

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005544.D
 Acq On : 14 May 2021 12:21
 Operator : CG/JU
 Sample : PB136243BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136243BS

Quant Time: May 14 13:07:40 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	7.681	152	15108	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	47523	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	33328	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	78221	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	92872	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	105016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	111994	142.26	ng	0.00
7) Phenol-d6	6.881	99	124569	126.90	ng	0.00
23) Nitrobenzene-d5	8.852	82	105000	86.96	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	110175	116.49	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	266341	90.15	ng	0.00
79) Terphenyl-d14	19.663	244	513194	93.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	10289	32.74	ng	# 86
3) Pyridine	3.570	79	28210	40.47	ng	# 80
4) n-Nitrosodimethylamine	3.481	42	23875	42.59	ng	# 6
6) Aniline	7.016	93	41799	39.45	ng	# 79
8) 2-Chlorophenol	7.252	128	38644	45.70	ng	95
9) Benzaldehyde	6.828	77	28721	59.10	ng	# 74
10) Phenol	6.905	94	44230	45.05	ng	# 52
11) bis(2-Chloroethyl)ether	7.116	93	29564	43.60	ng	94
12) 1,3-Dichlorobenzene	7.564	146	47873	42.56	ng	# 91
13) 1,4-Dichlorobenzene	7.711	146	49635	44.27	ng	98
14) 1,2-Dichlorobenzene	8.028	146	46488	43.26	ng	97
15) Benzyl Alcohol	7.940	79	42630	45.02	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.222	45	13781	41.16	ng	# 64
17) 2-Methylphenol	8.146	107	28835	42.76	ng	# 80
18) Hexachloroethane	8.740	117	19962	42.98	ng	84
19) n-Nitroso-di-n-propyla...	8.499	70	30093	41.86	ng	94
20) 3+4-Methylphenols	8.481	107	38678	43.15	ng	89
22) Acetophenone	8.516	105	58622	43.73	ng	# 86
24) Nitrobenzene	8.893	77	50845	41.98	ng	94
25) Isophorone	9.416	82	71889	38.45	ng	# 97
26) 2-Nitrophenol	9.599	139	21200	41.80	ng	# 76
27) 2,4-Dimethylphenol	9.675	122	31895	47.51	ng	# 77
28) bis(2-Chloroethoxy)met...	9.899	93	35503	45.36	ng	98
29) 2,4-Dichlorophenol	10.146	162	42084	39.92	ng	98
30) 1,2,4-Trichlorobenzene	10.334	180	57308	42.56	ng	97
31) Naphthalene	10.522	128	106056	41.50	ng	99
32) Benzoic acid	9.887	122	18499	35.67	ng	# 68
33) 4-Chloroaniline	10.657	127	18379	18.47	ng	97
34) Hexachlorobutadiene	10.793	225	46529	41.43	ng	97
35) Caprolactam	11.469	113	5520	22.76	ng	94
36) 4-Chloro-3-methylphenol	11.804	107	36084	38.40	ng	97
37) 2-Methylnaphthalene	12.146	142	84413	41.18	ng	97
38) 1-Methylnaphthalene	12.363	142	78046	40.33	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	71471	46.67	ng	97
41) Hexachlorocyclopentadiene	12.481	237	69760	105.57	ng	94
43) 2,4,6-Trichlorophenol	12.775	196	41137	43.00	ng	98

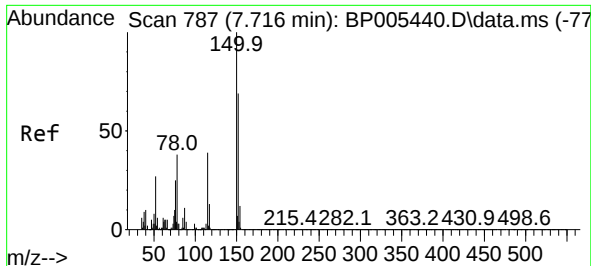
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
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 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	42752	41.41	ng	98
46) 1,1'-Biphenyl	13.163	154	117789	45.90	ng	95
47) 2-Chloronaphthalene	13.204	162	95024	44.47	ng	99
48) 2-Nitroaniline	13.434	65	28373	46.75	ng	96
49) Acenaphthylene	14.051	152	133236	43.28	ng	98
50) Dimethylphthalate	13.804	163	121646	42.28	ng	99
51) 2,6-Dinitrotoluene	13.934	165	25483	39.45	ng	96
52) Acenaphthene	14.398	154	82361	43.01	ng	95
53) 3-Nitroaniline	14.269	138	12355	26.69	ng	86
54) 2,4-Dinitrophenol	14.493	184	30178	77.44	ng	# 72
55) Dibenzofuran	14.734	168	150232	41.70	ng	97
56) 4-Nitrophenol	14.610	139	24023	68.76	ng	# 68
57) 2,4-Dinitrotoluene	14.728	165	38097	40.00	ng	# 90
58) Fluorene	15.387	166	120798	41.07	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.893	232	38608	37.40	ng	97
60) Diethylphthalate	15.169	149	117765	42.26	ng	99
61) 4-Chlorophenyl-phenyle...	15.381	204	77932	42.34	ng	99
62) 4-Nitroaniline	15.440	138	15990	35.96	ng	# 65
63) Azobenzene	15.681	77	120210	41.85	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	22254	35.90	ng	95
66) n-Nitrosodiphenylamine	15.604	169	101131	44.30	ng	94
67) 4-Bromophenyl-phenylether	16.281	248	54849	44.92	ng	97
68) Hexachlorobenzene	16.392	284	67075	43.32	ng	98
69) Atrazine	16.569	200	47744	44.77	ng	99
70) Pentachlorophenol	16.751	266	62454	76.02	ng	94
71) Phenanthrene	17.134	178	187704	42.23	ng	99
72) Anthracene	17.222	178	191219	43.35	ng	98
73) Carbazole	17.510	167	149769	38.55	ng	100
74) Di-n-butylphthalate	18.057	149	179093	42.00	ng	# 96
75) Fluoranthene	19.110	202	236686	38.72	ng	97
77) Benzidine	19.304	184	134072	93.26	ng	99
78) Pyrene	19.463	202	237897	45.24	ng	98
80) Butylbenzylphthalate	20.339	149	77500	45.62	ng	89
81) Benzo(a)anthracene	21.175	228	253201	42.07	ng	99
82) 3,3'-Dichlorobenzidine	21.110	252	80944	35.70	ng	99
83) Chrysene	21.227	228	245465	42.08	ng	99
84) Bis(2-ethylhexyl)phtha...	21.098	149	116417	44.82	ng	# 98
85) Di-n-octyl phthalate	21.986	149	193239	44.29	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.904	276	423406	47.92	ng	# 97
88) Benzo(b)fluoranthene	22.798	252	295614	42.24	ng	# 97
89) Benzo(k)fluoranthene	22.839	252	290242	42.42	ng	# 99
90) Benzo(a)pyrene	23.392	252	286762	44.71	ng	# 95
91) Dibenzo(a,h)anthracene	25.910	278	365179	46.84	ng	# 99
92) Benzo(g,h,i)perylene	26.633	276	344484	47.76	ng	# 95

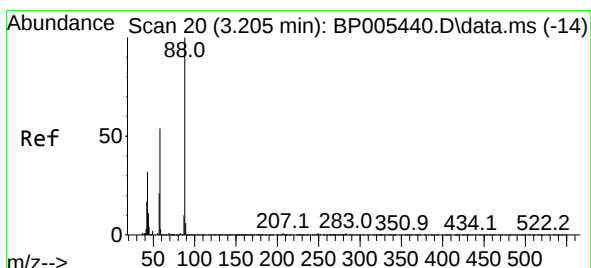
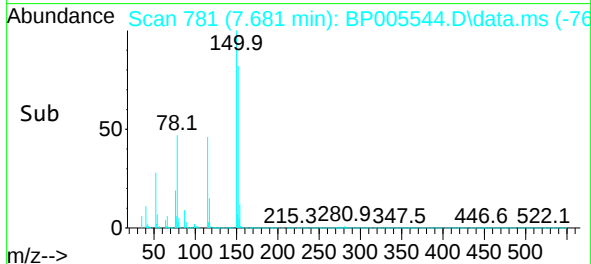
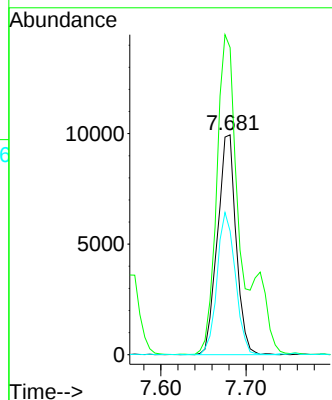
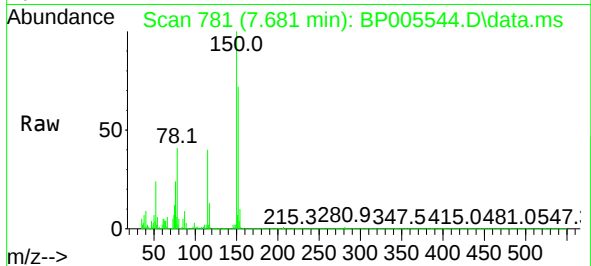
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP005544.D
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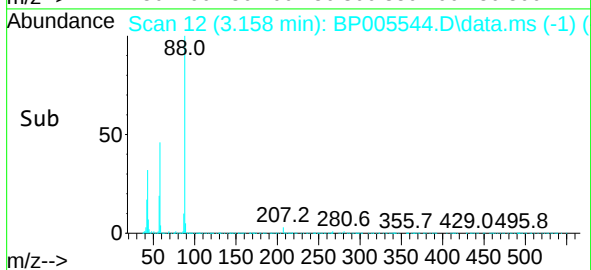
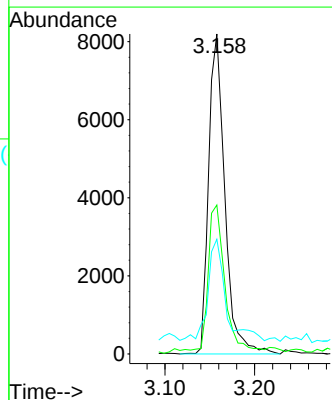
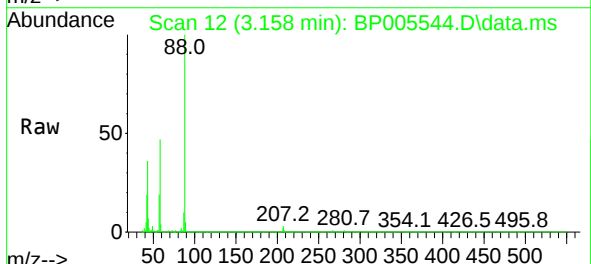
Instrument :
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ClientSampleId :
PB136243BS

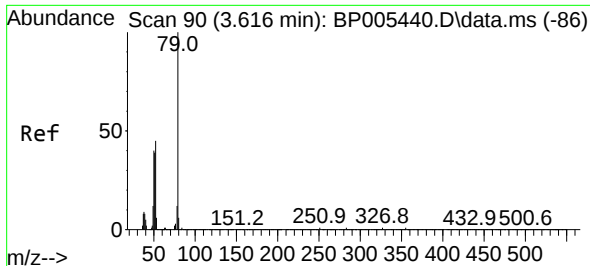
Tgt Ion:152 Resp: 15108
Ion Ratio Lower Upper
152 100
150 139.7 119.8 179.8
115 56.2 49.0 73.4



#2
1,4-Dioxane
Concen: 32.74 ng
RT: 3.158 min Scan# 12
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 88 Resp: 10289
Ion Ratio Lower Upper
88 100
58 44.3 42.5 63.7
43 33.8 19.8 29.8

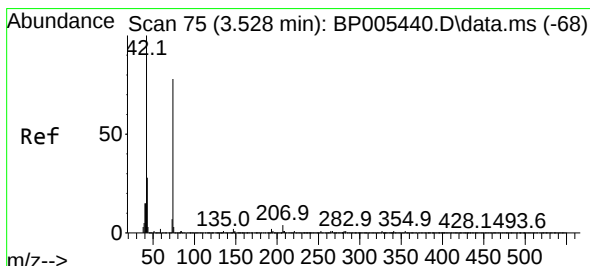
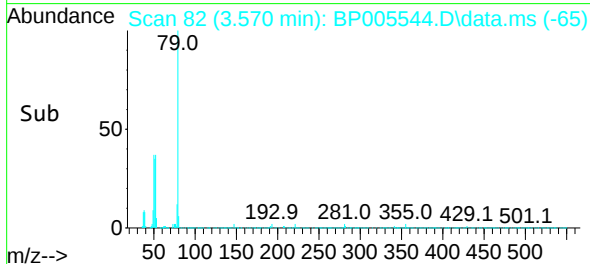
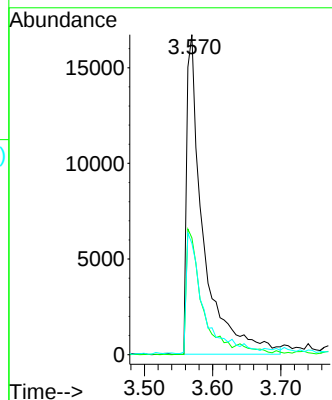
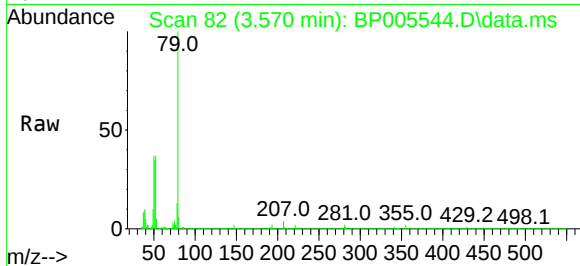




#3
Pyridine
Concen: 40.47 ng
RT: 3.570 min Scan# 82
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

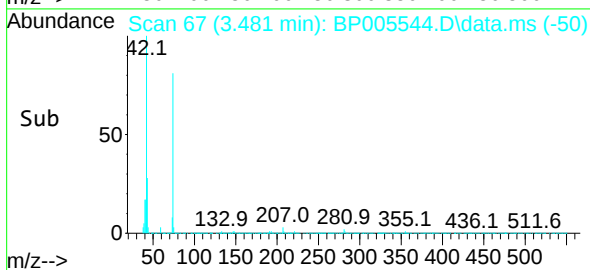
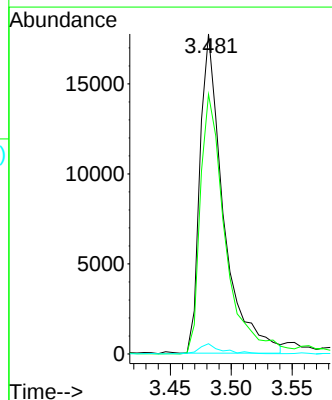
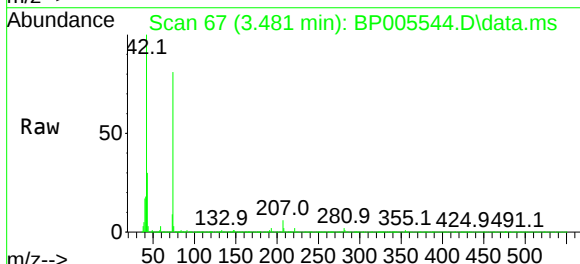
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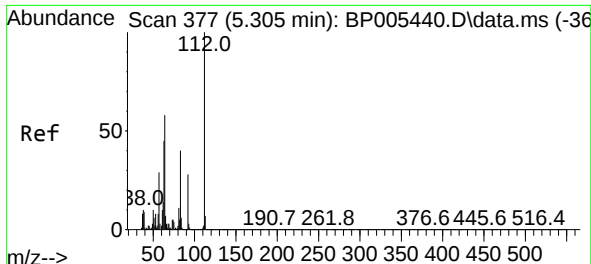
Tgt Ion: 79 Resp: 28210
Ion Ratio Lower Upper
79 100
52 36.5 40.3 60.5#
51 34.8 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 42.59 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 42 Resp: 23875
Ion Ratio Lower Upper
42 100
74 81.1 122.6 183.8#
44 3.2 146.9 220.3#

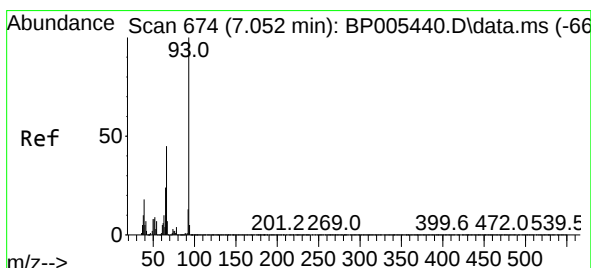
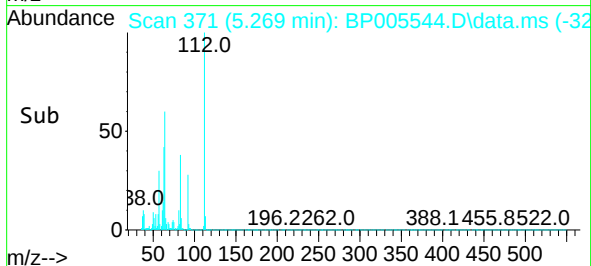
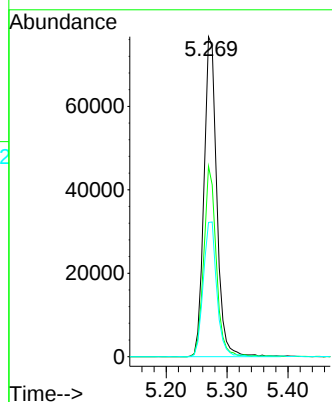
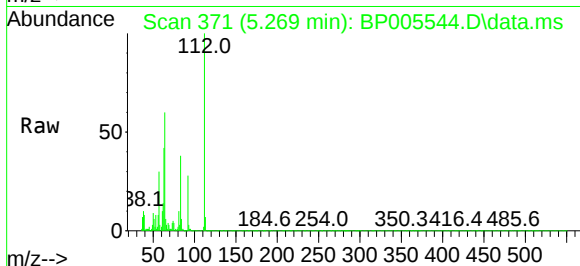




#5
2-Fluorophenol
Concen: 142.26 ng
RT: 5.269 min Scan# 371
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

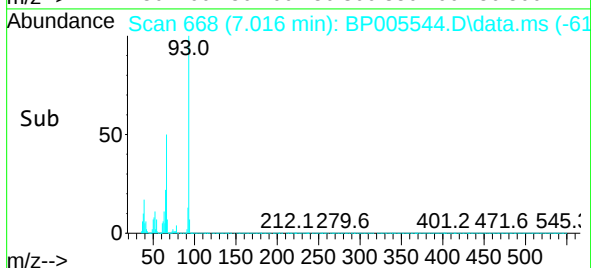
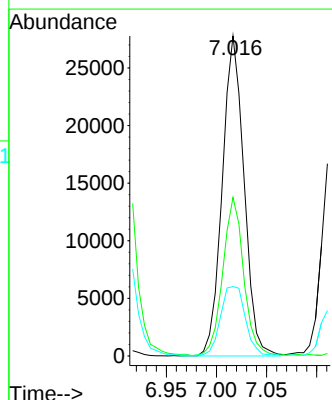
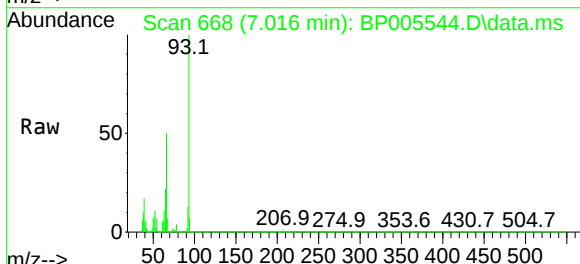
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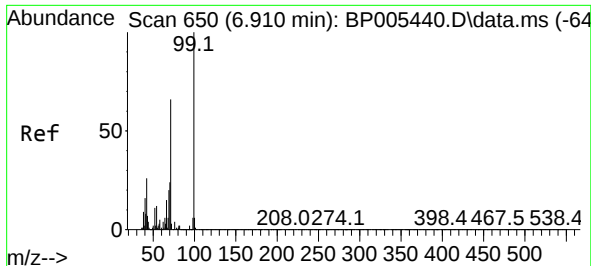
Tgt Ion:112 Resp: 111994
Ion Ratio Lower Upper
112 100
64 59.5 33.6 50.4#
63 42.0 18.6 27.8#



#6
Aniline
Concen: 39.45 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 93 Resp: 41799
Ion Ratio Lower Upper
93 100
66 49.6 27.0 40.4#
65 21.7 14.4 21.6#

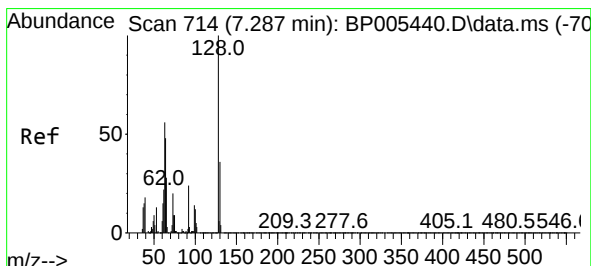
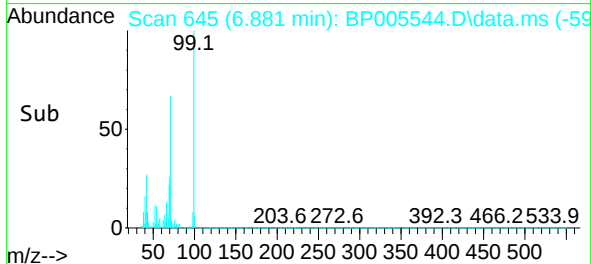
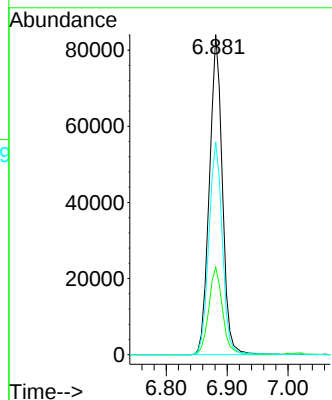
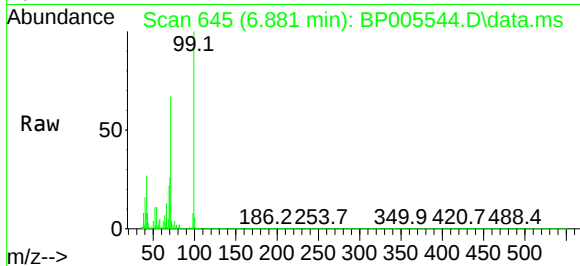




#7
Phenol-d6
Concen: 126.90 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

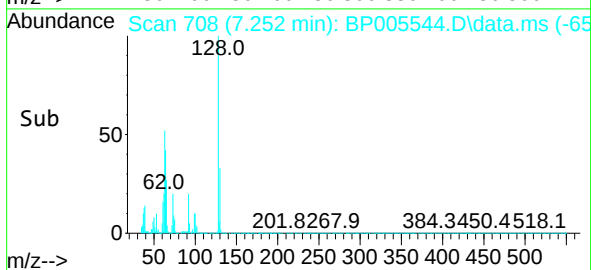
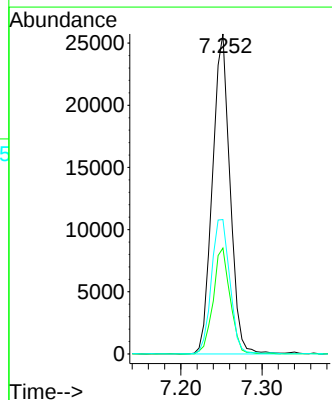
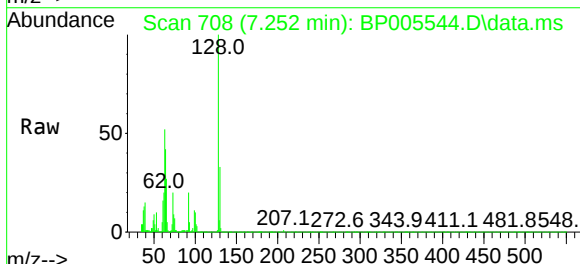
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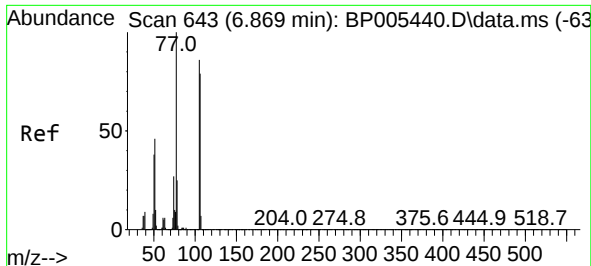
Tgt Ion: 99 Resp: 124569
Ion Ratio Lower Upper
99 100
42 27.3 12.9 19.3#
71 66.5 26.7 40.1#



#8
2-Chlorophenol
Concen: 45.70 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP005544.D
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Tgt Ion: 128 Resp: 38644
Ion Ratio Lower Upper
128 100
130 33.1 14.1 54.1
64 42.0 17.2 57.2

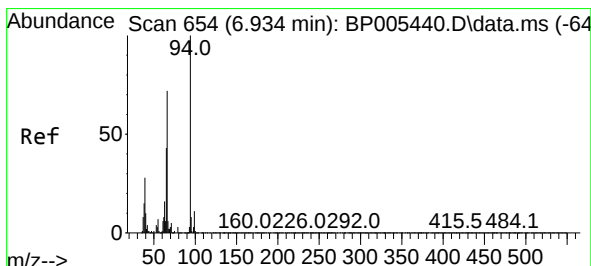
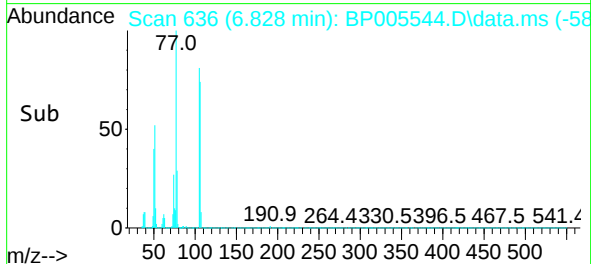
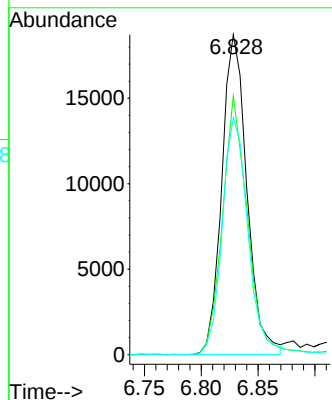
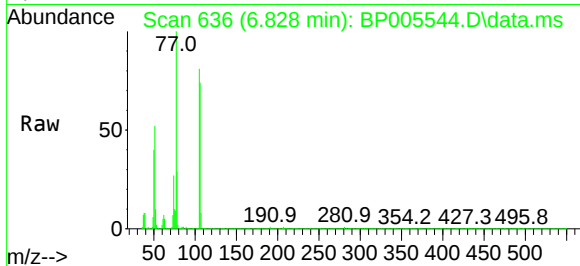




