

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006054.D
 Acq On : 24 Jun 2021 15:47
 Operator : CG/JU
 Sample : M2824-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1MS

Quant Time: Jun 24 16:30:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	71501	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	267854	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	164518	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	325450	20.000	ng	0.00
76) Chrysene-d12	21.363	240	381836	20.000	ng	0.00
86) Perylene-d12	23.768	264	444884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	20542	4.610	ng	0.00
7) Phenol-d6	7.093	99	105350	18.241	ng	0.00
23) Nitrobenzene-d5	9.081	82	354208	64.833	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	6015	2.131	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	796853	63.602	ng	0.00
79) Terphenyl-d14	19.839	244	1285546	63.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	69489	34.518	ng	96
3) Pyridine	3.769	79	180769	38.206	ng	99
4) n-Nitrosodimethylamine	3.675	42	79947	36.351	ng	# 81
6) Aniline	7.240	93	245657	38.098	ng	100
8) 2-Chlorophenol	7.481	128	232883	45.583	ng	99
9) Benzaldehyde	7.058	77	132019	53.620	ng	98
10) Phenol	7.122	94	268090	46.466	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	201428	46.072	ng	99
12) 1,3-Dichlorobenzene	7.799	146	247226	43.276	ng	99
13) 1,4-Dichlorobenzene	7.946	146	252943	43.417	ng	99
14) 1,2-Dichlorobenzene	8.263	146	240631	43.210	ng	99
15) Benzyl Alcohol	8.163	79	196120	45.083	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	176682	43.717	ng	98
17) 2-Methylphenol	8.375	107	182558	46.440	ng	98
18) Hexachloroethane	8.993	117	91746	43.536	ng	94
19) n-Nitroso-di-n-propyla...	8.728	70	154263	43.417	ng	94
20) 3+4-Methylphenols	8.699	107	245456	46.225	ng	96
22) Acetophenone	8.746	105	321232	45.564	ng	# 96
24) Nitrobenzene	9.122	77	230727	40.669	ng	98
25) Isophorone	9.651	82	409494	40.587	ng	100
26) 2-Nitrophenol	9.834	139	122271	45.170	ng	96
27) 2,4-Dimethylphenol	9.899	122	204654	50.749	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	250232	47.522	ng	99
29) 2,4-Dichlorophenol	10.375	162	212196	43.785	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	229825	42.205	ng	98
31) Naphthalene	10.769	128	655926	42.323	ng	100
32) Benzoic acid	10.087	122	126156	42.576	ng	98
33) 4-Chloroaniline	10.887	127	149729	23.915	ng	99
34) Hexachlorobutadiene	11.046	225	150169	40.771	ng	99
35) Caprolactam	11.693	113	66063	47.325	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	222642	45.245	ng	99
37) 2-Methylnaphthalene	12.375	142	473562	42.918	ng	99
38) 1-Methylnaphthalene	12.592	142	435704	41.921	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	254806	44.001	ng	99
41) Hexachlorocyclopentadiene	12.716	237	253320	86.577	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	172048	43.315	ng	97

