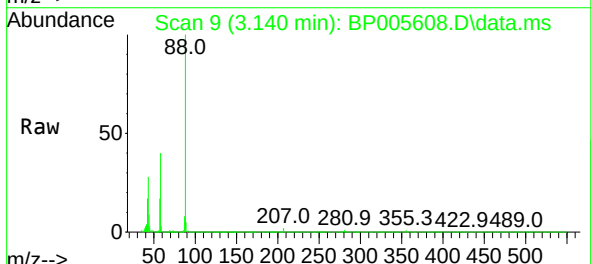
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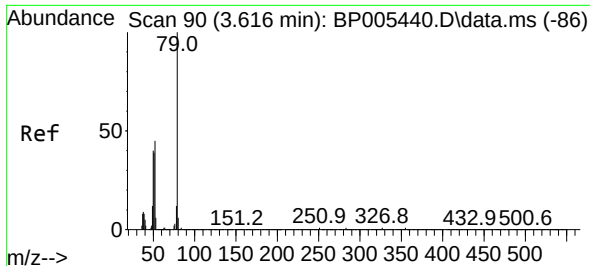
Tgt Ion:152 Resp: 10491
Ion Ratio Lower Upper
152 100
150 156.0 119.8 179.8
115 65.3 49.0 73.4



#2
1,4-Dioxane
Concen: 38.04 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 88 Resp: 8153
Ion Ratio Lower Upper
88 100
58 44.3 42.5 63.7
43 36.6 19.8 29.8#

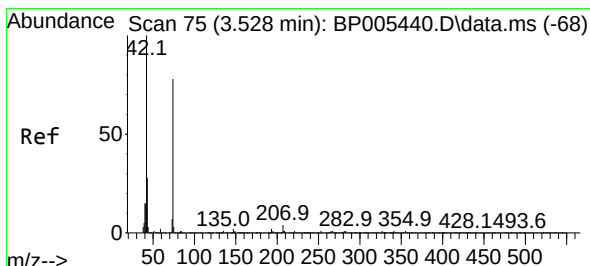
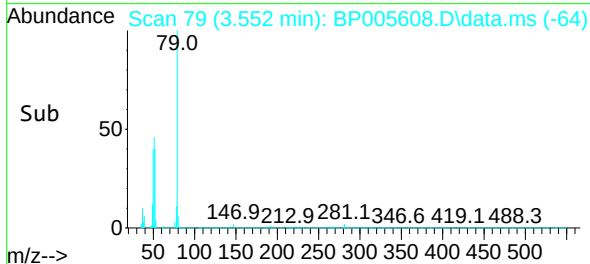
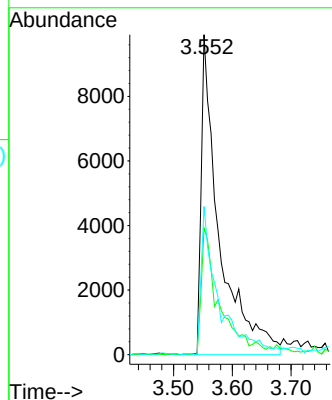
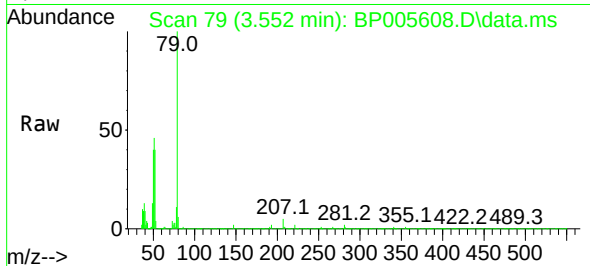




#3
Pyridine
Concen: 43.71 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

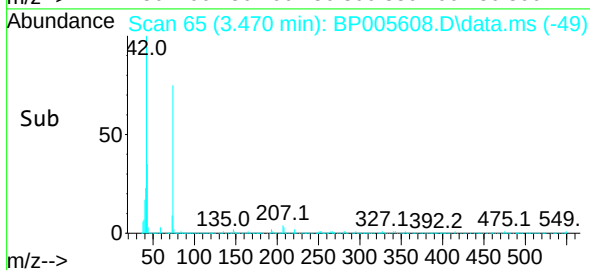
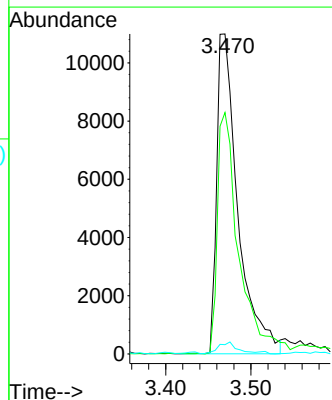
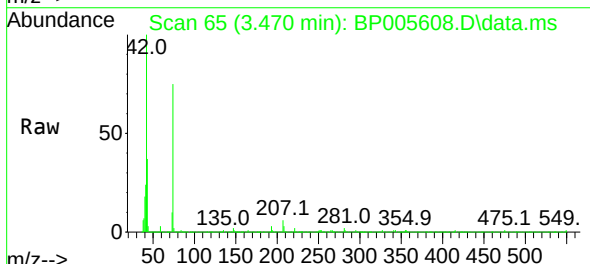
Instrument :
BNA_P
ClientSampleId :
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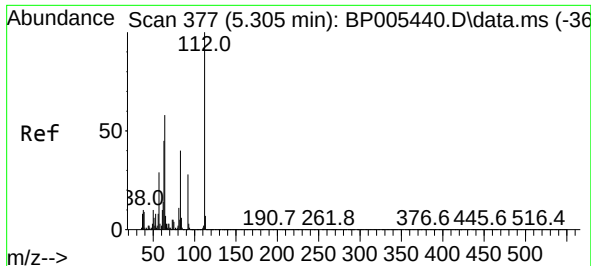
Tgt Ion:	79	Resp:	21155
Ion	Ratio	Lower	Upper
79	100		
52	39.6	40.3	60.5#
51	46.3	20.0	30.0#



#4
n-Nitrosodimethylamine
Concen: 48.98 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	42	Resp:	19064
Ion	Ratio	Lower	Upper
42	100		
74	75.4	122.6	183.8#
44	2.9	146.9	220.3#

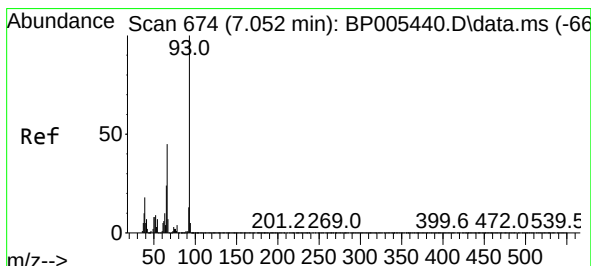
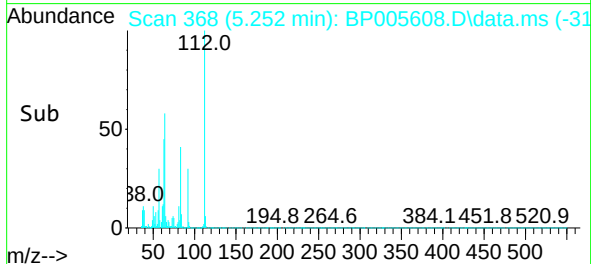
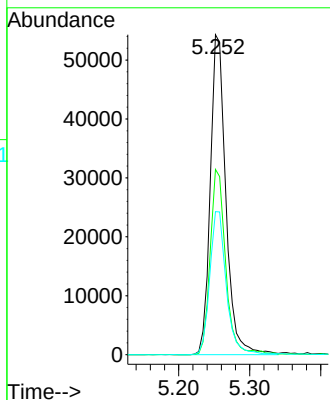
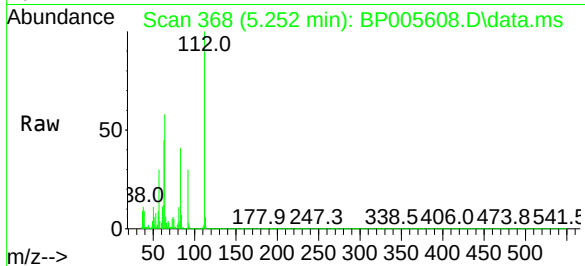




#5
2-Fluorophenol
Concen: 151.35 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

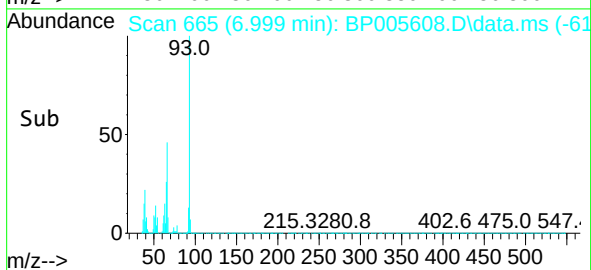
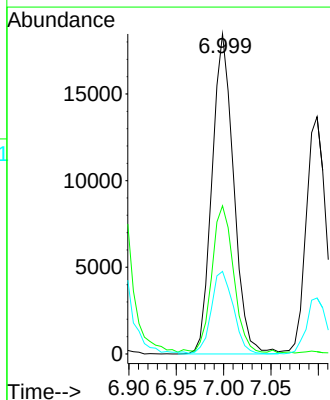
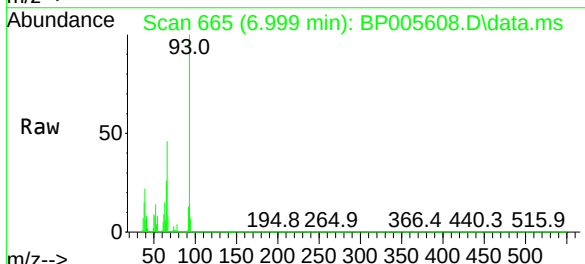
Instrument :
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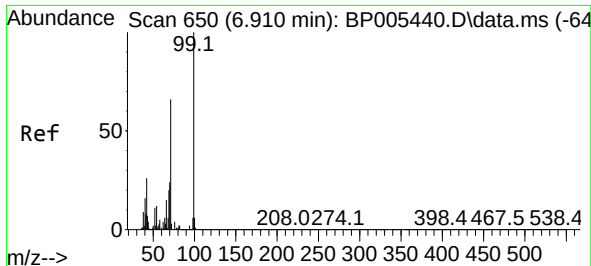
Tgt Ion:112 Resp: 82735
Ion Ratio Lower Upper
112 100
64 57.9 33.6 50.4#
63 44.7 18.6 27.8#



#6
Aniline
Concen: 39.92 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005608.D
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Tgt Ion: 93 Resp: 29371
Ion Ratio Lower Upper
93 100
66 46.3 27.0 40.4#
65 25.8 14.4 21.6#

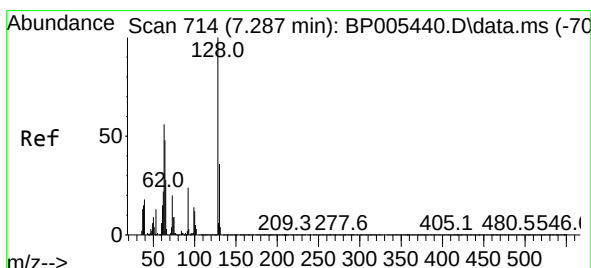
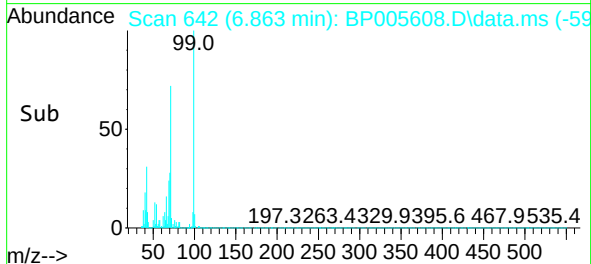
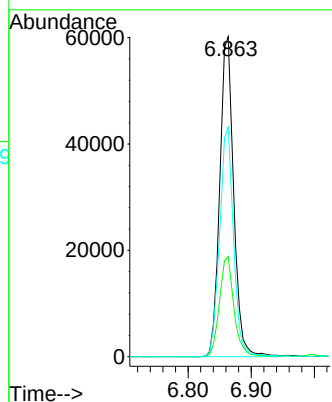
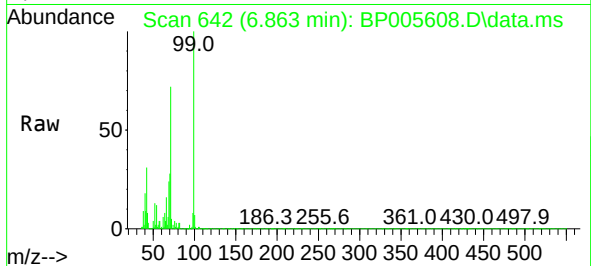




#7
Phenol-d6
Concen: 135.51 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

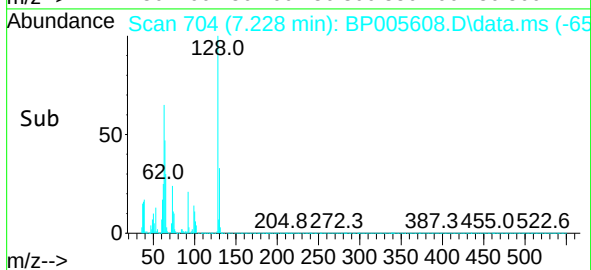
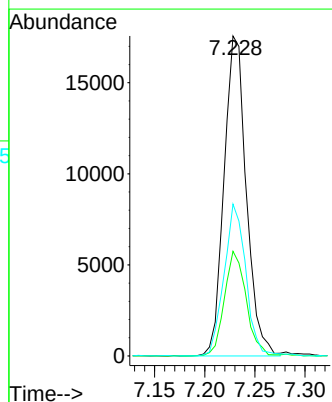
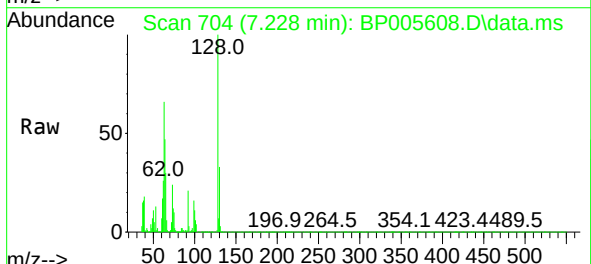
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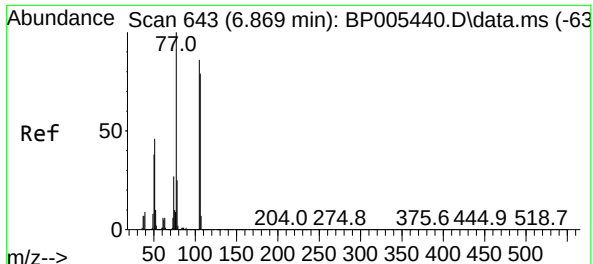
Tgt Ion:	99	Resp:	92369
Ion	Ratio	Lower	Upper
99	100		
42	31.3	12.9	19.3#
71	71.7	26.7	40.1#



#8
2-Chlorophenol
Concen: 46.19 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP005608.D
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Tgt Ion:	128	Resp:	27121
Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.1	54.1
64	47.4	17.2	57.2

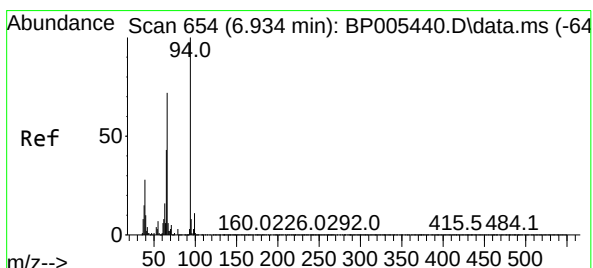
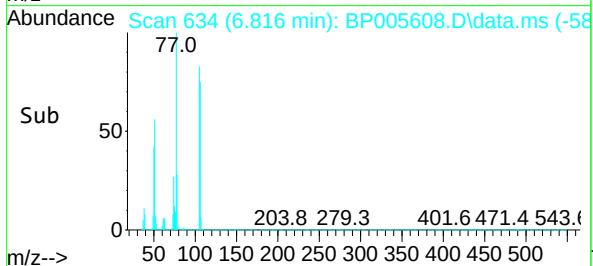
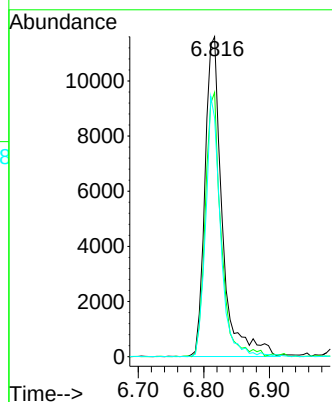
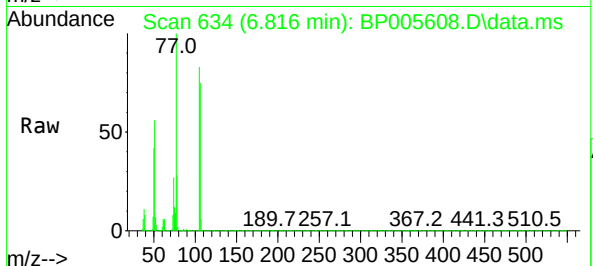




#9
Benzaldehyde
Concen: 63.18 ng
RT: 6.816 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

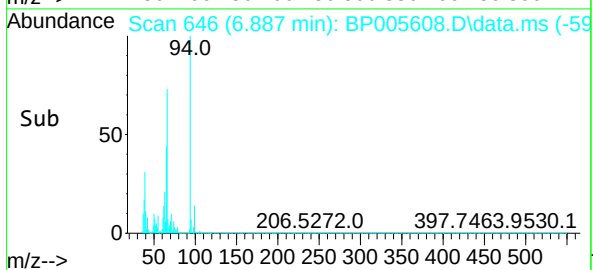
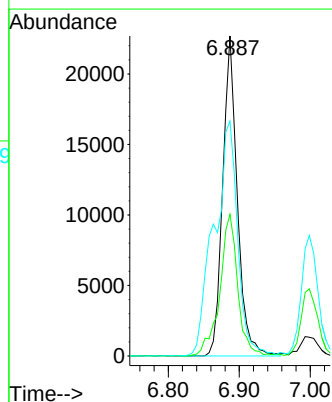
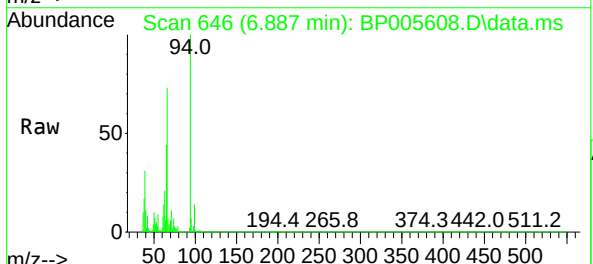
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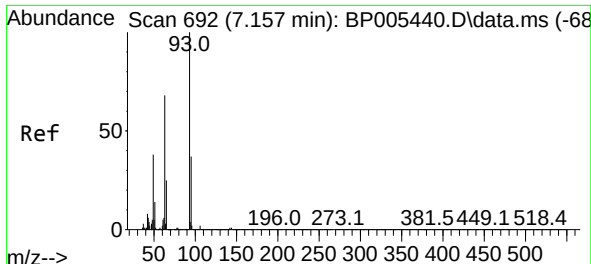
Tgt Ion: 77 Resp: 21232
Ion Ratio Lower Upper
77 100
105 82.6 89.4 129.4#
106 74.6 79.9 119.9#



#10
Phenol
Concen: 47.46 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 94 Resp: 32359
Ion Ratio Lower Upper
94 100
65 44.2 8.0 48.0
66 73.4 17.3 57.3#

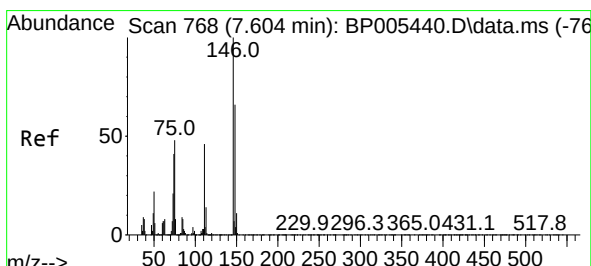
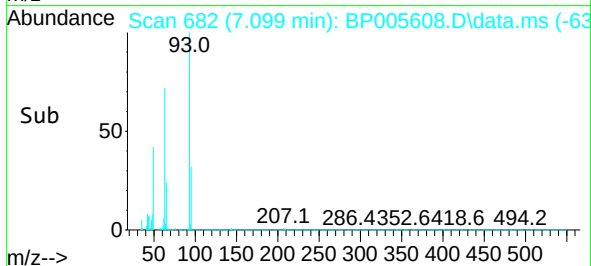
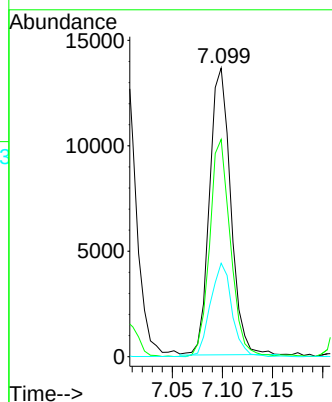
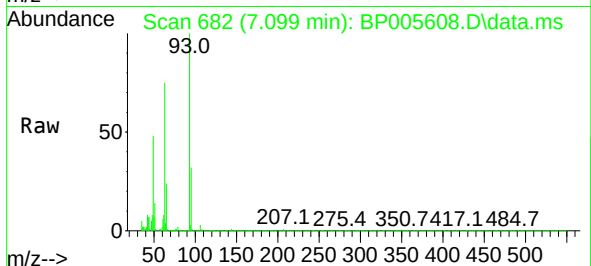




#11
bis(2-Chloroethyl)ether
Concen: 42.50 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

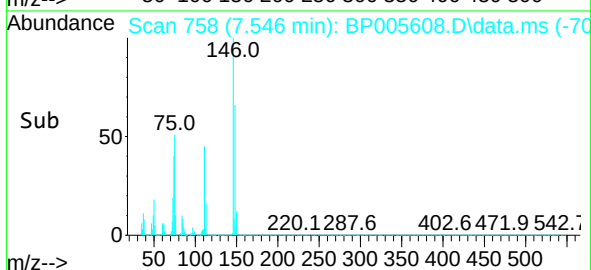
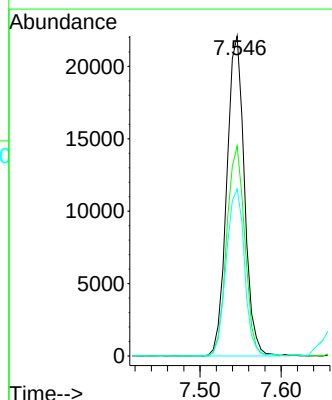
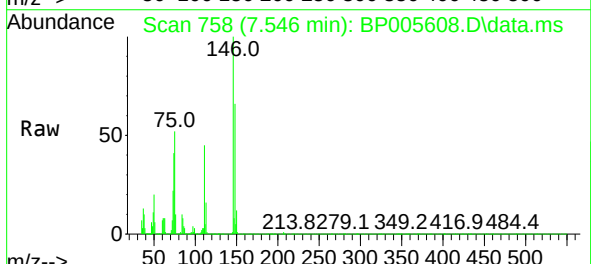
Instrument :
BNA_P
ClientSampleId :
PB136520BS

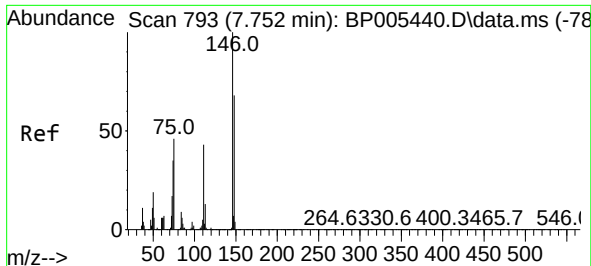
Tgt Ion: 93	Resp:	20012
Ion Ratio	Lower	Upper
93	100	
63	75.2	49.6 89.6
95	32.4	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 146	Resp:	33306
Ion Ratio	Lower	Upper
146	100	
148	65.6	51.4 77.0
75	52.2	23.9 35.9

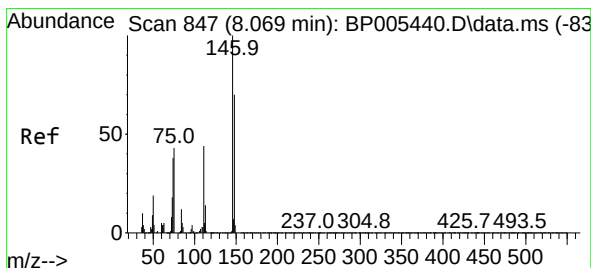
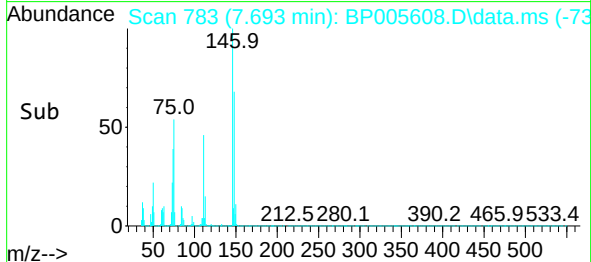
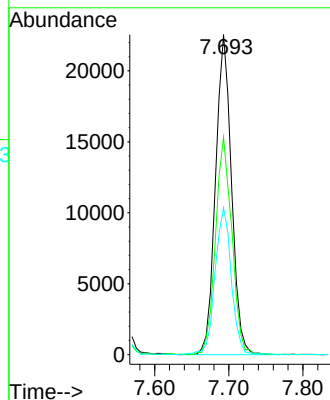
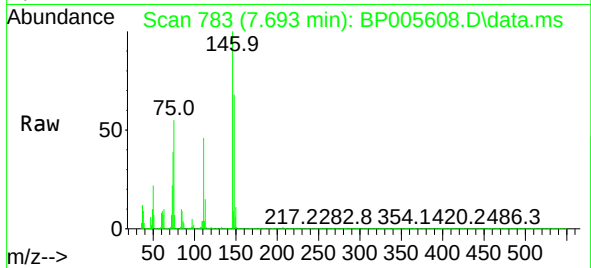




