

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005545.D
 Acq On : 14 May 2021 12:55
 Operator : CG/JU
 Sample : PB136339BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136339BS

Quant Time: May 14 14:01:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	15032	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	48062	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	32639	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	78579	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	95734	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	105755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	113280	144.62	ng	0.00
7) Phenol-d6	6.881	99	127440	130.48	ng	0.00
23) Nitrobenzene-d5	8.846	82	105448	86.35	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	110934	119.77	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	268647	92.85	ng	0.00
79) Terphenyl-d14	19.663	244	512629	90.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.158	88	10709	34.47	ng	# 90
3) Pyridine	3.569	79	28686	41.36	ng	# 80
4) n-Nitrosodimethylamine	3.481	42	25539	45.79	ng	# 8
6) Aniline	7.016	93	43219	41.00	ng	# 85
8) 2-Chlorophenol	7.252	128	38371	45.61	ng	94
9) Benzaldehyde	6.828	77	29172	60.42	ng	# 76
10) Phenol	6.905	94	44540	45.59	ng	# 53
11) bis(2-Chloroethyl)ether	7.116	93	30229	44.80	ng	95
12) 1,3-Dichlorobenzene	7.563	146	48543	43.37	ng	# 85
13) 1,4-Dichlorobenzene	7.710	146	49821	44.66	ng	99
14) 1,2-Dichlorobenzene	8.028	146	47330	44.27	ng	97
15) Benzyl Alcohol	7.940	79	41755	44.32	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.204	45	15105	45.34	ng	# 68
17) 2-Methylphenol	8.146	107	29957	44.65	ng	# 83
18) Hexachloroethane	8.740	117	20241	43.80	ng	92
19) n-Nitroso-di-n-propyla...	8.499	70	30400	42.51	ng	# 91
20) 3+4-Methylphenols	8.481	107	39330	44.10	ng	89
22) Acetophenone	8.510	105	58811	43.38	ng	# 88
24) Nitrobenzene	8.893	77	50822	41.49	ng	94
25) Isophorone	9.416	82	72209	38.19	ng	# 96
26) 2-Nitrophenol	9.599	139	21159	41.25	ng	# 78
27) 2,4-Dimethylphenol	9.675	122	32239	47.49	ng	# 74
28) bis(2-Chloroethoxy)met...	9.899	93	36366	45.94	ng	100
29) 2,4-Dichlorophenol	10.140	162	43444	40.75	ng	95
30) 1,2,4-Trichlorobenzene	10.334	180	57313	42.08	ng	97
31) Naphthalene	10.522	128	107336	41.53	ng	99
32) Benzoic acid	9.887	122	19135	36.48	ng	# 78
33) 4-Chloroaniline	10.657	127	17411	17.30	ng	93
34) Hexachlorobutadiene	10.793	225	47888	42.16	ng	98
35) Caprolactam	11.469	113	4397	17.93	ng	94
36) 4-Chloro-3-methylphenol	11.804	107	37983	39.96	ng	99
37) 2-Methylnaphthalene	12.145	142	84416	40.72	ng	97
38) 1-Methylnaphthalene	12.363	142	78299	40.01	ng	96
40) 1,2,4,5-Tetrachloroben...	12.516	216	72514	48.36	ng	98
41) Hexachlorocyclopentadiene	12.481	237	72340	111.32	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	41871	44.69	ng	99

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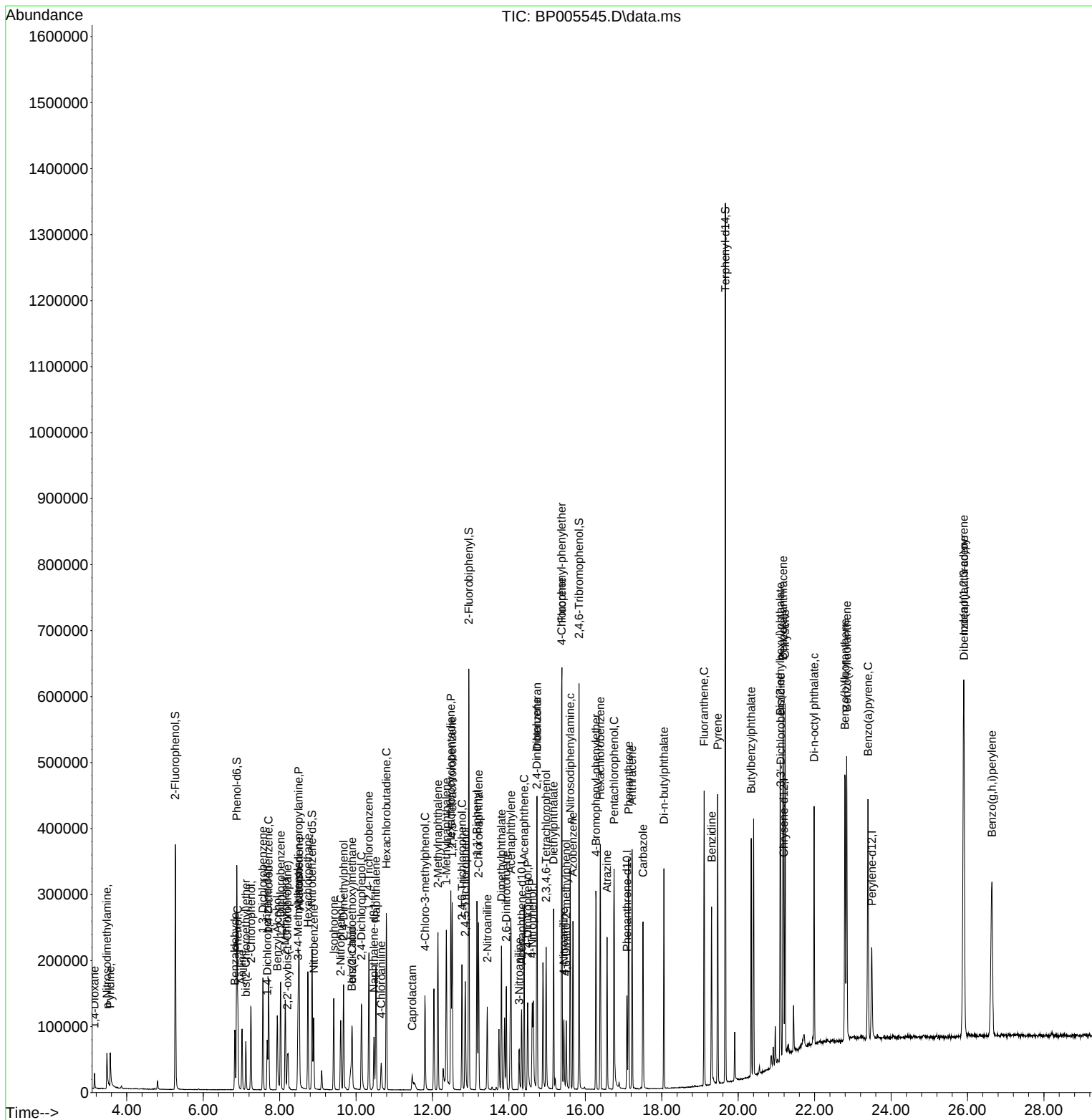
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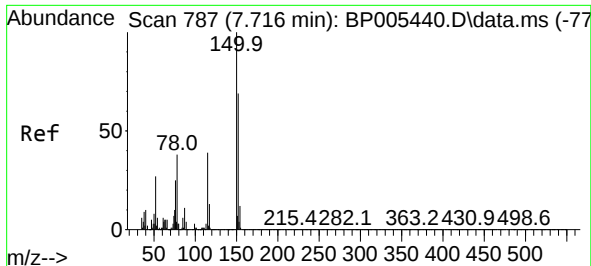
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	41090	40.64	ng	93
46) 1,1'-Biphenyl	13.163	154	120061	47.78	ng	97
47) 2-Chloronaphthalene	13.204	162	96353	46.05	ng	100
48) 2-Nitroaniline	13.434	65	27025	45.47	ng	98
49) Acenaphthylene	14.051	152	137792	45.71	ng	99
50) Dimethylphthalate	13.804	163	122690	43.55	ng	99
51) 2,6-Dinitrotoluene	13.934	165	26582	42.01	ng	97
52) Acenaphthene	14.398	154	80608	42.98	ng	94
53) 3-Nitroaniline	14.269	138	11359	25.06	ng	99
54) 2,4-Dinitrophenol	14.492	184	32023	83.91	ng	# 82
55) Dibenzofuran	14.734	168	149832	42.47	ng	96
56) 4-Nitrophenol	14.610	139	25247	73.78	ng	# 63
57) 2,4-Dinitrotoluene	14.728	165	38337	41.10	ng	88
58) Fluorene	15.386	166	122530	42.54	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.975	232	41439	40.99	ng	97
60) Diethylphthalate	15.169	149	117885	43.19	ng	97
61) 4-Chlorophenyl-phenyle...	15.381	204	79650	44.19	ng	97
62) 4-Nitroaniline	15.439	138	16298	37.42	ng	# 69
63) Azobenzene	15.675	77	119686	42.55	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	23838	38.28	ng	96
66) n-Nitrosodiphenylamine	15.604	169	101233	44.14	ng	95
67) 4-Bromophenyl-phenylether	16.281	248	54830	44.70	ng	96
68) Hexachlorobenzene	16.392	284	69305	44.55	ng	99
69) Atrazine	16.569	200	48249	45.04	ng	96
70) Pentachlorophenol	16.751	266	63067	76.41	ng	96
71) Phenanthrene	17.133	178	186966	41.87	ng	99
72) Anthracene	17.222	178	195058	44.02	ng	98
73) Carbazole	17.510	167	152500	39.08	ng	98
74) Di-n-butylphthalate	18.057	149	179710	41.95	ng	97
75) Fluoranthene	19.110	202	241422	39.31	ng	96
77) Benzidine	19.304	184	137224	92.60	ng	99
78) Pyrene	19.463	202	244090	45.03	ng	100
80) Butylbenzylphthalate	20.339	149	77590	44.31	ng	89
81) Benzo(a)anthracene	21.174	228	257186	41.46	ng	98
82) 3,3'-Dichlorobenzidine	21.110	252	81092	34.69	ng	# 96
83) Chrysene	21.227	228	251414	41.81	ng	98
84) Bis(2-ethylhexyl)phtha...	21.098	149	118793	44.36	ng	# 98
85) Di-n-octyl phthalate	21.986	149	196932	43.79	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.904	276	425006	47.77	ng	# 97
88) Benzo(b)fluoranthene	22.792	252	296852	42.12	ng	# 99
89) Benzo(k)fluoranthene	22.839	252	292187	42.40	ng	# 98
90) Benzo(a)pyrene	23.398	252	290382	44.95	ng	# 98
91) Dibenzo(a,h)anthracene	25.909	278	368821	46.98	ng	# 98
92) Benzo(g,h,i)perylene	26.639	276	351544	48.40	ng	# 94

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

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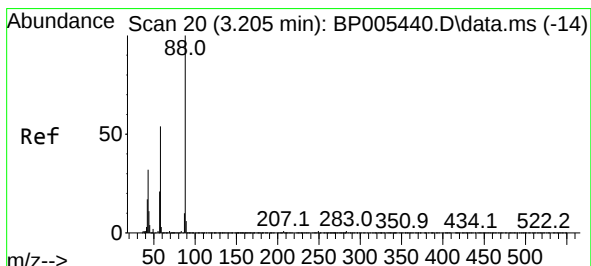
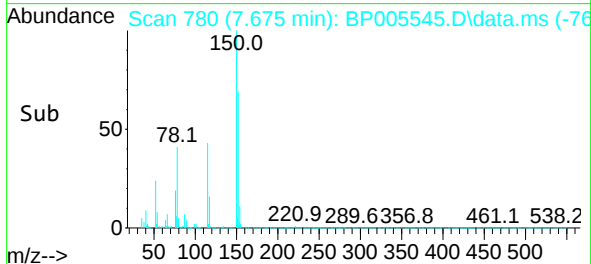
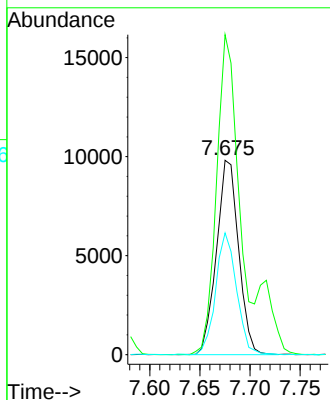
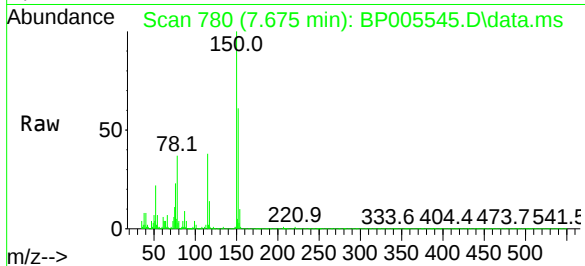




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

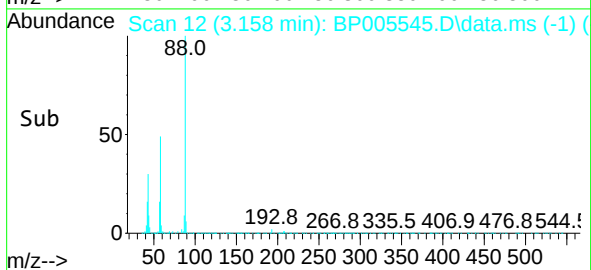
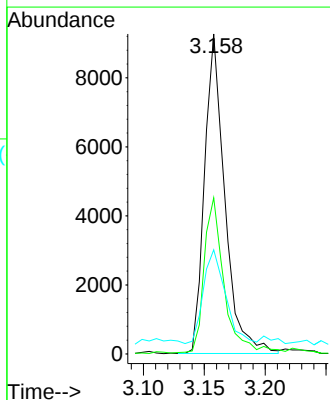
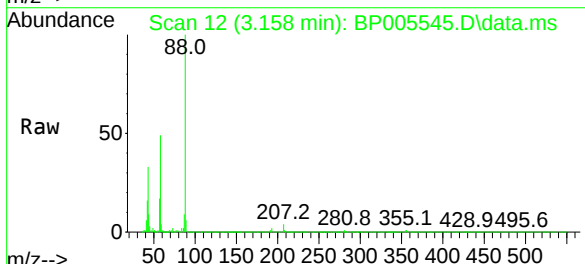
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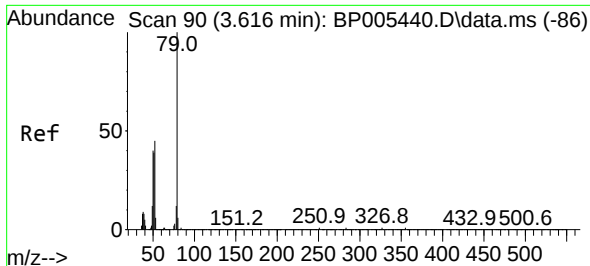
Tgt Ion:152 Resp: 15032
Ion Ratio Lower Upper
152 100
150 164.6 119.8 179.8
115 62.6 49.0 73.4



#2
1,4-Dioxane
Concen: 34.47 ng
RT: 3.158 min Scan# 12
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 88 Resp: 10709
Ion Ratio Lower Upper
88 100
58 47.7 42.5 63.7
43 31.8 19.8 29.8#

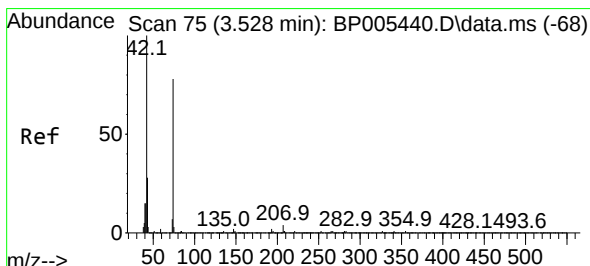
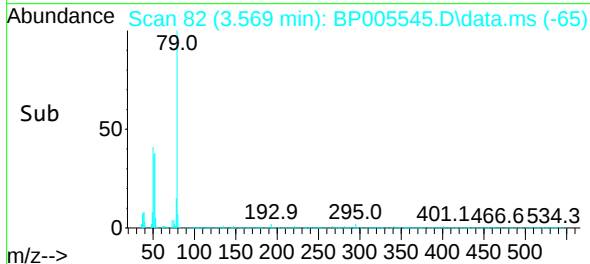
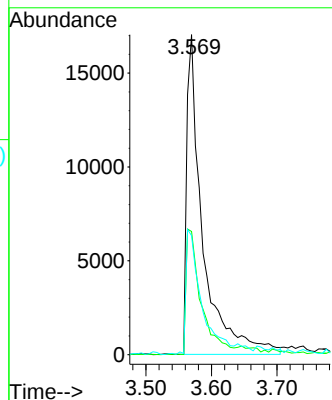
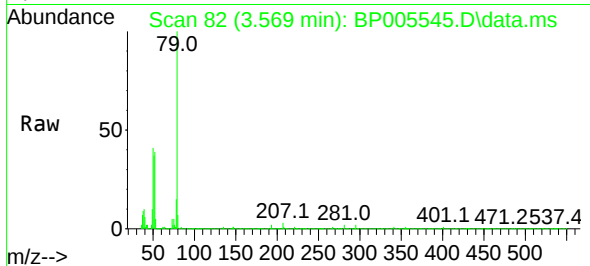




#3
Pyridine
Concen: 41.36 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

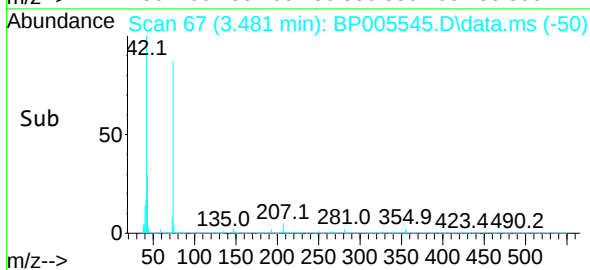
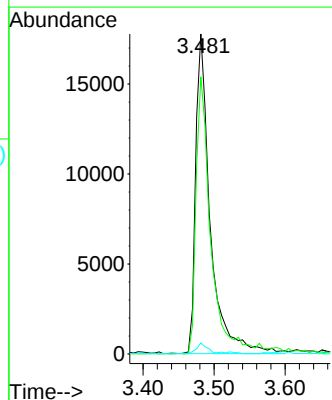
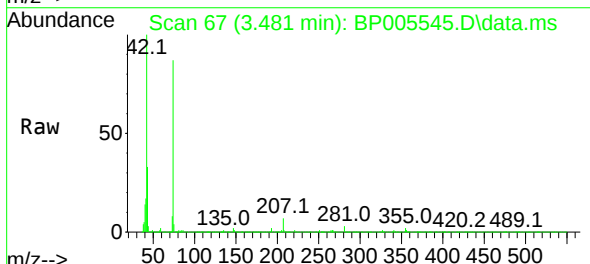
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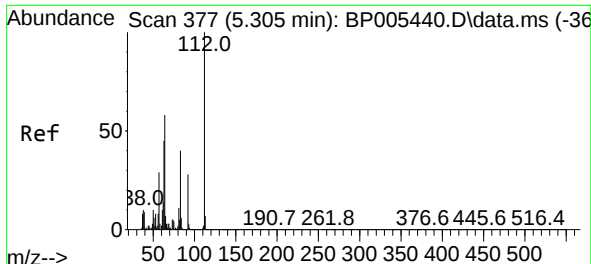
Tgt Ion: 79 Resp: 28686
Ion Ratio Lower Upper
79 100
52 38.5 40.3 60.5#
51 37.2 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 45.79 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 42 Resp: 25539
Ion Ratio Lower Upper
42 100
74 86.6 122.6 183.8#
44 3.5 146.9 220.3#

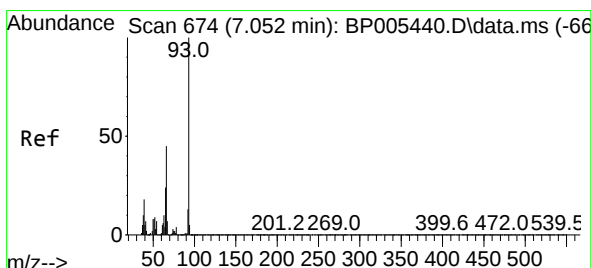
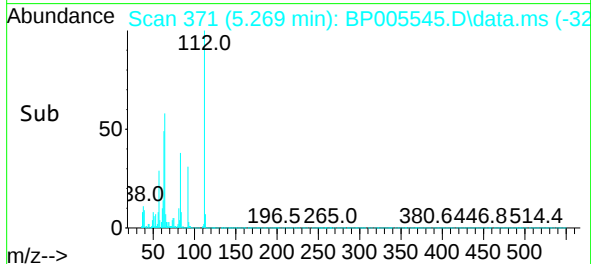
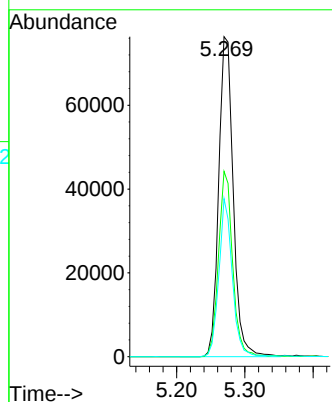
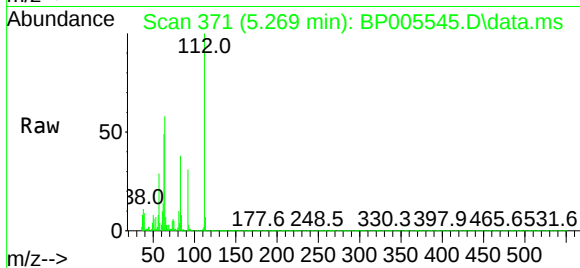




#5
2-Fluorophenol
Concen: 144.62 ng
RT: 5.269 min Scan# 371
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

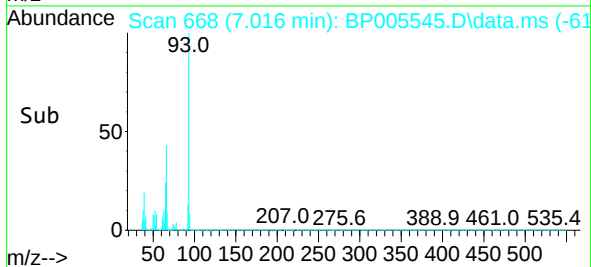
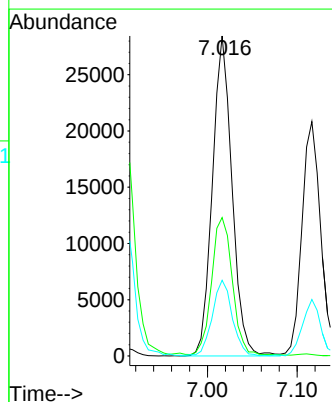
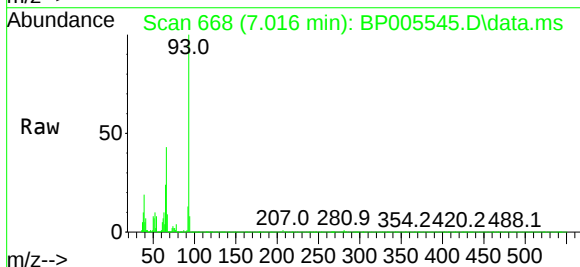
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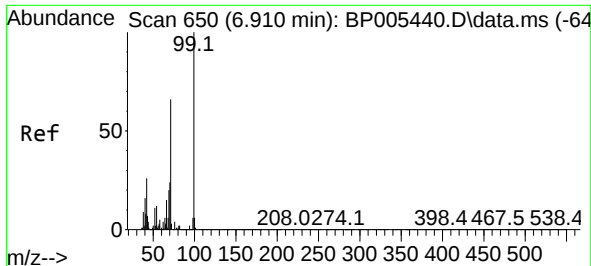
Tgt Ion:112 Resp: 113280
Ion Ratio Lower Upper
112 100
64 57.9 33.6 50.4#
63 49.4 18.6 27.8#



#6
Aniline
Concen: 41.00 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 93 Resp: 43219
Ion Ratio Lower Upper
93 100
66 43.2 27.0 40.4#
65 23.7 14.4 21.6#

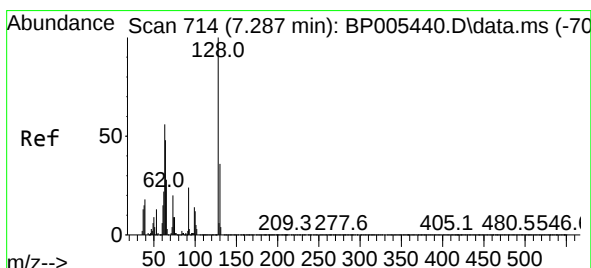
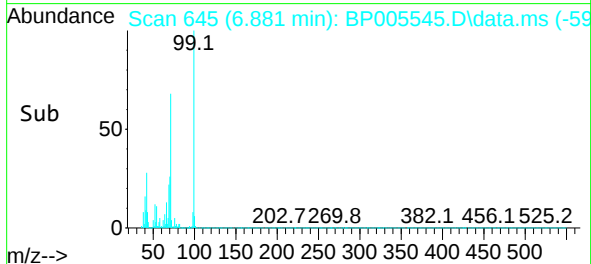
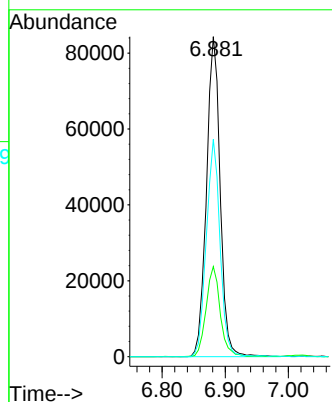
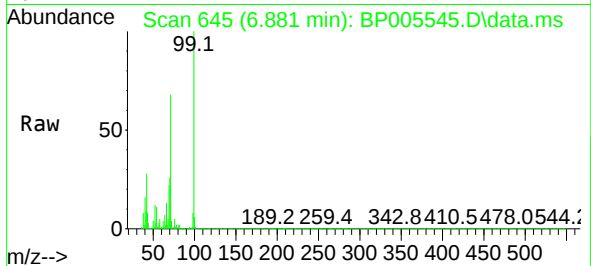




#7
Phenol-d6
Concen: 130.48 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