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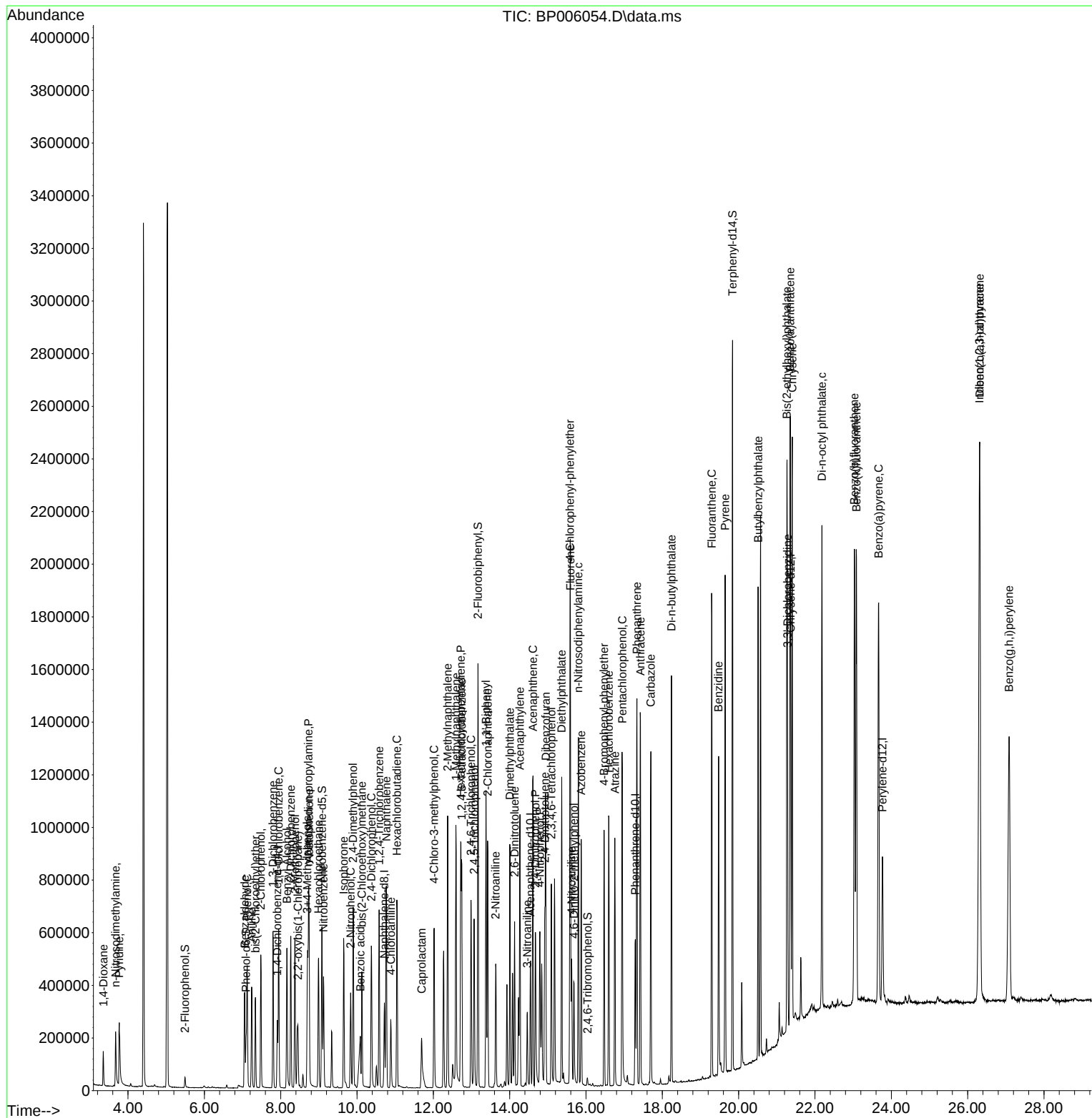
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	182909	42.759	ng	98
46) 1,1'-Biphenyl	13.381	154	575453	43.382	ng	99
47) 2-Chloronaphthalene	13.422	162	461924	42.645	ng	98
48) 2-Nitroaniline	13.634	65	127558	44.789	ng	98
49) Acenaphthylene	14.269	152	735779	44.276	ng	99
50) Dimethylphthalate	14.004	163	592849	43.828	ng	99
51) 2,6-Dinitrotoluene	14.128	165	132355	43.049	ng	99
52) Acenaphthene	14.610	154	426816	42.294	ng	99
53) 3-Nitroaniline	14.463	138	81003	27.184	ng	99
54) 2,4-Dinitrophenol	14.675	184	156089	85.037	ng	98
55) Dibenzofuran	14.945	168	688605	41.492	ng	99
56) 4-Nitrophenol	14.792	139	203055	84.070	ng	95
57) 2,4-Dinitrotoluene	14.922	165	182008	44.262	ng	97
58) Fluorene	15.592	166	551980	42.687	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	157266	41.714	ng	99
60) Diethylphthalate	15.363	149	623951	45.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	284932	42.494	ng	98
62) 4-Nitroaniline	15.622	138	136031	44.352	ng	93
63) Azobenzene	15.875	77	516318	42.052	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	101056	42.254	ng	99
66) n-Nitrosodiphenylamine	15.798	169	488456	45.259	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	189294	45.316	ng	97
68) Hexachlorobenzene	16.598	284	225619	45.061	ng	97
69) Atrazine	16.757	200	187990	55.987	ng	99
70) Pentachlorophenol	16.951	266	257480	92.485	ng	99
71) Phenanthrene	17.333	178	878788	44.963	ng	99
72) Anthracene	17.428	178	897515	46.659	ng	100
73) Carbazole	17.698	167	816628	44.218	ng	100
74) Di-n-butylphthalate	18.239	149	1046875	48.926	ng	100
75) Fluoranthene	19.292	202	1073936	45.246	ng	98
77) Benzidine	19.474	184	707920	89.100	ng	100
78) Pyrene	19.645	202	1122298	42.102	ng	99
80) Butylbenzylphthalate	20.510	149	501523	45.731	ng	99
81) Benzo(a)anthracene	21.351	228	1164626	42.253	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	346239	36.334	ng	99
83) Chrysene	21.404	228	1140666	42.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	756185	47.015	ng	99
85) Di-n-octyl phthalate	22.180	149	1360293	47.277	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	1698426	44.643	ng	99
88) Benzo(b)fluoranthene	23.033	252	1310635	43.013	ng	99
89) Benzo(k)fluoranthene	23.086	252	1305454	44.182	ng	99
90) Benzo(a)pyrene	23.668	252	1311788	45.791	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1448382	44.233	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1445341	44.682	ng	98

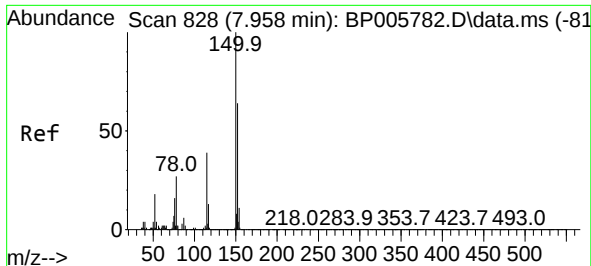
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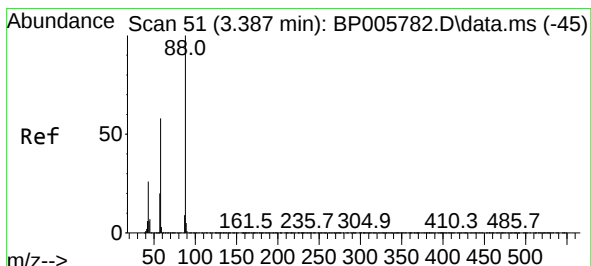
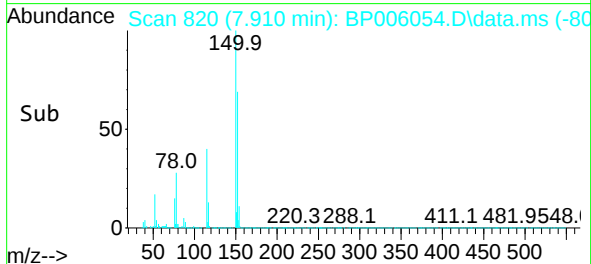
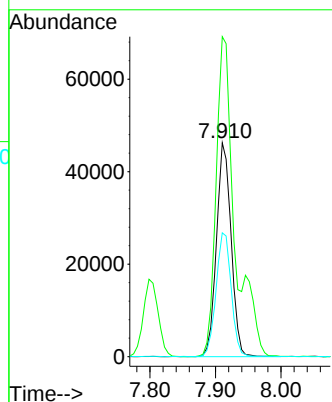
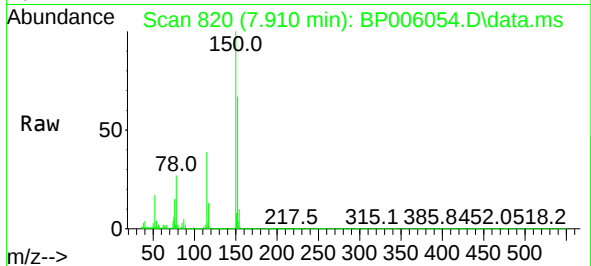