#9
Benzaldehyde
Concen: 59.10 ng
RT: 6.828 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

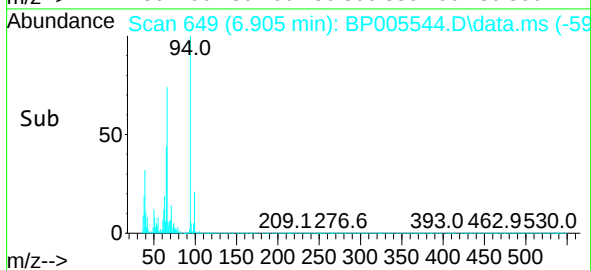
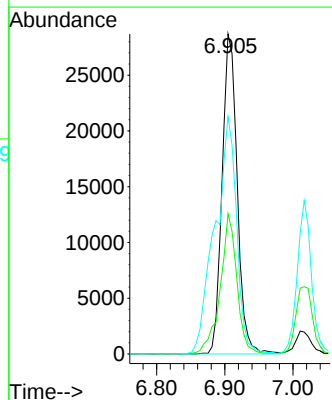
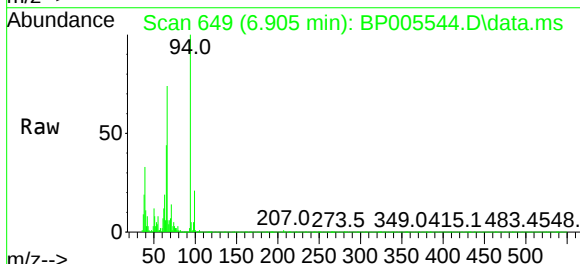
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BNA_P
ClientSampleId :
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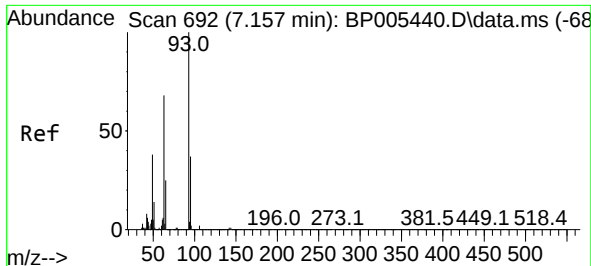
Tgt Ion: 77 Resp: 28721
Ion Ratio Lower Upper
77 100
105 80.9 89.4 129.4#
106 74.2 79.9 119.9#



#10
Phenol
Concen: 45.05 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 94 Resp: 44230
Ion Ratio Lower Upper
94 100
65 43.8 8.0 48.0
66 74.2 17.3 57.3#





#11

bis(2-Chloroethyl)ether

Concen: 43.60 ng

RT: 7.116 min Scan# 685

Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

Instrument :

BNA_P

ClientSampleId :

PB136243BS

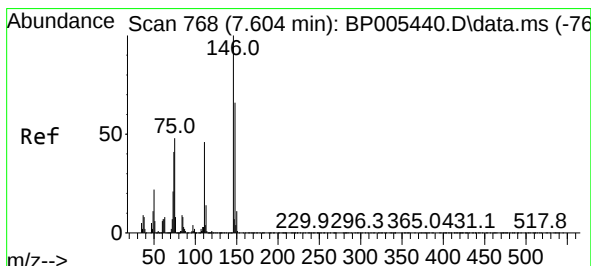
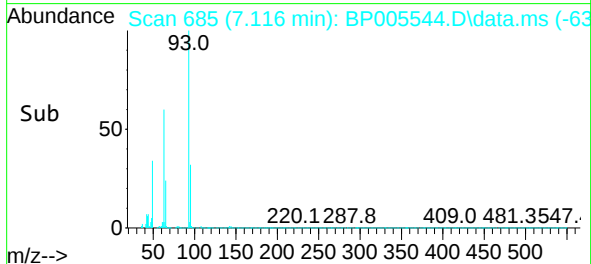
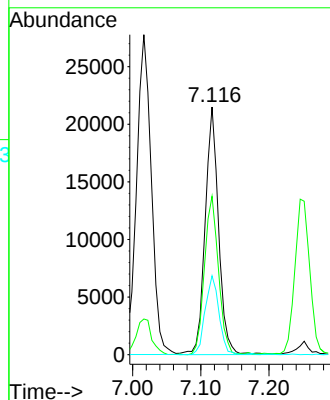
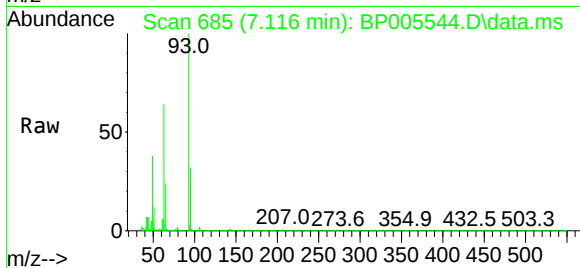
Tgt Ion: 93 Resp: 29564

Ion Ratio Lower Upper

93 100

63 63.9 49.6 89.6

95 31.9 14.4 54.4



#12

1,3-Dichlorobenzene

Concen: 42.56 ng

RT: 7.564 min Scan# 761

Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

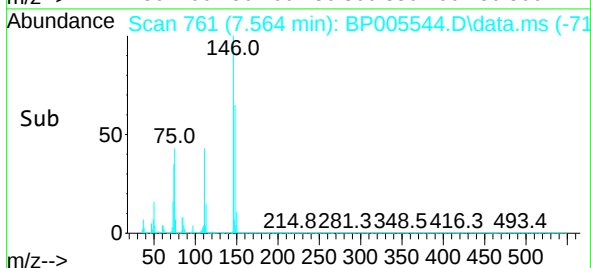
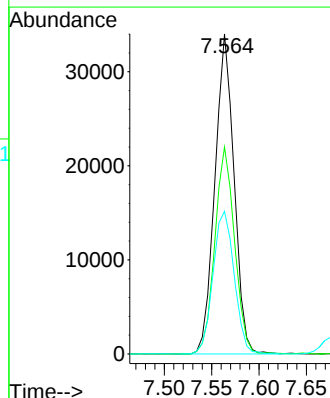
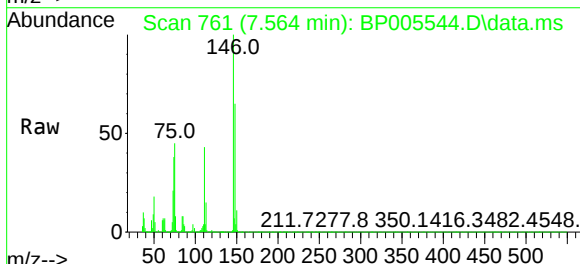
Tgt Ion:146 Resp: 47873

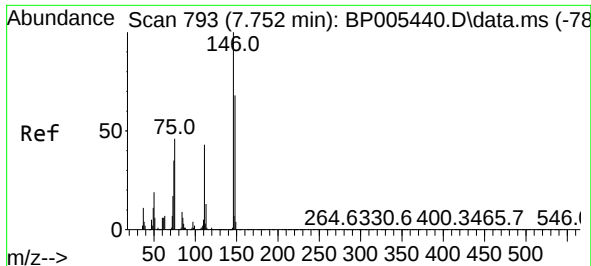
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

75 44.5 23.9 35.9#

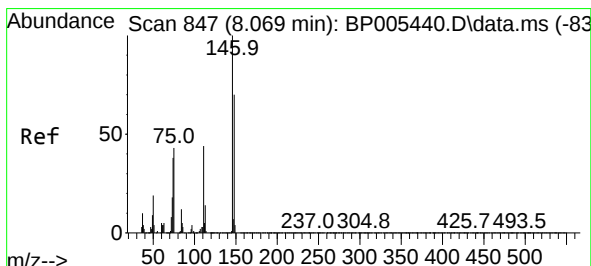
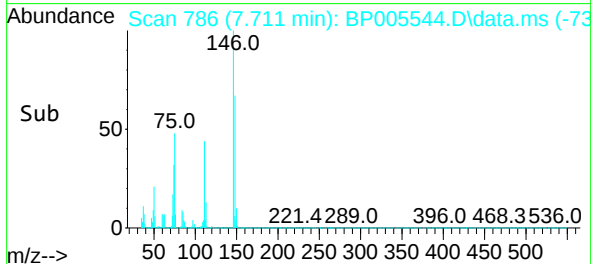
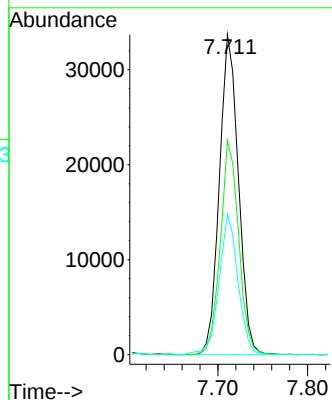
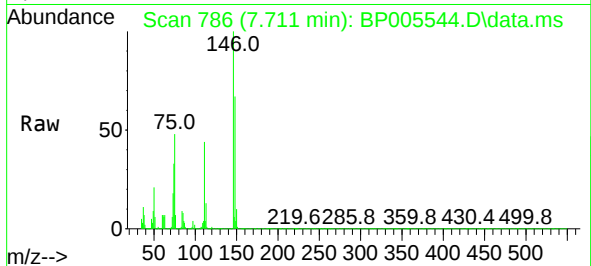




#13
1,4-Dichlorobenzene
Concen: 44.27 ng
RT: 7.711 min Scan# 786
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

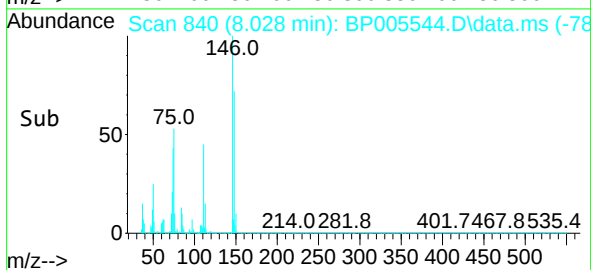
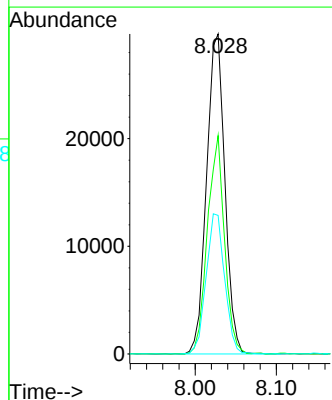
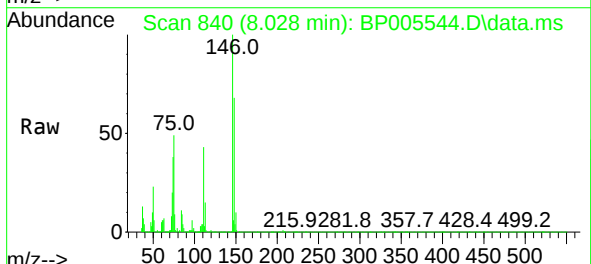
Instrument :
BNA_P
ClientSampleId :
PB136243BS

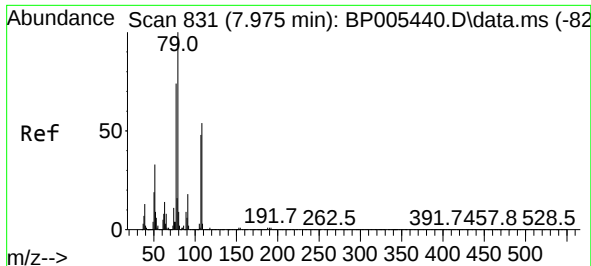
Tgt Ion:	146	Resp:	49635
Ion Ratio	Lower	Upper	
146	100		
148	66.9	52.2	78.4
111	44.0	34.2	51.4



#14
1,2-Dichlorobenzene
Concen: 43.26 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:	146	Resp:	46488
Ion Ratio	Lower	Upper	
146	100		
148	68.3	51.5	77.3
111	43.3	34.0	51.0

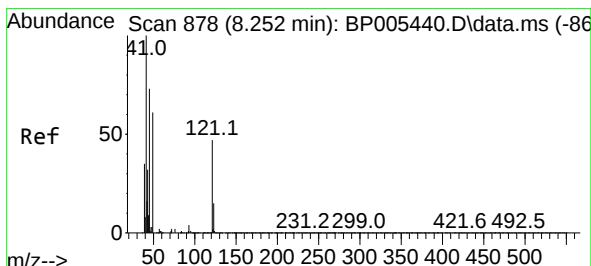
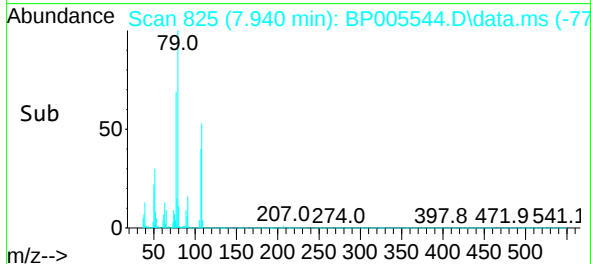
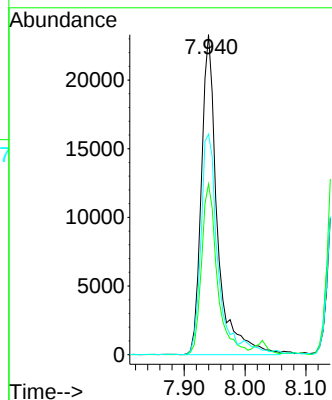
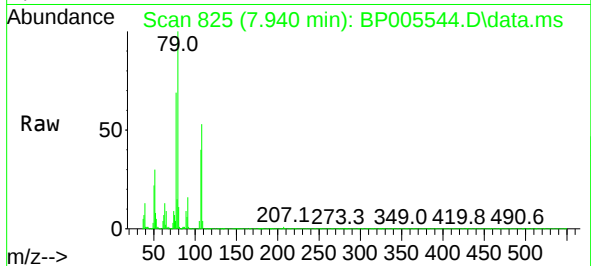




#15
Benzyl Alcohol
Concen: 45.02 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

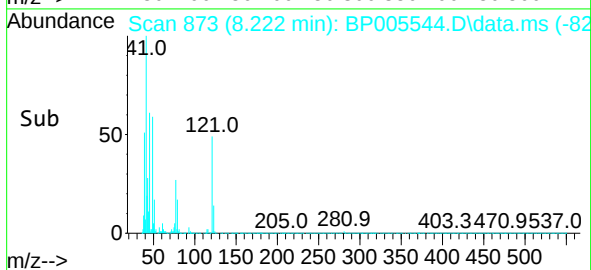
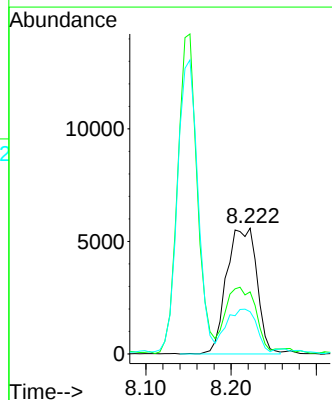
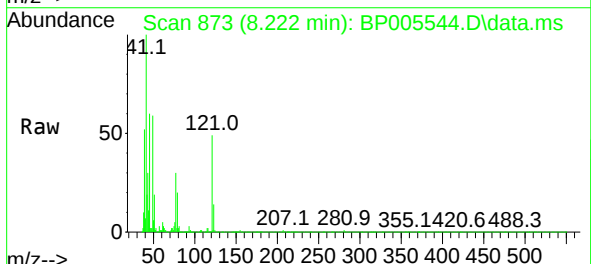
Instrument :
BNA_P
ClientSampleId :
PB136243BS

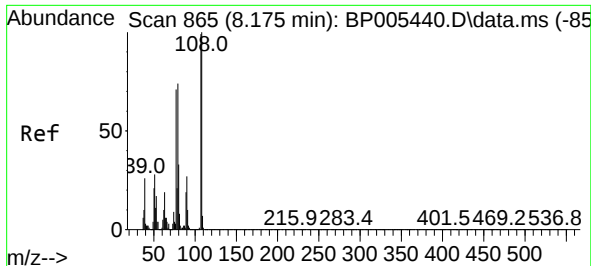
Tgt Ion: 79 Resp: 42630
Ion Ratio Lower Upper
79 100
108 53.3 64.0 96.0#
77 68.9 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.16 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 45 Resp: 13781
Ion Ratio Lower Upper
45 100
77 49.4 7.0 47.0#
79 33.6 1.0 41.0

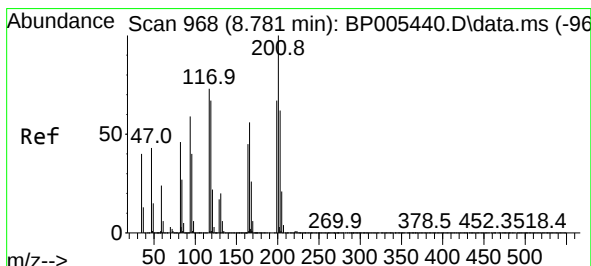
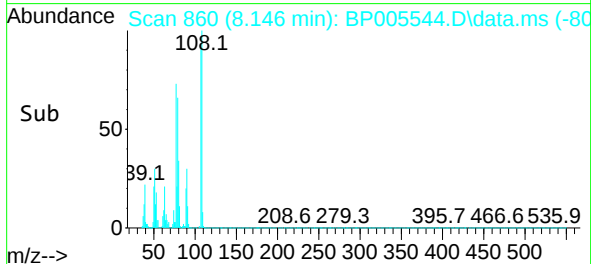
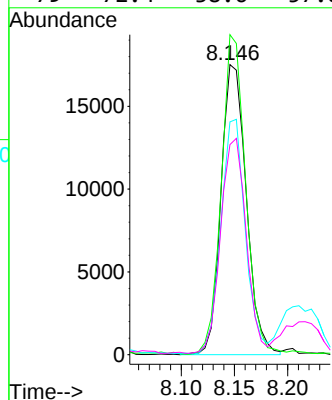
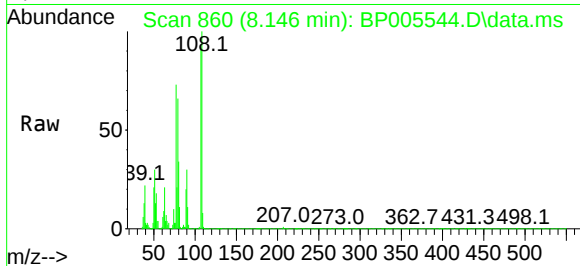




#17
2-Methylphenol
Concen: 42.76 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

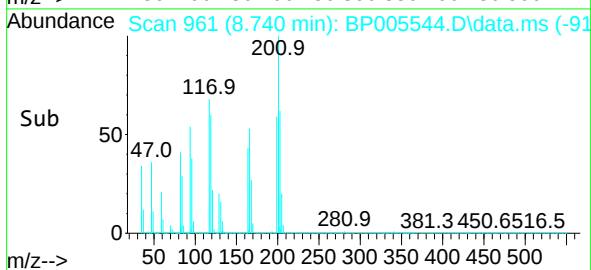
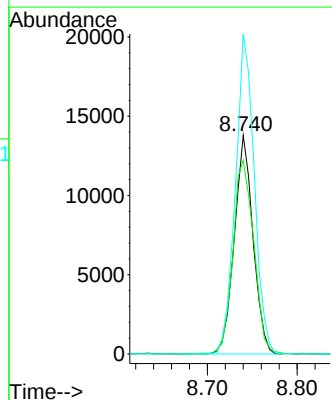
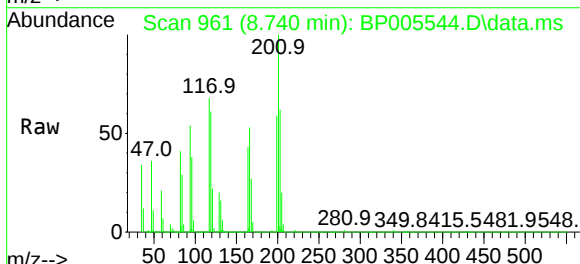
Instrument :
BNA_P
ClientSampleId :
PB136243BS

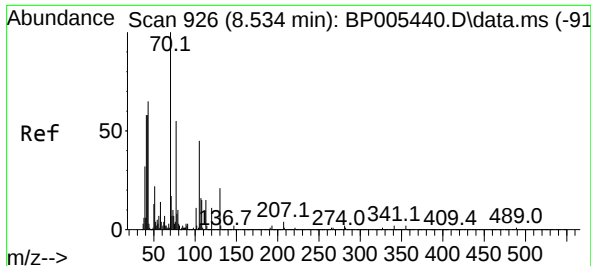
Tgt Ion:	107	Resp:	28835
Ion Ratio	Lower	Upper	
107	100		
108	110.3	85.8	128.8
77	80.2	41.4	62.0#
79	72.4	38.6	57.8#



#18
Hexachloroethane
Concen: 42.98 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

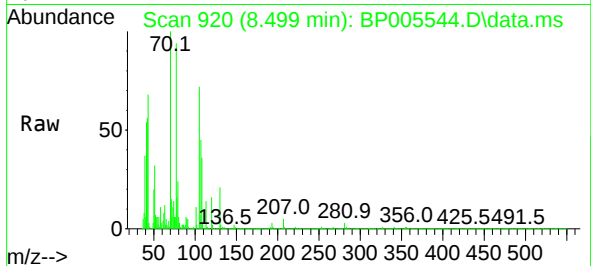
Tgt Ion:	117	Resp:	19962
Ion Ratio	Lower	Upper	
117	100		
119	88.6	80.1	120.1
201	146.4	98.8	148.2



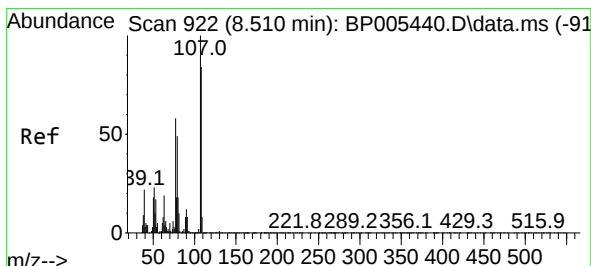
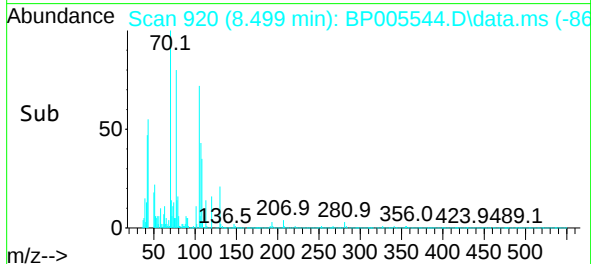
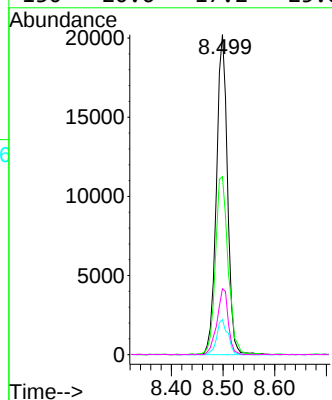


#19
n-Nitroso-di-n-propylamine
Concen: 41.86 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Instrument :
BNA_P
ClientSampleId :
PB136243BS

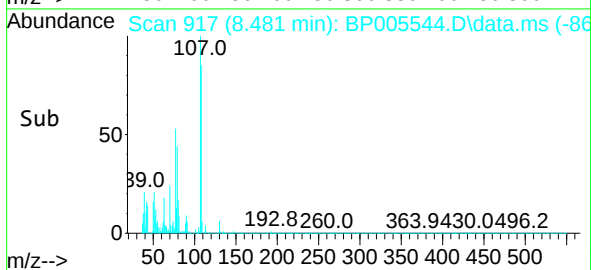
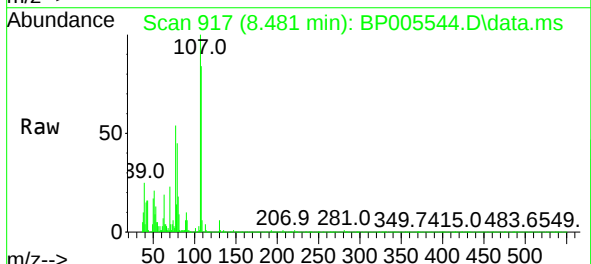
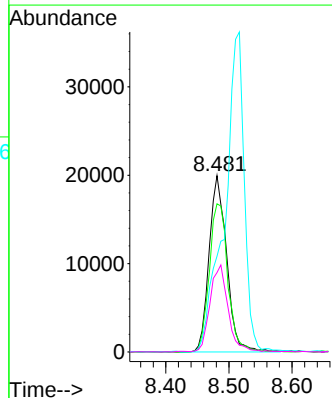


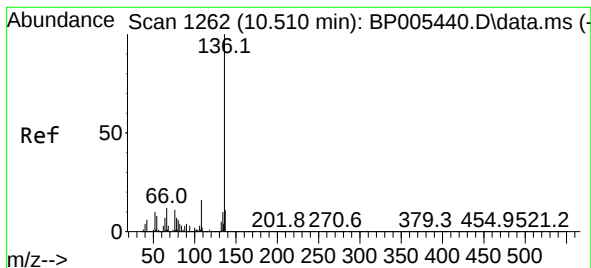
Tgt Ion: 70 Resp: 30093
Ion Ratio Lower Upper
70 100
42 55.6 39.7 59.5
101 10.9 7.4 11.0
130 20.6 17.2 25.8



#20
3+4-Methylphenols
Concen: 43.15 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 107 Resp: 38678
Ion Ratio Lower Upper
107 100
108 84.1 69.5 109.5
77 54.2 21.5 61.5
79 45.0 16.8 56.8

