

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
 Data File : BP05449.D
 Acq On : 06 May 2021 13:10
 Operator : CG/JU
 Sample : PB136120BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136120BS

Quant Time: May 06 14:00:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	11391	20.00	ng	0.00
21) Naphthalene-d8	10.505	136	40134	20.00	ng	0.00
39) Acenaphthene-d10	14.357	164	36237	20.00	ng	-0.01
64) Phenanthrene-d10	17.116	188	94492	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	140621	20.00	ng	# 0.00
86) Perylene-d12	23.527	264	152780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	72066	121.41	ng	0.00
7) Phenol-d6	6.905	99	80314	108.51	ng	0.00
23) Nitrobenzene-d5	8.881	82	72022	70.63	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	119137	115.86	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	222959	69.41	ng	0.00
79) Terphenyl-d14	19.686	244	596350	72.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	8407	35.89	ng	# 84
3) Pyridine	3.611	79	20054	38.16	ng	# 81
4) n-Nitrosodimethylamine	3.523	42	18533	43.85	ng	# 4
6) Aniline	7.052	93	25322	31.70	ng	# 74
8) 2-Chlorophenol	7.281	128	25816	40.50	ng	# 93
9) Benzaldehyde	6.864	77	6687	15.45	ng	# 79
10) Phenol	6.934	94	28823	38.94	ng	# 44
11) bis(2-Chloroethyl)ether	7.152	93	19269	37.69	ng	# 98
12) 1,3-Dichlorobenzene	7.605	146	34362	40.51	ng	# 90
13) 1,4-Dichlorobenzene	7.752	146	33635	39.79	ng	# 97
14) 1,2-Dichlorobenzene	8.063	146	33000	40.73	ng	# 97
15) Benzyl Alcohol	7.969	79	28826	40.37	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.252	45	9812	38.87	ng	# 52
17) 2-Methylphenol	8.175	107	20753	40.82	ng	# 78
18) Hexachloroethane	8.781	117	14048	40.12	ng	# 78
19) n-Nitroso-di-n-propyla...	8.534	70	20740	38.27	ng	# 97
20) 3+4-Methylphenols	8.511	107	27413	40.56	ng	# 86
22) Acetophenone	8.546	105	41436	36.60	ng	# 88
24) Nitrobenzene	8.922	77	36352	35.54	ng	# 95
25) Isophorone	9.452	82	53147	33.66	ng	# 91
26) 2-Nitrophenol	9.634	139	14993	35.01	ng	# 80
27) 2,4-Dimethylphenol	9.699	122	23892	42.14	ng	# 84
28) bis(2-Chloroethoxy)met...	9.934	93	25521	38.61	ng	# 94
29) 2,4-Dichlorophenol	10.169	162	34528	38.78	ng	# 97
30) 1,2,4-Trichlorobenzene	10.375	180	45444	39.96	ng	# 92
31) Naphthalene	10.557	128	80918	37.49	ng	# 100
32) Benzoic acid	9.887	122	16179	36.94	ng	# 80
33) 4-Chloroaniline	10.687	127	18975	22.57	ng	# 95
34) Hexachlorobutadiene	10.834	225	41002	43.23	ng	# 95
35) Caprolactam	11.493	113	4595	22.43	ng	# 82
36) 4-Chloro-3-methylphenol	11.828	107	31039	39.11	ng	# 94
37) 2-Methylnaphthalene	12.175	142	67904	39.22	ng	# 94
38) 1-Methylnaphthalene	12.393	142	63745	39.00	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.546	216	63968	38.42	ng	# 97
41) Hexachlorocyclopentadiene	12.516	237	67903	95.34	ng	# 95
43) 2,4,6-Trichlorophenol	12.799	196	37813	36.35	ng	# 99

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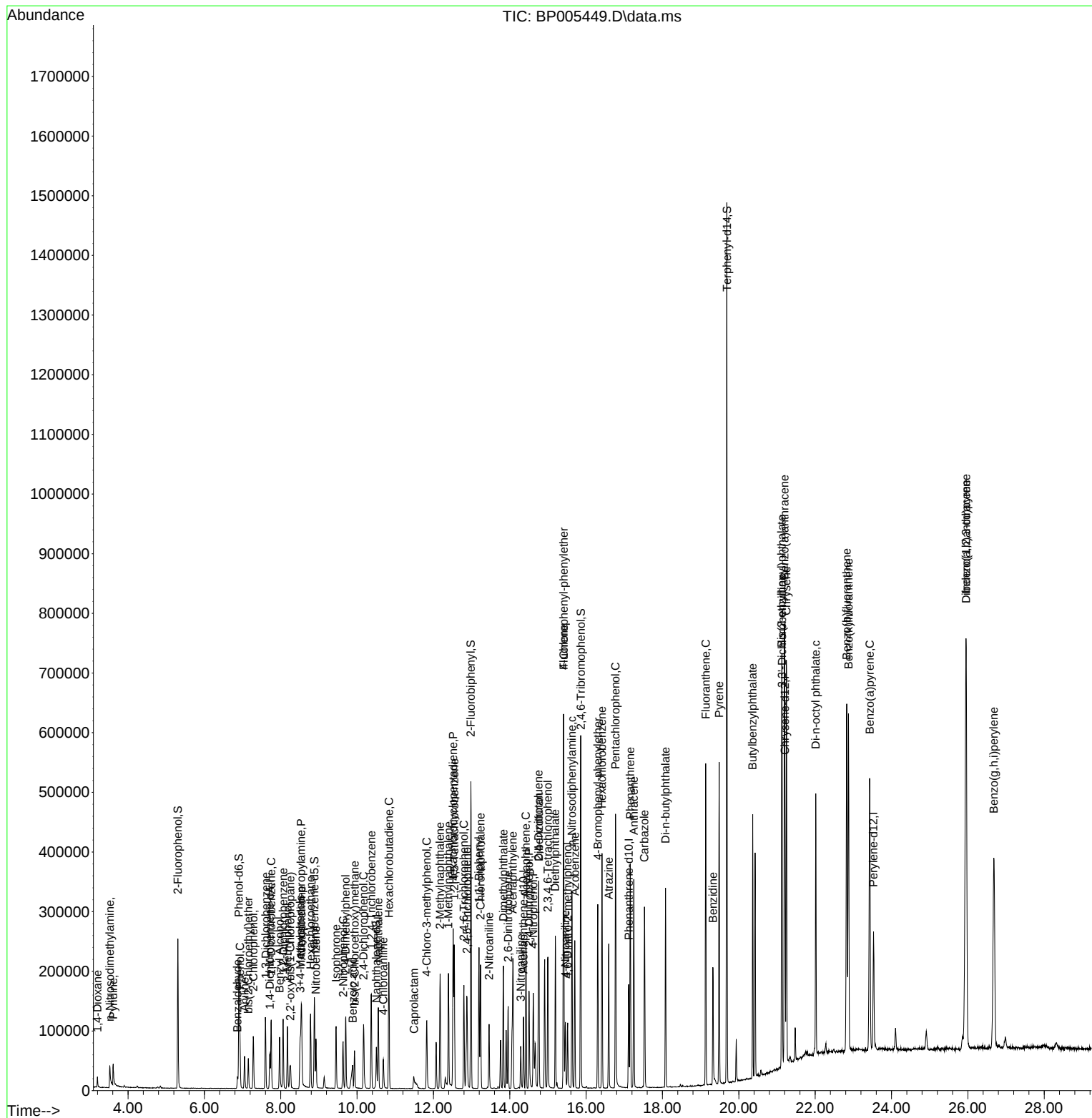
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	42684	38.02	ng	94
46) 1,1'-Biphenyl	13.193	154	103221	37.00	ng	98
47) 2-Chloronaphthalene	13.234	162	83931	36.13	ng	96
48) 2-Nitroaniline	13.457	65	23553	35.69	ng	99
49) Acenaphthylene	14.081	152	130279	38.93	ng	99
50) Dimethylphthalate	13.834	163	113369	36.24	ng	99
51) 2,6-Dinitrotoluene	13.957	165	24946	35.51	ng	91
52) Acenaphthene	14.422	154	78749	37.82	ng	94
53) 3-Nitroaniline	14.287	138	12656	25.15	ng	98
54) 2,4-Dinitrophenol	14.504	184	36469	86.07	ng	87
55) Dibenzofuran	14.763	168	143120	36.54	ng	99
56) 4-Nitrophenol	14.616	139	30700	80.81	ng	# 85
57) 2,4-Dinitrotoluene	14.751	165	37299	36.02	ng	87
58) Fluorene	15.410	166	119635	37.41	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.998	232	45383	40.43	ng	99
60) Diethylphthalate	15.193	149	114424	37.76	ng	98
61) 4-Chlorophenyl-phenyle...	15.410	204	80229	40.09	ng	96
62) 4-Nitroaniline	15.457	138	17565	36.33	ng	# 76
63) Azobenzene	15.704	77	110490	35.38	ng	84
65) 4,6-Dinitro-2-methylph...	15.516	198	25707	34.33	ng	94
66) n-Nitrosodiphenylamine	15.628	169	106017	38.44	ng	# 91
67) 4-Bromophenyl-phenylether	16.304	248	60992	41.35	ng	99
68) Hexachlorobenzene	16.416	284	75309	40.26	ng	98
69) Atrazine	16.592	200	52967	41.12	ng	98
70) Pentachlorophenol	16.769	266	85446	86.09	ng	94
71) Phenanthrene	17.157	178	207153	38.58	ng	99
72) Anthracene	17.251	178	208941	39.21	ng	99
73) Carbazole	17.528	167	174564	37.20	ng	98
74) Di-n-butylphthalate	18.081	149	197697	38.38	ng	# 95
75) Fluoranthene	19.134	202	289346	39.18	ng	97
77) Benzidine	19.322	184	104564	48.04	ng	99
78) Pyrene	19.486	202	299369	37.60	ng	99
80) Butylbenzylphthalate	20.363	149	96139	37.38	ng	96
81) Benzo(a)anthracene	21.198	228	353437	38.79	ng	98
82) 3,3'-Dichlorobenzidine	21.133	252	135917	39.59	ng	# 97
83) Chrysene	21.245	228	343841	38.93	ng	98
84) Bis(2-ethylhexyl)phtha...	21.122	149	149454	38.00	ng	# 99
85) Di-n-octyl phthalate	22.016	149	255736	38.71	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.951	276	577377	44.92	ng	# 97
88) Benzo(b)fluoranthene	22.827	252	440528	43.27	ng	# 96
89) Benzo(k)fluoranthene	22.874	252	392792	39.46	ng	# 98
90) Benzo(a)pyrene	23.427	252	371474	39.81	ng	# 97
91) Dibenzo(a,h)anthracene	25.957	278	496786	43.80	ng	# 99
92) Benzo(g,h,i)perylene	26.680	276	478150	45.57	ng	# 95

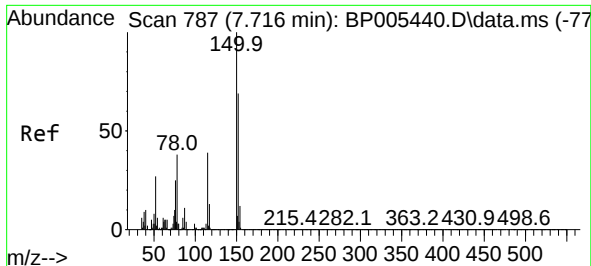
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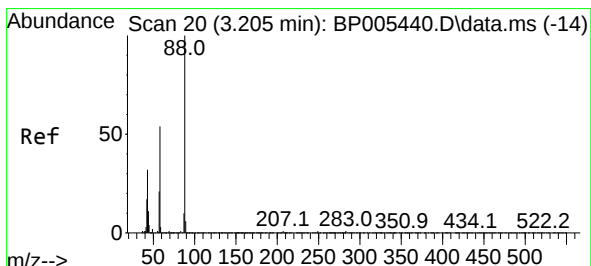
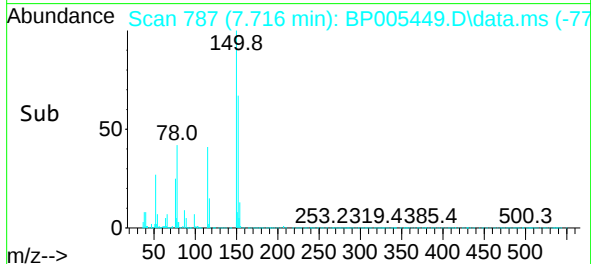
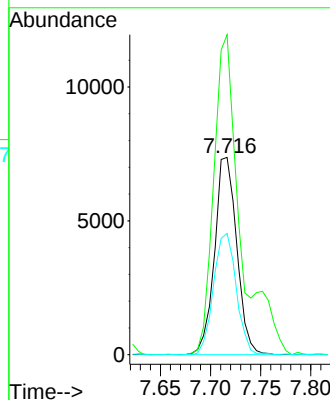
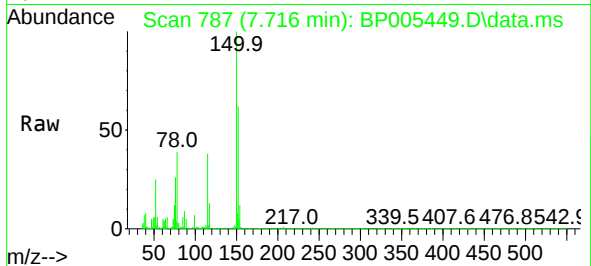




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.716 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BP005449.D
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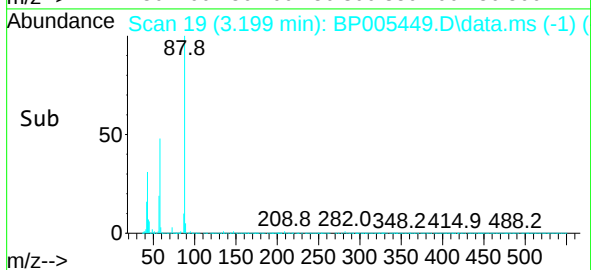
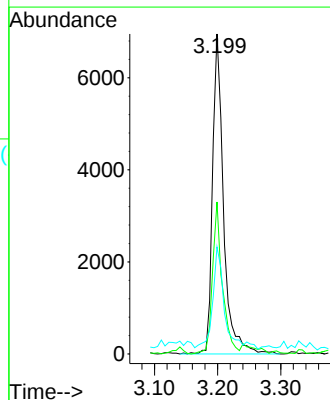
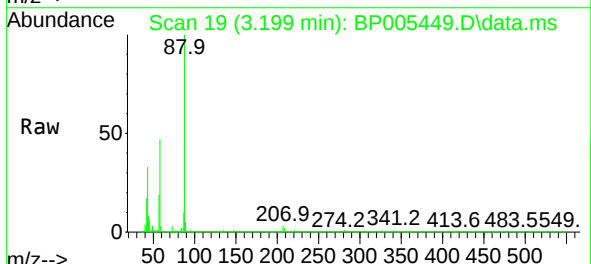
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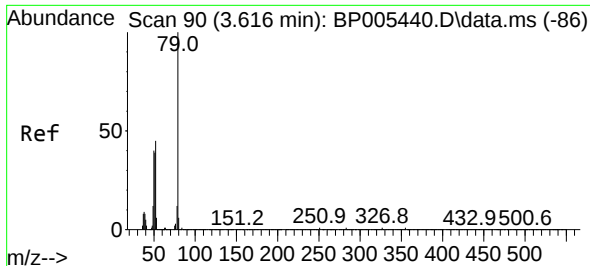
Tgt Ion:152 Resp: 11391
 Ion Ratio Lower Upper
 152 100
 150 162.2 119.8 179.8
 115 61.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 35.89 ng
 RT: 3.199 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: BP005449.D
 Acq: 06 May 2021 13:10

Tgt Ion: 88 Resp: 8407
 Ion Ratio Lower Upper
 88 100
 58 42.6 42.5 63.7
 43 34.5 19.8 29.8#

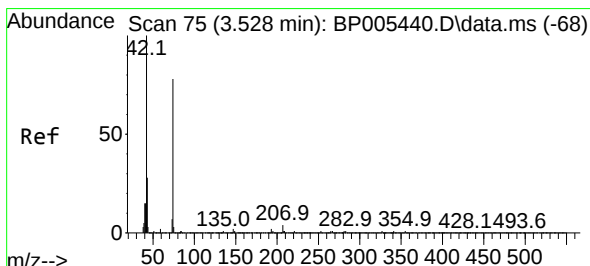
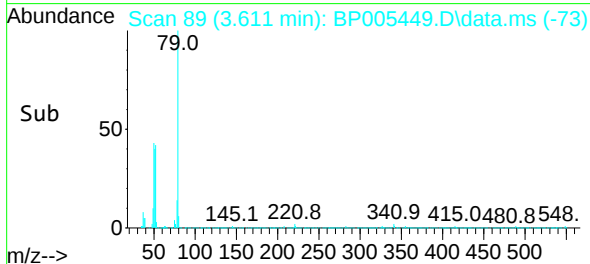
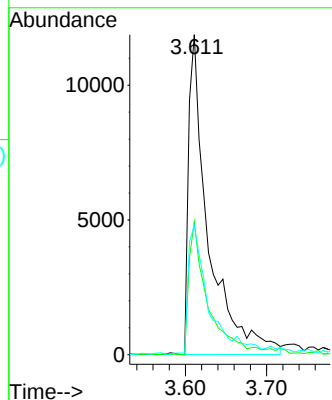
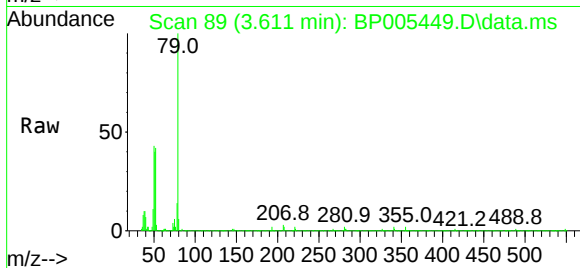




#3
Pyridine
Concen: 38.16 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

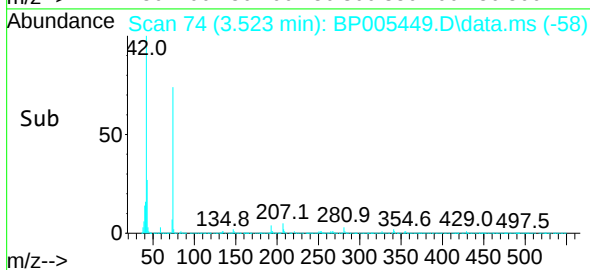
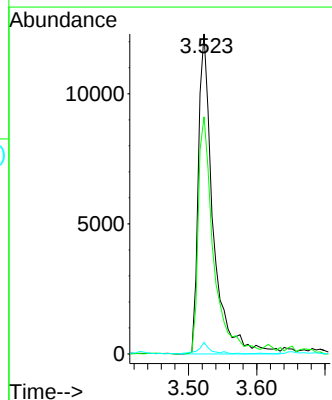
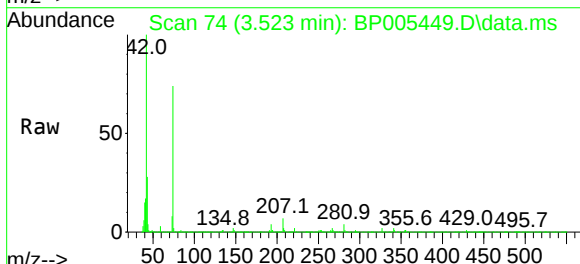
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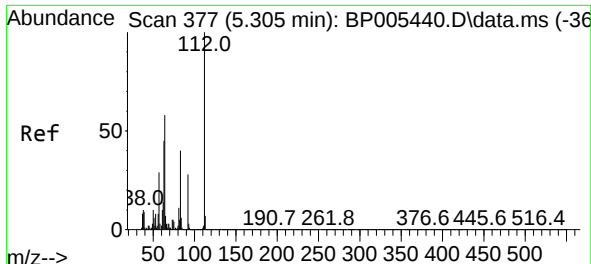
Tgt Ion: 79 Resp: 20054
Ion Ratio Lower Upper
79 100
52 41.5 40.3 60.5
51 40.4 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 43.85 ng
RT: 3.523 min Scan# 74
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 42 Resp: 18533
Ion Ratio Lower Upper
42 100
74 74.1 122.6 183.8#
44 3.6 146.9 220.3#

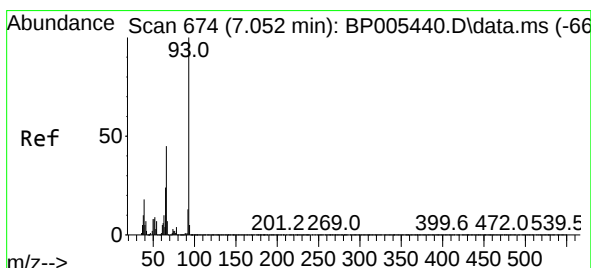
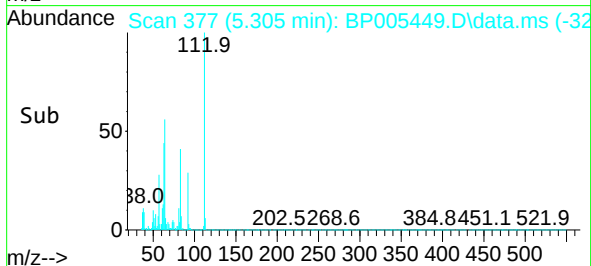
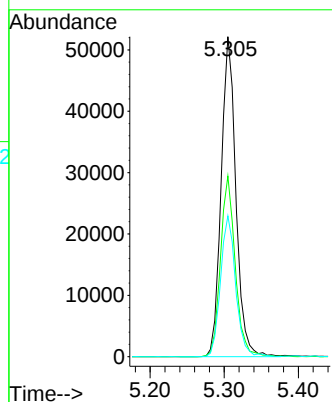
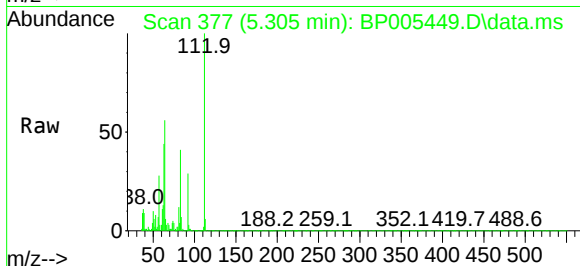




#5
2-Fluorophenol
Concen: 121.41 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

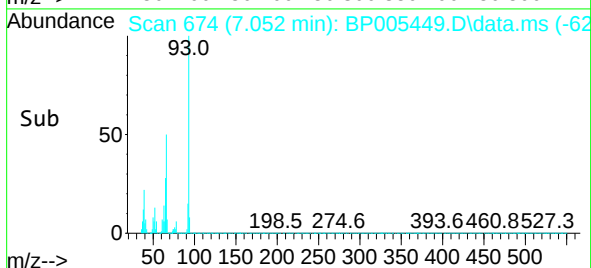
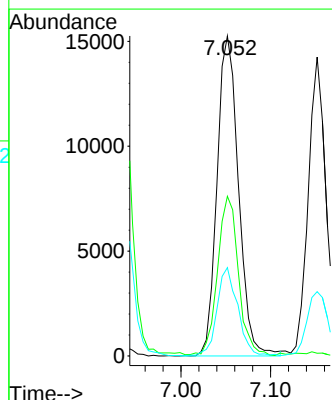
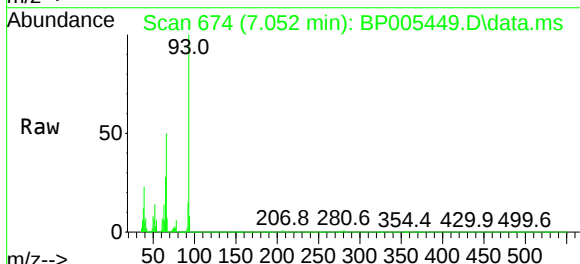
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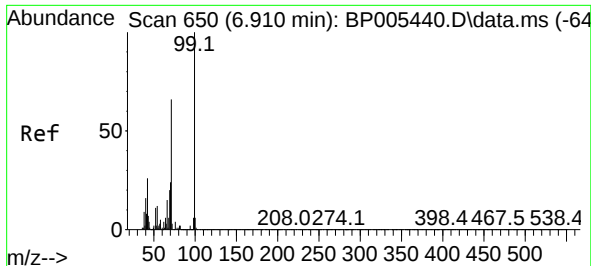
Tgt Ion:112 Resp: 72066
Ion Ratio Lower Upper
112 100
64 56.5 33.6 50.4#
63 44.0 18.6 27.8#



#6
Aniline
Concen: 31.70 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 93 Resp: 25322
Ion Ratio Lower Upper
93 100
66 49.9 27.0 40.4#
65 27.6 14.4 21.6#

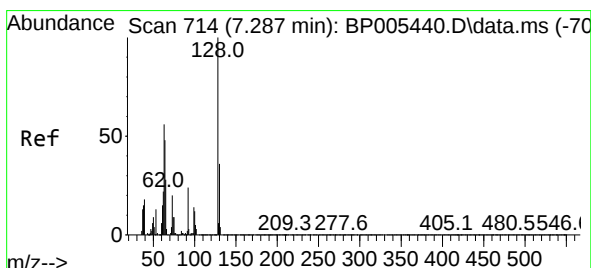
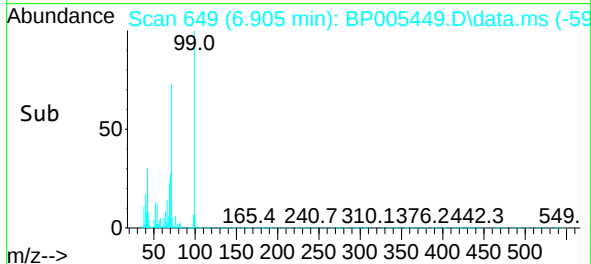
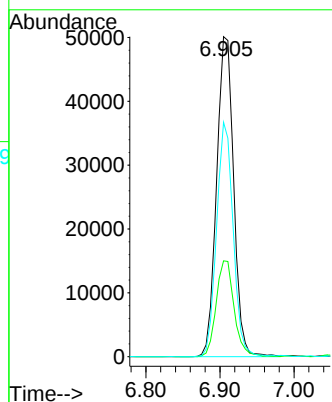
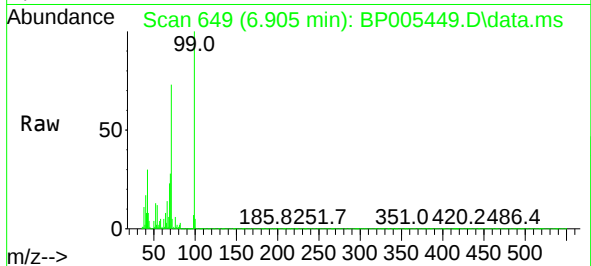




#7
Phenol-d6
Concen: 108.51 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