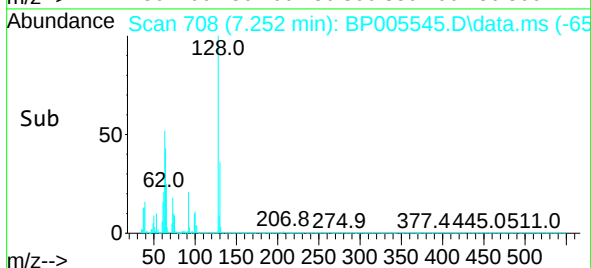
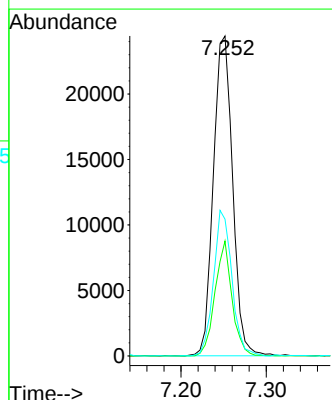
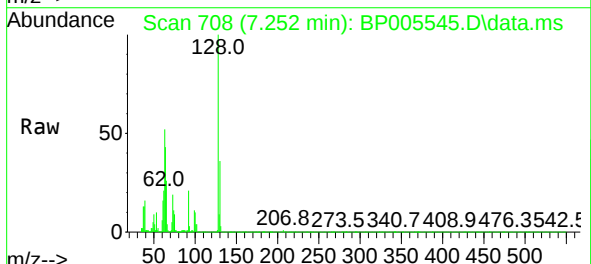
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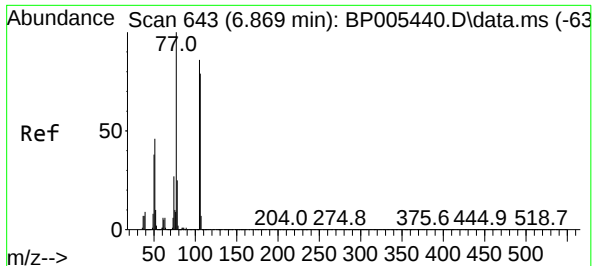
Tgt Ion: 99 Resp: 127440
Ion Ratio Lower Upper
99 100
42 28.1 12.9 19.3#
71 67.9 26.7 40.1#



#8
2-Chlorophenol
Concen: 45.61 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 128 Resp: 38371
Ion Ratio Lower Upper
128 100
130 35.9 14.1 54.1
64 42.8 17.2 57.2

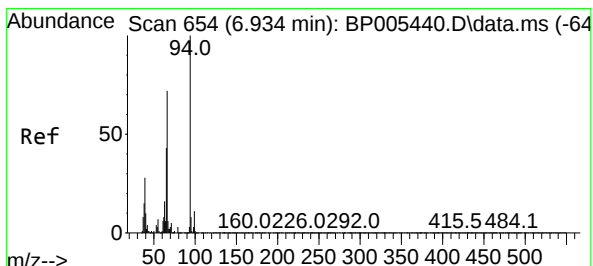
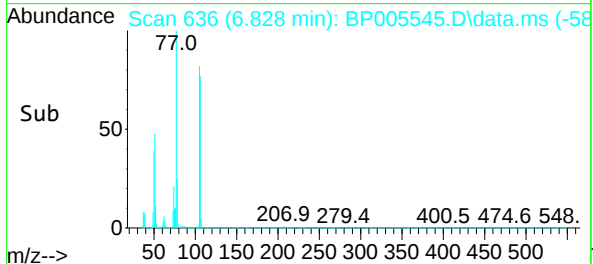
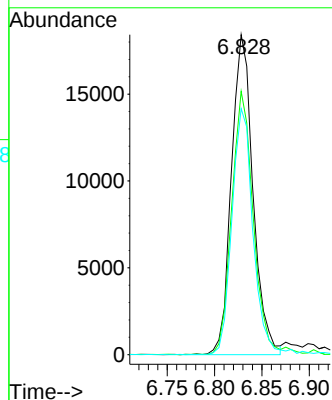
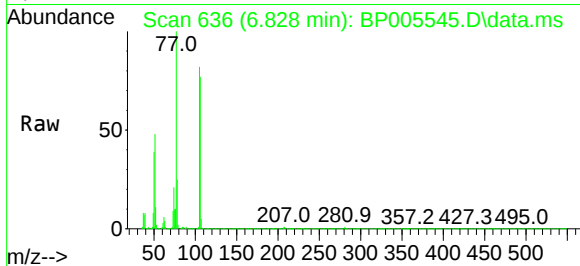




#9
Benzaldehyde
Concen: 60.42 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

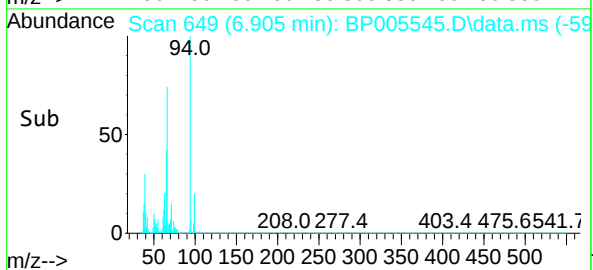
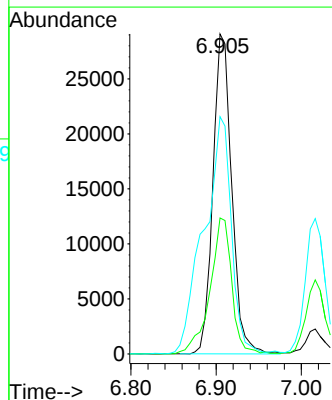
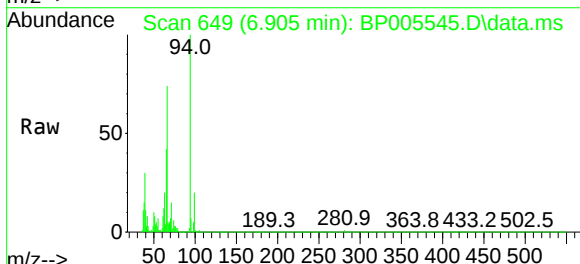
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BNA_P
ClientSampleId :
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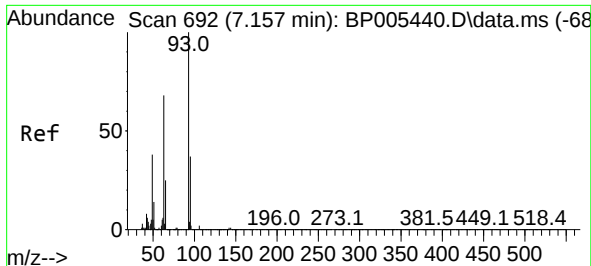
Tgt Ion: 77 Resp: 29172
Ion Ratio Lower Upper
77 100
105 82.3 89.4 129.4#
106 76.9 79.9 119.9#



#10
Phenol
Concen: 45.59 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 94 Resp: 44540
Ion Ratio Lower Upper
94 100
65 42.5 8.0 48.0
66 74.2 17.3 57.3#

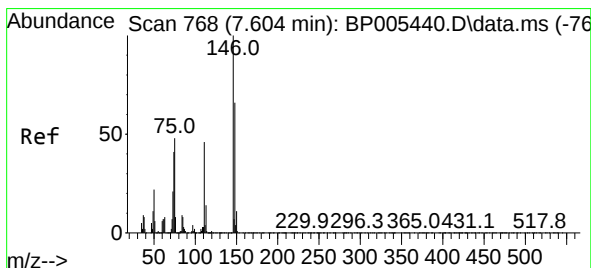
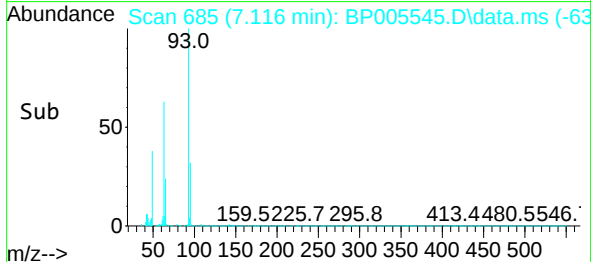
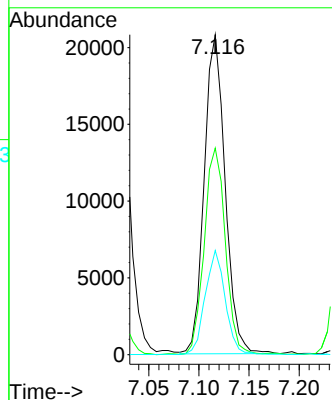
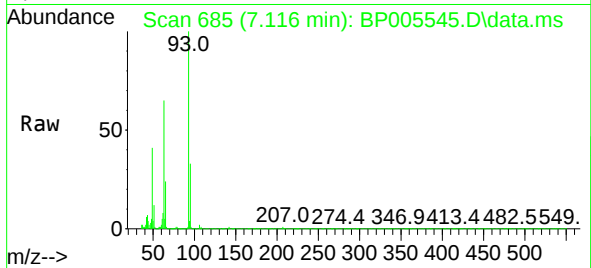




#11
bis(2-Chloroethyl)ether
Concen: 44.80 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

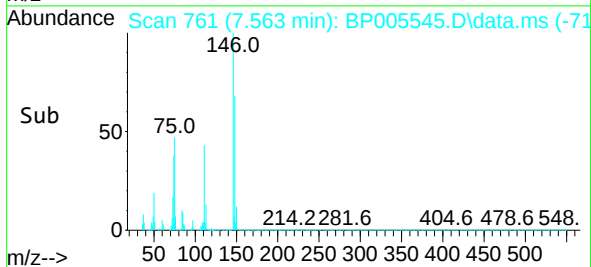
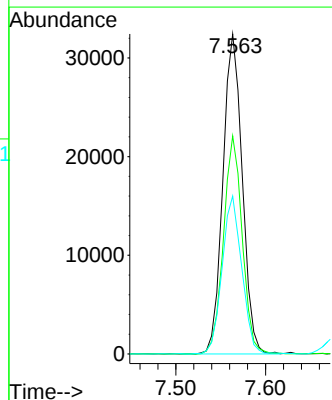
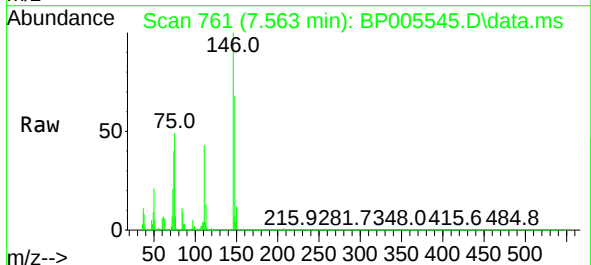
Instrument :
BNA_P
ClientSampleId :
PB136339BS

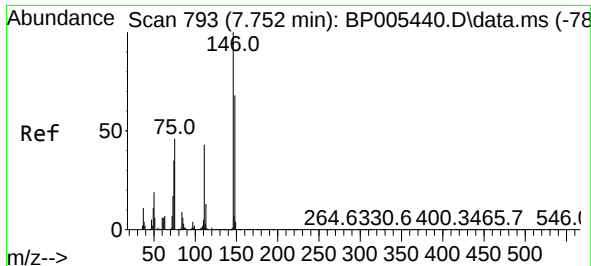
Tgt Ion: 93	Resp:	30229
Ion	Ratio	Lower Upper
93	100	
63	64.5	49.6 89.6
95	32.5	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 43.37 ng
RT: 7.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 146	Resp:	48543
Ion	Ratio	Lower Upper
146	100	
148	68.1	51.4 77.0
75	49.4	23.9 35.9

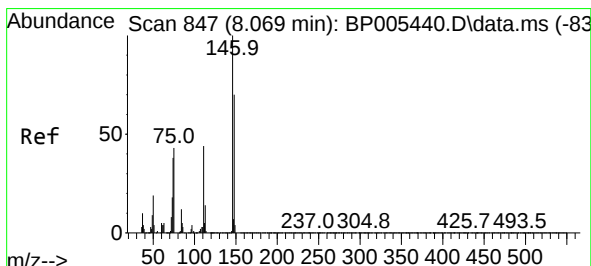
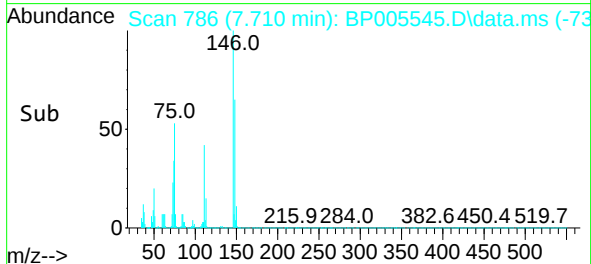
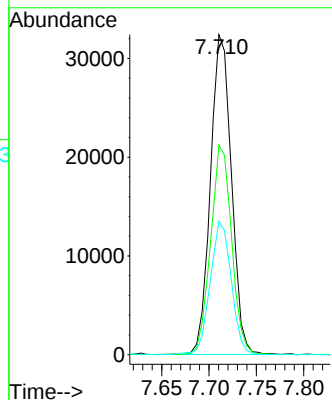
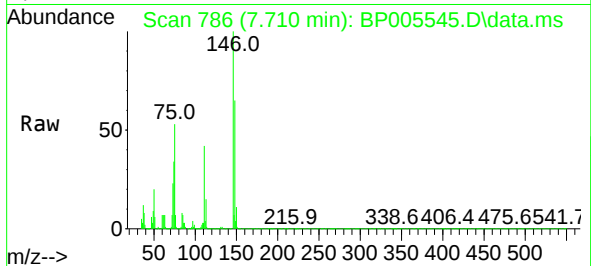




#13
1,4-Dichlorobenzene
Concen: 44.66 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

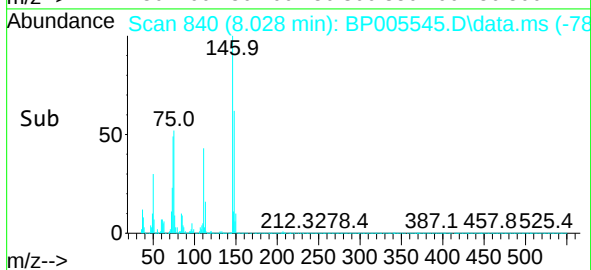
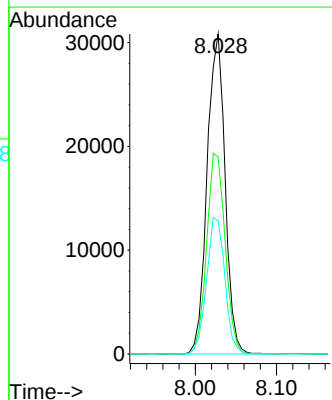
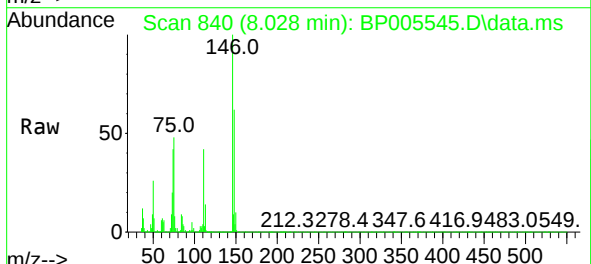
Instrument :
BNA_P
ClientSampleId :
PB136339BS

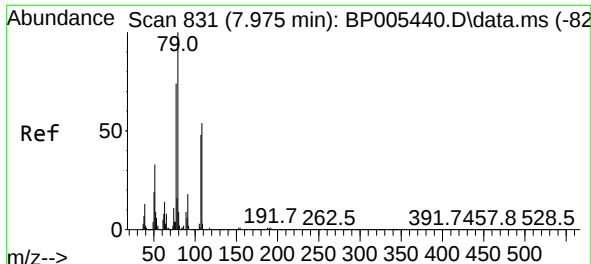
Tgt Ion:146	Resp:	49821
Ion Ratio	Lower	Upper
146	100	
148	65.5	52.2 78.4
111	41.7	34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 44.27 ng
RT: 8.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:146	Resp:	47330
Ion Ratio	Lower	Upper
146	100	
148	61.6	51.5 77.3
111	41.6	34.0 51.0

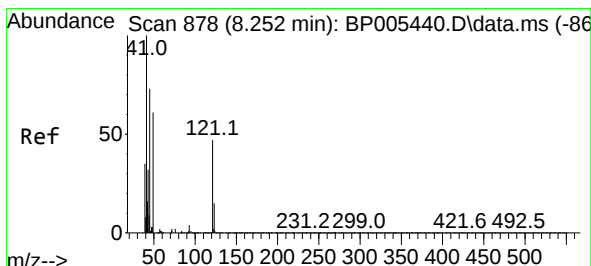
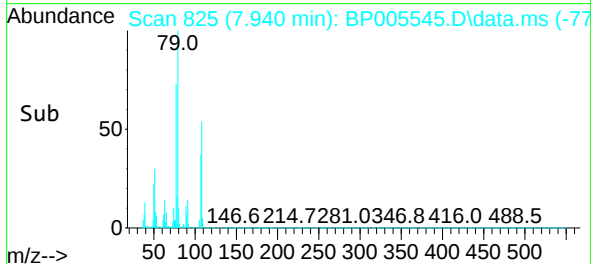
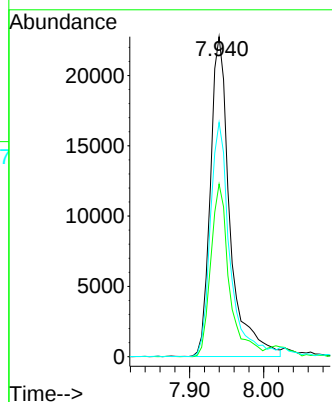
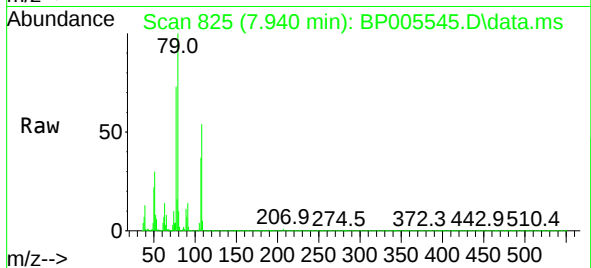




#15
Benzyl Alcohol
Concen: 44.32 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

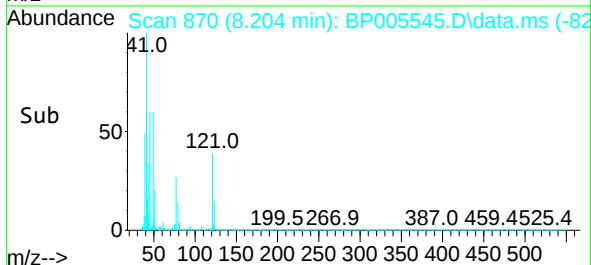
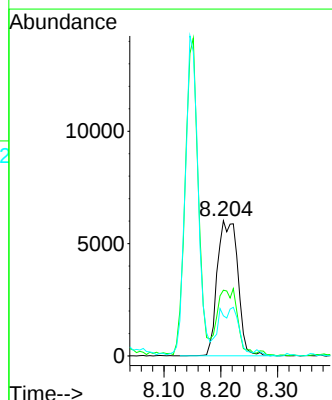
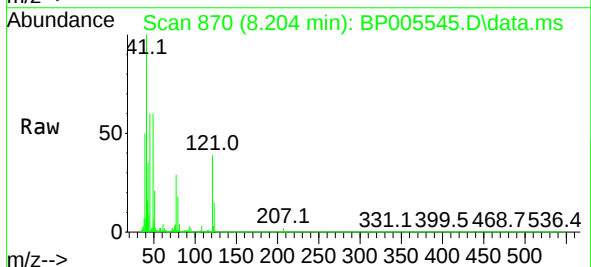
Instrument :
BNA_P
ClientSampleId :
PB136339BS

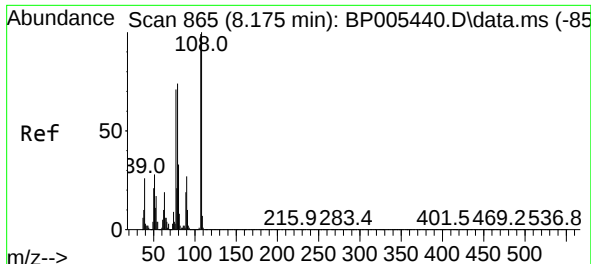
Tgt Ion: 79 Resp: 41755
Ion Ratio Lower Upper
79 100
108 53.9 64.0 96.0#
77 73.2 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.34 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 45 Resp: 15105
Ion Ratio Lower Upper
45 100
77 48.6 7.0 47.0#
79 29.6 1.0 41.0





#17

2-Methylphenol

Concen: 44.65 ng

RT: 8.146 min Scan# 860

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

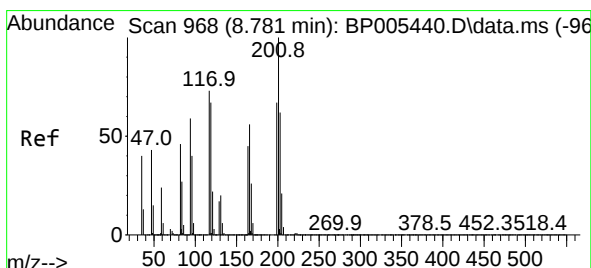
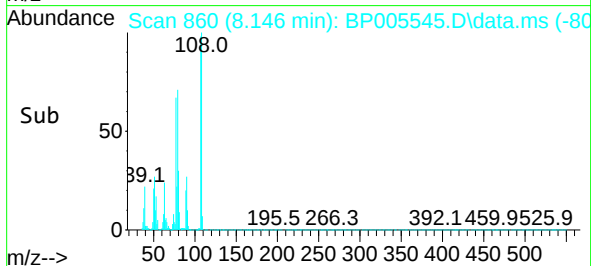
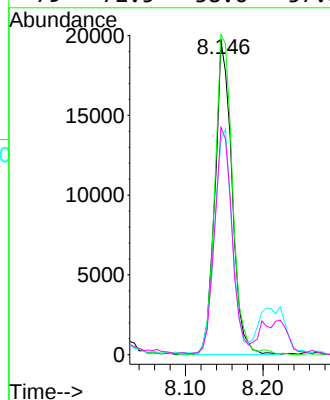
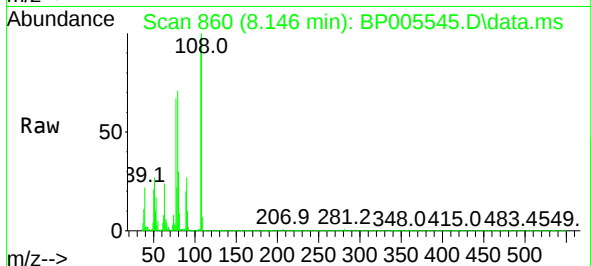
Instrument :

BNA_P

ClientSampleId :

PB136339BS

Tgt Ion:	107	Resp:	29957
Ion Ratio	Lower	Upper	
107	100		
108	102.1	85.8	128.8
77	68.5	41.4	62.0#
79	72.5	38.6	57.8#



#18

Hexachloroethane

Concen: 43.80 ng

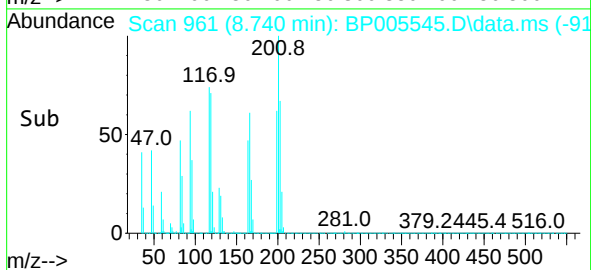
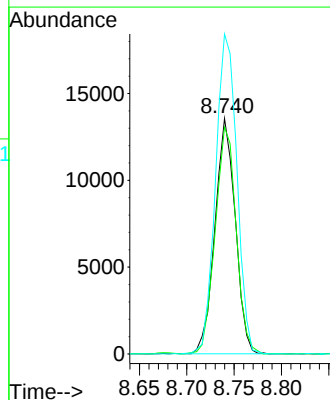
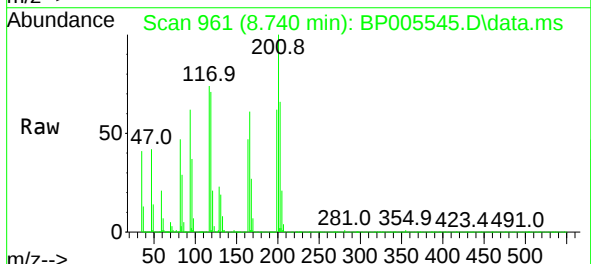
RT: 8.740 min Scan# 961

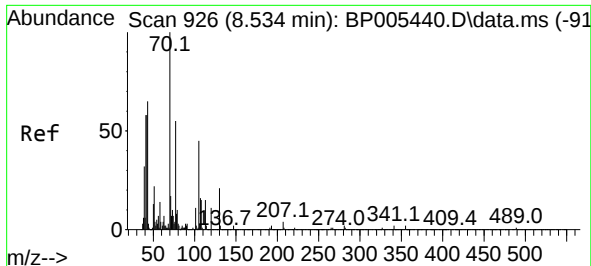
Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

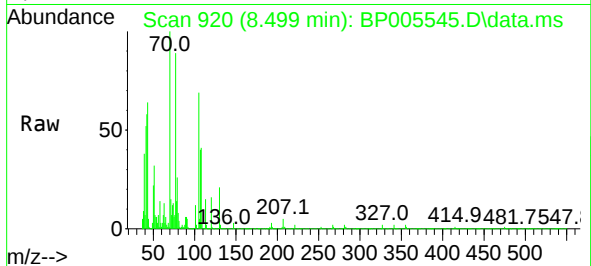
Tgt Ion:	117	Resp:	20241
Ion Ratio	Lower	Upper	
117	100		
119	96.3	80.1	120.1
201	135.9	98.8	148.2



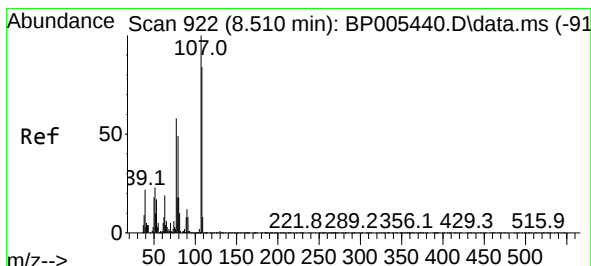
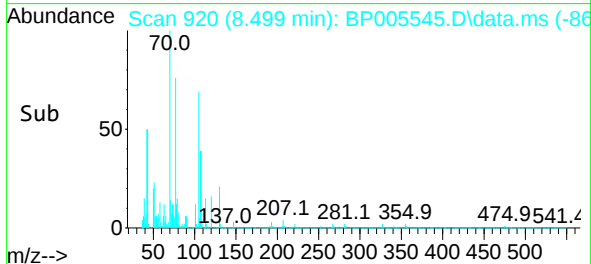
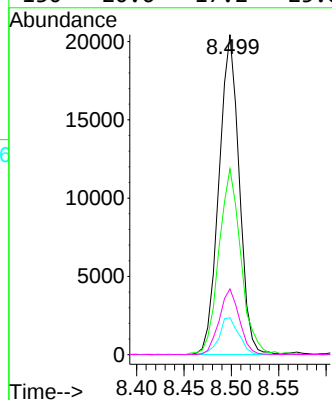


#19
n-Nitroso-di-n-propylamine
Concen: 42.51 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB136339BS