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 820
 Delta R.T. -0.012 min
 Lab File: BP006054.D
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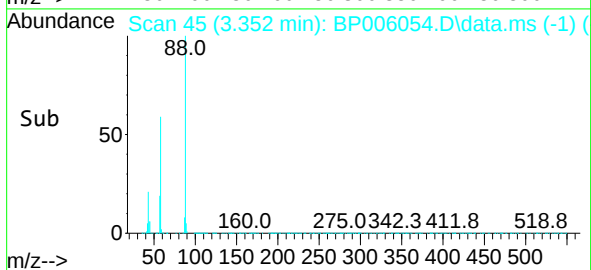
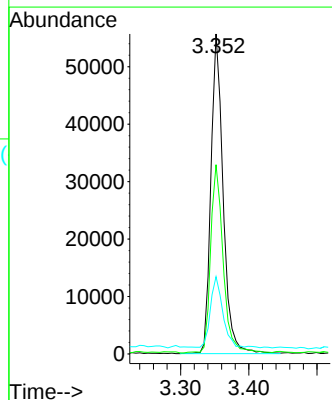
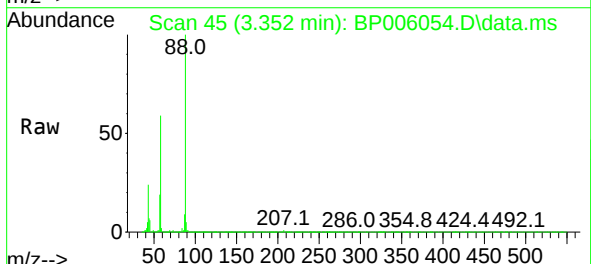
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 BNA_P
 ClientSampled :
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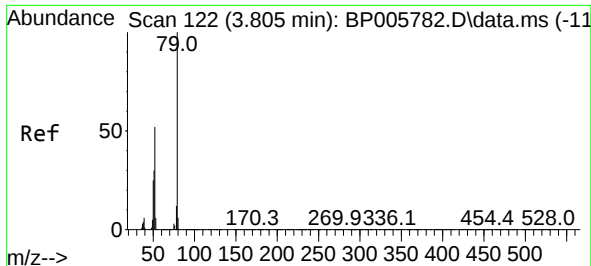
Tgt Ion:152 Resp: 71501
 Ion Ratio Lower Upper
 152 100
 150 149.6 125.6 188.4
 115 57.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 34.518 ng
 RT: 3.352 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BP006054.D
 Acq: 24 Jun 2021 15:47

Tgt Ion: 88 Resp: 69489
 Ion Ratio Lower Upper
 88 100
 58 60.3 46.7 70.1
 43 21.9 20.3 30.5

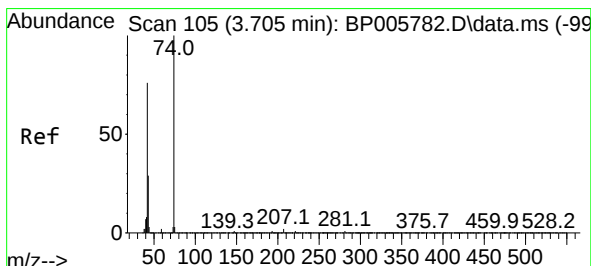
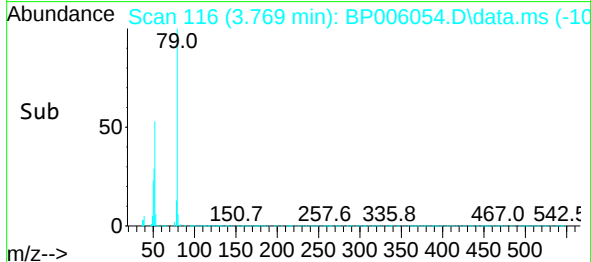
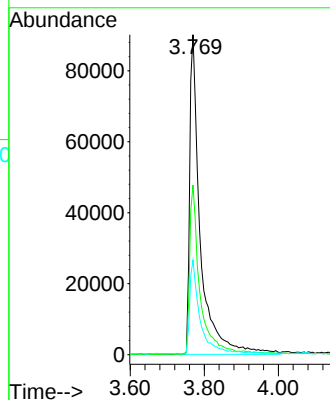
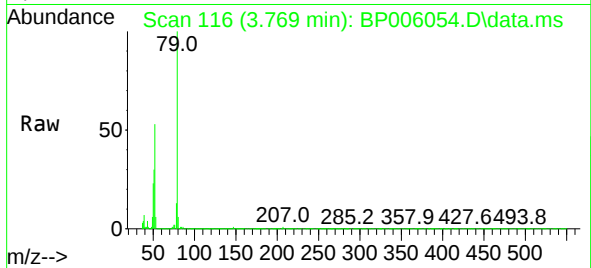