#13
1,4-Dichlorobenzene
Concen: 43.26 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

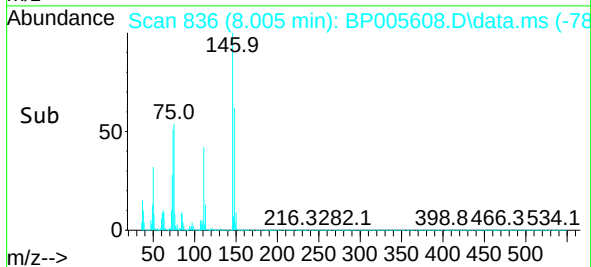
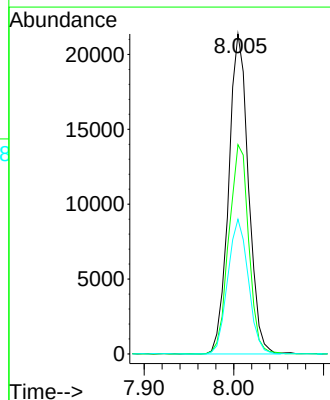
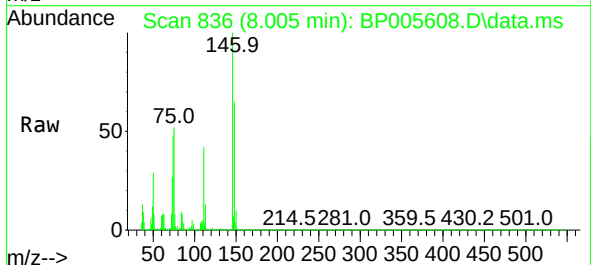
Instrument :
BNA_P
ClientSampleId :
PB136520BS

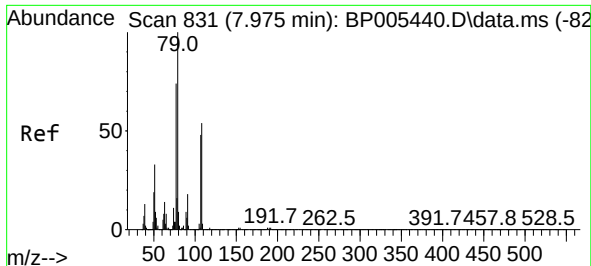
Tgt Ion:146 Resp: 33686
Ion Ratio Lower Upper
146 100
148 67.9 52.2 78.4
111 45.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:146 Resp: 32691
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 42.1 34.0 51.0

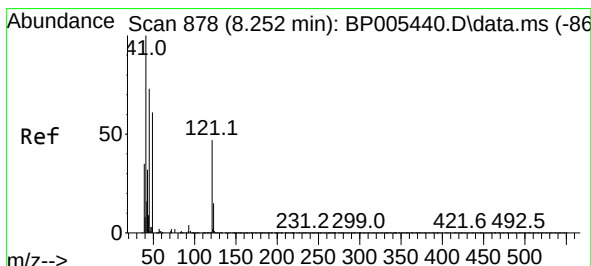
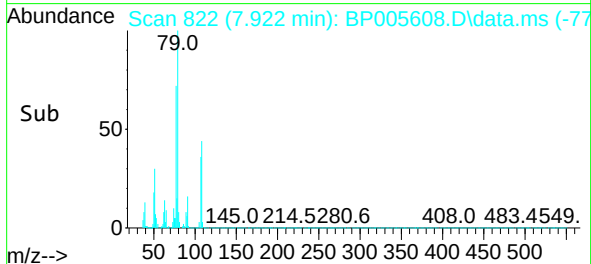
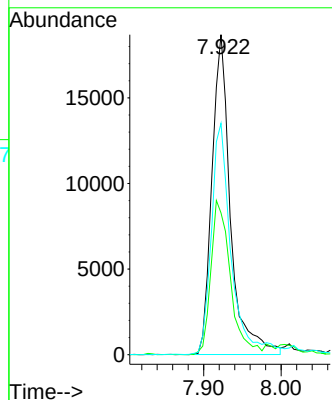
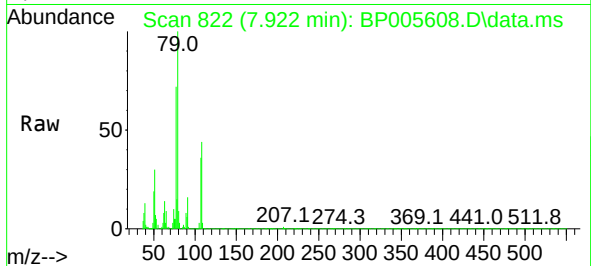




#15
Benzyl Alcohol
Concen: 47.27 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

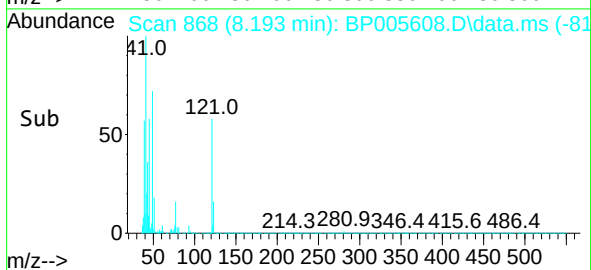
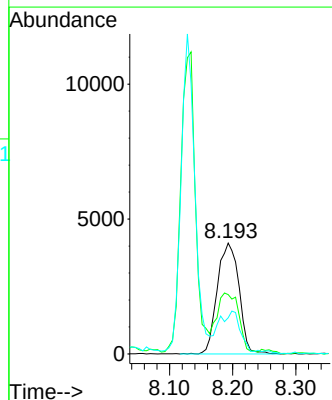
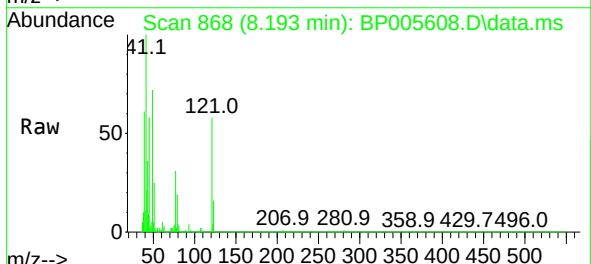
Instrument :
BNA_P
ClientSampleId :
PB136520BS

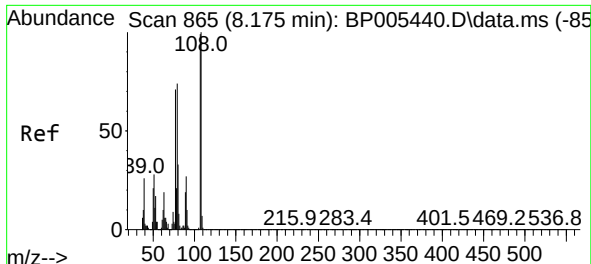
Tgt Ion: 79 Resp: 31080
Ion Ratio Lower Upper
79 100
108 44.3 64.0 96.0#
77 72.3 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.20 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 45 Resp: 9810
Ion Ratio Lower Upper
45 100
77 53.5 7.0 47.0#
79 32.6 1.0 41.0

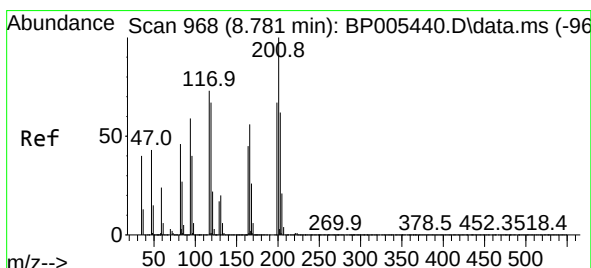
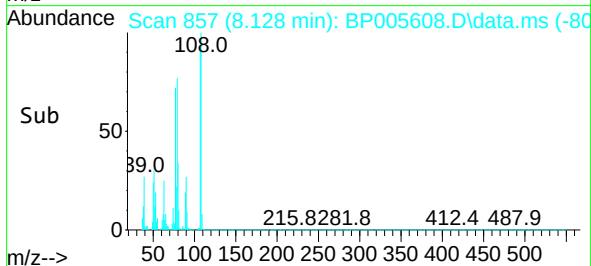
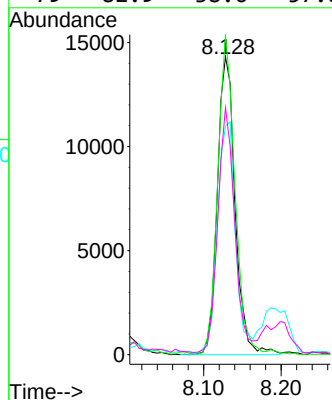
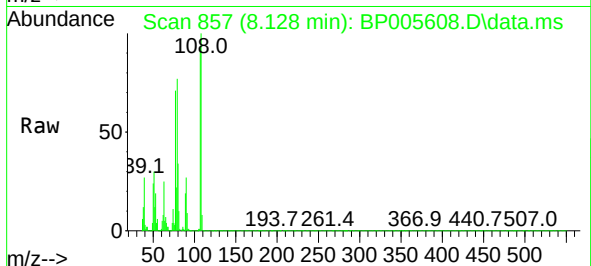




#17
2-Methylphenol
Concen: 48.80 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

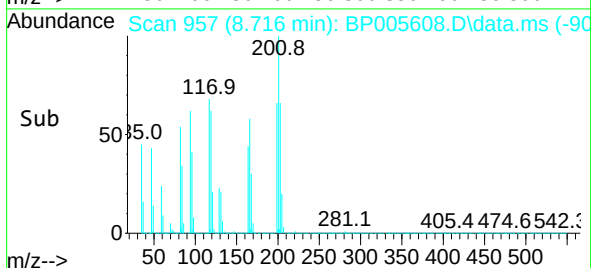
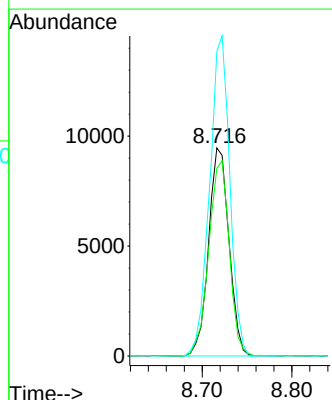
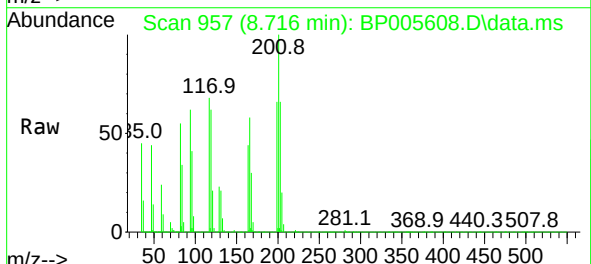
Instrument :
BNA_P
ClientSampleId :
PB136520BS

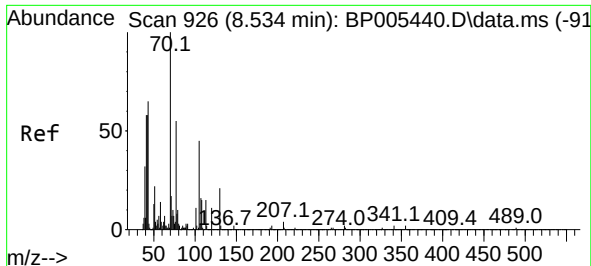
Tgt Ion:	107	Resp:	22851
Ion	Ratio	Lower	Upper
107	100		
108	107.4	85.8	128.8
77	76.7	41.4	62.0#
79	82.9	38.6	57.8#



#18
Hexachloroethane
Concen: 46.32 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

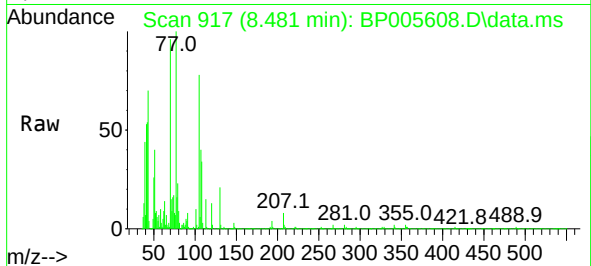
Tgt Ion:	117	Resp:	14940
Ion	Ratio	Lower	Upper
117	100		
119	90.2	80.1	120.1
201	146.5	98.8	148.2



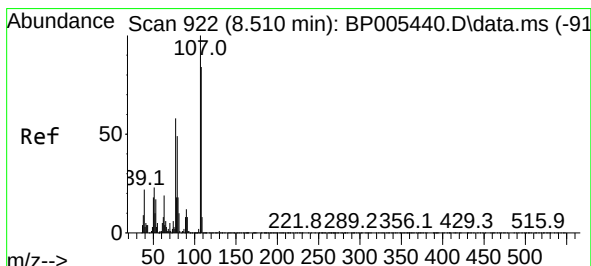
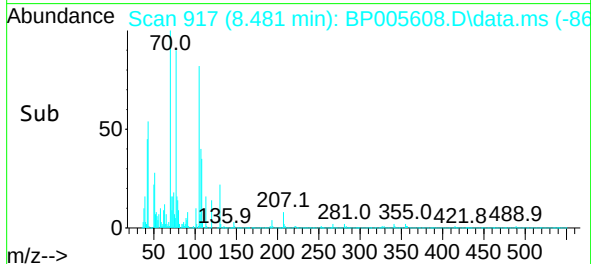
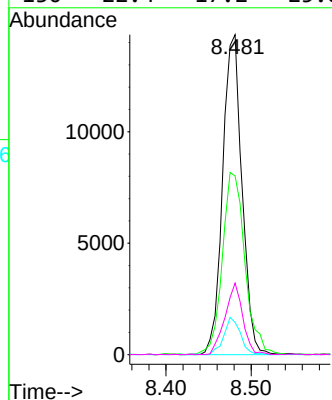


#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Instrument :
BNA_P
ClientSampleId :
PB136520BS

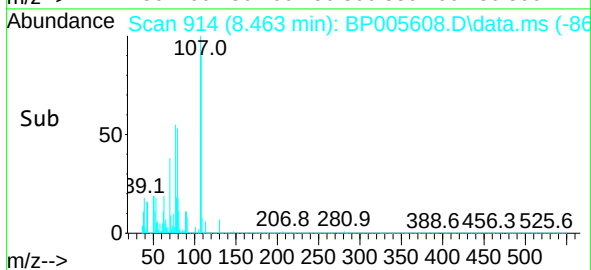
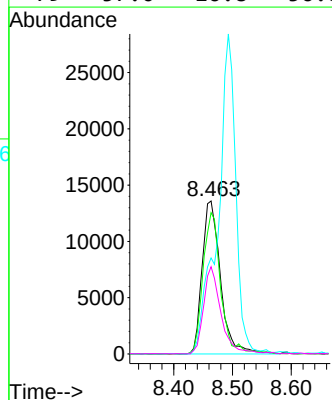
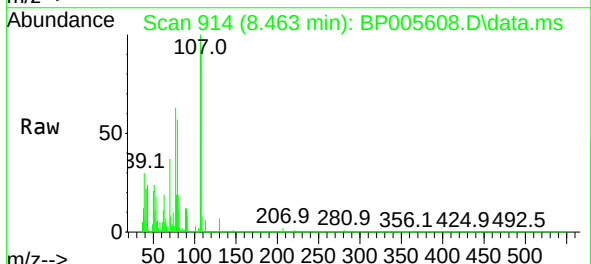


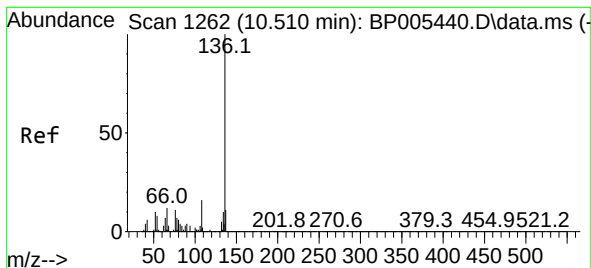
Tgt Ion:	70	Resp:	22656
Ion Ratio	100	Lower	Upper
70	100		
42	55.8	39.7	59.5
101	10.0	7.4	11.0
130	22.4	17.2	25.8



#20
3+4-Methylphenols
Concen: 47.45 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	107	Resp:	29533
Ion Ratio	100	Lower	Upper
107	100		
108	92.4	69.5	109.5
77	62.8	21.5	61.5#
79	57.0	16.8	56.8#

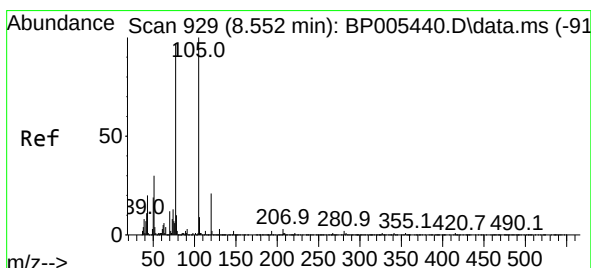
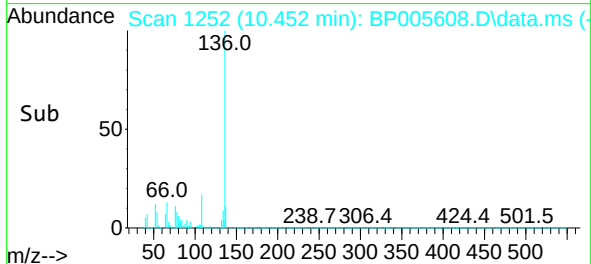
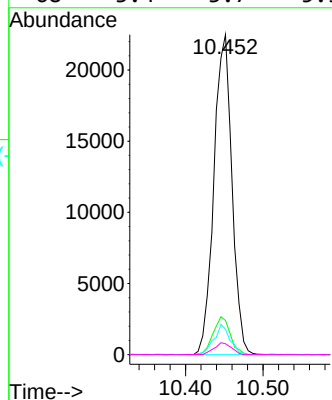
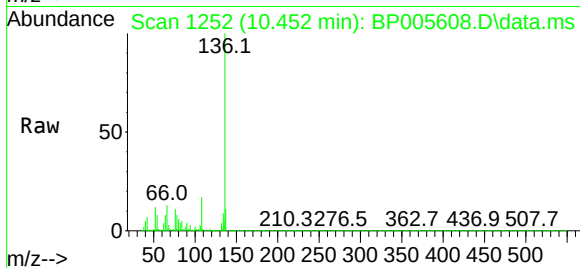




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

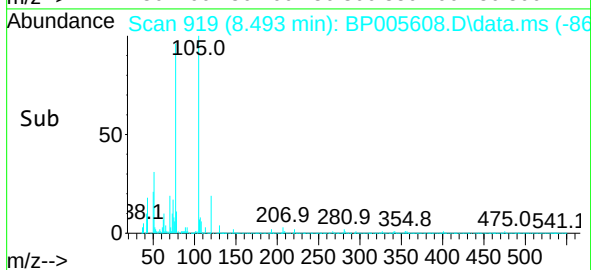
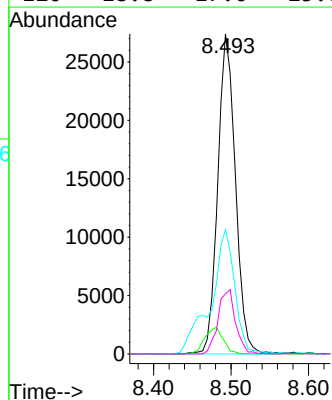
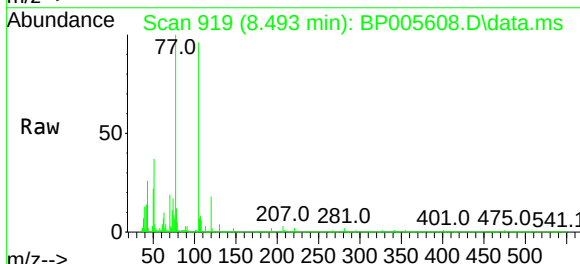
Instrument :
BNA_P
ClientSampleId :
PB136520BS

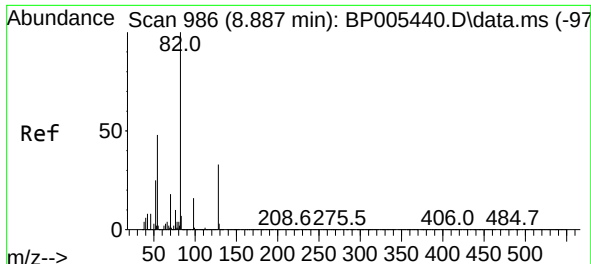
Tgt Ion:136 Resp: 36482
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.0 5.0 7.4#
68 3.4 3.7 5.5#



#22
Acetophenone
Concen: 42.15 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:105 Resp: 43378
Ion Ratio Lower Upper
105 100
71 3.5 0.9 1.3#
51 38.8 18.2 27.2#
120 18.8 17.0 25.6

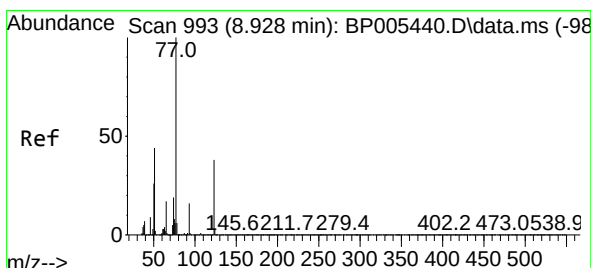
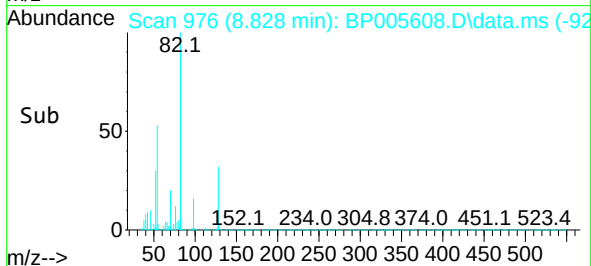
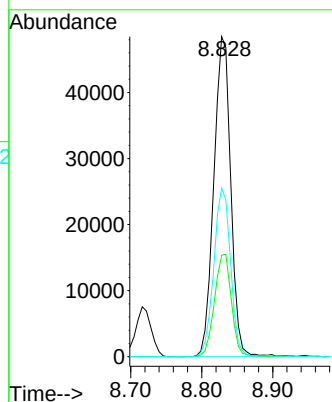
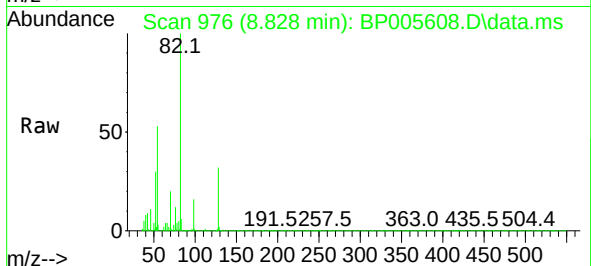




#23
Nitrobenzene-d5
Concen: 86.34 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

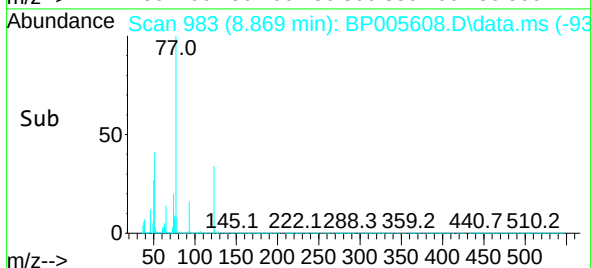
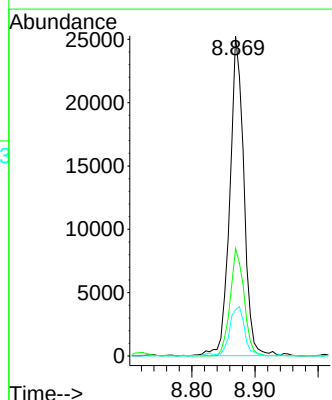
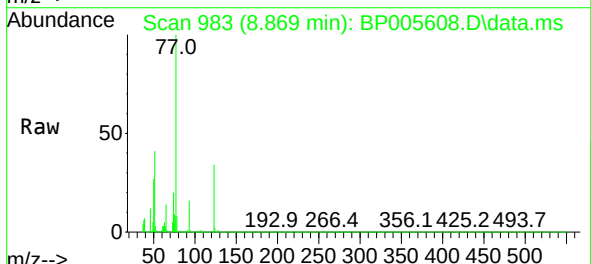
Instrument :
BNA_P
ClientSampleId :
PB136520BS