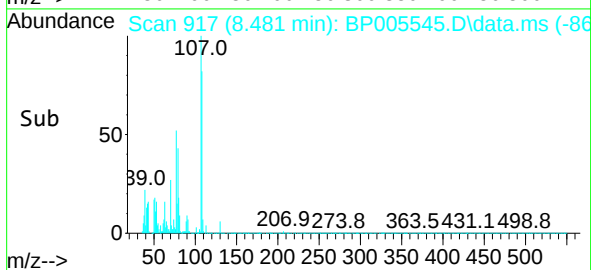
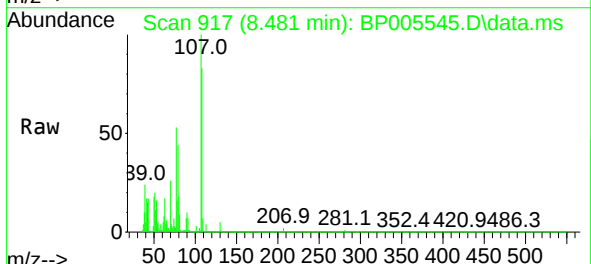
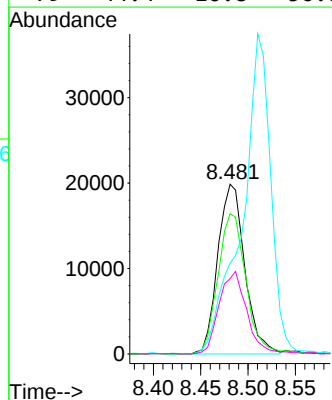


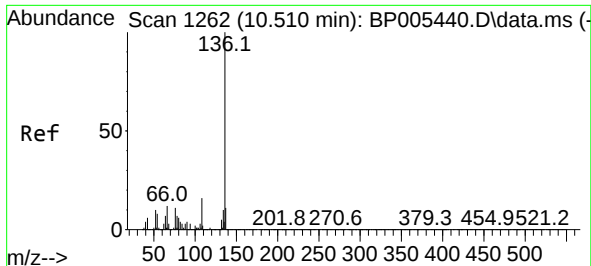
Tgt Ion: 70 Resp: 30400
Ion Ratio Lower Upper
70 100
42 58.1 39.7 59.5
101 11.5 7.4 11.0#
130 20.6 17.2 25.8



#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 107 Resp: 39330
Ion Ratio Lower Upper
107 100
108 82.7 69.5 109.5
77 53.4 21.5 61.5
79 44.4 16.8 56.8

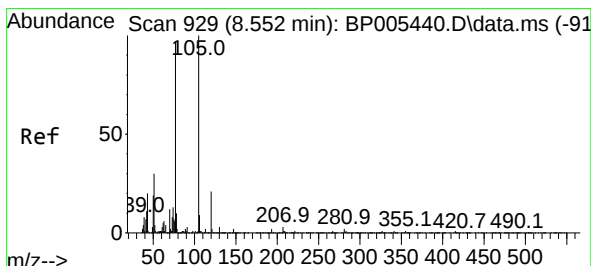
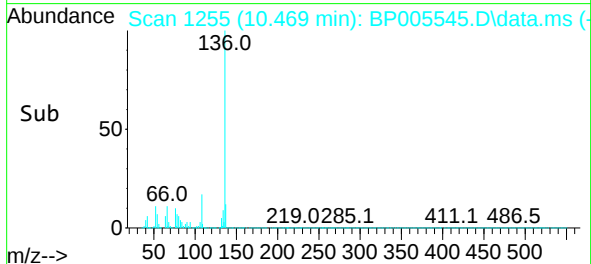
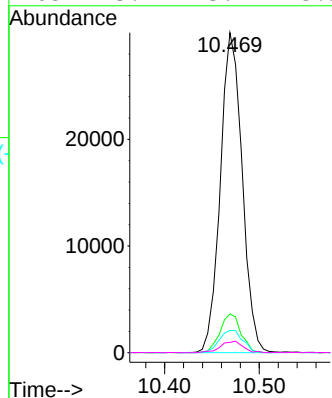
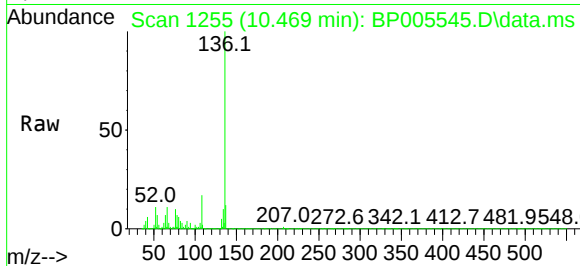




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

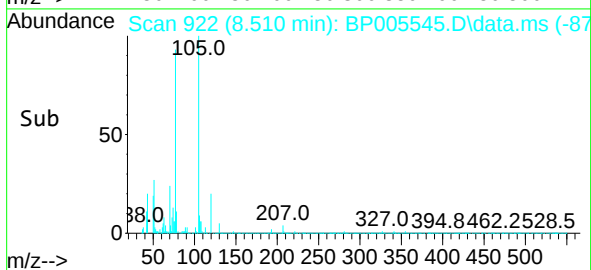
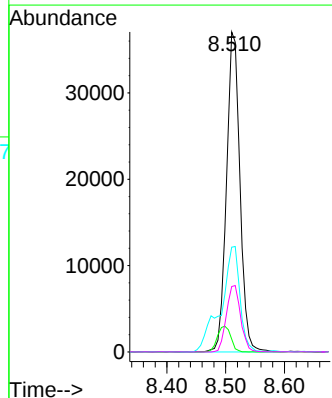
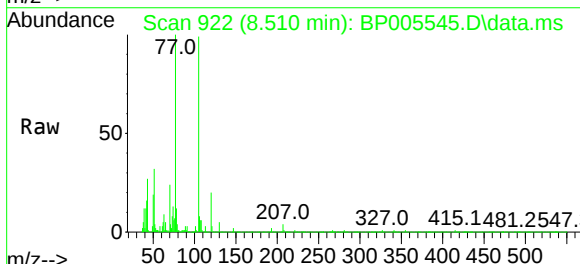
Instrument :
BNA_P
ClientSampleId :
PB136339BS

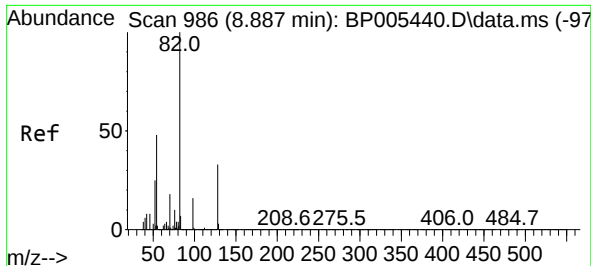
Tgt Ion:	136	Resp:	48062
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.9	13.3
54	7.0	5.0	7.4
68	3.2	3.7	5.5



#22
Acetophenone
Concen: 43.38 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:	105	Resp:	58811
Ion Ratio	Lower	Upper	
105	100		
71	4.0	0.9	1.3
51	32.8	18.2	27.2
120	20.5	17.0	25.6

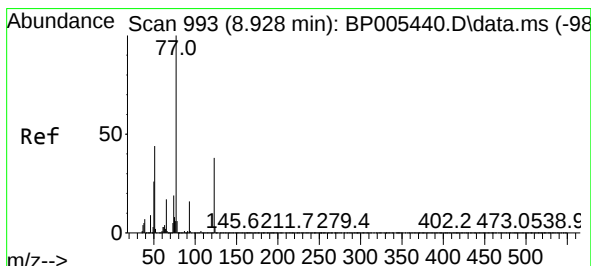
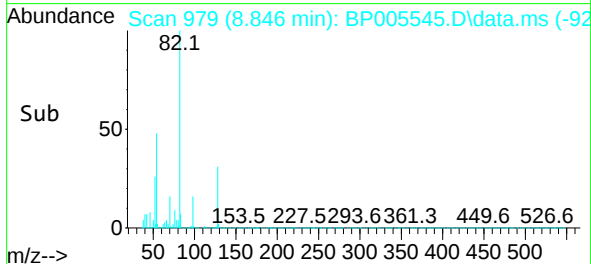
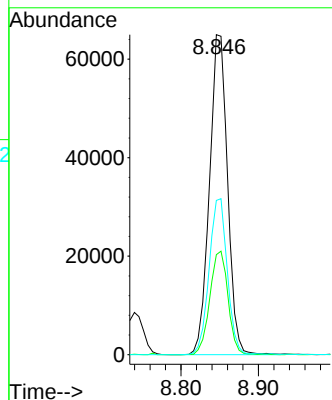
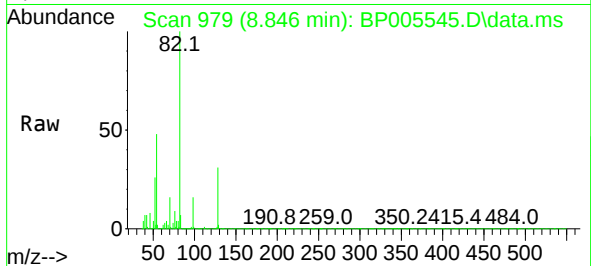




#23
Nitrobenzene-d5
Concen: 86.35 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

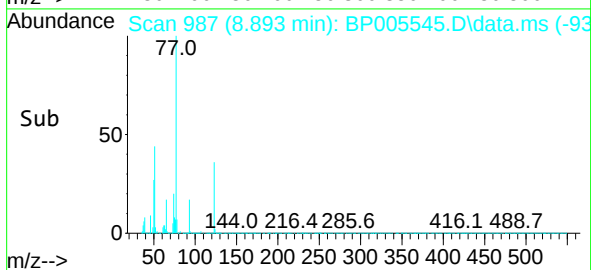
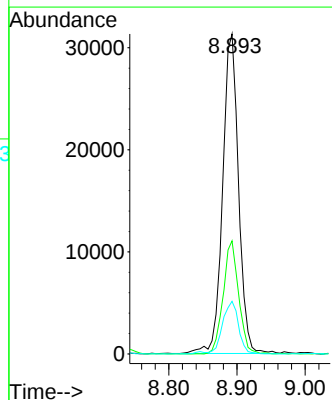
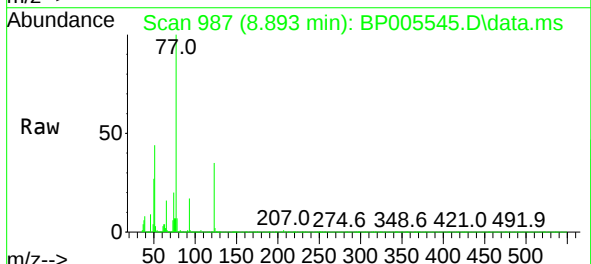
Instrument :
BNA_P
ClientSampleId :
PB136339BS

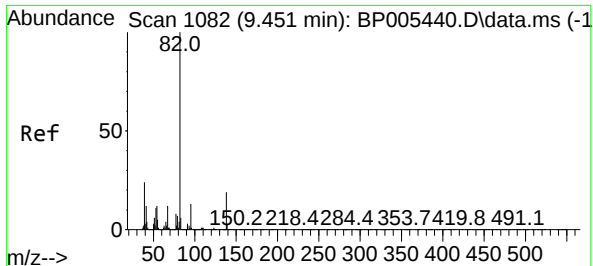
Tgt Ion: 82 Resp: 105448
Ion Ratio Lower Upper
82 100
128 31.3 30.5 45.7
54 48.2 33.9 50.9



#24
Nitrobenzene
Concen: 41.49 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 77 Resp: 50822
Ion Ratio Lower Upper
77 100
123 35.4 31.7 47.5
65 16.5 11.5 17.3

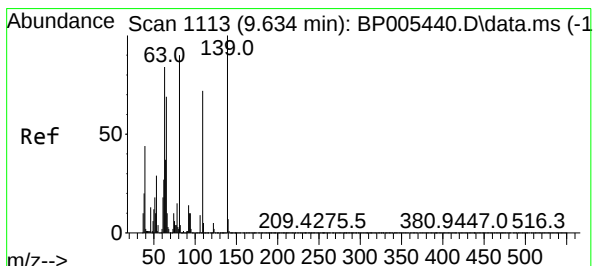
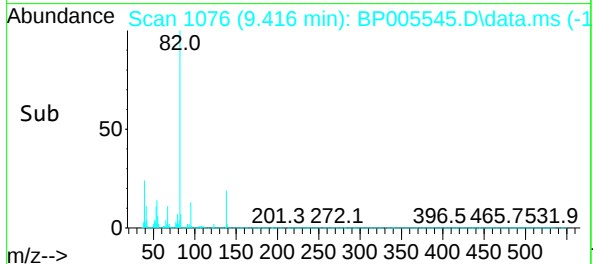
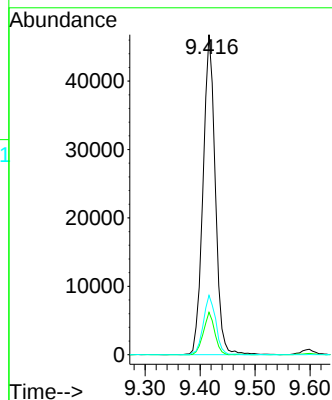
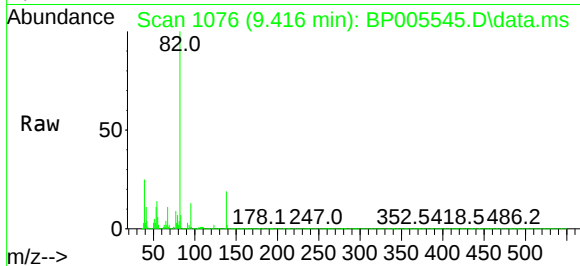




#25
Isophorone
Concen: 38.19 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

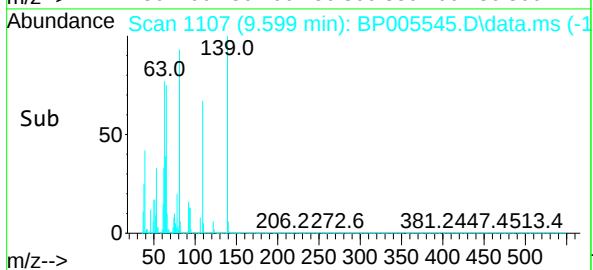
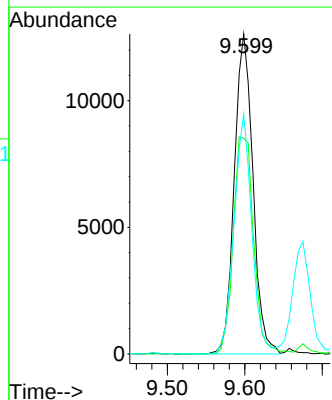
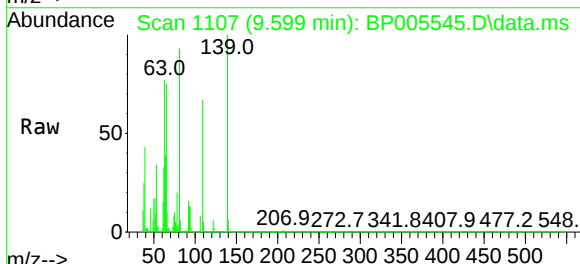
Instrument :
BNA_P
ClientSampleId :
PB136339BS

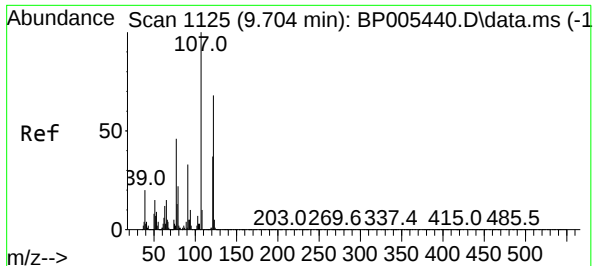
Tgt Ion: 82 Resp: 72209
Ion Ratio Lower Upper
82 100
95 13.2 7.5 11.3#
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 41.25 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 139 Resp: 21159
Ion Ratio Lower Upper
139 100
109 67.5 40.7 61.1#
65 74.9 47.8 71.6#

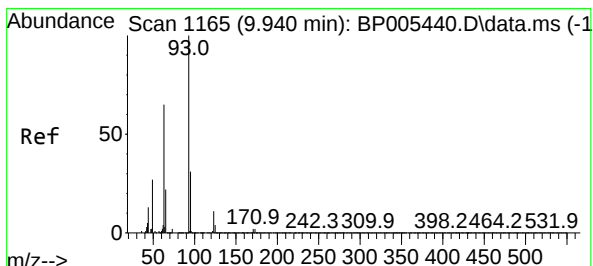
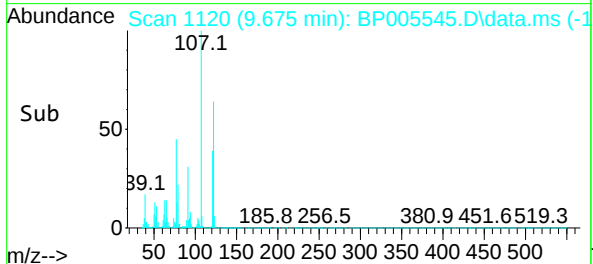
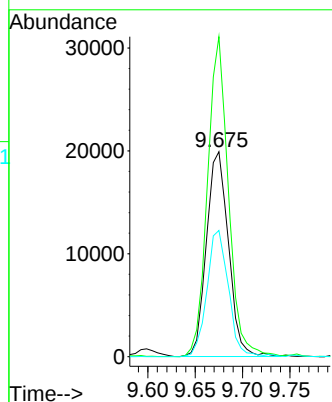
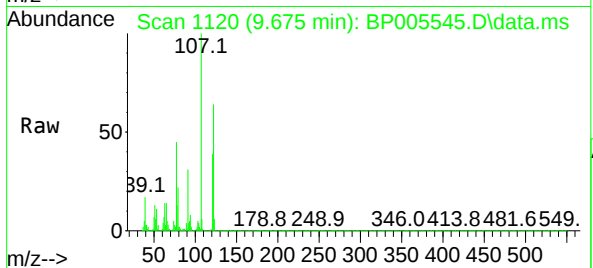




#27
2,4-Dimethylphenol
Concen: 47.49 ng
RT: 9.675 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

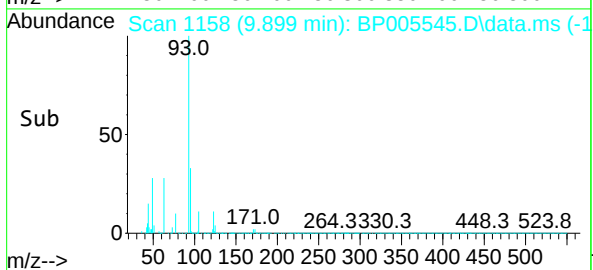
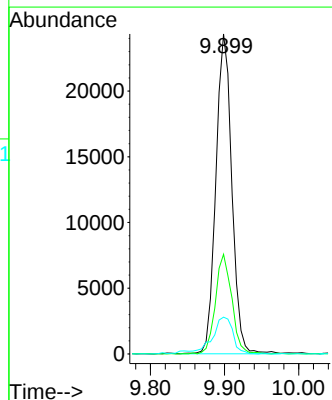
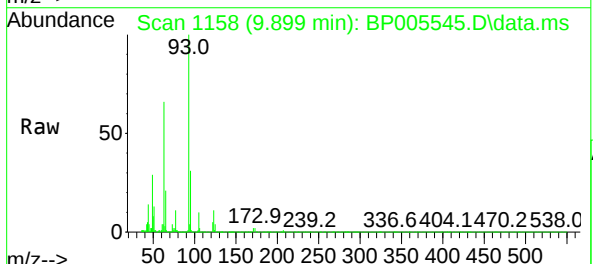
Instrument :
BNA_P
ClientSampleId :
PB136339BS

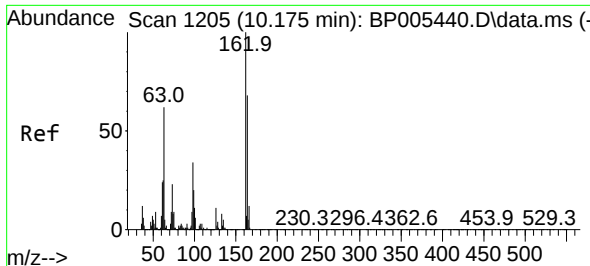
Tgt Ion:122 Resp: 32239
Ion Ratio Lower Upper
122 100
107 156.1 93.8 140.8#
121 61.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.94 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 93 Resp: 36366
Ion Ratio Lower Upper
93 100
95 31.2 24.9 37.3
123 11.5 9.5 14.3

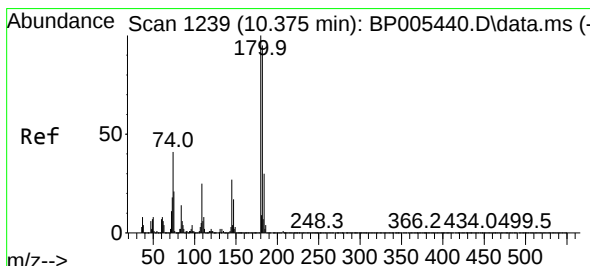
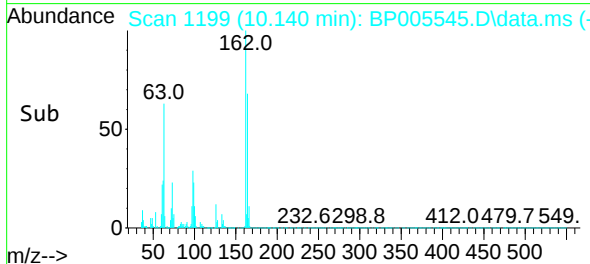
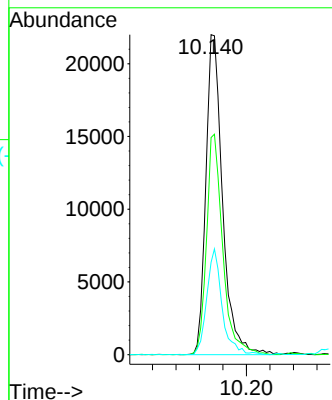
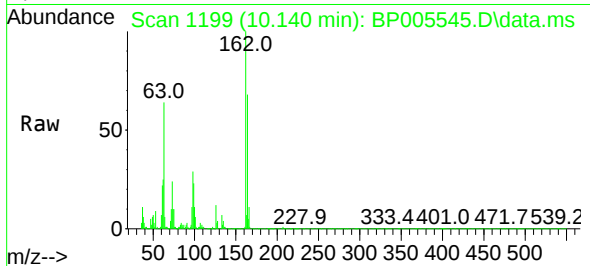




#29
2,4-Dichlorophenol
Concen: 40.75 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

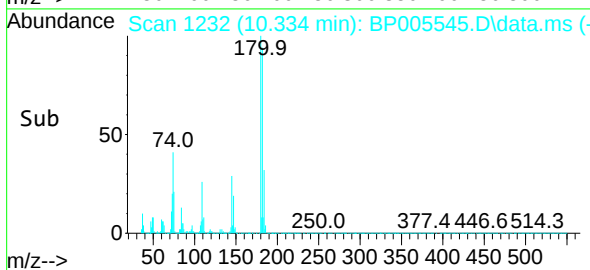
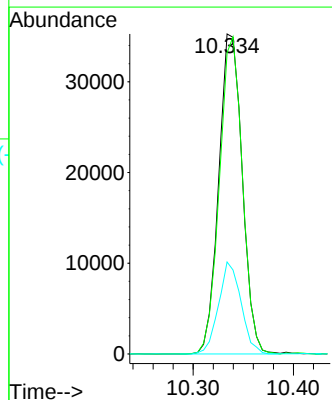
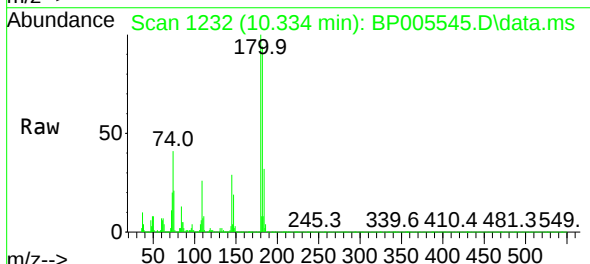
Instrument :
BNA_P
ClientSampleId :
PB136339BS

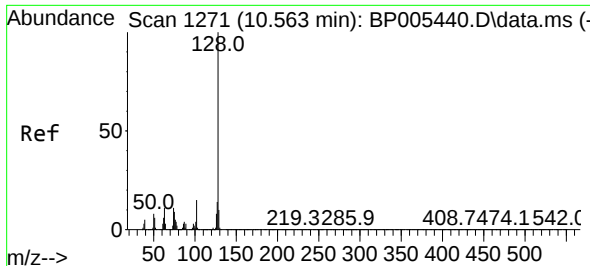
Tgt Ion:162 Resp: 43444
Ion Ratio Lower Upper
162 100
164 67.8 44.1 84.1
98 28.8 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 42.08 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:180 Resp: 57313
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 28.8 21.7 32.5

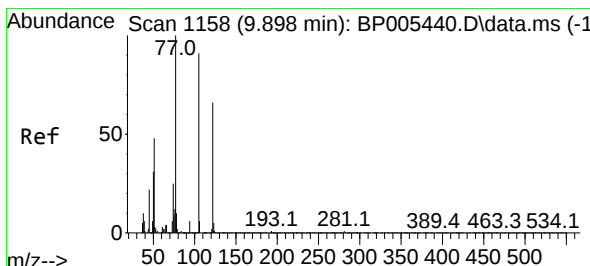
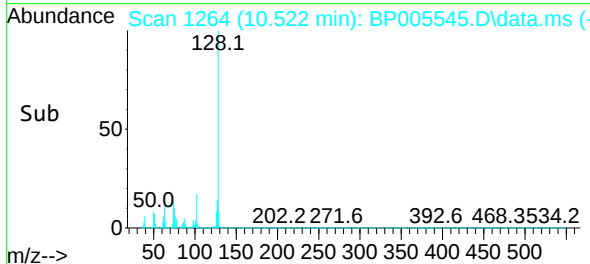
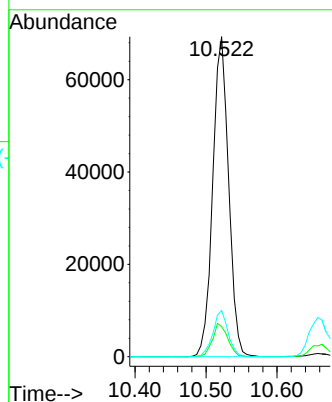
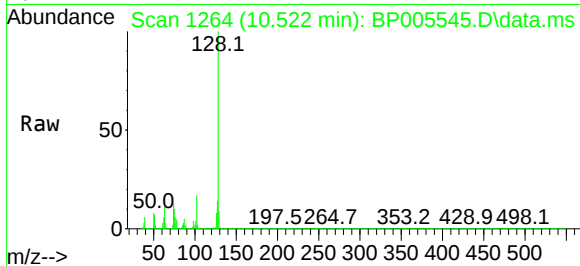