#3
Pyridine
Concen: 38.206 ng
RT: 3.769 min Scan# 116
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

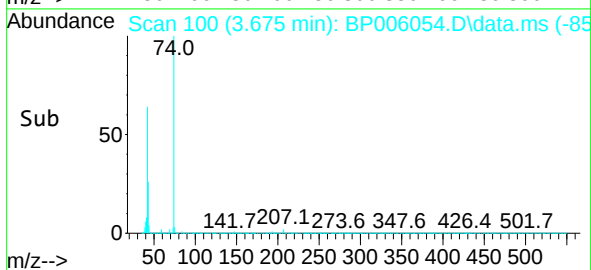
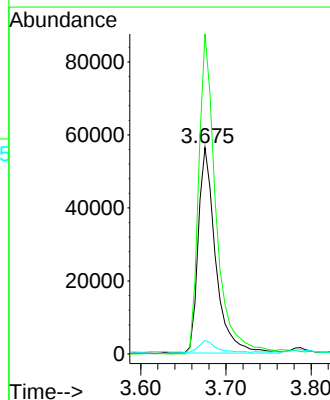
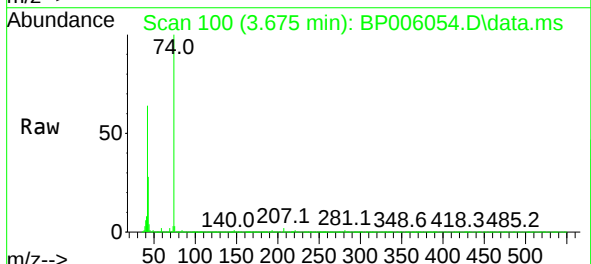
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ClientSampleId :
ABN-1MS

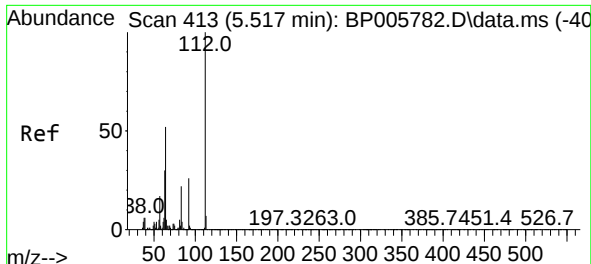
Tgt Ion: 79 Resp: 180769
Ion Ratio Lower Upper
79 100
52 53.0 41.7 62.5
51 29.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 36.351 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 42 Resp: 79947
Ion Ratio Lower Upper
42 100
74 155.1 105.4 158.0
44 6.5 4.2 6.4#

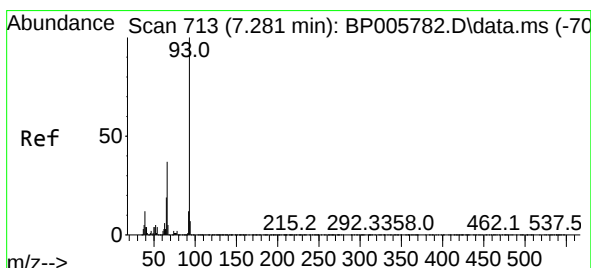
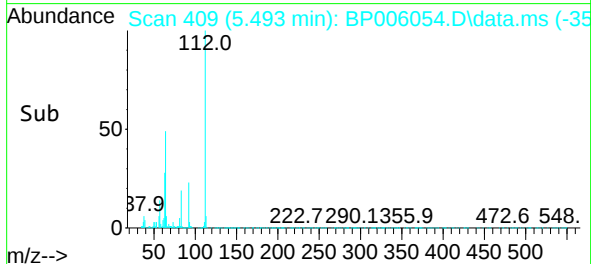
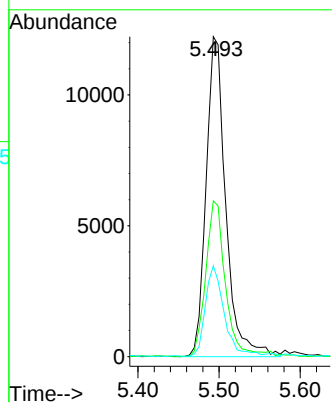
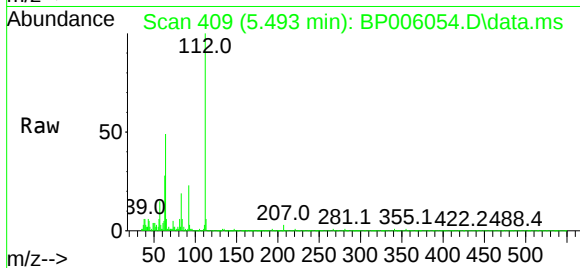




#5
2-Fluorophenol
Concen: 4.610 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