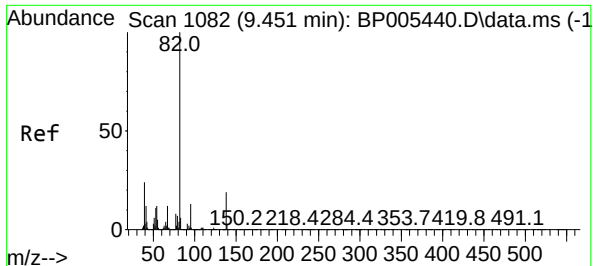
Tgt Ion: 82 Resp: 80027
Ion Ratio Lower Upper
82 100
128 31.7 30.5 45.7
54 52.7 33.9 50.9#



#24
Nitrobenzene
Concen: 42.06 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 77 Resp: 39106
Ion Ratio Lower Upper
77 100
123 33.5 31.7 47.5
65 14.4 11.5 17.3

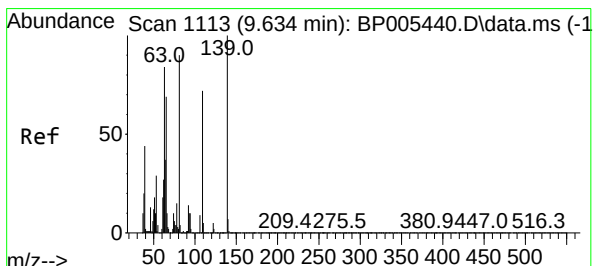
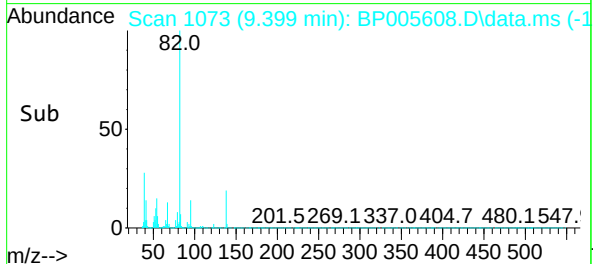
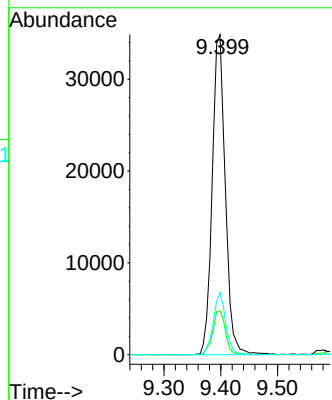
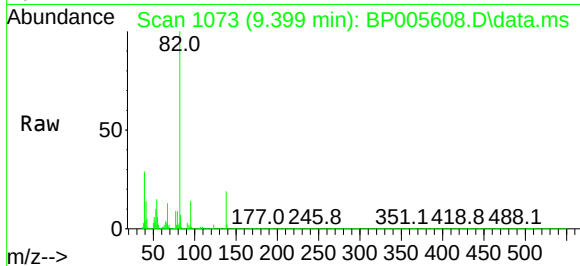




#25
Isophorone
Concen: 38.82 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

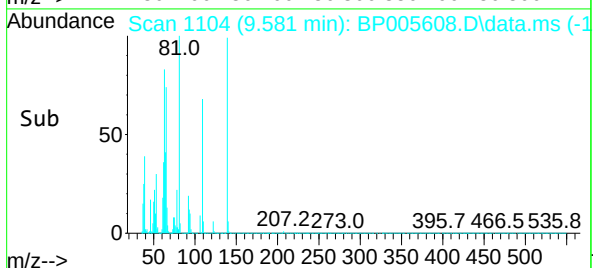
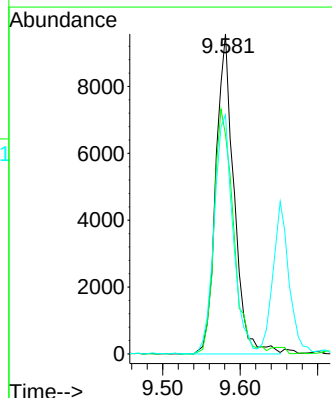
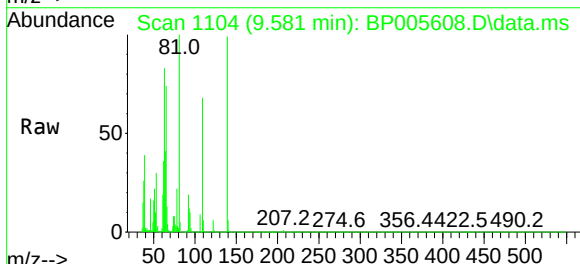
Instrument :
BNA_P
ClientSampleId :
PB136520BS

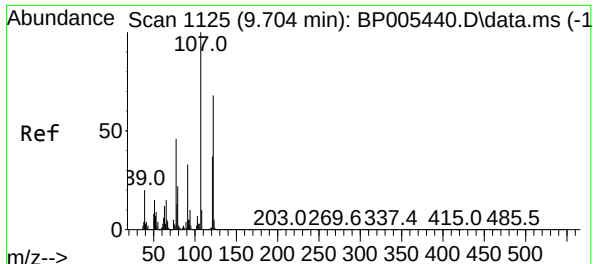
Tgt Ion: 82 Resp: 55719
Ion Ratio Lower Upper
82 100
95 13.7 7.5 11.3#
138 19.4 14.6 22.0



#26
2-Nitrophenol
Concen: 39.99 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 139 Resp: 15568
Ion Ratio Lower Upper
139 100
109 68.5 40.7 61.1#
65 74.7 47.8 71.6#

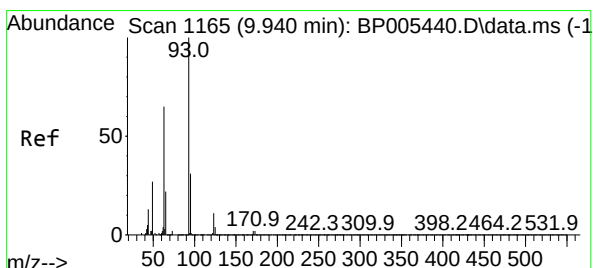
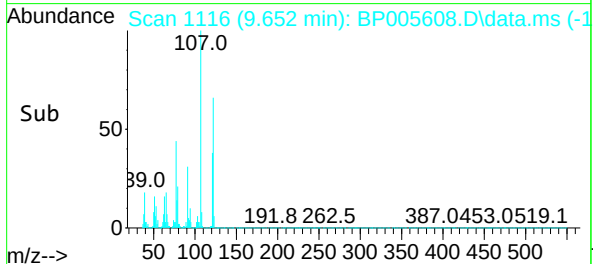
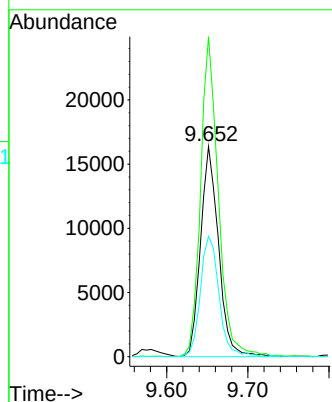
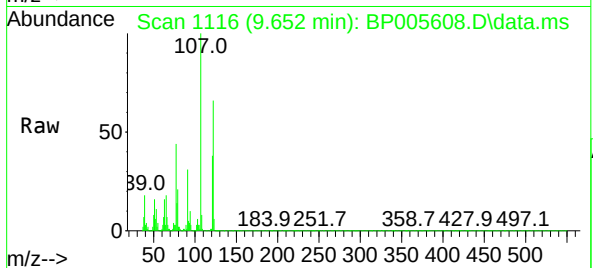




#27
2,4-Dimethylphenol
Concen: 48.93 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

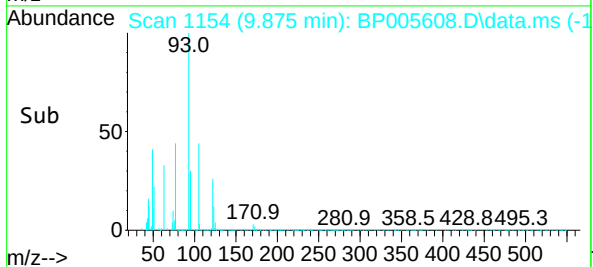
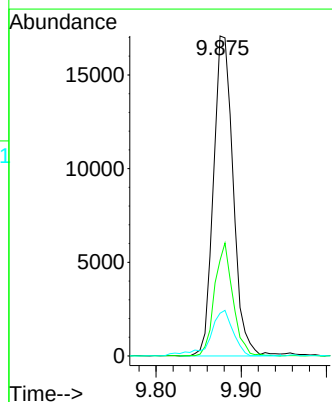
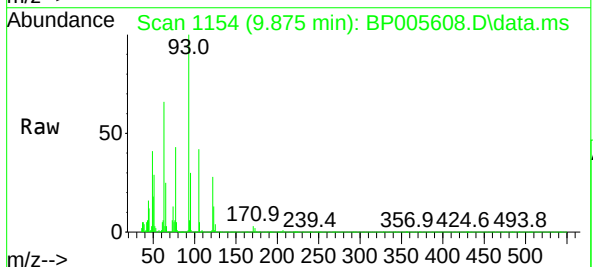
Instrument :
BNA_P
ClientSampleId :
PB136520BS

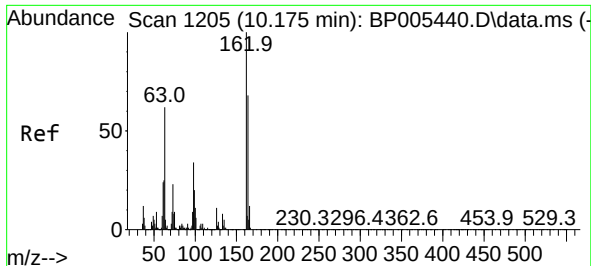
Tgt Ion:122 Resp: 25217
Ion Ratio Lower Upper
122 100
107 152.2 93.8 140.8#
121 57.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.72 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 93 Resp: 27475
Ion Ratio Lower Upper
93 100
95 29.9 24.9 37.3
123 13.4 9.5 14.3

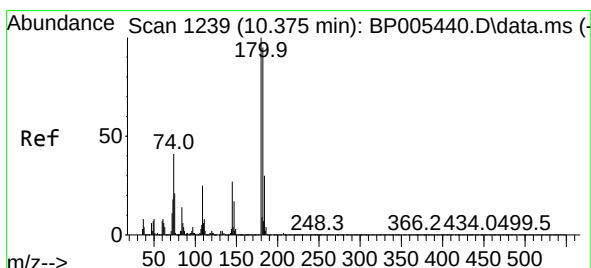
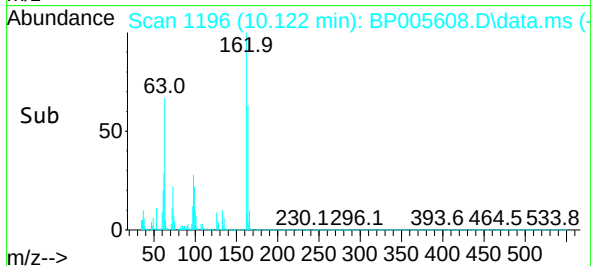
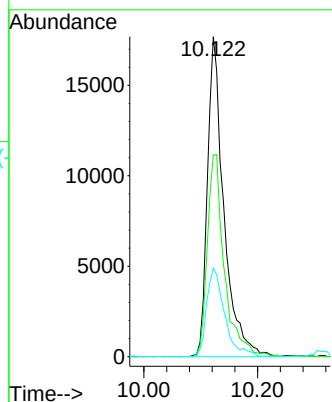
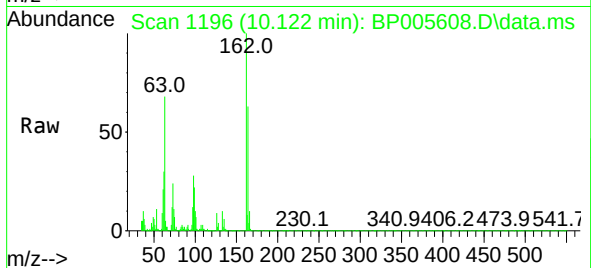




#29
2,4-Dichlorophenol
Concen: 43.63 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

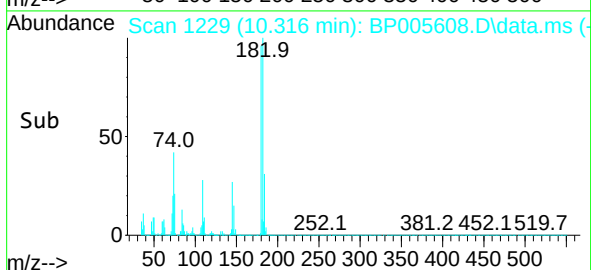
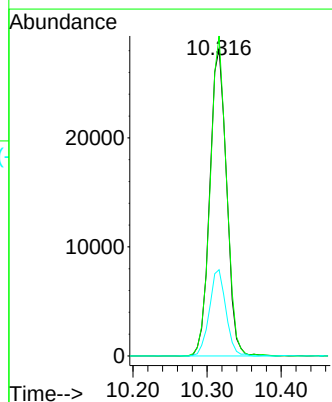
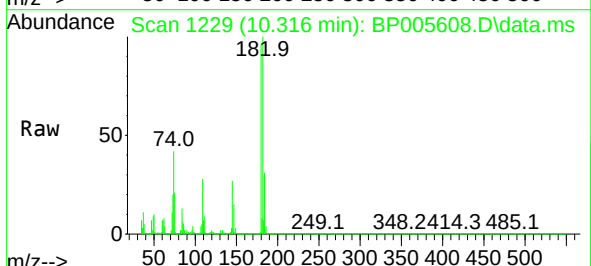
Instrument :
BNA_P
ClientSampleId :
PB136520BS

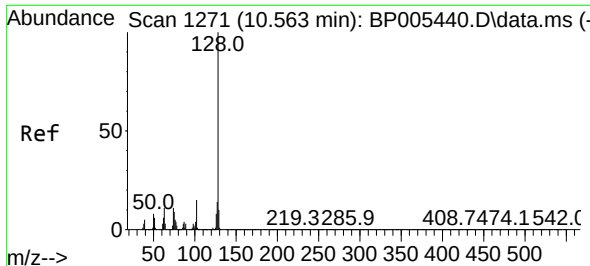
Tgt Ion:162 Resp: 35306
Ion Ratio Lower Upper
162 100
164 63.0 44.1 84.1
98 27.7 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 42.92 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:180 Resp: 44369
Ion Ratio Lower Upper
180 100
182 104.1 77.2 115.8
145 28.1 21.7 32.5

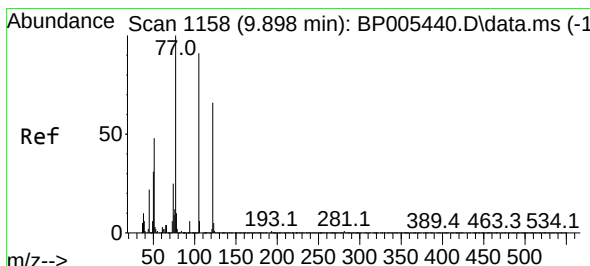
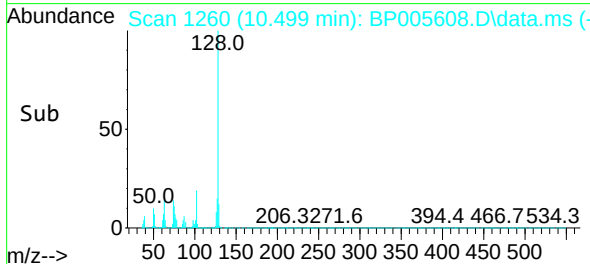
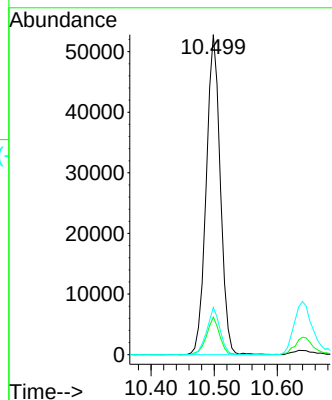
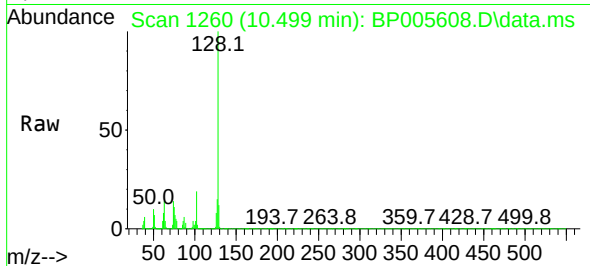




#31
Naphthalene
Concen: 41.63 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

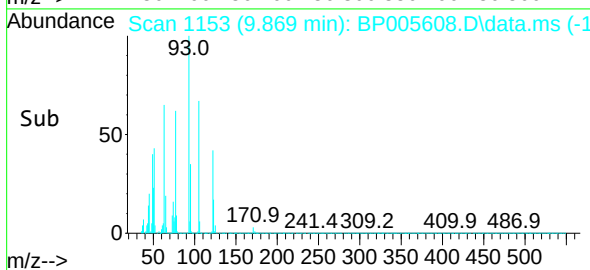
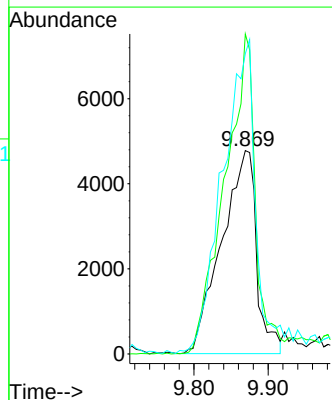
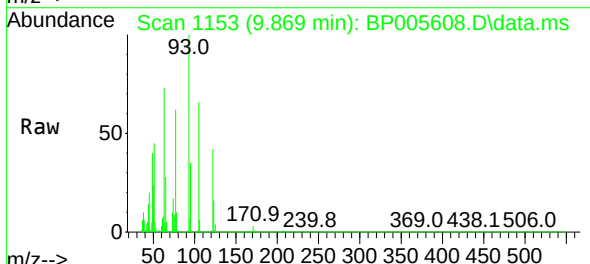
Instrument :
BNA_P
ClientSampleId :
PB136520BS

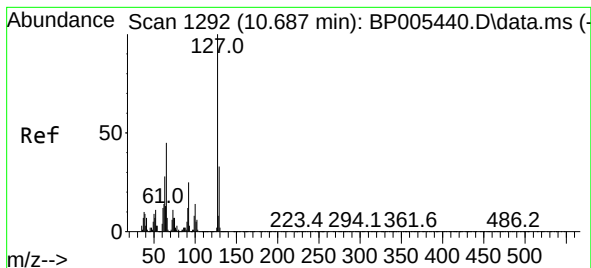
Tgt Ion:	128	Resp:	81672
Ion Ratio	Lower	Upper	
128	100		
129	11.8	8.0	12.0
127	14.8	11.1	16.7



#32
Benzoic acid
Concen: 39.26 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	122	Resp:	15629
Ion Ratio	Lower	Upper	
122	100		
105	157.4	105.1	145.1#
77	147.7	69.6	109.6#

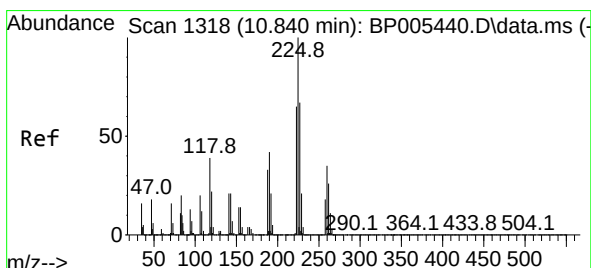
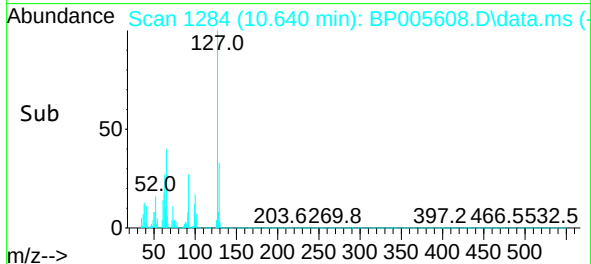
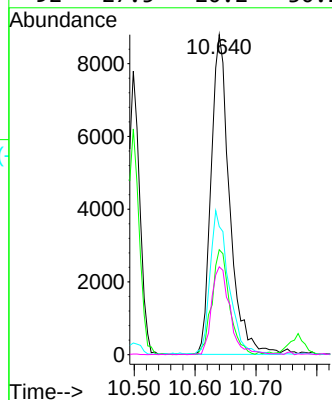
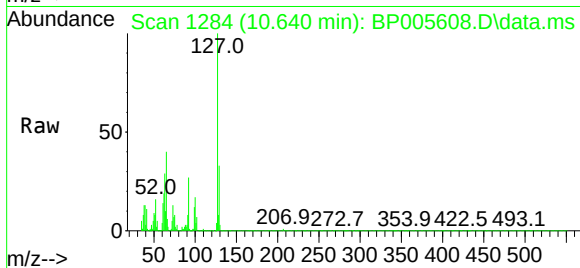




#33
4-Chloroaniline
Concen: 24.29 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

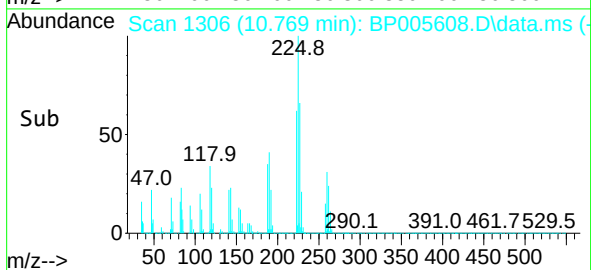
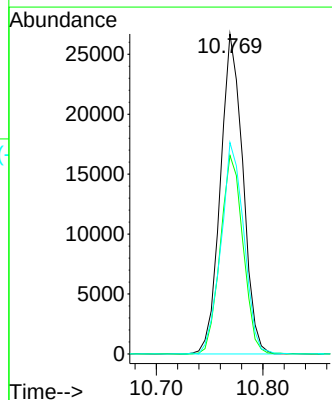
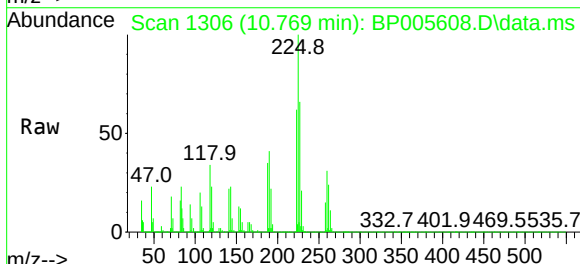
Instrument :
BNA_P
ClientSampleId :
PB136520BS

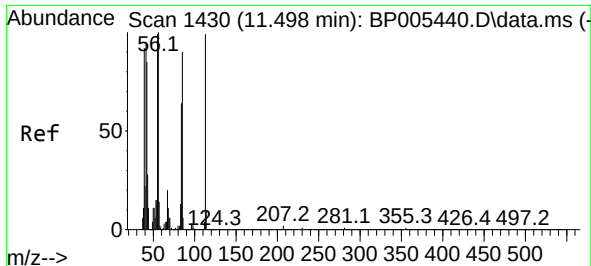
Tgt Ion:	127	Resp:	18562
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	40.1	30.0	45.0
92	27.5	20.2	30.2



#34
Hexachlorobutadiene
Concen: 45.28 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	225	Resp:	39039
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	66.0	50.2	75.2

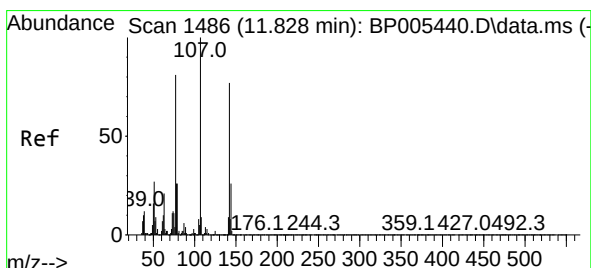
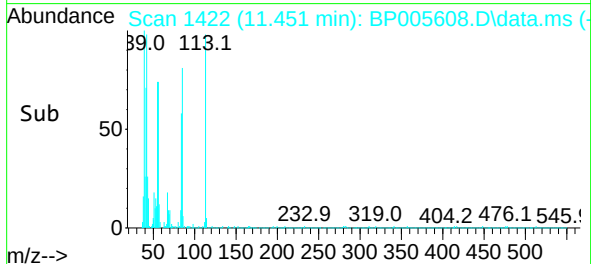
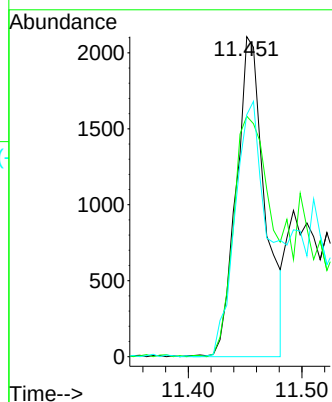
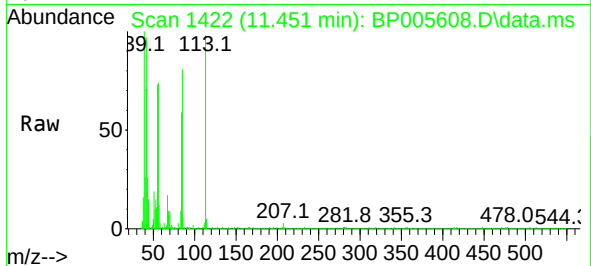