#31
Naphthalene
Concen: 41.53 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

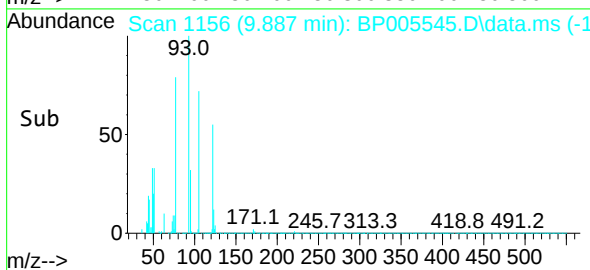
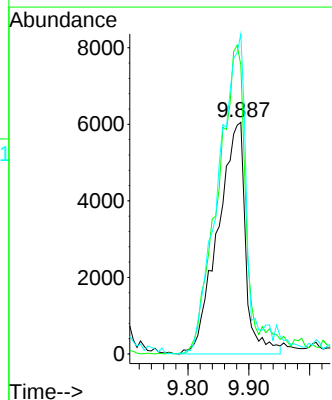
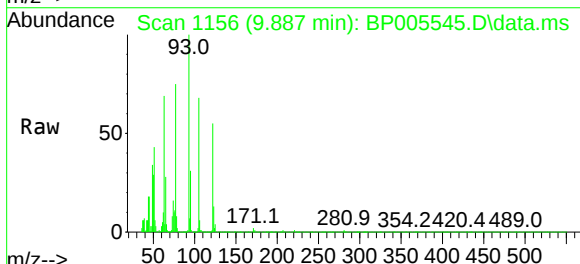
Instrument :
BNA_P
ClientSampleId :
PB136339BS

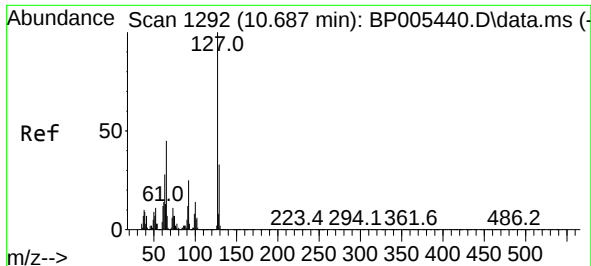
Tgt Ion:128 Resp: 107336
Ion Ratio Lower Upper
128 100
129 9.4 8.0 12.0
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 36.48 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:122 Resp: 19135
Ion Ratio Lower Upper
122 100
105 124.6 105.1 145.1
77 138.1 69.6 109.6#

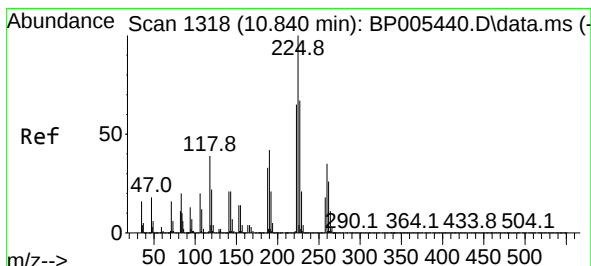
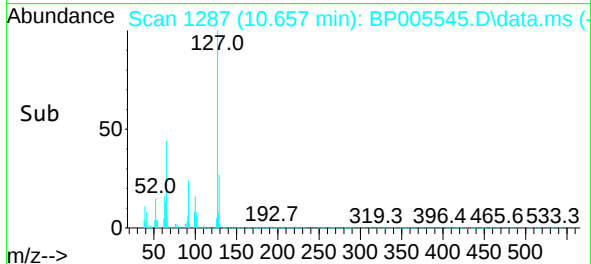
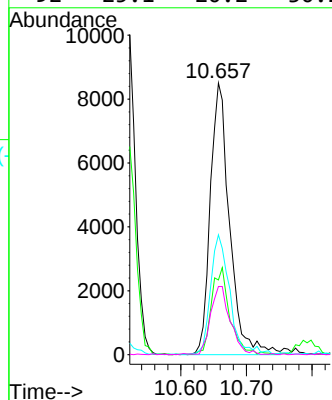
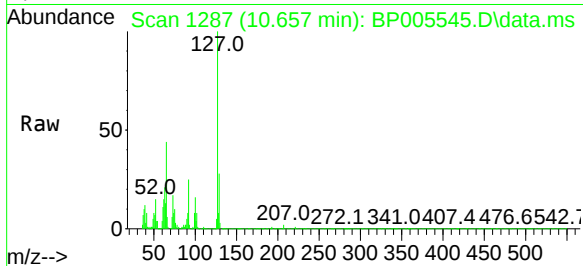




#33
4-Chloroaniline
Concen: 17.30 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

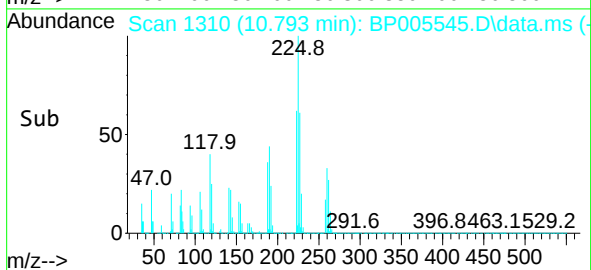
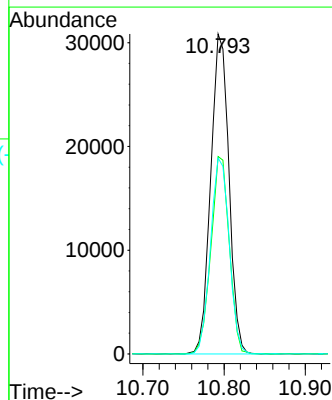
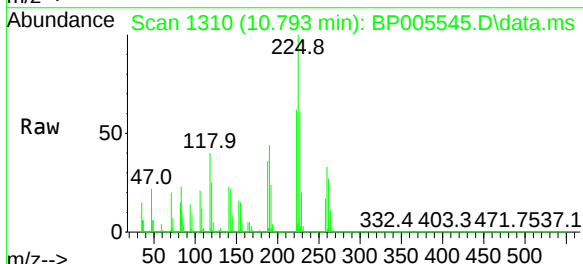
Instrument :
BNA_P
ClientSampleId :
PB136339BS

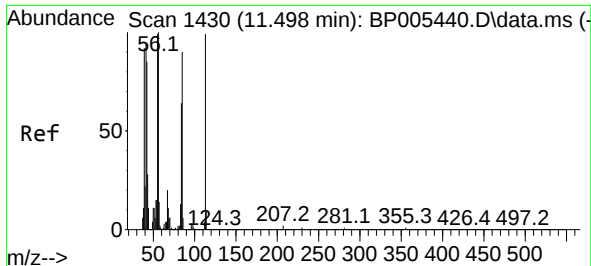
Tgt Ion:	127	Resp:	17411
Ion	Ratio	Lower	Upper
127	100		
129	27.5	25.5	38.3
65	44.1	30.0	45.0
92	25.1	20.2	30.2



#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:	225	Resp:	47888
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.1	76.7
227	61.2	50.2	75.2

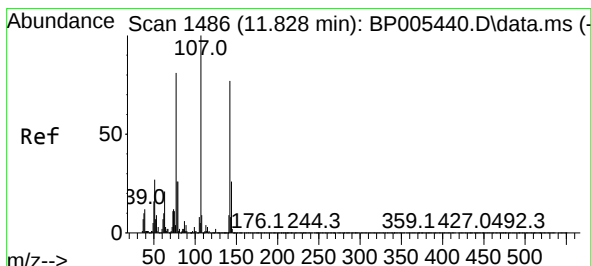
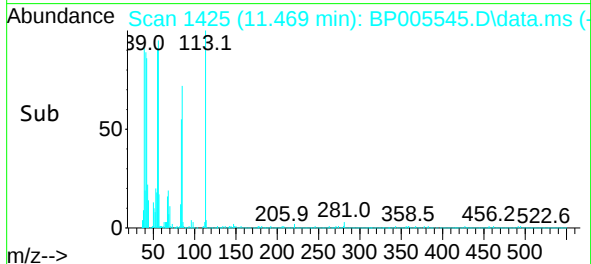
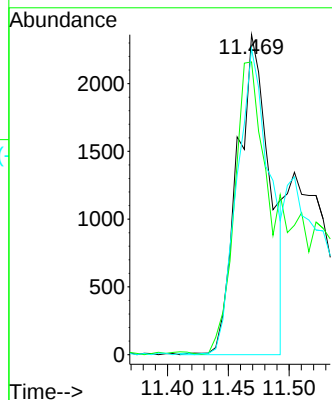
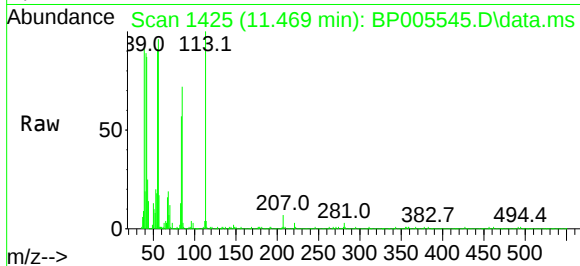




#35
Caprolactam
Concen: 17.93 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

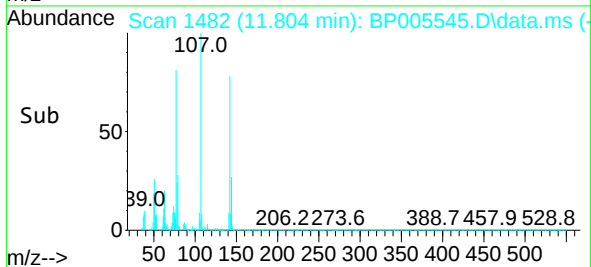
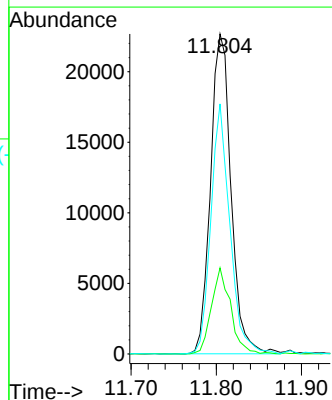
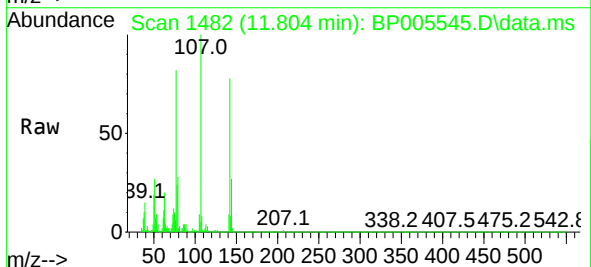
Instrument :
BNA_P
ClientSampleId :
PB136339BS

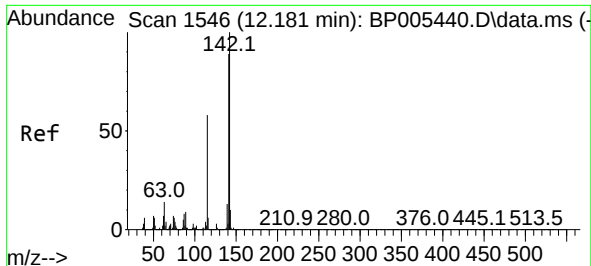
Tgt Ion:113 Resp: 4397
Ion Ratio Lower Upper
113 100
55 91.5 72.0 112.0
56 95.6 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 11.804 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:107 Resp: 37983
Ion Ratio Lower Upper
107 100
144 26.9 20.1 30.1
142 78.2 62.2 93.4

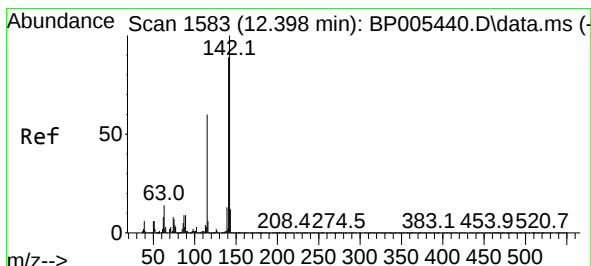
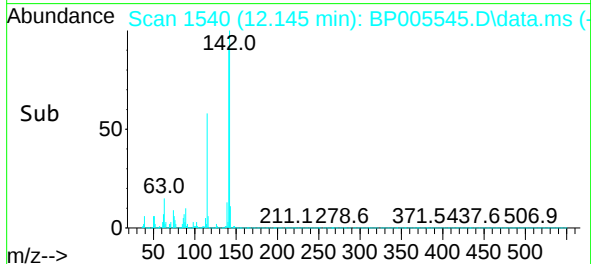
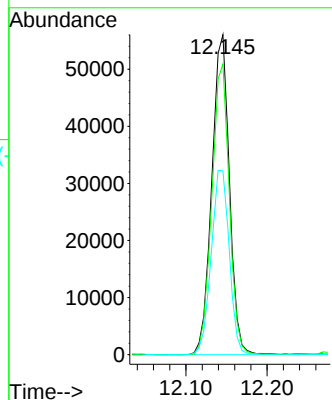
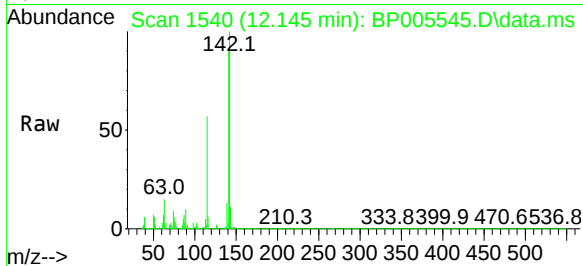




#37
2-Methylnaphthalene
Concen: 40.72 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

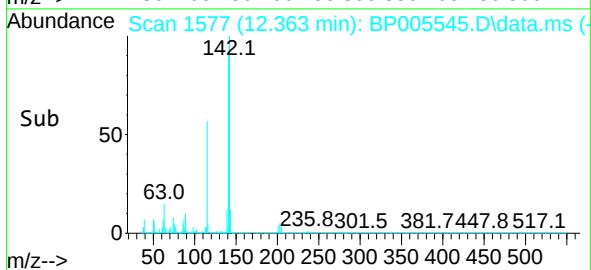
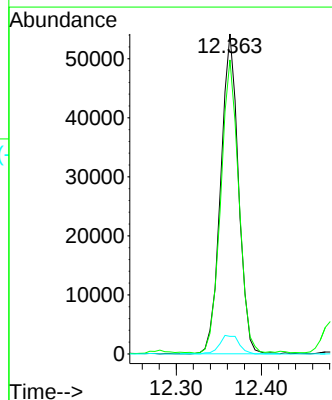
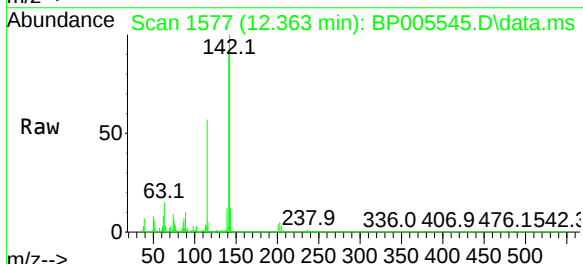
Instrument :
BNA_P
ClientSampleId :
PB136339BS

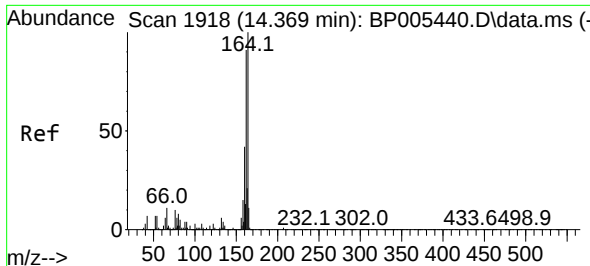
Tgt Ion:142 Resp: 84416
Ion Ratio Lower Upper
142 100
141 90.9 74.7 112.1
115 57.5 43.8 65.8



#38
1-Methylnaphthalene
Concen: 40.01 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:142 Resp: 78299
Ion Ratio Lower Upper
142 100
141 91.9 77.0 115.6
116 5.5 5.0 7.6

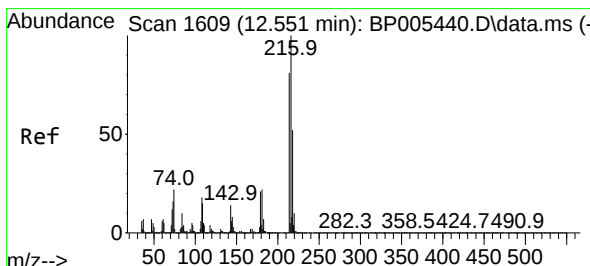
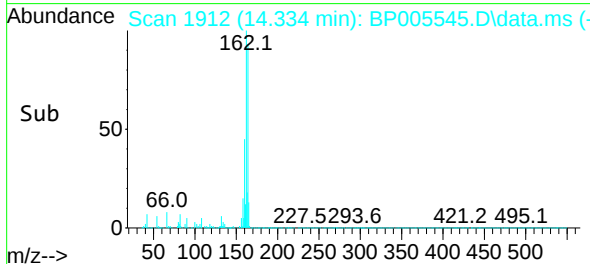
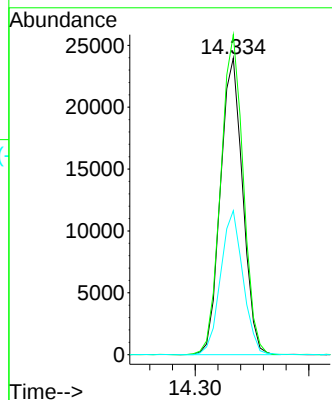
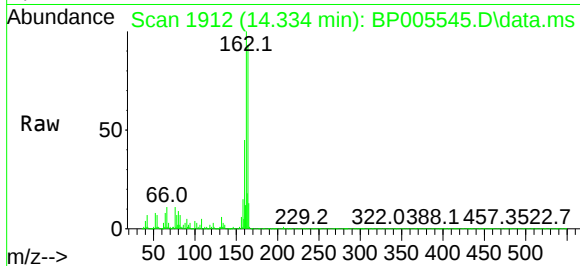




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

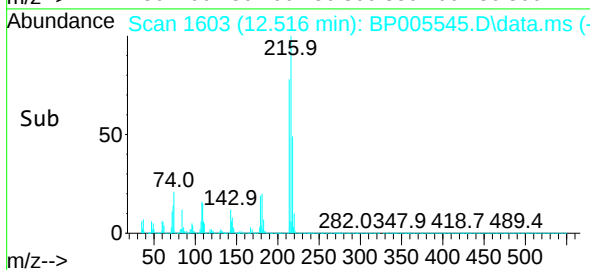
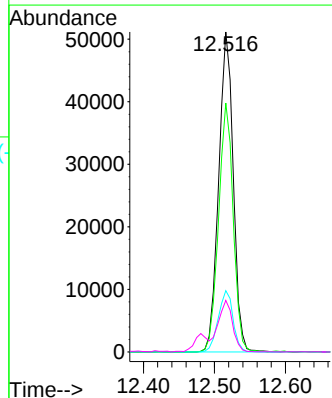
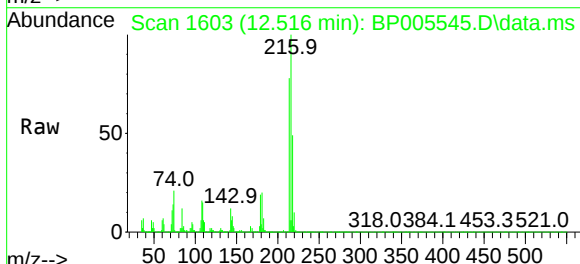
Instrument :
BNA_P
ClientSampleId :
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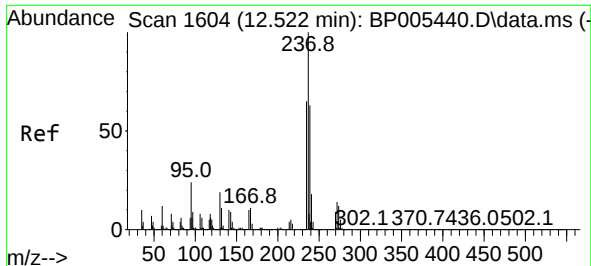
Tgt Ion:164 Resp: 32639
Ion Ratio Lower Upper
164 100
162 107.9 73.5 110.3
160 48.5 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.36 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:216 Resp: 72514
Ion Ratio Lower Upper
216 100
214 78.1 60.6 91.0
179 19.5 15.3 22.9
108 15.9 13.8 20.6

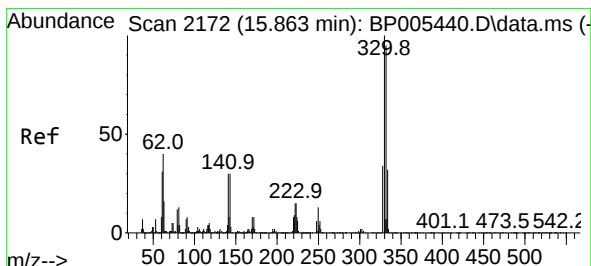
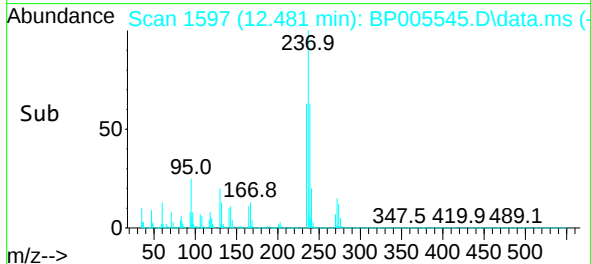
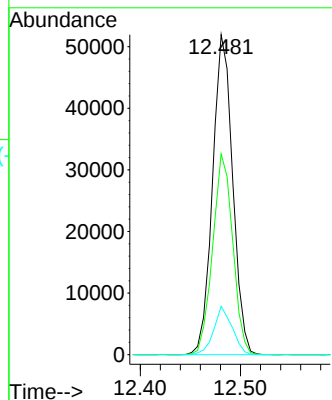
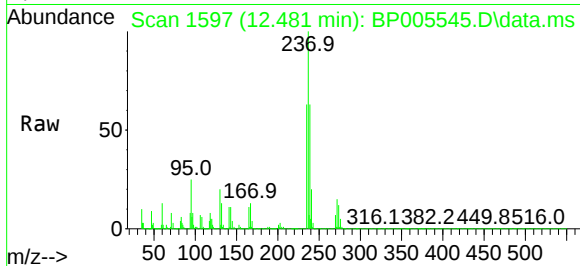




#41
Hexachlorocyclopentadiene
Concen: 111.32 ng
RT: 12.481 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

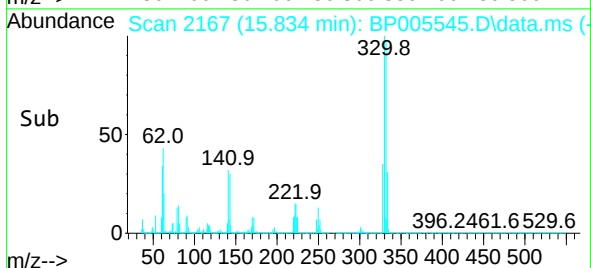
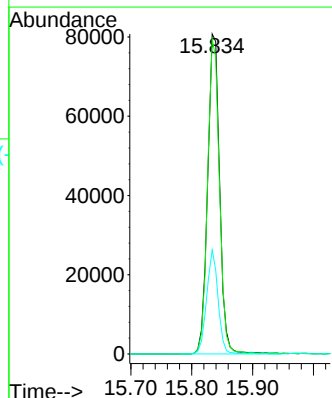
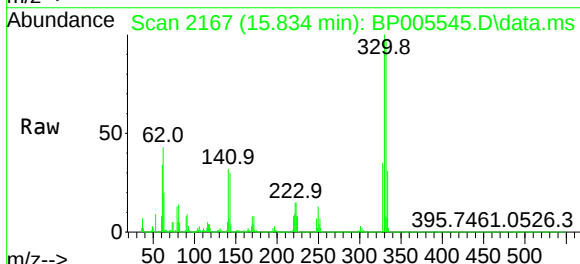
Instrument :
BNA_P
ClientSampleId :
PB136339BS

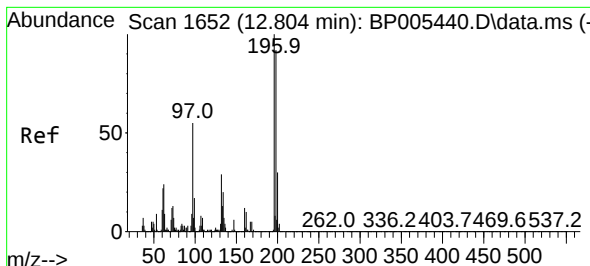
Tgt Ion:237	Resp:	72340
Ion Ratio	Lower	Upper
237	100	
235	62.7	40.9 80.9
272	15.1	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 119.77 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:330	Resp:	110934
Ion Ratio	Lower	Upper
330	100	
332	96.7	76.3 114.5
141	30.7	22.8 34.2





#43

2,4,6-Trichlorophenol

Concen: 44.69 ng

RT: 12.775 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

Tgt Ion:196 Resp: 41871

Ion Ratio Lower Upper

196 100

198 101.8 81.4 122.2

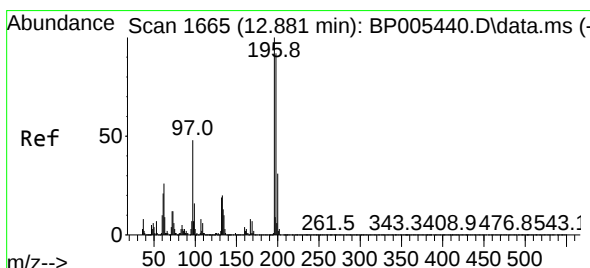
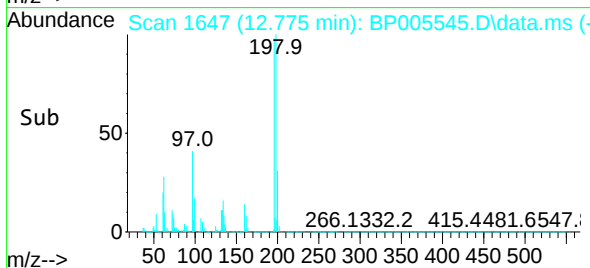
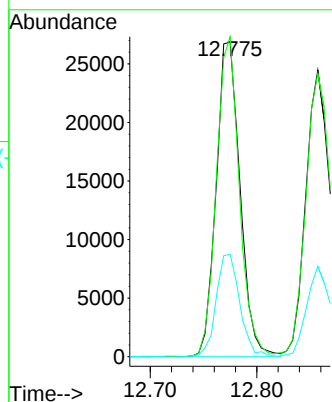
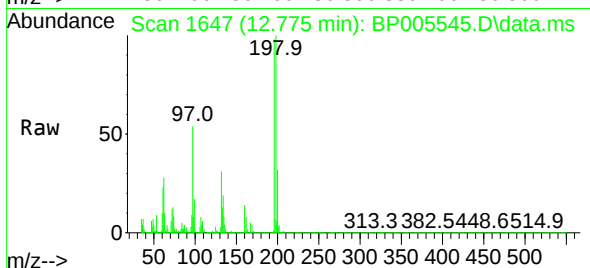
200 32.6 28.2 42.2