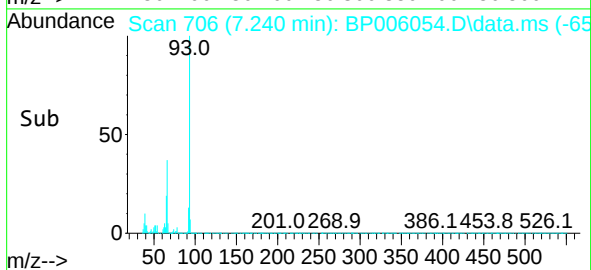
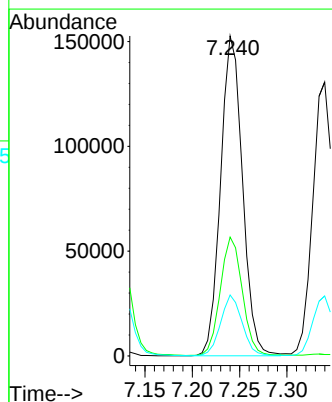
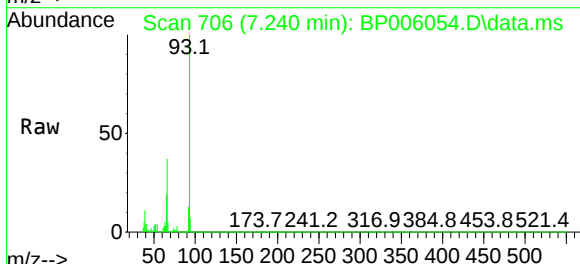
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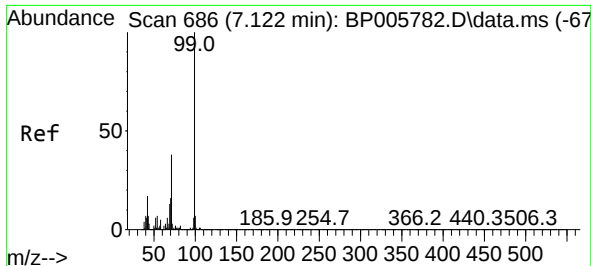
Tgt Ion:	112	Resp:	20542
Ion Ratio	Lower	Upper	
112	100		
64	48.7	41.4	62.2
63	28.4	23.8	35.8



#6
Aniline
Concen: 38.098 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	93	Resp:	245657
Ion Ratio	Lower	Upper	
93	100		
66	37.1	29.7	44.5
65	19.1	15.3	22.9

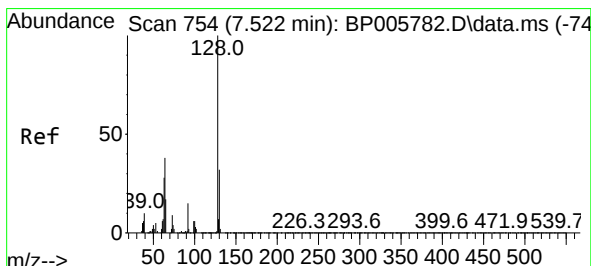
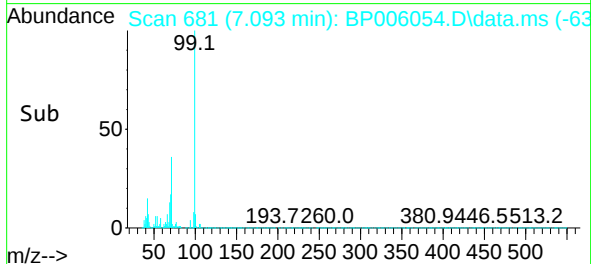
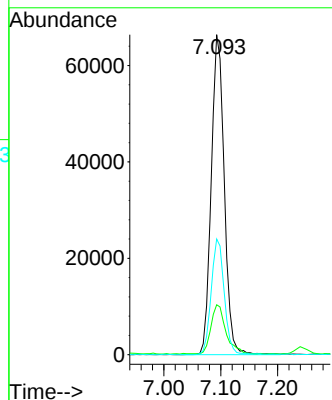
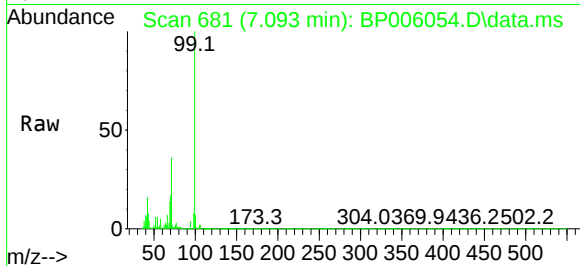




#7
Phenol-d6
Concen: 18.241 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

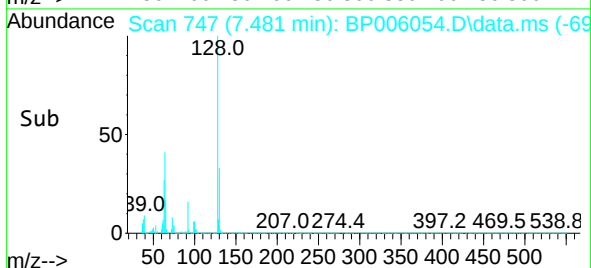
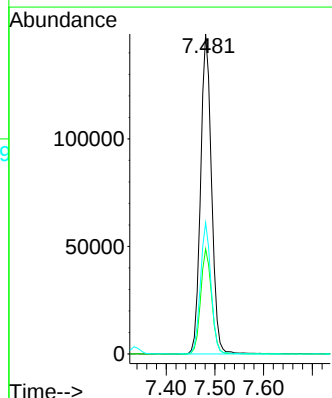
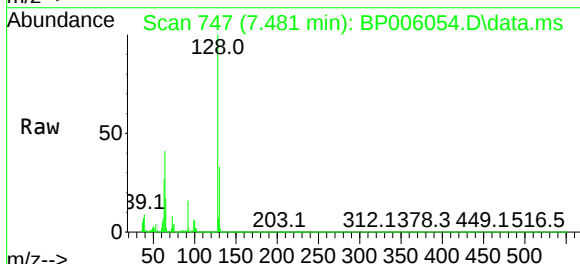
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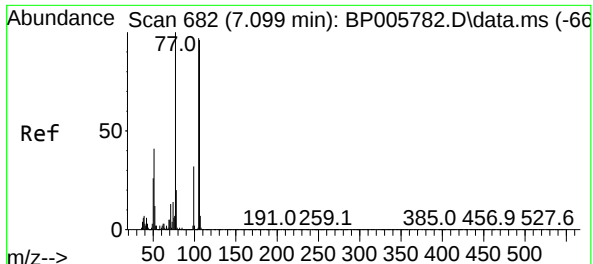
Tgt Ion: 99 Resp: 105350
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 36.2 30.6 46.0