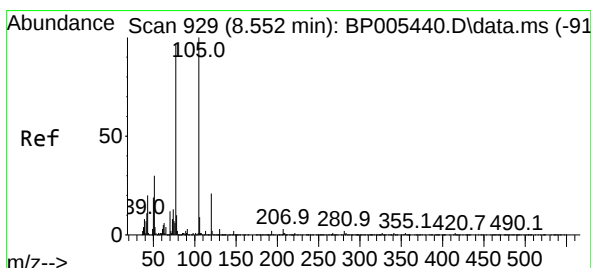
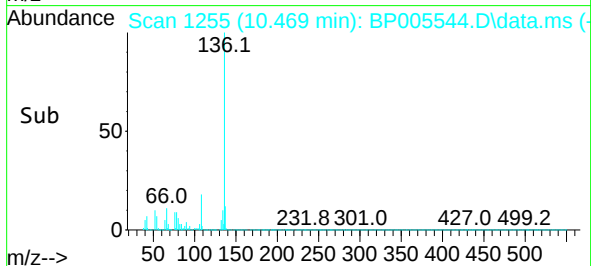
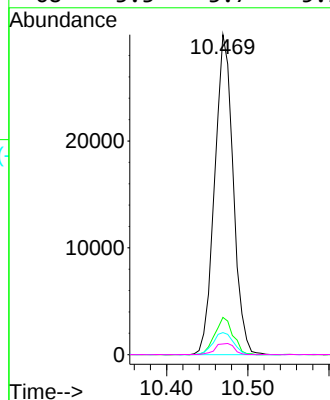
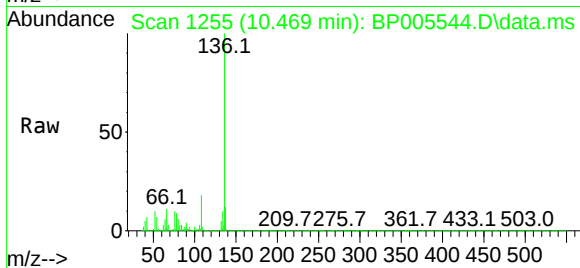




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

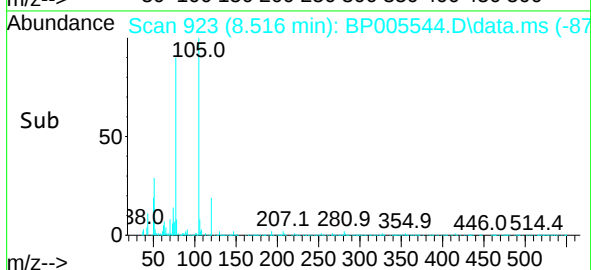
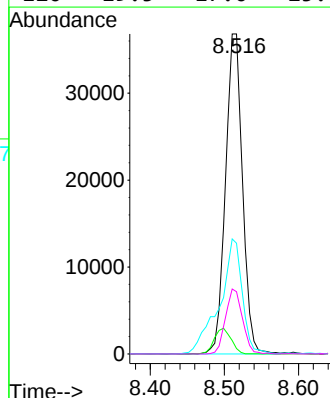
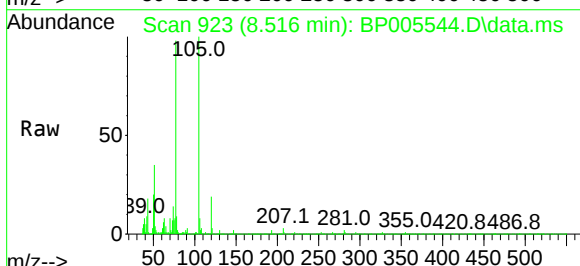
Instrument :
BNA_P
ClientSampleId :
PB136243BS

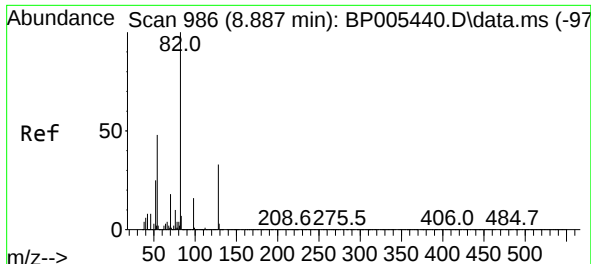
Tgt Ion:	136	Resp:	47523
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	6.9	5.0	7.4
68	3.3	3.7	5.5#



#22
Acetophenone
Concen: 43.73 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:	105	Resp:	58622
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.9	1.3#
51	34.6	18.2	27.2#
120	19.5	17.0	25.6

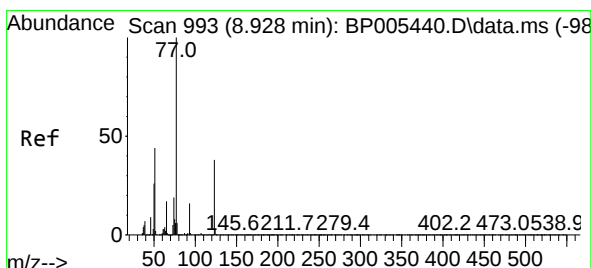
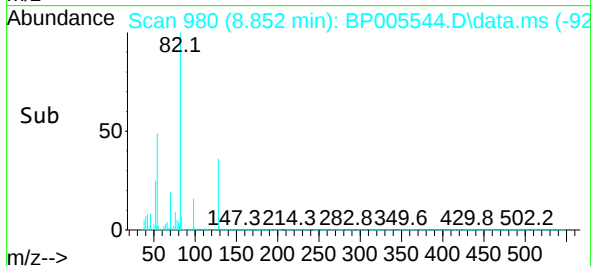
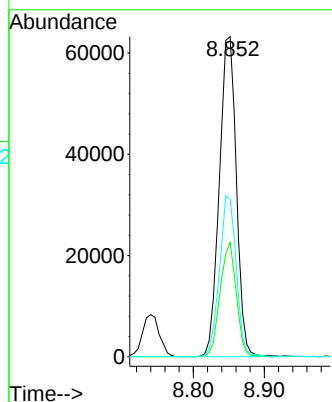
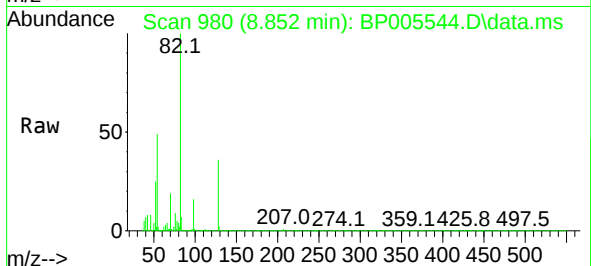




#23
Nitrobenzene-d5
Concen: 86.96 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

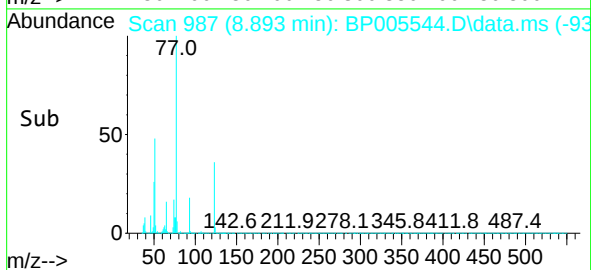
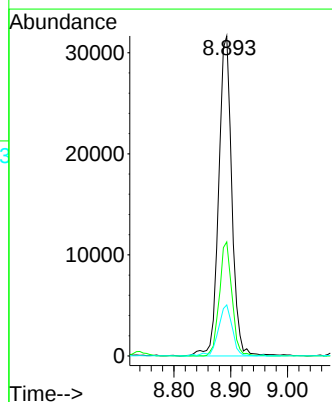
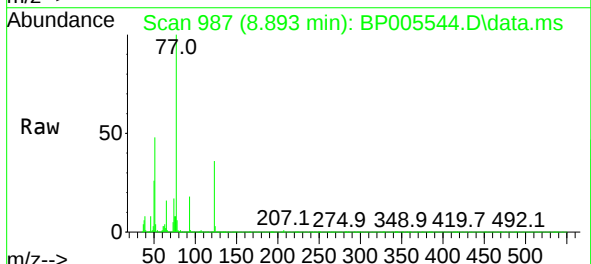
Instrument :
BNA_P
ClientSampleId :
PB136243BS

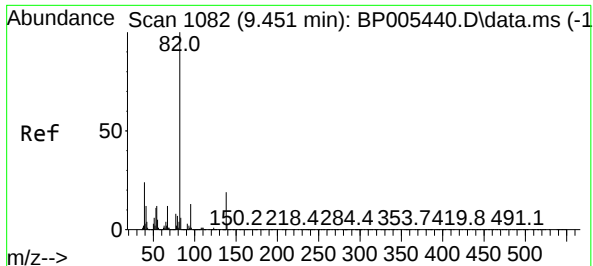
Tgt Ion: 82 Resp: 105000
Ion Ratio Lower Upper
82 100
128 35.7 30.5 45.7
54 49.1 33.9 50.9



#24
Nitrobenzene
Concen: 41.98 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 77 Resp: 50845
Ion Ratio Lower Upper
77 100
123 35.6 31.7 47.5
65 15.9 11.5 17.3

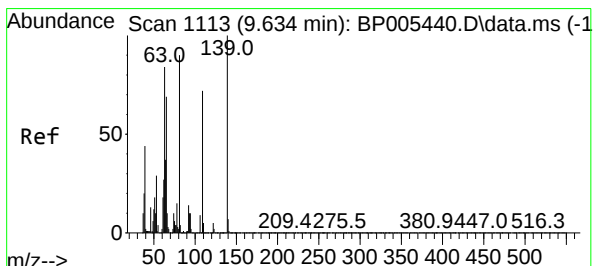
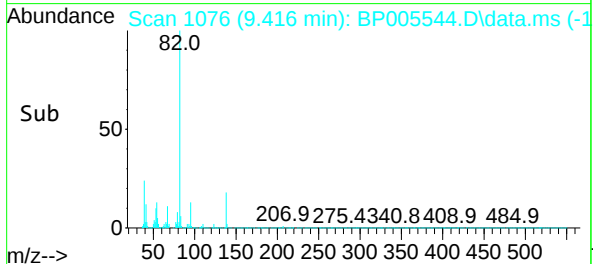
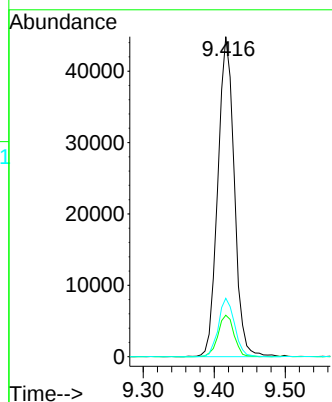
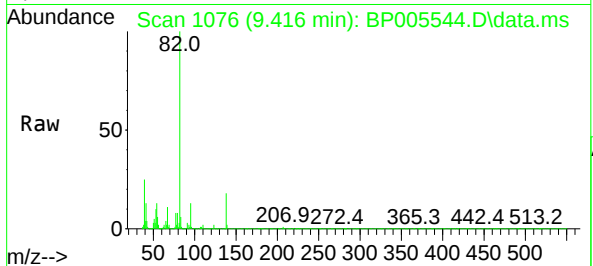




#25
Isophorone
Concen: 38.45 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

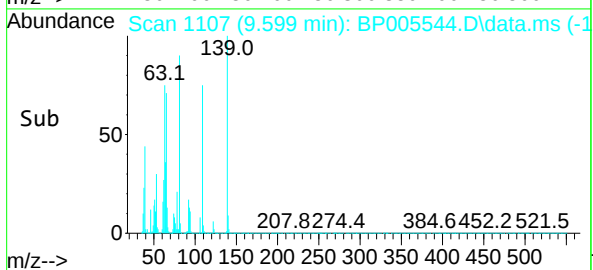
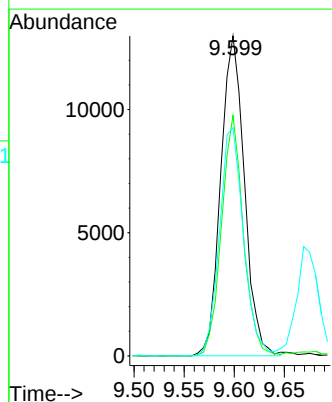
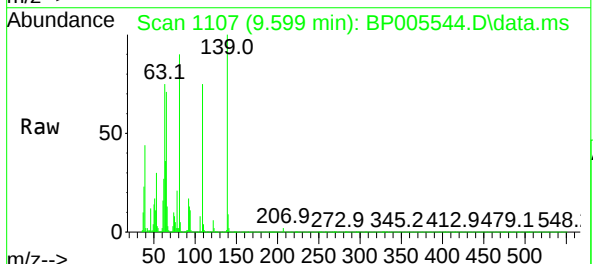
Instrument :
BNA_P
ClientSampleId :
PB136243BS

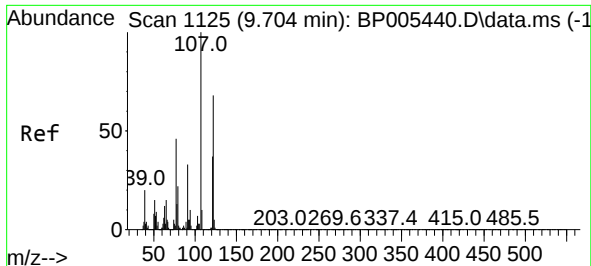
Tgt Ion: 82 Resp: 71889
Ion Ratio Lower Upper
82 100
95 12.9 7.5 11.3#
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 41.80 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 139 Resp: 21200
Ion Ratio Lower Upper
139 100
109 75.1 40.7 61.1#
65 71.4 47.8 71.6

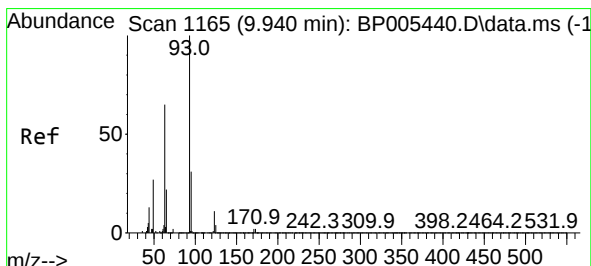
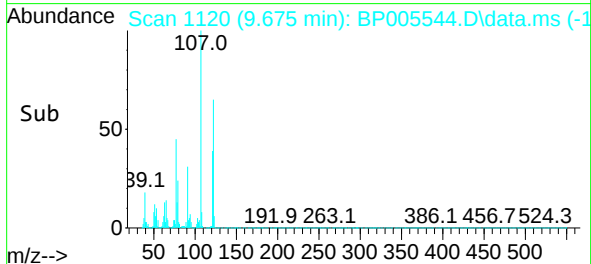
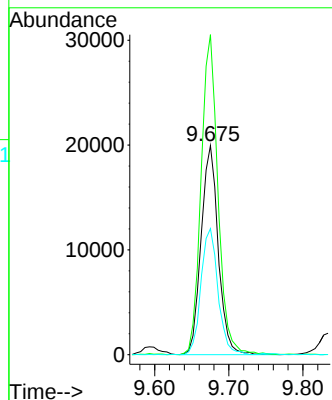
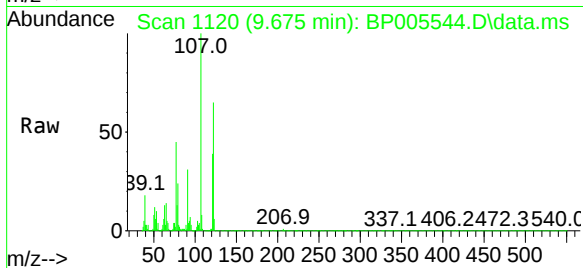




#27
2,4-Dimethylphenol
Concen: 47.51 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

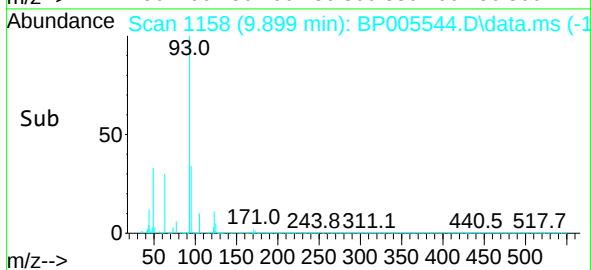
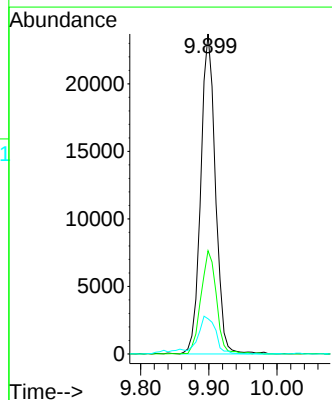
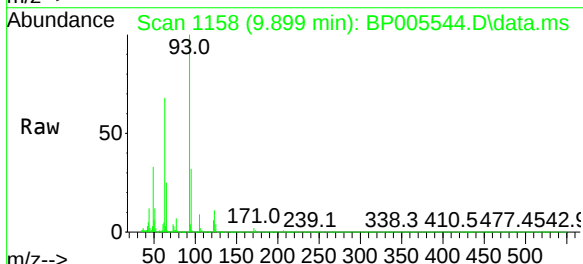
Instrument :
BNA_P
ClientSampleId :
PB136243BS

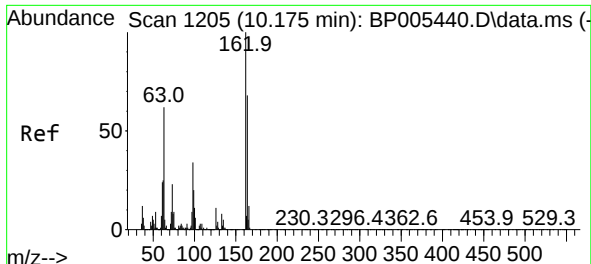
Tgt Ion:122 Resp: 31895
Ion Ratio Lower Upper
122 100
107 153.0 93.8 140.8#
121 60.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.36 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 93 Resp: 35503
Ion Ratio Lower Upper
93 100
95 32.3 24.9 37.3
123 11.0 9.5 14.3

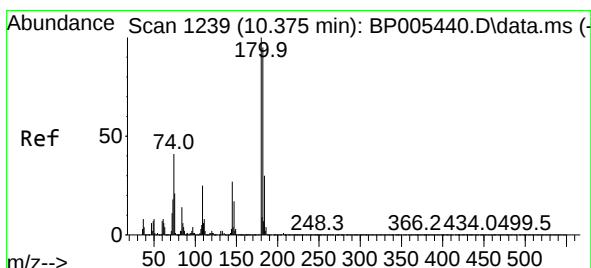
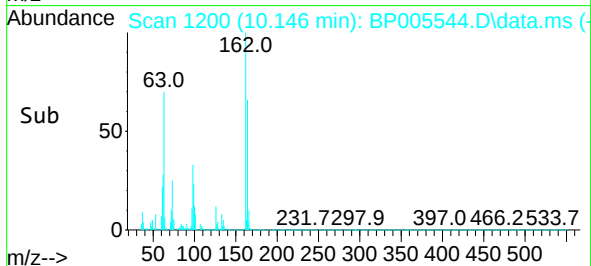
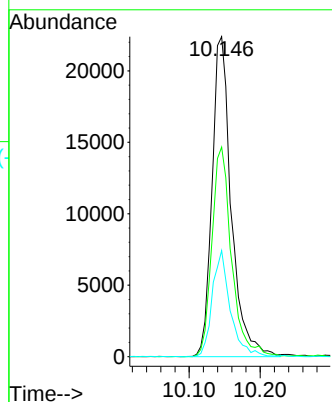
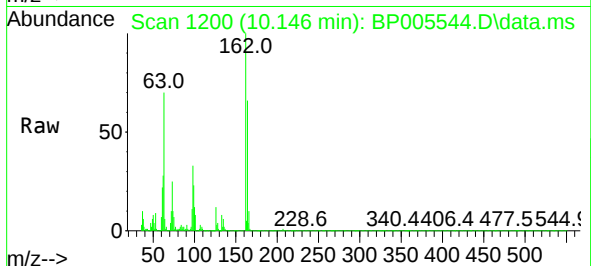




#29
2,4-Dichlorophenol
Concen: 39.92 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

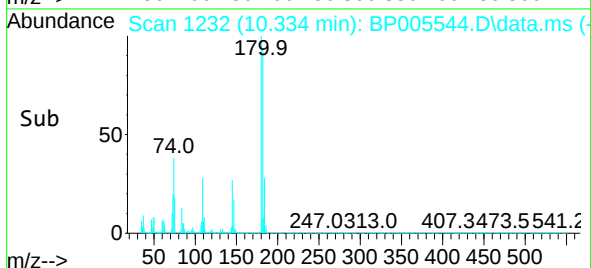
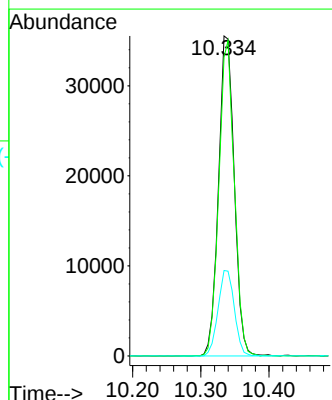
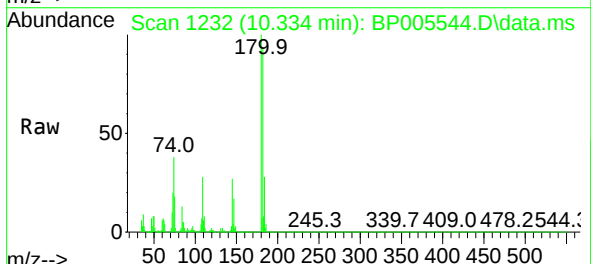
Instrument :
BNA_P
ClientSampleId :
PB136243BS

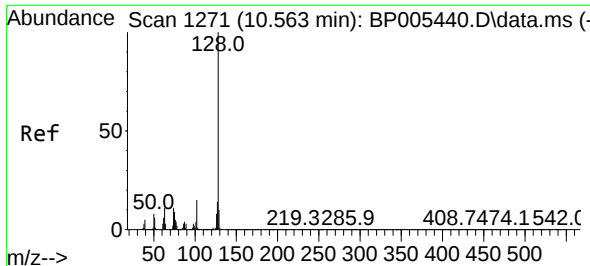
Tgt Ion:162 Resp: 42084
Ion Ratio Lower Upper
162 100
164 65.5 44.1 84.1
98 33.2 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 42.56 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:180 Resp: 57308
Ion Ratio Lower Upper
180 100
182 93.4 77.2 115.8
145 26.7 21.7 32.5

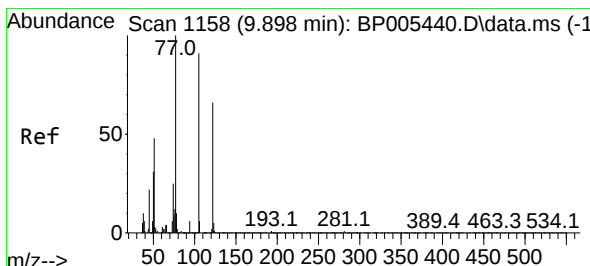
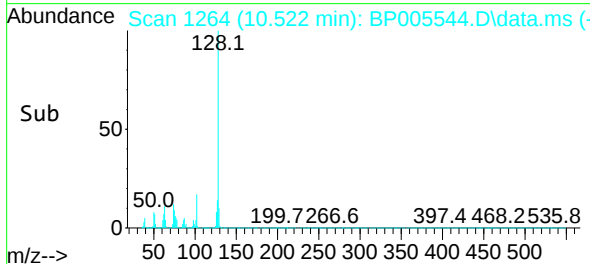
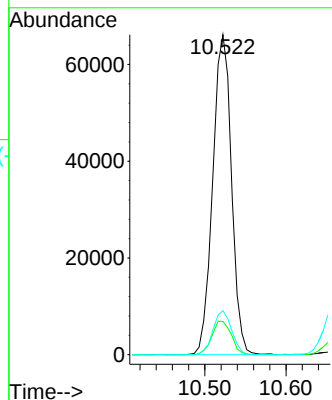
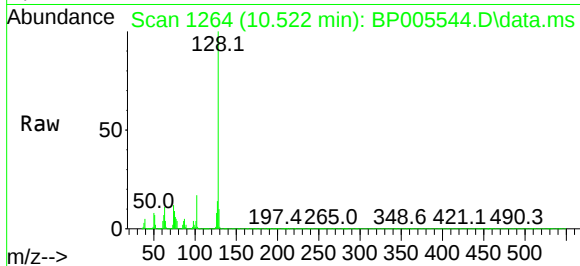




#31
Naphthalene
Concen: 41.50 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

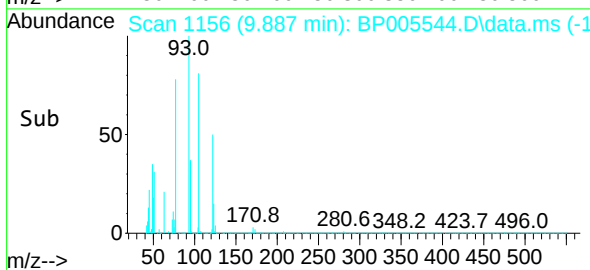
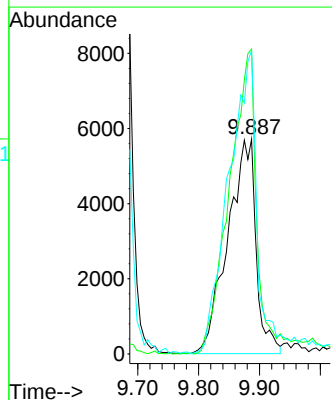
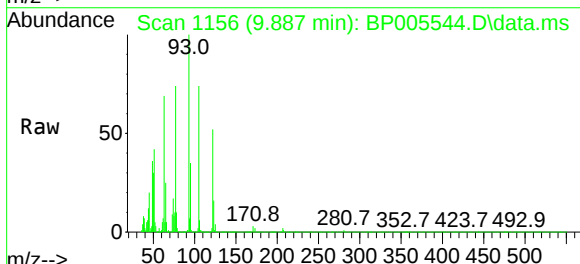
Instrument :
BNA_P
ClientSampleId :
PB136243BS

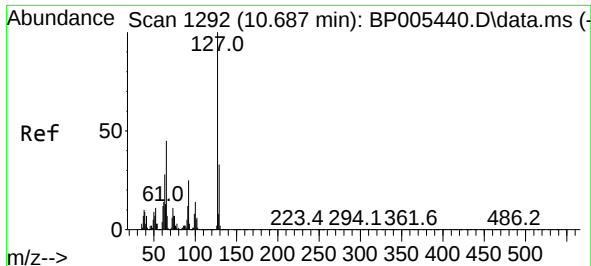
Tgt Ion:128 Resp: 106056
Ion Ratio Lower Upper
128 100
129 10.4 8.0 12.0
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 35.67 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:122 Resp: 18499
Ion Ratio Lower Upper
122 100
105 142.0 105.1 145.1
77 141.4 69.6 109.6#