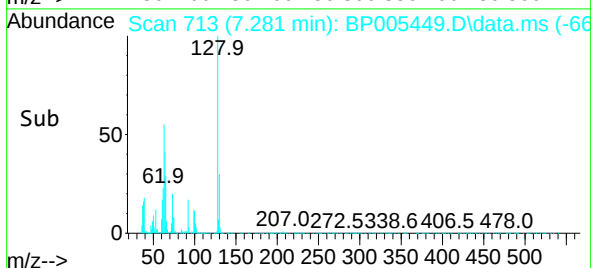
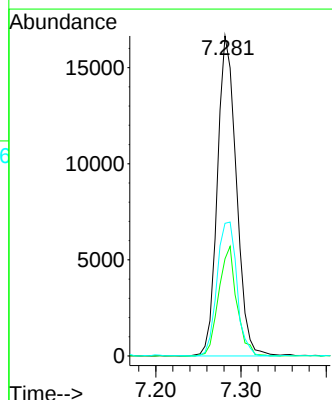
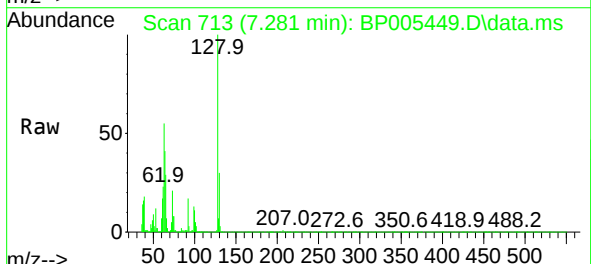
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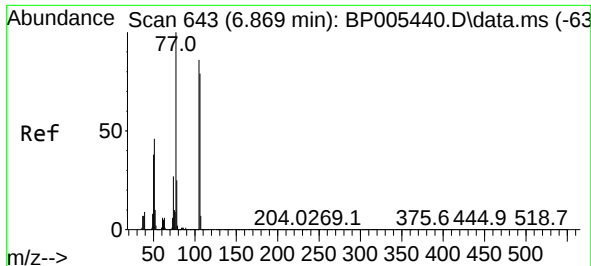
Tgt Ion: 99 Resp: 80314
Ion Ratio Lower Upper
99 100
42 29.9 12.9 19.3#
71 73.3 26.7 40.1#



#8
2-Chlorophenol
Concen: 40.50 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 128 Resp: 25816
Ion Ratio Lower Upper
128 100
130 30.4 14.1 54.1
64 41.4 17.2 57.2

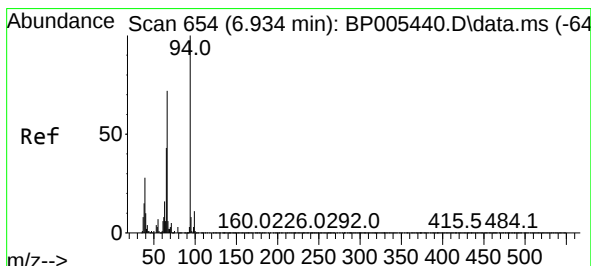
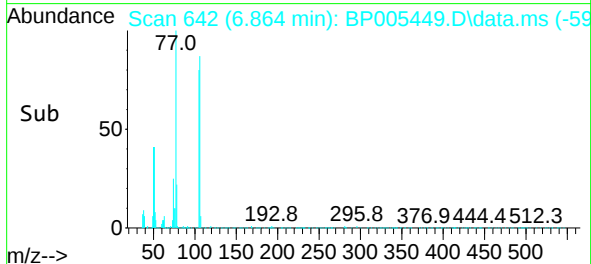
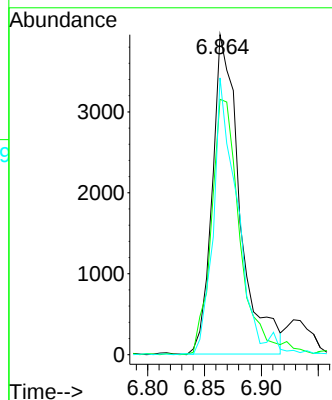
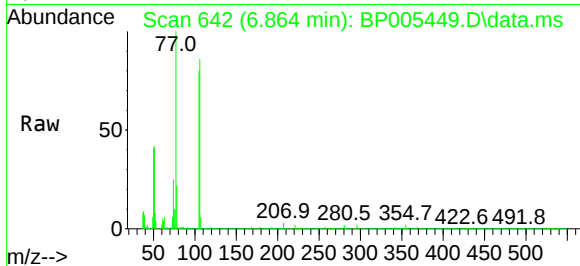




#9
Benzaldehyde
Concen: 15.45 ng
RT: 6.864 min Scan# 642
Delta R.T. -0.005 min
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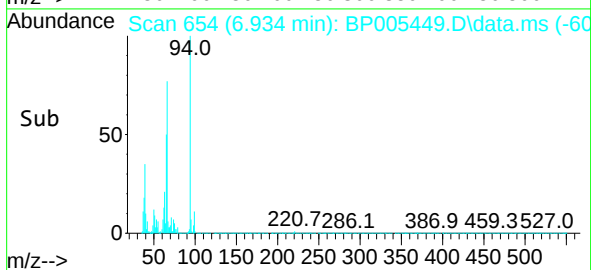
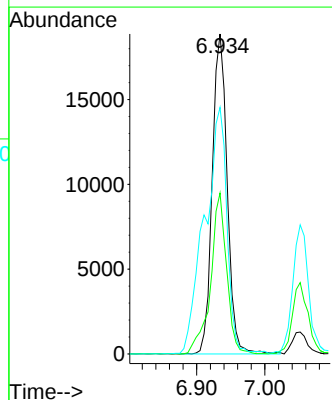
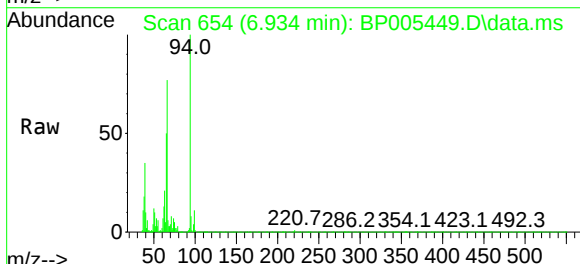
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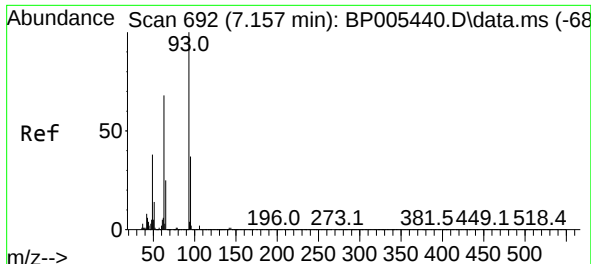
Tgt Ion: 77 Resp: 6687
Ion Ratio Lower Upper
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105 79.8 89.4 129.4#
106 86.5 79.9 119.9



#10
Phenol
Concen: 38.94 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 94 Resp: 28823
Ion Ratio Lower Upper
94 100
65 50.3 8.0 48.0#
66 77.0 17.3 57.3#

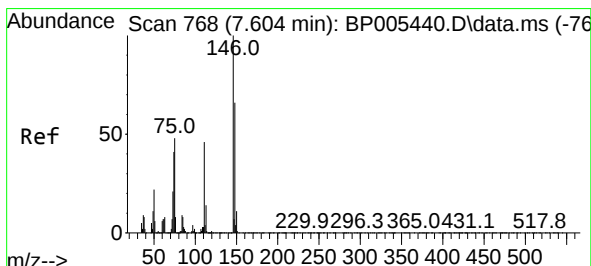
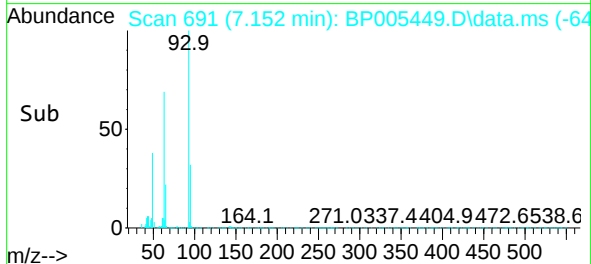
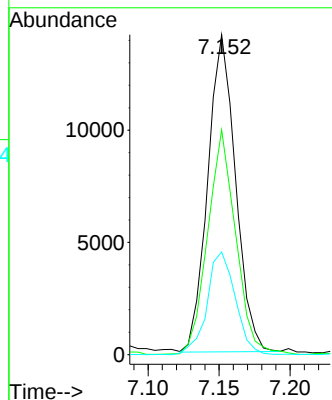
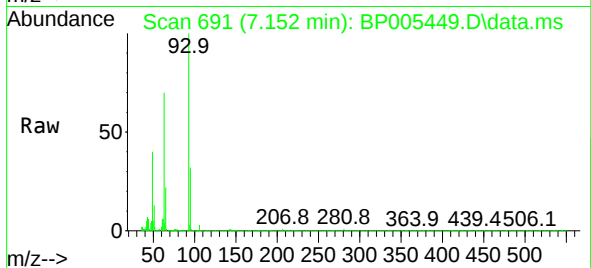




#11
bis(2-Chloroethyl)ether
Concen: 37.69 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

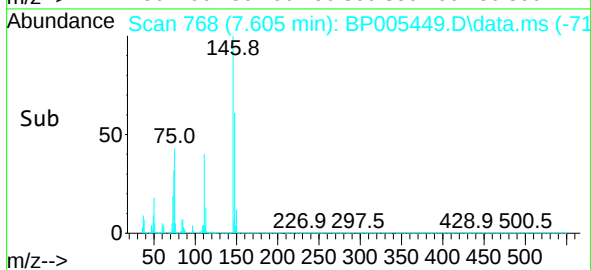
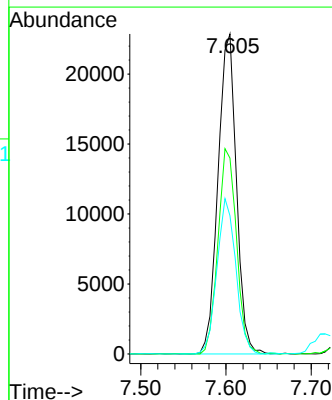
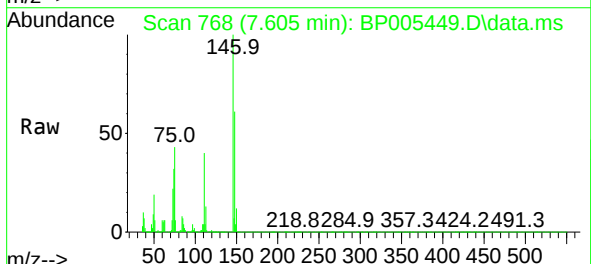
Instrument :
BNA_P
ClientSampleId :
PB136120BS

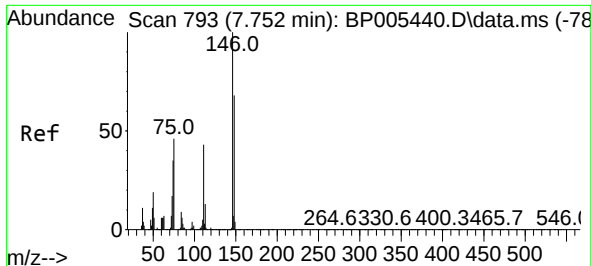
Tgt Ion: 93 Resp: 19269
Ion Ratio Lower Upper
93 100
63 70.3 49.6 89.6
95 32.1 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 40.51 ng
RT: 7.605 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:146 Resp: 34362
Ion Ratio Lower Upper
146 100
148 61.2 51.4 77.0
75 43.2 23.9 35.9#





#13

1,4-Dichlorobenzene

Concen: 39.79 ng

RT: 7.752 min Scan# 793

Delta R.T. 0.000 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

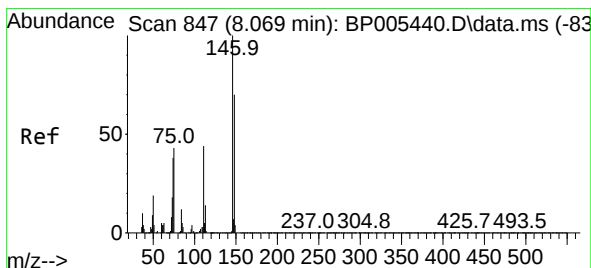
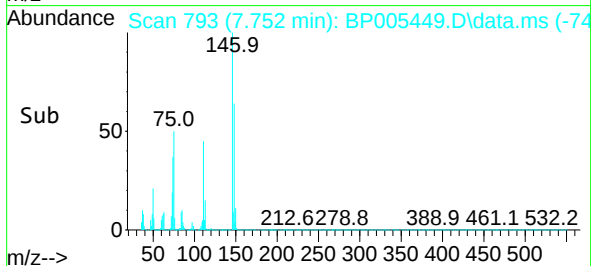
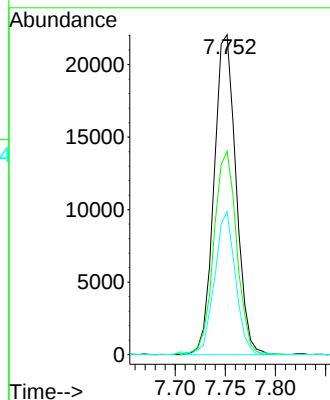
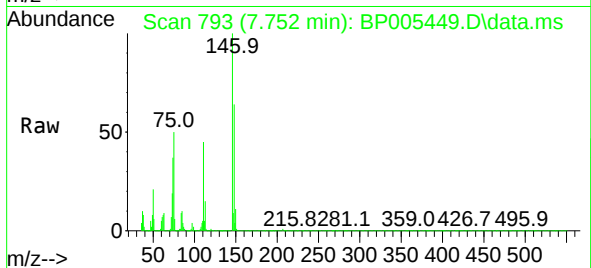
Tgt Ion:146 Resp: 33635

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.4

111 44.7 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.73 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

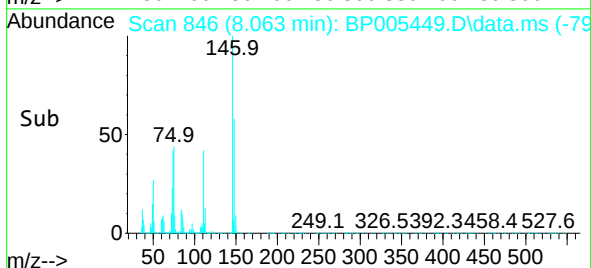
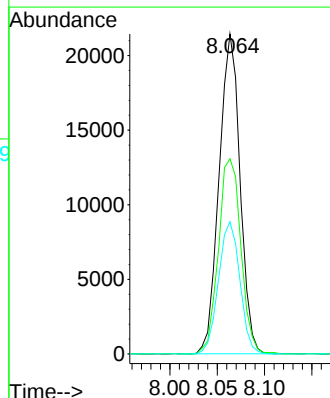
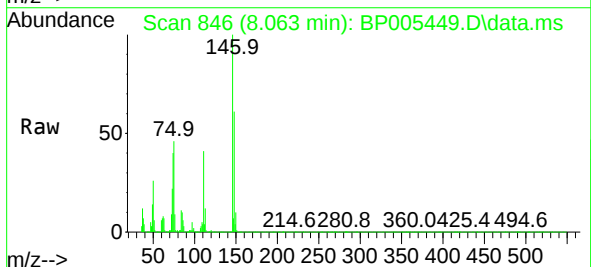
Tgt Ion:146 Resp: 33000

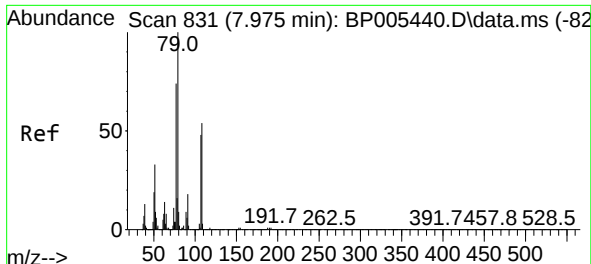
Ion Ratio Lower Upper

146 100

148 61.0 51.5 77.3

111 41.3 34.0 51.0

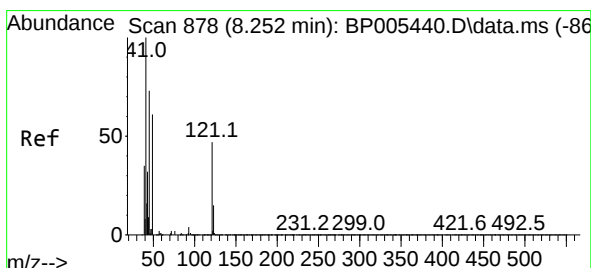
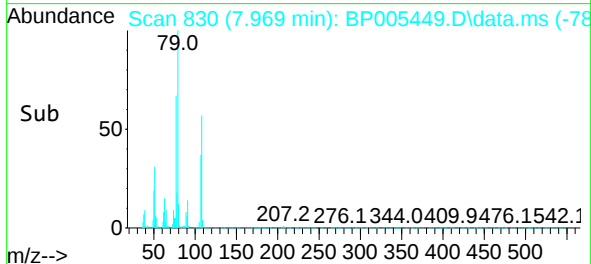
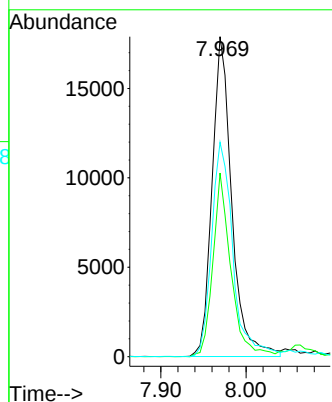
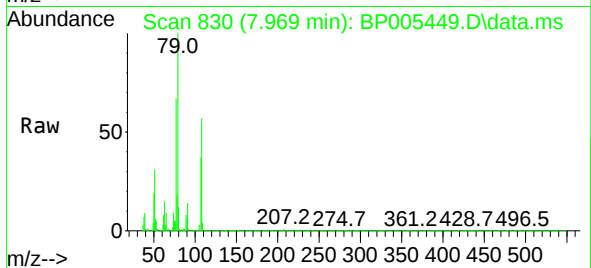




#15
Benzyl Alcohol
Concen: 40.37 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

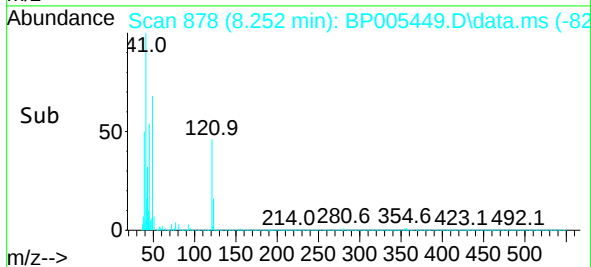
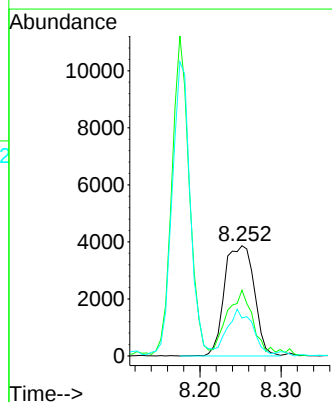
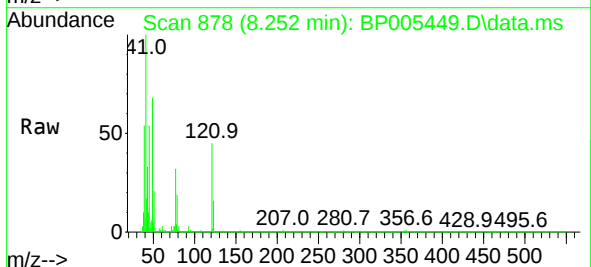
Instrument :
BNA_P
ClientSampleId :
PB136120BS

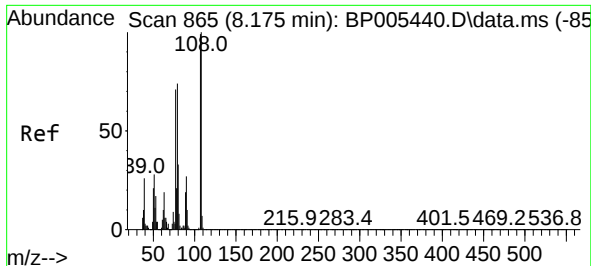
Tgt Ion: 79 Resp: 28826
Ion Ratio Lower Upper
79 100
108 57.4 64.0 96.0#
77 67.0 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.87 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 45 Resp: 9812
Ion Ratio Lower Upper
45 100
77 59.6 7.0 47.0#
79 34.3 1.0 41.0

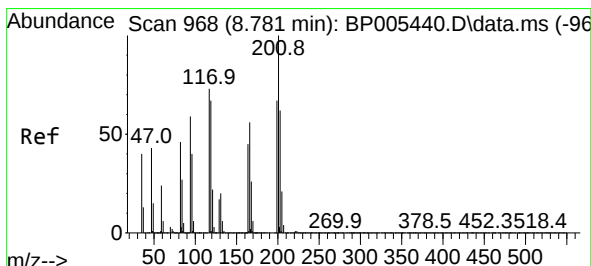
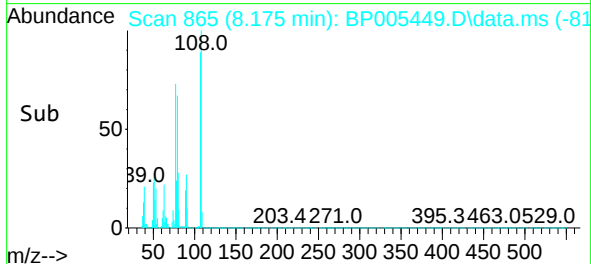
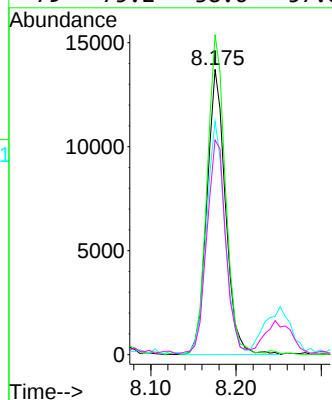
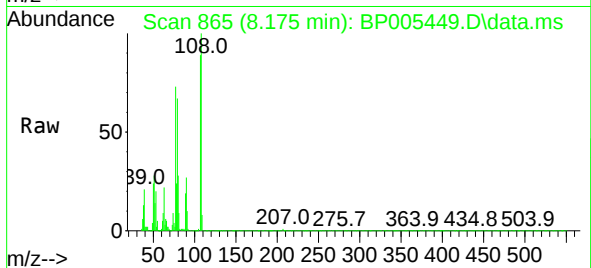




#17
2-Methylphenol
Concen: 40.82 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

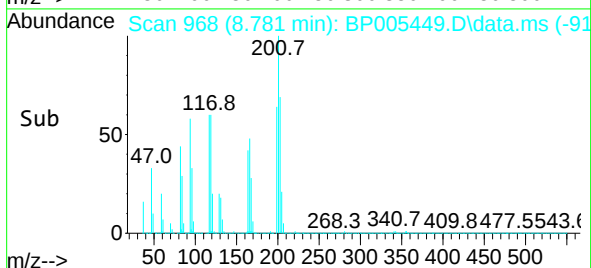
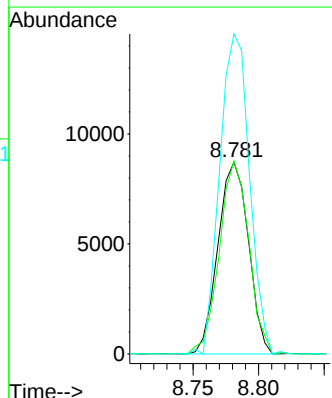
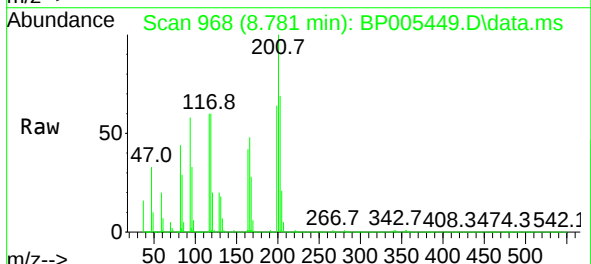
Instrument :
BNA_P
ClientSampleId :
PB136120BS

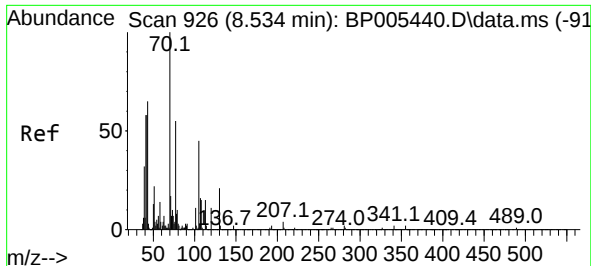
Tgt Ion:	107	Resp:	20753
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.8	128.8
77	81.8	41.4	62.0#
79	75.2	38.6	57.8#



#18
Hexachloroethane
Concen: 40.12 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	117	Resp:	14048
Ion	Ratio	Lower	Upper
117	100		
119	102.3	80.1	120.1
201	166.8	98.8	148.2#

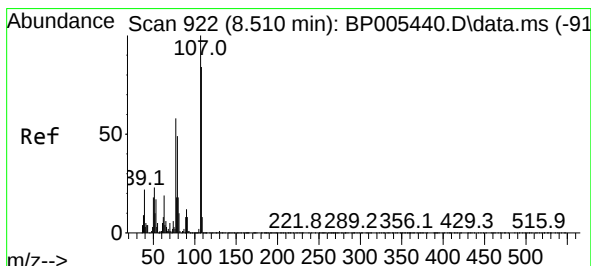
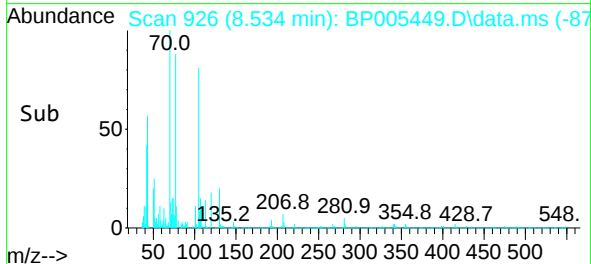
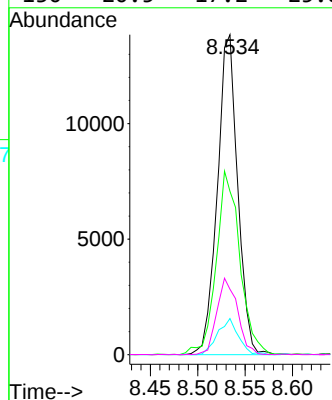
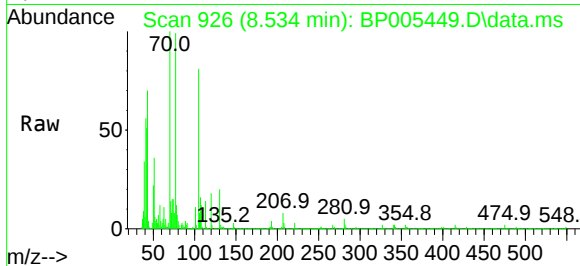