#8
2-Chlorophenol
Concen: 45.583 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP006054.D
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Tgt Ion:128 Resp: 232883
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 41.0 20.3 60.3

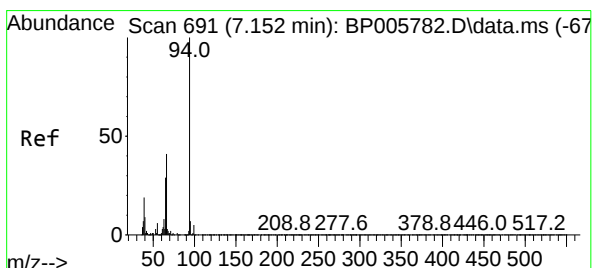
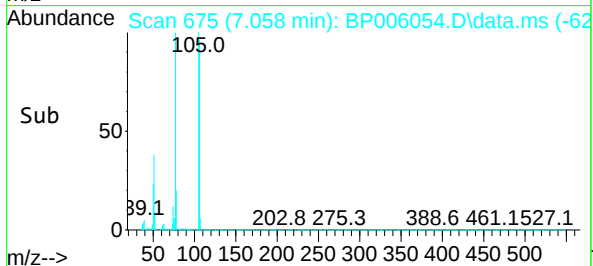
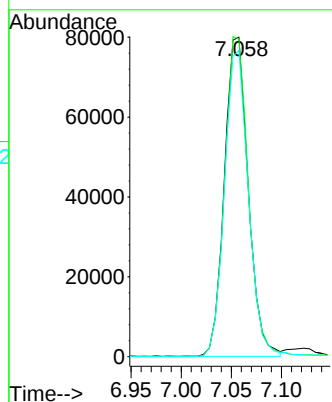
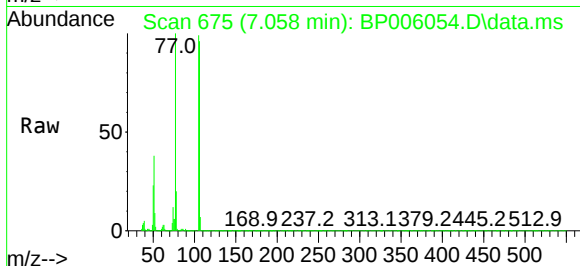




#9
Benzaldehyde
Concen: 53.620 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

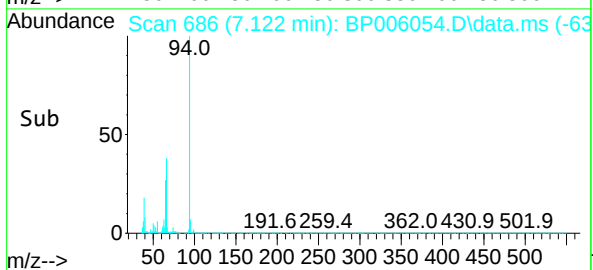
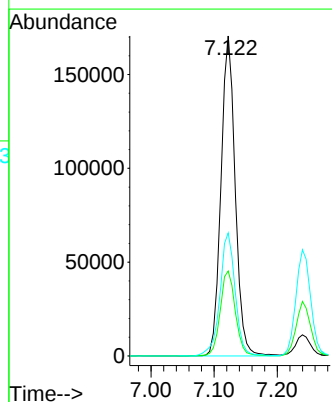
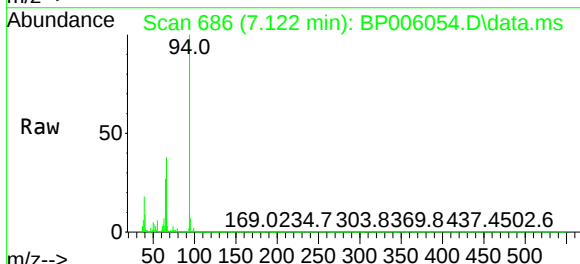
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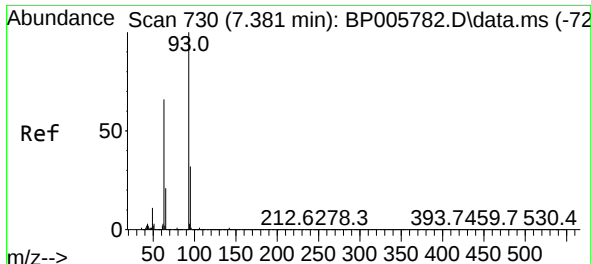
Tgt Ion: 77 Resp: 132019
Ion Ratio Lower Upper
77 100
105 99.5 76.7 116.7
106 95.9 76.2 116.2