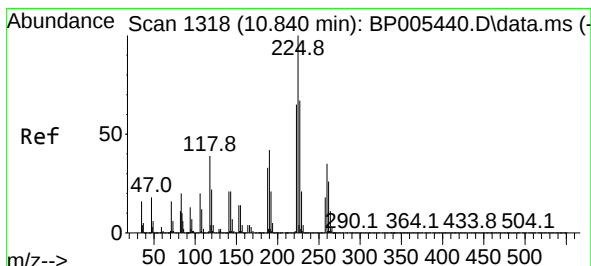
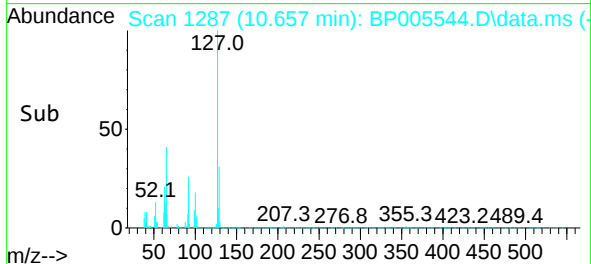
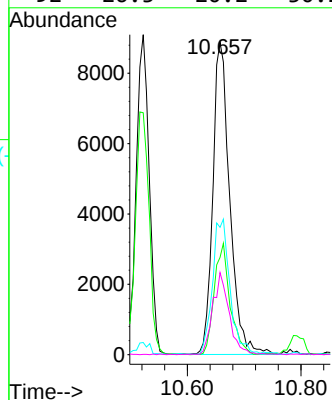
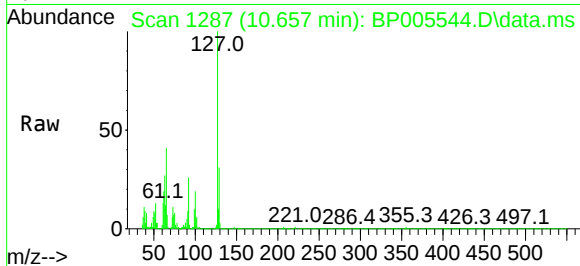




#33
4-Chloroaniline
Concen: 18.47 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

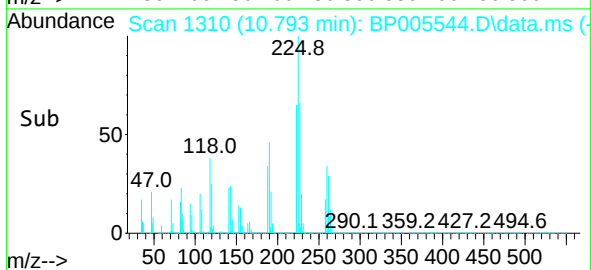
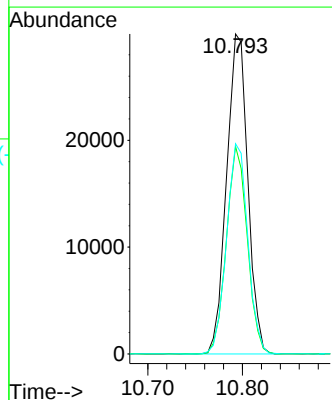
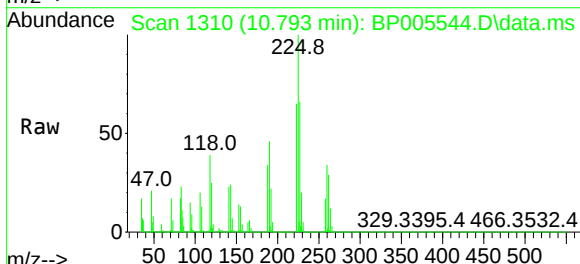
Instrument :
BNA_P
ClientSampleId :
PB136243BS

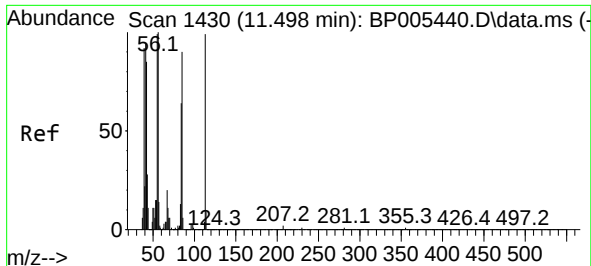
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	40.8	30.0	45.0
92	26.3	20.2	30.2



#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.1	76.7
227	65.7	50.2	75.2

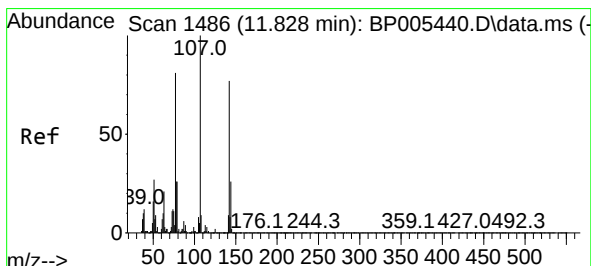
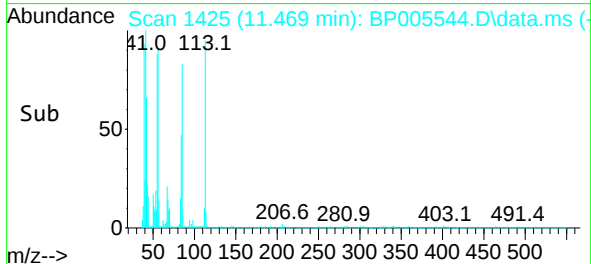
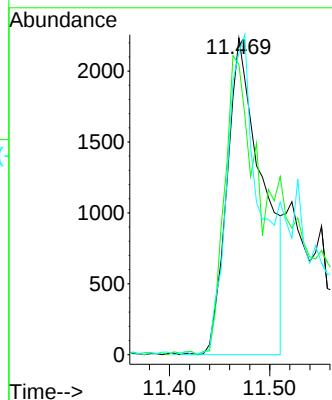
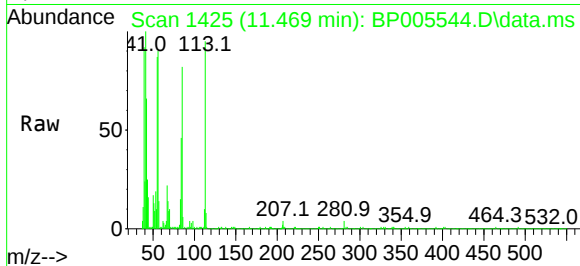




#35
Caprolactam
Concen: 22.76 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

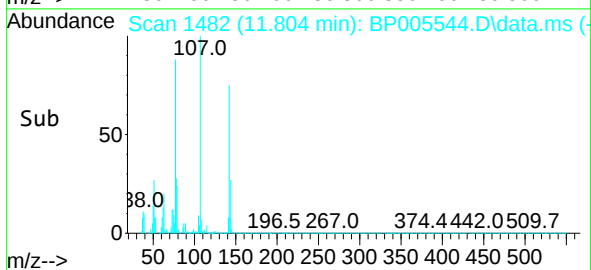
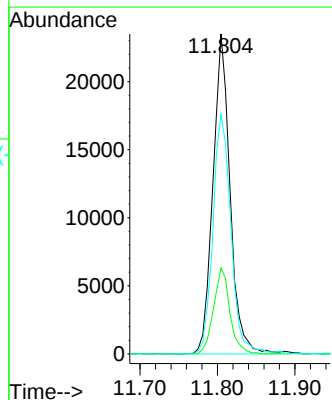
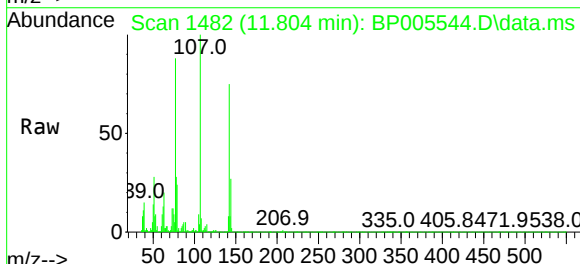
Instrument :
BNA_P
ClientSampleId :
PB136243BS

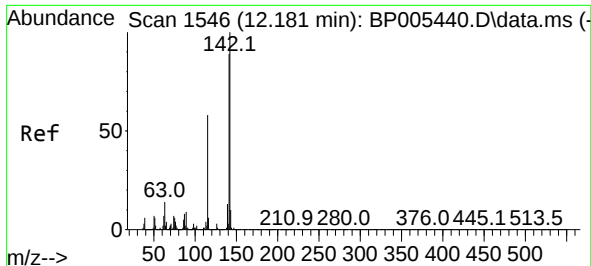
Tgt Ion:	113	Resp:	5520
Ion Ratio	Lower	Upper	
113	100		
55	91.7	72.0	112.0
56	95.4	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 38.40 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:	107	Resp:	36084
Ion Ratio	Lower	Upper	
107	100		
144	26.9	20.1	30.1
142	74.9	62.2	93.4

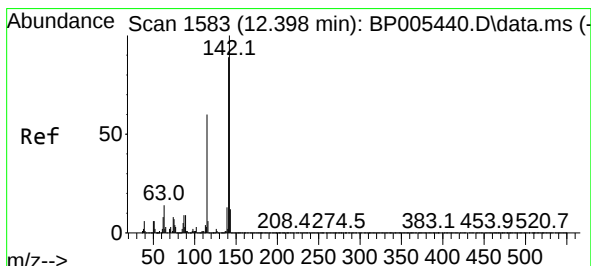
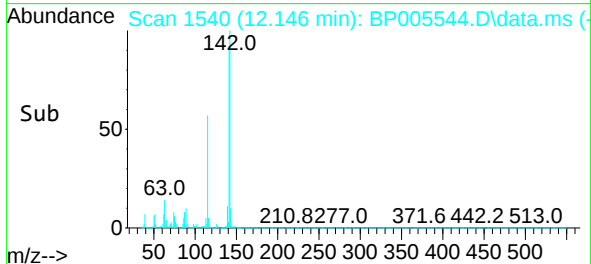
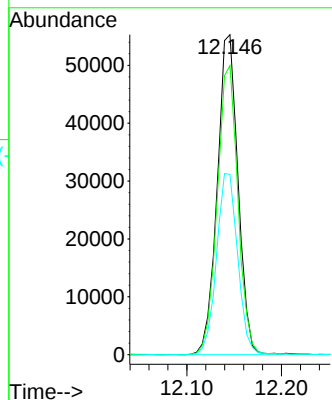
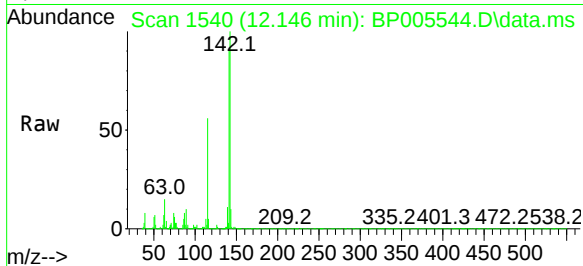




#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 12.146 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

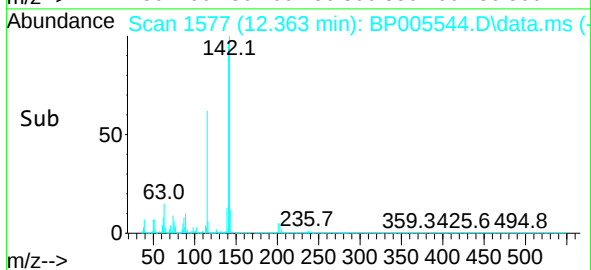
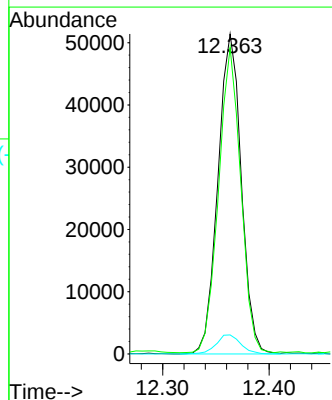
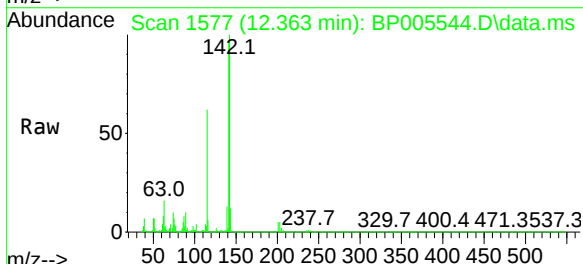
Instrument :
BNA_P
ClientSampleId :
PB136243BS

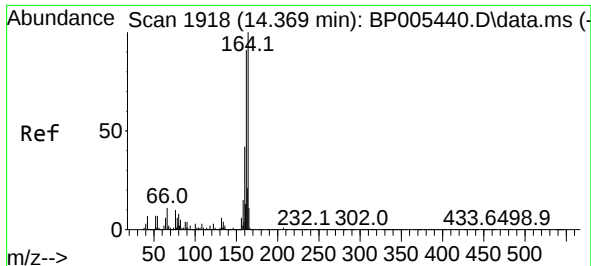
Tgt Ion:142 Resp: 84413
Ion Ratio Lower Upper
142 100
141 90.4 74.7 112.1
115 56.3 43.8 65.8



#38
1-Methylnaphthalene
Concen: 40.33 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:142 Resp: 78046
Ion Ratio Lower Upper
142 100
141 95.8 77.0 115.6
116 6.0 5.0 7.6

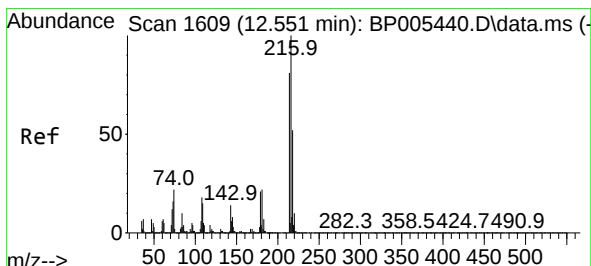
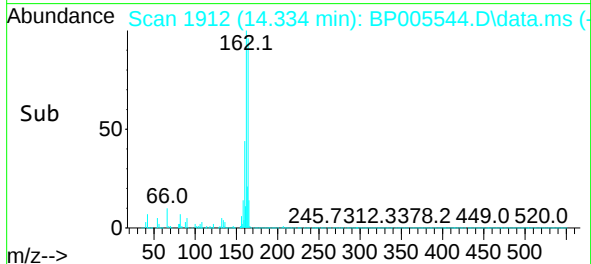
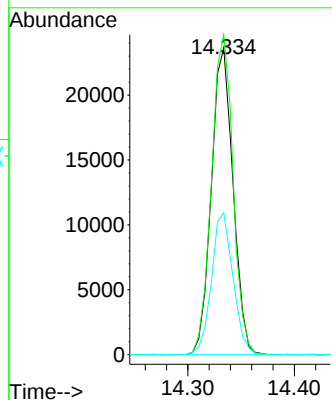
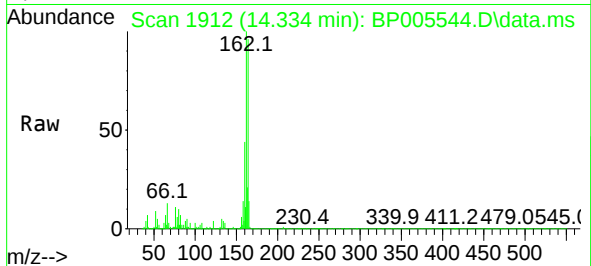




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

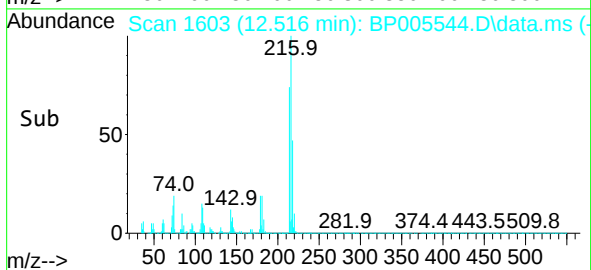
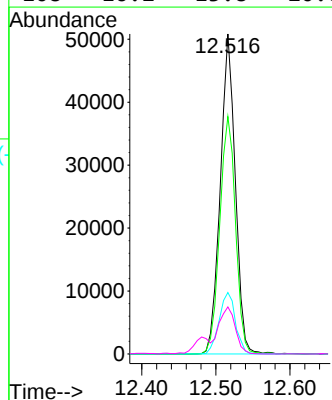
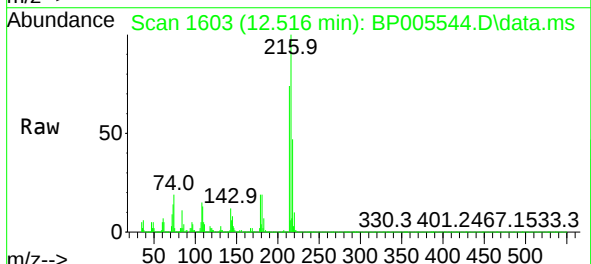
Instrument :
BNA_P
ClientSampleId :
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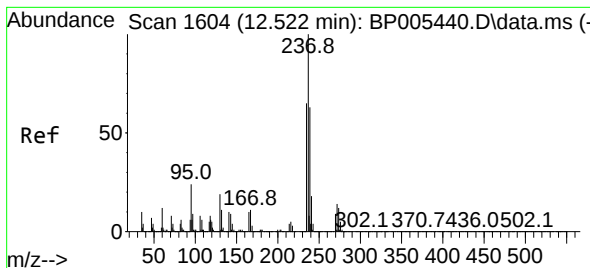
Tgt Ion:164	Resp:	33328
Ion Ratio	Lower	Upper
164	100	
162	104.3	73.5 110.3
160	46.3	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.67 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:216	Resp:	71471
Ion Ratio	Lower	Upper
216	100	
214	78.0	60.6 91.0
179	21.0	15.3 22.9
108	16.2	13.8 20.6

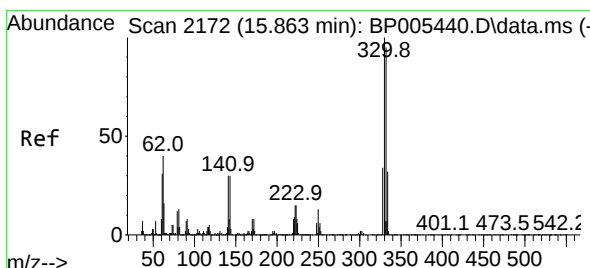
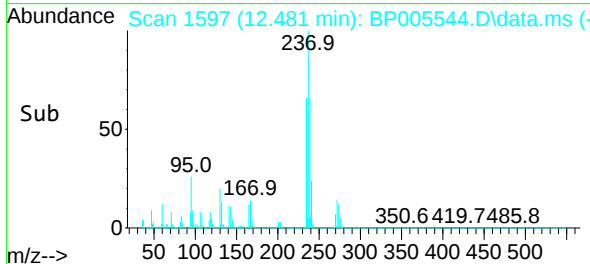
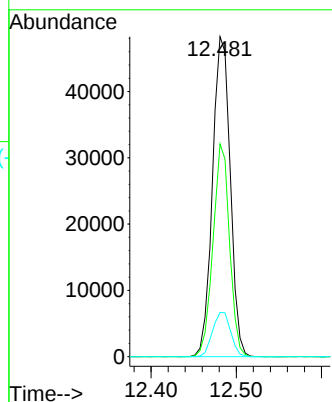
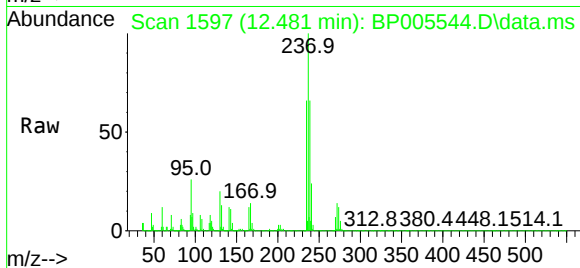




#41
Hexachlorocyclopentadiene
Concen: 105.57 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

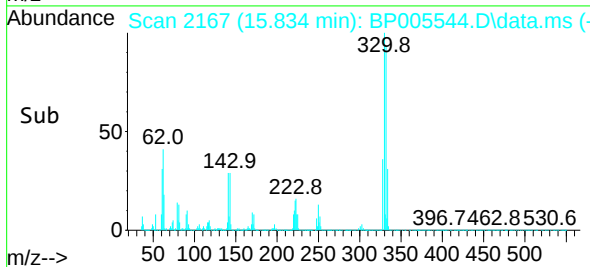
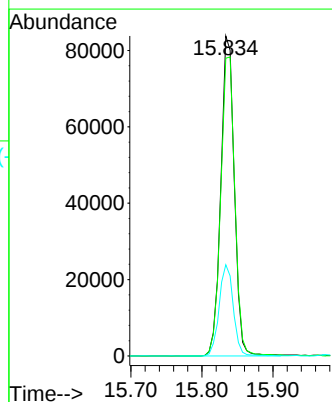
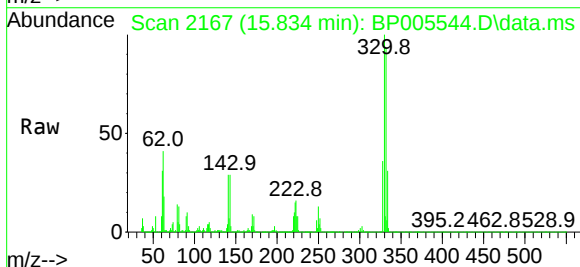
Instrument :
BNA_P
ClientSampleId :
PB136243BS

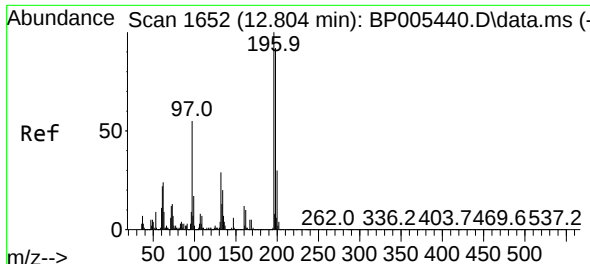
Tgt Ion:237 Resp: 69760
Ion Ratio Lower Upper
237 100
235 66.5 40.9 80.9
272 13.9 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 116.49 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:330 Resp: 110175
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 29.9 22.8 34.2

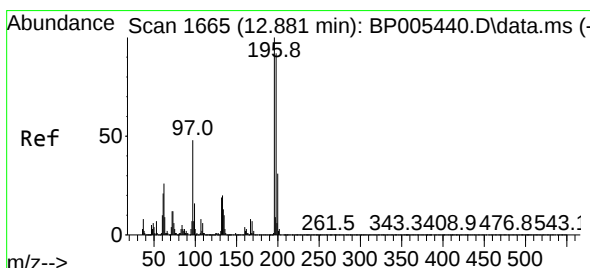
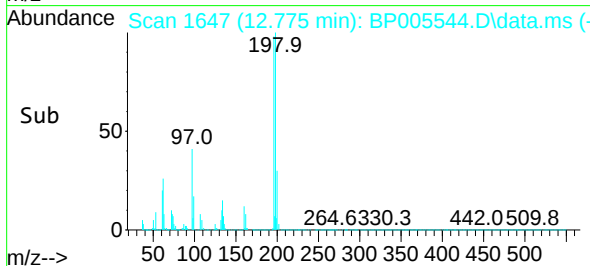
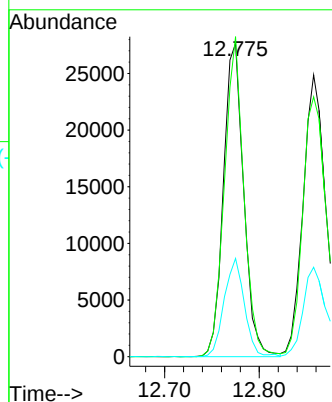
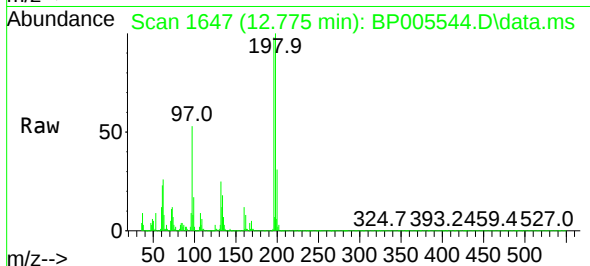




#43
2,4,6-Trichlorophenol
Concen: 43.00 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

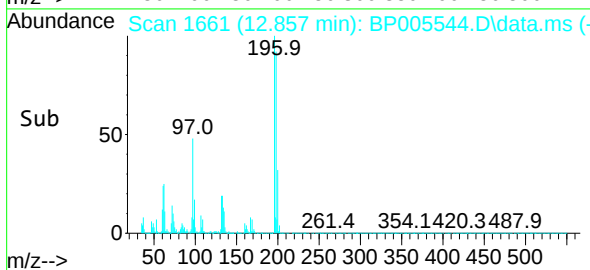
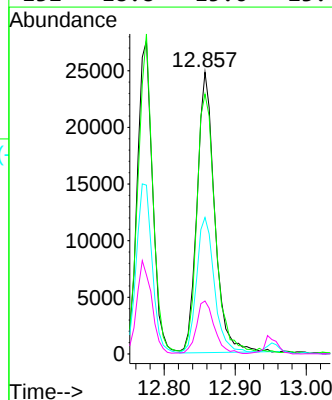
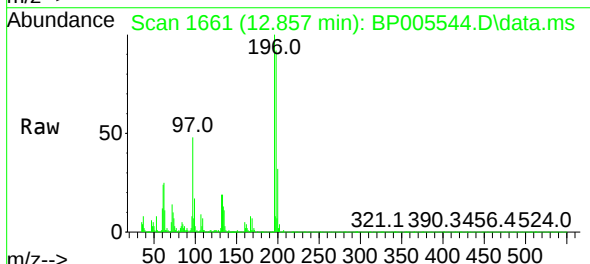
Instrument :
BNA_P
ClientSampleId :
PB136243BS

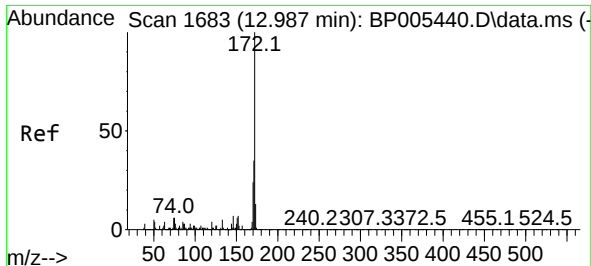
Tgt Ion:196 Resp: 41137
Ion Ratio Lower Upper
196 100
198 102.1 81.4 122.2
200 31.4 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:196 Resp: 42752
Ion Ratio Lower Upper
196 100
198 92.2 71.0 106.4
97 48.4 38.5 57.7
132 18.8 15.6 23.4