Instrument :

BNA_P

ClientSampleId :

PB136339BS



#44

2,4,5-Trichlorophenol

Concen: 40.64 ng

RT: 12.857 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

Tgt Ion:196 Resp: 41090

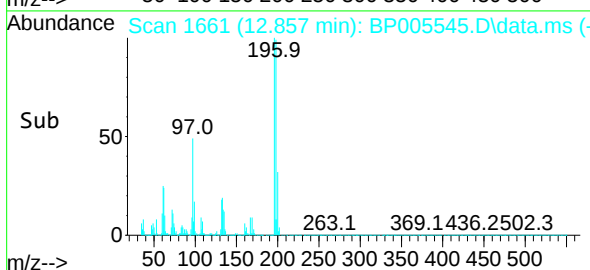
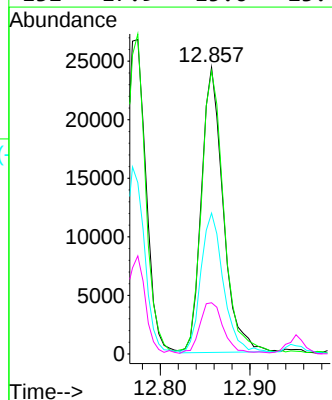
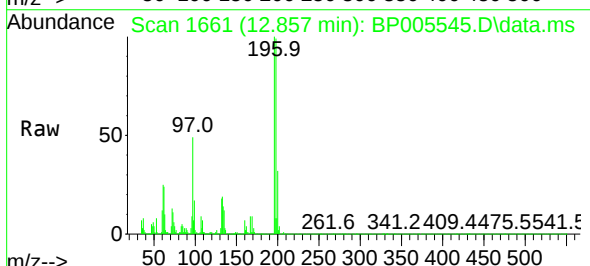
Ion Ratio Lower Upper

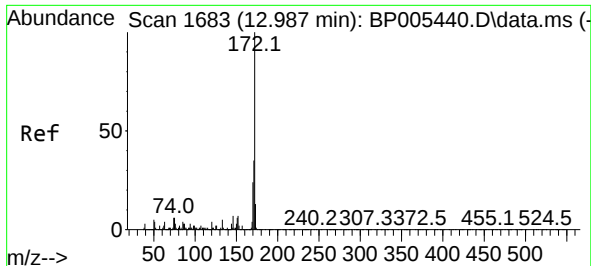
196 100

198 98.7 71.0 106.4

97 49.1 38.5 57.7

132 17.9 15.6 23.4

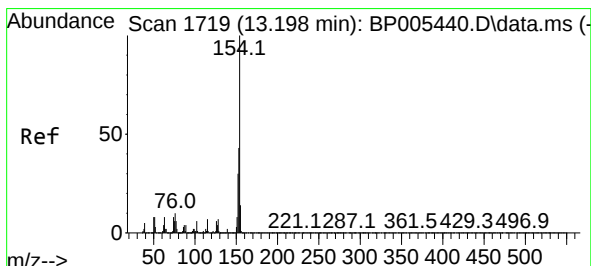
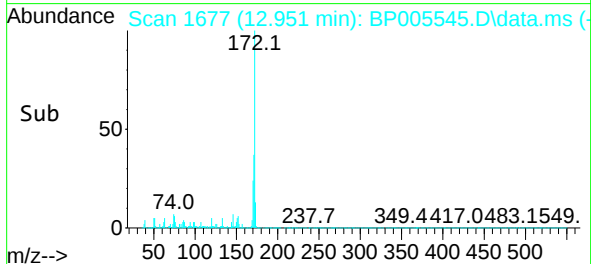
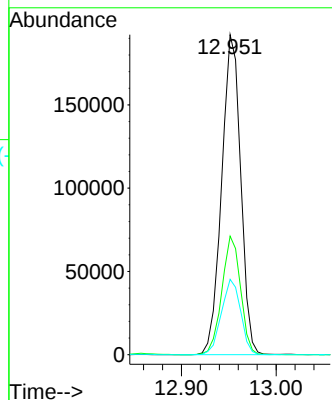
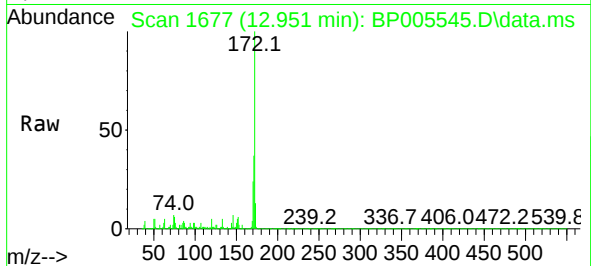




#45
2-Fluorobiphenyl
Concen: 92.85 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

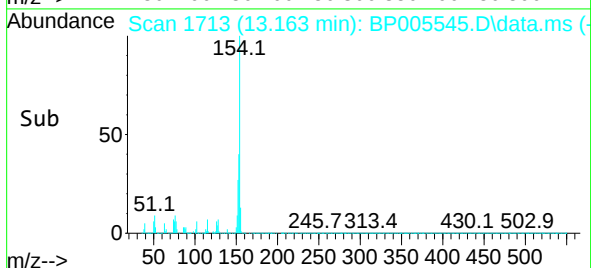
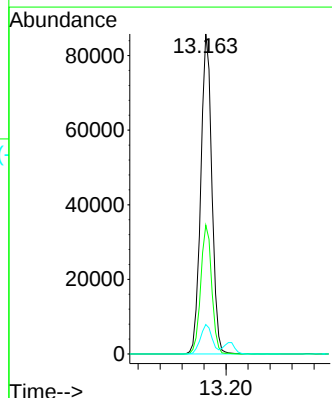
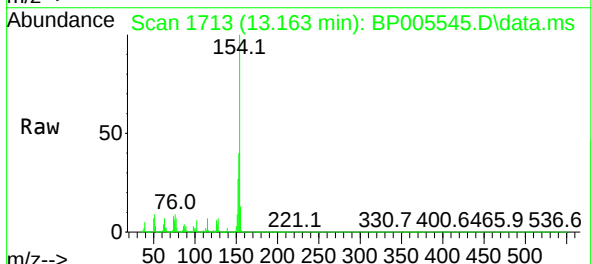
Instrument :
BNA_P
ClientSampleId :
PB136339BS

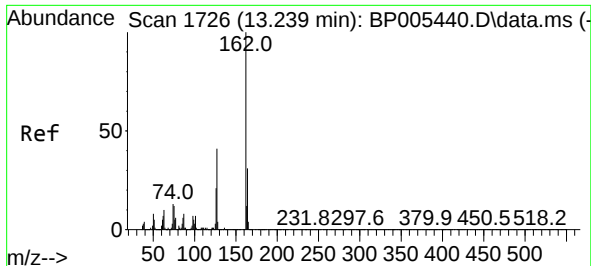
Tgt Ion:172 Resp: 268647
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 47.78 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:154 Resp: 120061
Ion Ratio Lower Upper
154 100
153 40.3 18.9 58.9
76 9.2 0.0 32.1

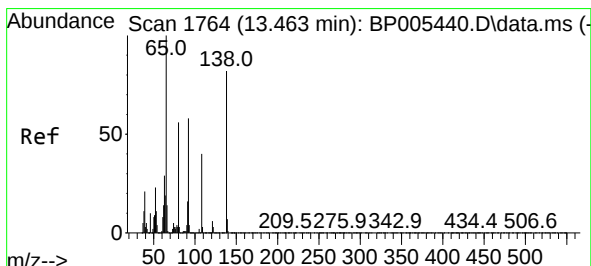
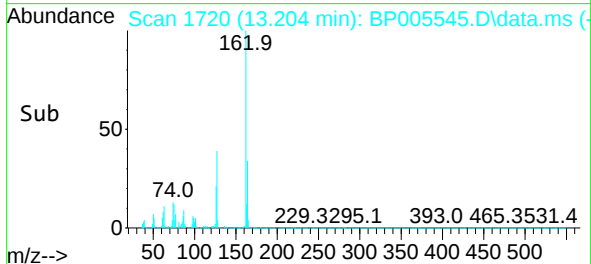
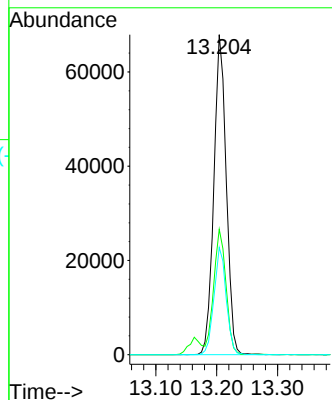
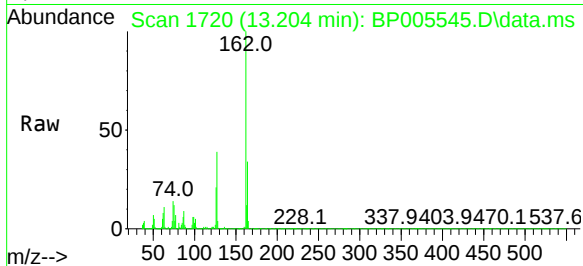




#47
2-Chloronaphthalene
Concen: 46.05 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

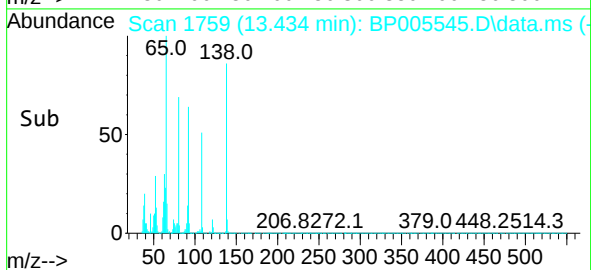
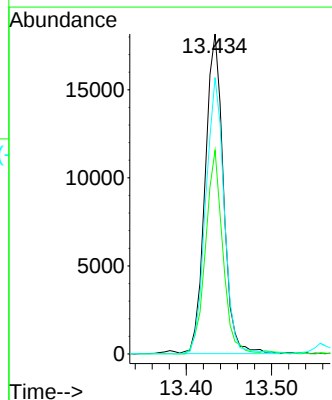
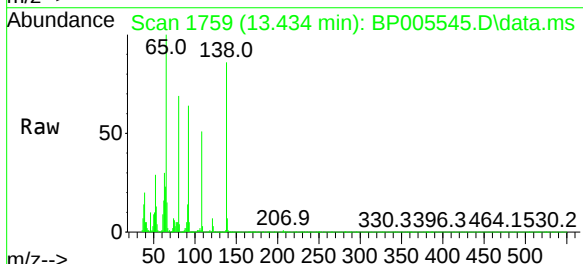
Instrument :
BNA_P
ClientSampleId :
PB136339BS

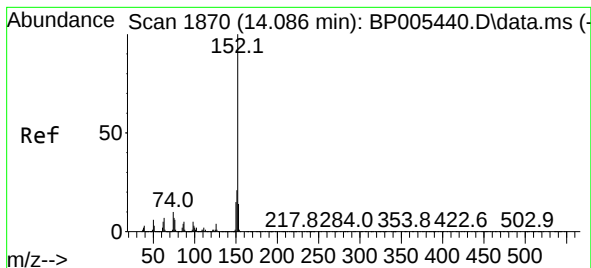
Tgt Ion:162 Resp: 96353
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 45.47 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 65 Resp: 27025
Ion Ratio Lower Upper
65 100
92 63.7 48.8 73.2
138 86.4 69.5 104.3





#49

Acenaphthylene

Concen: 45.71 ng

RT: 14.051 min Scan# 1864

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

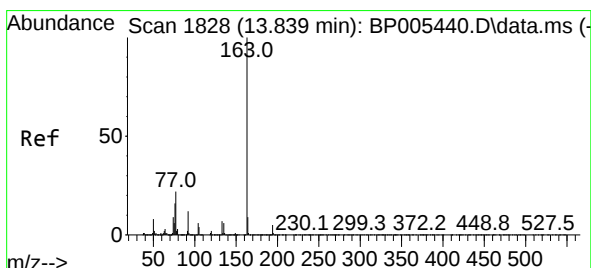
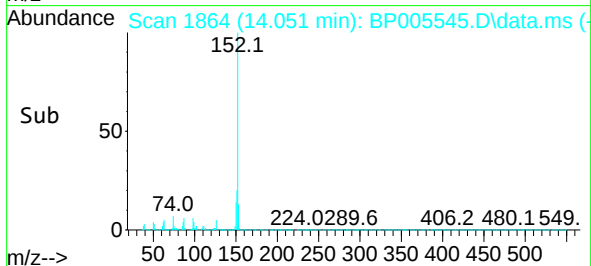
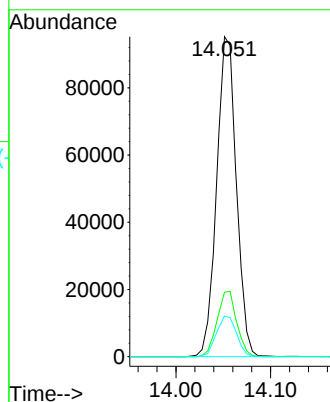
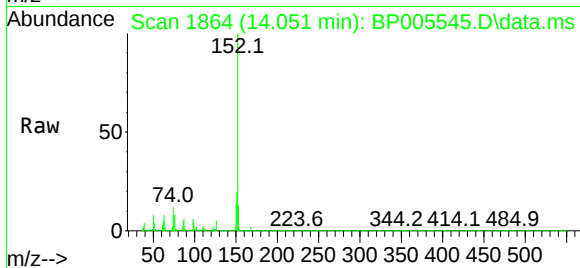
Tgt Ion:152 Resp: 137792

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 43.55 ng

RT: 13.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

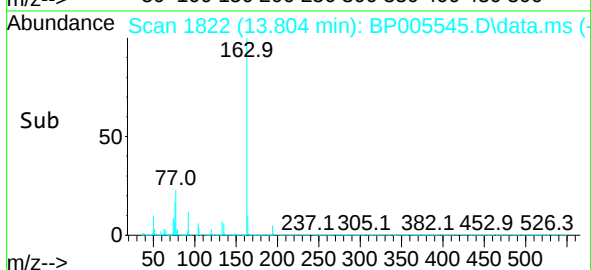
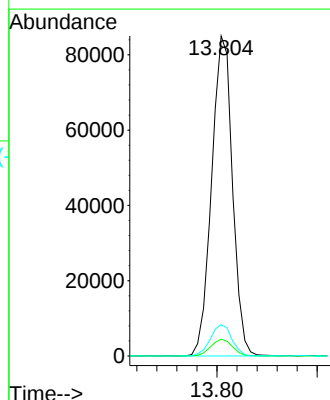
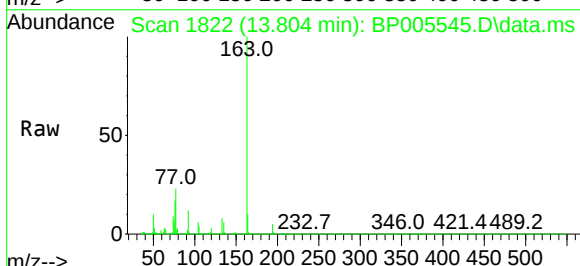
Tgt Ion:163 Resp: 122690

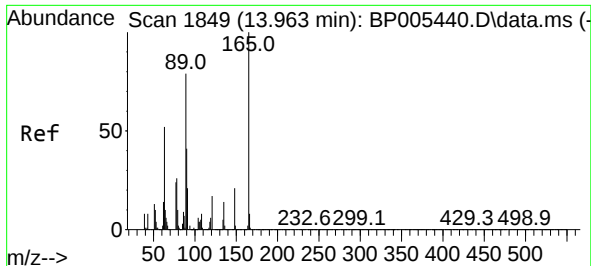
Ion Ratio Lower Upper

163 100

194 5.2 3.9 5.9

164 9.8 8.1 12.1

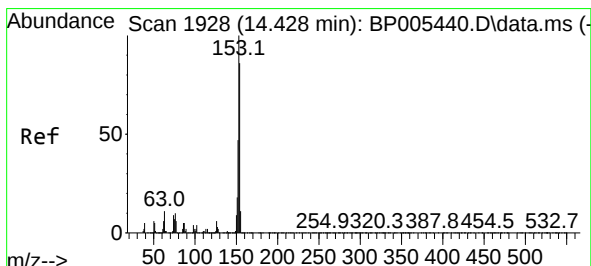
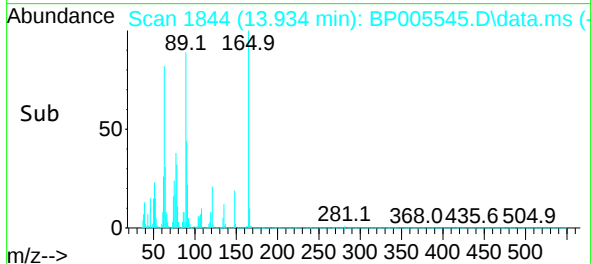
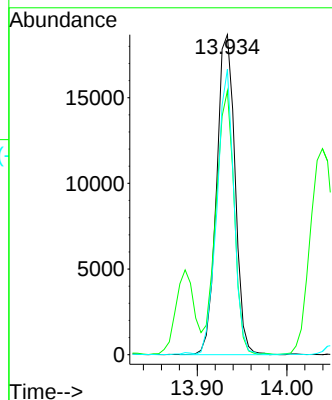
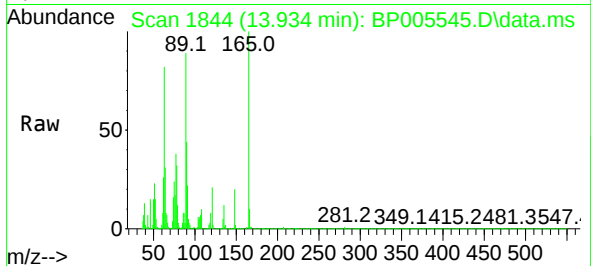




#51
2,6-Dinitrotoluene
Concen: 42.01 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

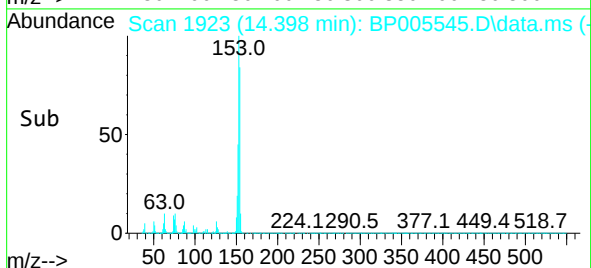
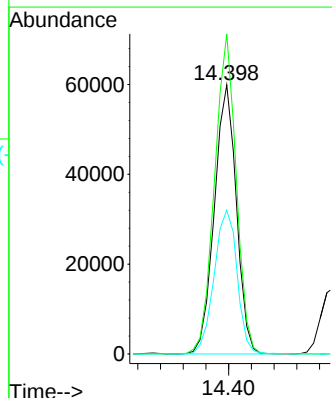
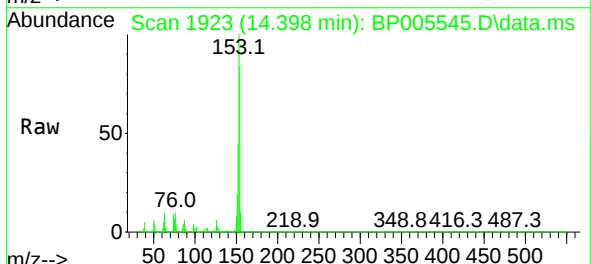
Instrument :
BNA_P
ClientSampleId :
PB136339BS

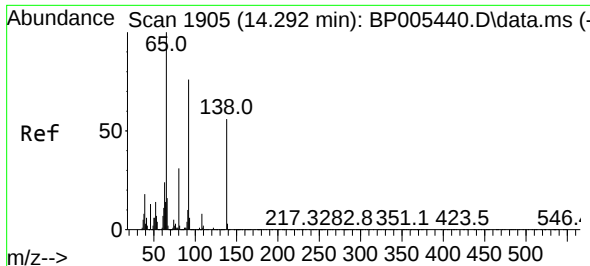
Tgt Ion:165 Resp: 26582
Ion Ratio Lower Upper
165 100
63 82.5 67.4 101.0
89 89.2 73.8 110.6



#52
Acenaphthene
Concen: 42.98 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:154 Resp: 80608
Ion Ratio Lower Upper
154 100
153 118.9 90.9 136.3
152 53.4 48.5 72.7

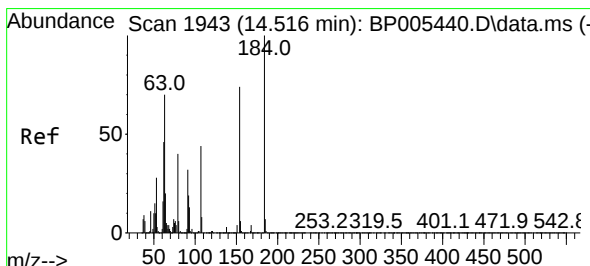
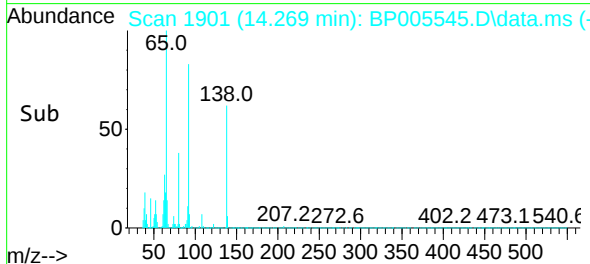
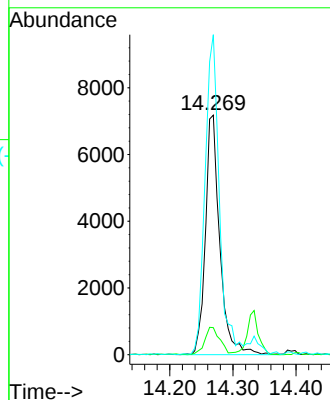
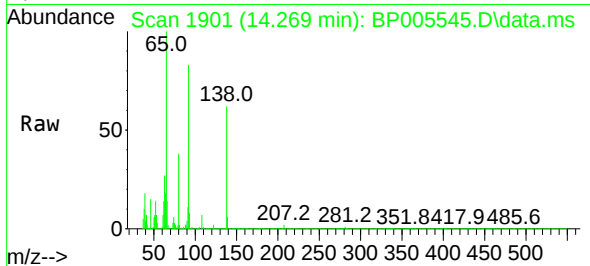




#53
3-Nitroaniline
Concen: 25.06 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

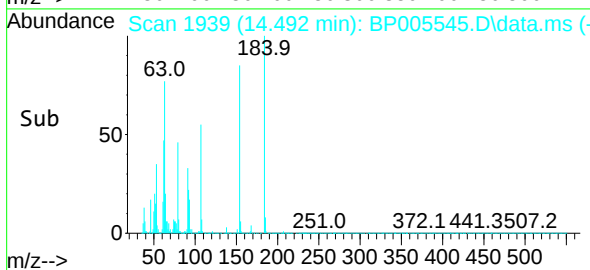
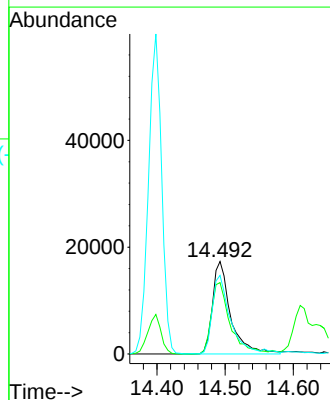
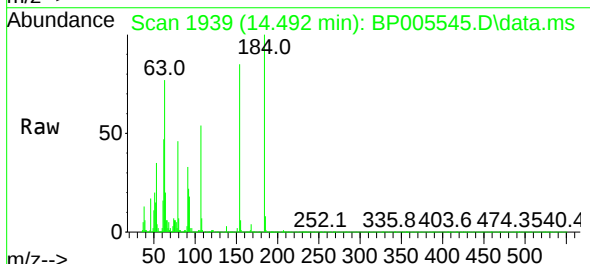
Instrument :
BNA_P
ClientSampleId :
PB136339BS

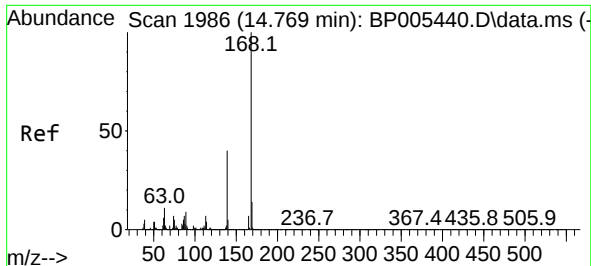
Tgt Ion:138 Resp: 11359
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 133.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 83.91 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:184 Resp: 32023
Ion Ratio Lower Upper
184 100
63 77.2 51.2 76.8#
154 85.0 55.8 83.8#

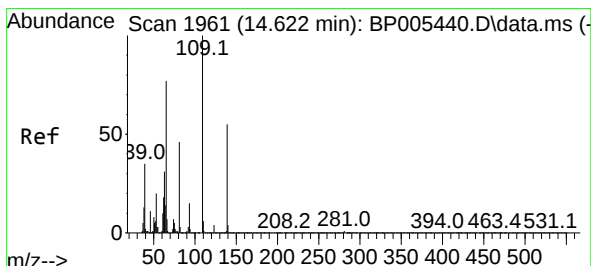
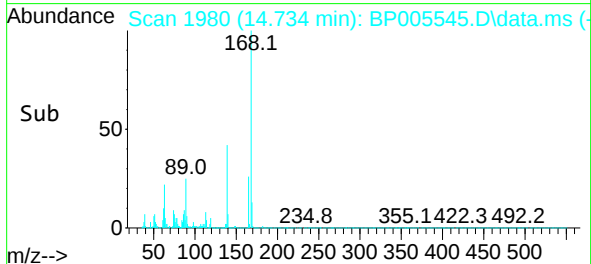
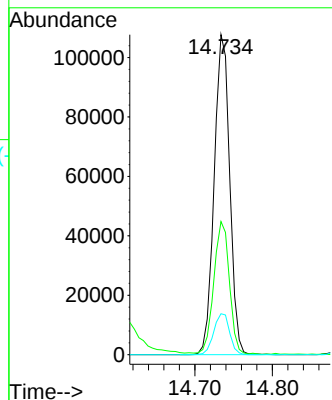
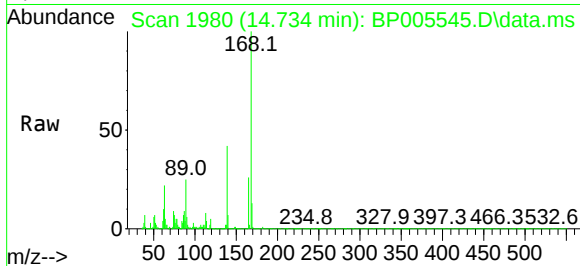