#10
Phenol
Concen: 46.466 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

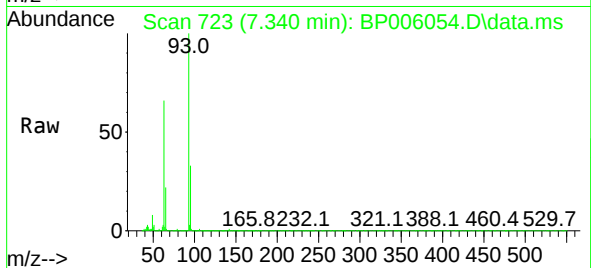
Tgt Ion: 94 Resp: 268090
Ion Ratio Lower Upper
94 100
65 26.6 8.8 48.8
66 38.5 20.7 60.7





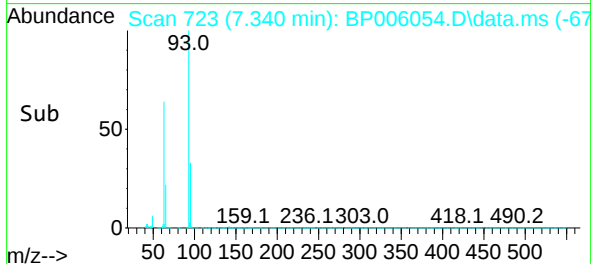
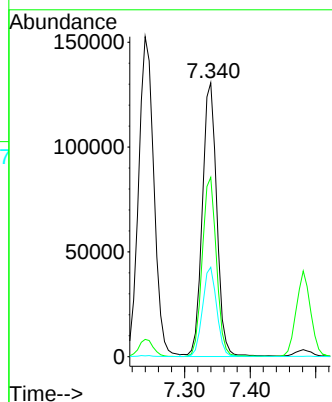
#11
bis(2-Chloroethyl)ether
Concen: 46.072 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Instrument :
BNA_P
ClientSampleId :
ABN-1MS



Tgt Ion: 93 Resp: 201428

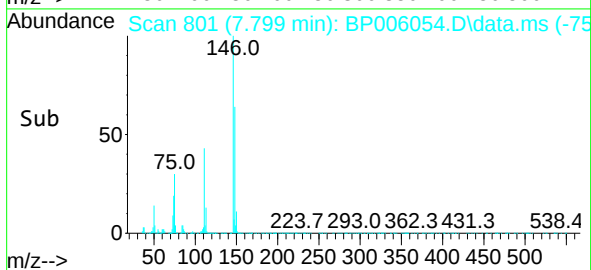
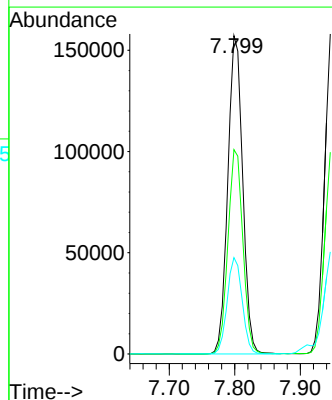
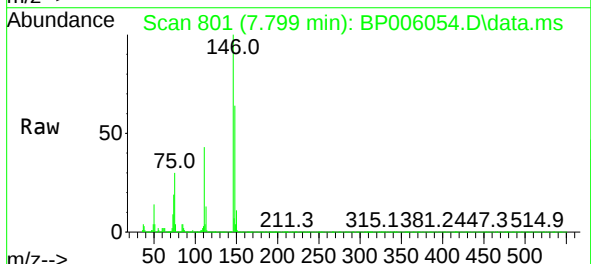
Ion	Ratio	Lower	Upper
93	100		
63	65.5	46.2	86.2
95	32.7	12.2	52.2

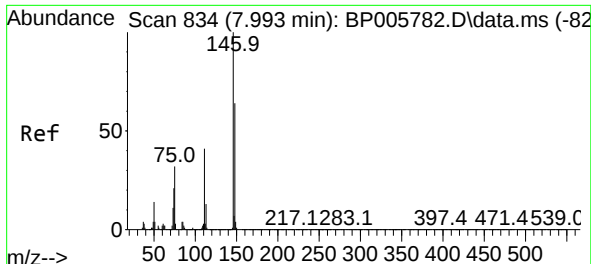


#12
1,3-Dichlorobenzene
Concen: 43.276 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 146 Resp: 247226

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
75	30.3	25.7	38.5

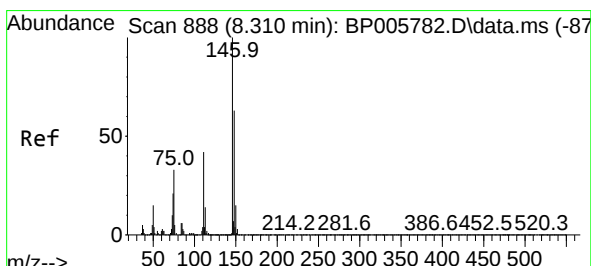
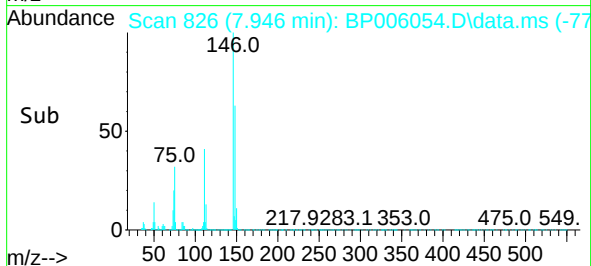
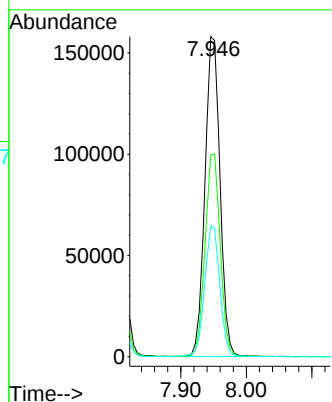
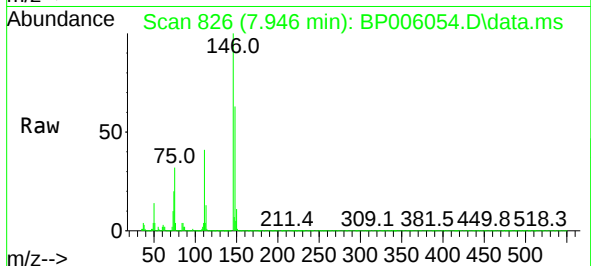