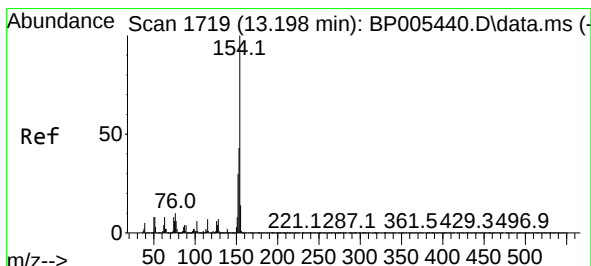
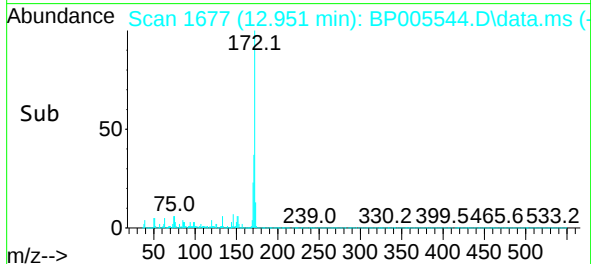
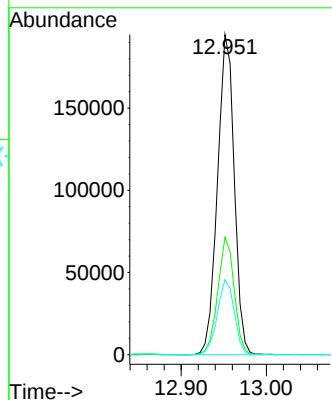
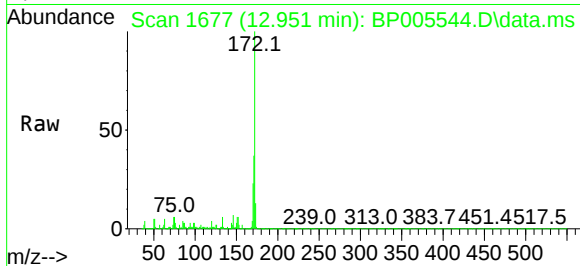




#45
2-Fluorobiphenyl
Concen: 90.15 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

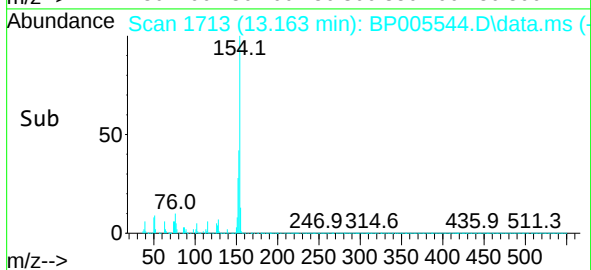
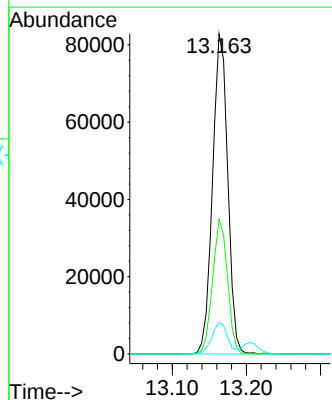
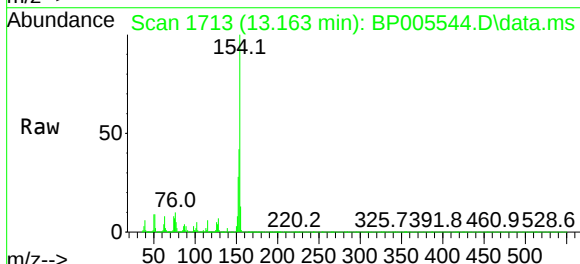
Instrument :
BNA_P
ClientSampleId :
PB136243BS

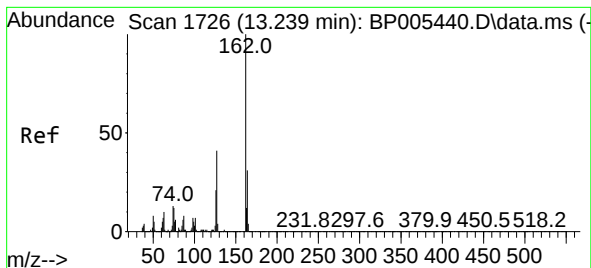
Tgt Ion:172 Resp: 266341
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 45.90 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:154 Resp: 117789
Ion Ratio Lower Upper
154 100
153 42.0 18.9 58.9
76 9.8 0.0 32.1

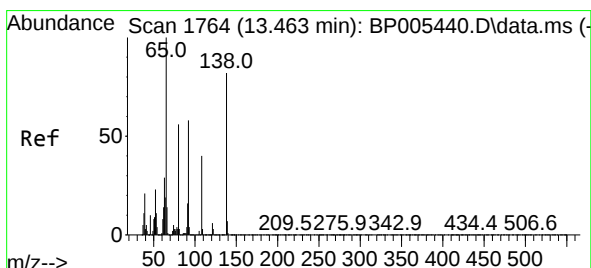
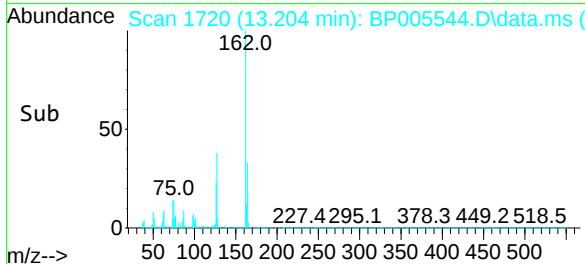
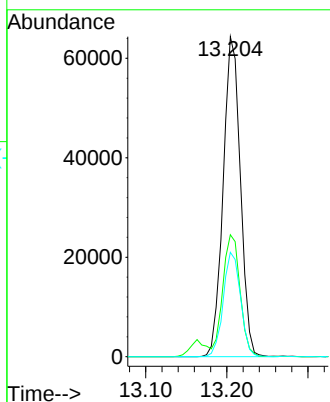
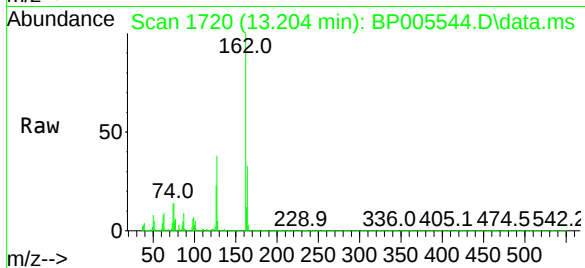




#47
2-Chloronaphthalene
Concen: 44.47 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

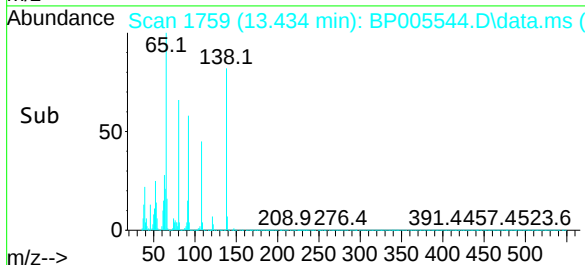
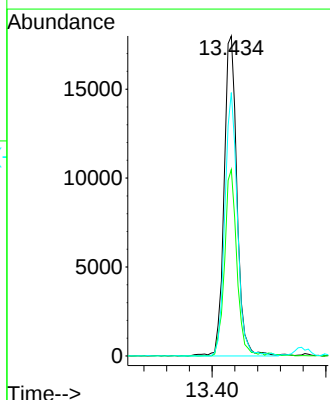
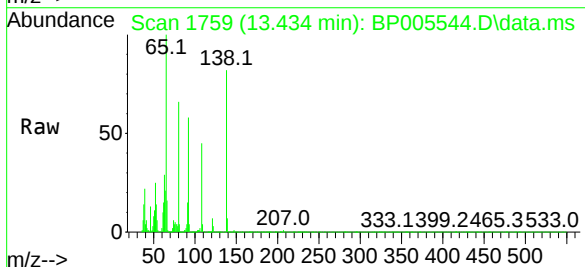
Instrument :
BNA_P
ClientSampleId :
PB136243BS

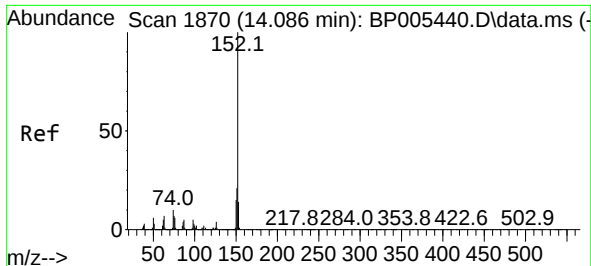
Tgt Ion:162 Resp: 95024
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.0
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 46.75 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 65 Resp: 28373
Ion Ratio Lower Upper
65 100
92 58.3 48.8 73.2
138 82.3 69.5 104.3

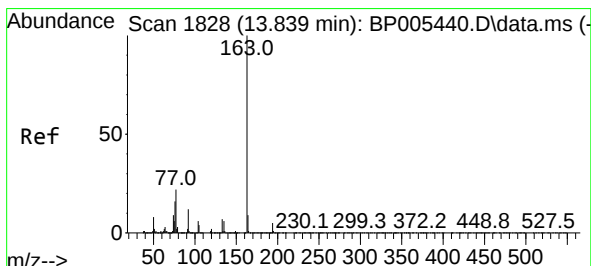
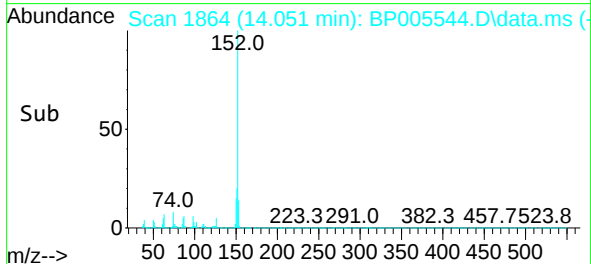
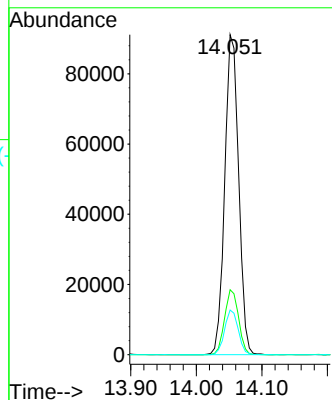
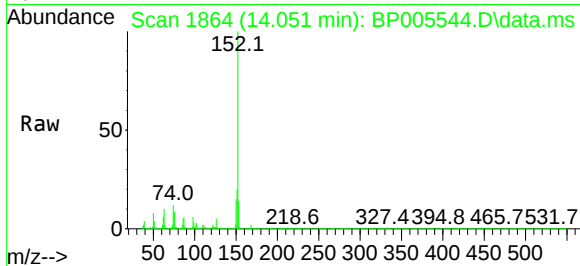




#49
Acenaphthylene
Concen: 43.28 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

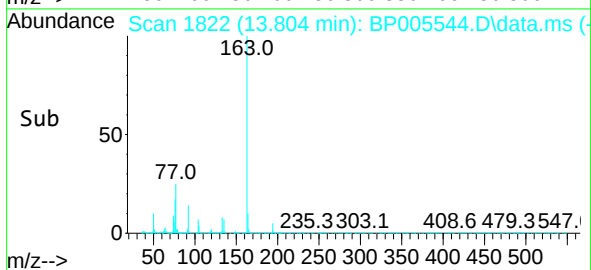
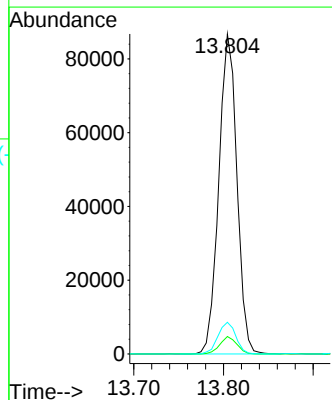
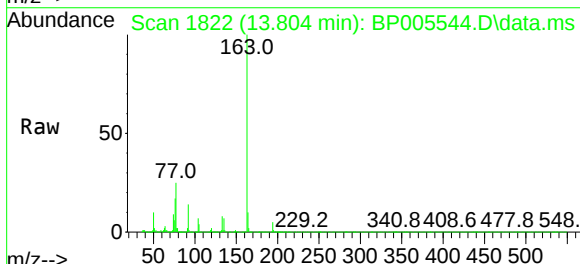
Instrument :
BNA_P
ClientSampleId :
PB136243BS

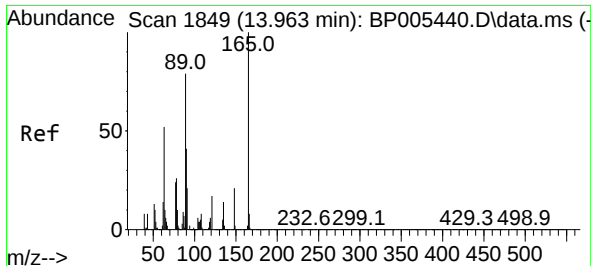
Tgt Ion:152 Resp: 133236
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 14.0 10.5 15.7



#50
Dimethylphthalate
Concen: 42.28 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:163 Resp: 121646
Ion Ratio Lower Upper
163 100
194 5.5 3.9 5.9
164 9.9 8.1 12.1

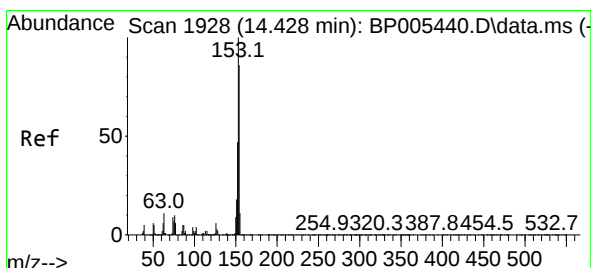
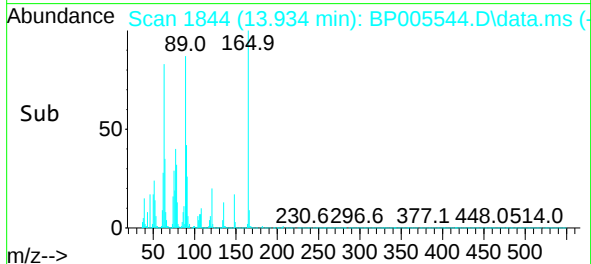
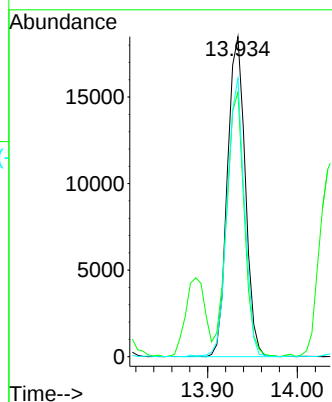
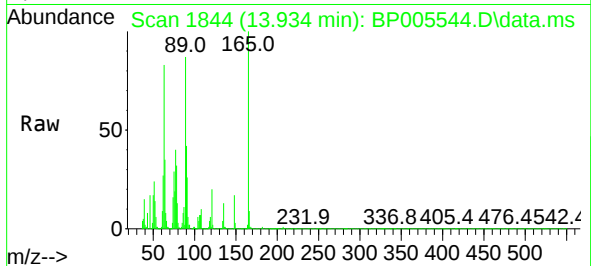




#51
2,6-Dinitrotoluene
Concen: 39.45 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

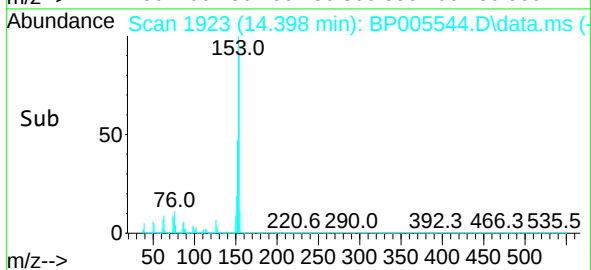
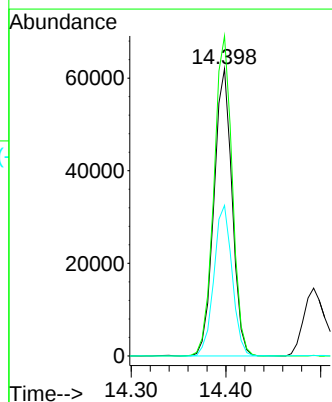
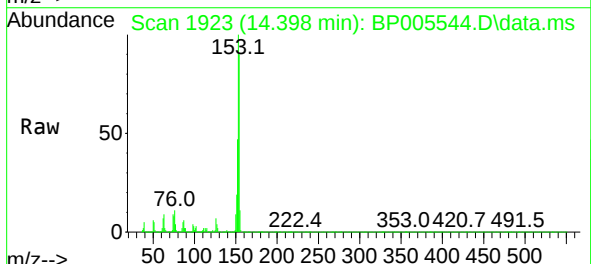
Instrument :
BNA_P
ClientSampleId :
PB136243BS

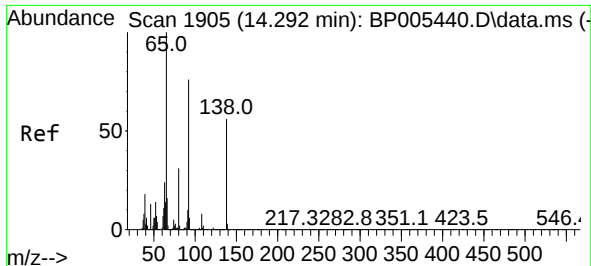
Tgt Ion:165 Resp: 25483
Ion Ratio Lower Upper
165 100
63 82.7 67.4 101.0
89 86.9 73.8 110.6



#52
Acenaphthene
Concen: 43.01 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:154 Resp: 82361
Ion Ratio Lower Upper
154 100
153 111.4 90.9 136.3
152 52.4 48.5 72.7

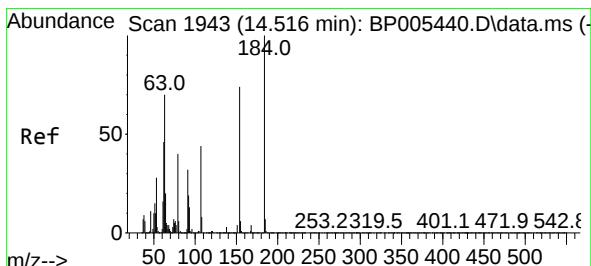
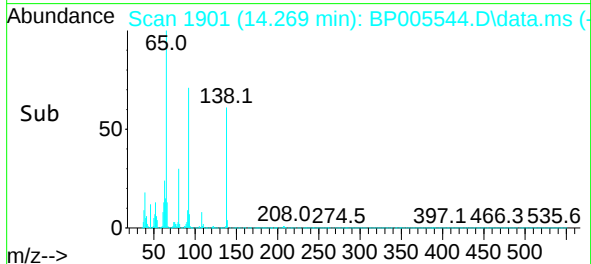
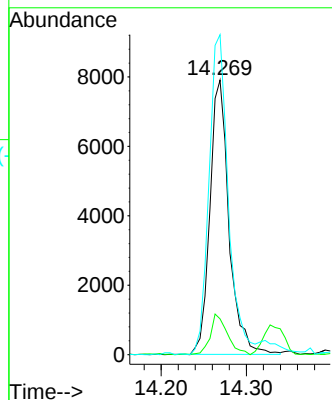
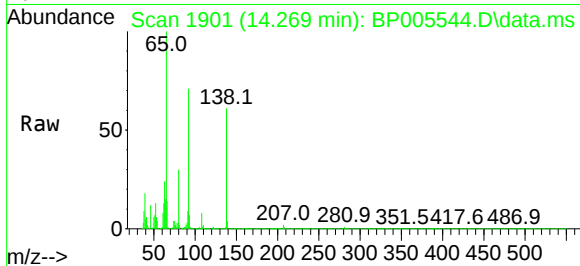




#53
3-Nitroaniline
Concen: 26.69 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

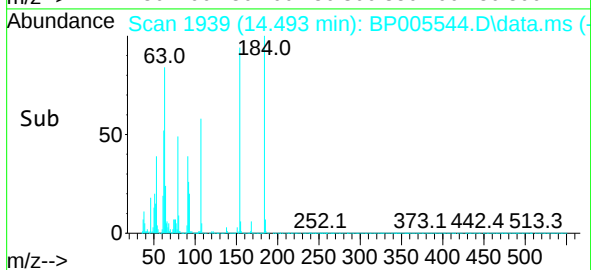
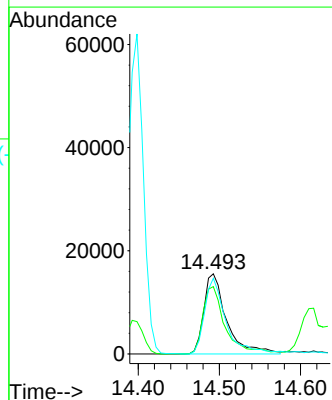
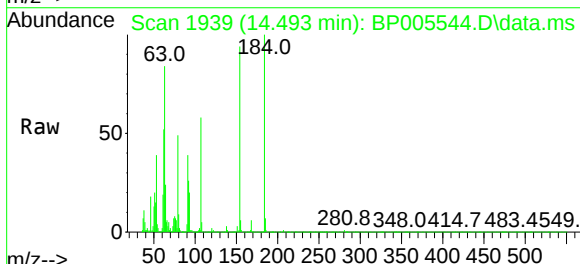
Instrument :
BNA_P
ClientSampleId :
PB136243BS

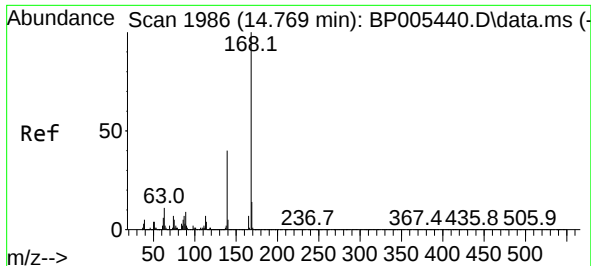
Tgt Ion:138 Resp: 12355
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 116.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 77.44 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:184 Resp: 30178
Ion Ratio Lower Upper
184 100
63 84.0 51.2 76.8#
154 94.3 55.8 83.8#

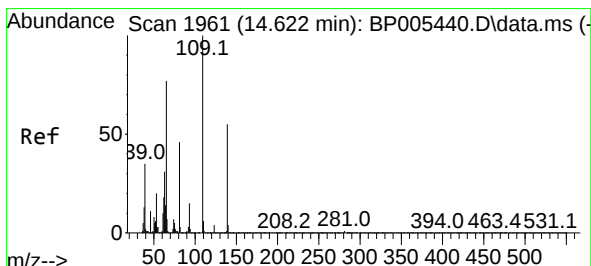
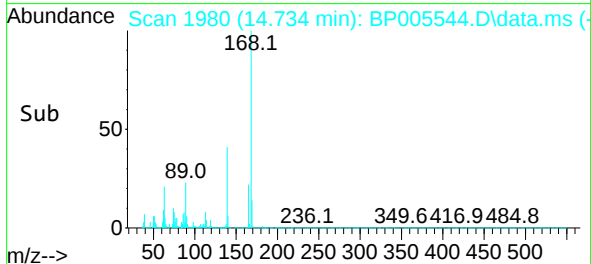
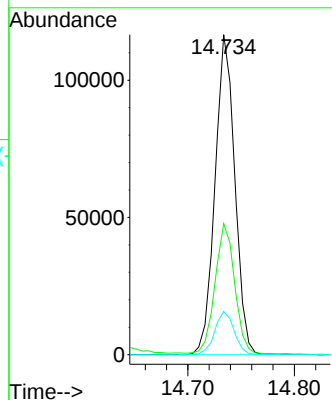
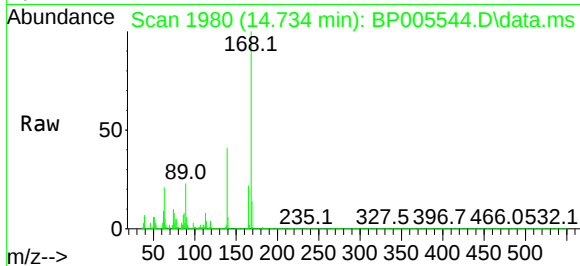




#55
Dibenzofuran
Concen: 41.70 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

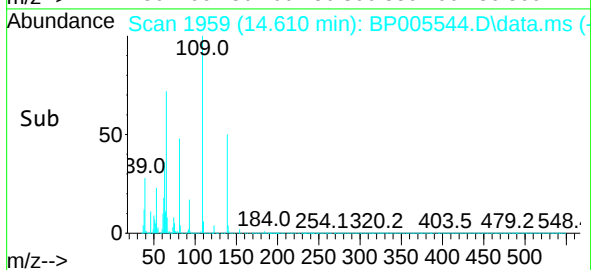
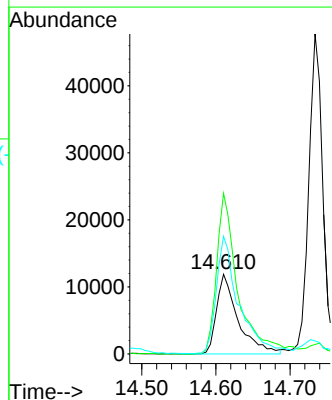
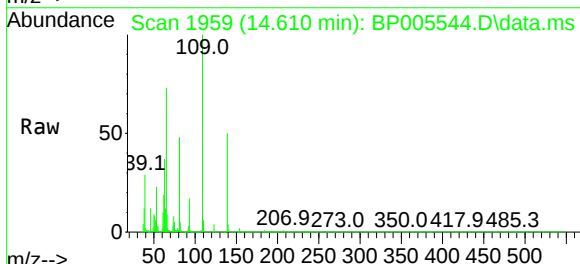
Instrument :
BNA_P
ClientSampleId :
PB136243BS