#35
Caprolactam
Concen: 19.77 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

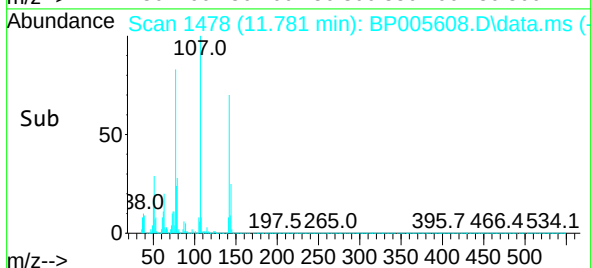
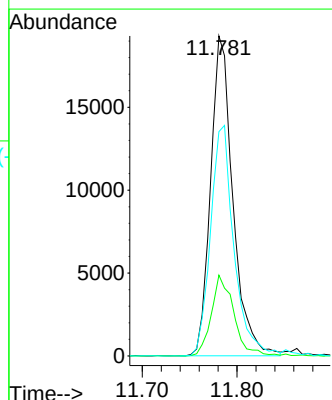
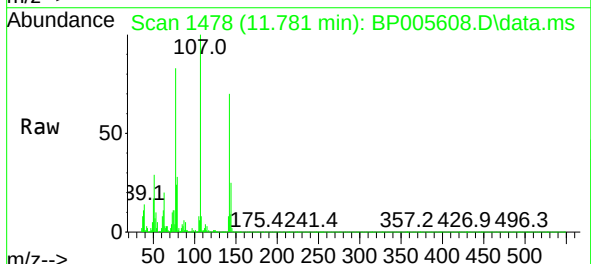
Instrument :
BNA_P
ClientSampleId :
PB136520BS

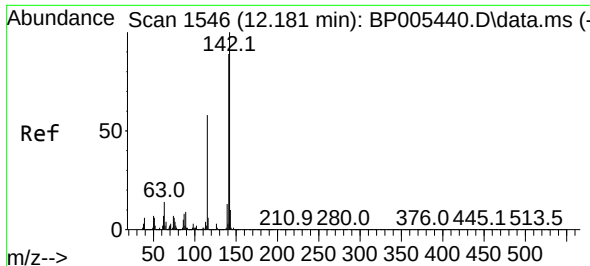
Tgt Ion:113 Resp: 3681
Ion Ratio Lower Upper
113 100
55 75.2 72.0 112.0
56 75.6 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 43.72 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:107 Resp: 31542
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 70.1 62.2 93.4

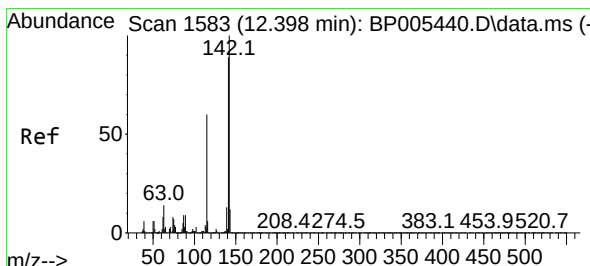
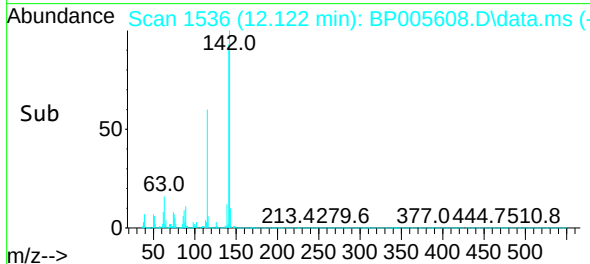
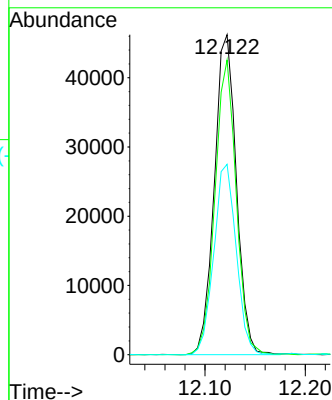
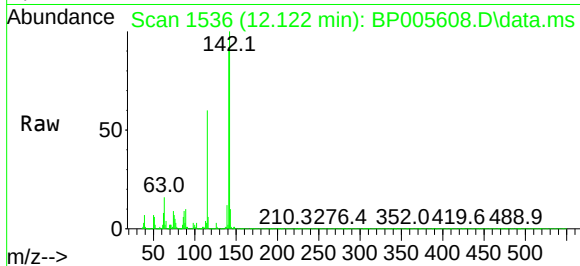




#37
2-Methylnaphthalene
Concen: 44.78 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

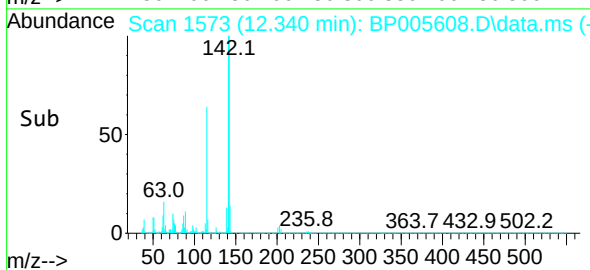
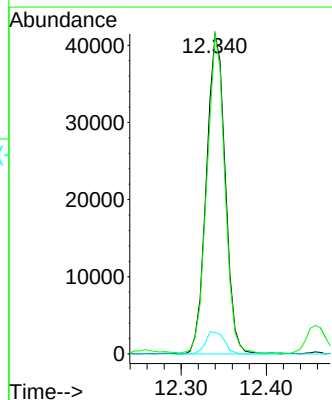
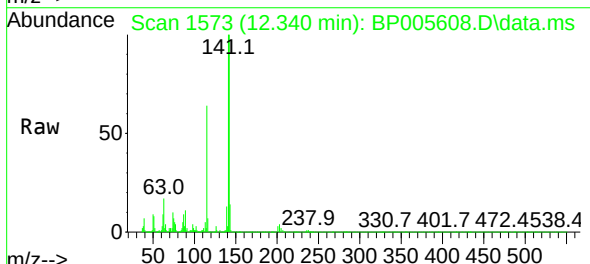
Instrument :
BNA_P
ClientSampleId :
PB136520BS

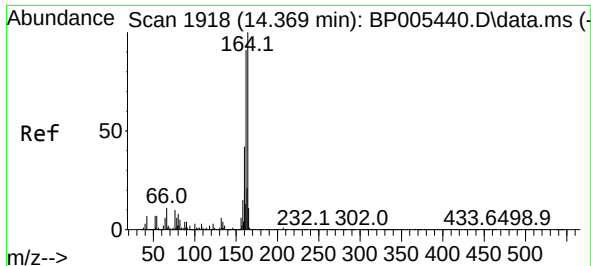
Tgt Ion:142 Resp: 70463
Ion Ratio Lower Upper
142 100
141 92.1 74.7 112.1
115 59.5 43.8 65.8



#38
1-Methylnaphthalene
Concen: 42.93 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:142 Resp: 63779
Ion Ratio Lower Upper
142 100
141 99.8 77.0 115.6
116 6.7 5.0 7.6

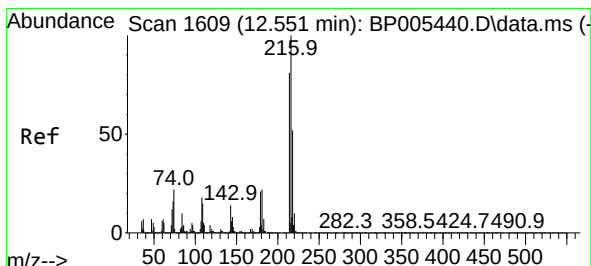
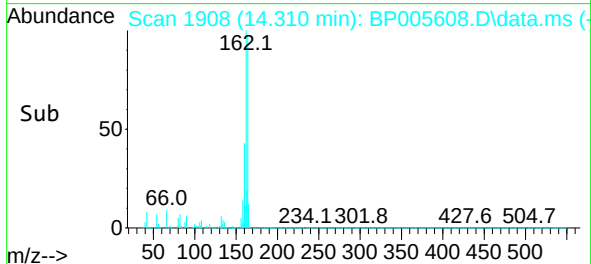
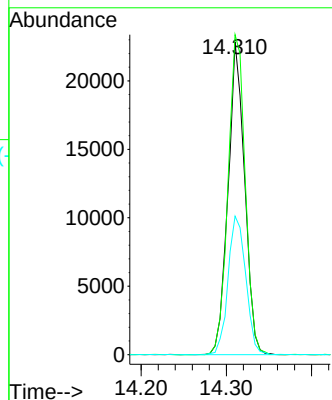
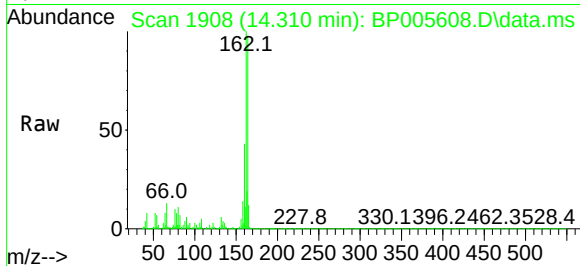




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

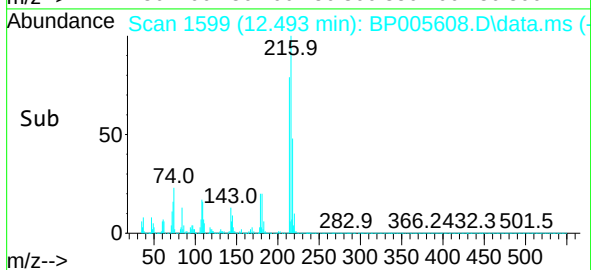
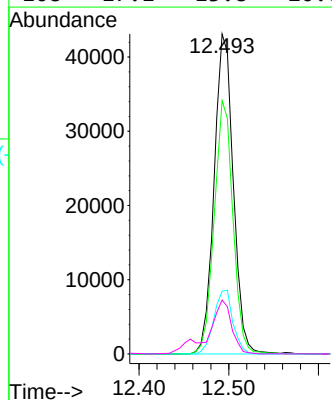
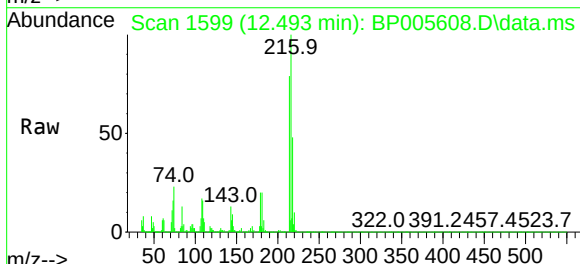
Instrument :
BNA_P
ClientSampleId :
PB136520BS

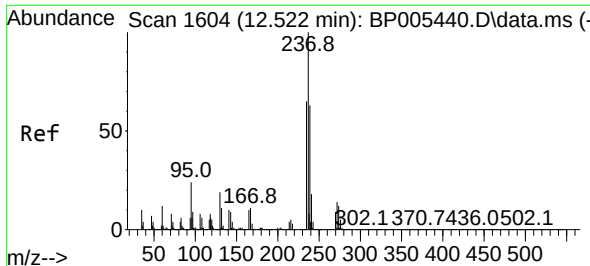
Tgt Ion:164	Resp:	30850
Ion Ratio	Lower	Upper
164	100	
162	102.3	73.5 110.3
160	44.3	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.15 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:216	Resp:	63993
Ion Ratio	Lower	Upper
216	100	
214	77.3	60.6 91.0
179	20.0	15.3 22.9
108	17.1	13.8 20.6

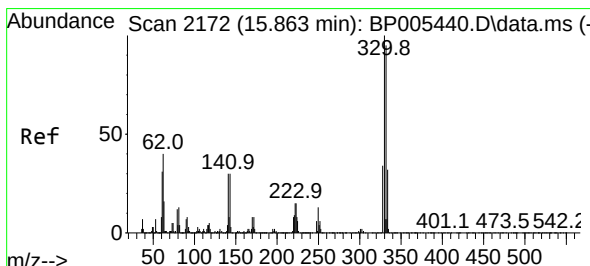
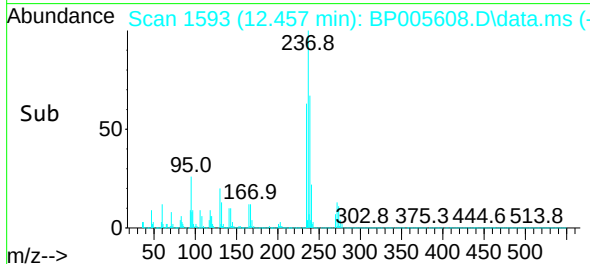
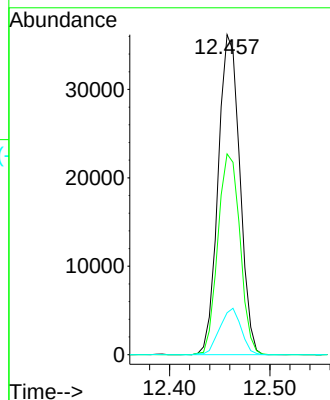
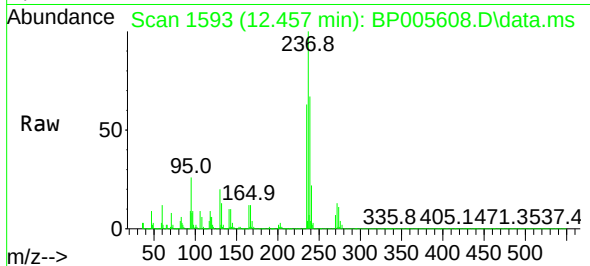




#41
Hexachlorocyclopentadiene
Concen: 89.79 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

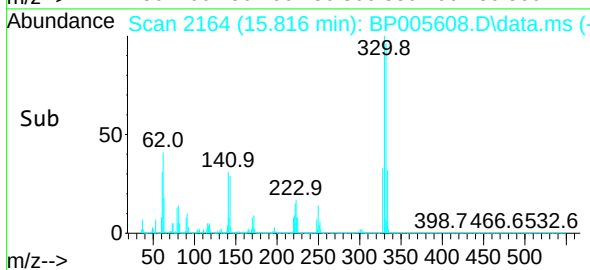
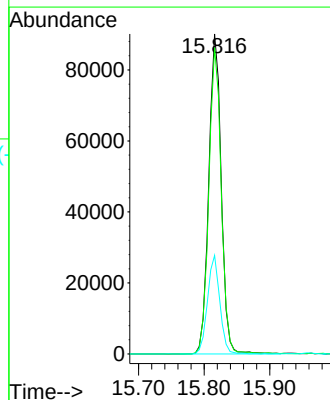
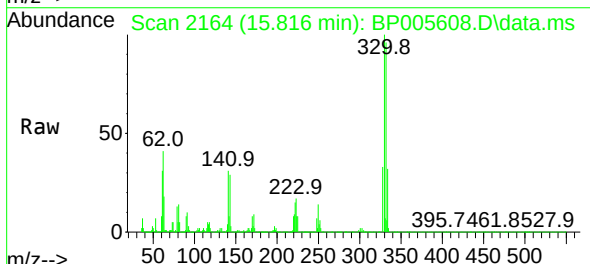
Instrument :
BNA_P
ClientSampleId :
PB136520BS

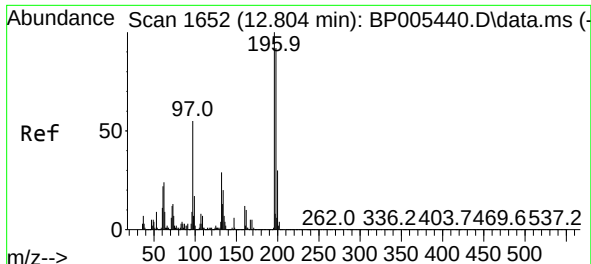
Tgt Ion:237	Resp:	54144
Ion Ratio	Lower	Upper
237	100	
235	62.8	40.9 80.9
272	13.1	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 136.14 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:330	Resp:	119183
Ion Ratio	Lower	Upper
330	100	
332	95.8	76.3 114.5
141	30.3	22.8 34.2

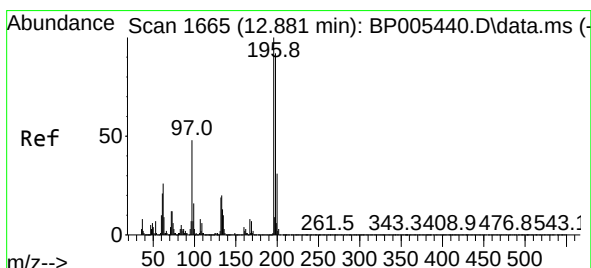
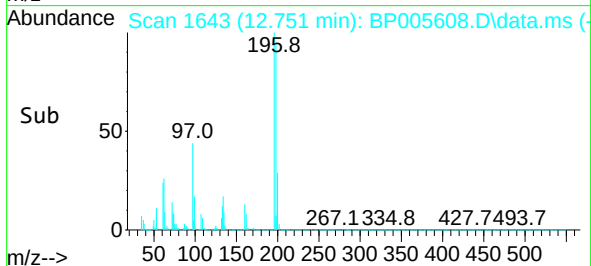
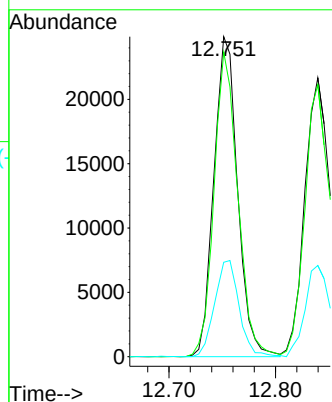
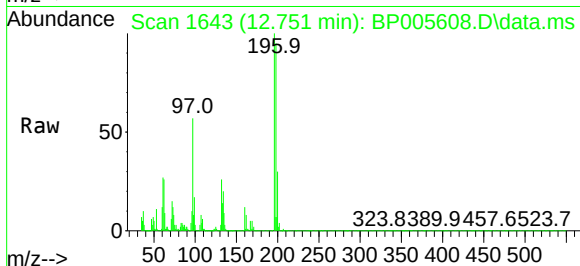




#43
2,4,6-Trichlorophenol
Concen: 43.50 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

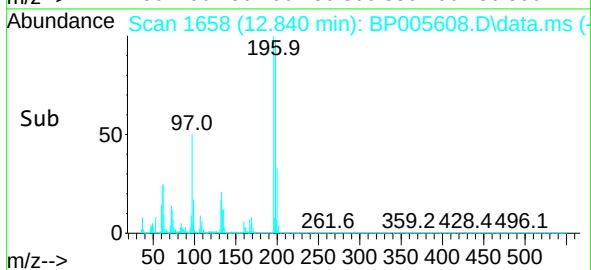
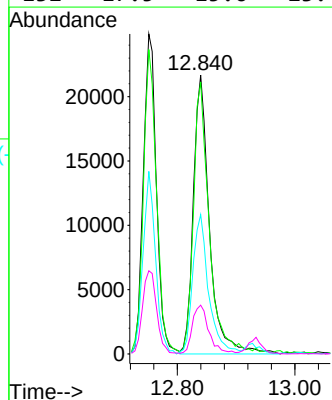
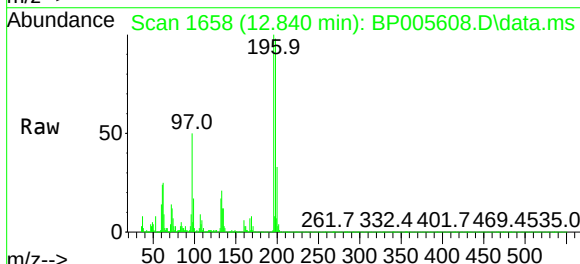
Instrument :
BNA_P
ClientSampled :
PB136520BS

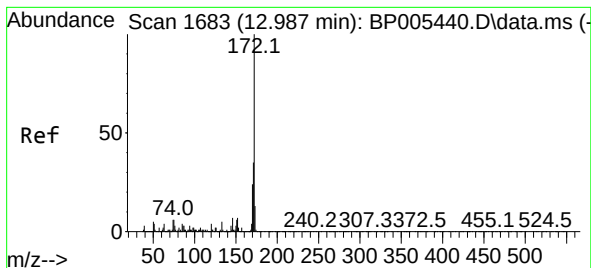
Tgt Ion:196 Resp: 38523
Ion Ratio Lower Upper
196 100
198 95.2 81.4 122.2
200 29.5 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 43.20 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:196 Resp: 41289
Ion Ratio Lower Upper
196 100
198 97.6 71.0 106.4
97 50.0 38.5 57.7
132 17.5 15.6 23.4

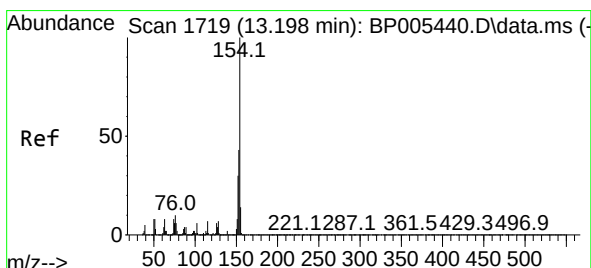
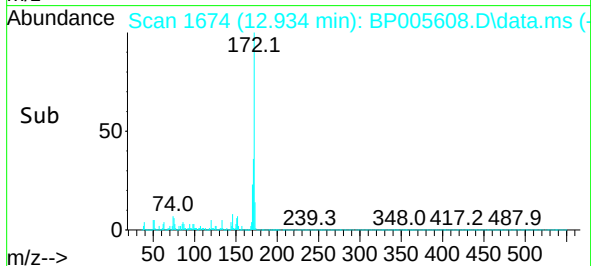
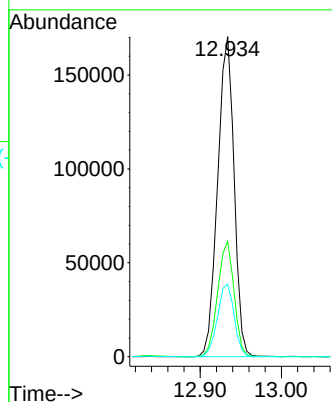
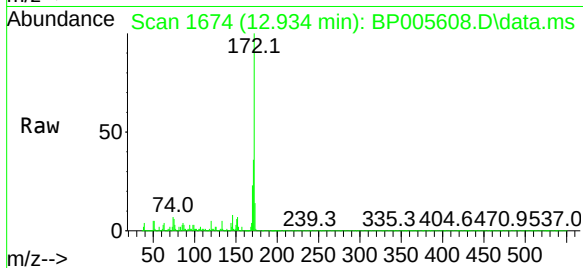




#45
2-Fluorobiphenyl
Concen: 87.79 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

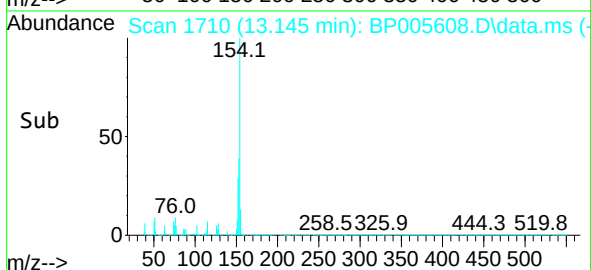
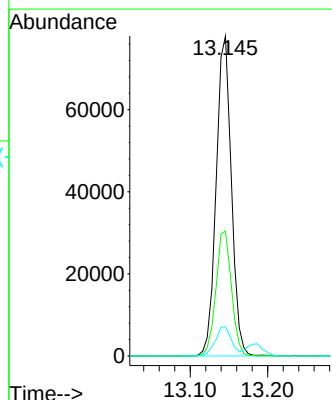
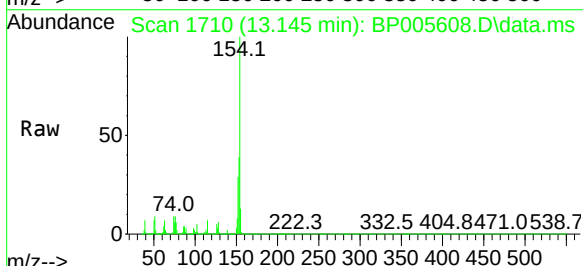
Instrument :
BNA_P
ClientSampleId :
PB136520BS

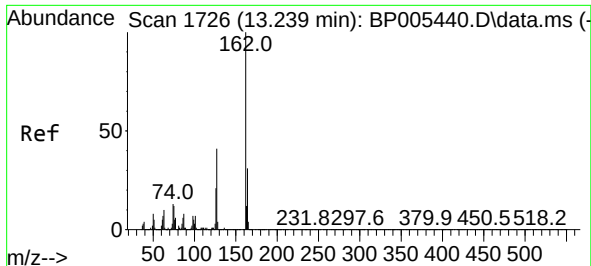
Tgt Ion:172 Resp: 240089
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 22.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 44.66 ng
RT: 13.145 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:154 Resp: 106088
Ion Ratio Lower Upper
154 100
153 39.0 18.9 58.9
76 9.2 0.0 32.1