#55
Dibenzofuran
Concen: 42.47 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

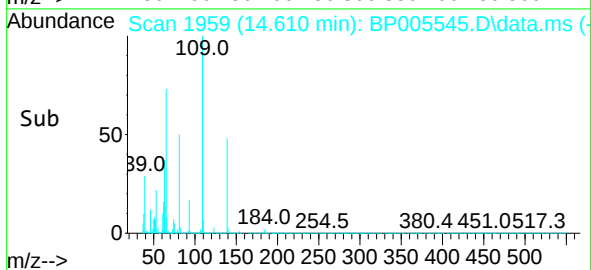
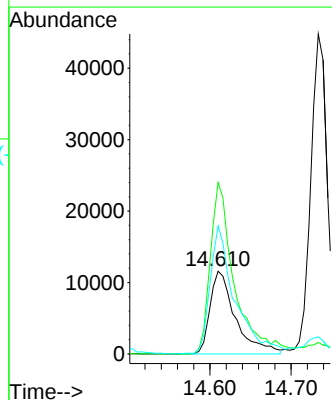
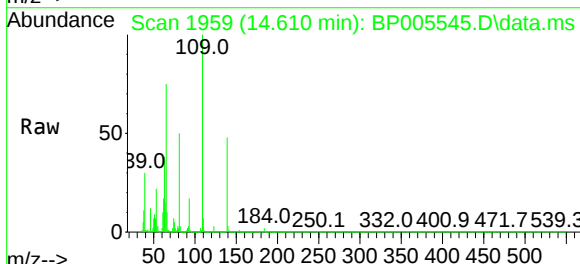
Instrument :
BNA_P
ClientSampleId :
PB136339BS

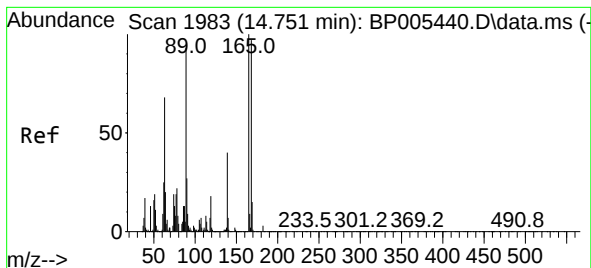
Tgt Ion:168 Resp: 149832
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.0
169 12.8 11.4 17.0



#56
4-Nitrophenol
Concen: 73.78 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:139 Resp: 25247
Ion Ratio Lower Upper
139 100
109 207.0 122.8 162.8#
65 154.6 110.0 150.0#

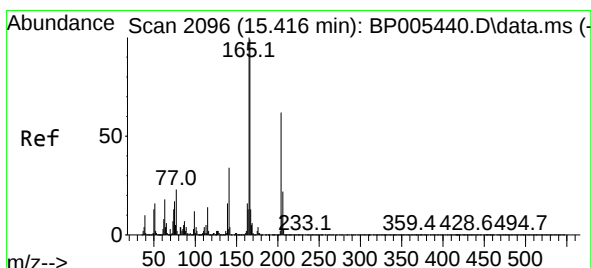
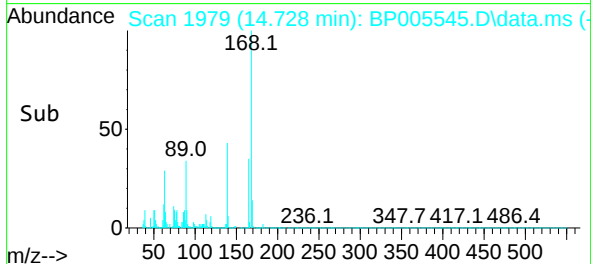
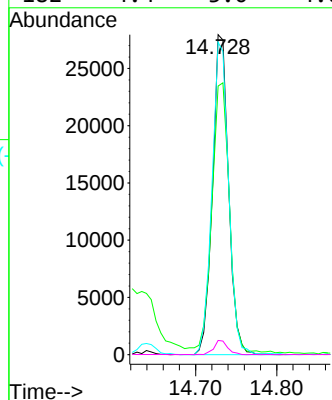
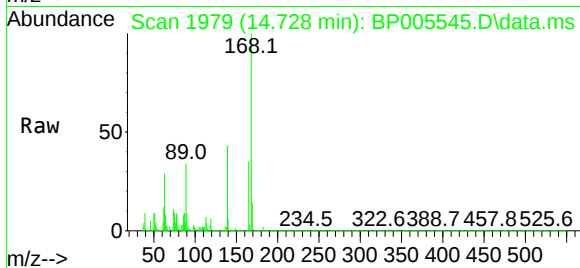




#57
2,4-Dinitrotoluene
Concen: 41.10 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

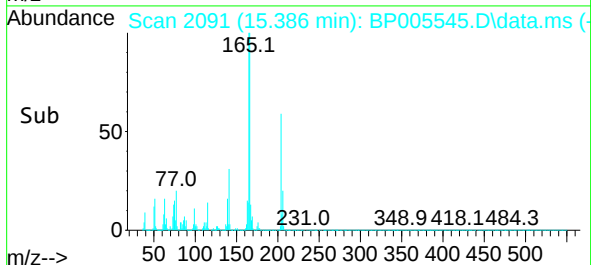
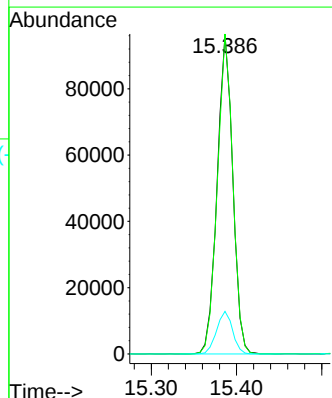
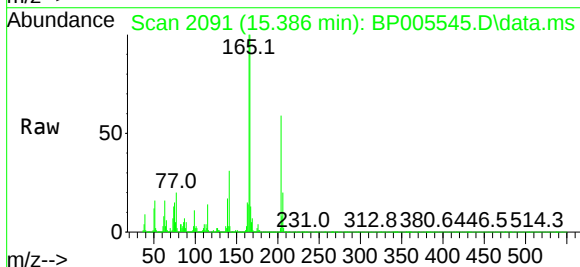
Instrument :
BNA_P
ClientSampleId :
PB136339BS

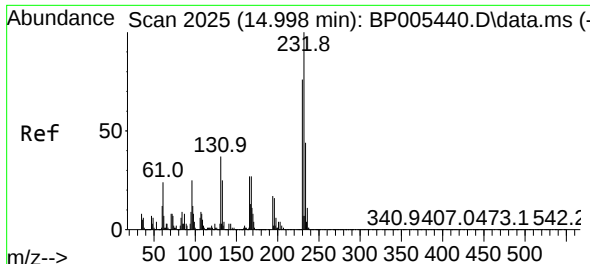
Tgt Ion:	165	Resp:	38337
Ion Ratio	Lower	Upper	
165	100		
63	84.0	56.7	85.1
89	97.7	85.8	128.6
182	4.4	3.0	4.6



#58
Fluorene
Concen: 42.54 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:	166	Resp:	122530
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.8	118.2
167	13.3	10.9	16.3

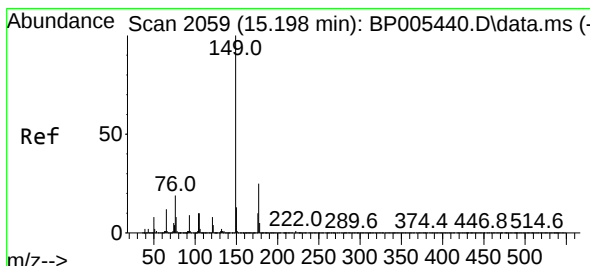
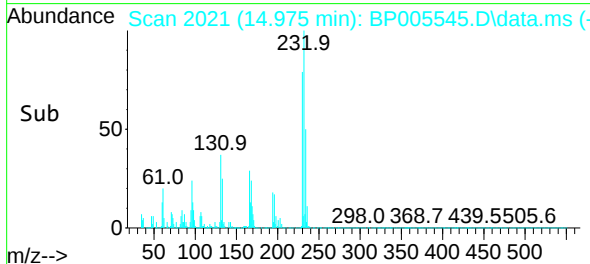
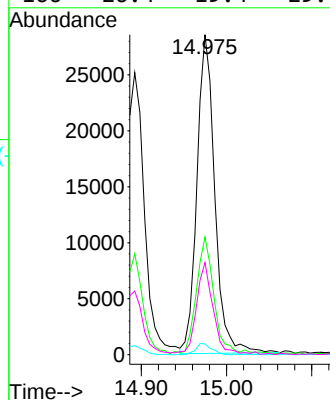
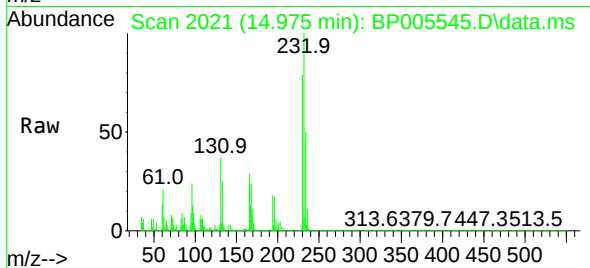




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

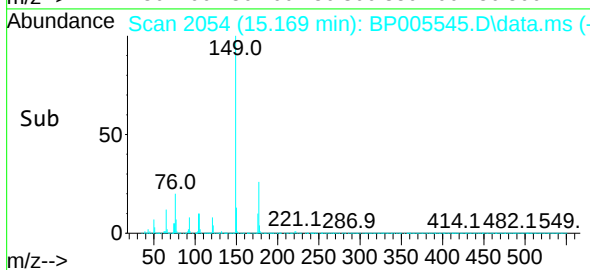
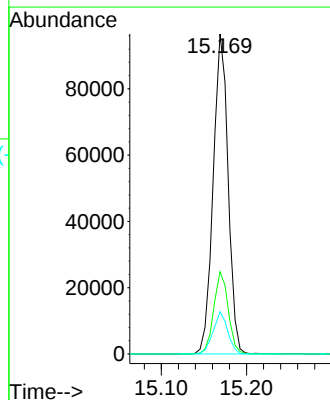
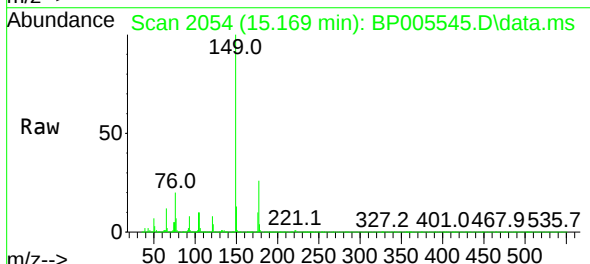
Instrument :
BNA_P
ClientSampleId :
PB136339BS

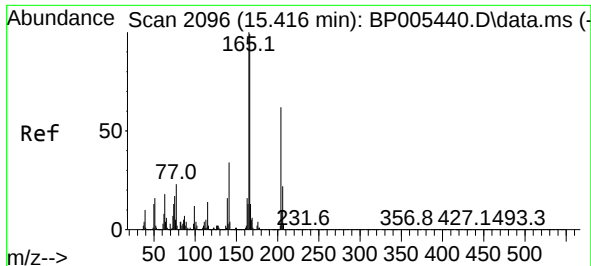
Tgt Ion:	232	Resp:	41439
Ion Ratio	Lower	Upper	
232	100		
131	34.3	26.5	39.7
130	3.1	2.1	3.1
166	26.4	19.4	29.0



#60
Diethylphthalate
Concen: 43.19 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:	149	Resp:	117885
Ion Ratio	Lower	Upper	
149	100		
177	25.7	19.2	28.8
150	13.2	9.9	14.9

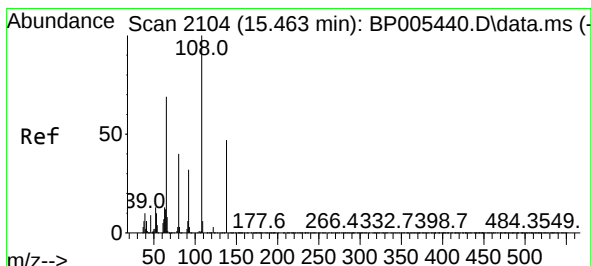
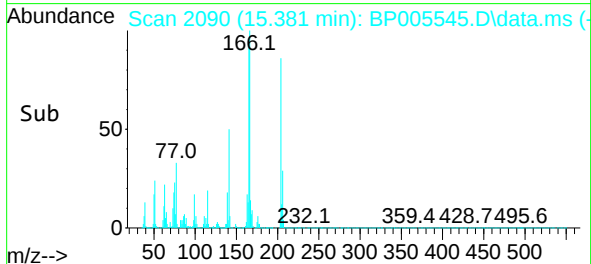
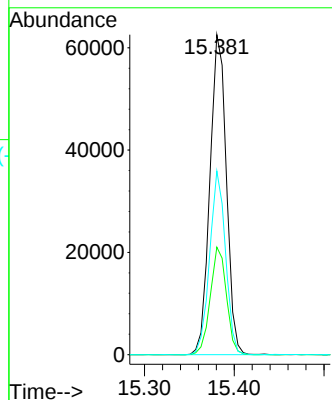
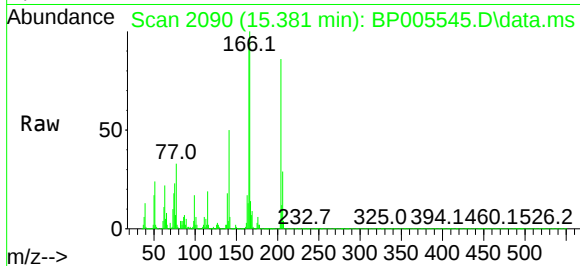




#61
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

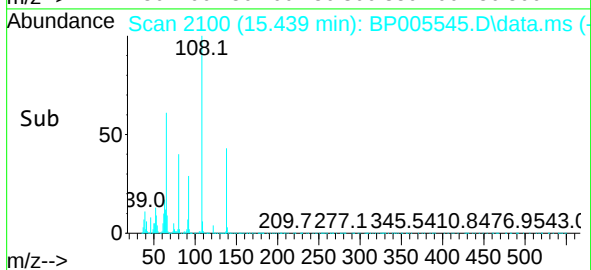
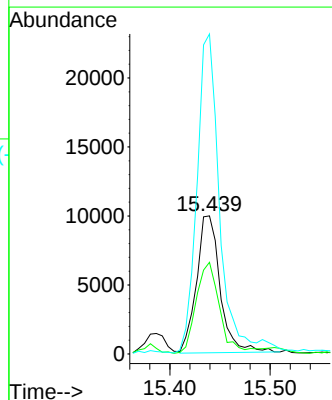
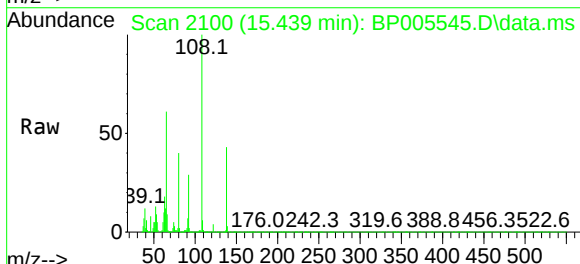
Instrument :
BNA_P
ClientSampleId :
PB136339BS

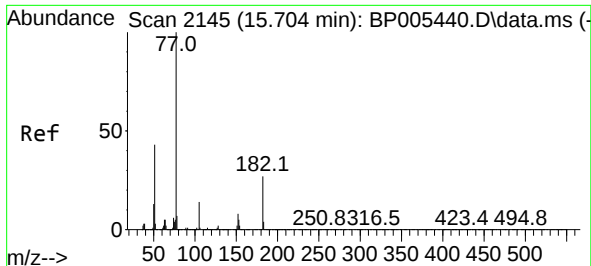
Tgt Ion:204 Resp: 79650
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.4 44.2 66.2



#62
4-Nitroaniline
Concen: 37.42 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:138 Resp: 16298
Ion Ratio Lower Upper
138 100
92 66.4 50.9 90.9
108 231.8 154.7 194.7#

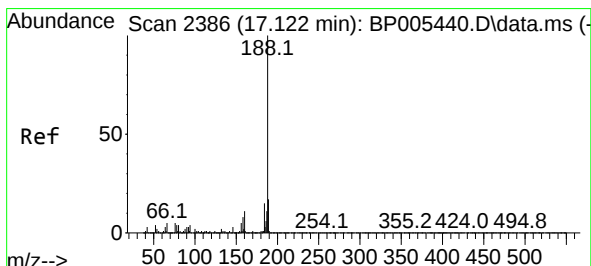
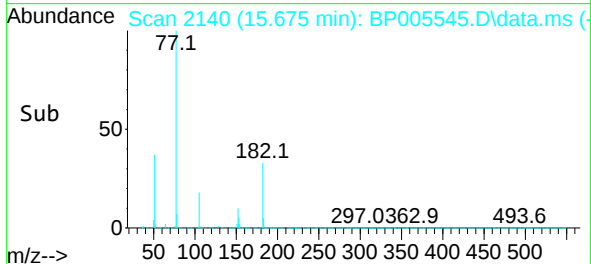
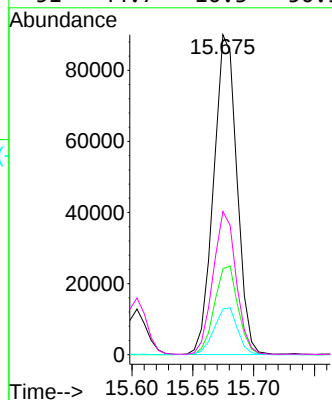
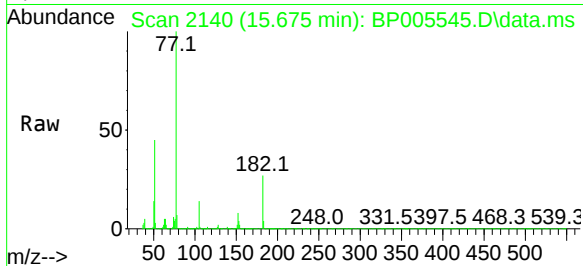




#63
Azobenzene
Concen: 42.55 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

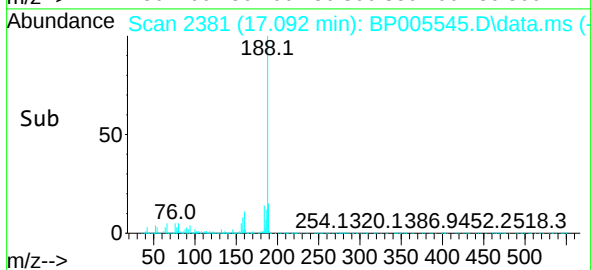
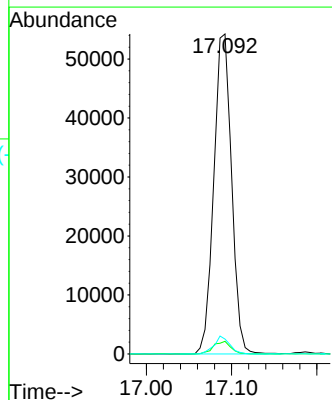
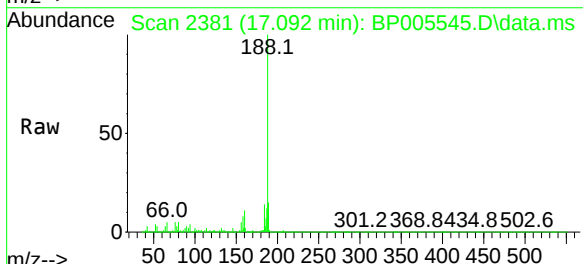
Instrument :
BNA_P
ClientSampleId :
PB136339BS

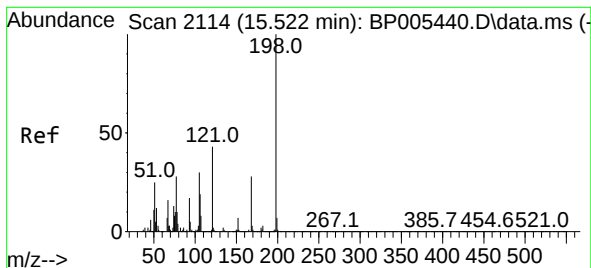
Tgt Ion: 77	Resp: 119686
Ion Ratio	Lower Upper
77 100	
182 26.8	5.5 45.5
105 14.2	0.0 36.5
51 44.7	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion: 188	Resp: 78579
Ion Ratio	Lower Upper
188 100	
94 3.9	5.0 7.6#
80 4.7	5.9 8.9#

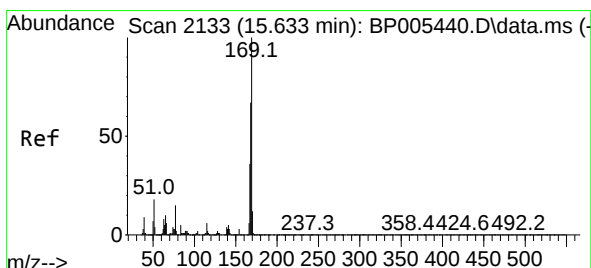
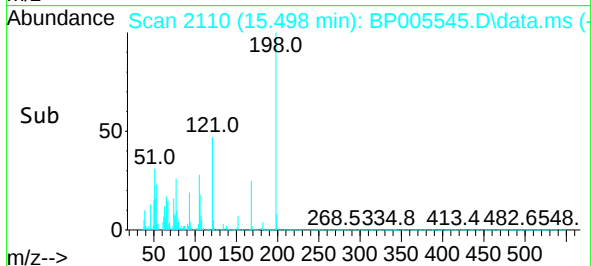
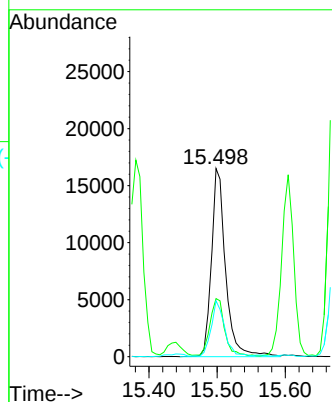
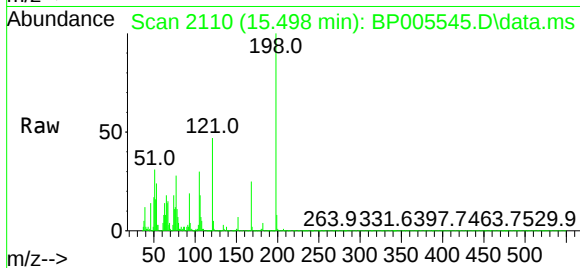




#65
4,6-Dinitro-2-methylphenol
Concen: 38.28 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

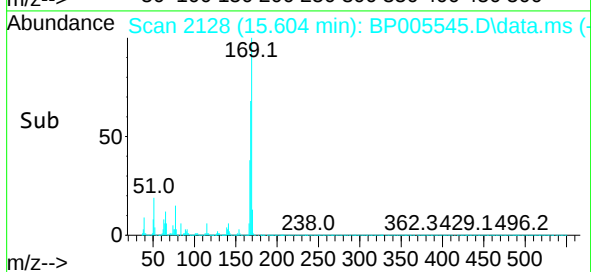
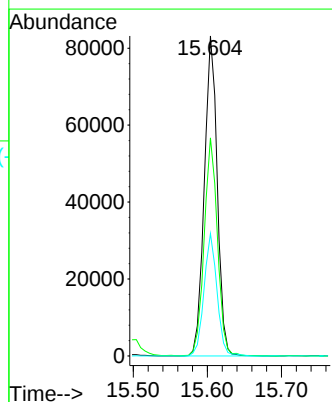
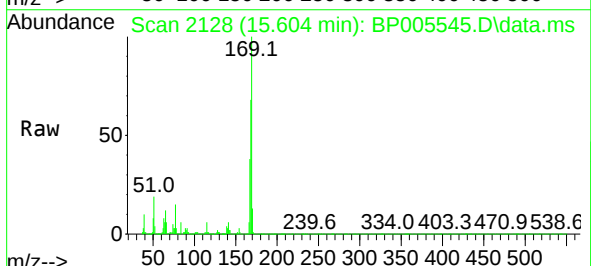
Instrument :
BNA_P
ClientSampleId :
PB136339BS

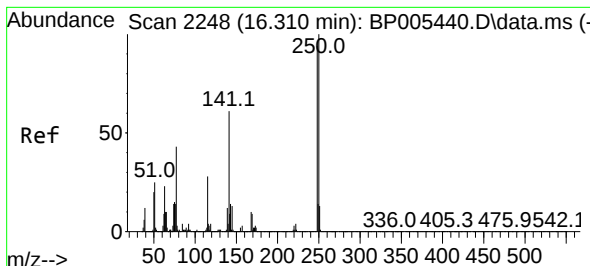
Tgt Ion:198 Resp: 23838
Ion Ratio Lower Upper
198 100
51 30.9 10.3 50.3
105 29.7 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 44.14 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:169 Resp: 101233
Ion Ratio Lower Upper
169 100
168 68.1 55.2 82.8
167 38.2 36.6 54.8

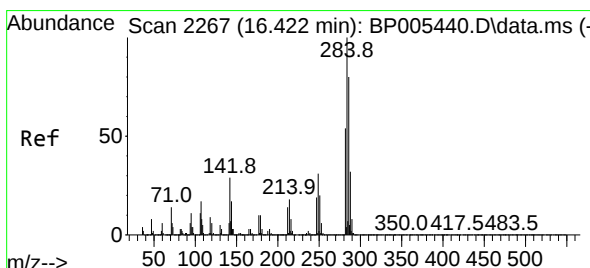
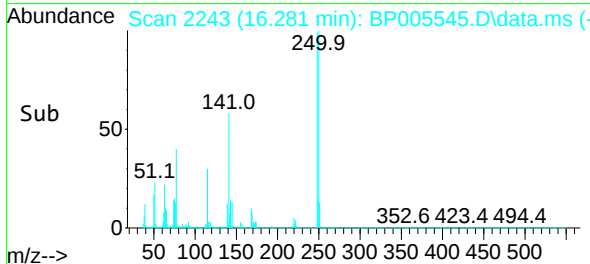
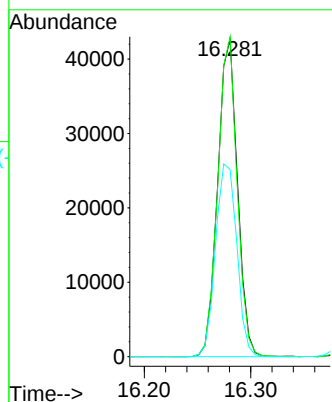
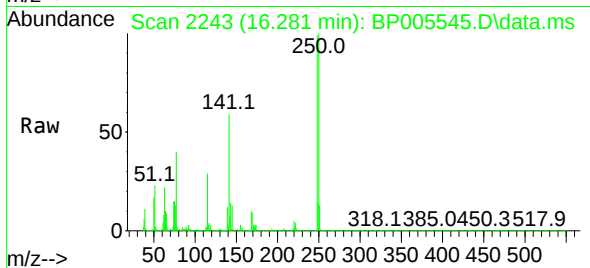