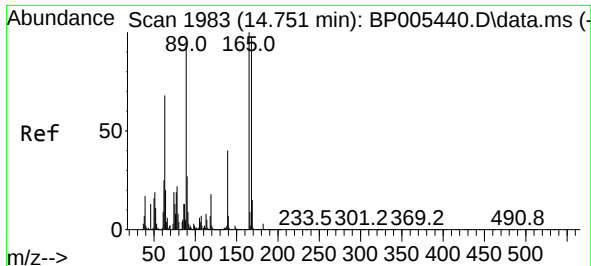
Tgt Ion:168 Resp: 150232
Ion Ratio Lower Upper
168 100
139 40.9 31.4 47.0
169 13.5 11.4 17.0



#56
4-Nitrophenol
Concen: 68.76 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:139 Resp: 24023
Ion Ratio Lower Upper
139 100
109 201.7 122.8 162.8#
65 147.7 110.0 150.0

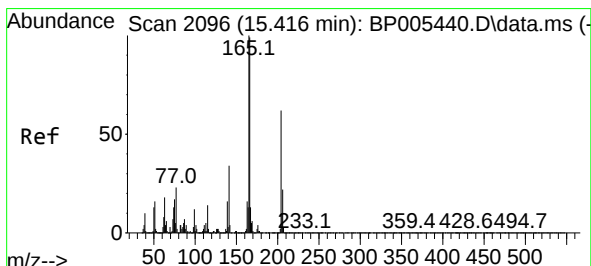
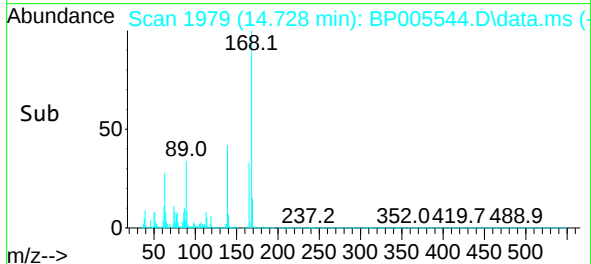
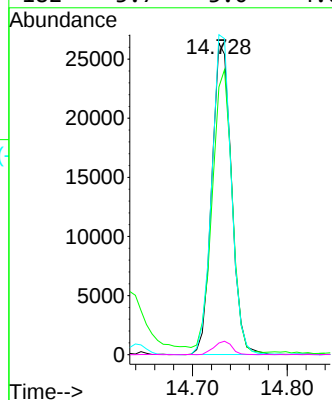
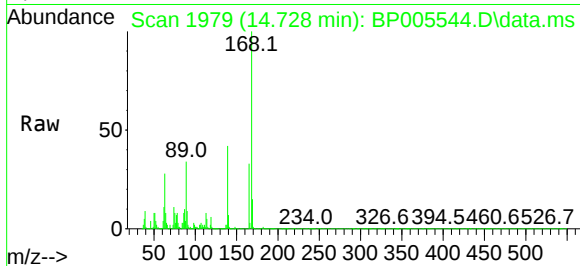




#57
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

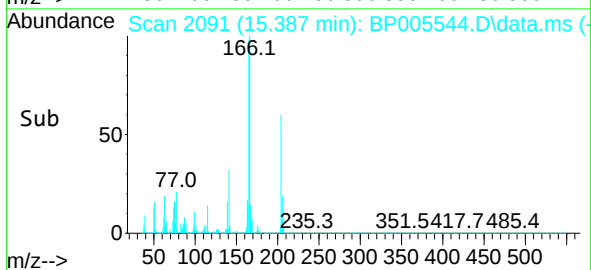
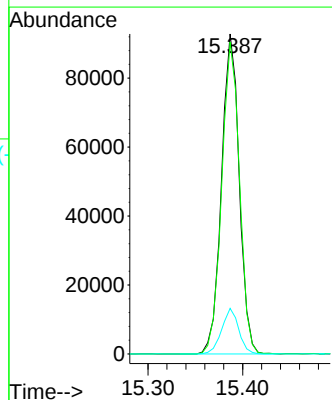
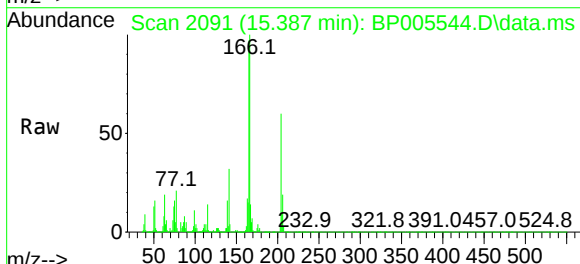
Instrument :
BNA_P
ClientSampleId :
PB136243BS

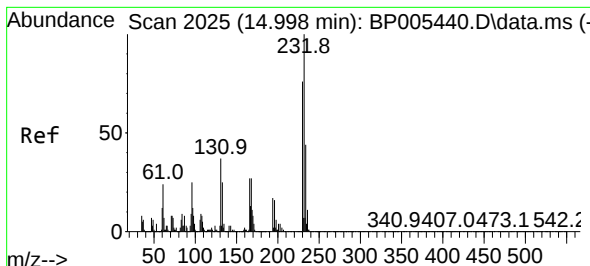
Tgt Ion:165 Resp: 38097
Ion Ratio Lower Upper
165 100
63 85.9 56.7 85.1#
89 102.7 85.8 128.6
182 3.7 3.0 4.6



#58
Fluorene
Concen: 41.07 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:166 Resp: 120798
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 14.3 10.9 16.3

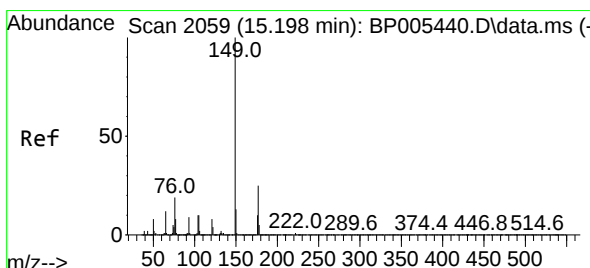
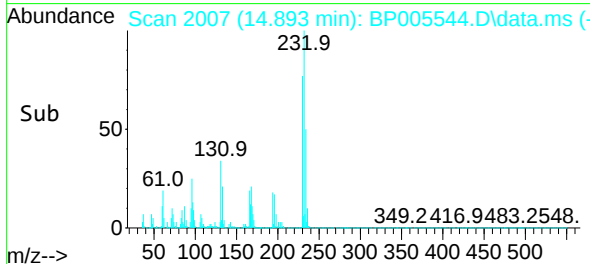
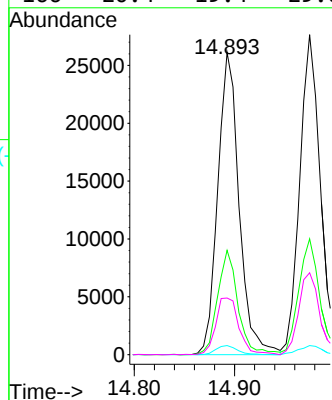
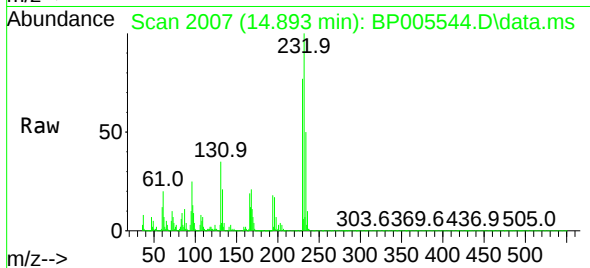




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.40 ng
RT: 14.893 min Scan# 2007
Delta R.T. -0.082 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

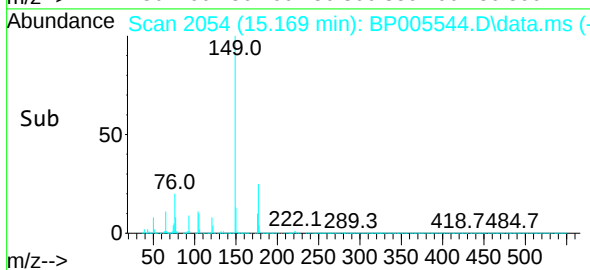
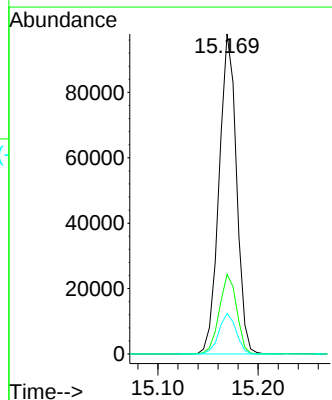
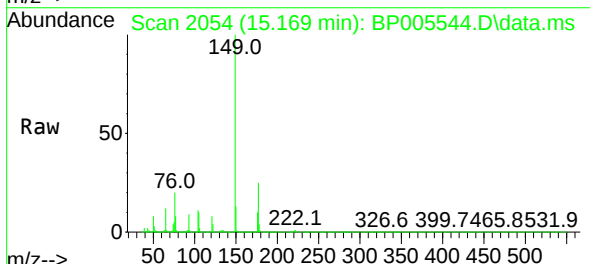
Instrument :
BNA_P
ClientSampleId :
PB136243BS

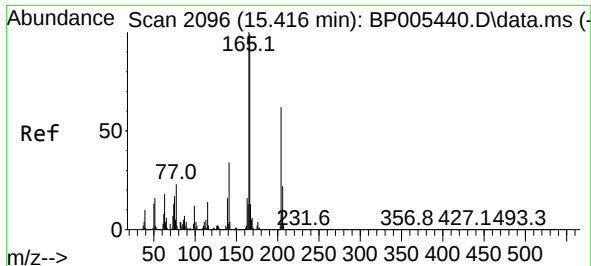
Tgt Ion:	232	Resp:	38608
Ion Ratio	Lower	Upper	
232	100		
131	33.1	26.5	39.7
130	3.0	2.1	3.1
166	20.4	19.4	29.0



#60
Diethylphthalate
Concen: 42.26 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:	149	Resp:	117765
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.2	28.8
150	12.7	9.9	14.9

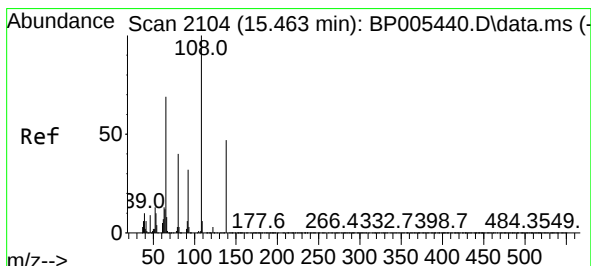
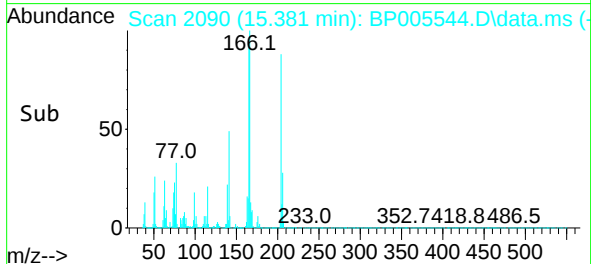
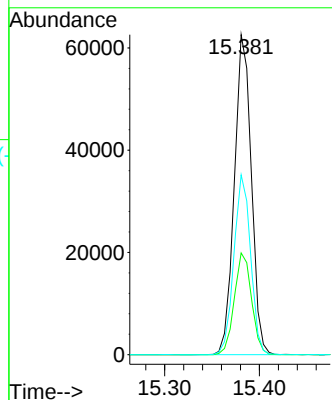
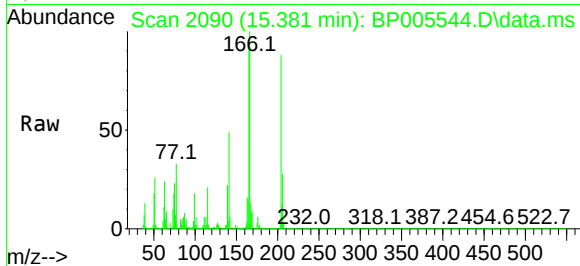




#61
4-Chlorophenyl-phenylether
Concen: 42.34 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

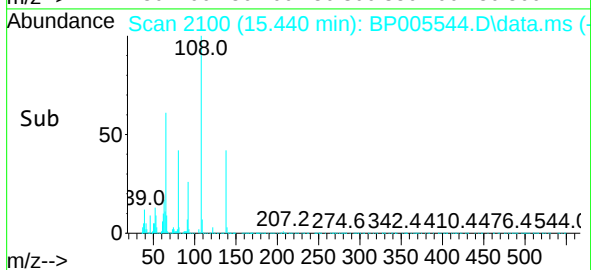
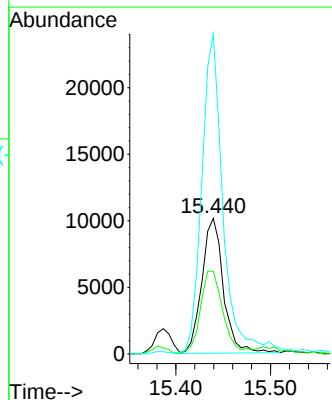
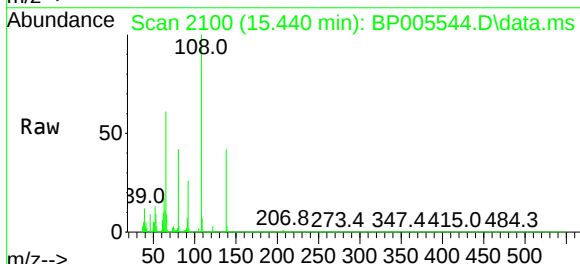
Instrument :
BNA_P
ClientSampleId :
PB136243BS

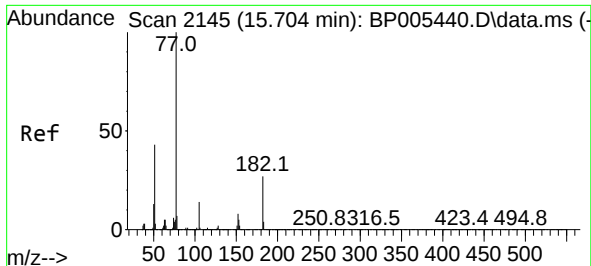
Tgt Ion:204 Resp: 77932
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 56.2 44.2 66.2



#62
4-Nitroaniline
Concen: 35.96 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:138 Resp: 15990
Ion Ratio Lower Upper
138 100
92 61.0 50.9 90.9
108 235.9 154.7 194.7#

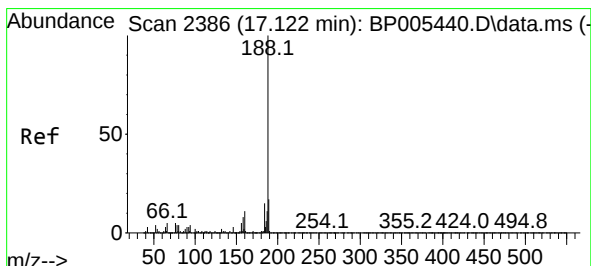
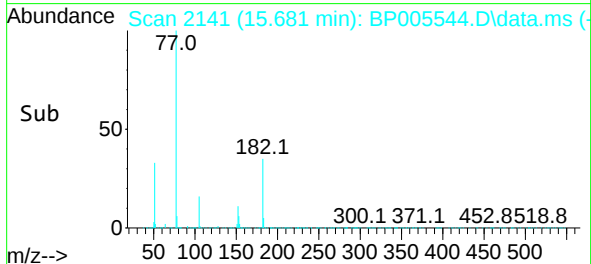
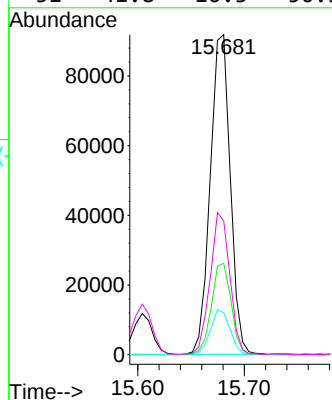
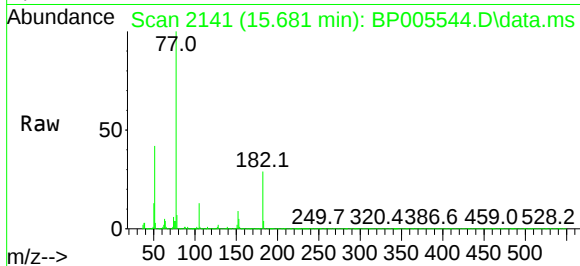




#63
Azobenzene
Concen: 41.85 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

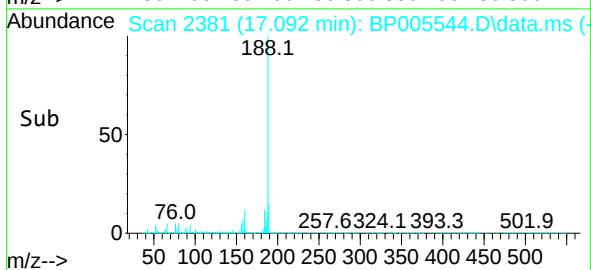
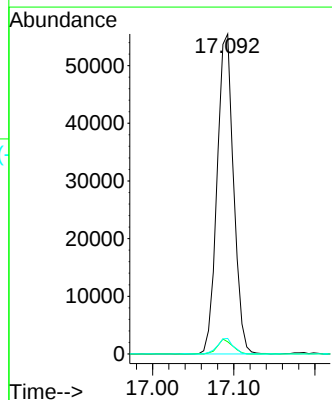
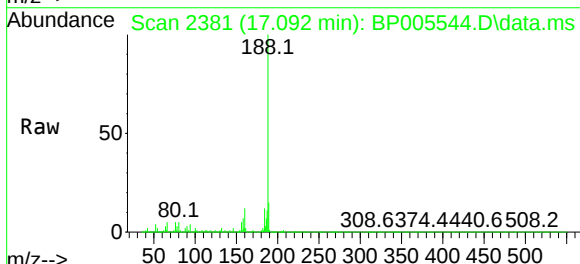
Instrument :
BNA_P
ClientSampleId :
PB136243BS

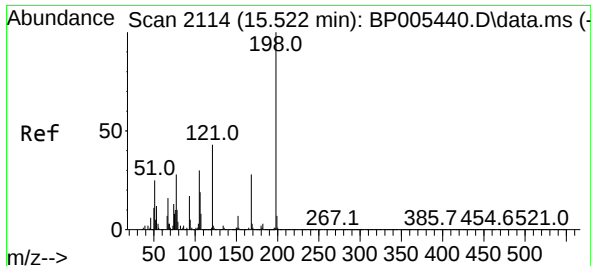
Tgt Ion: 77	Resp: 120210
Ion Ratio	Lower Upper
77 100	
182 28.6	5.5 45.5
105 13.1	0.0 36.5
51 41.8	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion: 188	Resp: 78221
Ion Ratio	Lower Upper
188 100	
94 3.8	5.0 7.6#
80 4.8	5.9 8.9#

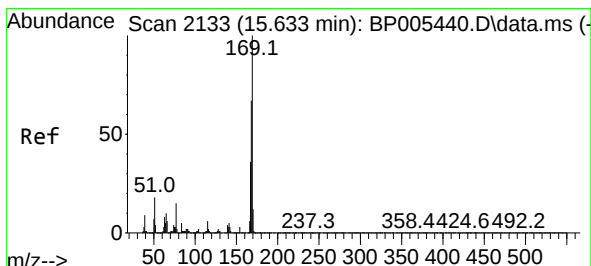
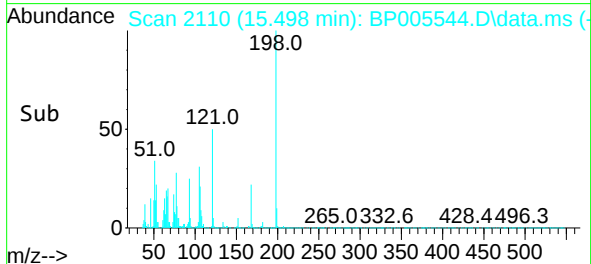
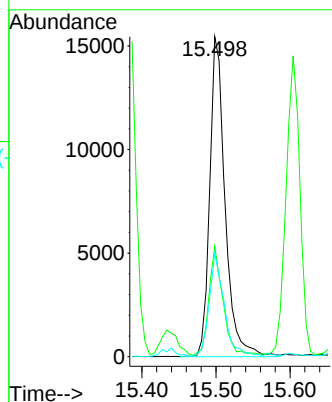
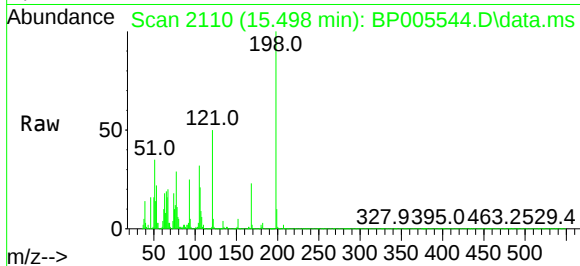




#65
4,6-Dinitro-2-methylphenol
Concen: 35.90 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

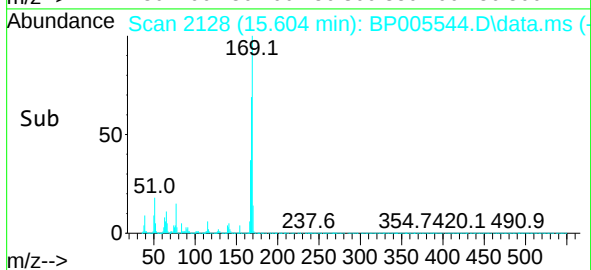
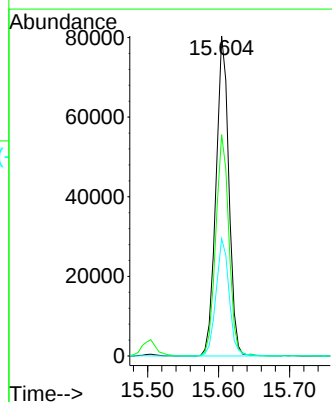
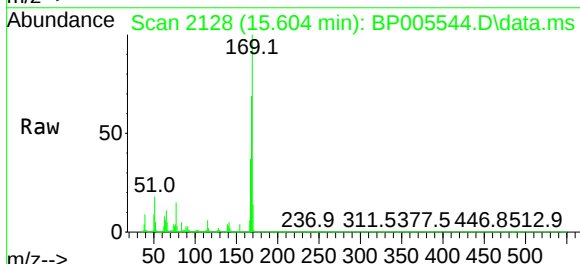
Instrument :
BNA_P
ClientSampleId :
PB136243BS

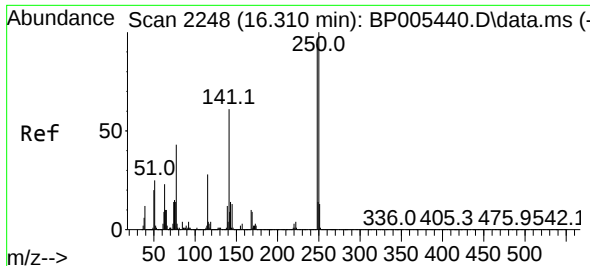
Tgt Ion:198 Resp: 22254
Ion Ratio Lower Upper
198 100
51 34.5 10.3 50.3
105 32.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 44.30 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:169 Resp: 101131
Ion Ratio Lower Upper
169 100
168 69.1 55.2 82.8
167 36.7 36.6 54.8

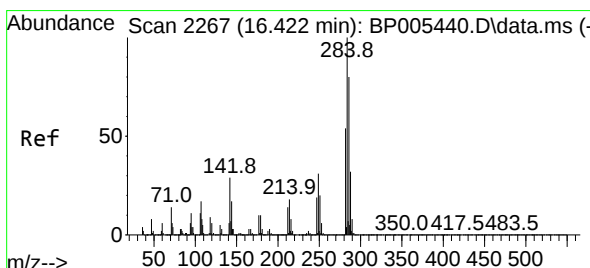
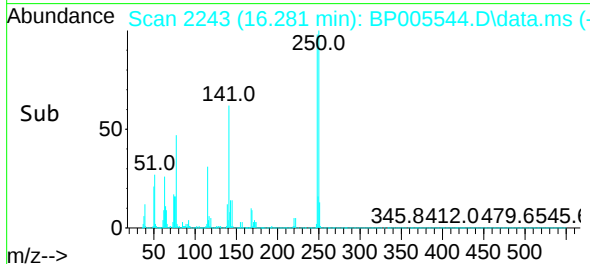
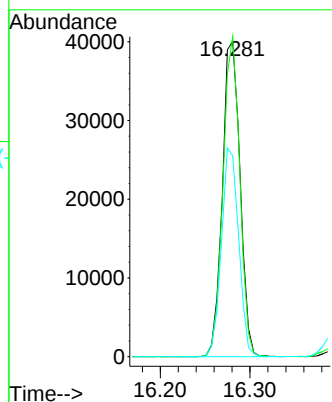
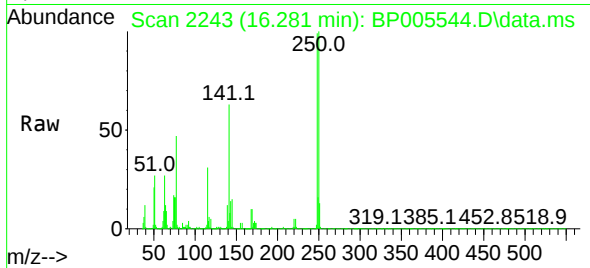




#67
4-Bromophenyl-phenylether
Concen: 44.92 ng
RT: 16.281 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

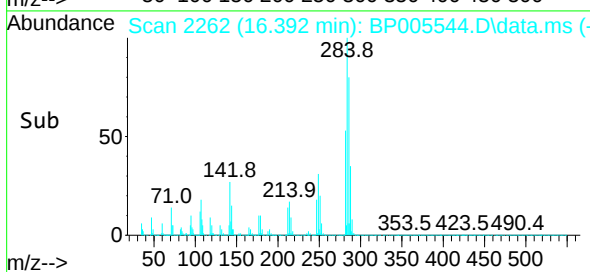
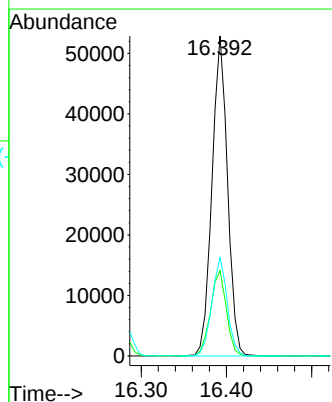
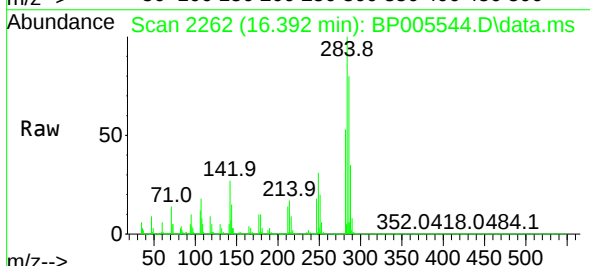
Instrument :
BNA_P
ClientSampleId :
PB136243BS