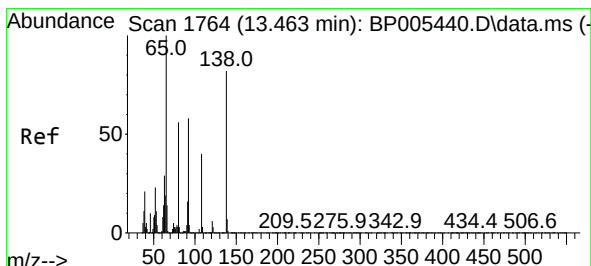
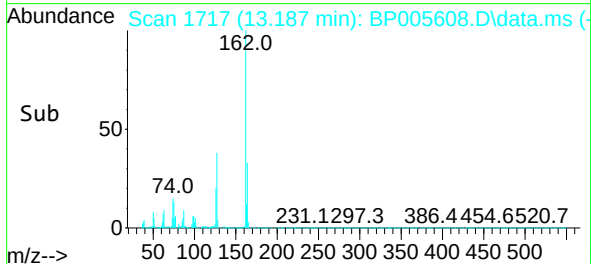
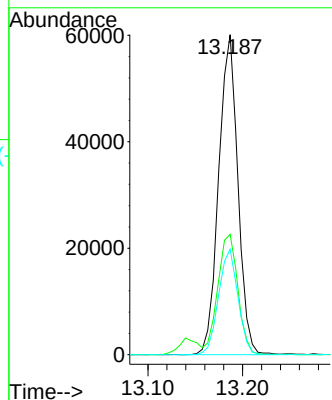
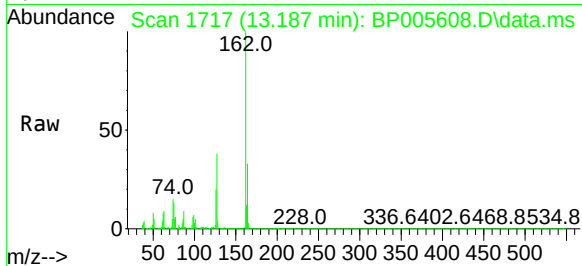




#47
2-Chloronaphthalene
Concen: 42.82 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

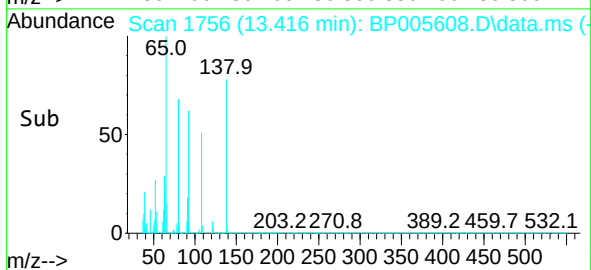
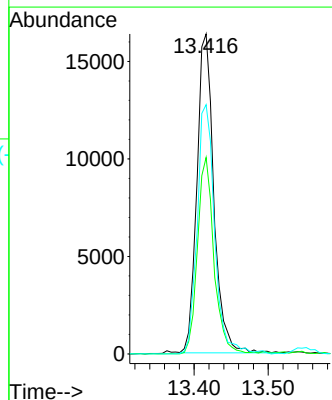
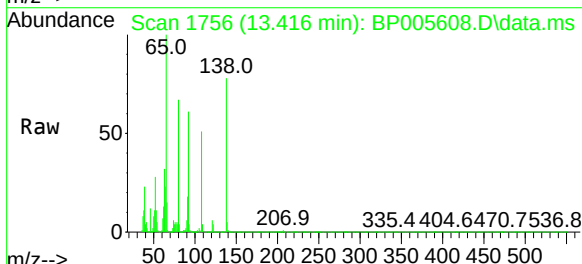
Instrument :
BNA_P
ClientSampleId :
PB136520BS

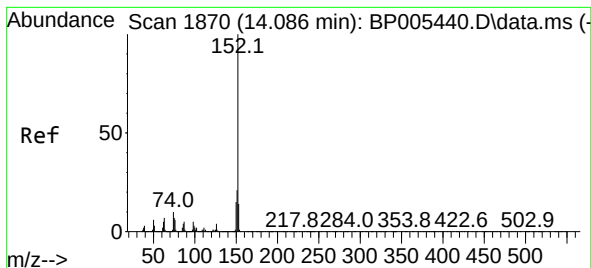
Tgt Ion:162 Resp: 84678
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 46.24 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 65 Resp: 25978
Ion Ratio Lower Upper
65 100
92 61.4 48.8 73.2
138 77.9 69.5 104.3





#49

Acenaphthylene

Concen: 44.30 ng

RT: 14.034 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

Instrument :

BNA_P

ClientSampleId :

PB136520BS

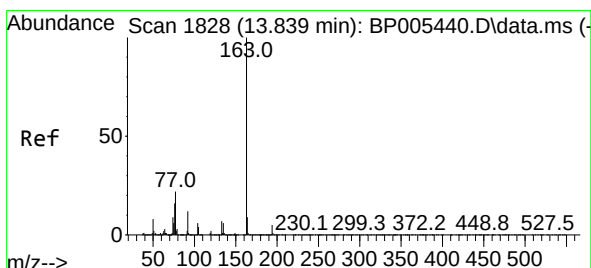
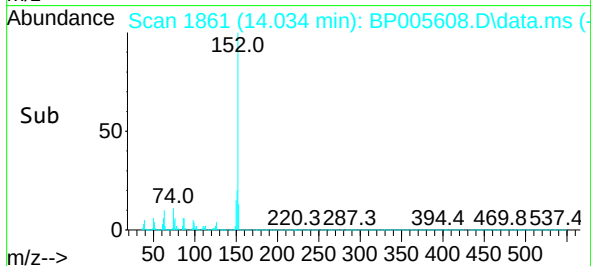
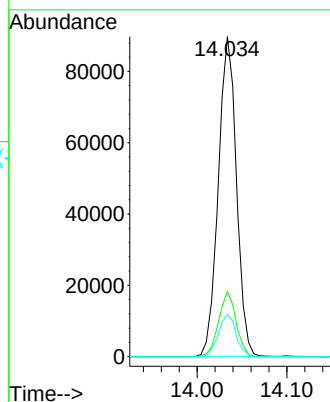
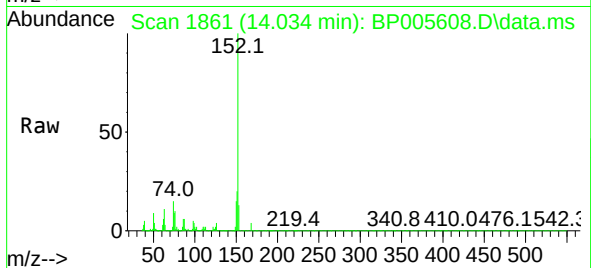
Tgt Ion:152 Resp: 126214

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 44.20 ng

RT: 13.787 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

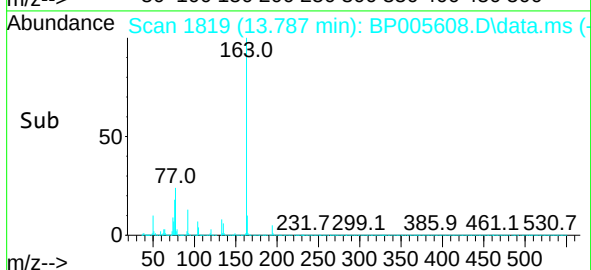
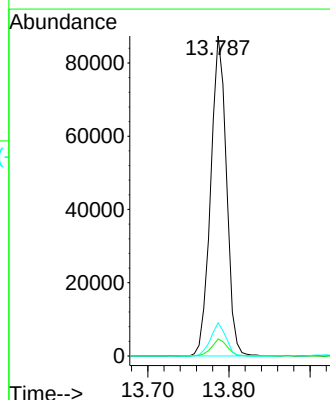
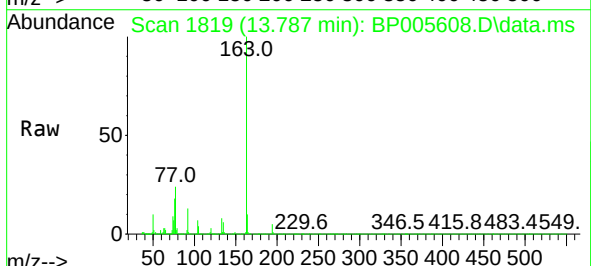
Tgt Ion:163 Resp: 117717

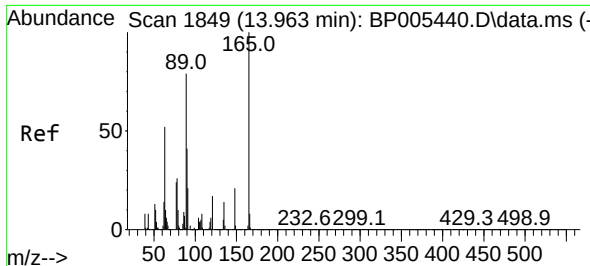
Ion Ratio Lower Upper

163 100

194 5.3 3.9 5.9

164 10.3 8.1 12.1

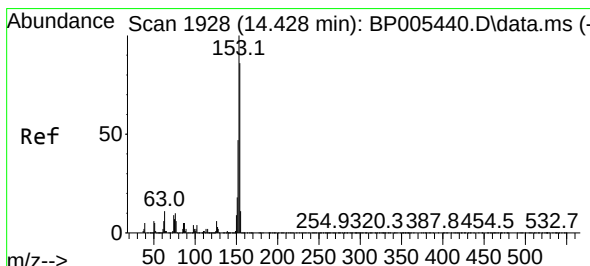
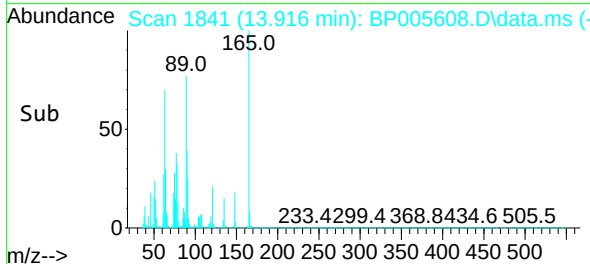
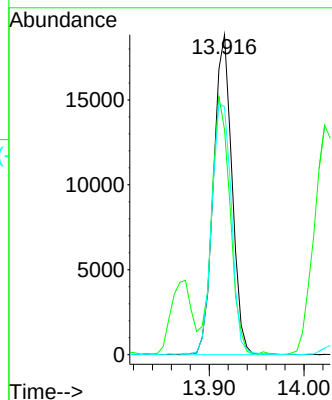
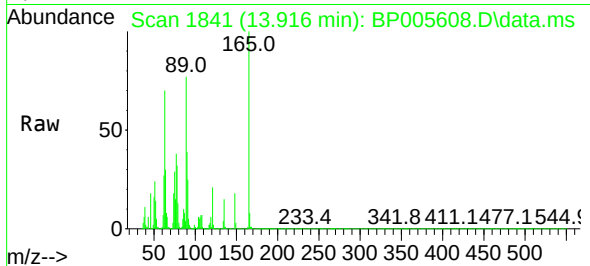




#51
2,6-Dinitrotoluene
Concen: 42.44 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

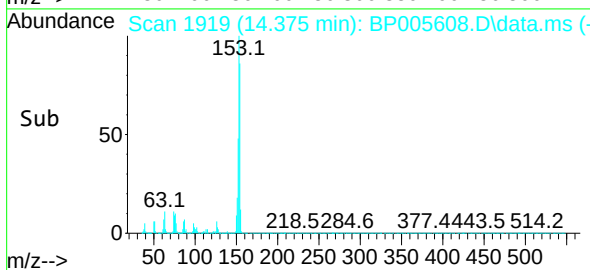
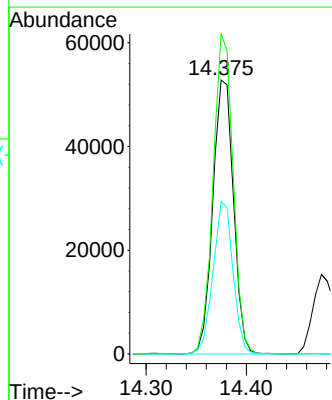
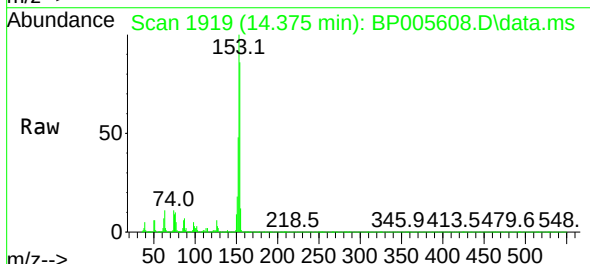
Instrument :
BNA_P
ClientSampleId :
PB136520BS

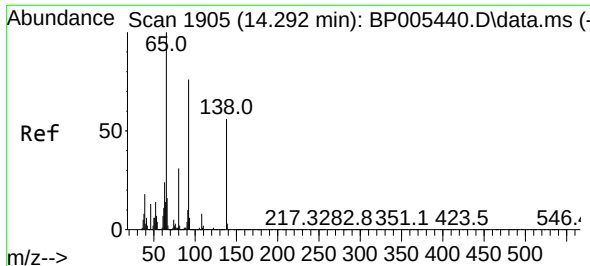
Tgt Ion:	165	Resp:	25381
Ion Ratio	Lower	Upper	
165	100		
63	70.3	67.4	101.0
89	77.4	73.8	110.6



#52
Acenaphthene
Concen: 42.64 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	154	Resp:	75581
Ion Ratio	Lower	Upper	
154	100		
153	116.8	90.9	136.3
152	55.7	48.5	72.7

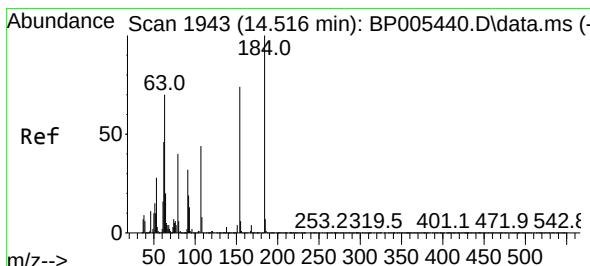
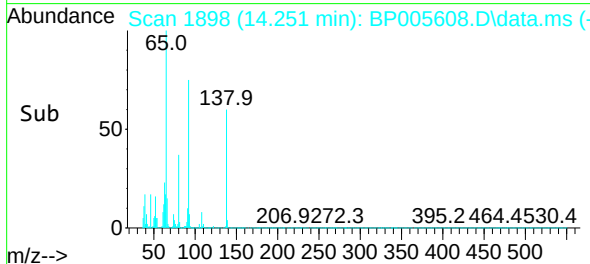
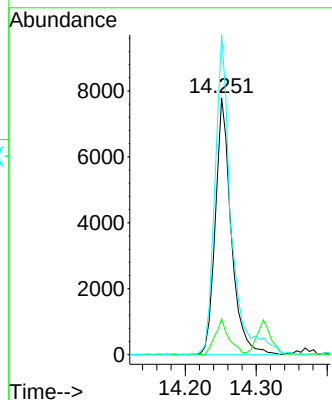
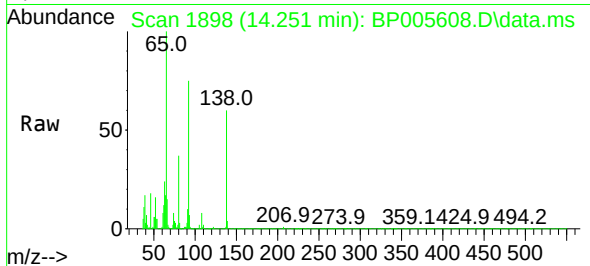




#53
3-Nitroaniline
Concen: 28.10 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

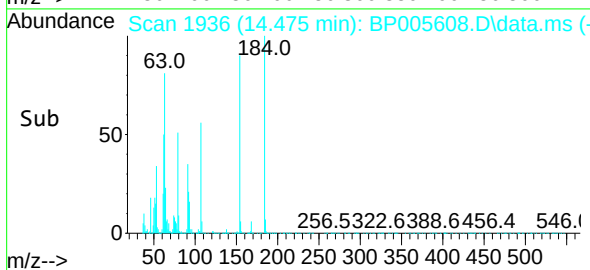
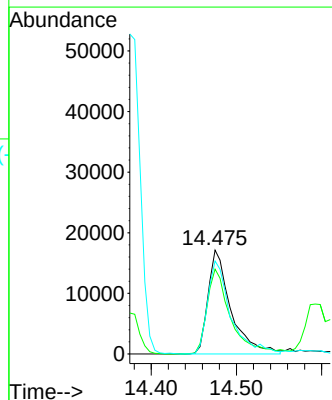
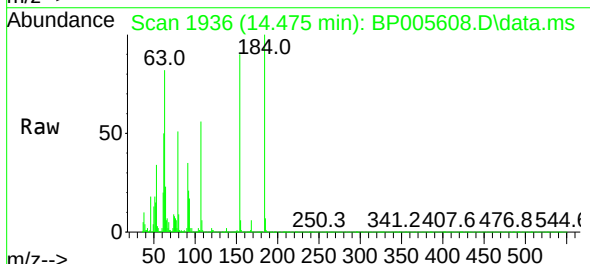
Instrument :
BNA_P
ClientSampleId :
PB136520BS

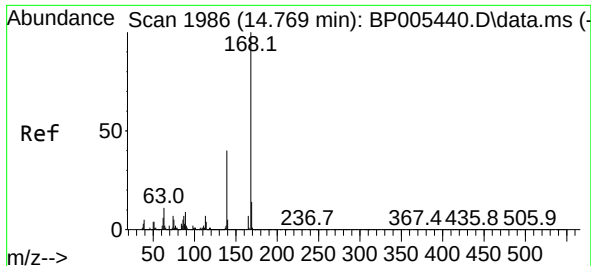
Tgt Ion:138 Resp: 12039
Ion Ratio Lower Upper
138 100
108 14.0 10.2 15.4
92 124.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 88.51 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:184 Resp: 31927
Ion Ratio Lower Upper
184 100
63 81.6 51.2 76.8#
154 89.5 55.8 83.8#

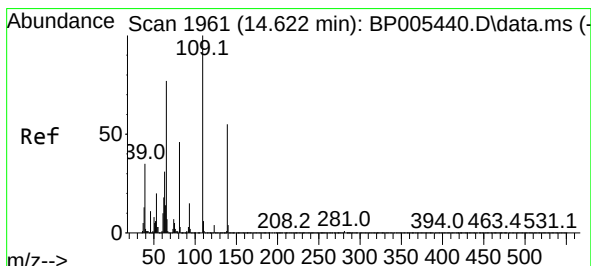
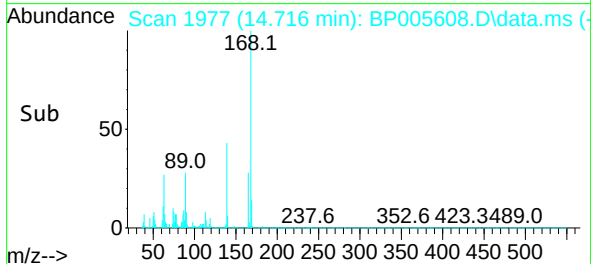
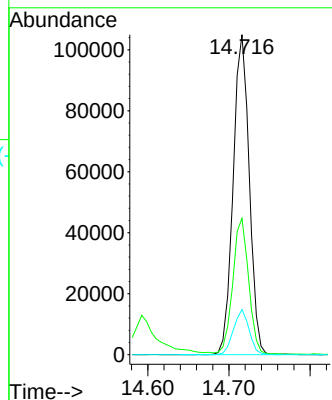
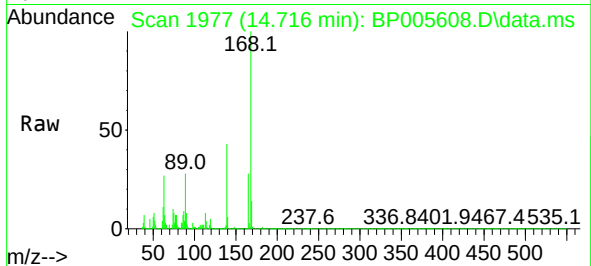




#55
Dibenzofuran
Concen: 43.26 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

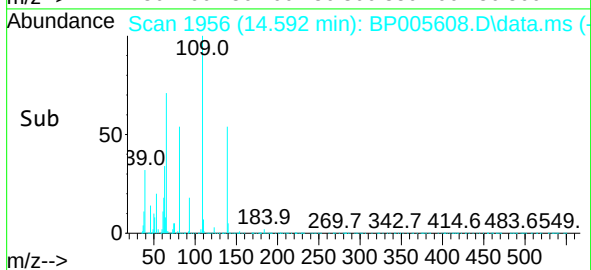
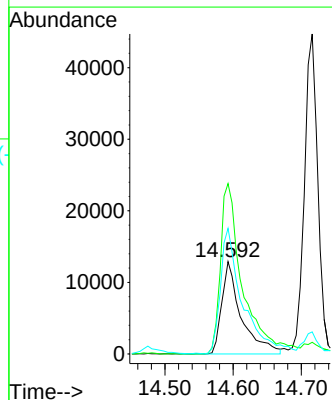
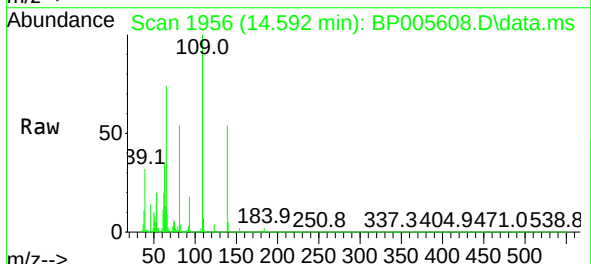
Instrument :
BNA_P
ClientSampleId :
PB136520BS

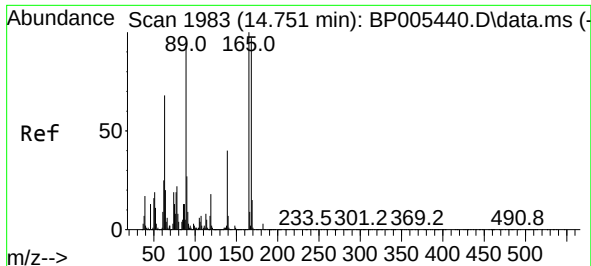
Tgt Ion:168 Resp: 144237
Ion Ratio Lower Upper
168 100
139 42.6 31.4 47.0
169 14.1 11.4 17.0



#56
4-Nitrophenol
Concen: 79.50 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:139 Resp: 25711
Ion Ratio Lower Upper
139 100
109 184.6 122.8 162.8#
65 136.2 110.0 150.0

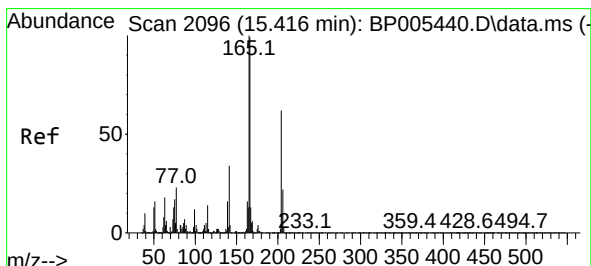
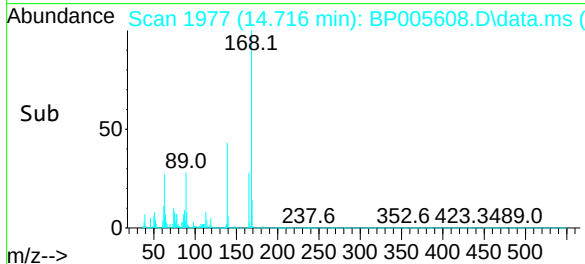
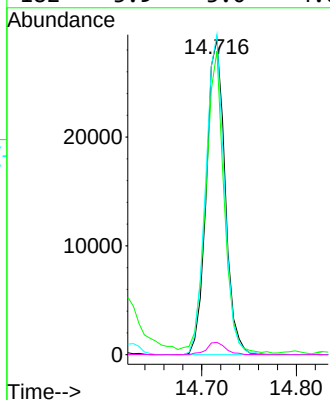
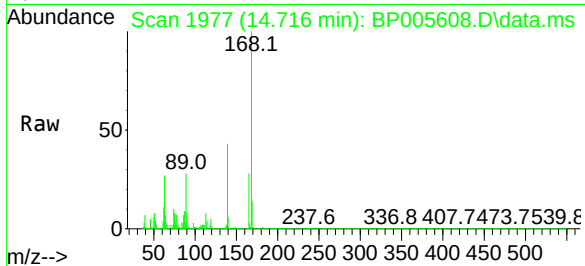




#57
2,4-Dinitrotoluene
Concen: 45.11 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

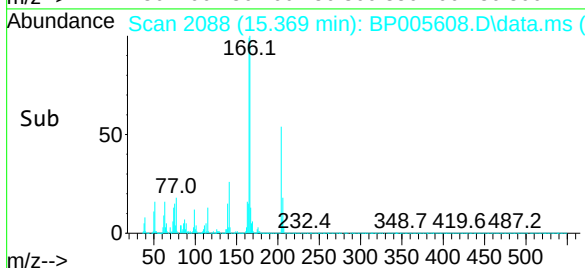
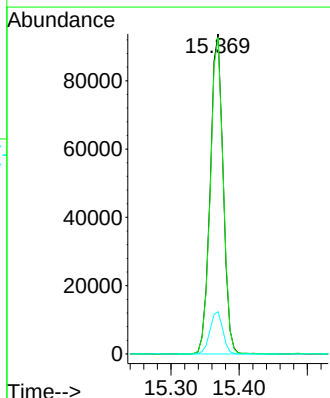
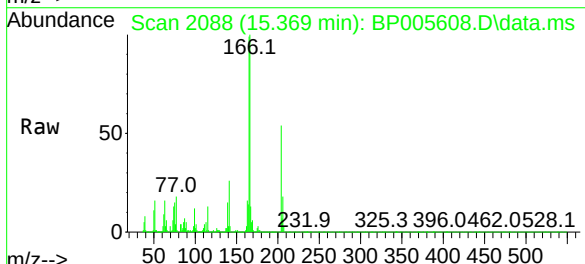
Instrument :
BNA_P
ClientSampleId :
PB136520BS