#67
4-Bromophenyl-phenylether
Concen: 44.70 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

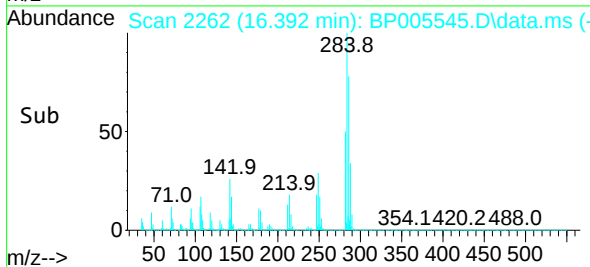
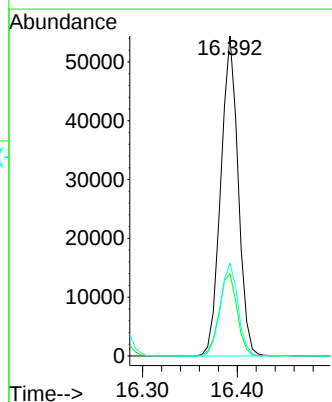
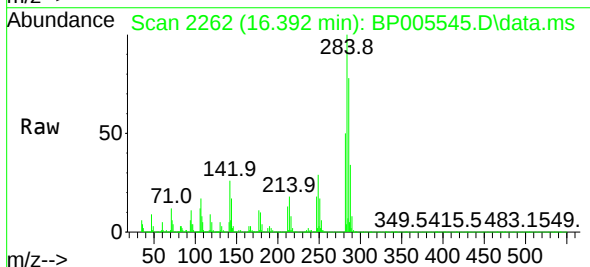
Instrument :
BNA_P
ClientSampleId :
PB136339BS

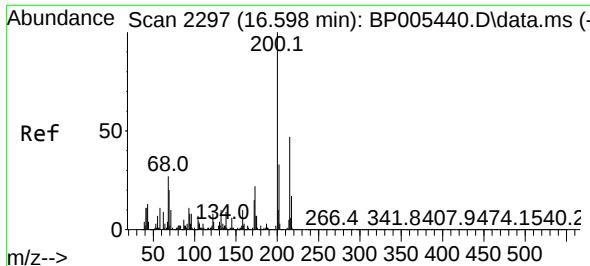
Tgt Ion:248 Resp: 54830
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 59.0 50.1 75.1



#68
Hexachlorobenzene
Concen: 44.55 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:284 Resp: 69305
Ion Ratio Lower Upper
284 100
142 25.7 20.8 31.2
249 28.9 23.7 35.5

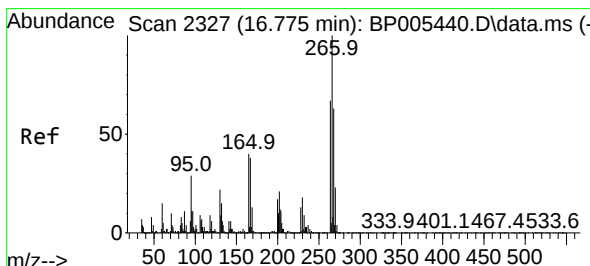
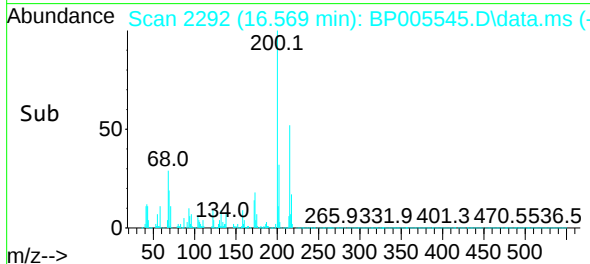
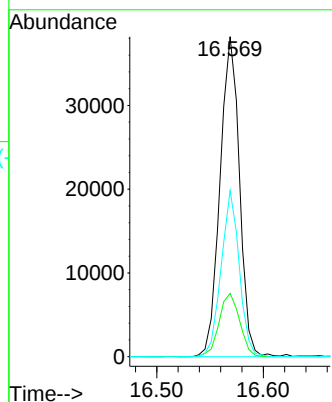
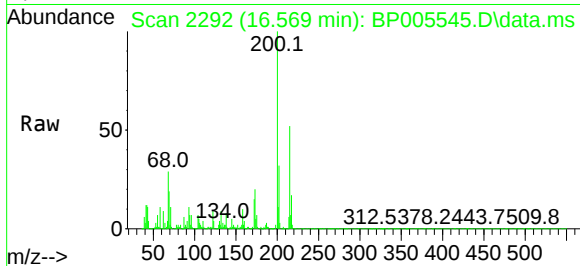




#69
Atrazine
Concen: 45.04 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

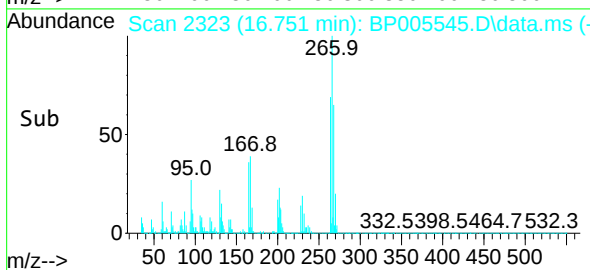
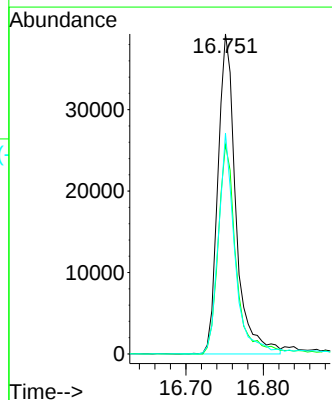
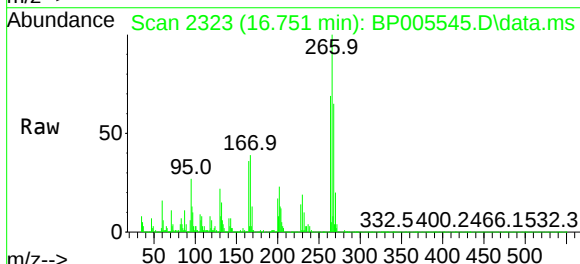
Instrument :
BNA_P
ClientSampleId :
PB136339BS

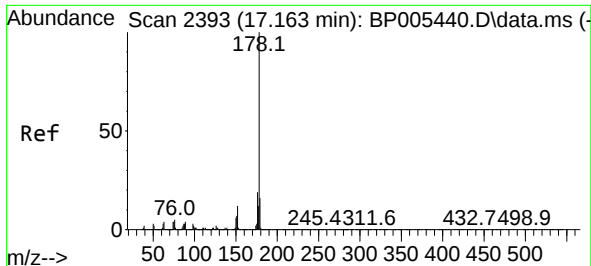
Tgt Ion:200 Resp: 48249
Ion Ratio Lower Upper
200 100
173 19.8 0.7 40.7
215 51.9 29.0 69.0



#70
Pentachlorophenol
Concen: 76.41 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:266 Resp: 63067
Ion Ratio Lower Upper
266 100
268 65.4 49.4 74.0
264 69.0 53.7 80.5

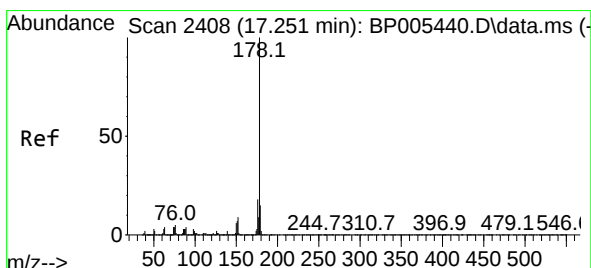
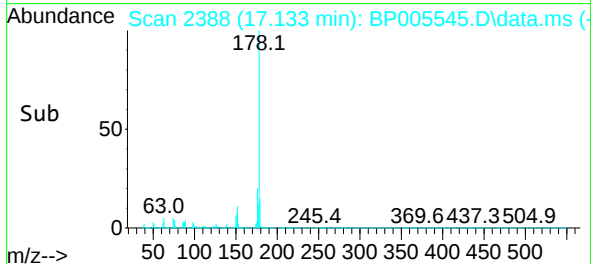
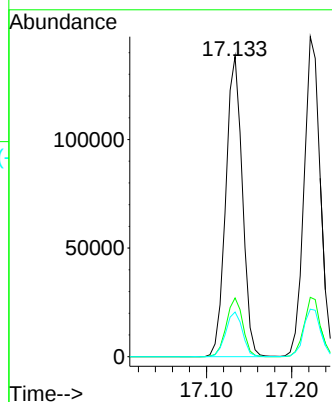
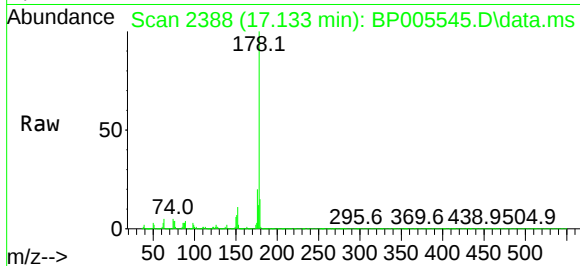




#71
Phenanthrene
Concen: 41.87 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

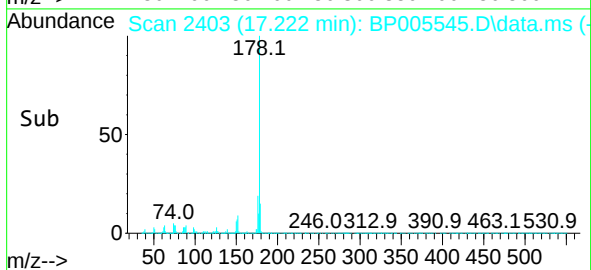
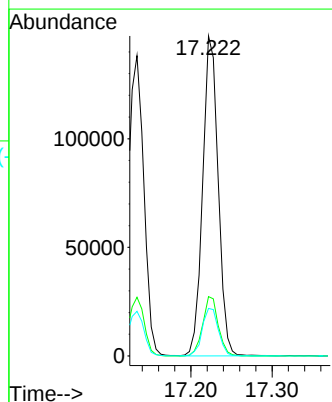
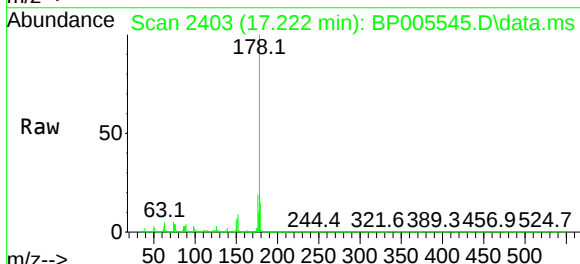
Instrument :
BNA_P
ClientSampleId :
PB136339BS

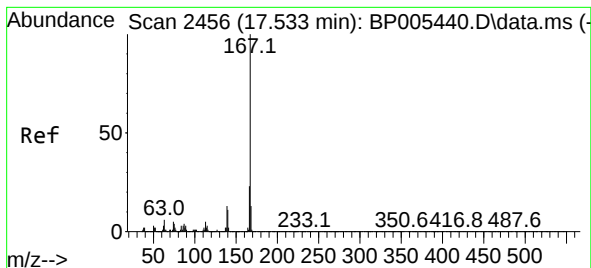
Tgt Ion:178 Resp: 186966
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 14.9 12.3 18.5



#72
Anthracene
Concen: 44.02 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:178 Resp: 195058
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 14.8 12.6 19.0





#73

Carbazole

Concen: 39.08 ng

RT: 17.510 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

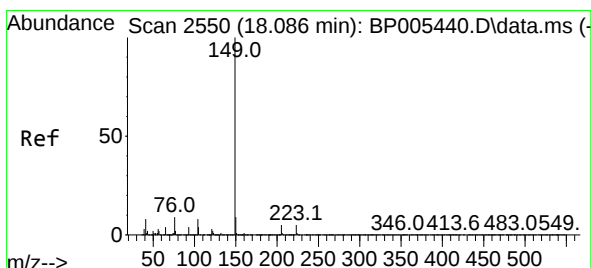
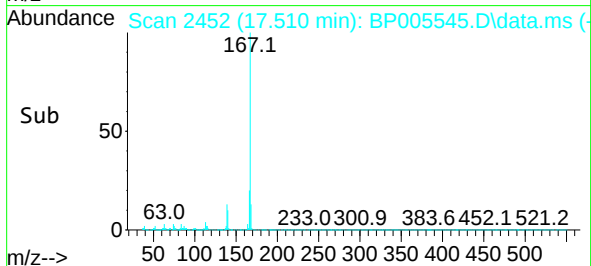
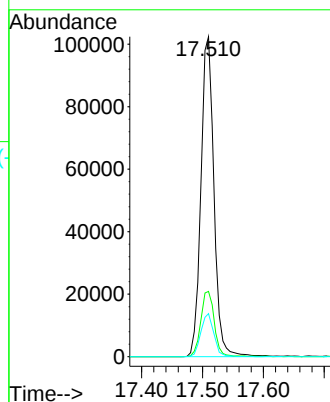
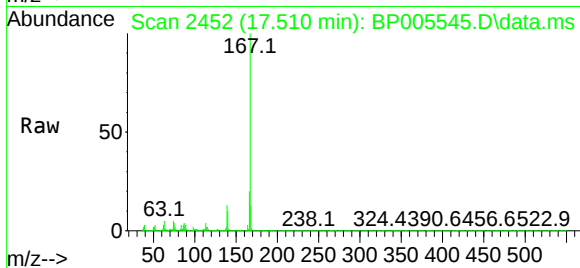
Instrument :

BNA_P

ClientSampleId :

PB136339BS

Tgt Ion:167	Resp: 152500
Ion Ratio	Lower Upper
167	100
166	20.4 17.4 26.0
139	13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 41.95 ng

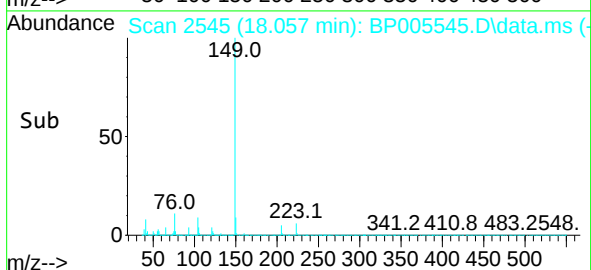
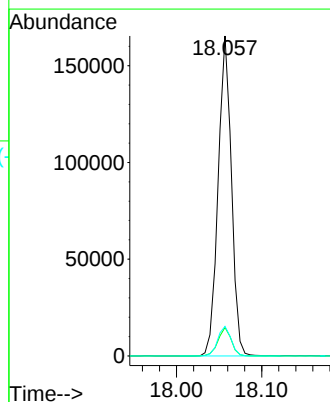
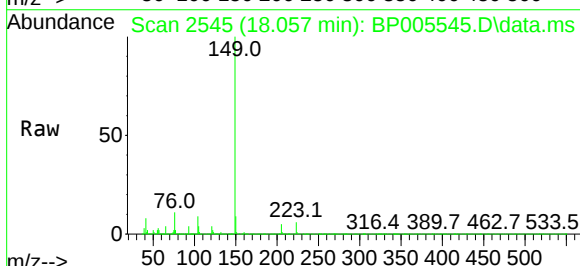
RT: 18.057 min Scan# 2545

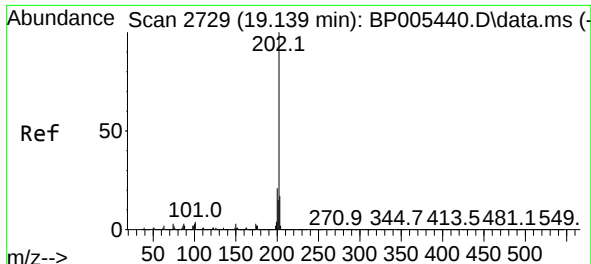
Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

Tgt Ion:149	Resp: 179710
Ion Ratio	Lower Upper
149	100
150	8.9 7.6 11.4
104	9.2 8.9 13.3

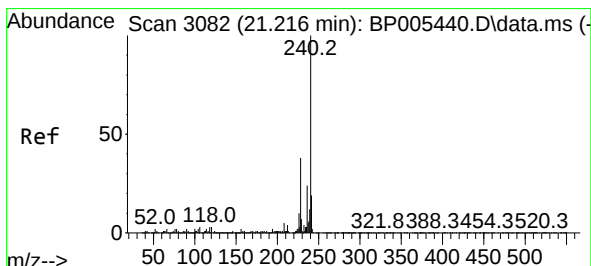
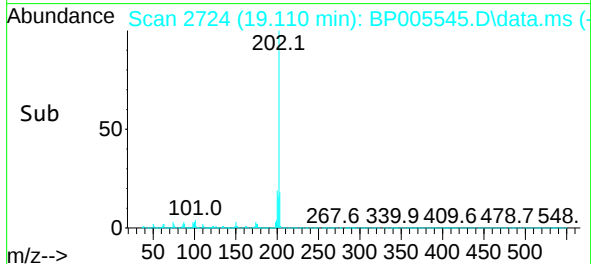
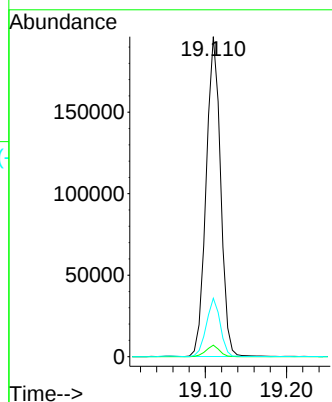
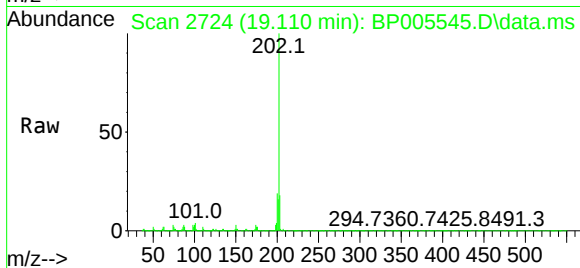




#75
Fluoranthene
Concen: 39.31 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

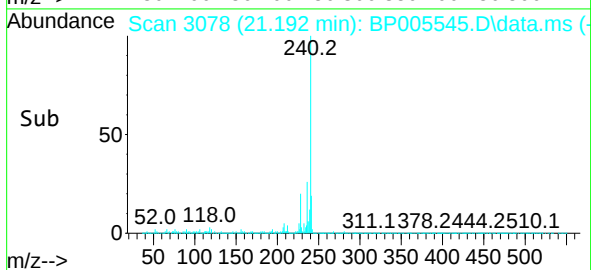
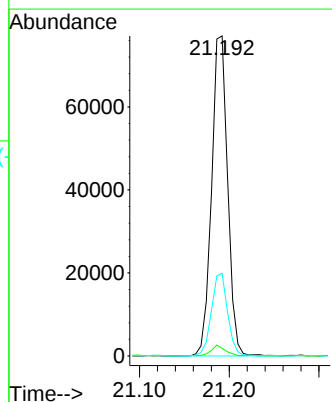
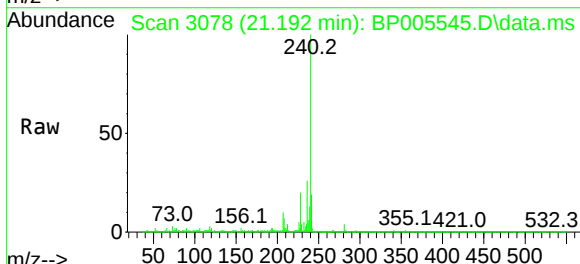
Instrument :
BNA_P
ClientSampleId :
PB136339BS

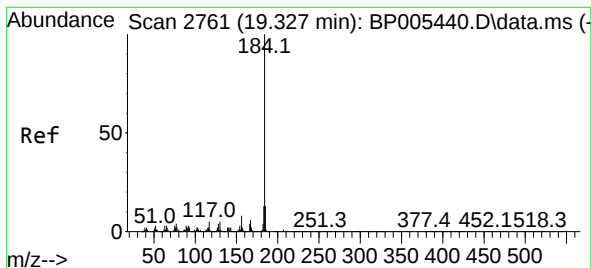
Tgt Ion:202 Resp: 241422
Ion Ratio Lower Upper
202 100
101 3.6 0.0 26.1
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:240 Resp: 95734
Ion Ratio Lower Upper
240 100
120 2.4 4.2 6.2#
236 25.8 20.2 30.2





#77

Benzidine

Concen: 92.60 ng

RT: 19.304 min Scan# 2757

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

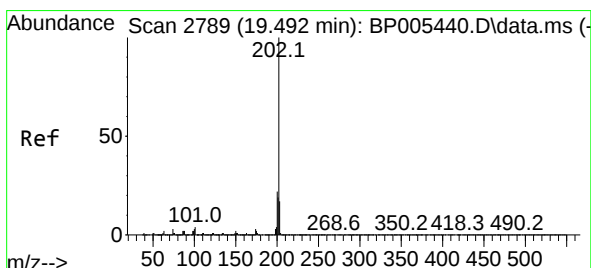
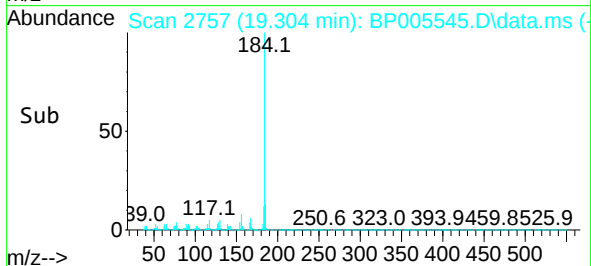
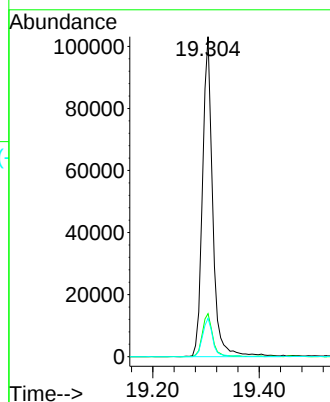
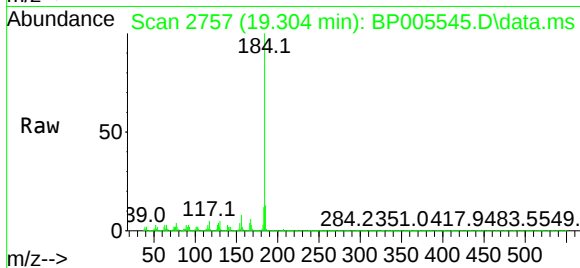
Tgt Ion:184 Resp: 137224

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

183 12.0 9.8 14.8



#78

Pyrene

Concen: 45.03 ng

RT: 19.463 min Scan# 2784

Delta R.T. -0.000 min

Lab File: BP005545.D

Acq: 14 May 2021 12:55

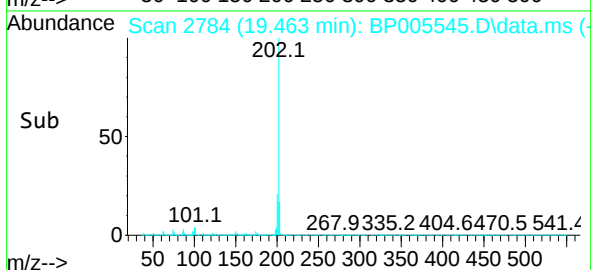
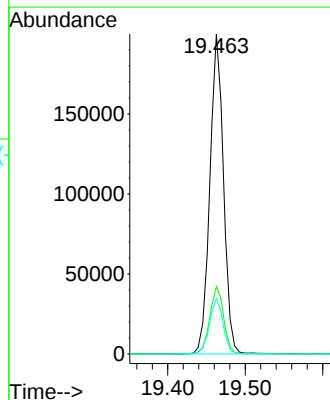
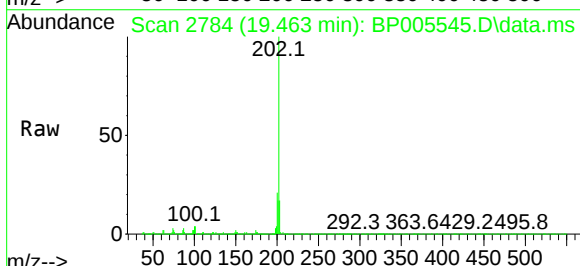
Tgt Ion:202 Resp: 244090

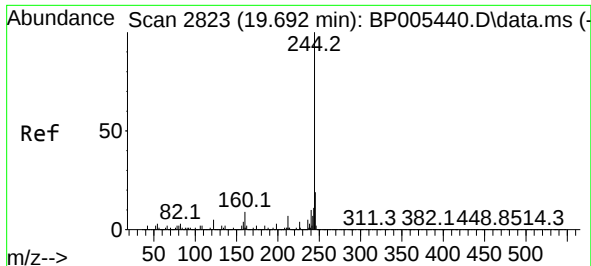
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.4 13.8 20.6

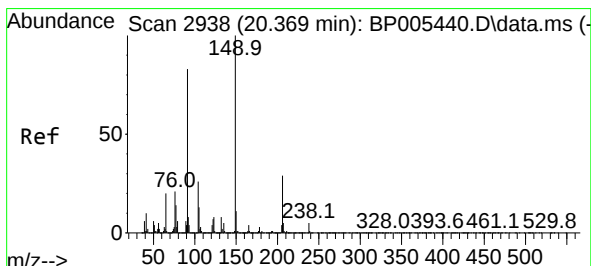
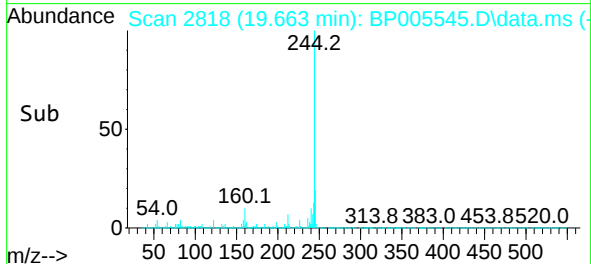
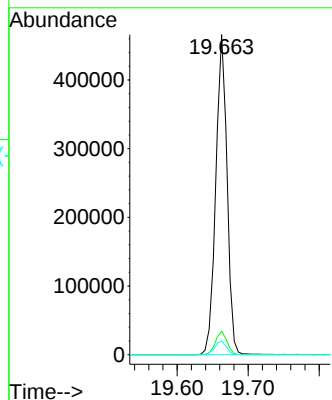
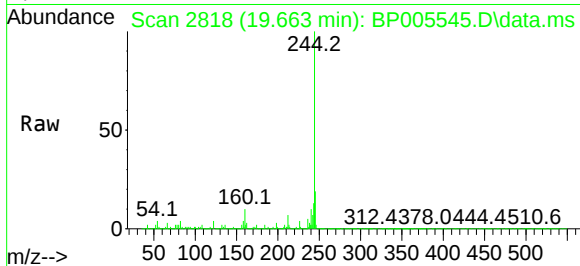