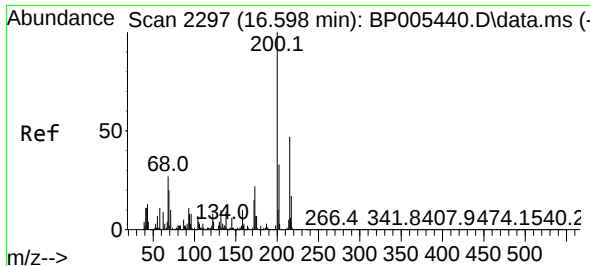
Tgt Ion:248 Resp: 54849
Ion Ratio Lower Upper
248 100
250 101.5 77.5 116.3
141 63.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 43.32 ng
RT: 16.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:284 Resp: 67075
Ion Ratio Lower Upper
284 100
142 26.7 20.8 31.2
249 30.7 23.7 35.5

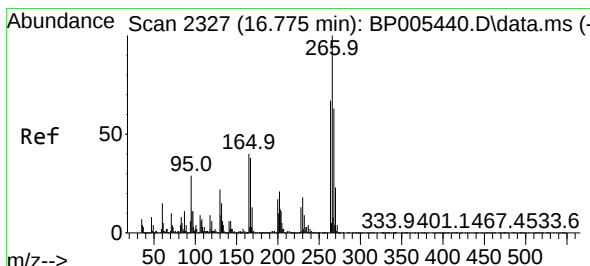
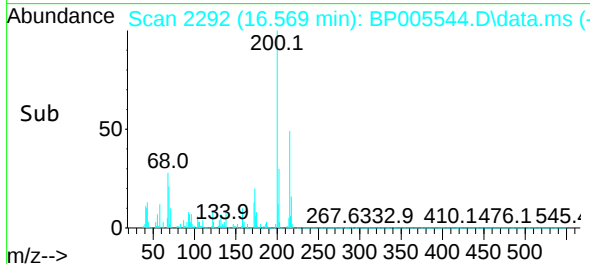
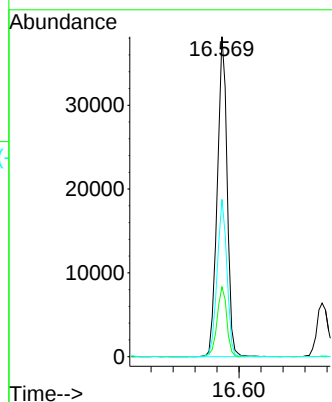
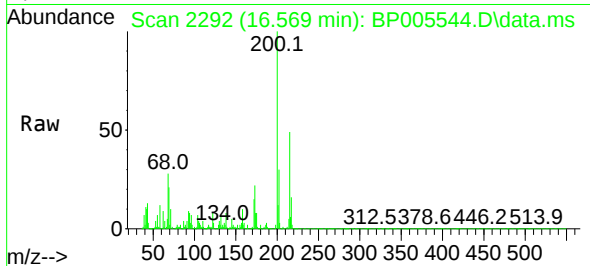




#69
Atrazine
Concen: 44.77 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

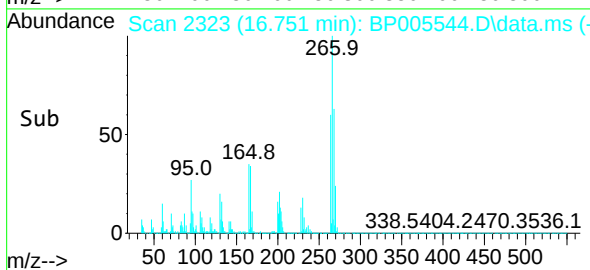
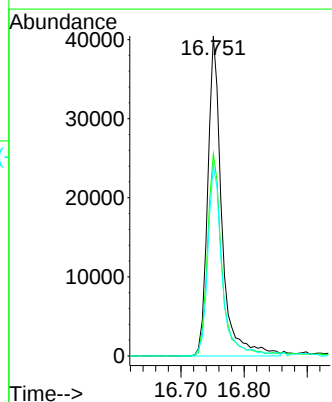
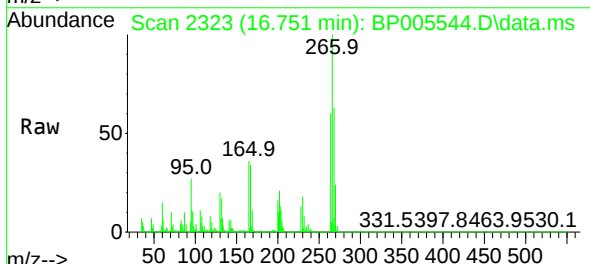
Instrument :
BNA_P
ClientSampleId :
PB136243BS

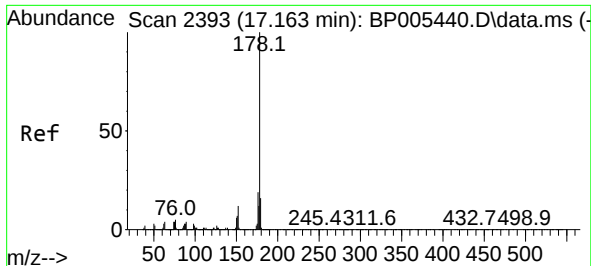
Tgt Ion:200 Resp: 47744
Ion Ratio Lower Upper
200 100
173 21.8 0.7 40.7
215 49.2 29.0 69.0



#70
Pentachlorophenol
Concen: 76.02 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:266 Resp: 62454
Ion Ratio Lower Upper
266 100
268 63.1 49.4 74.0
264 59.5 53.7 80.5

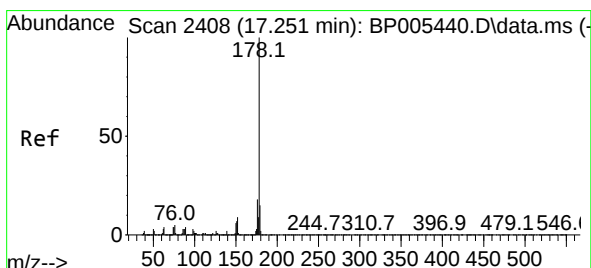
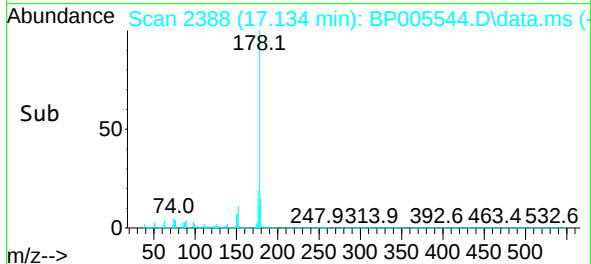
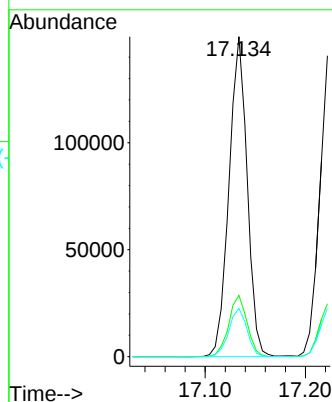
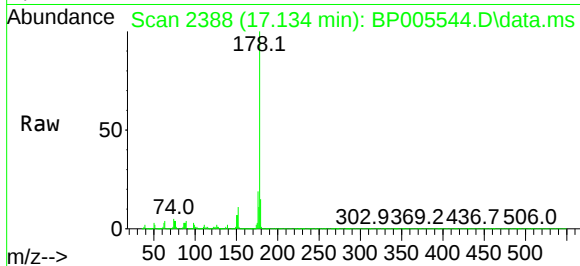




#71
Phenanthrene
Concen: 42.23 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

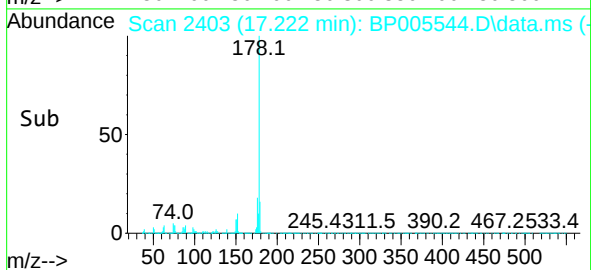
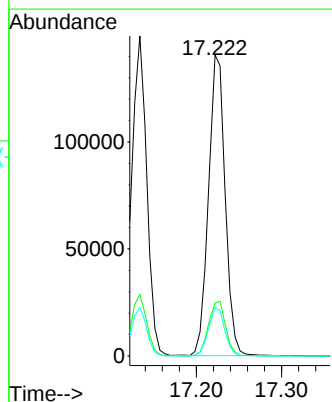
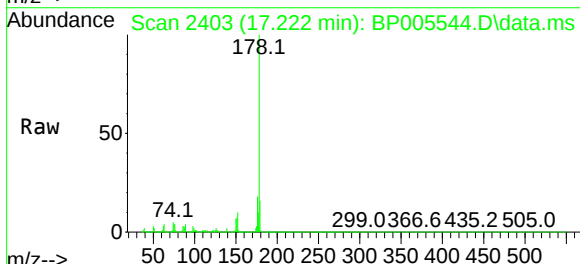
Instrument :
BNA_P
ClientSampleId :
PB136243BS

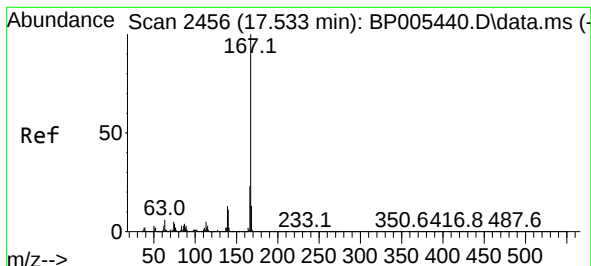
Tgt Ion:178 Resp: 187704
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.3 18.5



#72
Anthracene
Concen: 43.35 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:178 Resp: 191219
Ion Ratio Lower Upper
178 100
176 17.6 15.2 22.8
179 16.0 12.6 19.0





#73

Carbazole

Concen: 38.55 ng

RT: 17.510 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

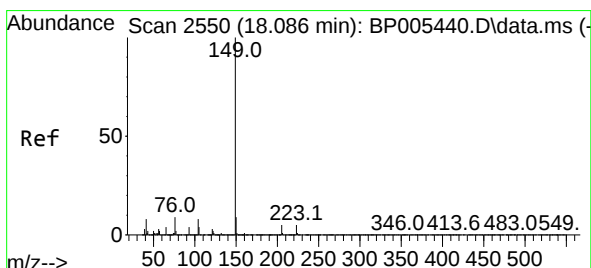
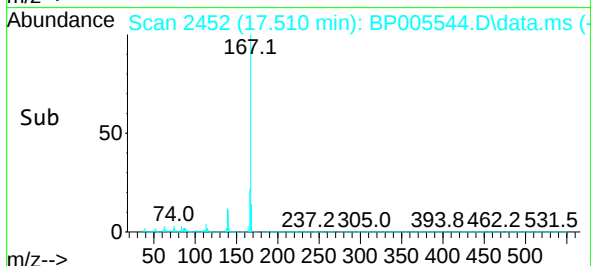
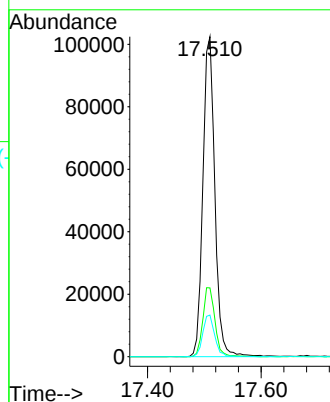
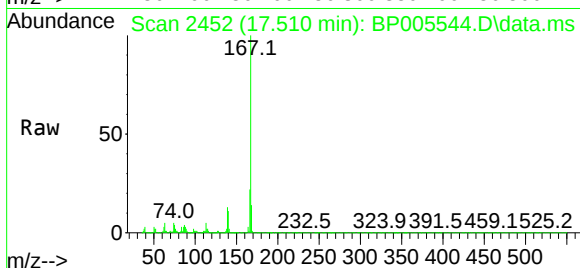
Instrument :

BNA_P

ClientSampleId :

PB136243BS

Tgt Ion:167	Resp: 149769
Ion Ratio	Lower Upper
167 100	
166 21.5	17.4 26.0
139 13.0	10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.00 ng

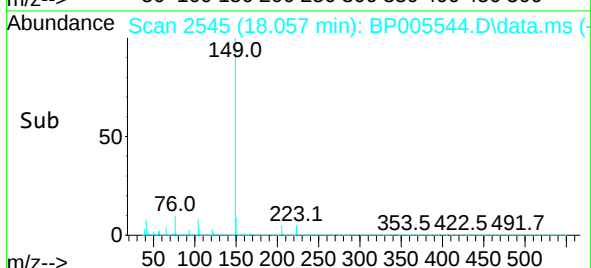
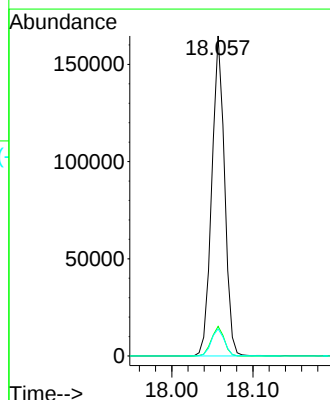
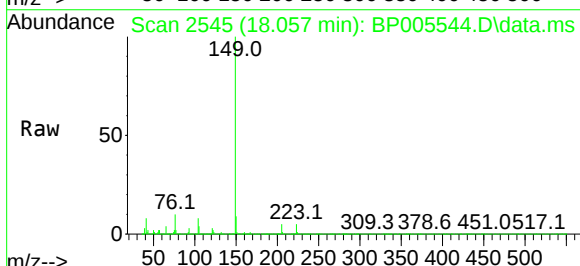
RT: 18.057 min Scan# 2545

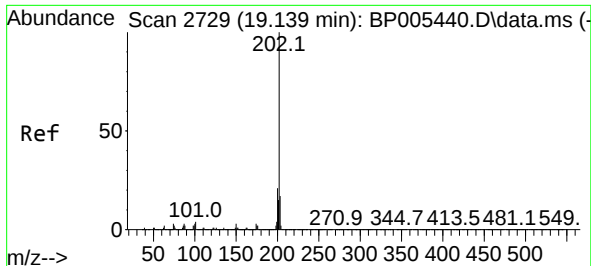
Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

Tgt Ion:149	Resp: 179093
Ion Ratio	Lower Upper
149 100	
150 9.3	7.6 11.4
104 8.4	8.9 13.3#

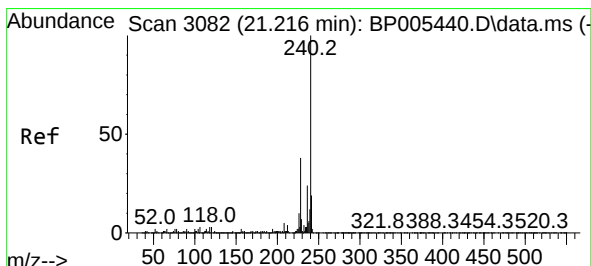
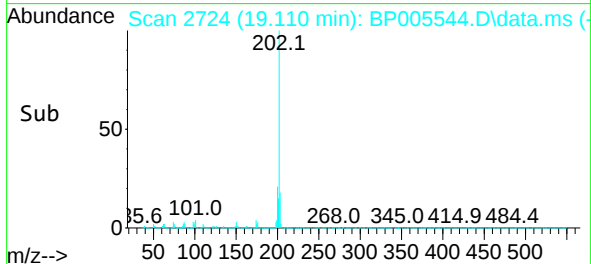
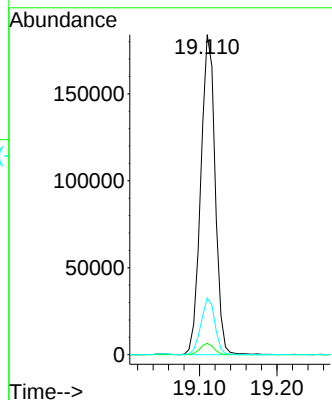
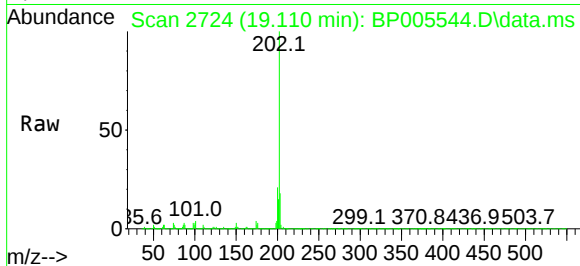




#75
Fluoranthene
Concen: 38.72 ng
RT: 19.110 min Scan# 2724
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

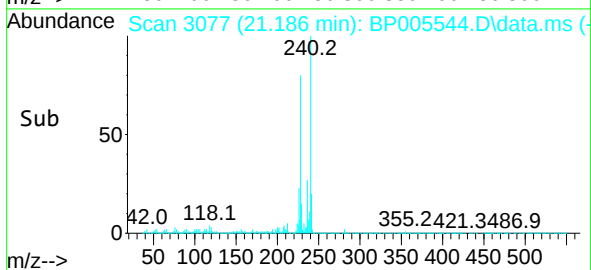
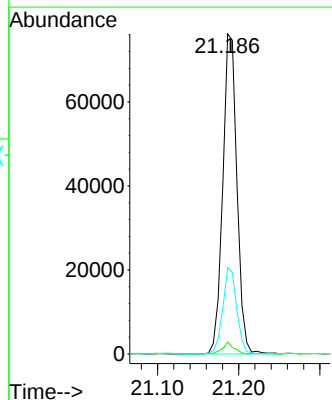
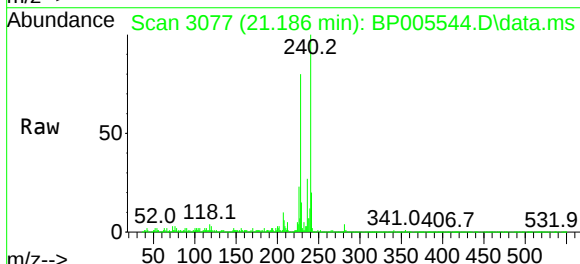
Instrument :
BNA_P
ClientSampleId :
PB136243BS

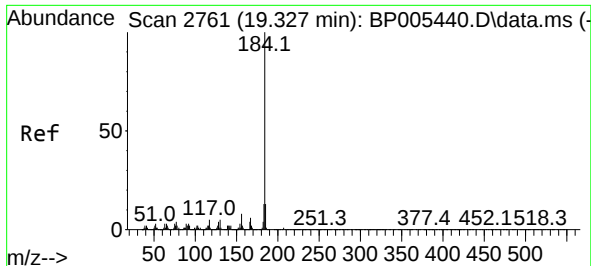
Tgt Ion:202 Resp: 236686
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:240 Resp: 92872
Ion Ratio Lower Upper
240 100
120 3.7 4.2 6.2#
236 27.0 20.2 30.2

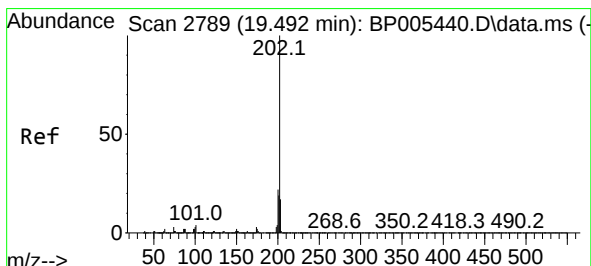
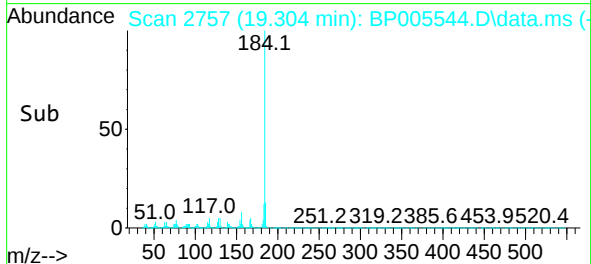
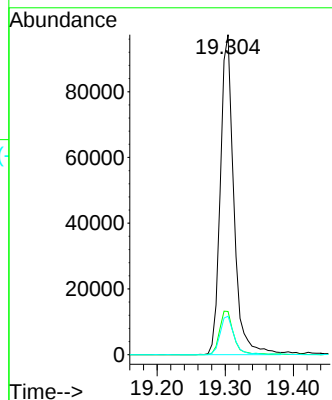
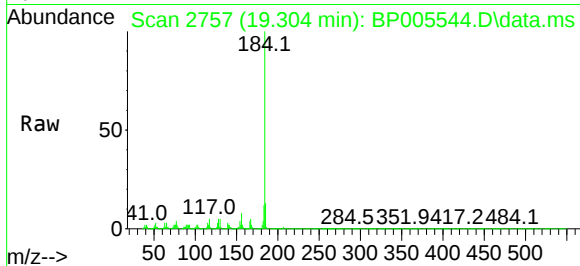




#77
Benzidine
Concen: 93.26 ng
RT: 19.304 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

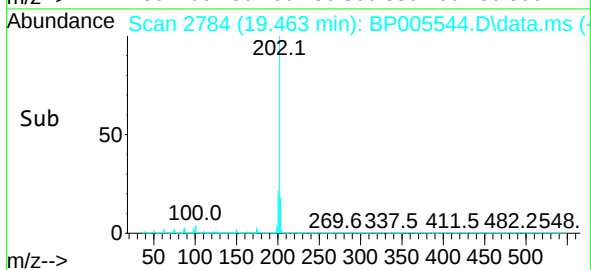
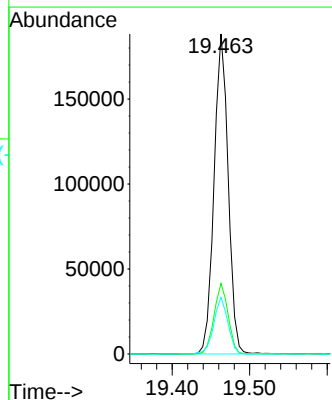
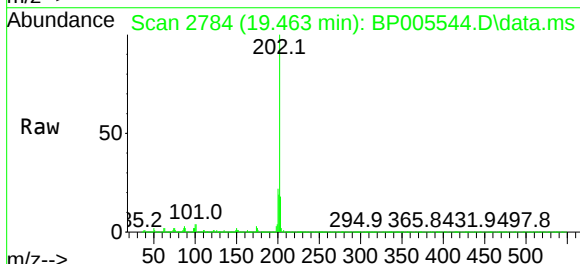
Instrument :
BNA_P
ClientSampleId :
PB136243BS

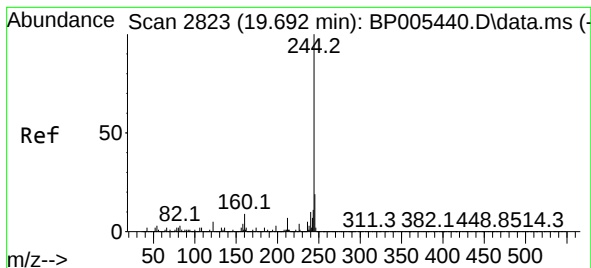
Tgt Ion:184 Resp: 134072
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 12.0 9.8 14.8



#78
Pyrene
Concen: 45.24 ng
RT: 19.463 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:202 Resp: 237897
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 17.7 13.8 20.6





#79

Terphenyl-d14

Concen: 93.84 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

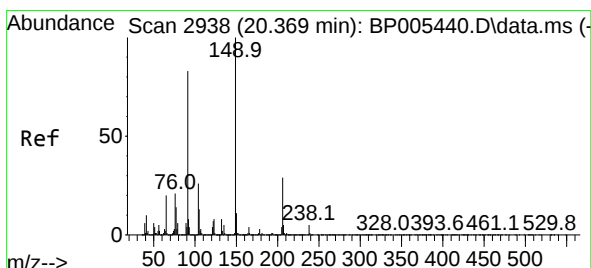
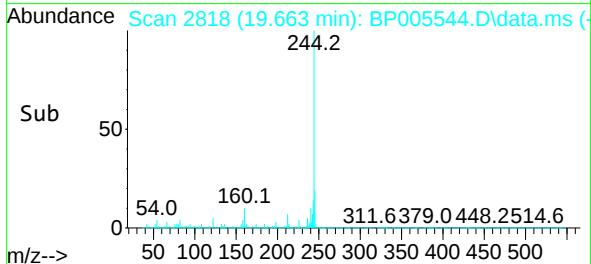
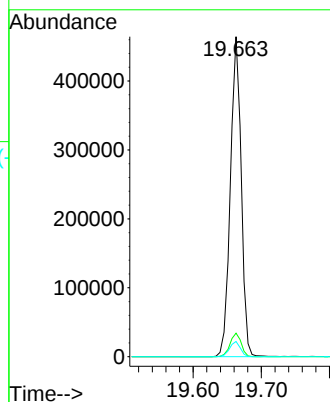
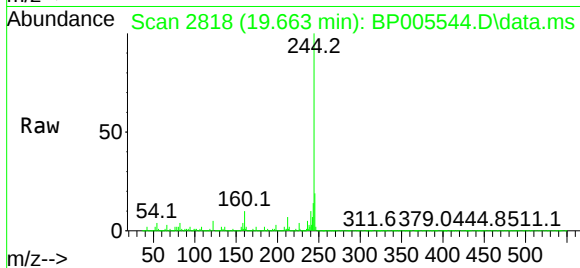
Instrument :

BNA_P

ClientSampleId :

PB136243BS

Tgt Ion:244	Resp: 513194
Ion Ratio	Lower Upper
244 100	
212 7.4	5.8 8.6
122 4.8	5.2 7.8#