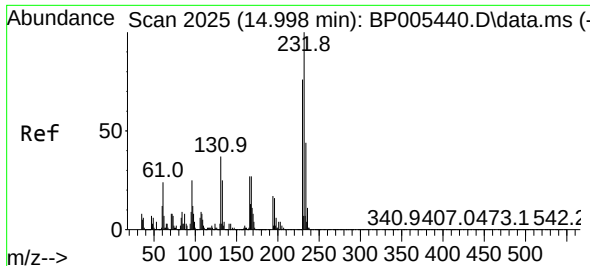
Tgt Ion:165 Resp: 39769
Ion Ratio Lower Upper
165 100
63 96.3 56.7 85.1#
89 101.6 85.8 128.6
182 3.9 3.0 4.6



#58
Fluorene
Concen: 45.36 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:166 Resp: 123499
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 13.2 10.9 16.3

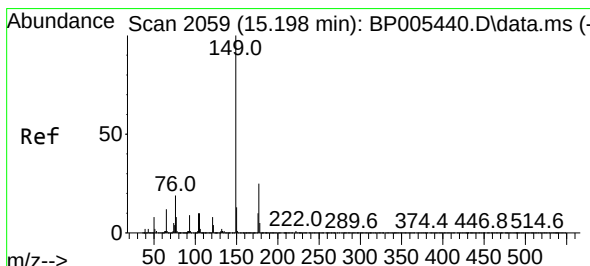
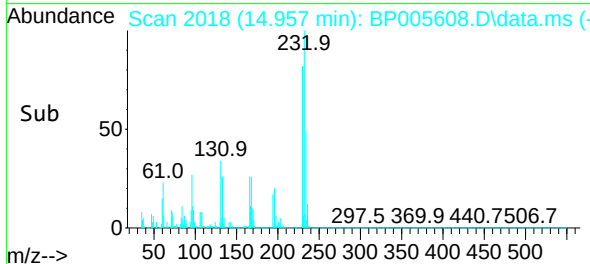
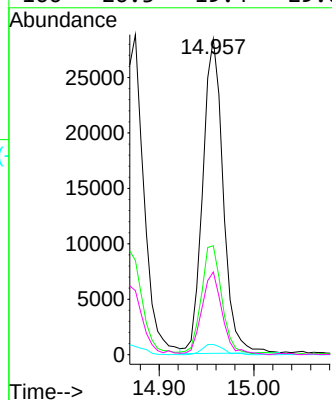
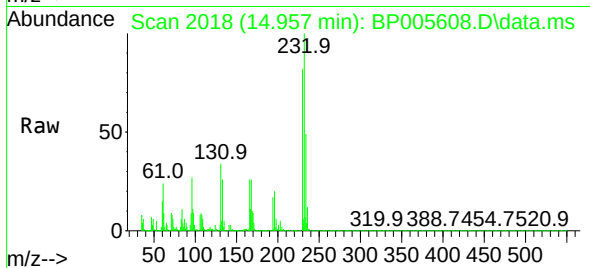




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.30 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

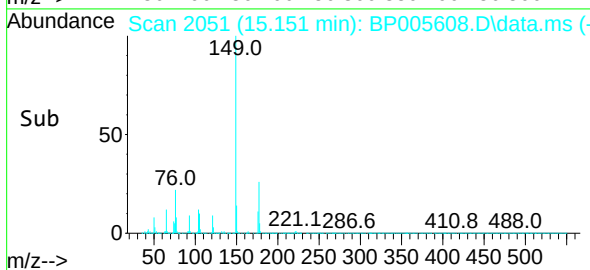
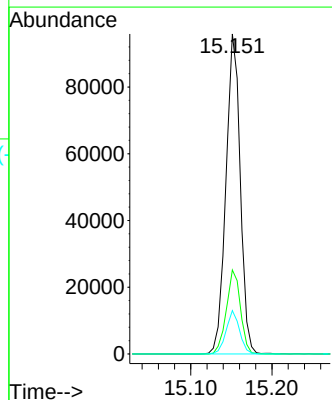
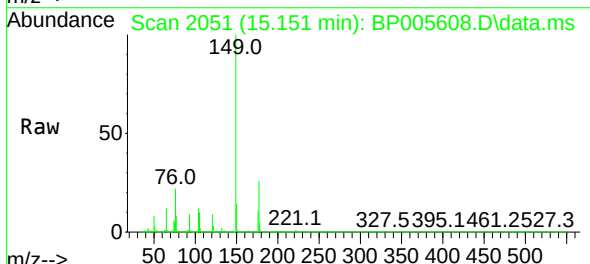
Instrument :
BNA_P
ClientSampleId :
PB136520BS

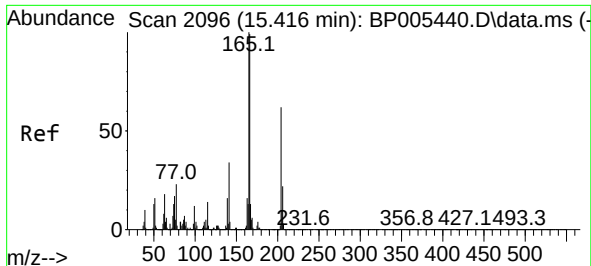
Tgt Ion:232	Resp:	42333
Ion Ratio	Lower	Upper
232	100	
131	34.4	26.5 39.7
130	3.4	2.1 3.1#
166	26.3	19.4 29.0



#60
Diethylphthalate
Concen: 45.58 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:149	Resp:	117575
Ion Ratio	Lower	Upper
149	100	
177	26.3	19.2 28.8
150	13.5	9.9 14.9

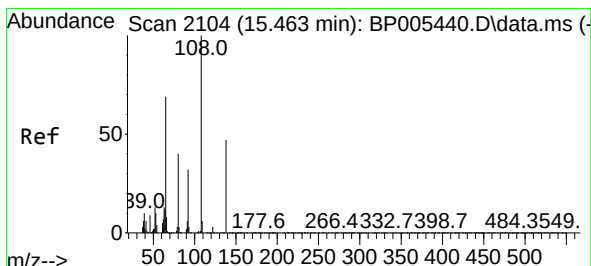
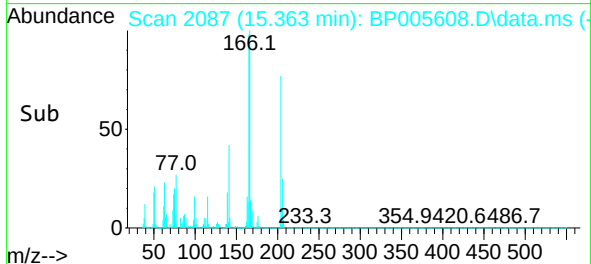
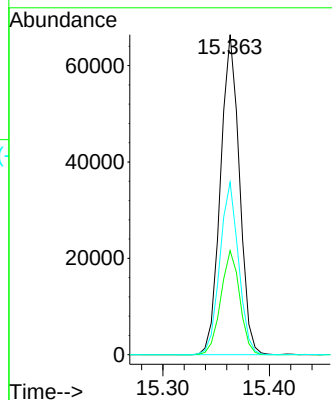
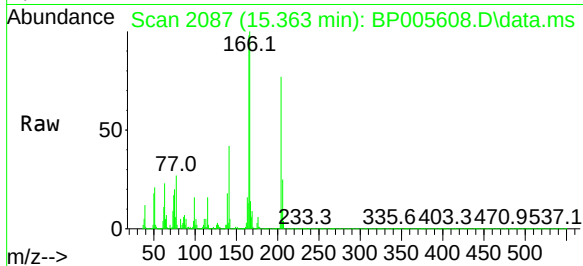




#61
4-Chlorophenyl-phenylether
Concen: 48.07 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

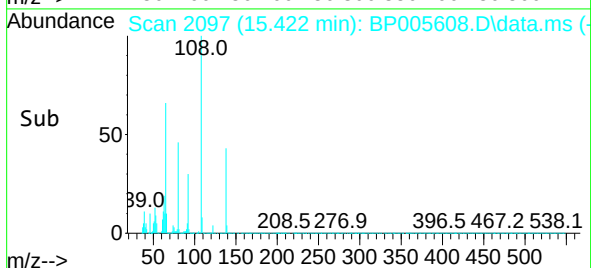
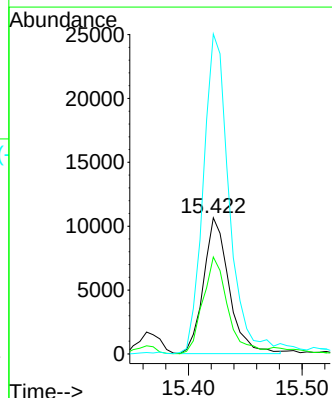
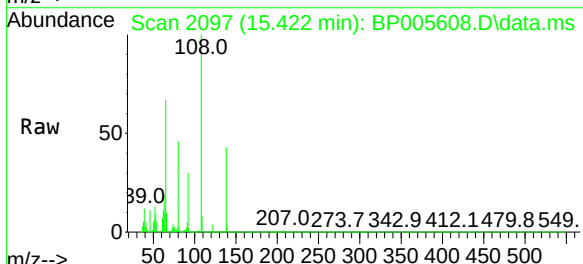
Instrument :
BNA_P
ClientSampleId :
PB136520BS

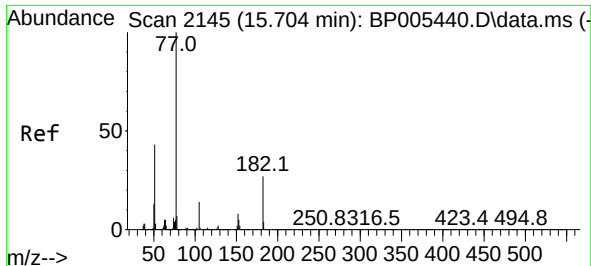
Tgt Ion:204 Resp: 81904
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 53.9 44.2 66.2



#62
4-Nitroaniline
Concen: 40.27 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:138 Resp: 16576
Ion Ratio Lower Upper
138 100
92 71.2 50.9 90.9
108 235.0 154.7 194.7#

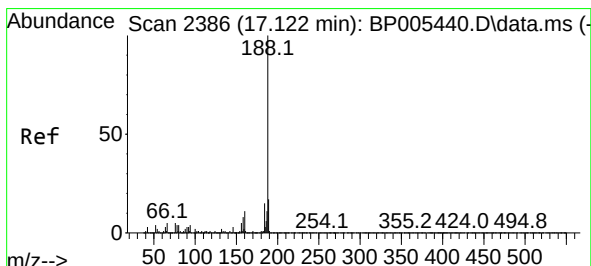
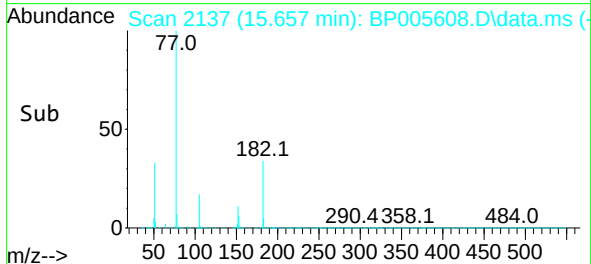
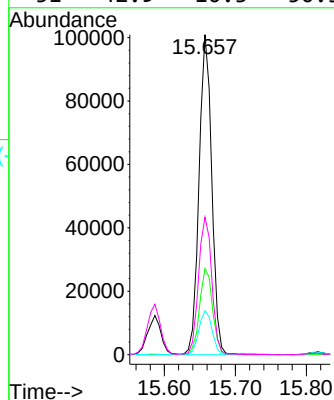
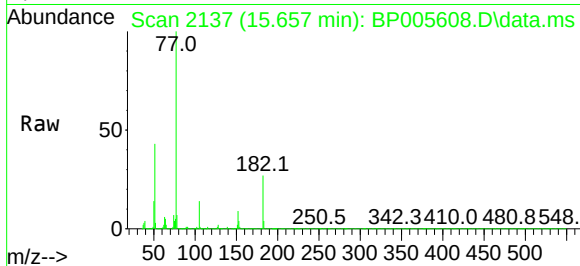




#63
Azobenzene
Concen: 47.35 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

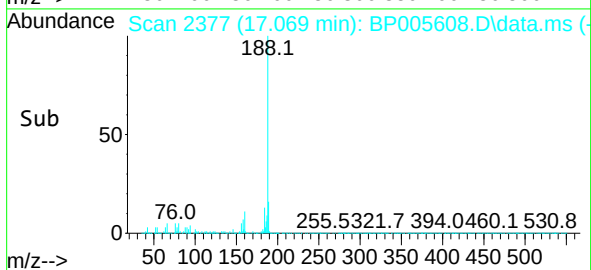
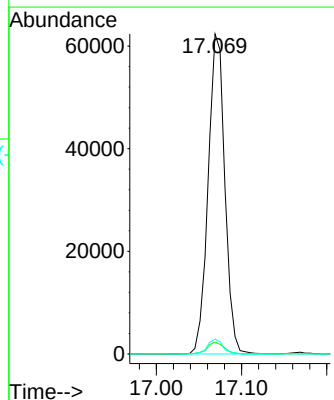
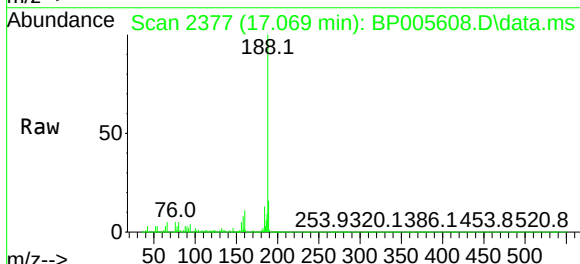
Instrument :
BNA_P
ClientSampleId :
PB136520BS

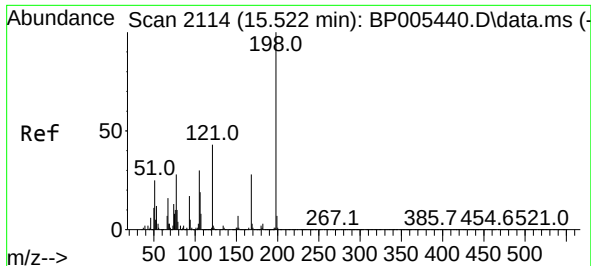
Tgt Ion: 77	Resp: 125901
Ion Ratio	Lower Upper
77 100	
182 26.9	5.5 45.5
105 13.7	0.0 36.5
51 42.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion: 188	Resp: 84762
Ion Ratio	Lower Upper
188 100	
94 3.8	5.0 7.6#
80 4.7	5.9 8.9#

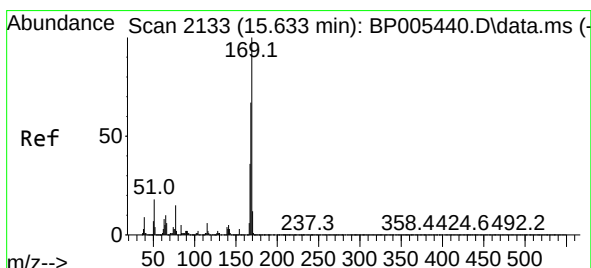
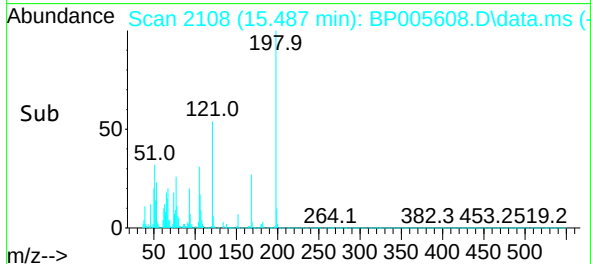
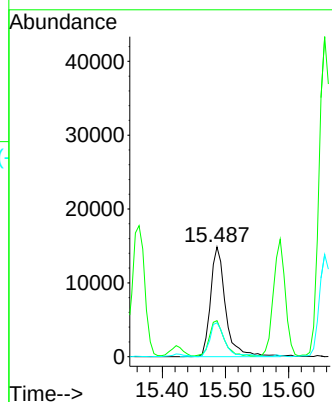
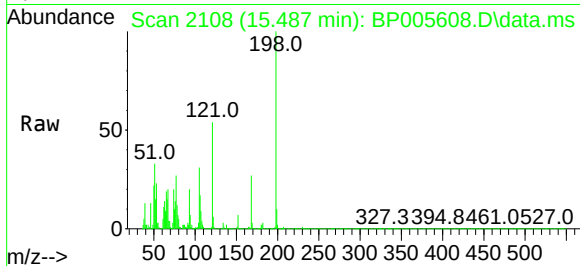




#65
4,6-Dinitro-2-methylphenol
Concen: 36.46 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

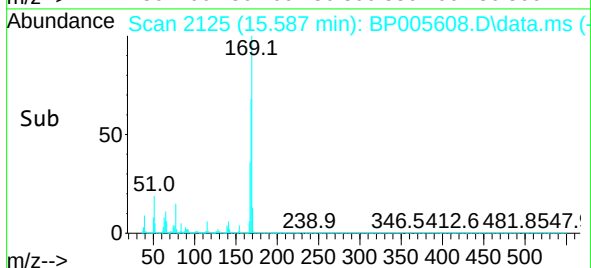
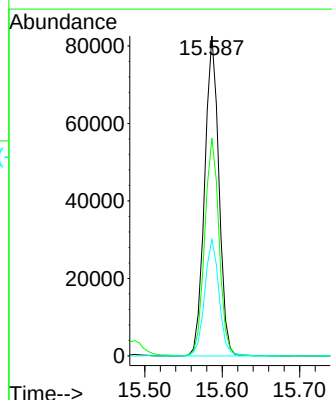
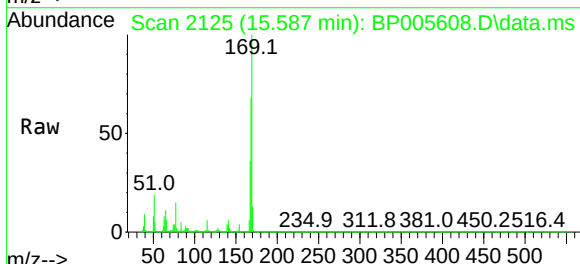
Instrument :
BNA_P
ClientSampleId :
PB136520BS

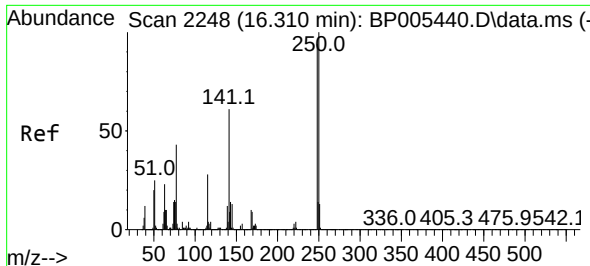
Tgt Ion:198 Resp: 24491
Ion Ratio Lower Upper
198 100
51 32.8 10.3 50.3
105 31.0 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 42.59 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:169 Resp: 105351
Ion Ratio Lower Upper
169 100
168 68.1 55.2 82.8
167 36.4 36.6 54.8#

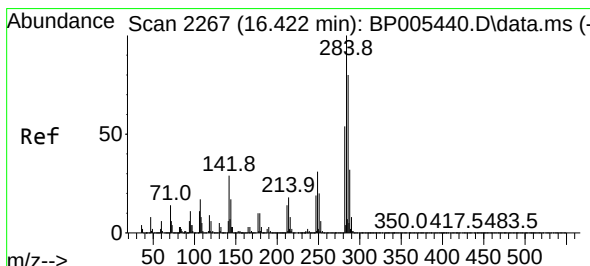
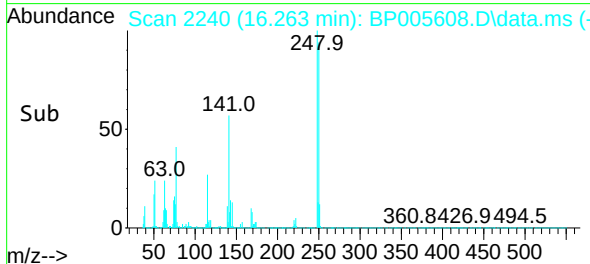
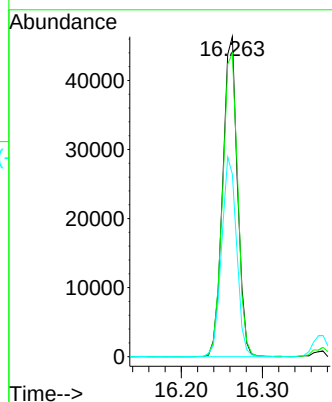
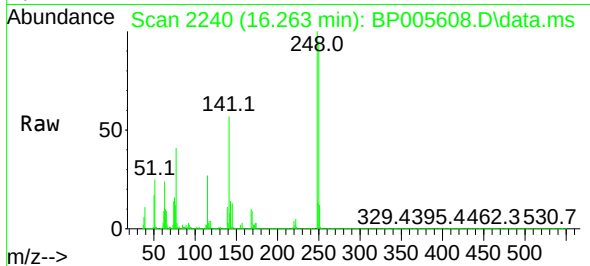




#67
4-Bromophenyl-phenylether
Concen: 44.42 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

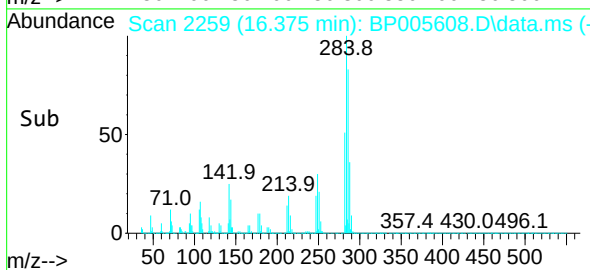
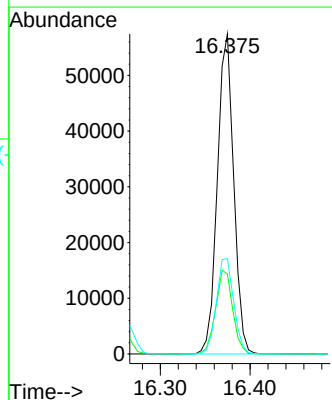
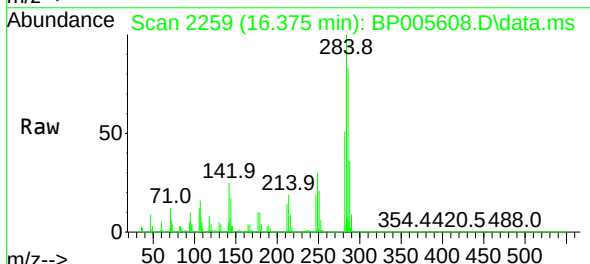
Instrument :
BNA_P
ClientSampleId :
PB136520BS

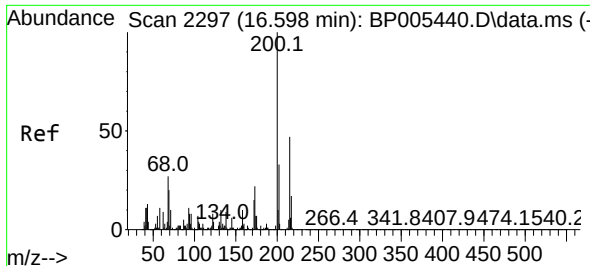
Tgt Ion:248 Resp: 58772
Ion Ratio Lower Upper
248 100
250 94.8 77.5 116.3
141 57.0 50.1 75.1



#68
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:284 Resp: 72578
Ion Ratio Lower Upper
284 100
142 25.0 20.8 31.2
249 29.8 23.7 35.5

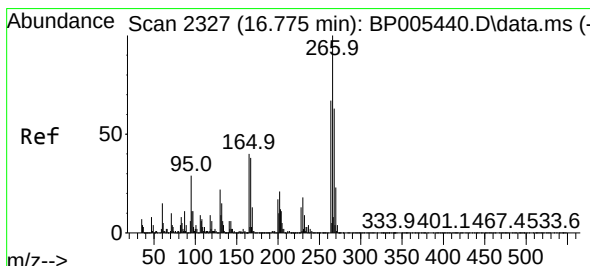
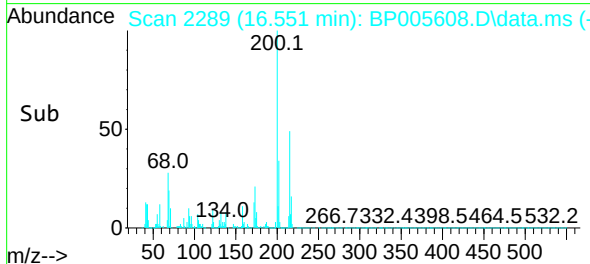
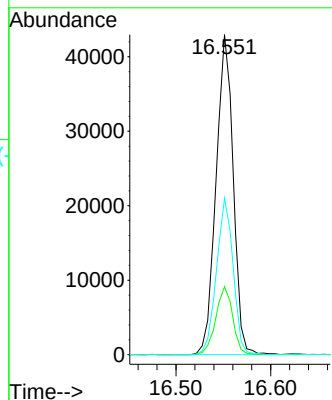
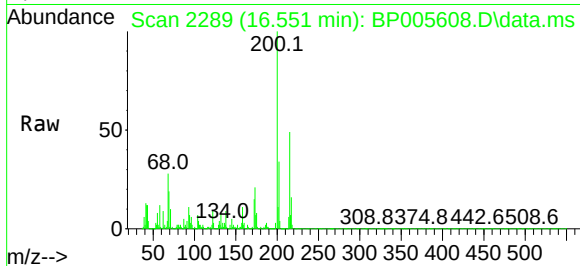