#79
Terphenyl-d14
Concen: 90.94 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

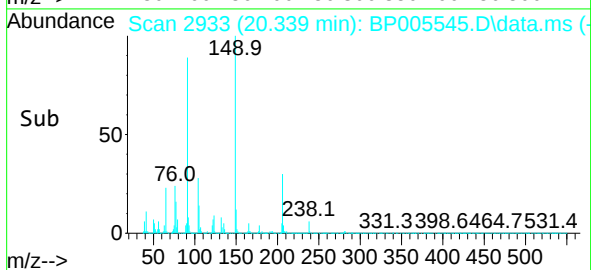
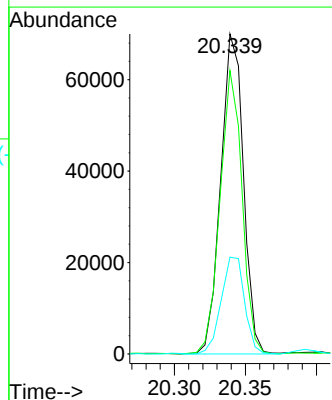
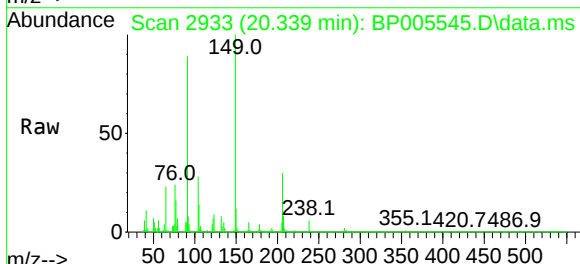
Instrument :
BNA_P
ClientSampleId :
PB136339BS

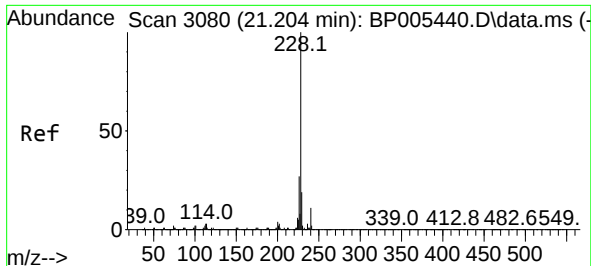
Tgt Ion:244 Resp: 512629
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 4.3 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 44.31 ng
RT: 20.339 min Scan# 2933
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:149 Resp: 77590
Ion Ratio Lower Upper
149 100
91 88.6 60.2 90.4
206 30.3 23.9 35.9

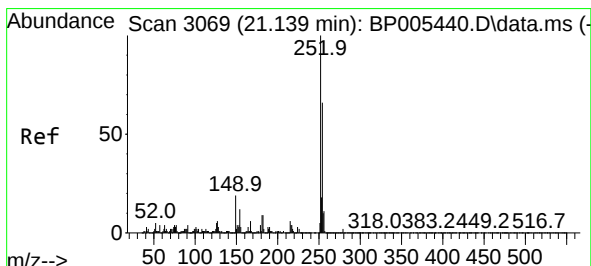
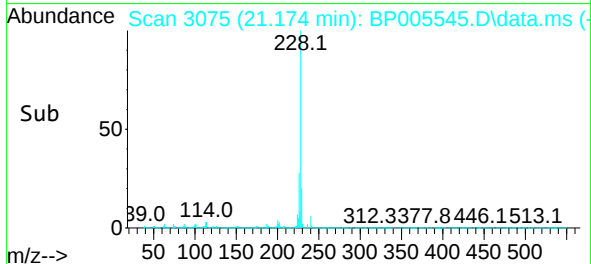
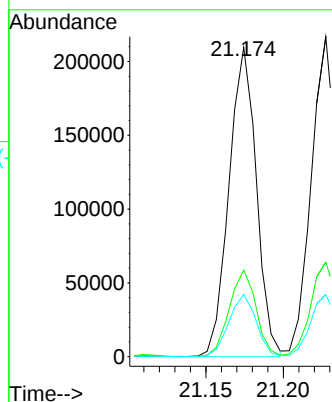
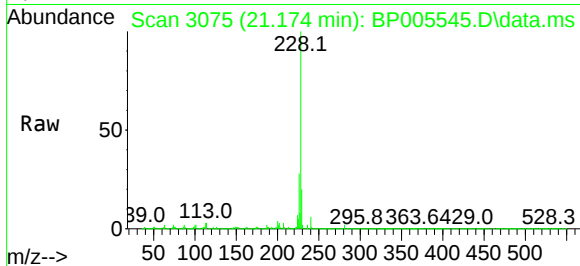




#81
Benzo(a)anthracene
Concen: 41.46 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

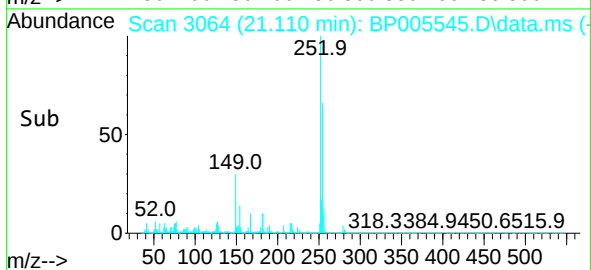
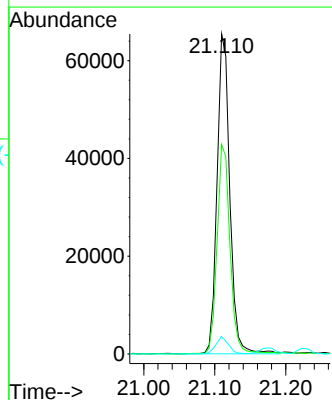
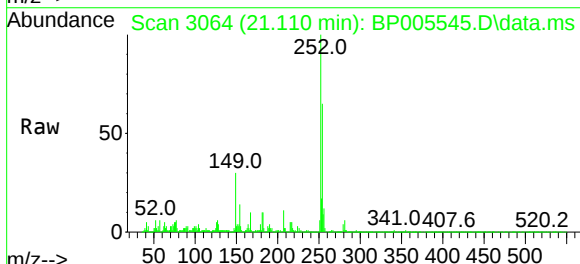
Instrument :
BNA_P
ClientSampleId :
PB136339BS

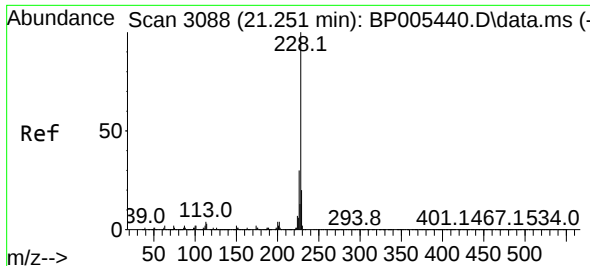
Tgt Ion:228 Resp: 257186
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.69 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:252 Resp: 81092
Ion Ratio Lower Upper
252 100
254 65.5 49.9 74.9
126 5.5 5.5 8.3#

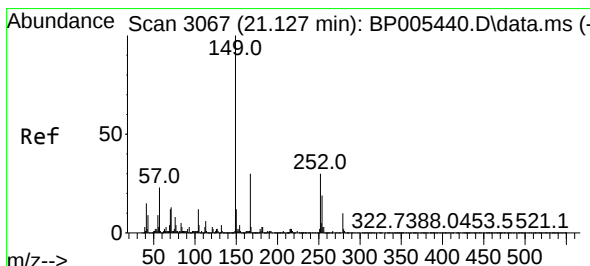
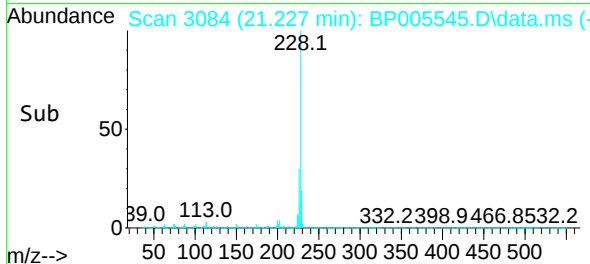
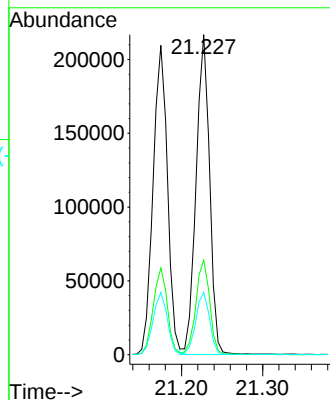
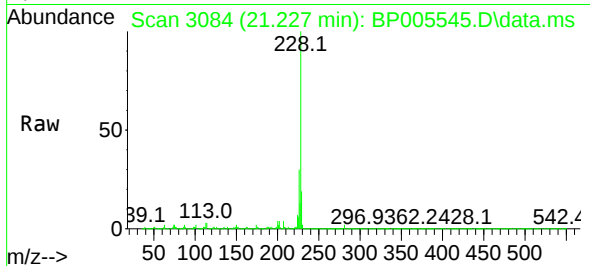




#83
Chrysene
Concen: 41.81 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

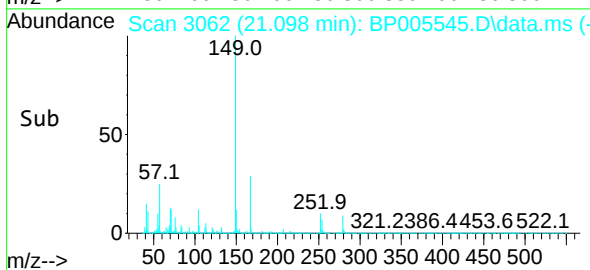
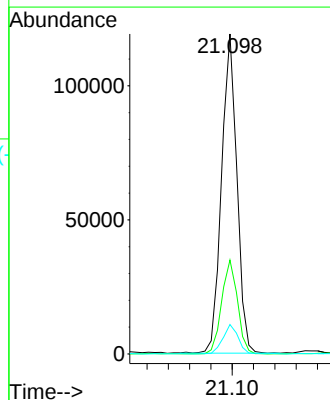
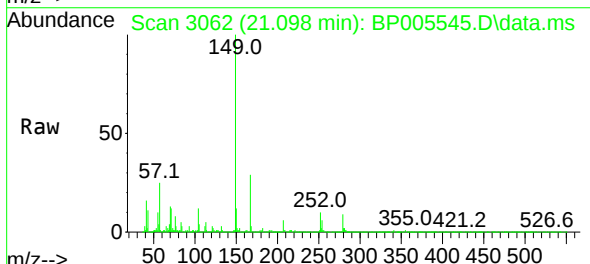
Instrument :
BNA_P
ClientSampleId :
PB136339BS

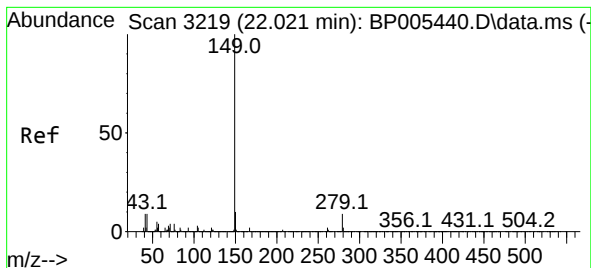
Tgt Ion:	228	Resp:	251414
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.8	37.2
229	19.4	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.36 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:	149	Resp:	118793
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.8	35.8
279	9.2	5.7	8.5#

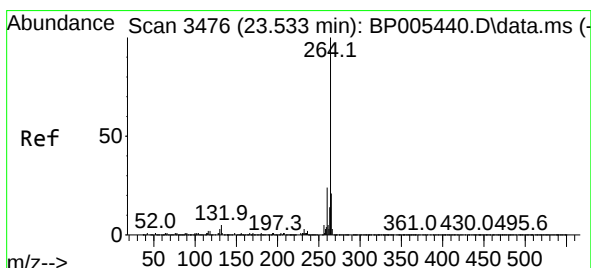
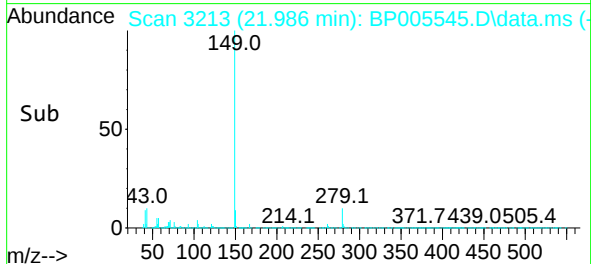
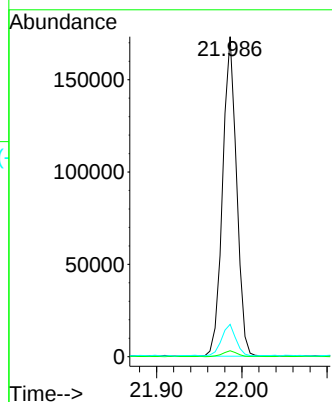
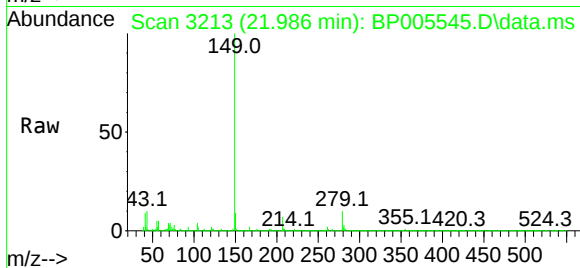




#85
Di-n-octyl phthalate
Concen: 43.79 ng
RT: 21.986 min Scan# 3213
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

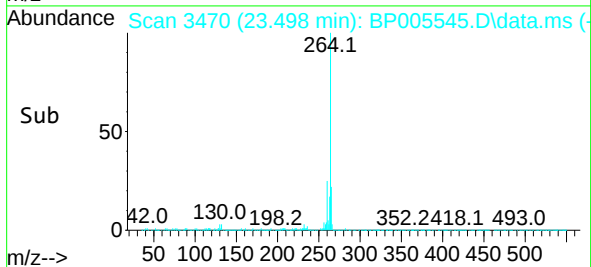
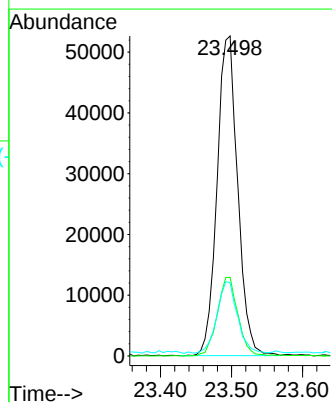
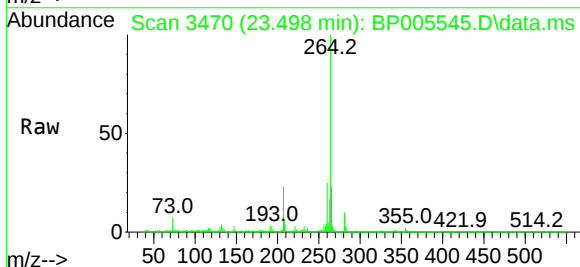
Instrument :
BNA_P
ClientSampleId :
PB136339BS

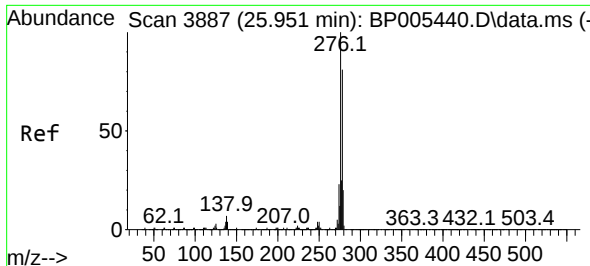
Tgt Ion:149 Resp: 196932
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.1 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:264 Resp: 105755
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 22.9 19.0 28.6

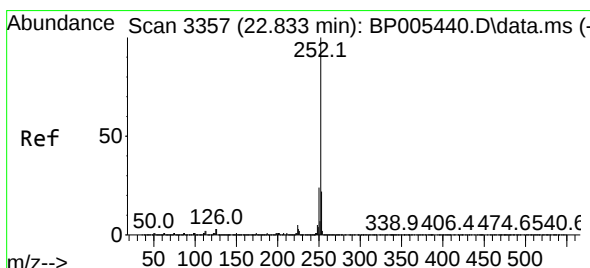
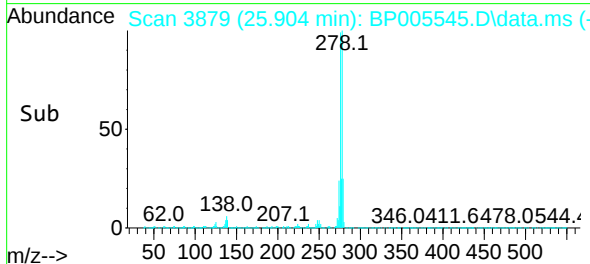
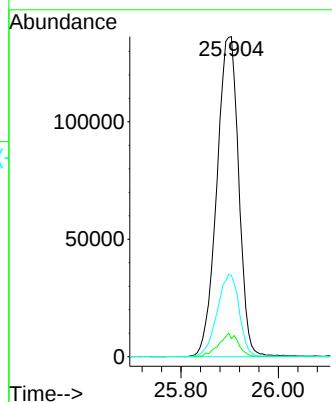
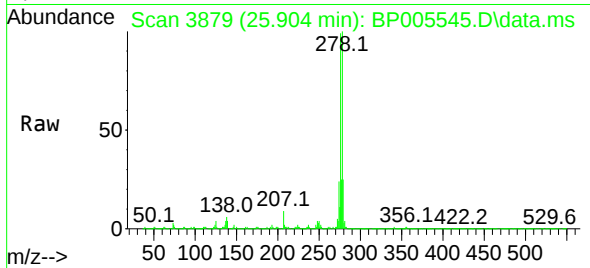




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.77 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

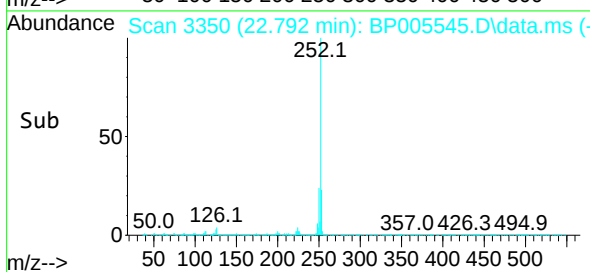
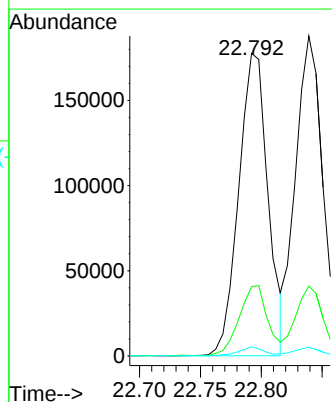
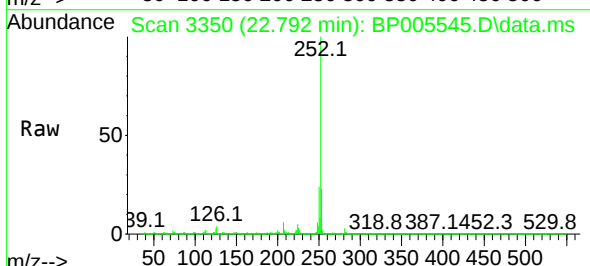
Instrument :
BNA_P
ClientSampleId :
PB136339BS

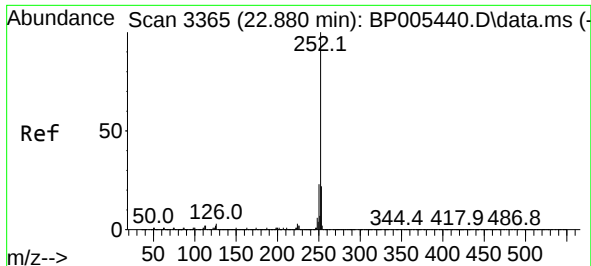
Tgt Ion:276 Resp: 425006
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.9 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.12 ng
RT: 22.792 min Scan# 3350
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:252 Resp: 296852
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 3.0 3.4 5.0#

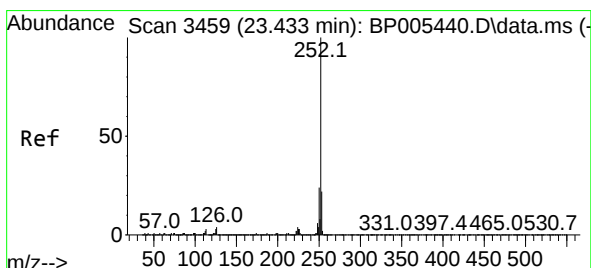
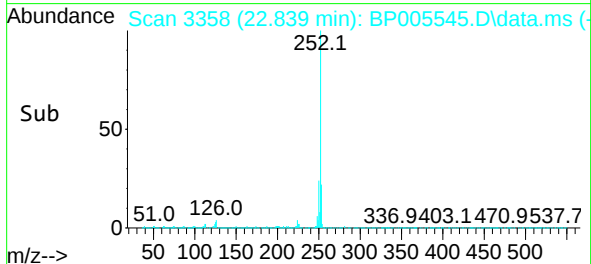
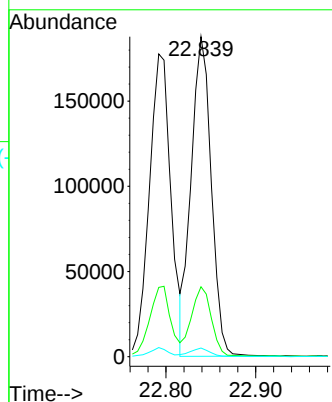
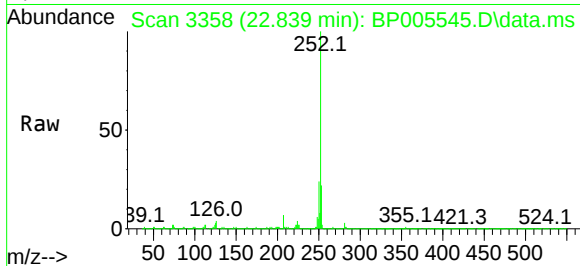




#89
Benzo(k)fluoranthene
Concen: 42.40 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

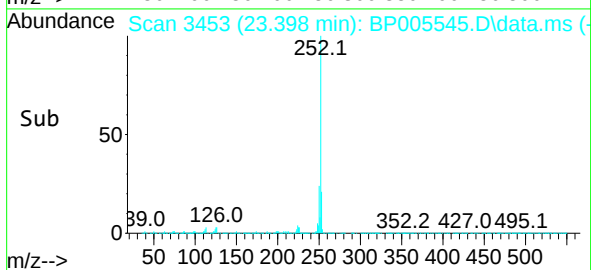
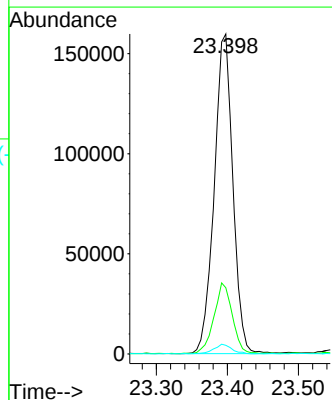
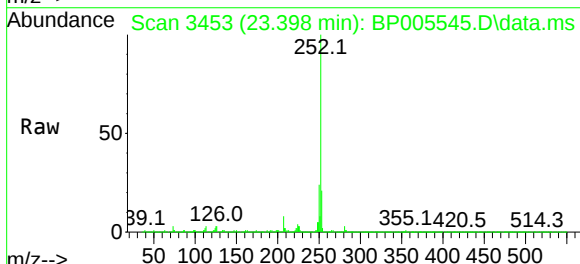
Instrument :
BNA_P
ClientSampleId :
PB136339BS

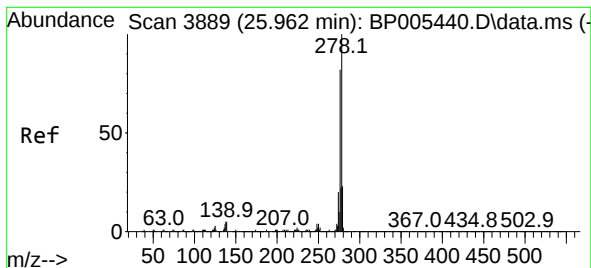
Tgt Ion:252 Resp: 292187
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 2.7 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 44.95 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:252 Resp: 290382
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 2.7 3.8 5.6#

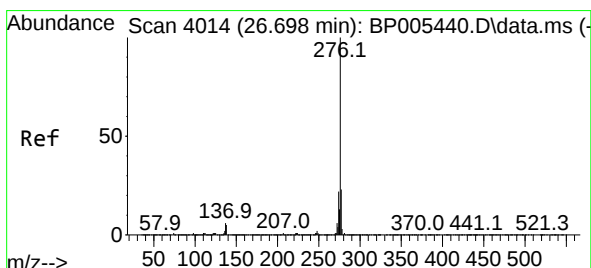
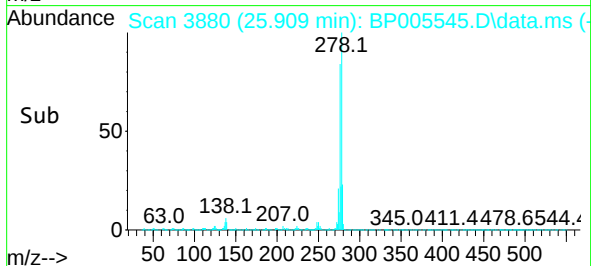
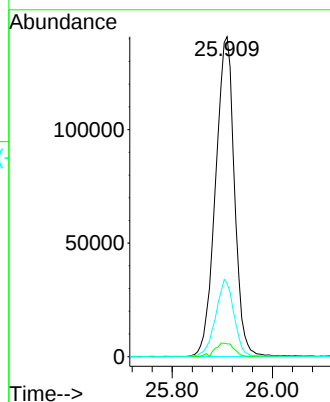
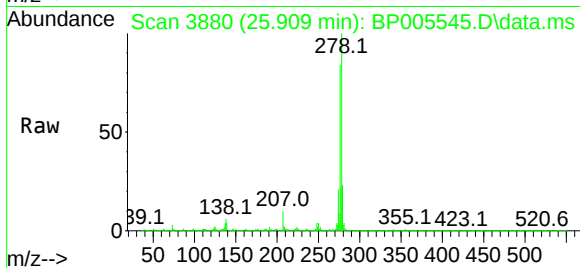




#91
Dibenzo(a,h)anthracene
Concen: 46.98 ng
RT: 25.909 min Scan# 3880
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Instrument :
BNA_P
ClientSampleId :
PB136339BS

Tgt Ion:278 Resp: 368821
Ion Ratio Lower Upper
278 100
139 4.0 5.0 7.6#
279 22.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 48.40 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.000 min
Lab File: BP005545.D
Acq: 14 May 2021 12:55

Tgt Ion:276 Resp: 351544
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.8
138 4.4 7.7 11.5#