#80

Butylbenzylphthalate

Concen: 45.62 ng

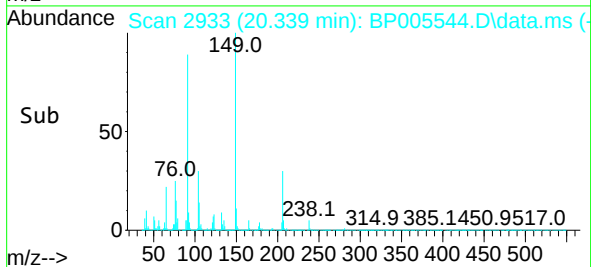
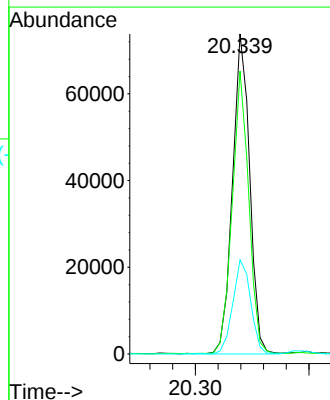
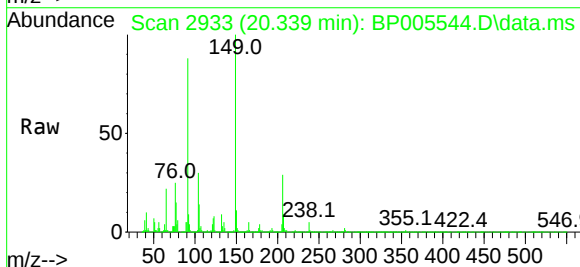
RT: 20.339 min Scan# 2933

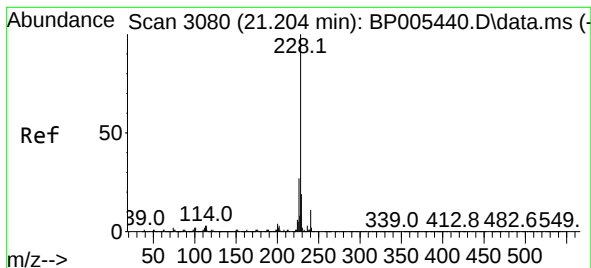
Delta R.T. 0.000 min

Lab File: BP005544.D

Acq: 14 May 2021 12:21

Tgt Ion:149	Resp: 77500
Ion Ratio	Lower Upper
149 100	
91 88.4	60.2 90.4
206 29.5	23.9 35.9

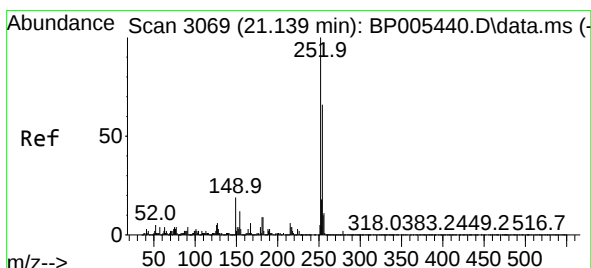
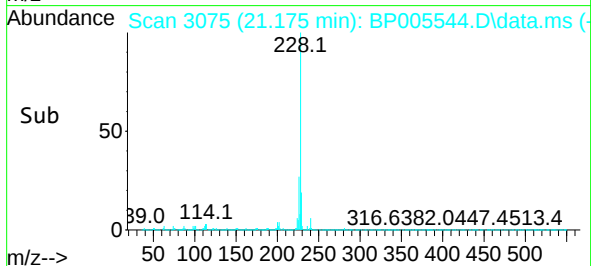
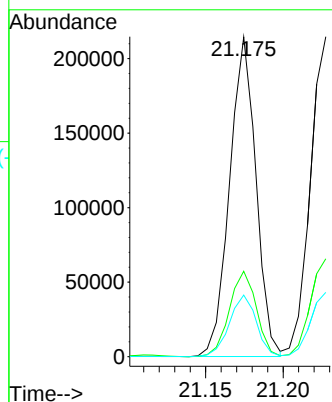
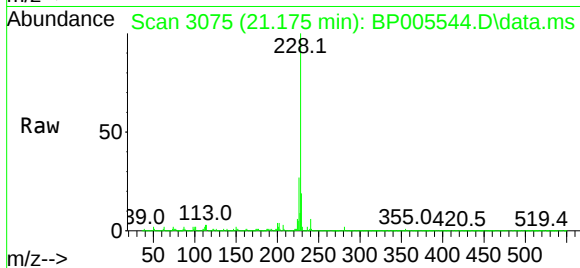




#81
Benzo(a)anthracene
Concen: 42.07 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

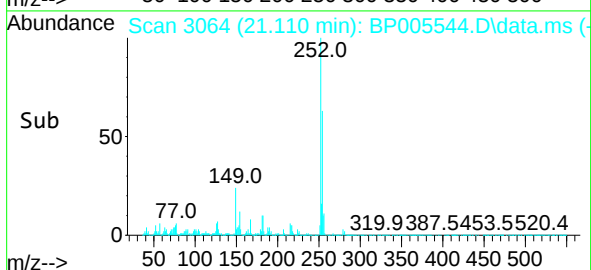
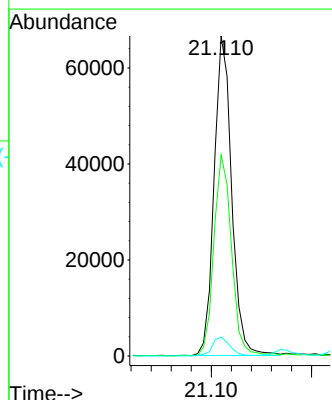
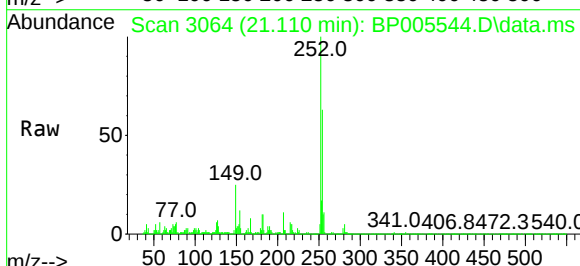
Instrument :
BNA_P
ClientSampled :
PB136243BS

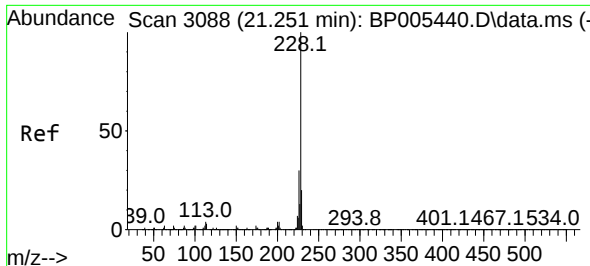
Tgt Ion:228 Resp: 253201
Ion Ratio Lower Upper
228 100
226 26.8 21.2 31.8
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.70 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:252 Resp: 80944
Ion Ratio Lower Upper
252 100
254 62.9 49.9 74.9
126 5.9 5.5 8.3

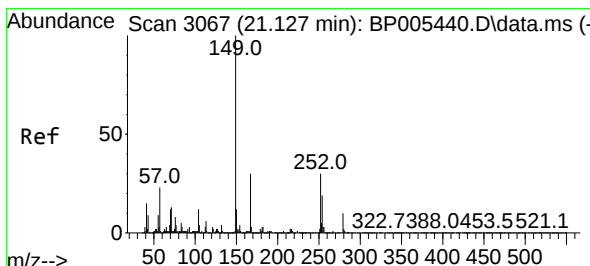
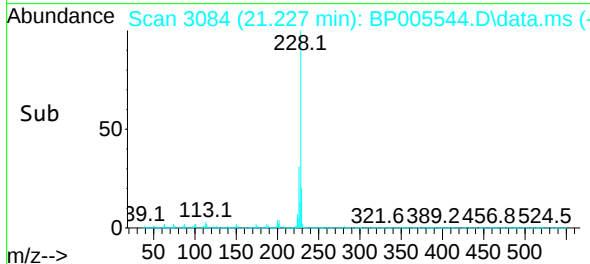
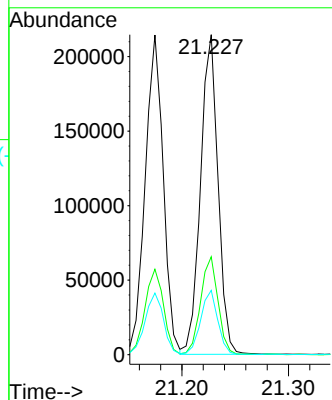
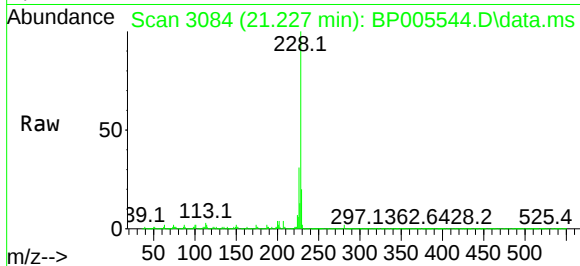




#83
Chrysene
Concen: 42.08 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

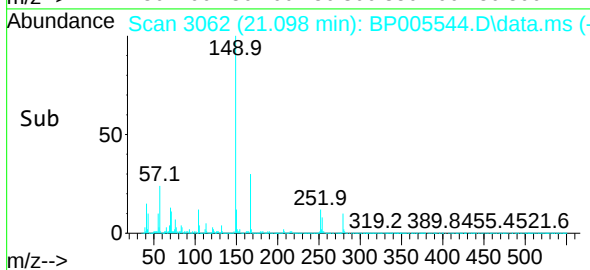
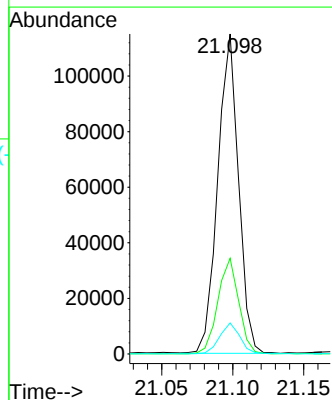
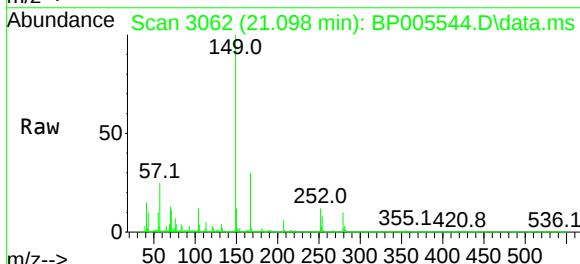
Instrument :
BNA_P
ClientSampleId :
PB136243BS

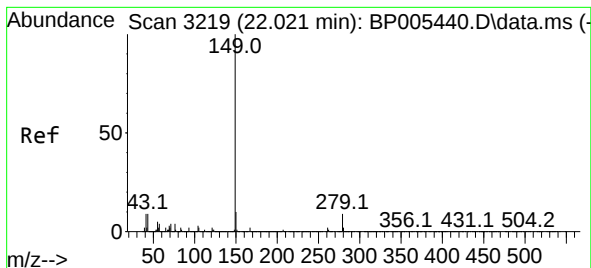
Tgt Ion:228 Resp: 245465
Ion Ratio Lower Upper
228 100
226 30.6 24.8 37.2
229 20.1 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.82 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:149 Resp: 116417
Ion Ratio Lower Upper
149 100
167 29.9 23.8 35.8
279 9.7 5.7 8.5#

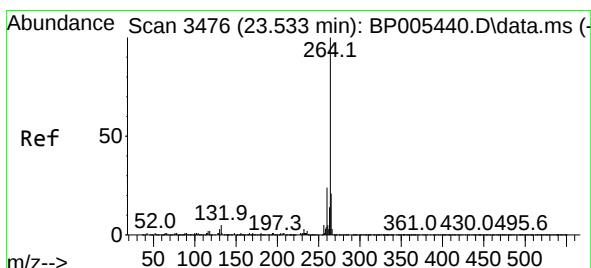
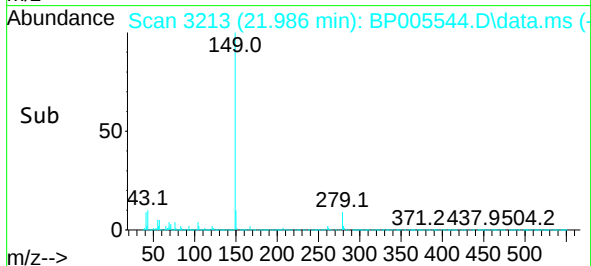
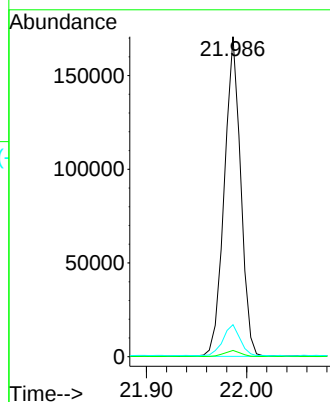
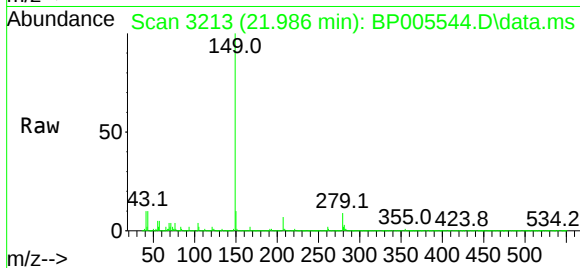




#85
Di-n-octyl phthalate
Concen: 44.29 ng
RT: 21.986 min Scan# 3213
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

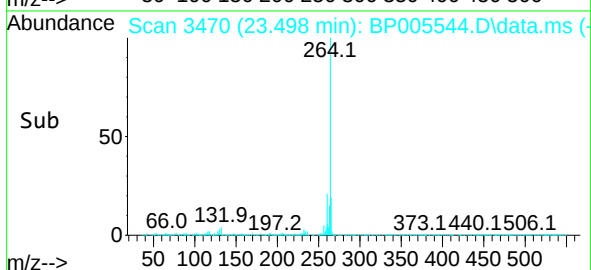
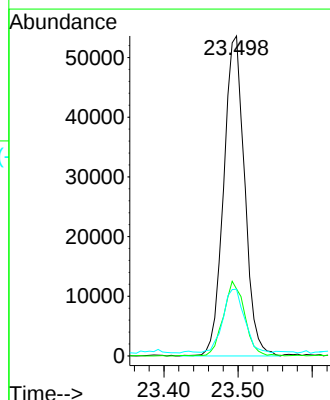
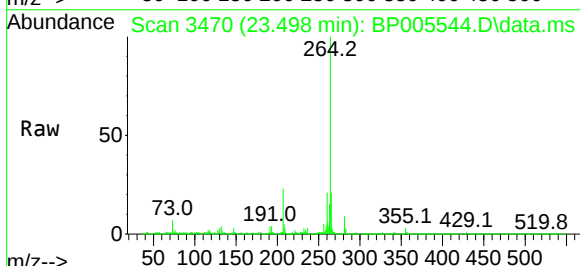
Instrument :
BNA_P
ClientSampleId :
PB136243BS

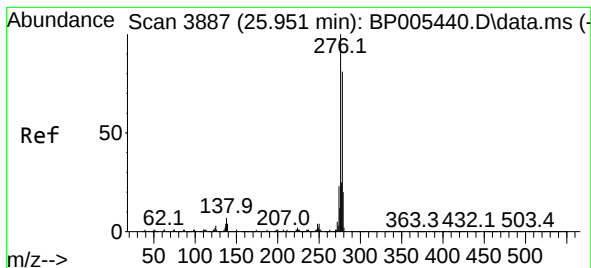
Tgt Ion:149 Resp: 193239
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:264 Resp: 105016
Ion Ratio Lower Upper
264 100
260 20.9 20.6 30.8
265 20.8 19.0 28.6

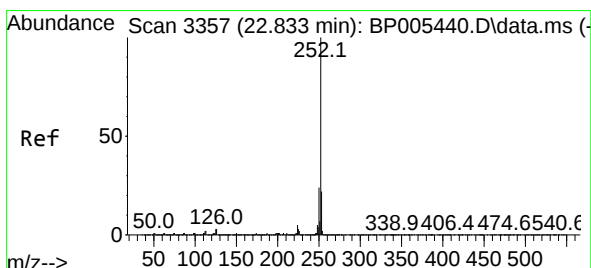
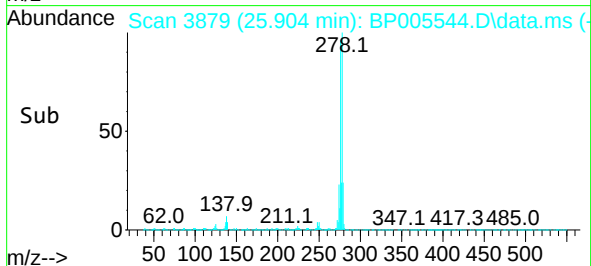
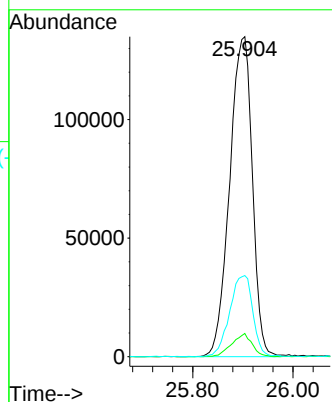
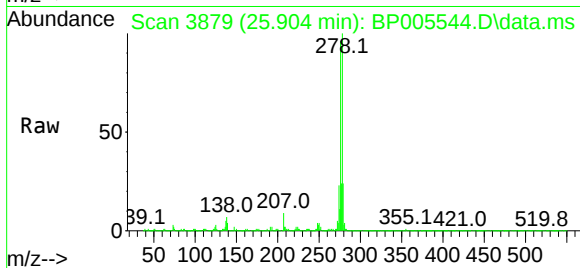




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.92 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

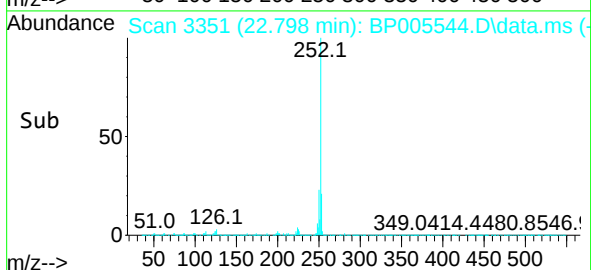
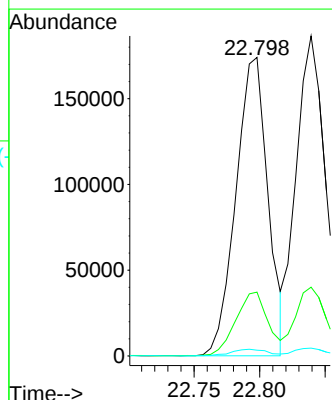
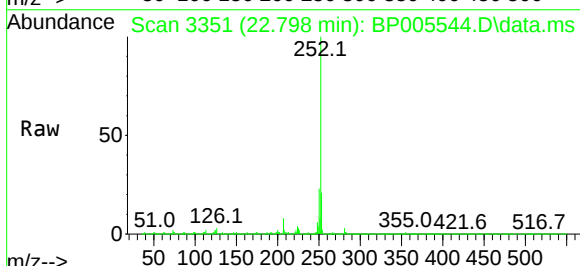
Instrument :
BNA_P
ClientSampleId :
PB136243BS

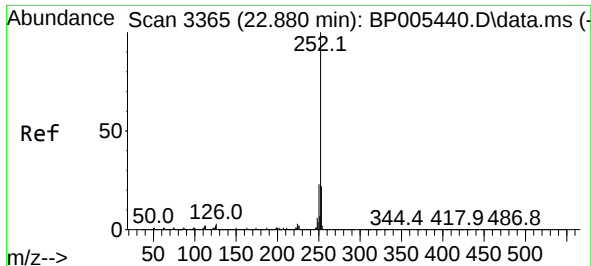
Tgt Ion:276 Resp: 423406
Ion Ratio Lower Upper
276 100
138 6.6 8.4 12.6#
277 25.9 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.24 ng
RT: 22.798 min Scan# 3351
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:252 Resp: 295614
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 1.9 3.4 5.0#

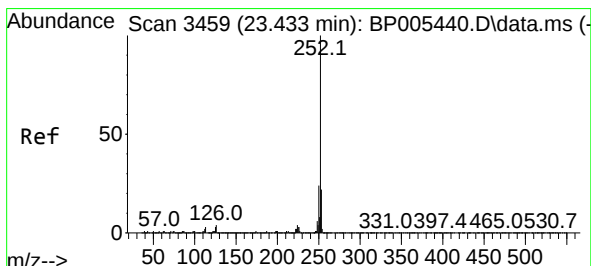
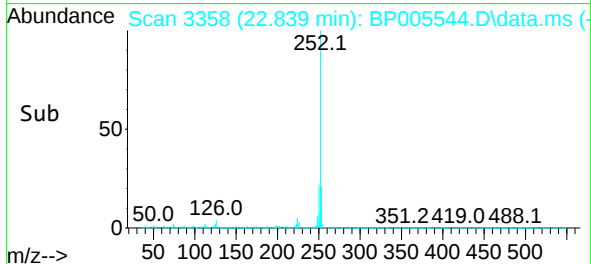
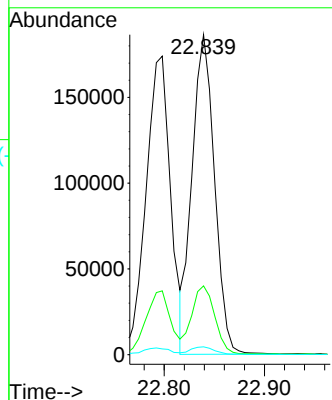
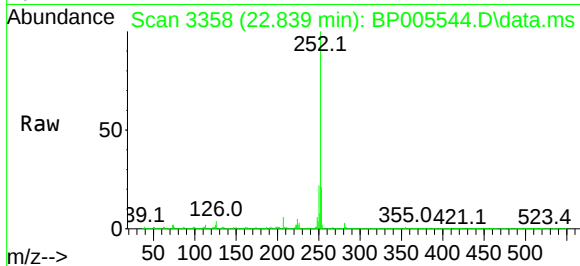




#89
Benzo(k)fluoranthene
Concen: 42.42 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

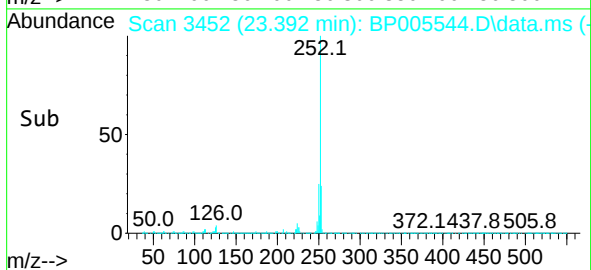
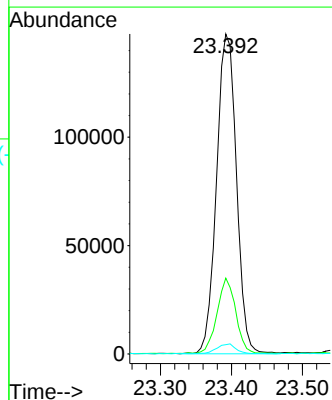
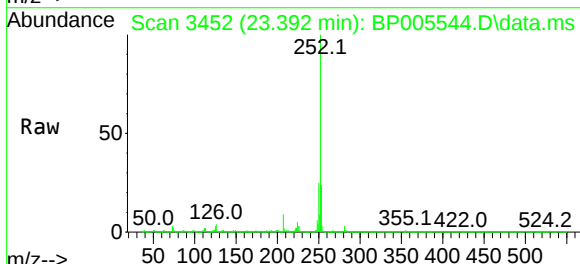
Instrument :
BNA_P
ClientSampleId :
PB136243BS

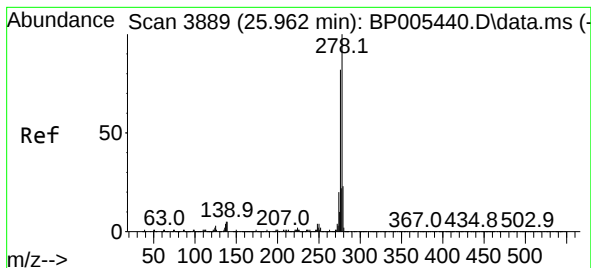
Tgt Ion:252 Resp: 290242
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.5 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 44.71 ng
RT: 23.392 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:252 Resp: 286762
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 2.9 3.8 5.6#

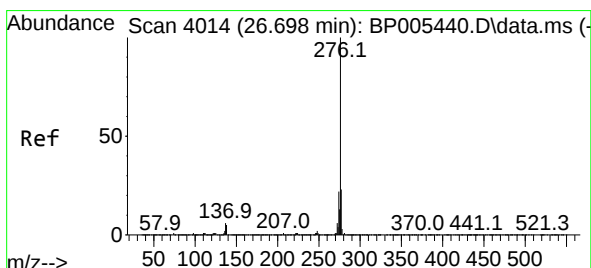
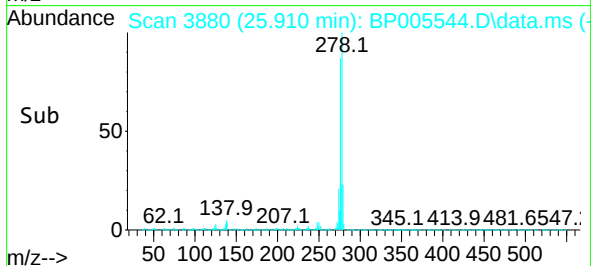
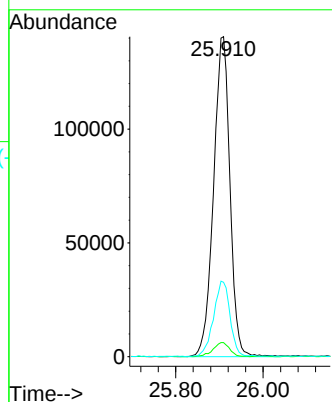
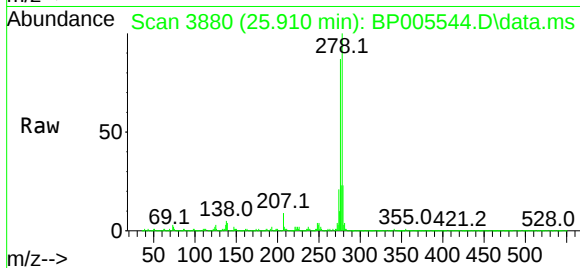




#91
Dibenzo(a,h)anthracene
Concen: 46.84 ng
RT: 25.910 min Scan# 3880
Delta R.T. 0.000 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Instrument :
BNA_P
ClientSampleId :
PB136243BS

Tgt Ion:278 Resp: 365179
Ion Ratio Lower Upper
278 100
139 4.4 5.0 7.6#
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.76 ng
RT: 26.633 min Scan# 4003
Delta R.T. -0.006 min
Lab File: BP005544.D
Acq: 14 May 2021 12:21

Tgt Ion:276 Resp: 344484
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 5.6 7.7 11.5#