#69
Atrazine
Concen: 46.85 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

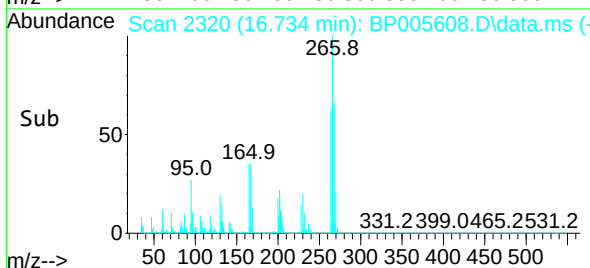
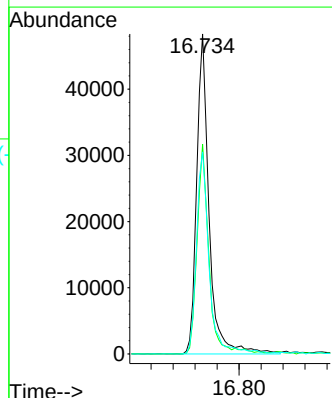
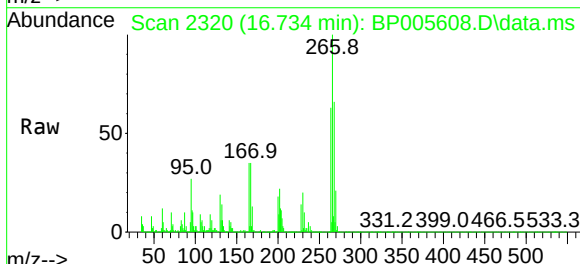
Instrument :
BNA_P
ClientSampleId :
PB136520BS

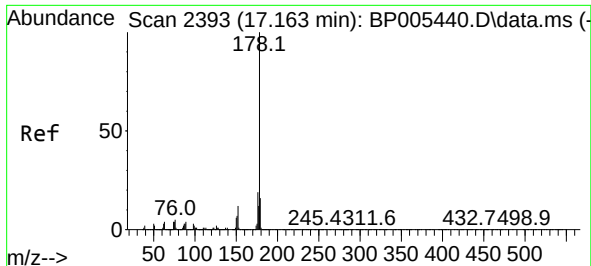
Tgt Ion:200 Resp: 54135
Ion Ratio Lower Upper
200 100
173 21.2 0.7 40.7
215 48.9 29.0 69.0



#70
Pentachlorophenol
Concen: 84.97 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:266 Resp: 75650
Ion Ratio Lower Upper
266 100
268 65.5 49.4 74.0
264 63.2 53.7 80.5

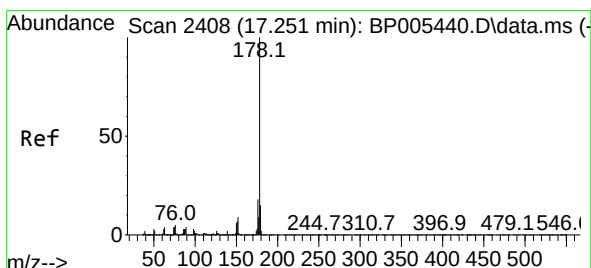
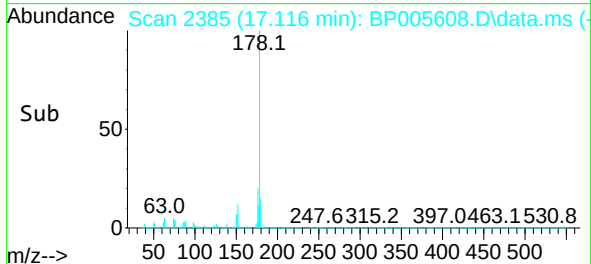
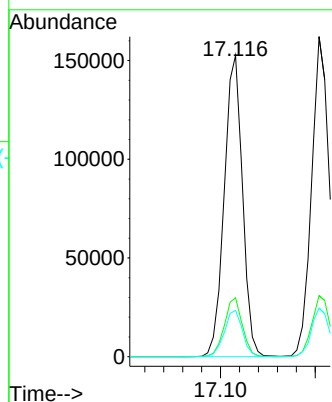
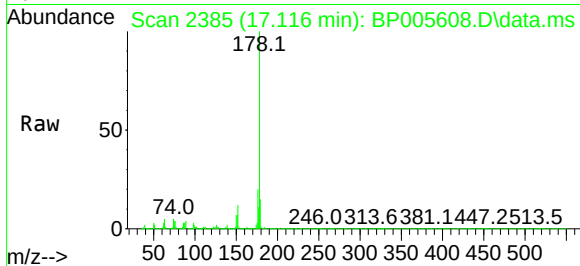




#71
Phenanthrene
Concen: 42.43 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

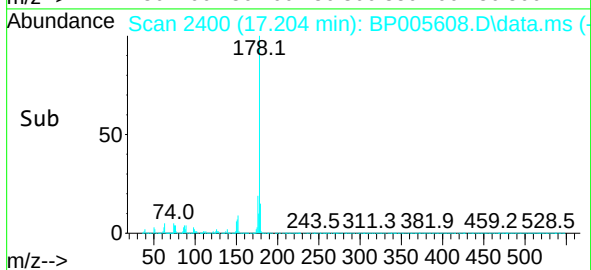
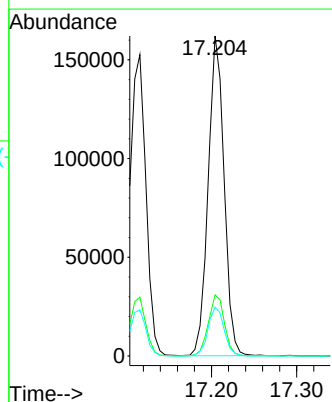
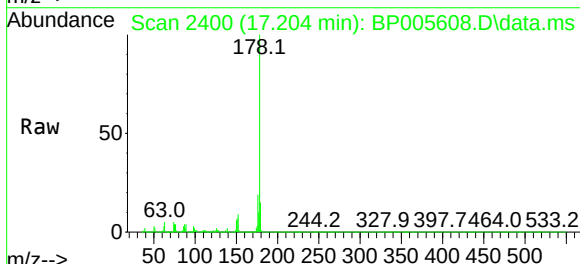
Instrument :
BNA_P
ClientSampleId :
PB136520BS

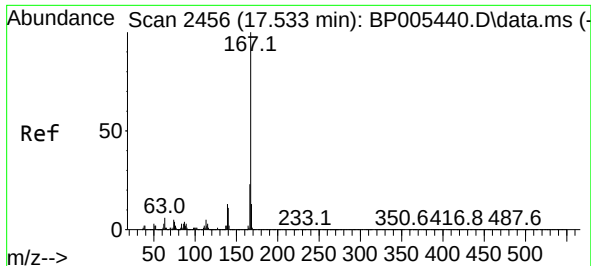
Tgt Ion:178 Resp: 204371
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 44.15 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:178 Resp: 211044
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.6 19.0

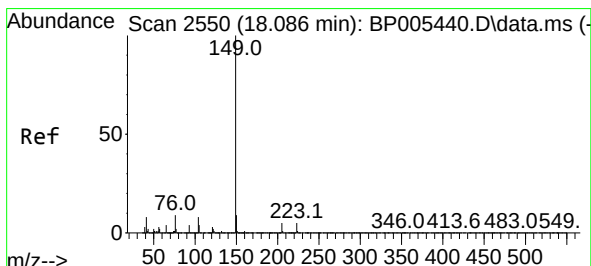
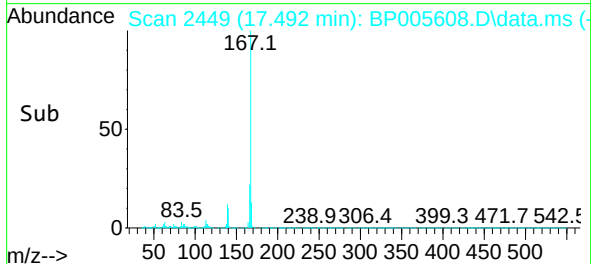
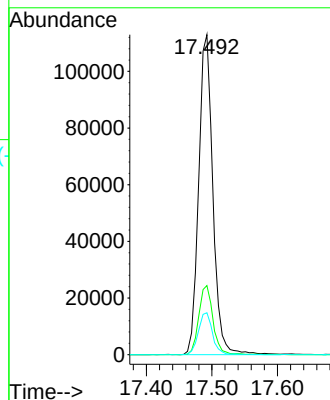
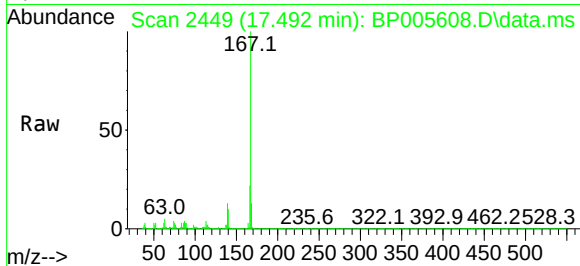




#73
 Carbazole
 Concen: 40.48 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BP005608.D
 Acq: 19 May 2021 12:52

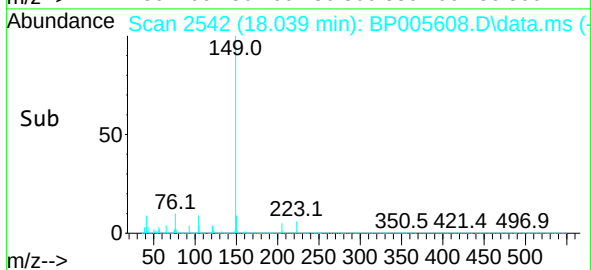
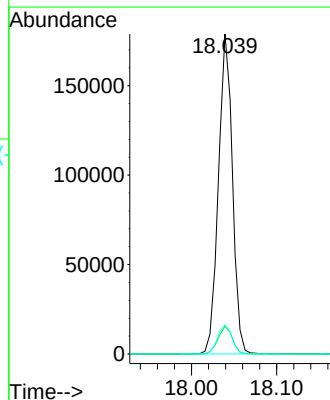
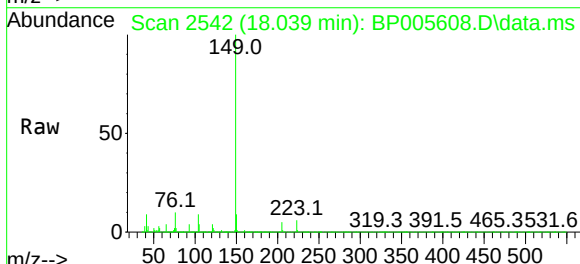
Instrument :
 BNA_P
 ClientSampleId :
 PB136520BS

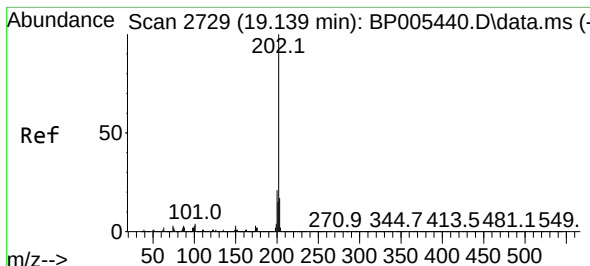
Tgt Ion:167	Resp: 170419
Ion Ratio	Lower Upper
167	100
166	21.6 17.4 26.0
139	13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 44.19 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005608.D
 Acq: 19 May 2021 12:52

Tgt Ion:149	Resp: 204170
Ion Ratio	Lower Upper
149	100
150	8.6 7.6 11.4
104	9.0 8.9 13.3

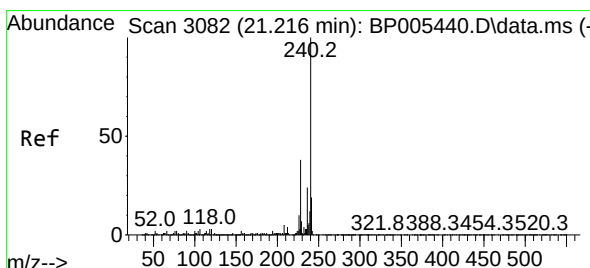
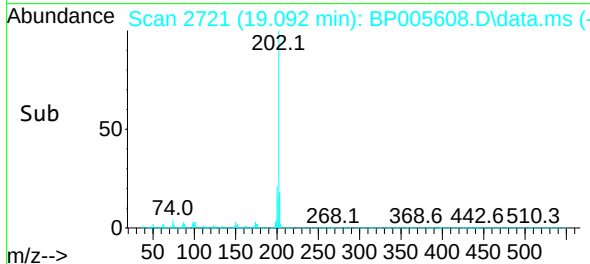
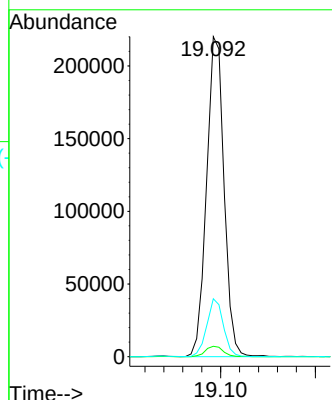
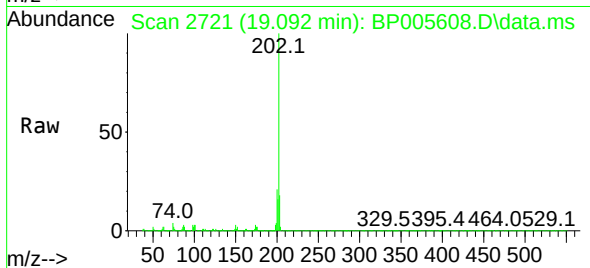




#75
Fluoranthene
Concen: 42.39 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

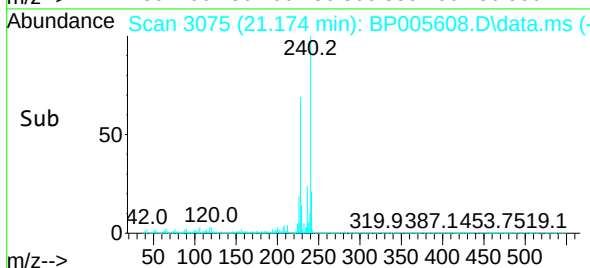
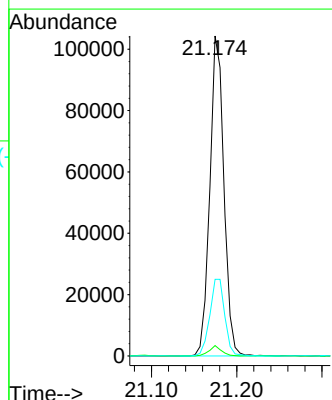
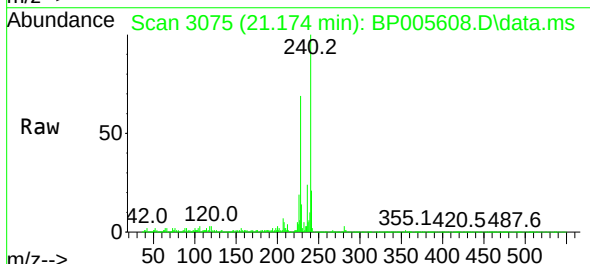
Instrument :
BNA_P
ClientSampleId :
PB136520BS

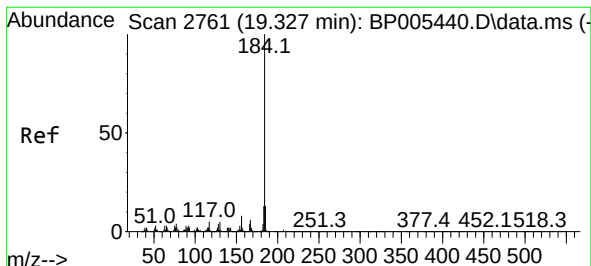
Tgt Ion:	202	Resp:	280848
Ion Ratio	Lower	Upper	
202	100		
101	3.2	0.0	26.1
203	18.1	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:	240	Resp:	119625
Ion Ratio	Lower	Upper	
240	100		
120	3.2	4.2	6.2#
236	23.9	20.2	30.2





#77

Benzidine

Concen: 82.81 ng

RT: 19.286 min Scan# 2754

Delta R.T. -0.006 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

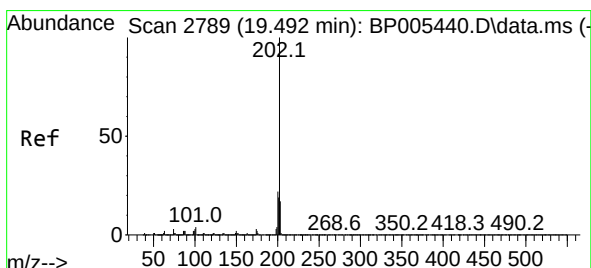
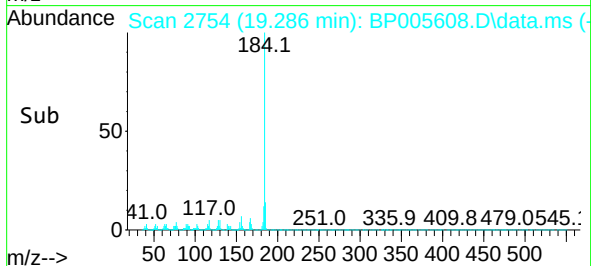
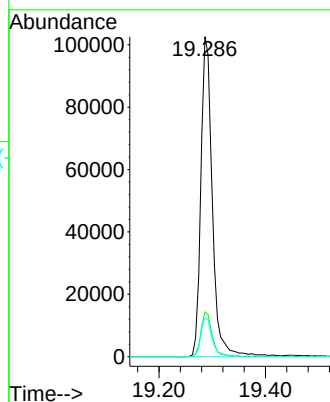
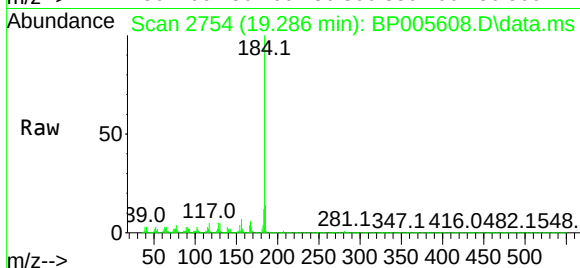
Tgt Ion:184 Resp: 153336

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.0 9.8 14.8



#78

Pyrene

Concen: 43.26 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

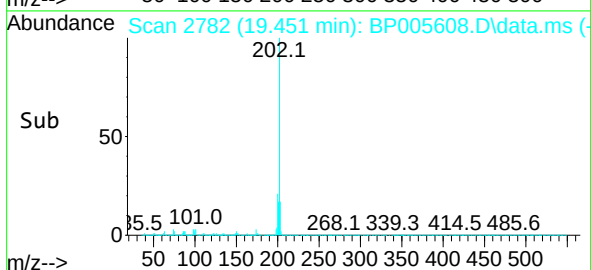
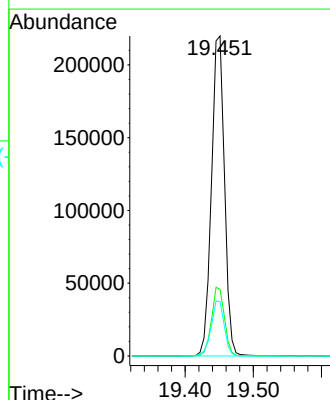
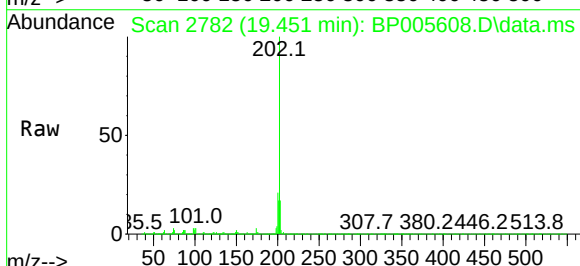
Tgt Ion:202 Resp: 292957

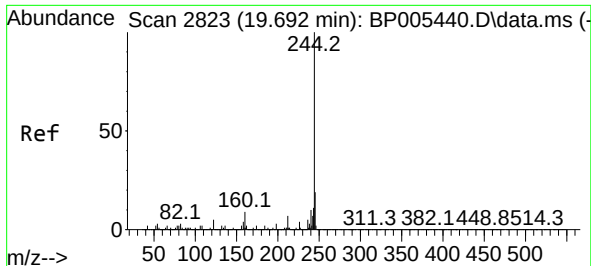
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.0 13.8 20.6

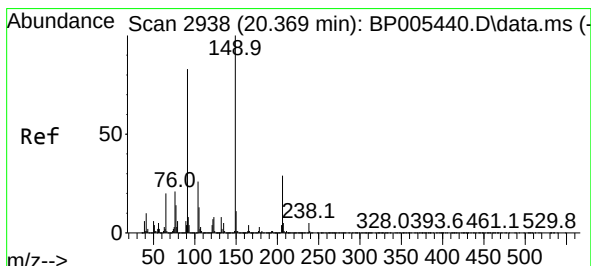
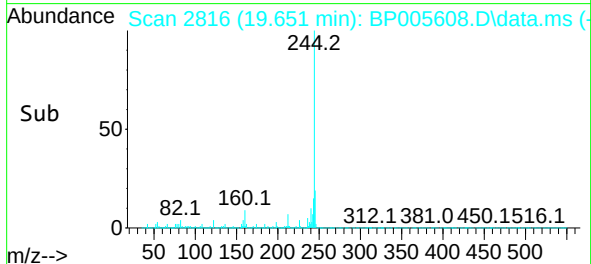
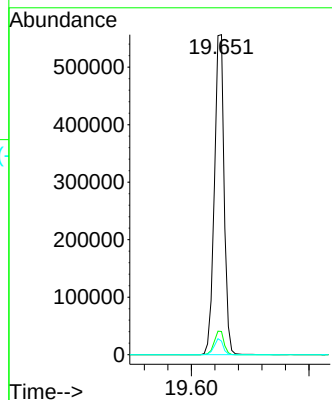
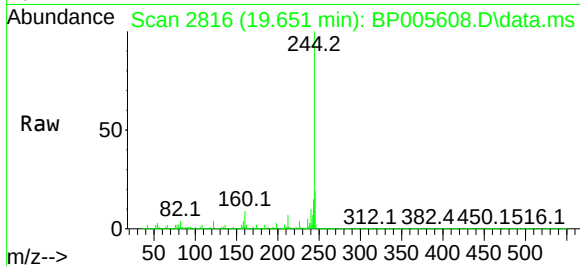




#79
Terphenyl-d14
Concen: 90.45 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

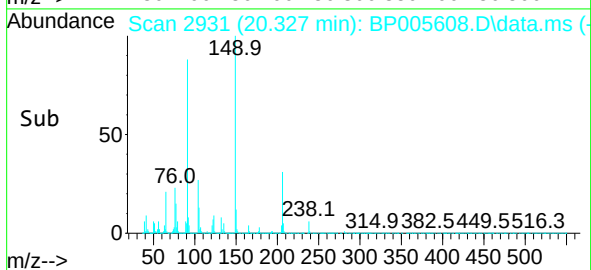
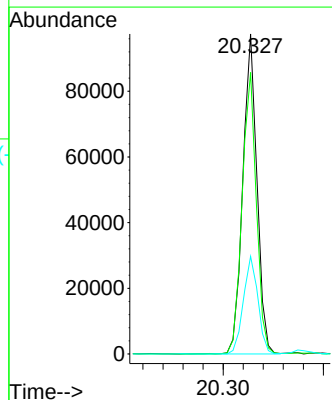
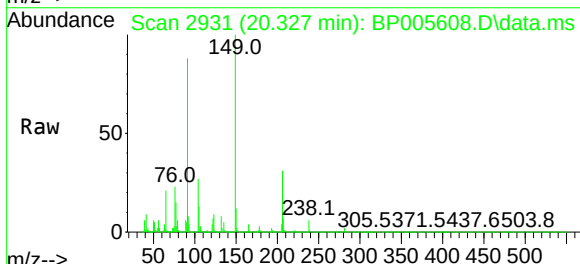
Instrument :
BNA_P
ClientSampleId :
PB136520BS

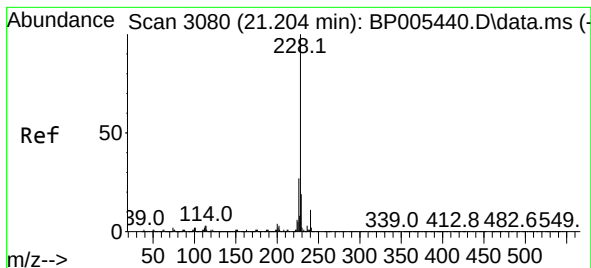
Tgt Ion:244 Resp: 637096
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.2 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 43.76 ng
RT: 20.327 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:149 Resp: 95757
Ion Ratio Lower Upper
149 100
91 88.0 60.2 90.4
206 30.5 23.9 35.9