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

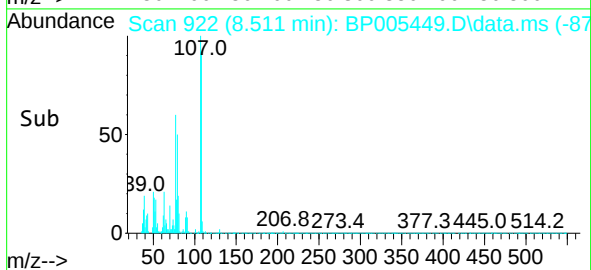
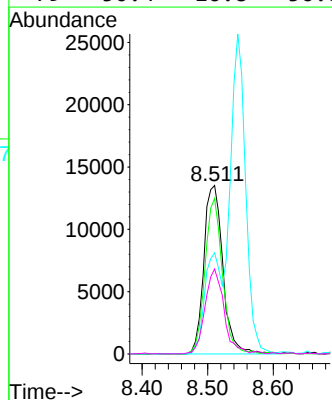
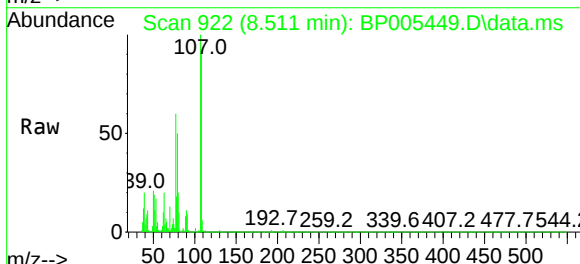
Instrument :
BNA_P
ClientSampleId :
PB136120BS

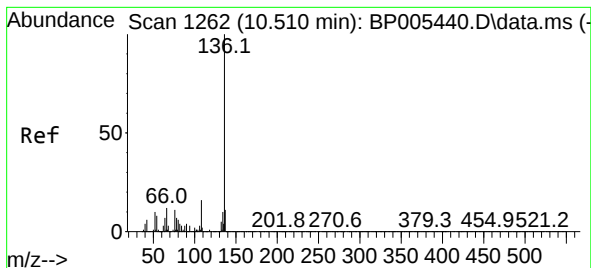
Tgt Ion:	70	Resp:	20740
Ion	Ratio	Lower	Upper
70	100		
42	51.1	39.7	59.5
101	11.3	7.4	11.0#
130	20.5	17.2	25.8



#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	107	Resp:	27413
Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.5	109.5
77	60.0	21.5	61.5
79	50.4	16.8	56.8

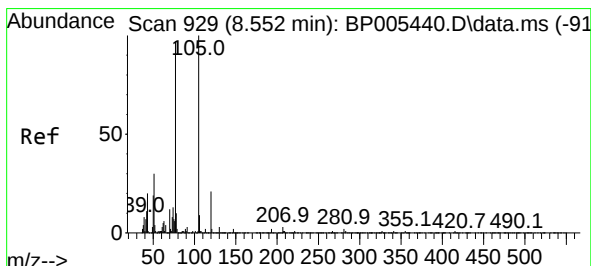
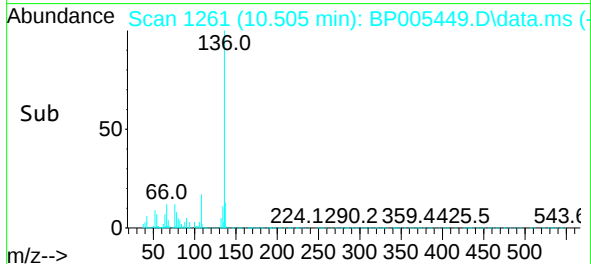
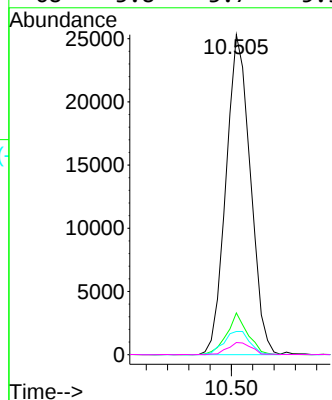
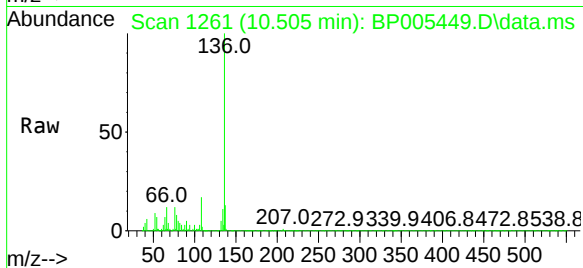




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.505 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

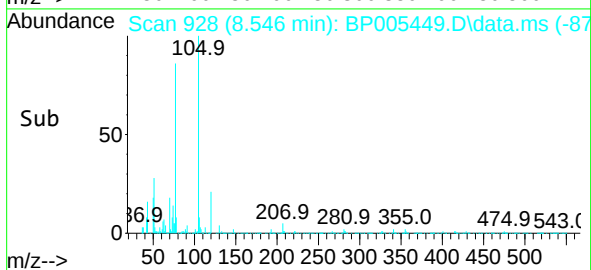
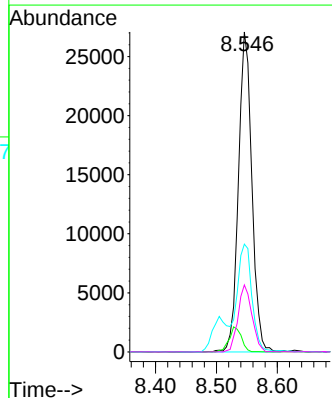
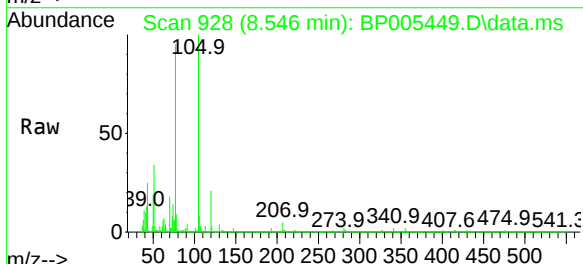
Instrument :
BNA_P
ClientSampleId :
PB136120BS

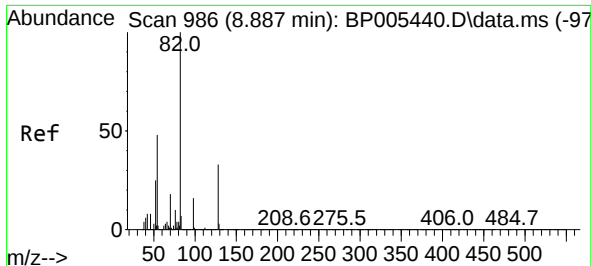
Tgt Ion:	136	Resp:	40134
Ion Ratio	Lower	Upper	
136	100		
137	13.0	8.9	13.3
54	7.3	5.0	7.4
68	3.8	3.7	5.5



#22
Acetophenone
Concen: 36.60 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	105	Resp:	41436
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.9	1.3#
51	33.7	18.2	27.2#
120	21.0	17.0	25.6

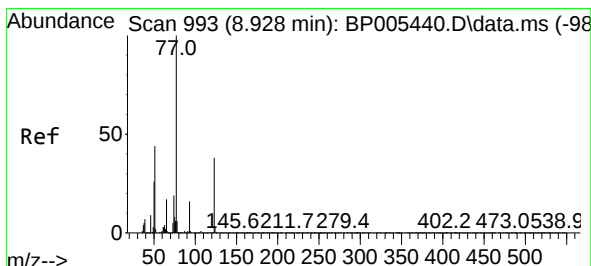
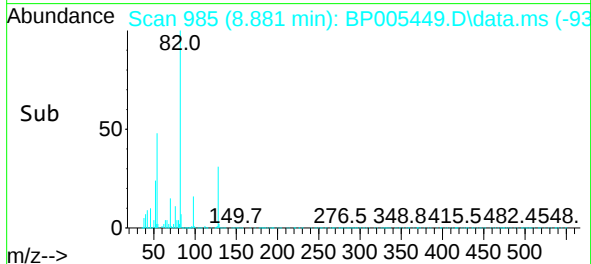
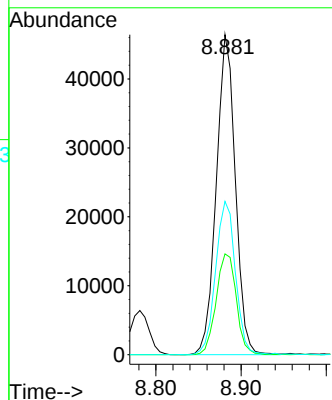
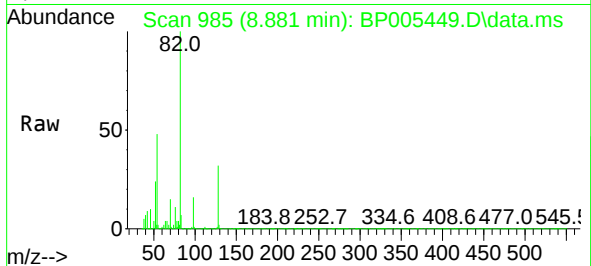




#23
Nitrobenzene-d5
Concen: 70.63 ng
RT: 8.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

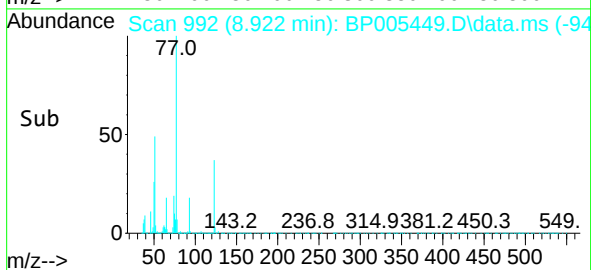
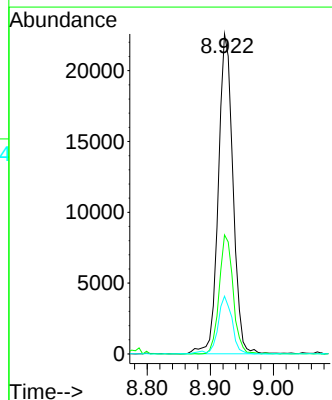
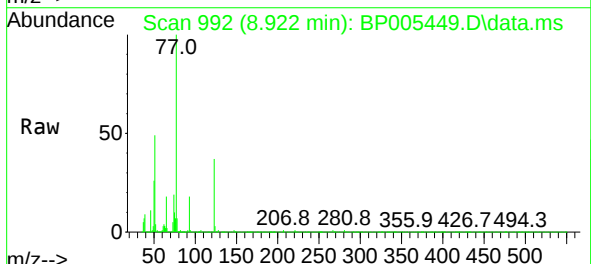
Instrument :
BNA_P
ClientSampleId :
PB136120BS

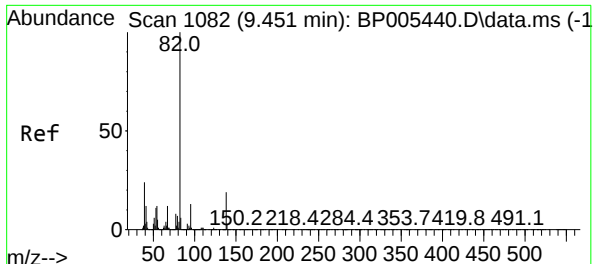
Tgt Ion: 82 Resp: 72022
Ion Ratio Lower Upper
82 100
128 31.5 30.5 45.7
54 47.9 33.9 50.9



#24
Nitrobenzene
Concen: 35.54 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 77 Resp: 36352
Ion Ratio Lower Upper
77 100
123 37.2 31.7 47.5
65 18.1 11.5 17.3#

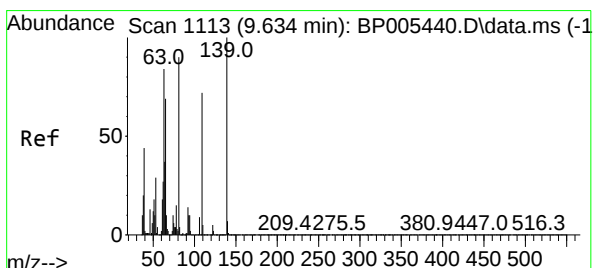
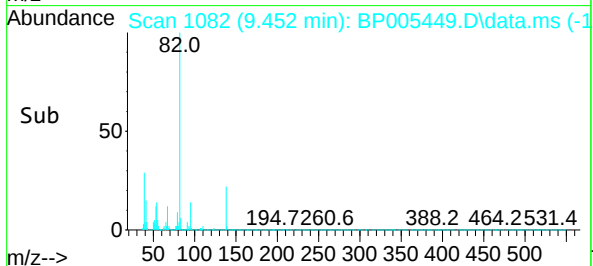
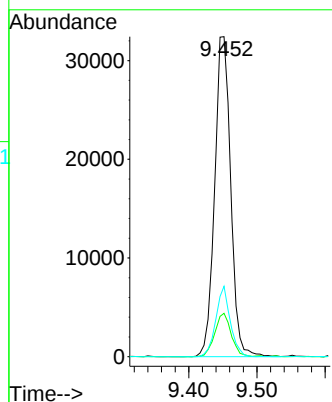
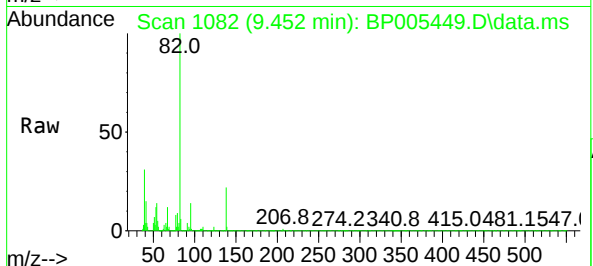




#25
Isophorone
Concen: 33.66 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

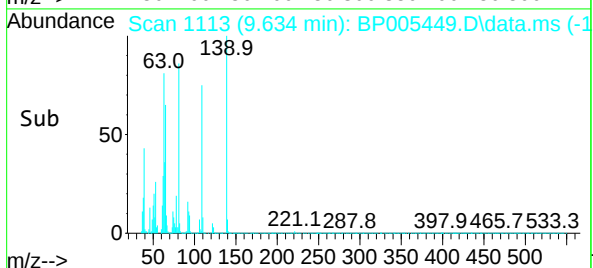
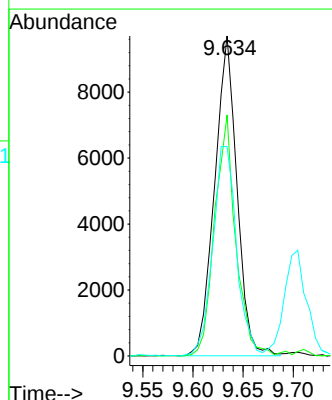
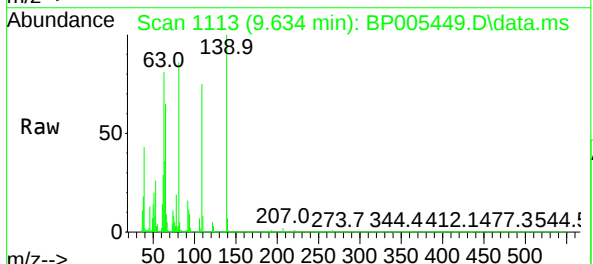
Instrument :
BNA_P
ClientSampleId :
PB136120BS

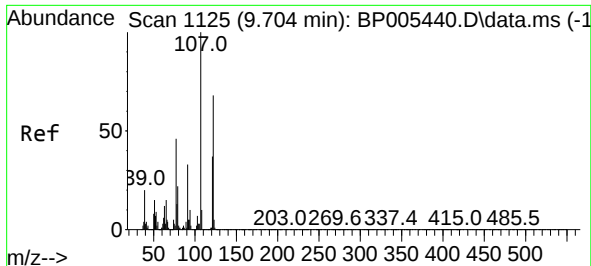
Tgt Ion:	82	Resp:	53147
Ion Ratio	Lower	Upper	
82	100		
95	13.5	7.5	11.3#
138	22.0	14.6	22.0#



#26
2-Nitrophenol
Concen: 35.01 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	139	Resp:	14993
Ion Ratio	Lower	Upper	
139	100		
109	75.3	40.7	61.1#
65	65.4	47.8	71.6

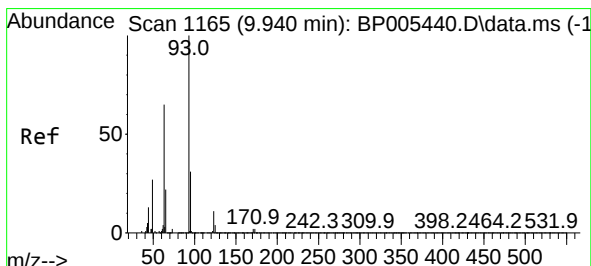
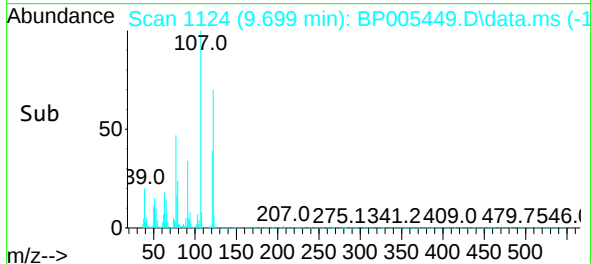
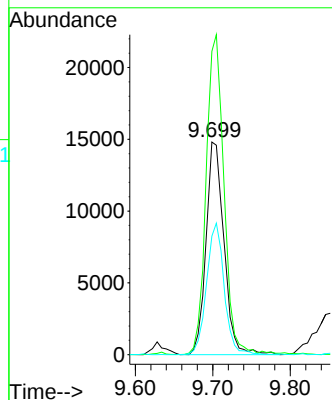
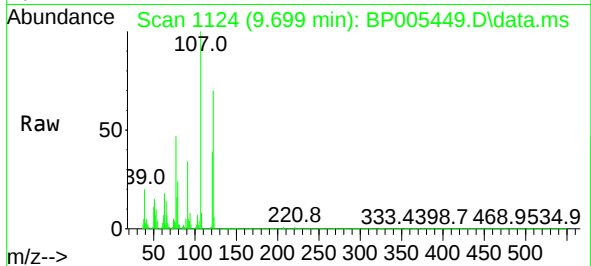




#27
2,4-Dimethylphenol
Concen: 42.14 ng
RT: 9.699 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

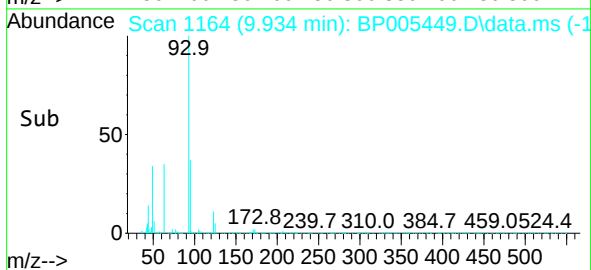
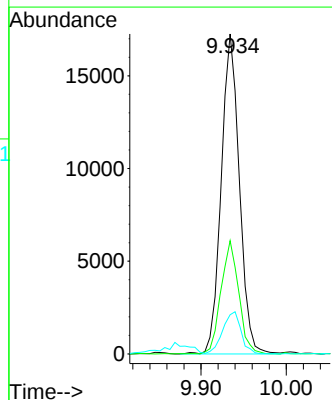
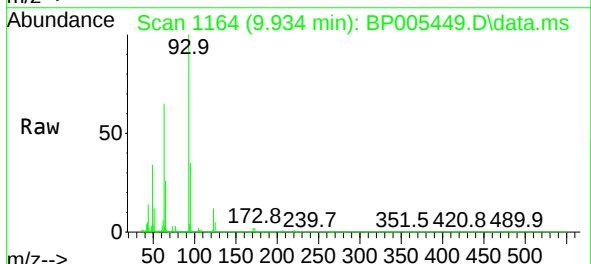
Instrument :
BNA_P
ClientSampleId :
PB136120BS

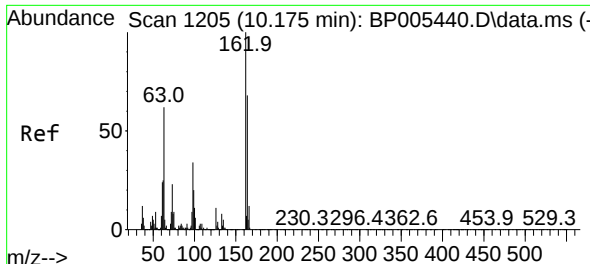
Tgt Ion:122 Resp: 23892
Ion Ratio Lower Upper
122 100
107 142.6 93.8 140.8#
121 55.8 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.61 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 93 Resp: 25521
Ion Ratio Lower Upper
93 100
95 35.4 24.9 37.3
123 12.2 9.5 14.3

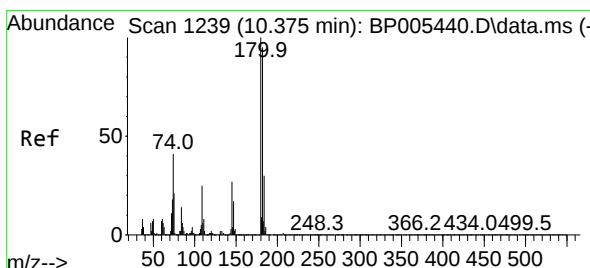
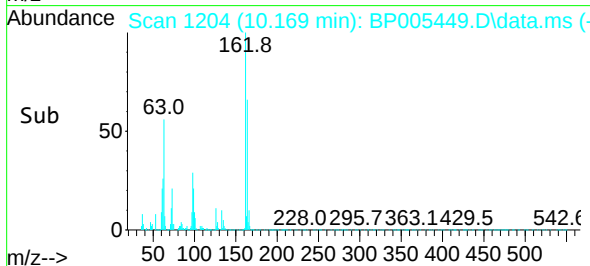
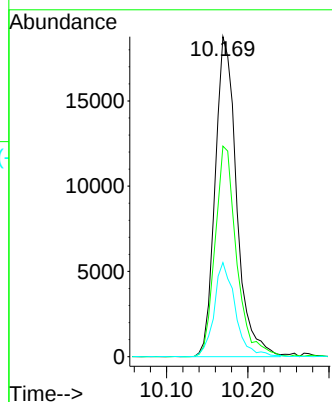
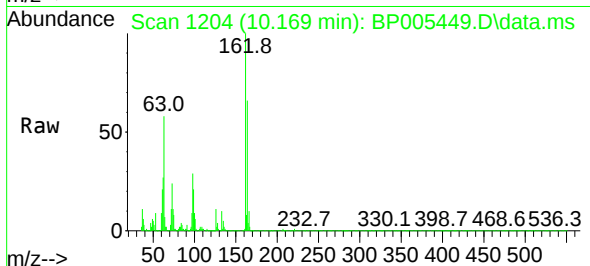




#29
2,4-Dichlorophenol
Concen: 38.78 ng
RT: 10.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

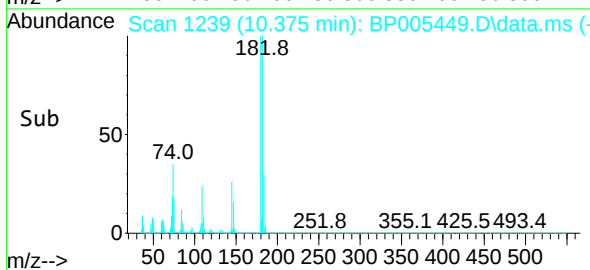
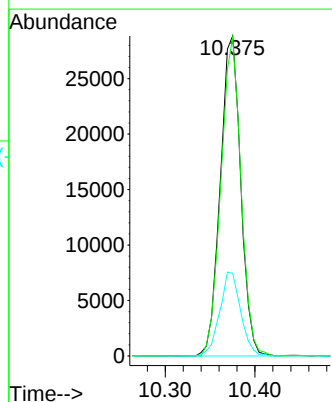
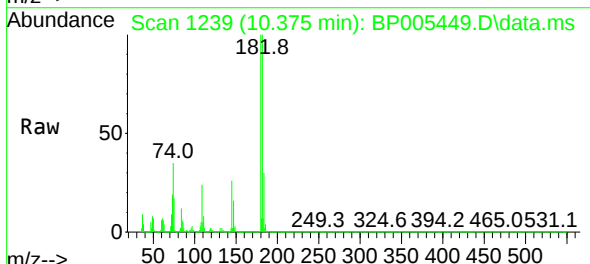
Instrument :
BNA_P
ClientSampleId :
PB136120BS

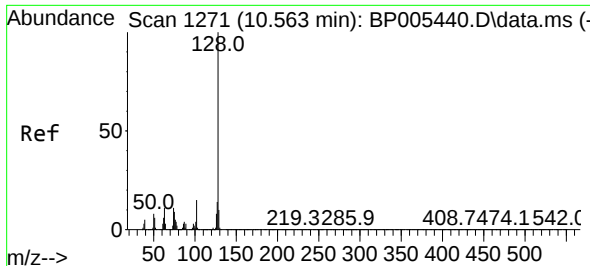
Tgt Ion:162 Resp: 34528
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 29.4 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 39.96 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:180 Resp: 45444
Ion Ratio Lower Upper
180 100
182 106.4 77.2 115.8
145 25.9 21.7 32.5

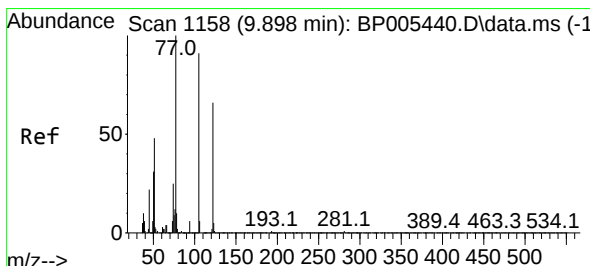
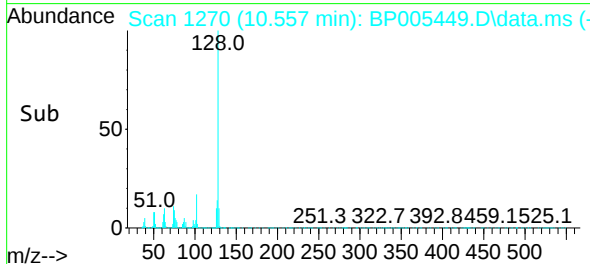
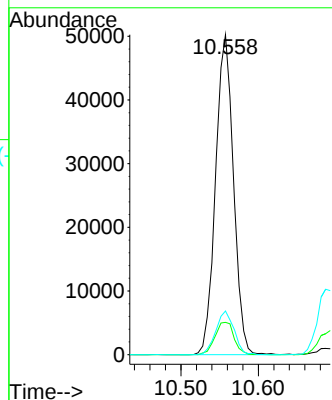
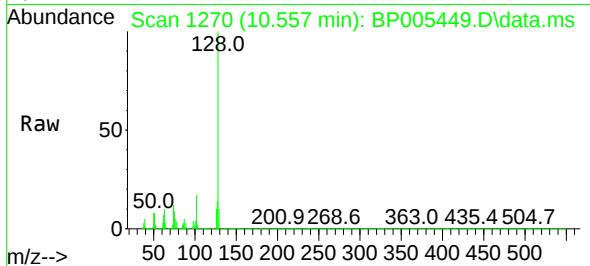




#31
Naphthalene
Concen: 37.49 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

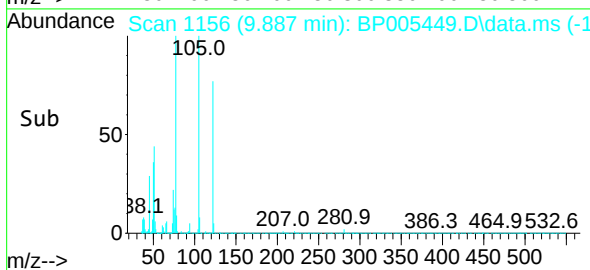
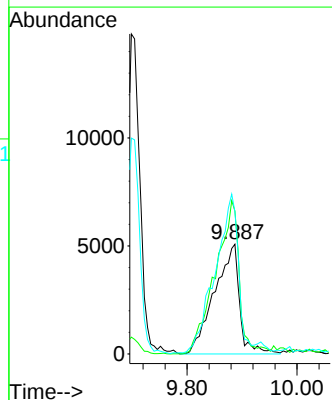
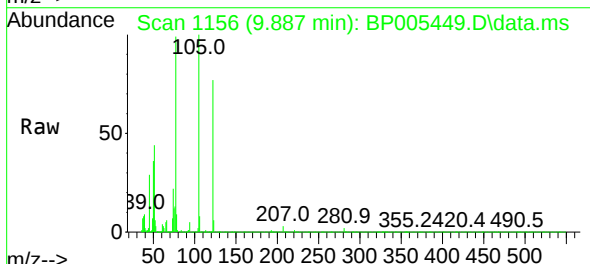
Instrument :
BNA_P
ClientSampleId :
PB136120BS

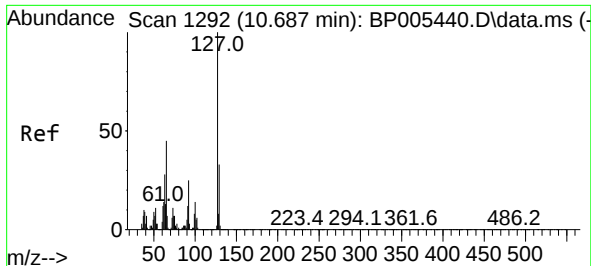
Tgt Ion:	128	Resp:	80918
Ion Ratio	Lower	Upper	
128	100		
129	10.1	8.0	12.0
127	13.6	11.1	16.7



#32
Benzoic acid
Concen: 36.94 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	122	Resp:	16179
Ion Ratio	Lower	Upper	
122	100		
105	130.2	105.1	145.1
77	129.5	69.6	109.6

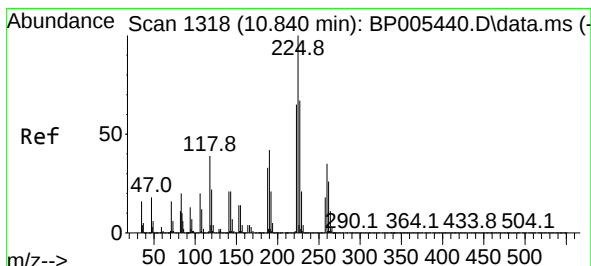
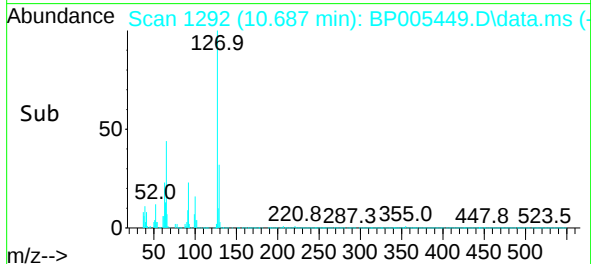
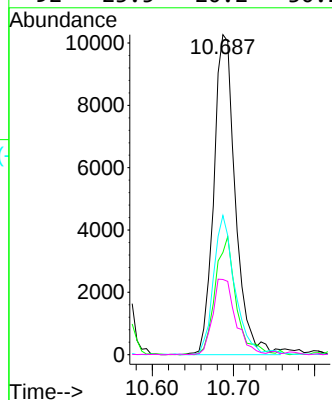
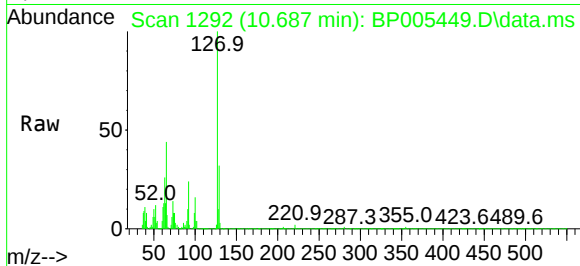




#33
4-Chloroaniline
Concen: 22.57 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

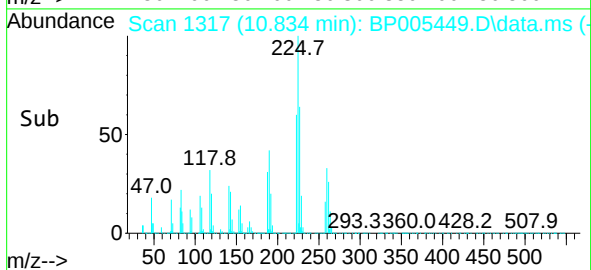
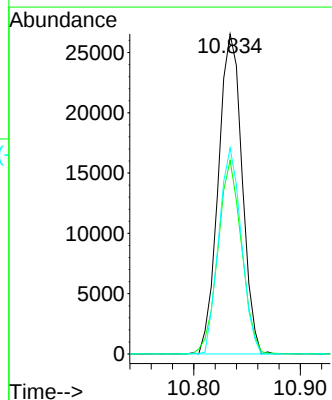
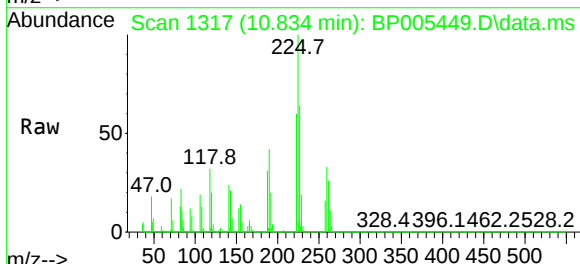
Instrument :
BNA_P
ClientSampleId :
PB136120BS

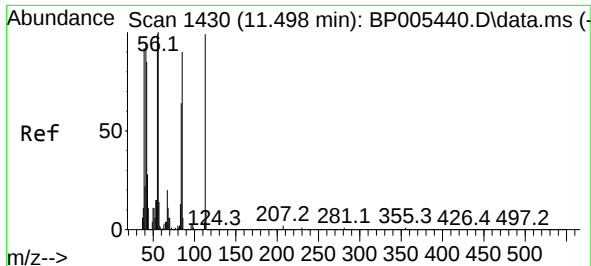
Tgt Ion:	127	Resp:	18975
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.5	38.3
65	43.5	30.0	45.0
92	23.5	20.2	30.2



#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	225	Resp:	41002
Ion Ratio	Lower	Upper	
225	100		
223	57.8	51.1	76.7
227	61.6	50.2	75.2

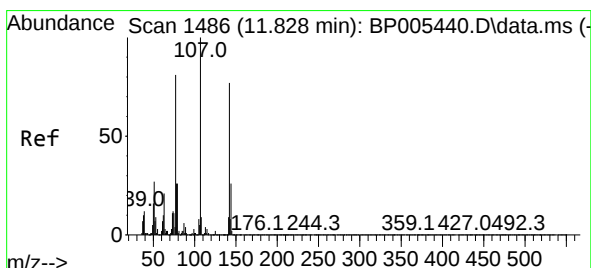
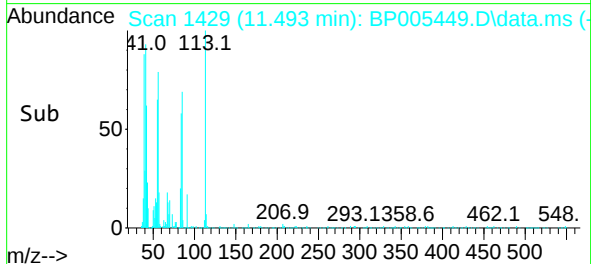
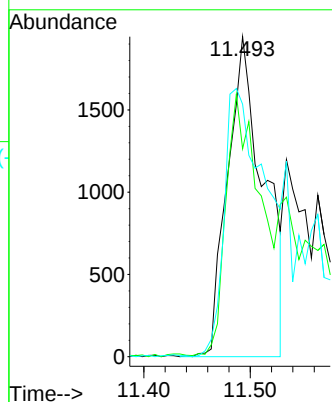
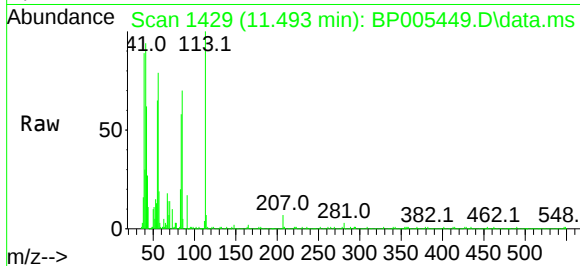




#35
Caprolactam
Concen: 22.43 ng
RT: 11.493 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

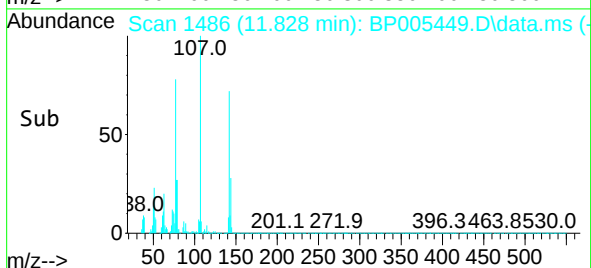
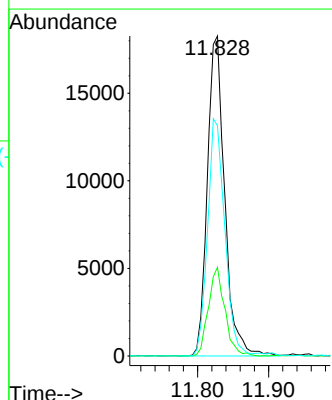
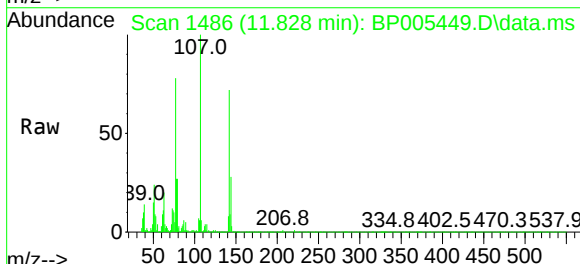
Instrument :
BNA_P
ClientSampleId :
PB136120BS

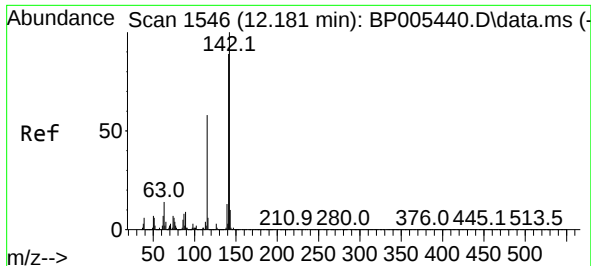
Tgt Ion:113 Resp: 4595
Ion Ratio Lower Upper
113 100
55 64.9 72.0 112.0#
56 78.9 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 39.11 ng
RT: 11.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:107 Resp: 31039
Ion Ratio Lower Upper
107 100
144 27.7 20.1 30.1
142 72.0 62.2 93.4

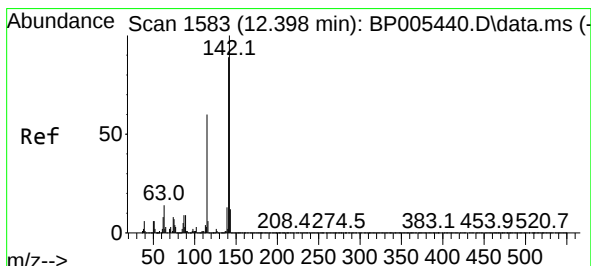
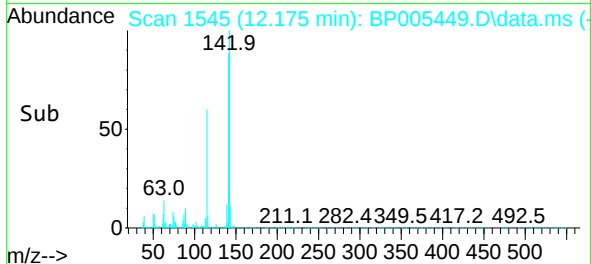
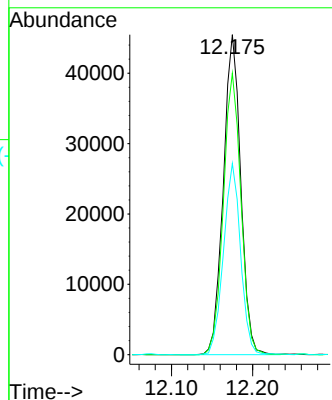
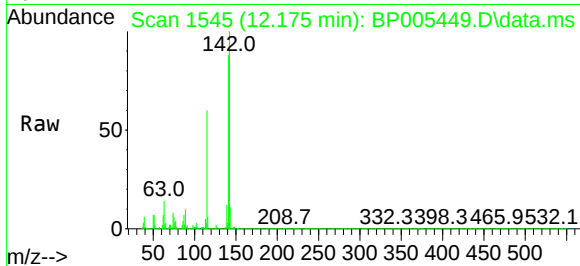




#37
2-Methylnaphthalene
Concen: 39.22 ng
RT: 12.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

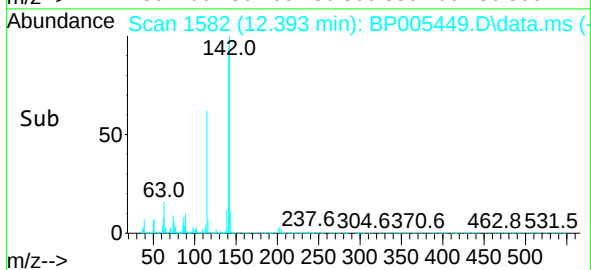
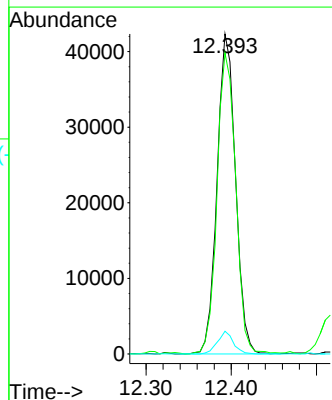
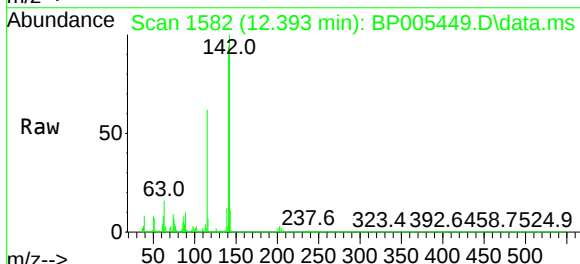
Instrument :
BNA_P
ClientSampleId :
PB136120BS

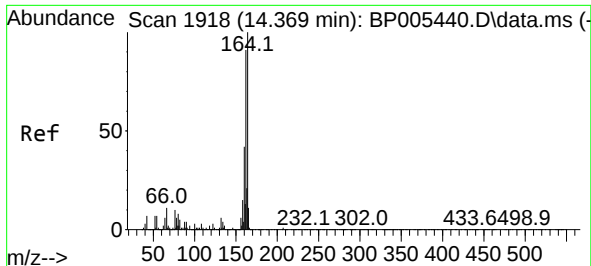
Tgt Ion:142 Resp: 67904
Ion Ratio Lower Upper
142 100
141 88.0 74.7 112.1
115 59.8 43.8 65.8



#38
1-Methylnaphthalene
Concen: 39.00 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:142 Resp: 63745
Ion Ratio Lower Upper
142 100
141 94.0 77.0 115.6
116 7.1 5.0 7.6

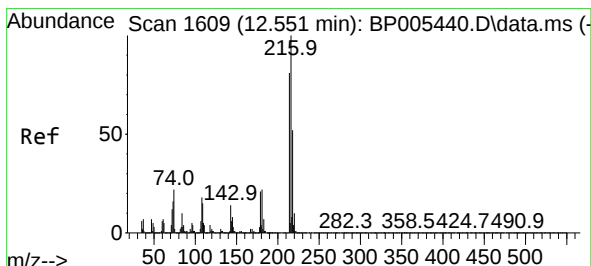
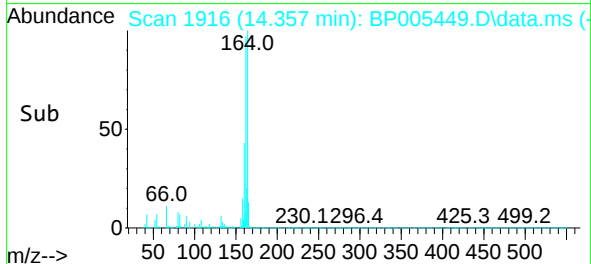
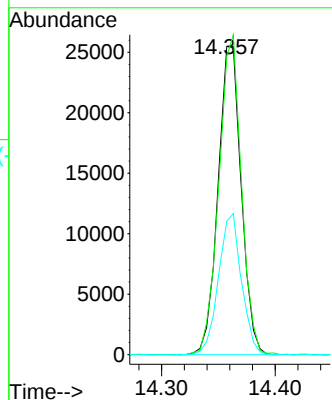
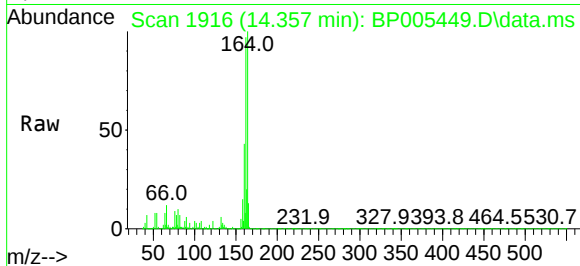




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

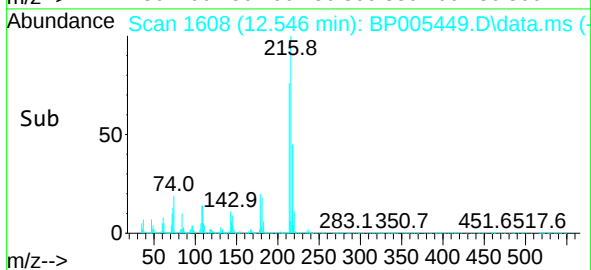
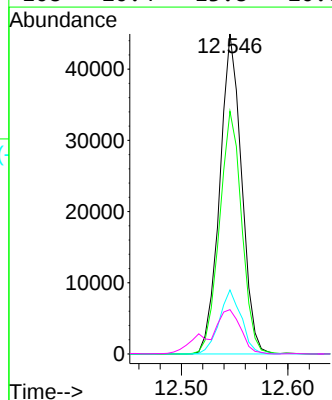
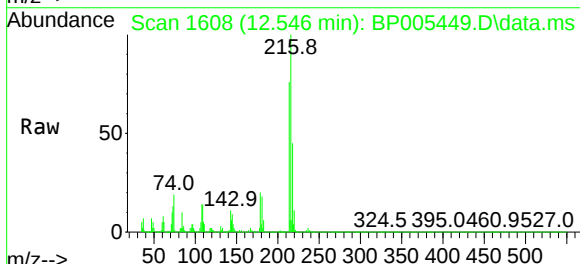
Instrument :
BNA_P
ClientSampleId :
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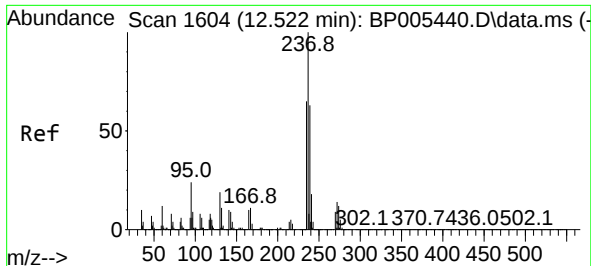
Tgt Ion:164 Resp: 36237
Ion Ratio Lower Upper
164 100
162 96.5 73.5 110.3
160 43.2 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.42 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:216 Resp: 63968
Ion Ratio Lower Upper
216 100
214 77.5 60.6 91.0
179 20.1 15.3 22.9
108 20.4 13.8 20.6

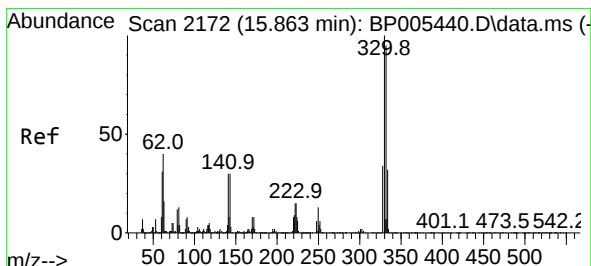
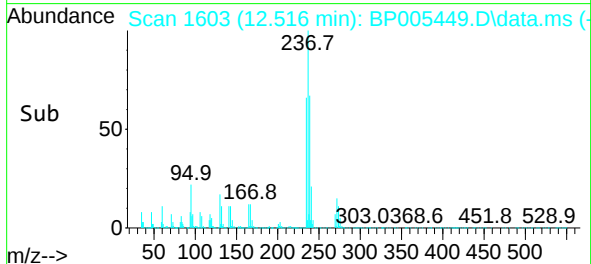
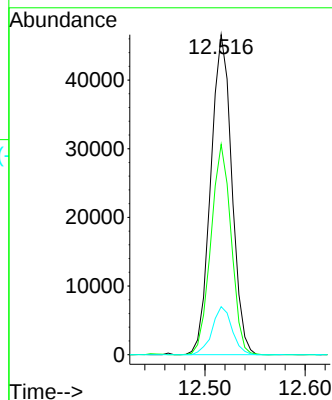
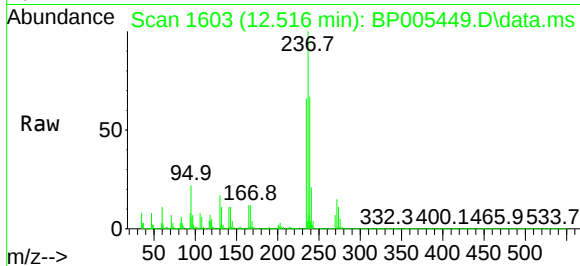




#41
Hexachlorocyclopentadiene
Concen: 95.34 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

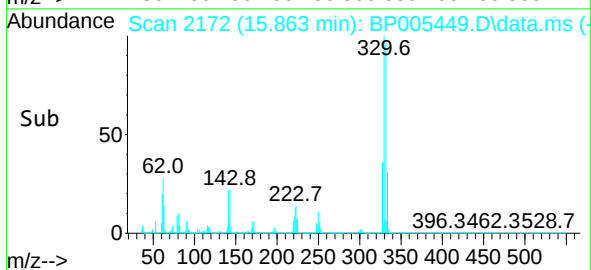
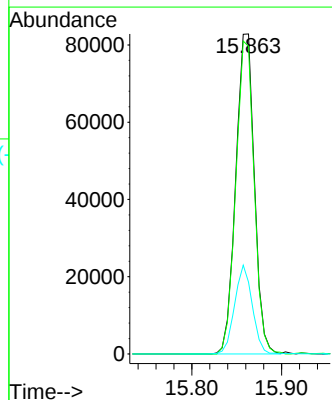
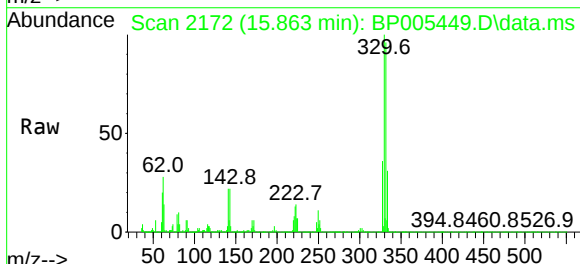
Instrument :
BNA_P
ClientSampleId :
PB136120BS

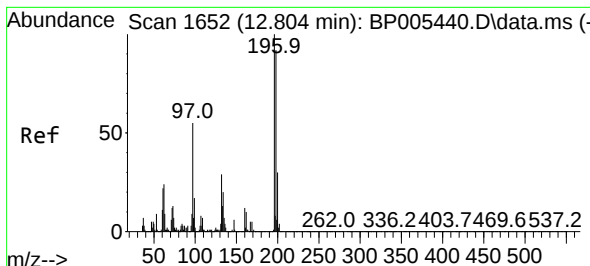
Tgt Ion:237 Resp: 67903
Ion Ratio Lower Upper
237 100
235 65.7 40.9 80.9
272 15.0 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 115.86 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:330 Resp: 119137
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 26.3 22.8 34.2





#43

2,4,6-Trichlorophenol

Concen: 36.35 ng

RT: 12.799 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB136120BS

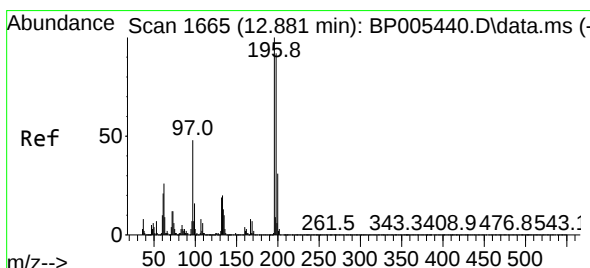
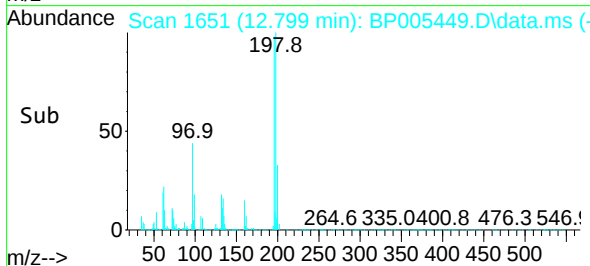
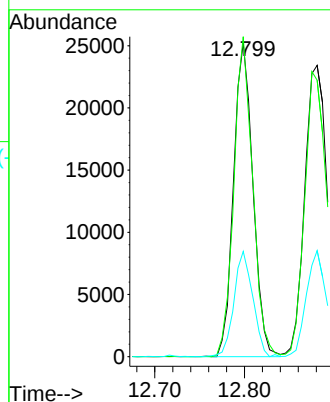
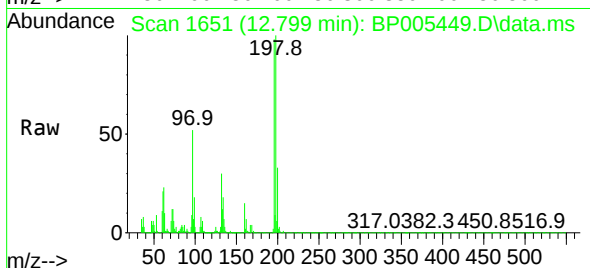
Tgt Ion:196 Resp: 37813