#81

Benzo(a)anthracene

Concen: 42.84 ng

RT: 21.163 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

Instrument :

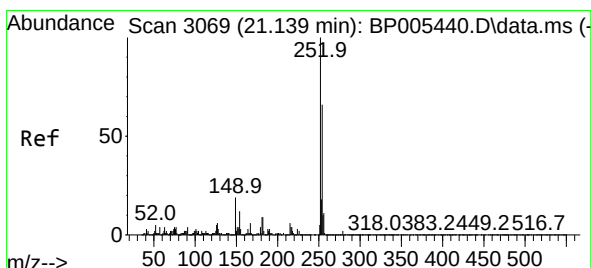
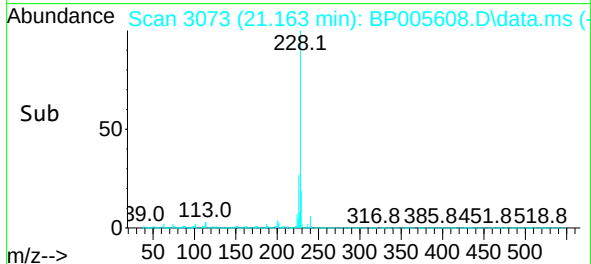
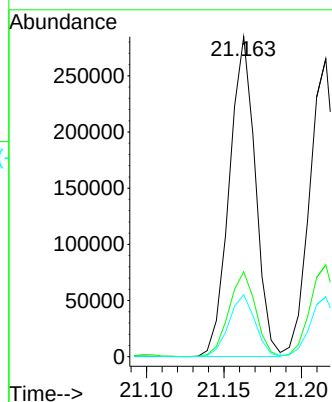
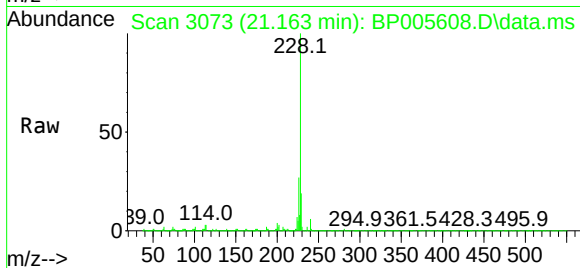
BNA_P

ClientSampleId :

PB136520BS

Tgt Ion:228 Resp: 332112

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.3	15.6	23.4



#82

3,3'-Dichlorobenzidine

Concen: 36.32 ng

RT: 21.098 min Scan# 3062

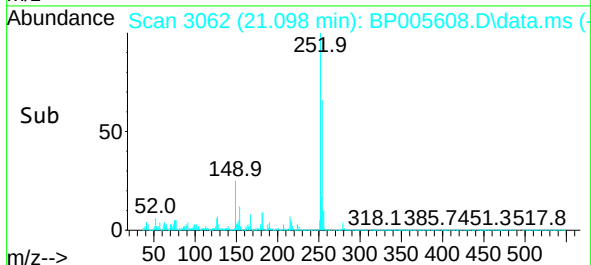
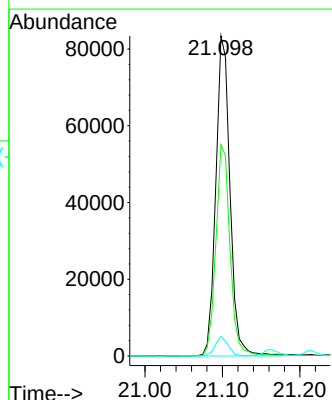
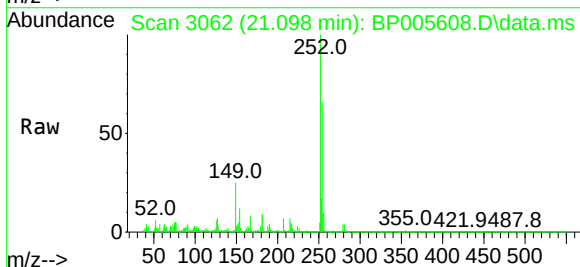
Delta R.T. -0.006 min

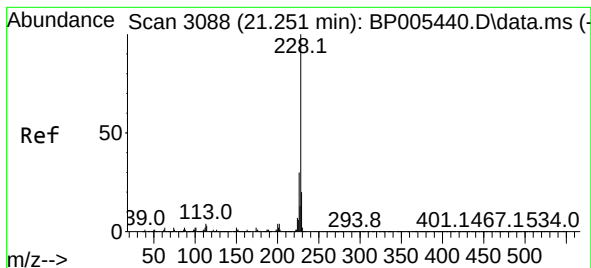
Lab File: BP005608.D

Acq: 19 May 2021 12:52

Tgt Ion:252 Resp: 106085

Ion	Ratio	Lower	Upper
252	100		
254	66.0	49.9	74.9
126	6.1	5.5	8.3





#83

Chrysene

Concen: 42.96 ng

RT: 21.216 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

Instrument :

BNA_P

ClientSampleId :

PB136520BS

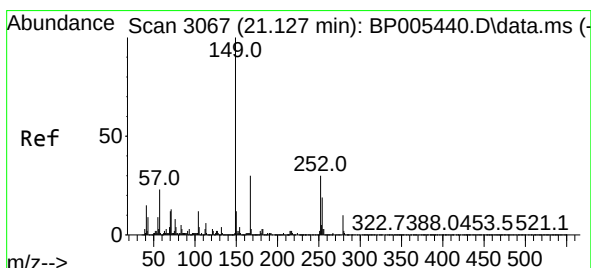
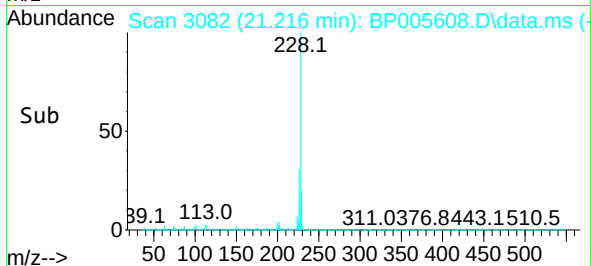
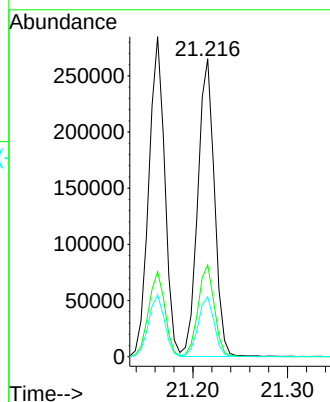
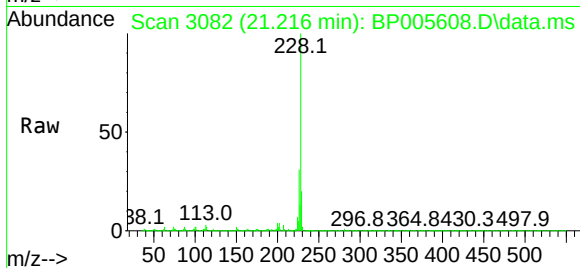
Tgt Ion:228 Resp: 322752

Ion Ratio Lower Upper

228 100

226 30.8 24.8 37.2

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.43 ng

RT: 21.086 min Scan# 3060

Delta R.T. 0.000 min

Lab File: BP005608.D

Acq: 19 May 2021 12:52

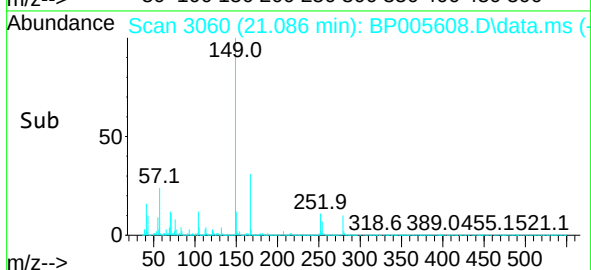
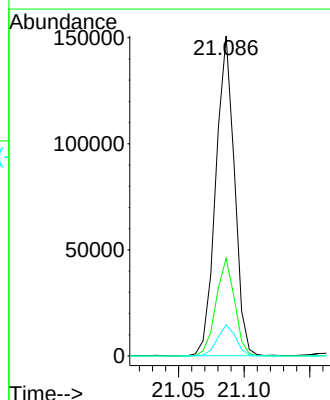
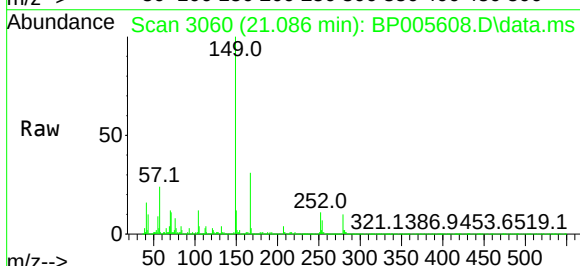
Tgt Ion:149 Resp: 148667

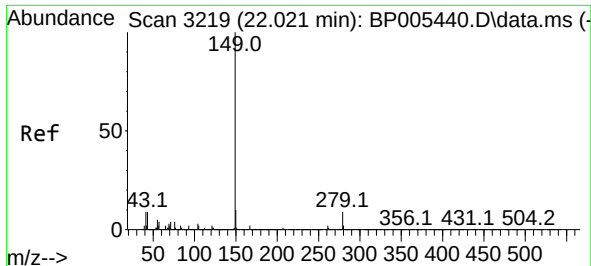
Ion Ratio Lower Upper

149 100

167 30.6 23.8 35.8

279 9.7 5.7 8.5#

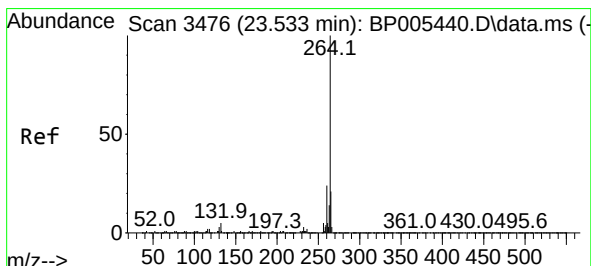
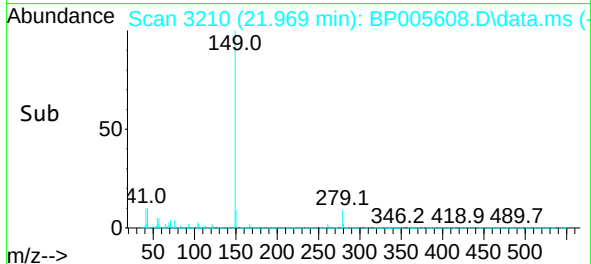
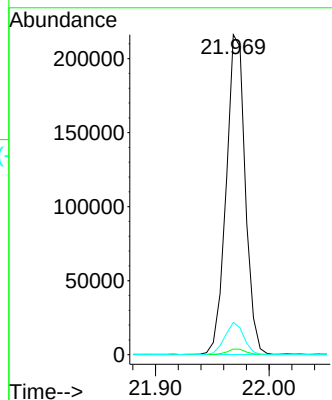
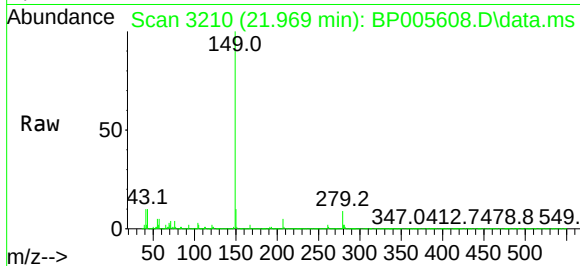




#85
Di-n-octyl phthalate
Concen: 44.80 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

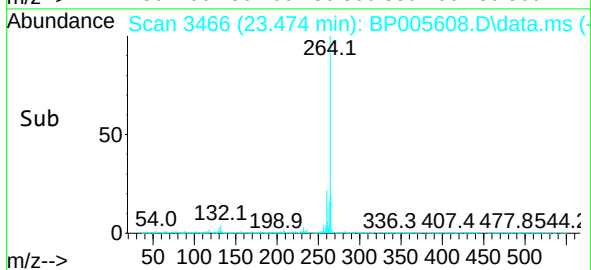
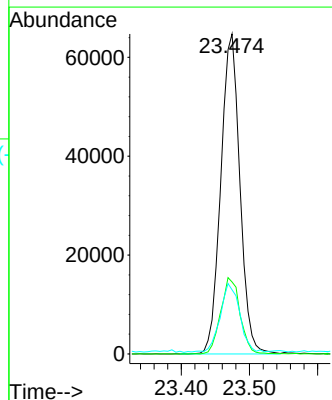
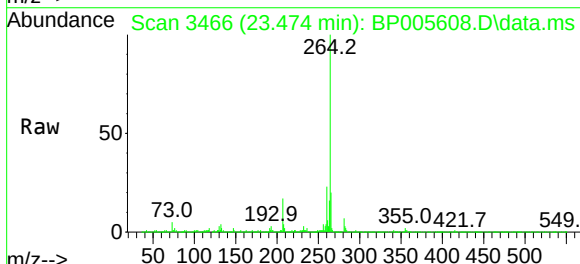
Instrument :
BNA_P
ClientSampleId :
PB136520BS

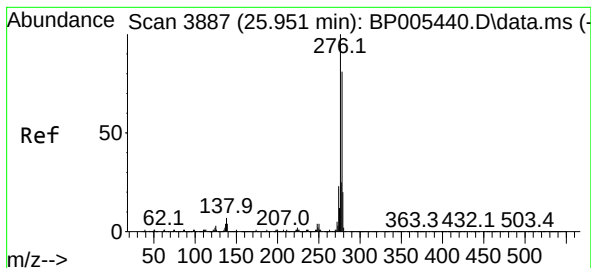
Tgt Ion:149 Resp: 251767
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.1 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:264 Resp: 126183
Ion Ratio Lower Upper
264 100
260 22.5 20.6 30.8
265 20.0 19.0 28.6

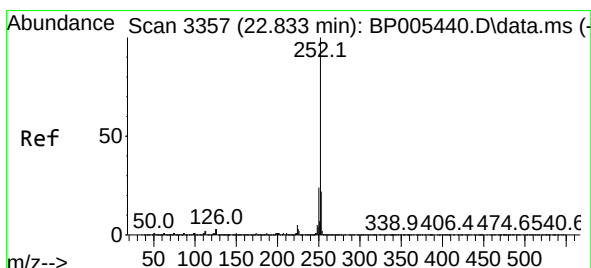
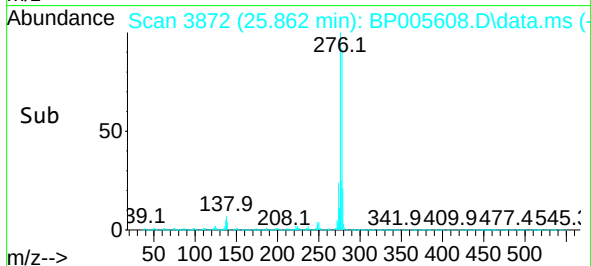
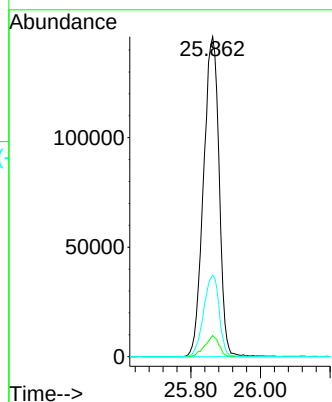
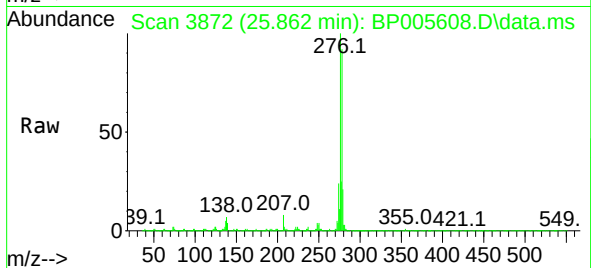




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.91 ng
RT: 25.862 min Scan# 3872
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

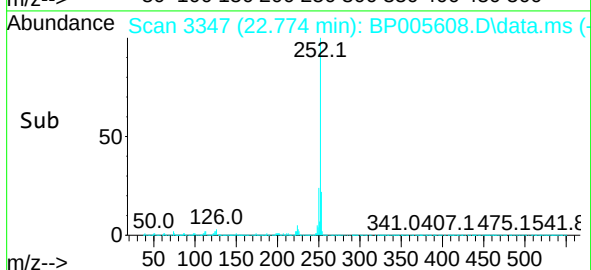
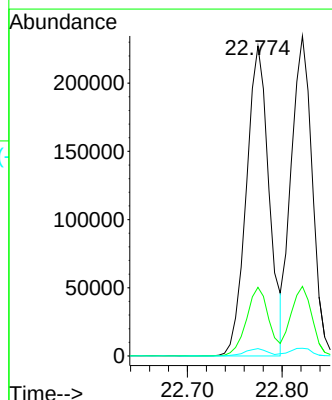
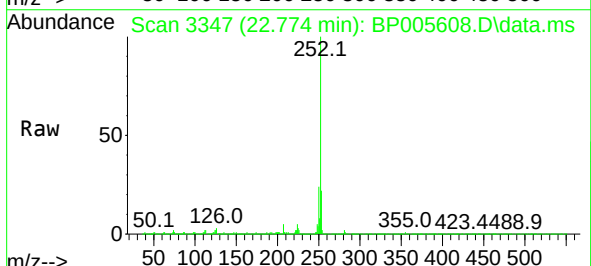
Instrument :
BNA_P
ClientSampleId :
PB136520BS

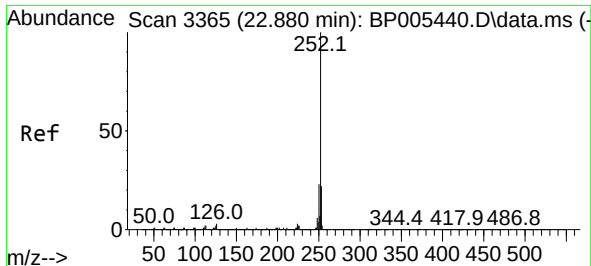
Tgt Ion:276 Resp: 455489
Ion Ratio Lower Upper
276 100
138 5.9 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 45.26 ng
RT: 22.774 min Scan# 3347
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:252 Resp: 380564
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 2.4 3.4 5.0#

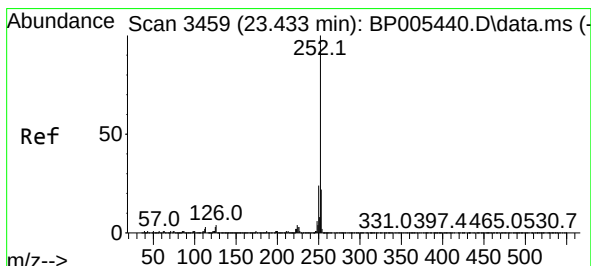
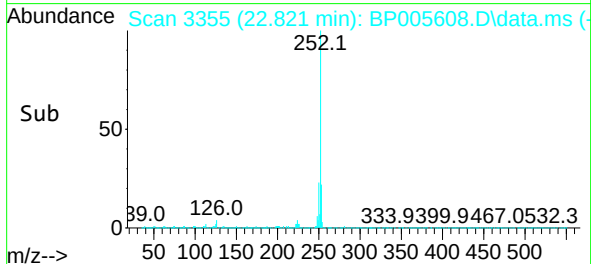
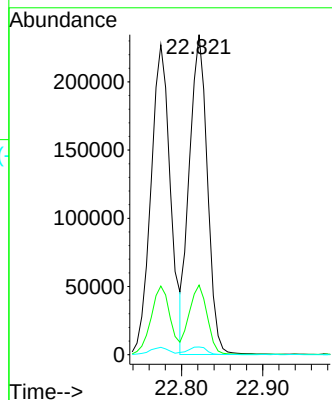
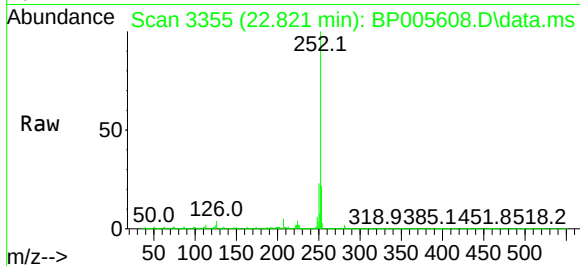




#89
Benzo(k)fluoranthene
Concen: 44.03 ng
RT: 22.821 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

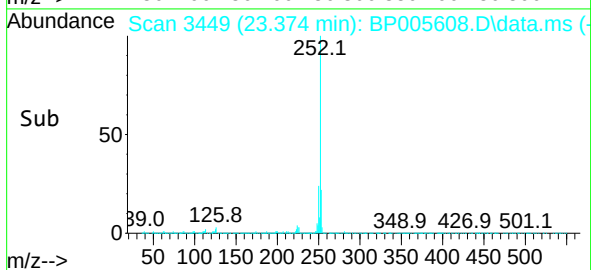
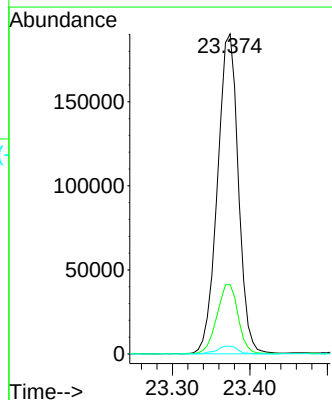
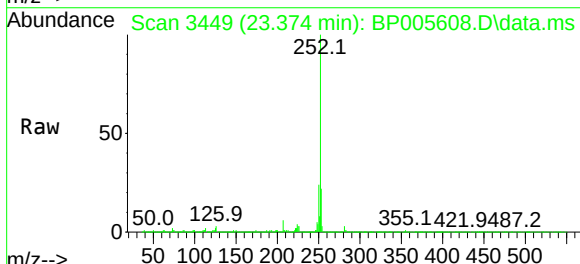
Instrument :
BNA_P
ClientSampleId :
PB136520BS

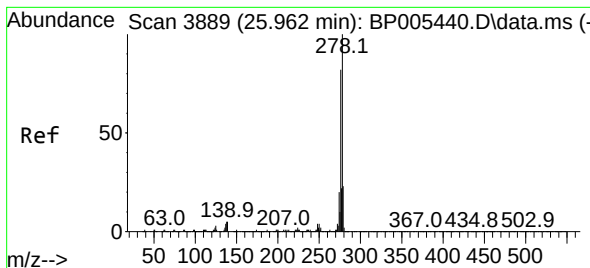
Tgt Ion:252 Resp: 361989
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 2.4 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 46.21 ng
RT: 23.374 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:252 Resp: 356144
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 2.4 3.8 5.6#

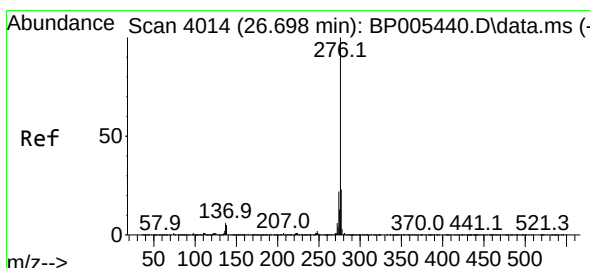
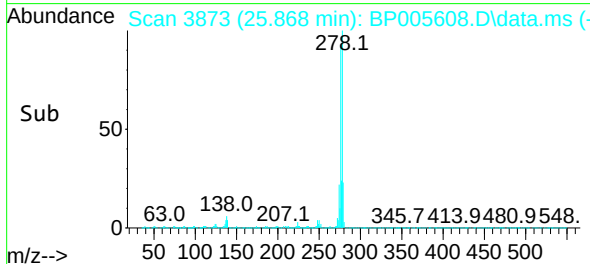
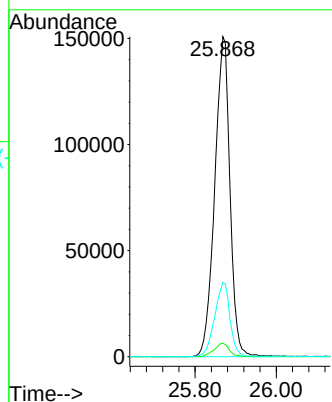
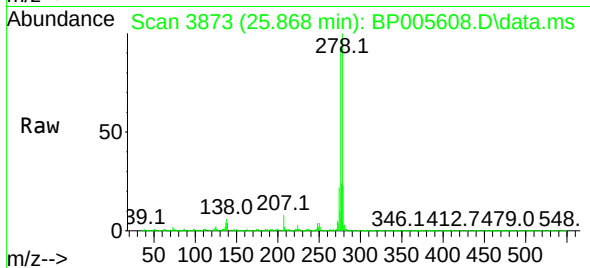




#91
Dibenzo(a,h)anthracene
Concen: 41.91 ng
RT: 25.868 min Scan# 3873
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Instrument :
BNA_P
ClientSampleId :
PB136520BS

Tgt Ion:278 Resp: 392558
Ion Ratio Lower Upper
278 100
139 4.2 5.0 7.6#
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.20 ng
RT: 26.592 min Scan# 3996
Delta R.T. 0.000 min
Lab File: BP005608.D
Acq: 19 May 2021 12:52

Tgt Ion:276 Resp: 374377
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 5.5 7.7 11.5#