Ion Ratio Lower Upper

196 100

198 102.0 81.4 122.2

200 33.5 28.2 42.2



#44

2,4,5-Trichlorophenol

Concen: 38.02 ng

RT: 12.881 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

Tgt Ion:196 Resp: 42684

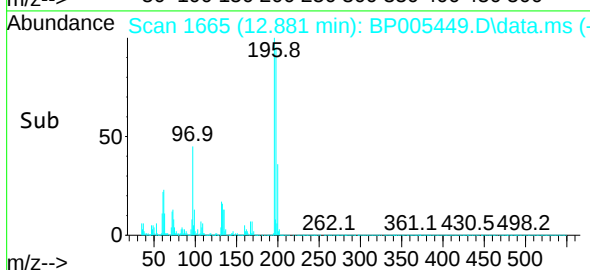
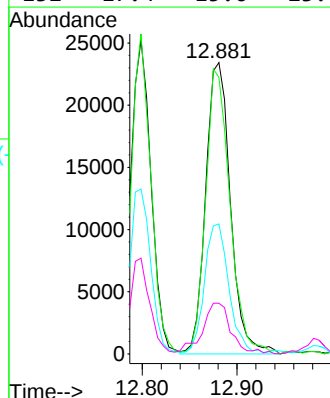
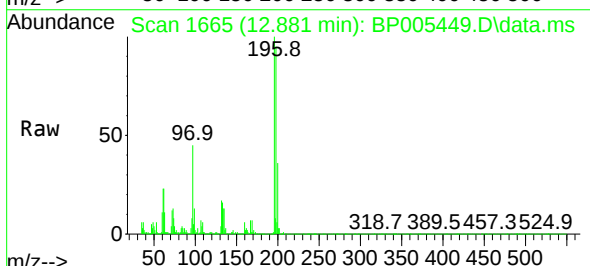
Ion Ratio Lower Upper

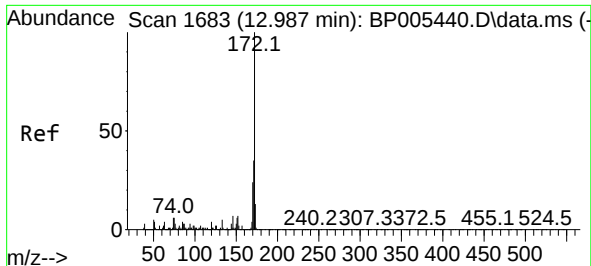
196 100

198 94.9 71.0 106.4

97 44.6 38.5 57.7

132 17.4 15.6 23.4

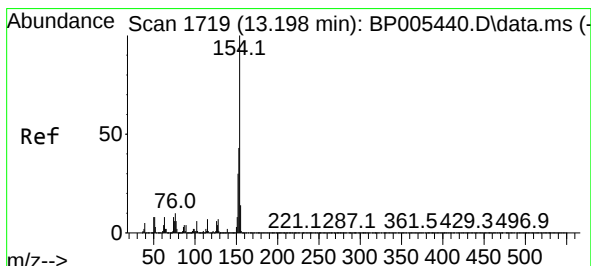
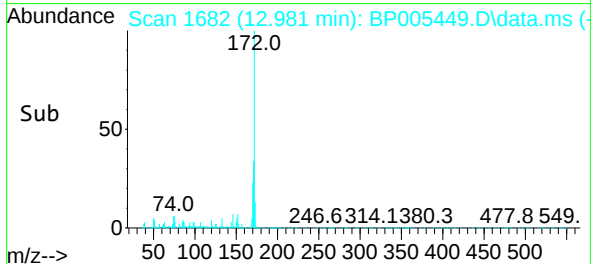
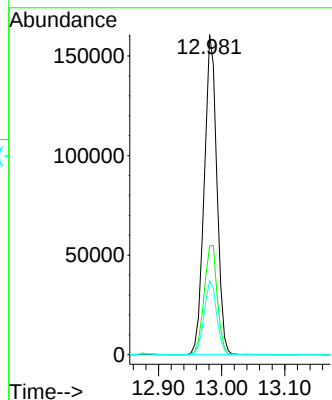
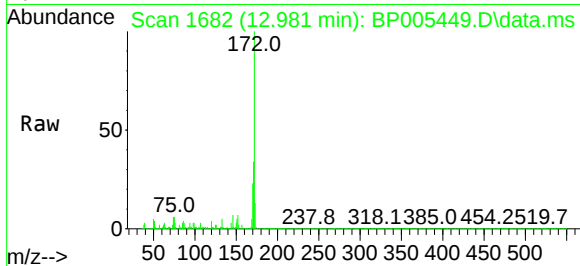




#45
2-Fluorobiphenyl
Concen: 69.41 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

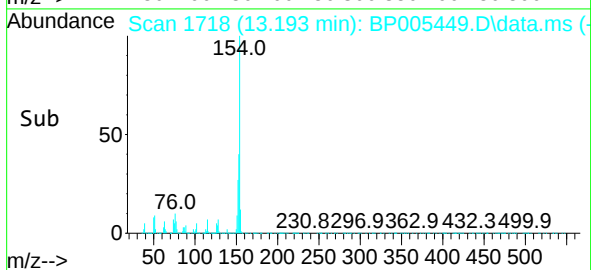
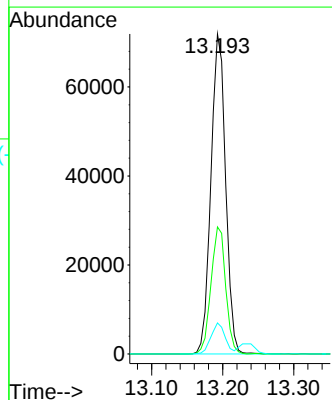
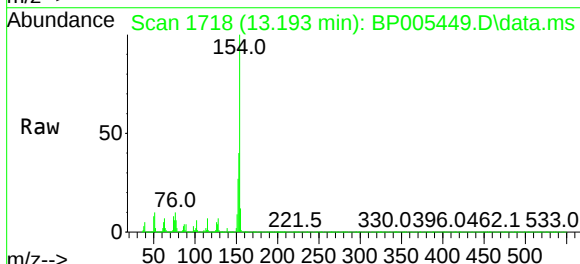
Instrument :
BNA_P
ClientSampleId :
PB136120BS

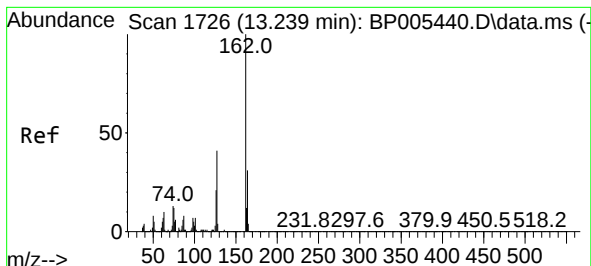
Tgt Ion:172 Resp: 222959
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 23.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.00 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:154 Resp: 103221
Ion Ratio Lower Upper
154 100
153 39.7 18.9 58.9
76 9.7 0.0 32.1

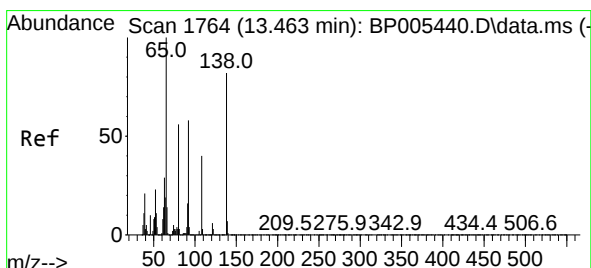
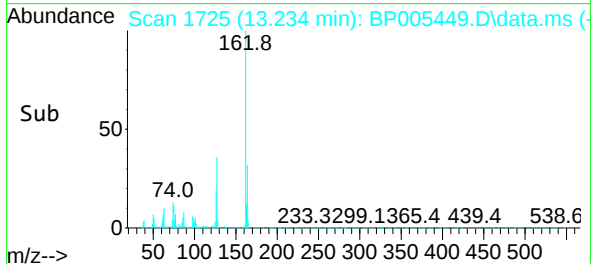
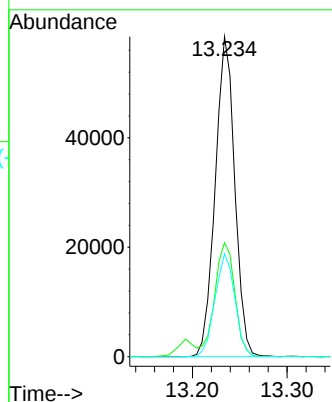
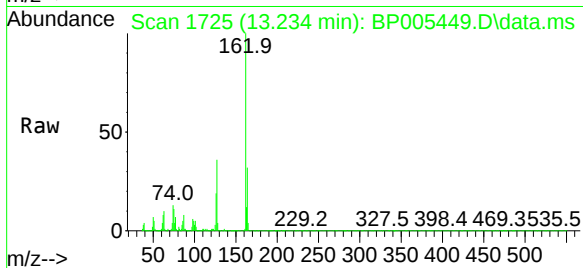




#47
2-Chloronaphthalene
Concen: 36.13 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

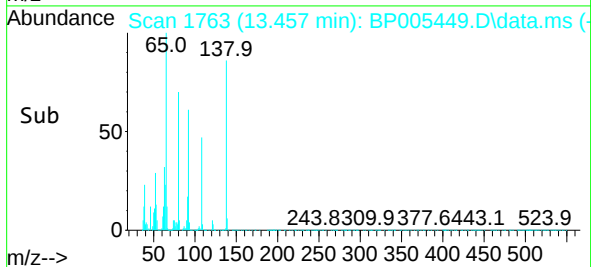
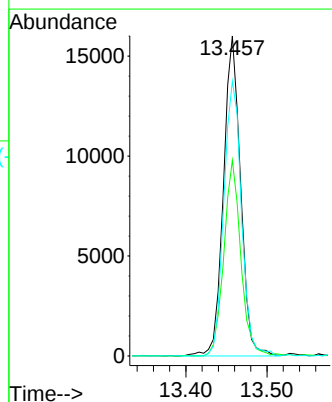
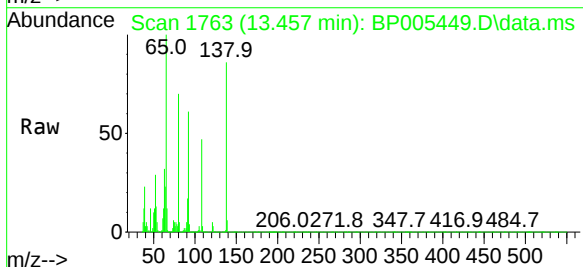
Instrument :
BNA_P
ClientSampleId :
PB136120BS

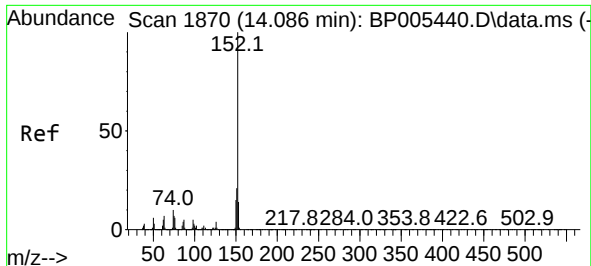
Tgt Ion:162 Resp: 83931
Ion Ratio Lower Upper
162 100
127 35.6 31.4 47.0
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 35.69 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 65 Resp: 23553
Ion Ratio Lower Upper
65 100
92 61.2 48.8 73.2
138 85.9 69.5 104.3

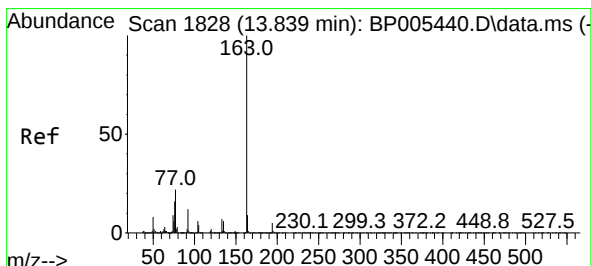
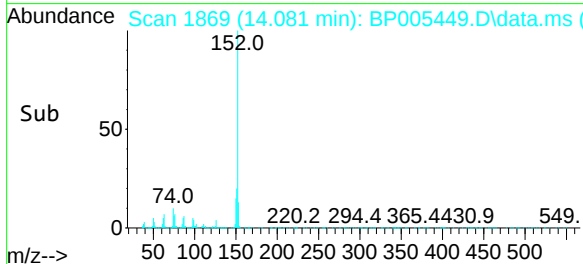
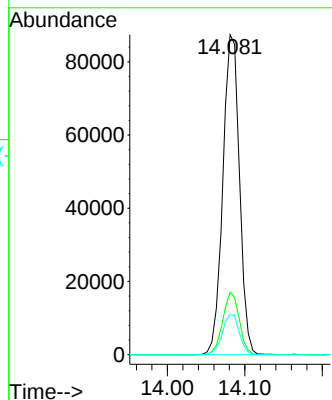
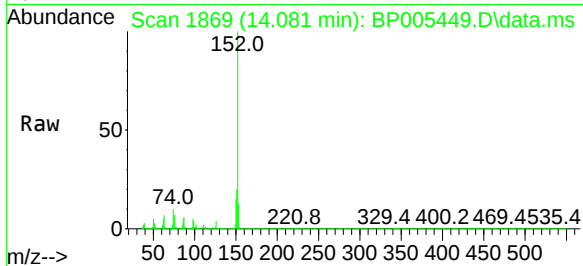




#49
Acenaphthylene
Concen: 38.93 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

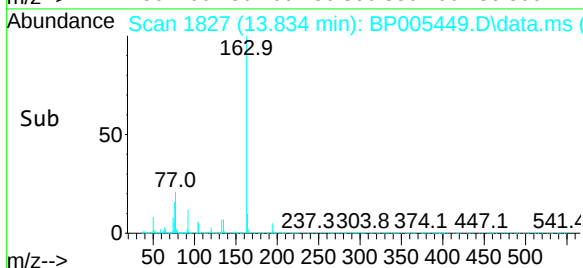
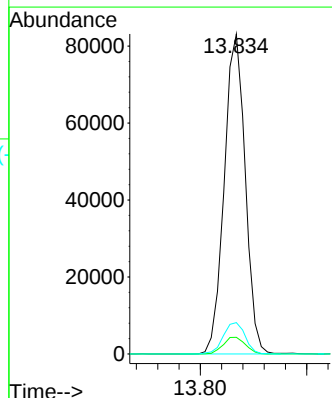
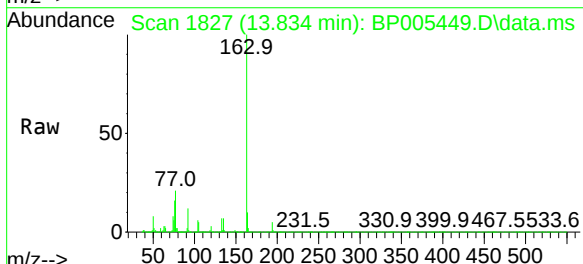
Instrument :
BNA_P
ClientSampleId :
PB136120BS

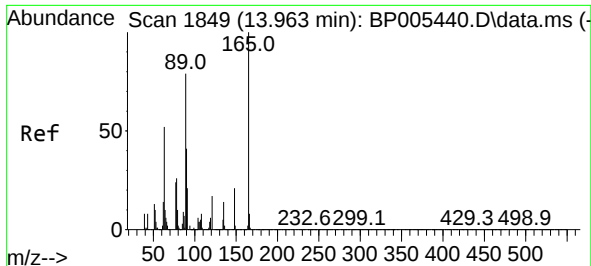
Tgt Ion:152 Resp: 130279
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 36.24 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:163 Resp: 113369
Ion Ratio Lower Upper
163 100
194 5.2 3.9 5.9
164 9.8 8.1 12.1

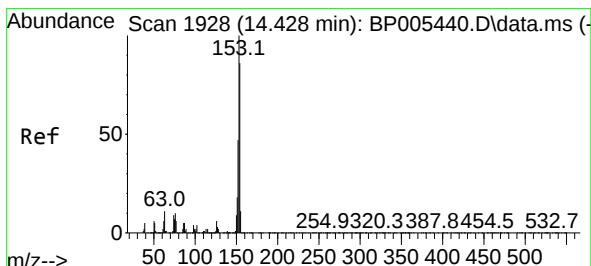
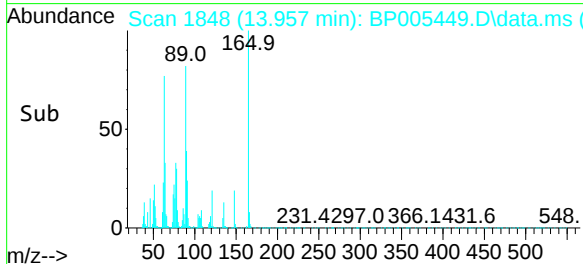
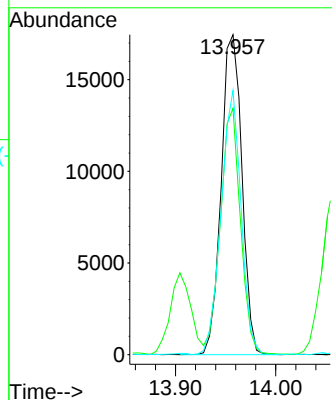
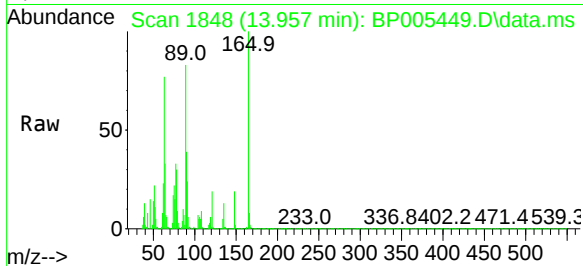




#51
2,6-Dinitrotoluene
Concen: 35.51 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

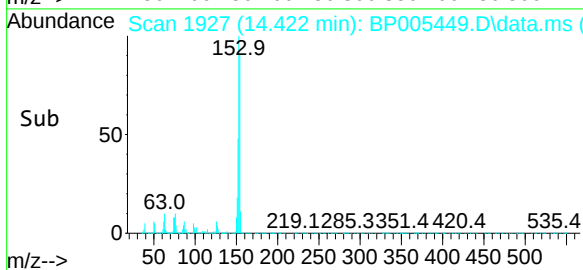
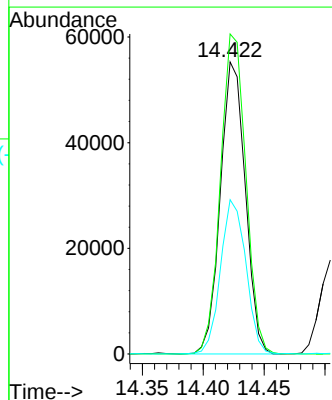
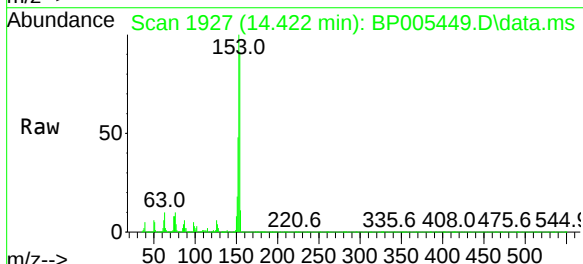
Instrument :
BNA_P
ClientSampleId :
PB136120BS

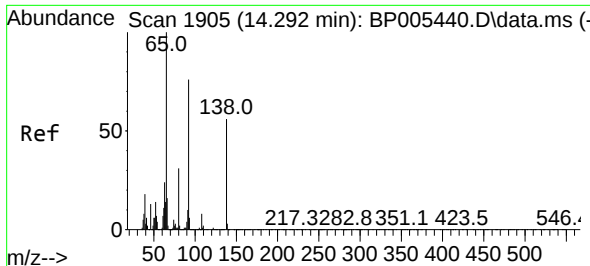
Tgt Ion:165 Resp: 24946
Ion Ratio Lower Upper
165 100
63 77.0 67.4 101.0
89 82.5 73.8 110.6



#52
Acenaphthene
Concen: 37.82 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:154 Resp: 78749
Ion Ratio Lower Upper
154 100
153 109.6 90.9 136.3
152 52.8 48.5 72.7

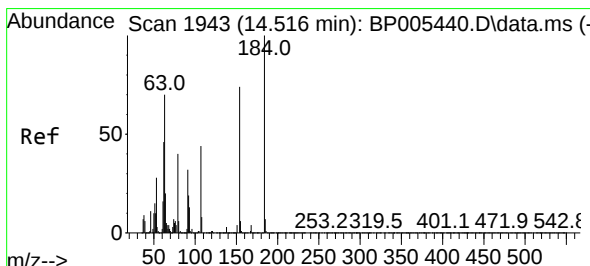
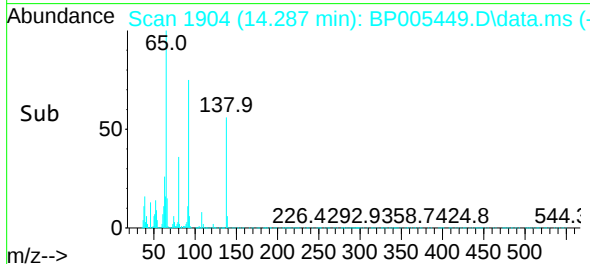
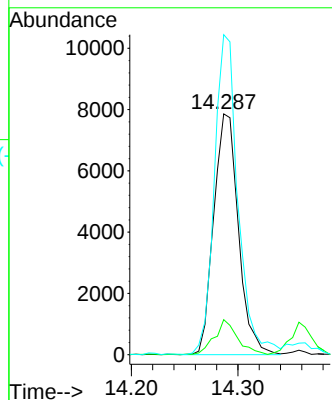
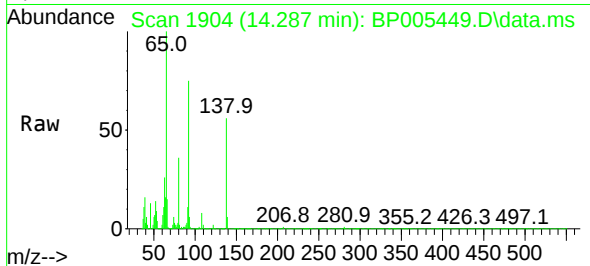




#53
3-Nitroaniline
Concen: 25.15 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

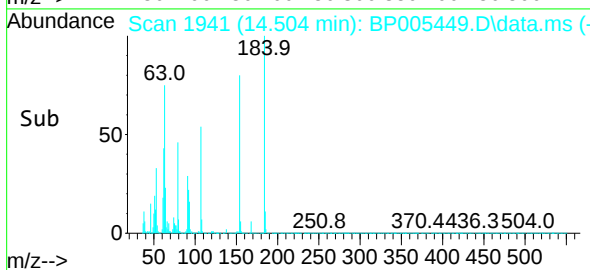
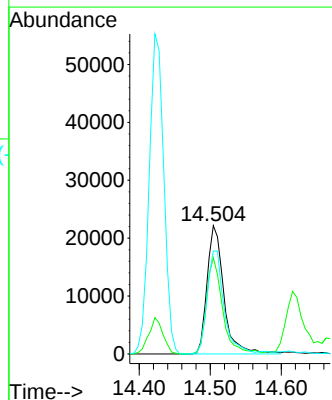
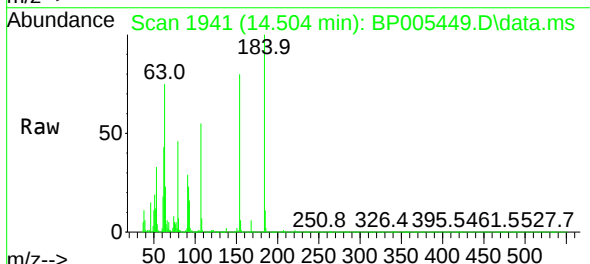
Instrument :
BNA_P
ClientSampleId :
PB136120BS

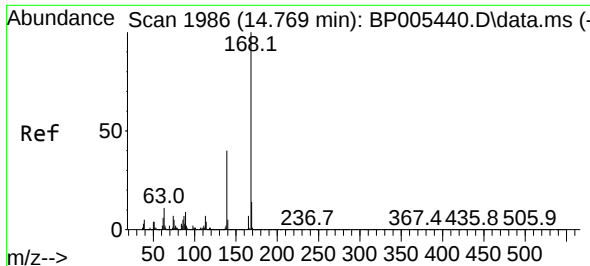
Tgt Ion:138 Resp: 12656
Ion Ratio Lower Upper
138 100
108 14.6 10.2 15.4
92 132.9 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 86.07 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:184 Resp: 36469
Ion Ratio Lower Upper
184 100
63 75.0 51.2 76.8
154 80.2 55.8 83.8

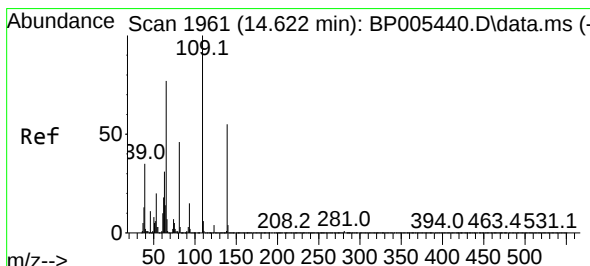
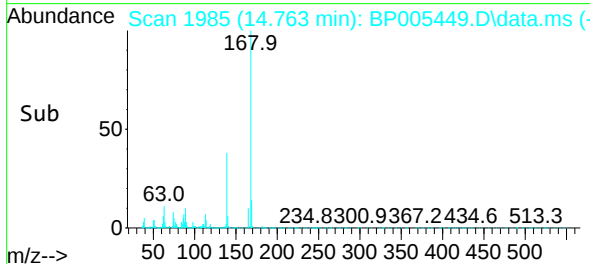
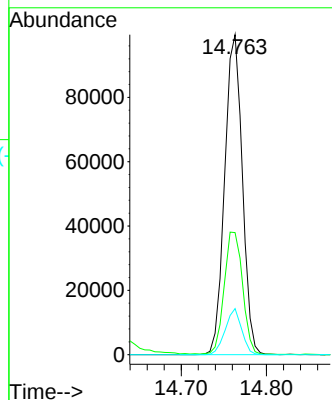
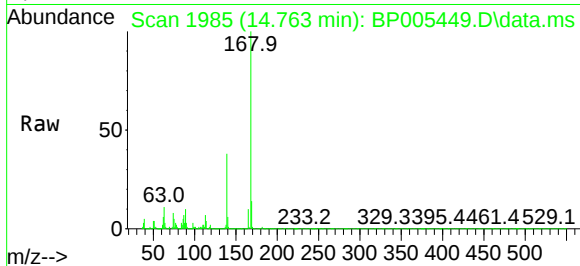




#55
Dibenzofuran
Concen: 36.54 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

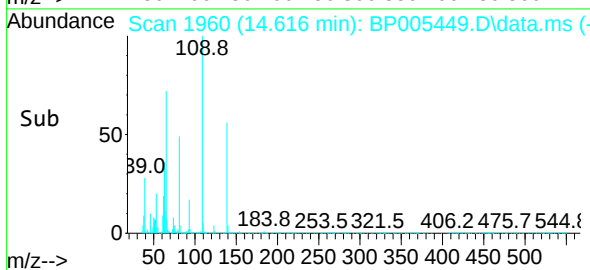
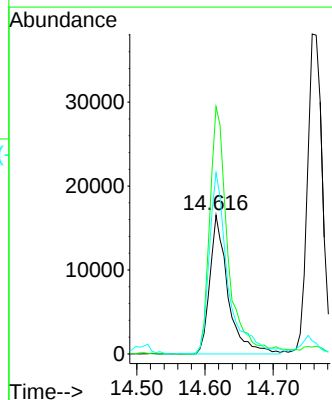
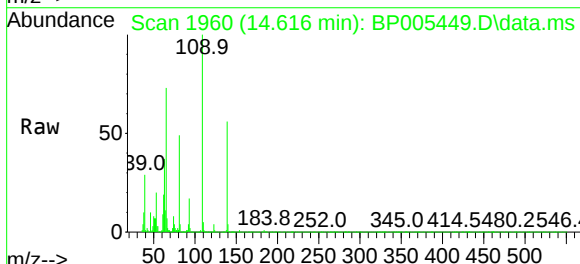
Instrument :
BNA_P
ClientSampleId :
PB136120BS

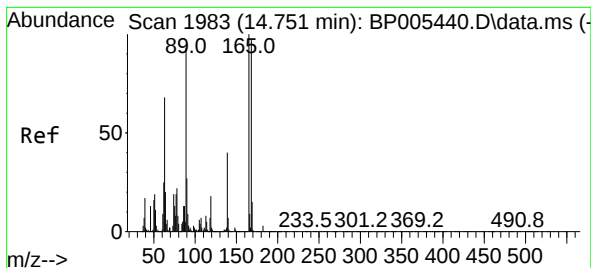
Tgt Ion:168 Resp: 143120
Ion Ratio Lower Upper
168 100
139 38.2 31.4 47.0
169 14.4 11.4 17.0



#56
4-Nitrophenol
Concen: 80.81 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:139 Resp: 30700
Ion Ratio Lower Upper
139 100
109 178.4 122.8 162.8#
65 130.7 110.0 150.0

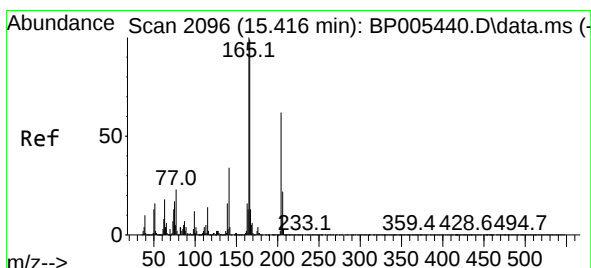
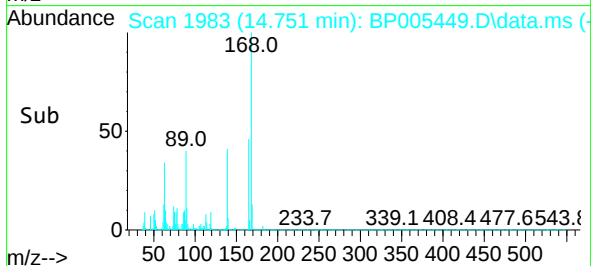
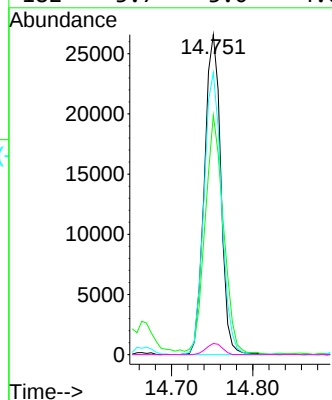
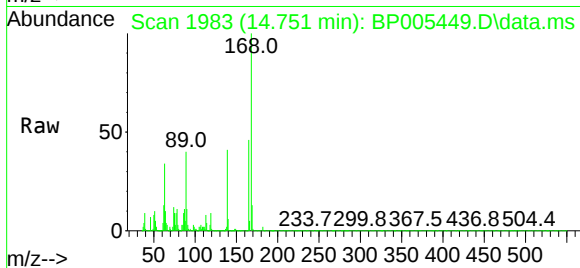




#57
2,4-Dinitrotoluene
Concen: 36.02 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

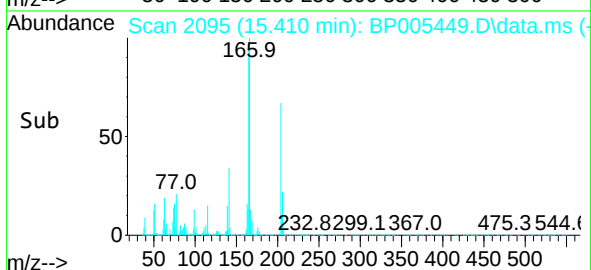
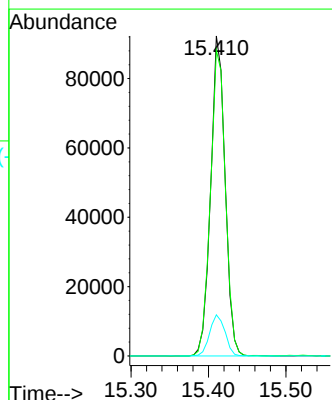
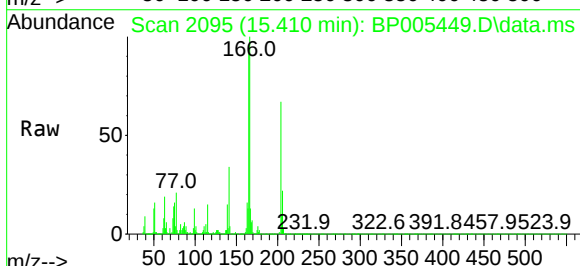
Instrument :
BNA_P
ClientSampleId :
PB136120BS

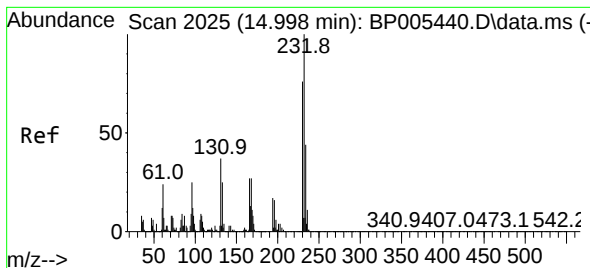
Tgt Ion:	165	Resp:	37299
Ion Ratio	Lower	Upper	
165	100		
63	74.9	56.7	85.1
89	88.2	85.8	128.6
182	3.7	3.0	4.6



#58
Fluorene
Concen: 37.41 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	166	Resp:	119635
Ion Ratio	Lower	Upper	
166	100		
165	95.6	78.8	118.2
167	12.8	10.9	16.3

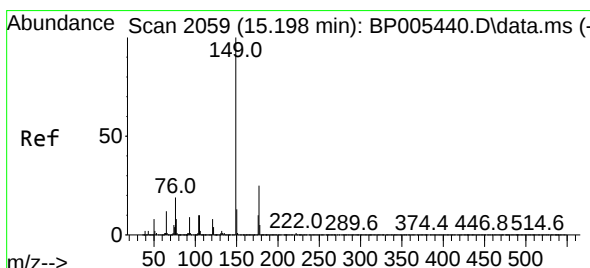
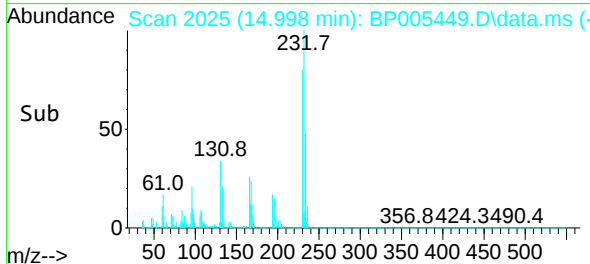
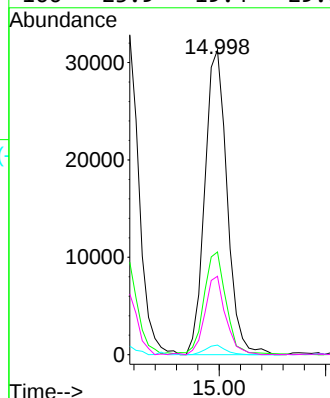
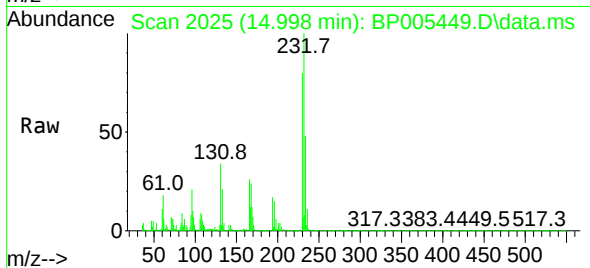




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.43 ng
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

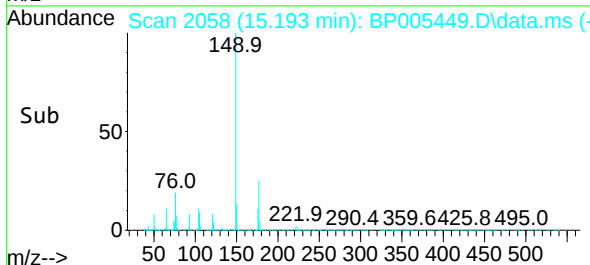
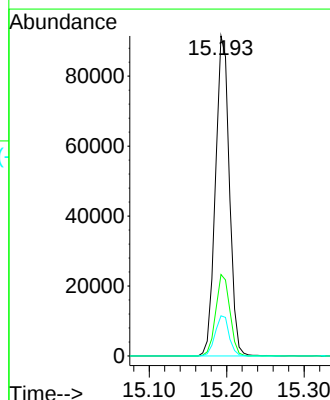
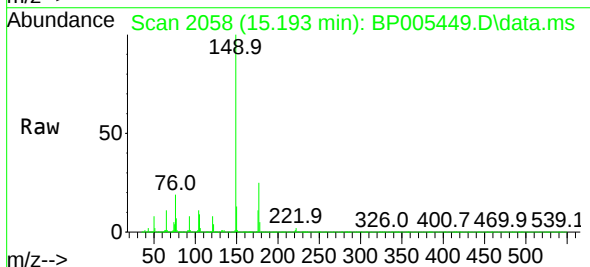
Instrument :
BNA_P
ClientSampleId :
PB136120BS

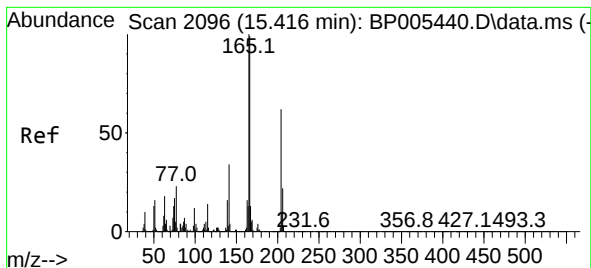
Tgt Ion:	232	Resp:	45383
Ion Ratio	Lower	Upper	
232	100		
131	33.7	26.5	39.7
130	2.8	2.1	3.1
166	23.9	19.4	29.0



#60
Diethylphthalate
Concen: 37.76 ng
RT: 15.193 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	149	Resp:	114424
Ion Ratio	Lower	Upper	
149	100		
177	25.5	19.2	28.8
150	12.6	9.9	14.9

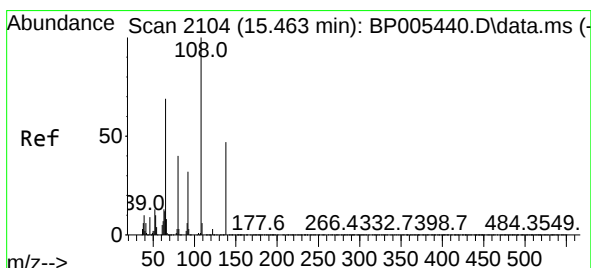
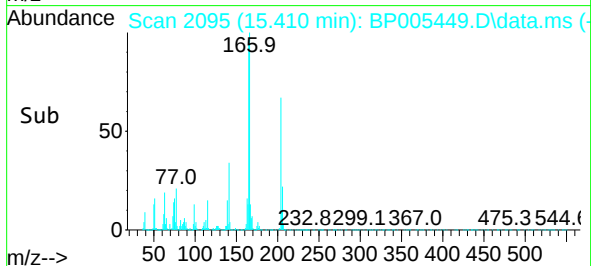
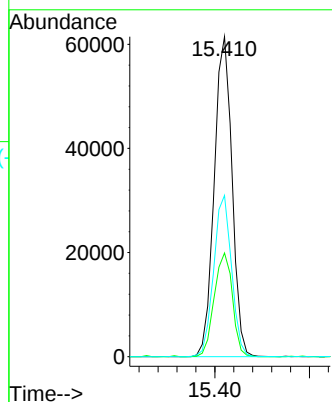
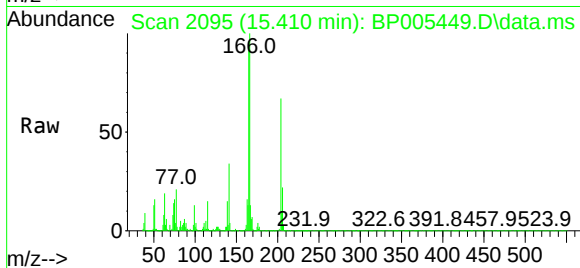




#61
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

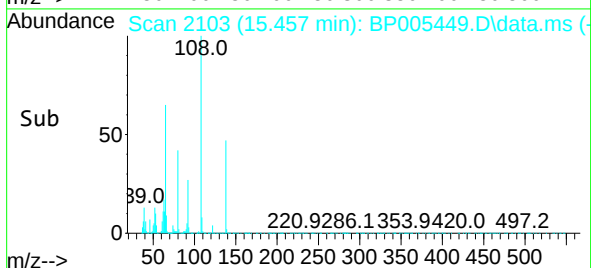
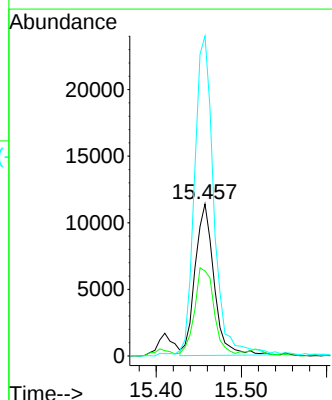
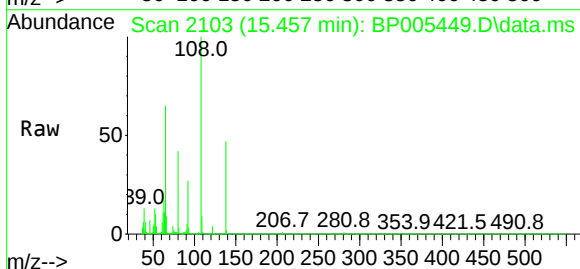
Instrument :
BNA_P
ClientSampleId :
PB136120BS

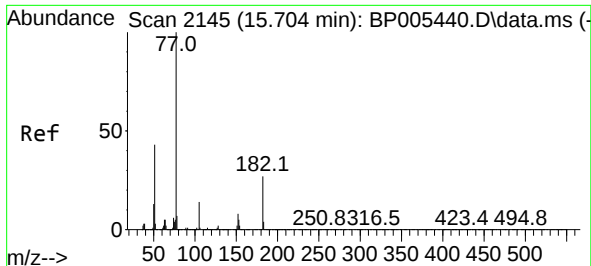
Tgt Ion:204 Resp: 80229
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 50.4 44.2 66.2



#62
4-Nitroaniline
Concen: 36.33 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:138 Resp: 17565
Ion Ratio Lower Upper
138 100
92 55.9 50.9 90.9
108 210.6 154.7 194.7#

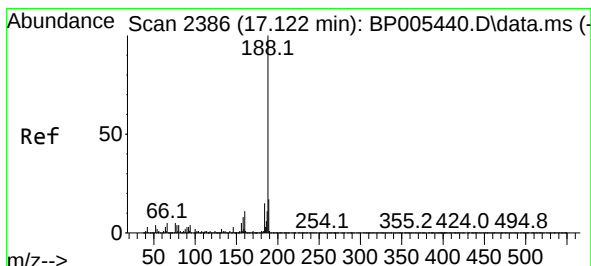
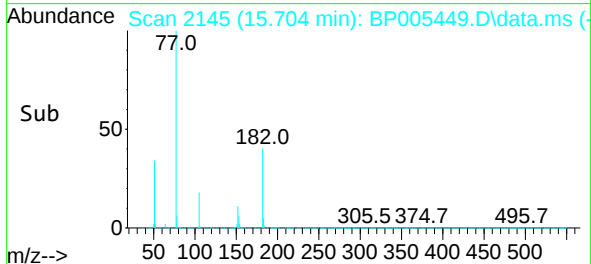
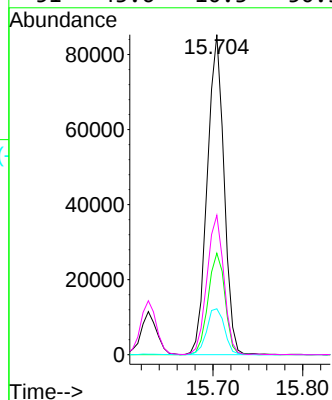
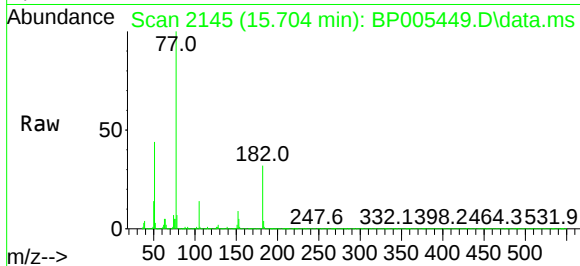




#63
Azobenzene
Concen: 35.38 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

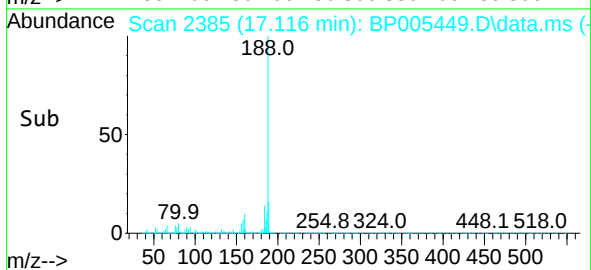
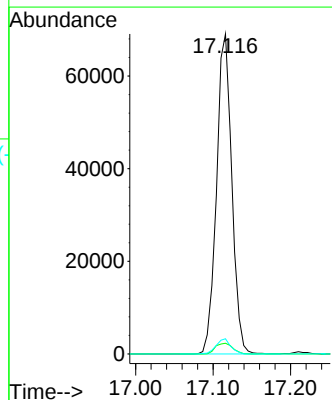
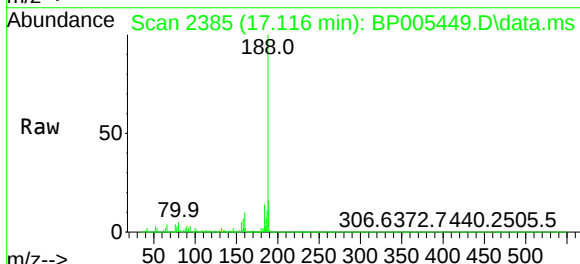
Instrument :
BNA_P
ClientSampleId :
PB136120BS

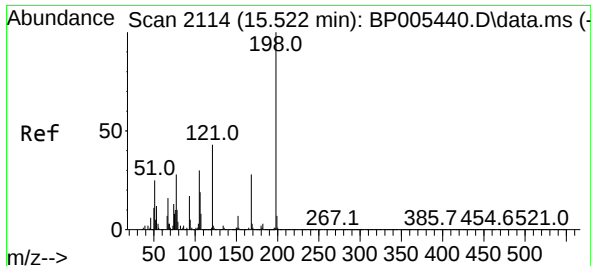
Tgt Ion: 77	Resp: 110490
Ion Ratio	Lower Upper
77 100	
182 31.7	5.5 45.5
105 14.3	0.0 36.5
51 43.6	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion: 188	Resp: 94492
Ion Ratio	Lower Upper
188 100	
94 3.4	5.0 7.6#
80 4.8	5.9 8.9#

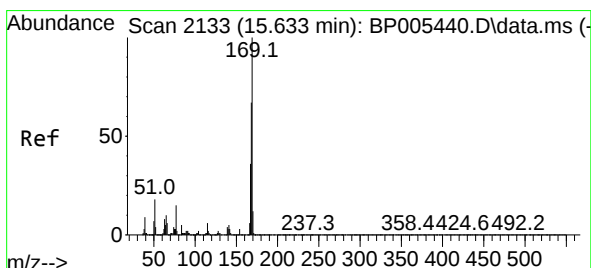
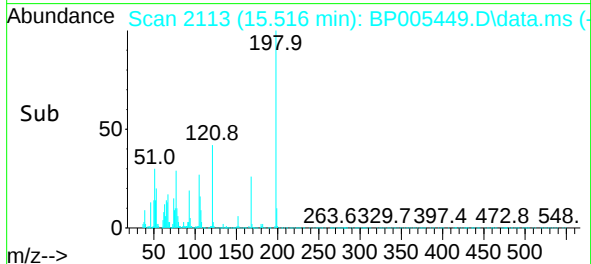
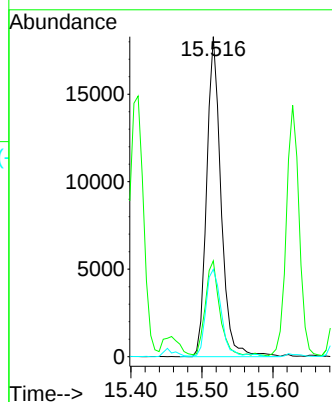
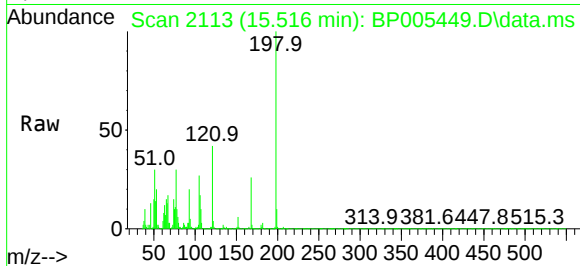




#65
4,6-Dinitro-2-methylphenol
Concen: 34.33 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

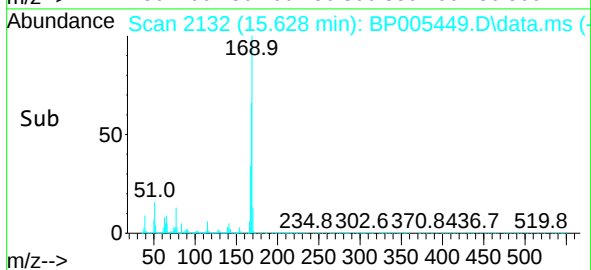
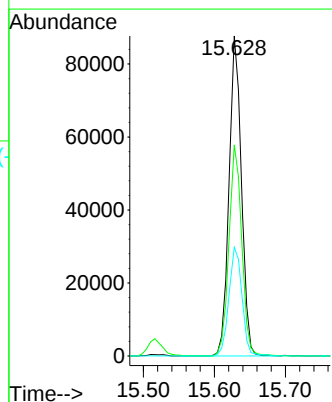
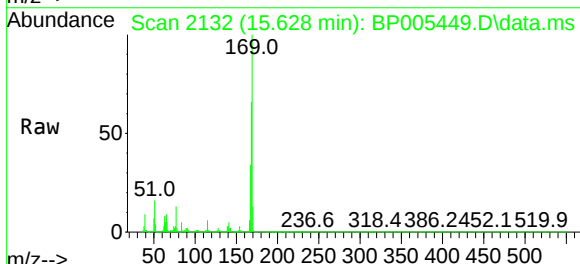
Instrument :
BNA_P
ClientSampleId :
PB136120BS

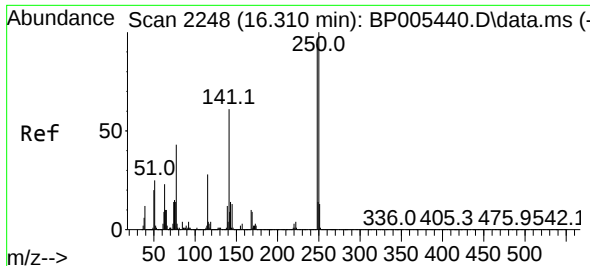
Tgt Ion:198 Resp: 25707
Ion Ratio Lower Upper
198 100
51 30.0 10.3 50.3
105 27.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:169 Resp: 106017
Ion Ratio Lower Upper
169 100
168 66.0 55.2 82.8
167 34.0 36.6 54.8#

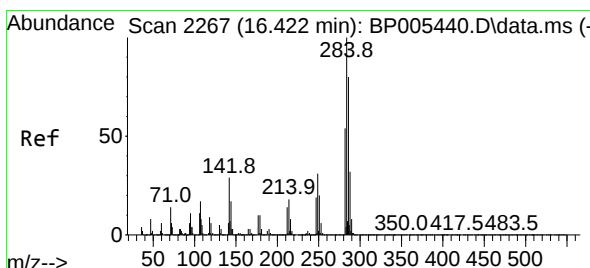
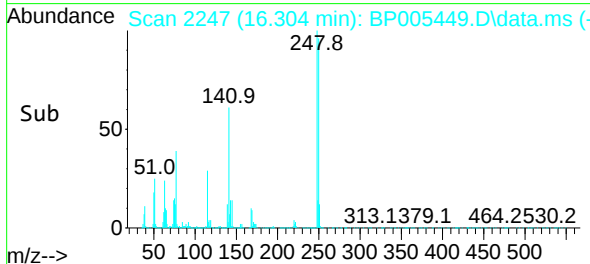
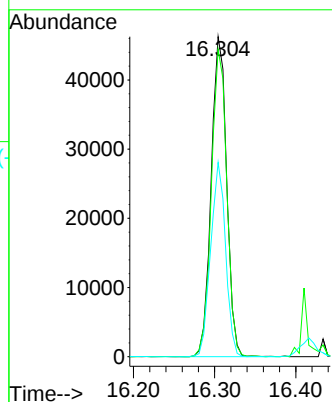
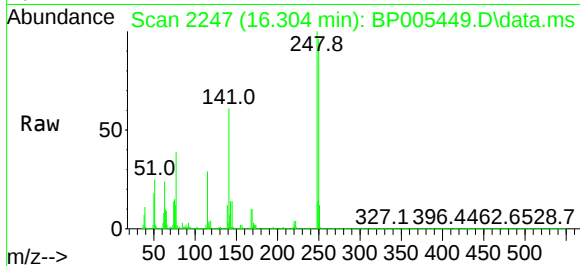




#67
4-Bromophenyl-phenylether
Concen: 41.35 ng
RT: 16.304 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

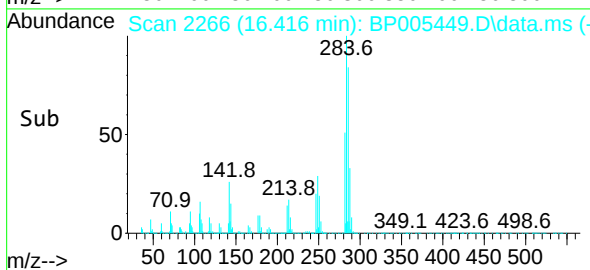
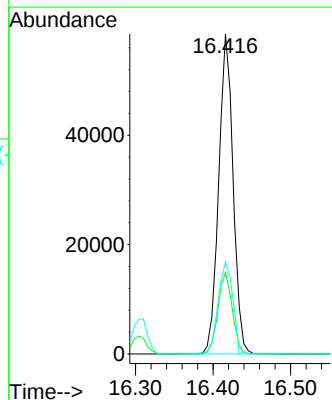
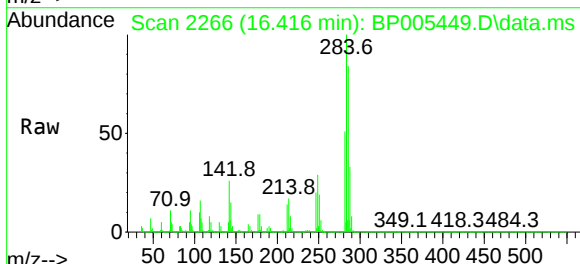
Instrument :
BNA_P
ClientSampleId :
PB136120BS

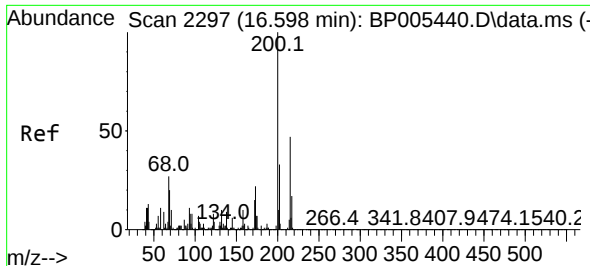
Tgt Ion:248 Resp: 60992
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 60.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 40.26 ng
RT: 16.416 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:284 Resp: 75309
Ion Ratio Lower Upper
284 100
142 25.5 20.8 31.2
249 31.6 23.7 35.5

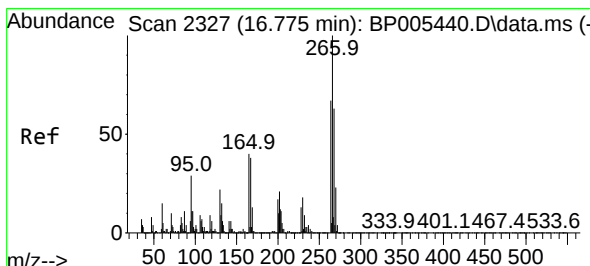
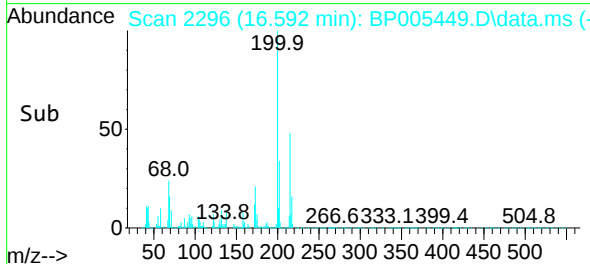
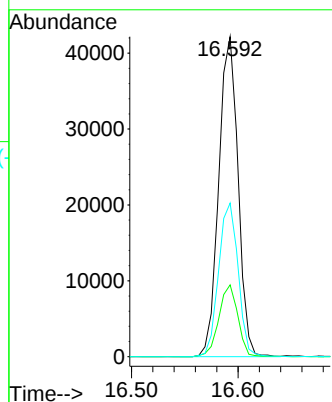
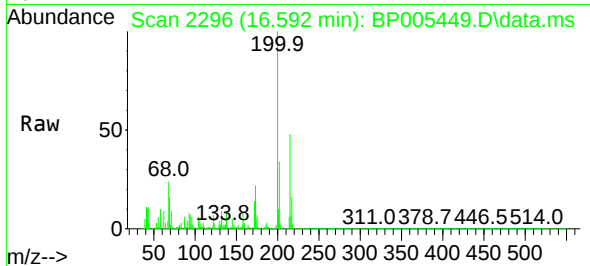




#69
Atrazine
Concen: 41.12 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

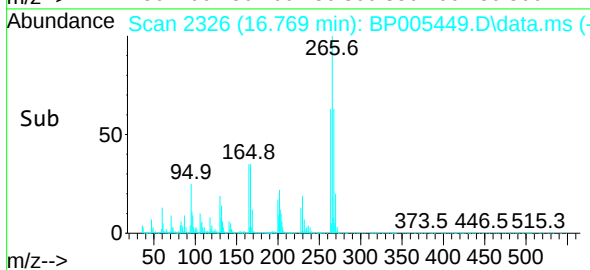
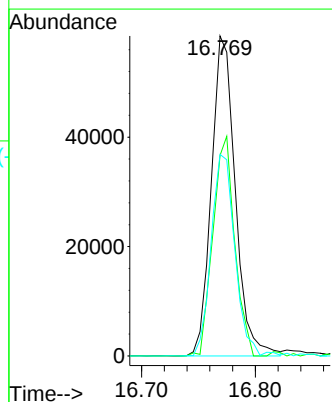
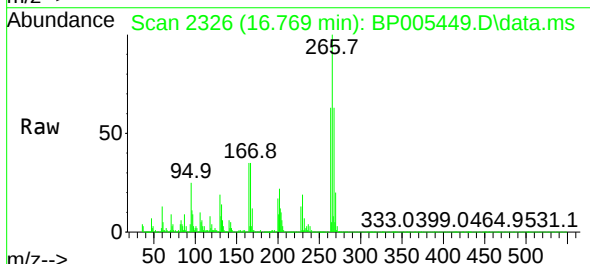
Instrument :
BNA_P
ClientSampleId :
PB136120BS

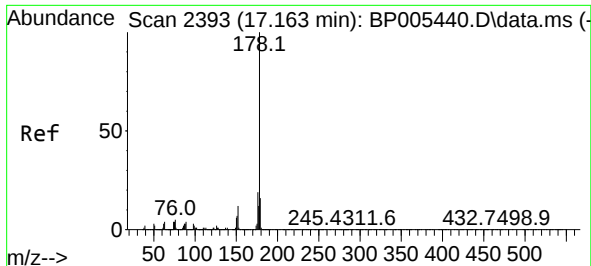
Tgt Ion:200 Resp: 52967
Ion Ratio Lower Upper
200 100
173 22.5 0.7 40.7
215 48.0 29.0 69.0



#70
Pentachlorophenol
Concen: 86.09 ng
RT: 16.769 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:266 Resp: 85446
Ion Ratio Lower Upper
266 100
268 67.1 49.4 74.0
264 63.0 53.7 80.5

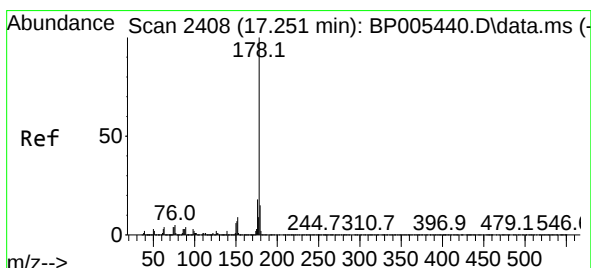
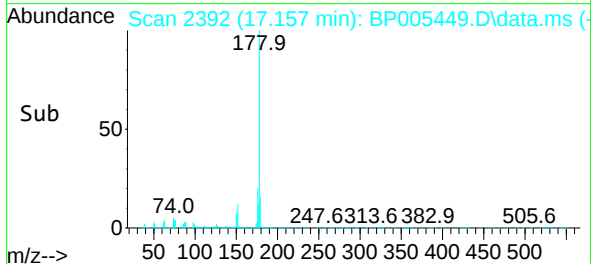
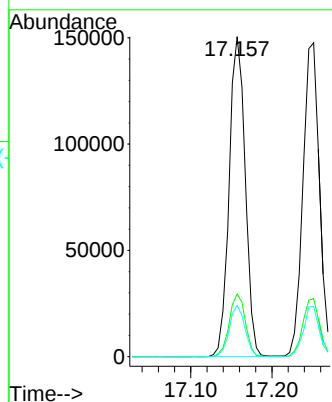
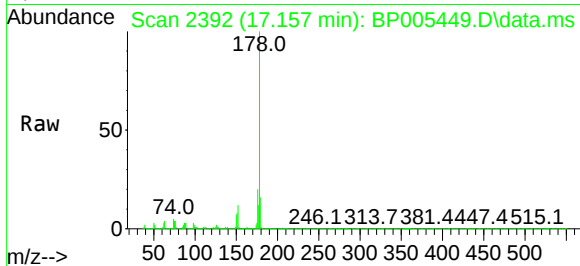




#71
Phenanthrene
Concen: 38.58 ng
RT: 17.157 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

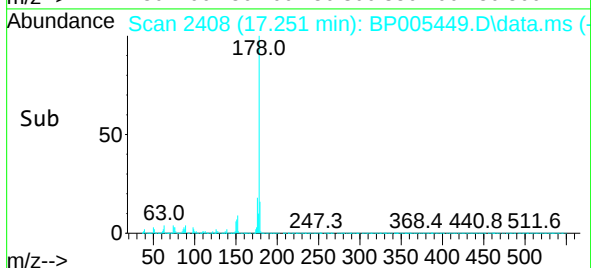
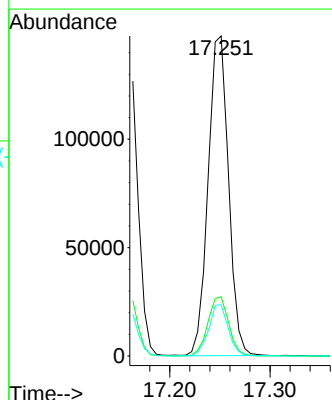
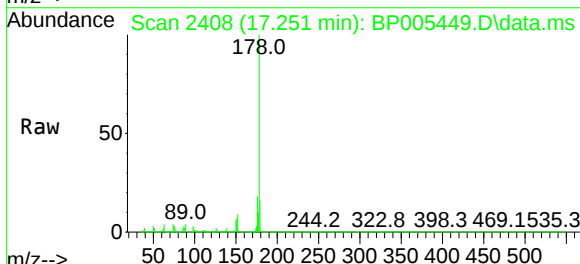
Instrument :
BNA_P
ClientSampleId :
PB136120BS

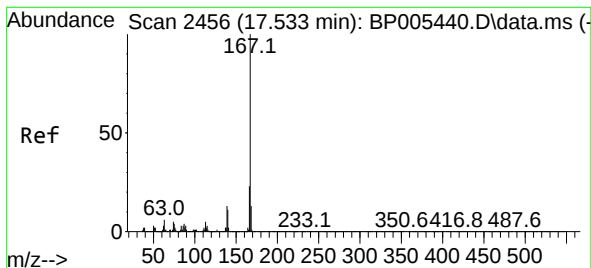
Tgt Ion:178 Resp: 207153
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.3 18.5



#72
Anthracene
Concen: 39.21 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:178 Resp: 208941
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.0 12.6 19.0

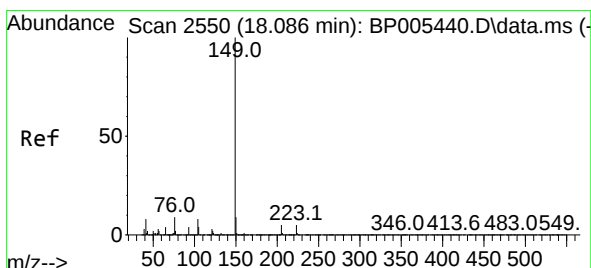
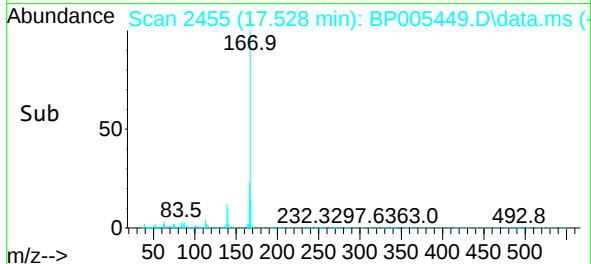
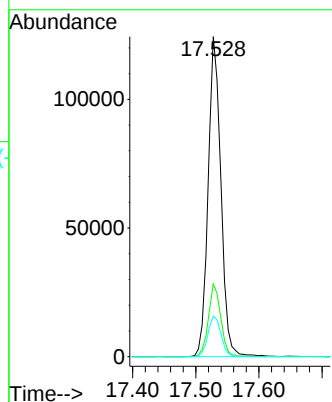
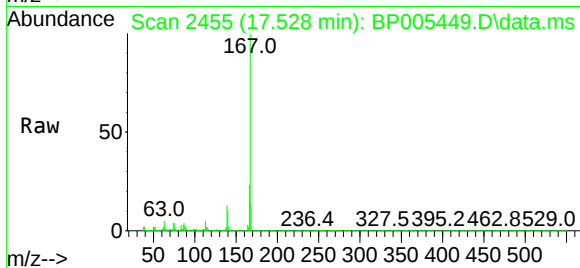




#73
 Carbazole
 Concen: 37.20 ng
 RT: 17.528 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BP005449.D
 Acq: 06 May 2021 13:10

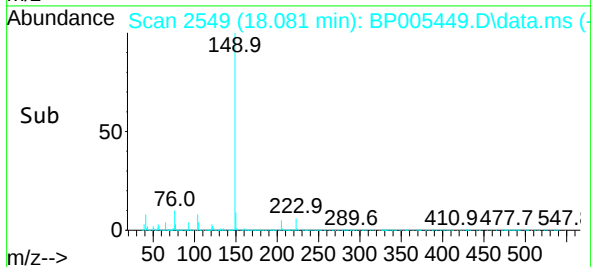
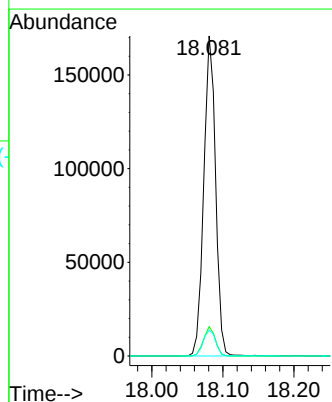
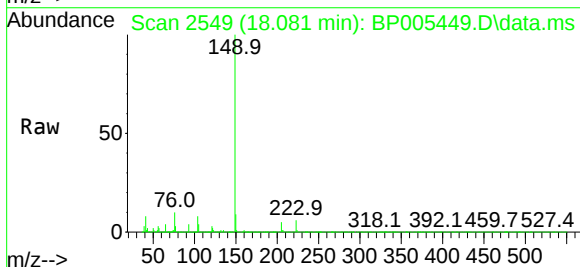
Instrument :
 BNA_P
 ClientSampleId :
 PB136120BS

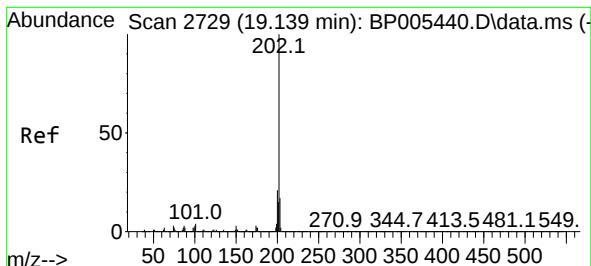
Tgt Ion:167	Resp: 174564
Ion Ratio	Lower Upper
167 100	
166 22.7	17.4 26.0
139 12.7	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.38 ng
 RT: 18.081 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP005449.D
 Acq: 06 May 2021 13:10

Tgt Ion:149	Resp: 197697
Ion Ratio	Lower Upper
149 100	
150 9.1	7.6 11.4
104 8.1	8.9 13.3#

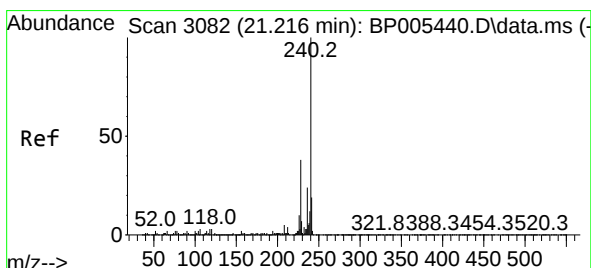
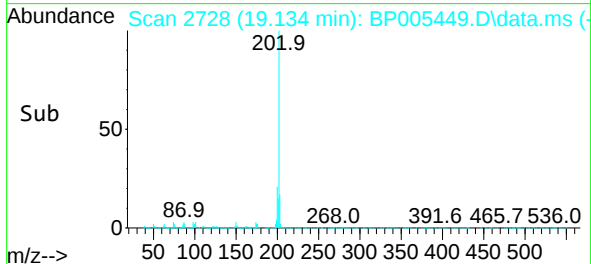
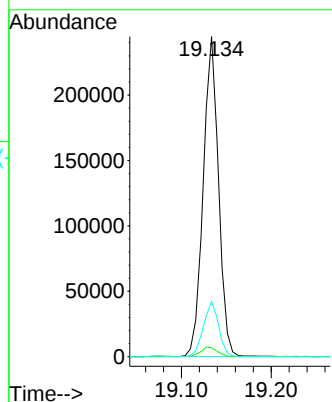
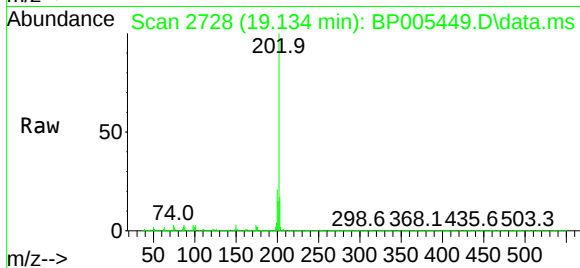




#75
Fluoranthene
Concen: 39.18 ng
RT: 19.134 min Scan# 2728
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

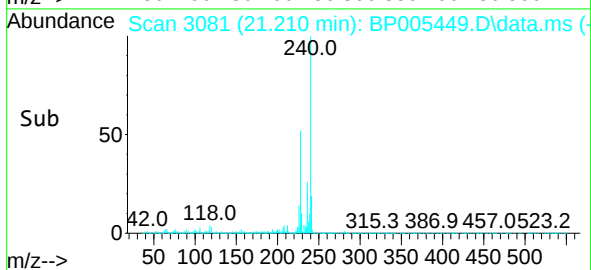
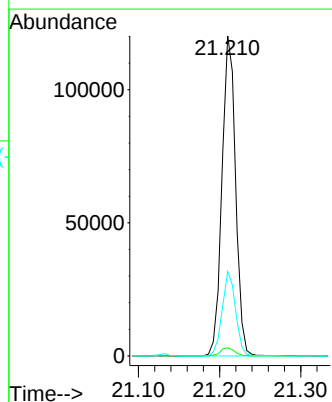
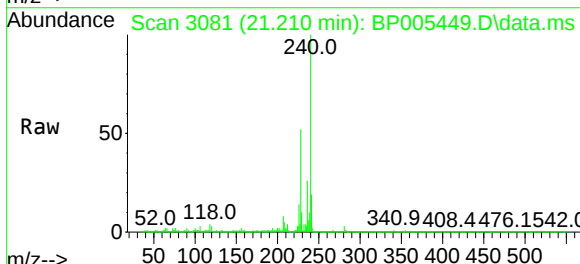
Instrument :
BNA_P
ClientSampleId :
PB136120BS

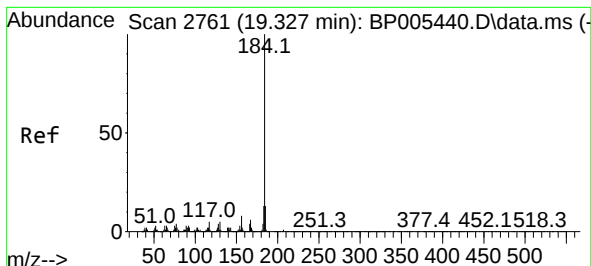
Tgt Ion:202 Resp: 289346
Ion Ratio Lower Upper
202 100
101 2.8 0.0 26.1
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:240 Resp: 140621
Ion Ratio Lower Upper
240 100
120 2.6 4.2 6.2#
236 26.4 20.2 30.2





#77

Benzidine

Concen: 48.04 ng

RT: 19.322 min Scan# 2760

Delta R.T. -0.006 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

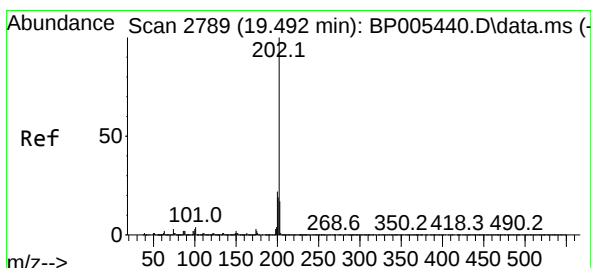
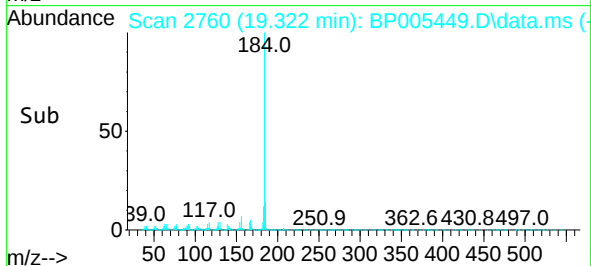
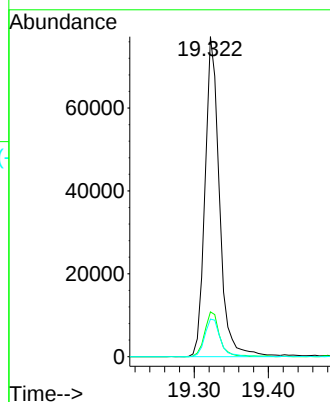
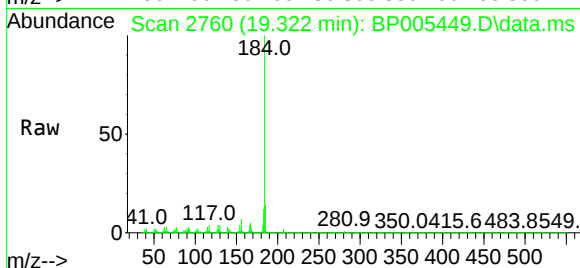
Tgt Ion:184 Resp: 104564

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 11.7 9.8 14.8



#78

Pyrene

Concen: 37.60 ng

RT: 19.486 min Scan# 2788

Delta R.T. -0.006 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

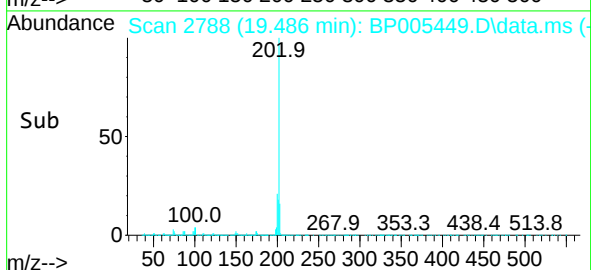
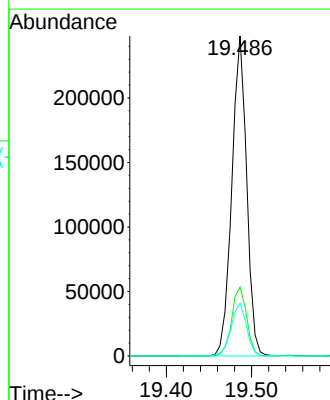
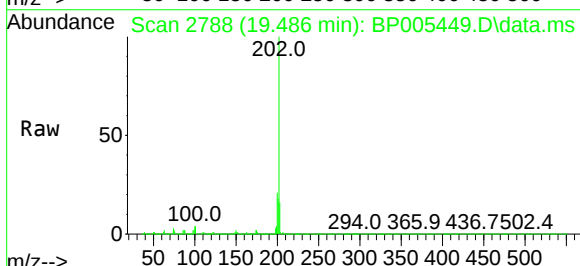
Tgt Ion:202 Resp: 299369

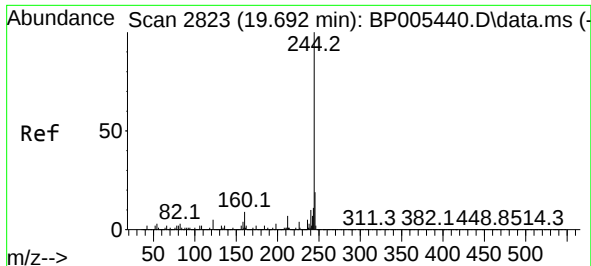
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 16.4 13.8 20.6

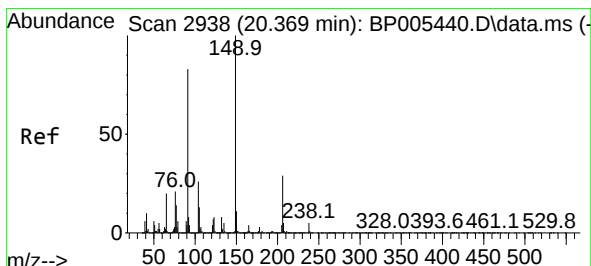
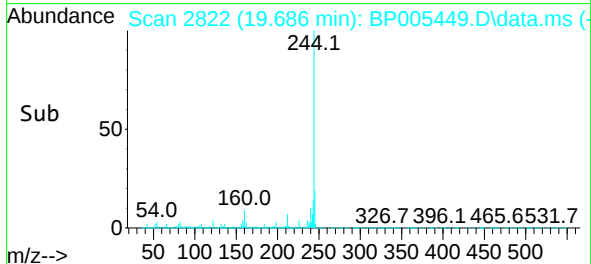
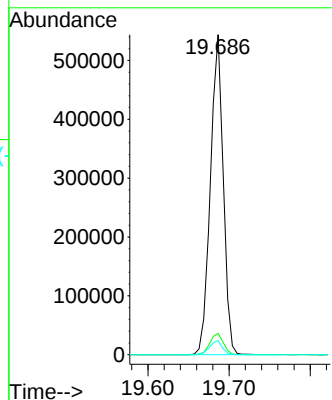
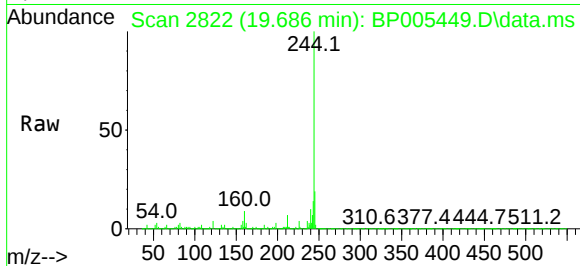




#79
 Terphenyl-d14
 Concen: 72.02 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP005449.D
 Acq: 06 May 2021 13:10

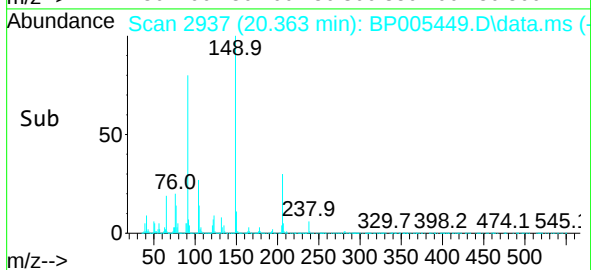
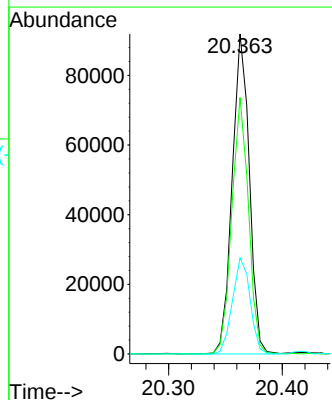
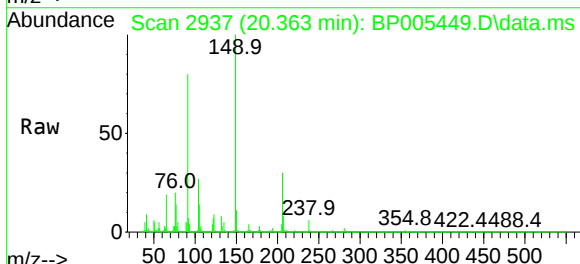
Instrument :
 BNA_P
 ClientSampleId :
 PB136120BS

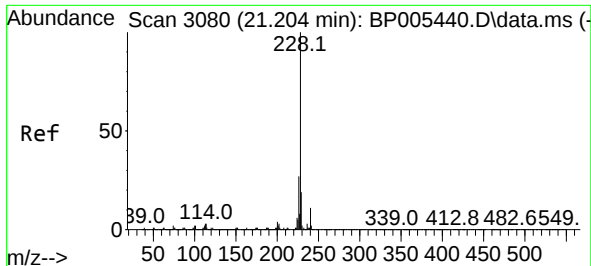
Tgt Ion:244 Resp: 596350
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 4.4 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 37.38 ng
 RT: 20.363 min Scan# 2937
 Delta R.T. -0.006 min
 Lab File: BP005449.D
 Acq: 06 May 2021 13:10

Tgt Ion:149 Resp: 96139
 Ion Ratio Lower Upper
 149 100
 91 80.2 60.2 90.4
 206 30.0 23.9 35.9

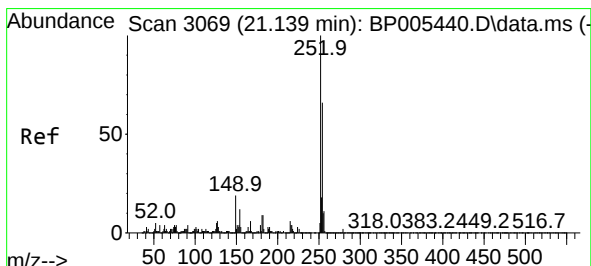
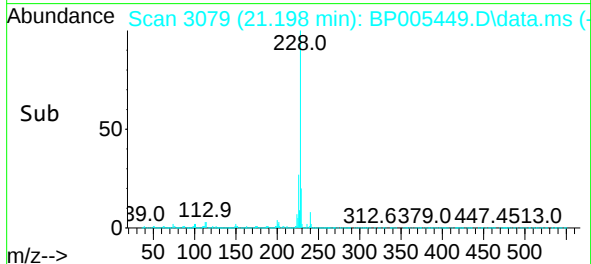
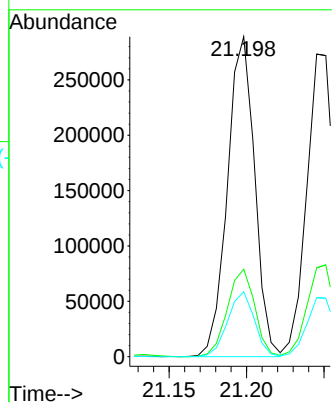
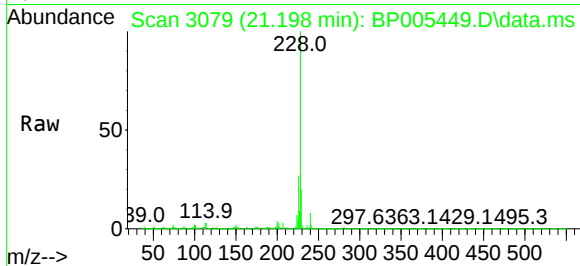




#81
Benzo(a)anthracene
Concen: 38.79 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

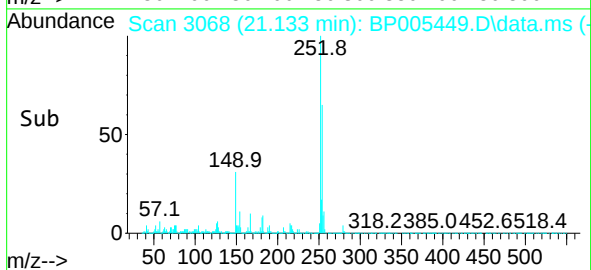
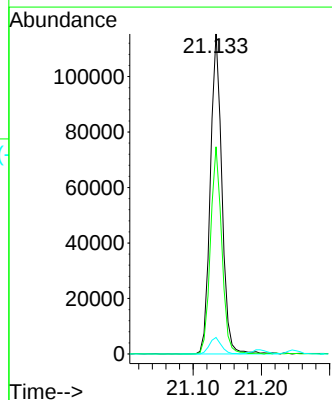
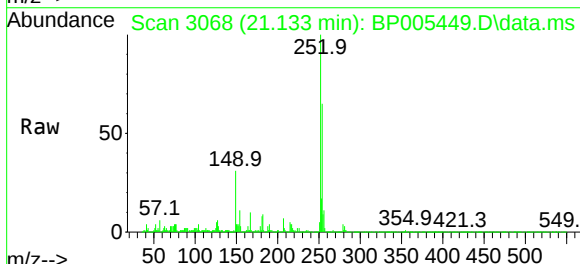
Instrument :
BNA_P
ClientSampleId :
PB136120BS

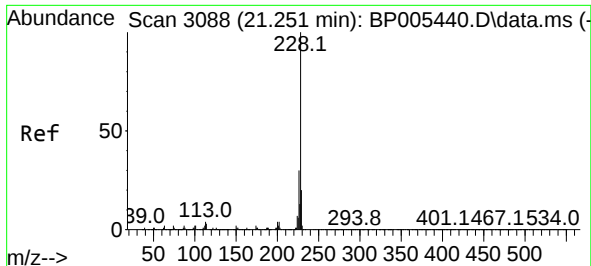
Tgt Ion:228 Resp: 353437
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.59 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:252 Resp: 135917
Ion Ratio Lower Upper
252 100
254 64.8 49.9 74.9
126 5.2 5.5 8.3#

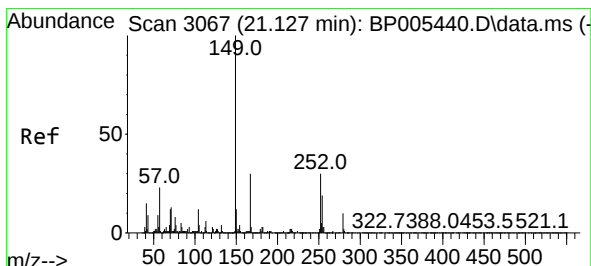
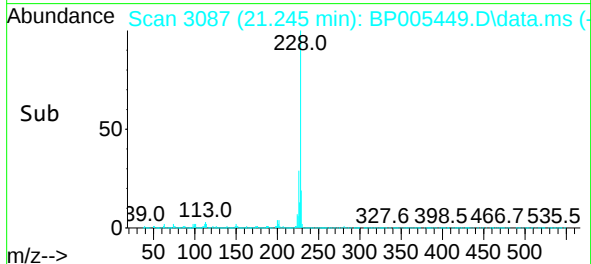
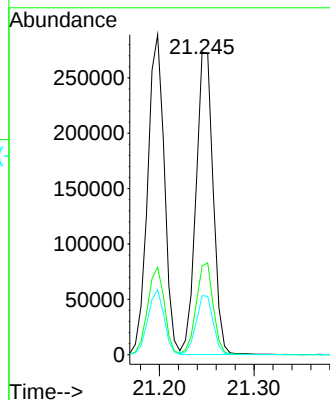
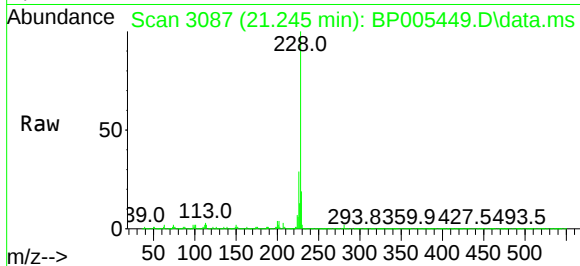




#83
Chrysene
Concen: 38.93 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

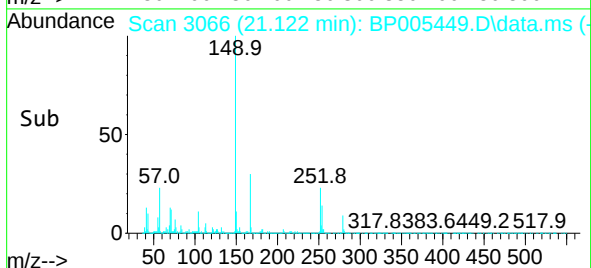
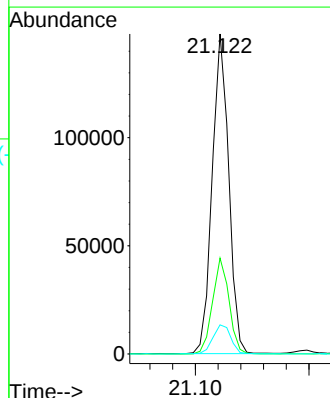
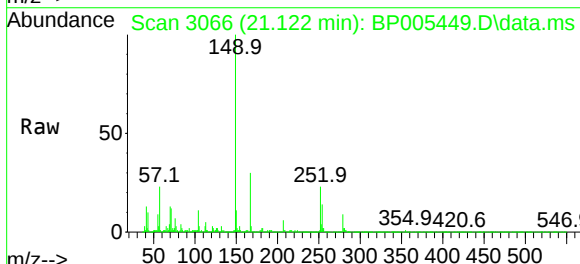
Instrument :
BNA_P
ClientSampleId :
PB136120BS

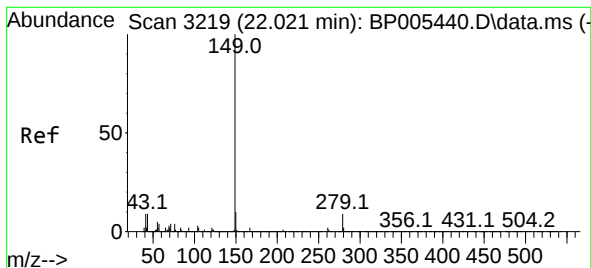
Tgt Ion:	228	Resp:	343841
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.8	37.2
229	19.5	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.00 ng
RT: 21.122 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:	149	Resp:	149454
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.8	35.8
279	9.1	5.7	8.5#

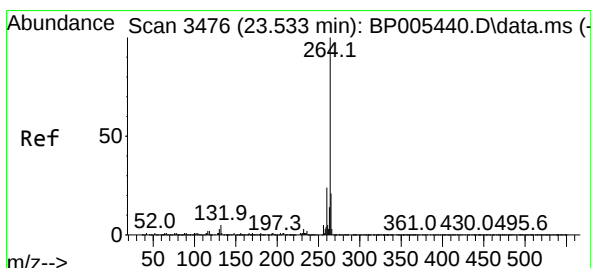
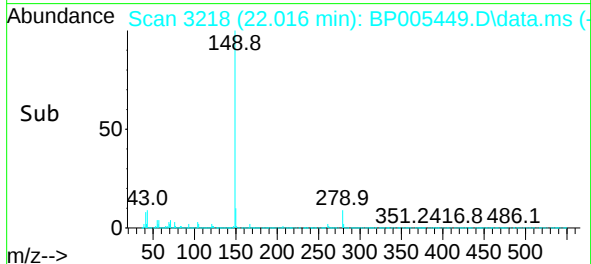
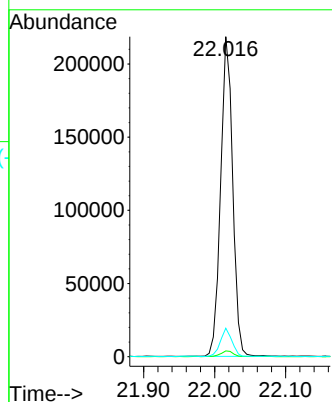
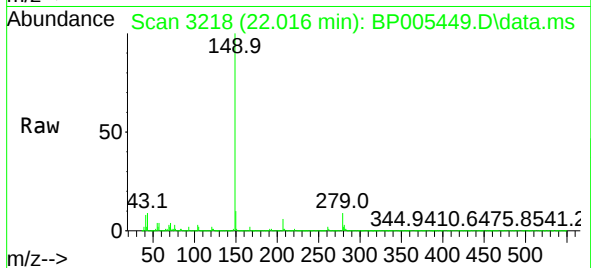




#85
Di-n-octyl phthalate
Concen: 38.71 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

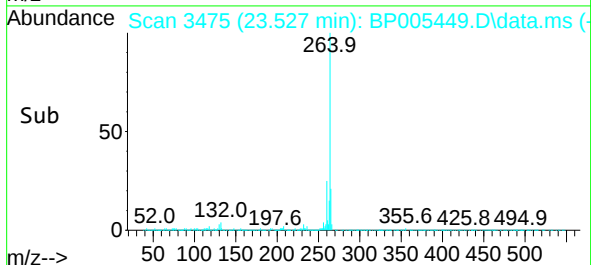
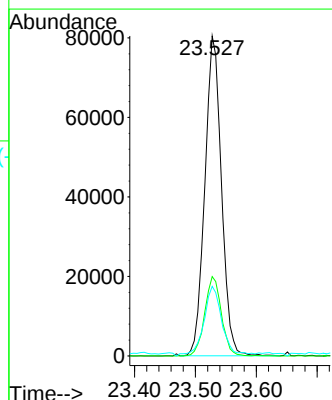
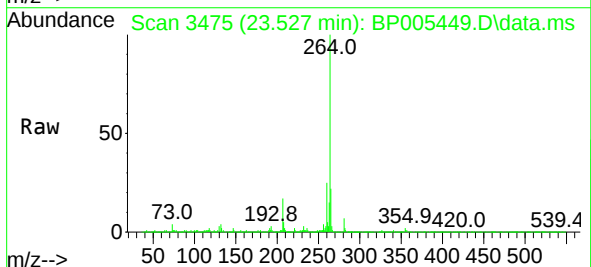
Instrument :
BNA_P
ClientSampleId :
PB136120BS

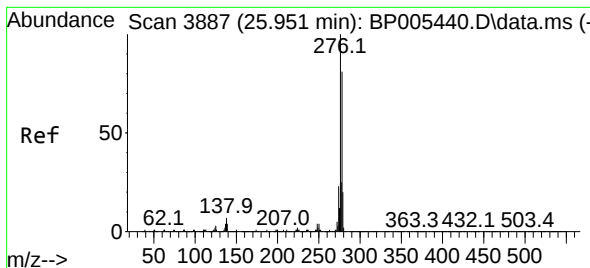
Tgt Ion:149 Resp: 255736
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 8.5 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:264 Resp: 152780
Ion Ratio Lower Upper
264 100
260 24.8 20.6 30.8
265 21.8 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.92 ng

RT: 25.951 min Scan# 3887

Delta R.T. 0.000 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB136120BS

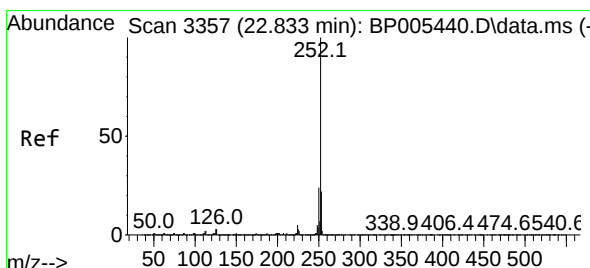
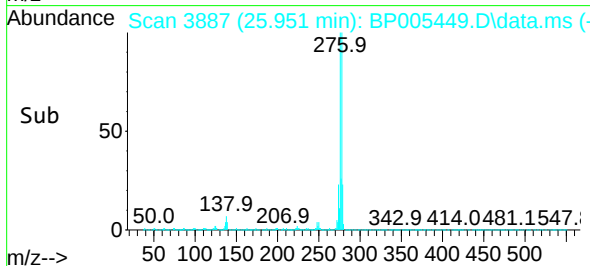
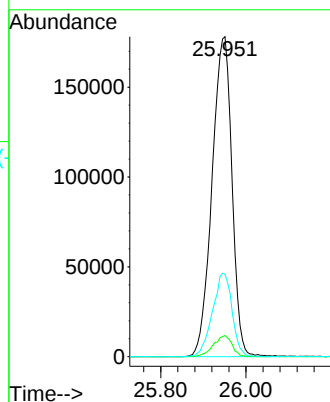
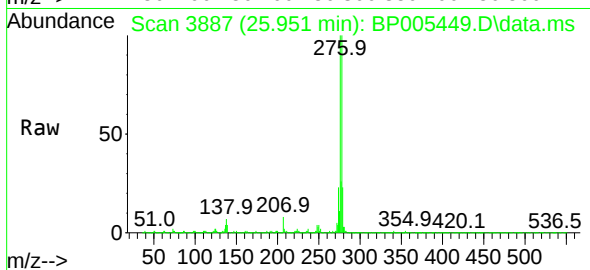
Tgt Ion:276 Resp: 577377

Ion Ratio Lower Upper

276 100

138 6.3 8.4 12.6#

277 25.7 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 43.27 ng

RT: 22.827 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BP005449.D

Acq: 06 May 2021 13:10

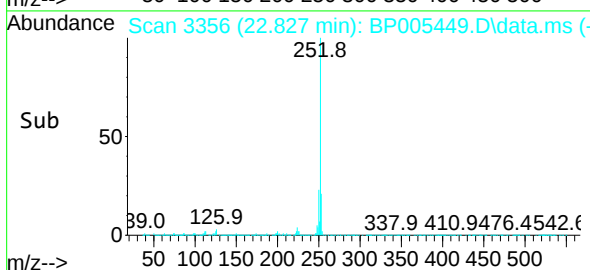
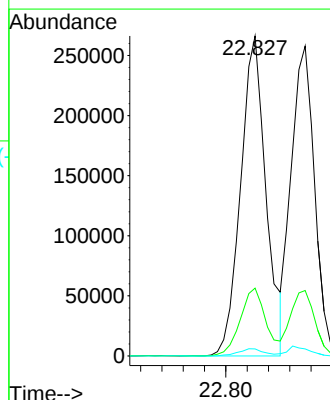
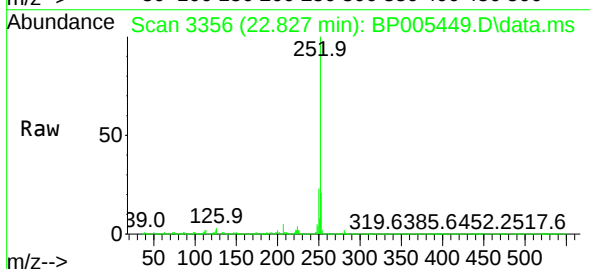
Tgt Ion:252 Resp: 440528

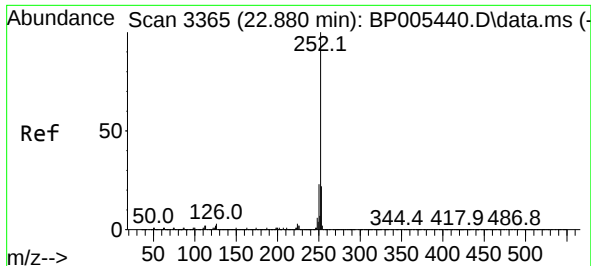
Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.2

125 2.2 3.4 5.0#

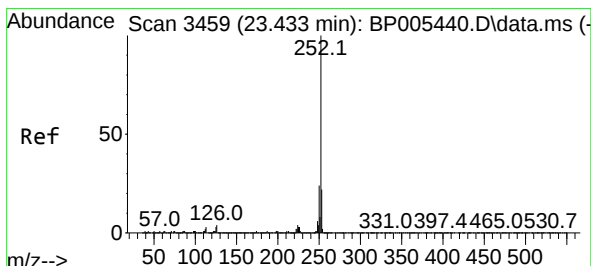
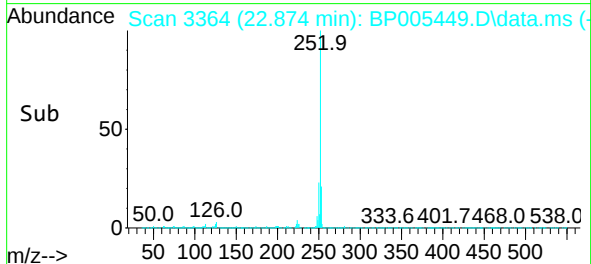
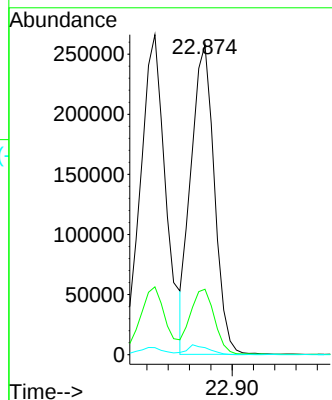
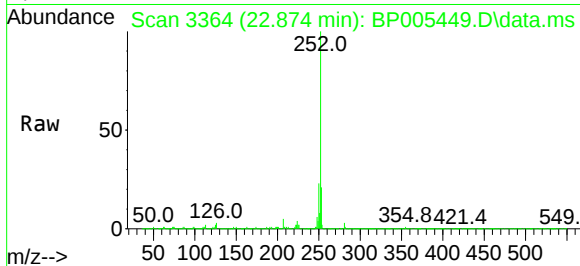




#89
Benzo(k)fluoranthene
Concen: 39.46 ng
RT: 22.874 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

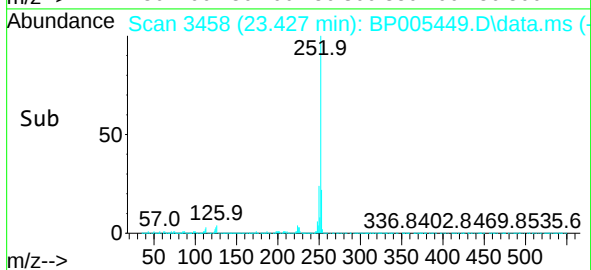
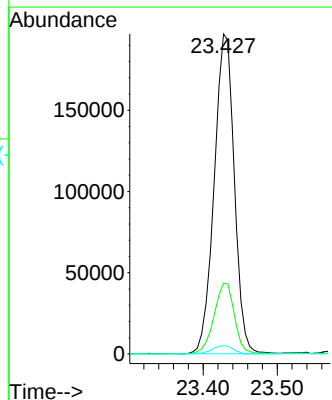
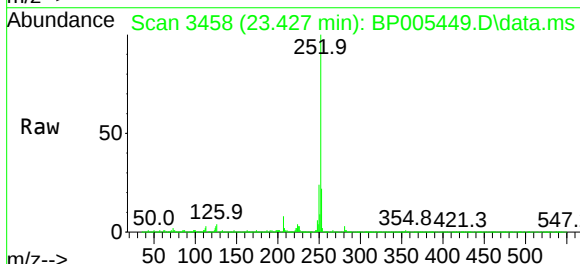
Instrument :
BNA_P
ClientSampleId :
PB136120BS

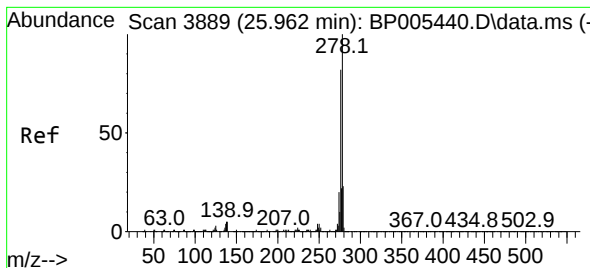
Tgt Ion:252 Resp: 392792
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 2.3 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 39.81 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:252 Resp: 371474
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 2.6 3.8 5.6#

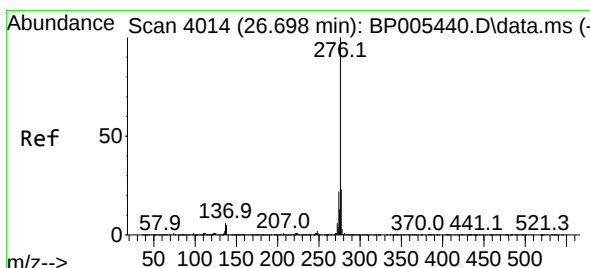
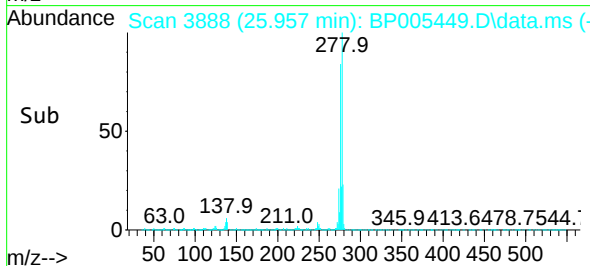
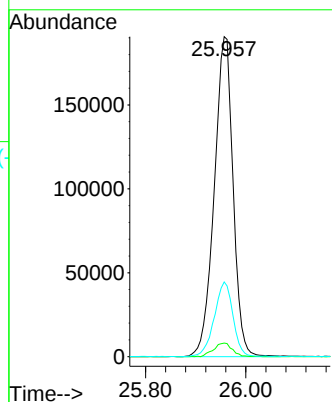
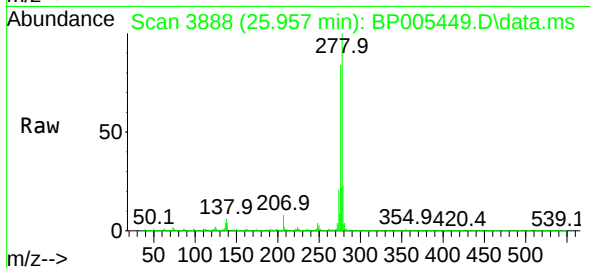




#91
Dibenzo(a,h)anthracene
Concen: 43.80 ng
RT: 25.957 min Scan# 3888
Delta R.T. -0.006 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB136120BS

Tgt Ion:278 Resp: 496786
Ion Ratio Lower Upper
278 100
139 4.2 5.0 7.6#
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.57 ng
RT: 26.680 min Scan# 4011
Delta R.T. -0.017 min
Lab File: BP005449.D
Acq: 06 May 2021 13:10

Tgt Ion:276 Resp: 478150
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 4.7 7.7 11.5#