#13
1,4-Dichlorobenzene
Concen: 43.417 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

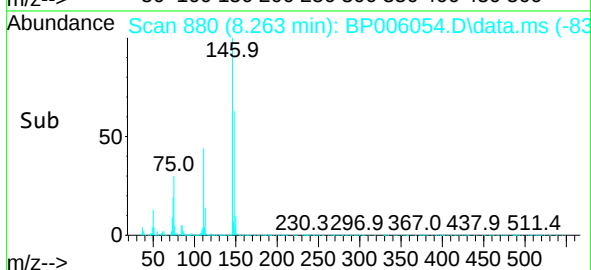
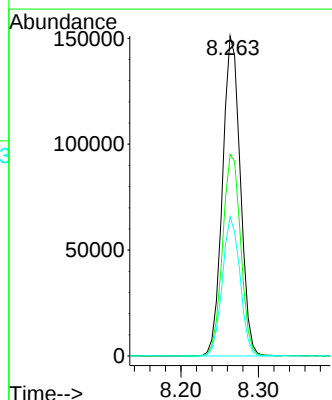
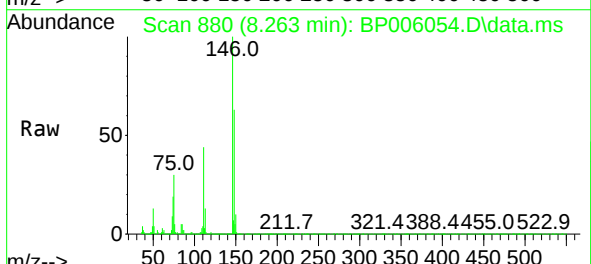
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

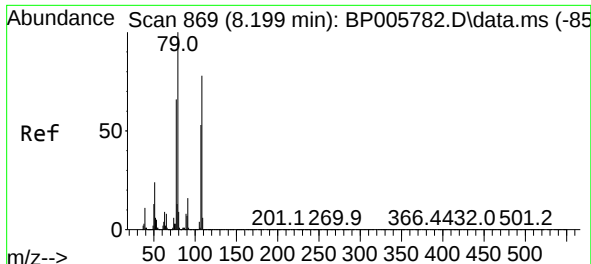
Tgt Ion:146 Resp: 252943
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 40.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 43.210 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:146 Resp: 240631
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
111 43.6 33.7 50.5

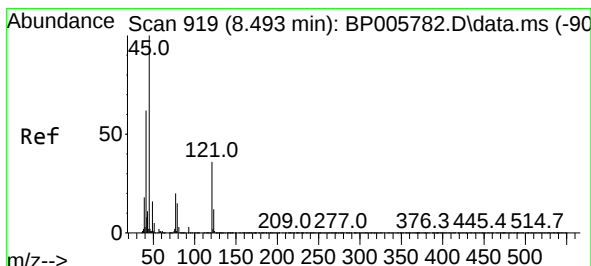
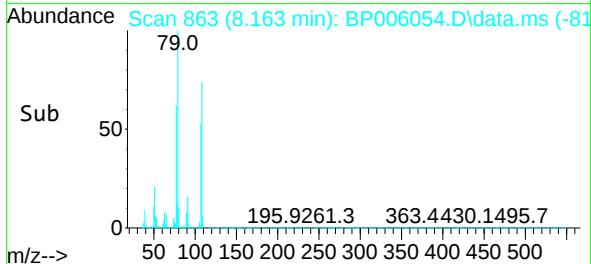
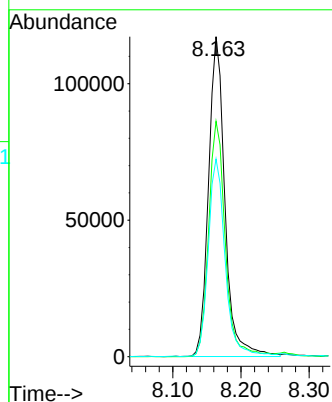
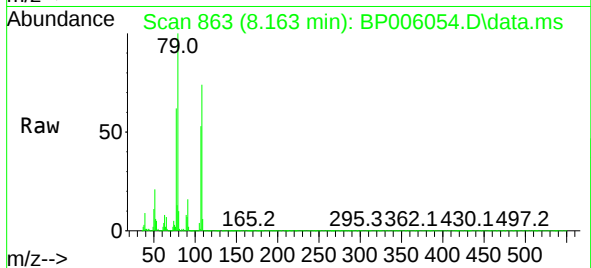




#15
Benzyl Alcohol
Concen: 45.083 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

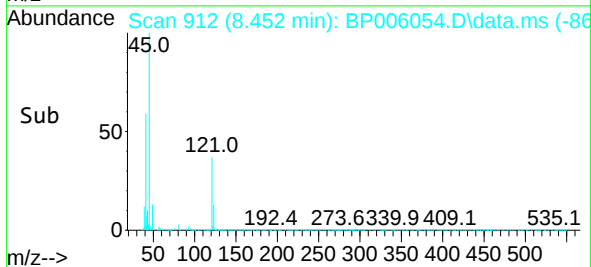
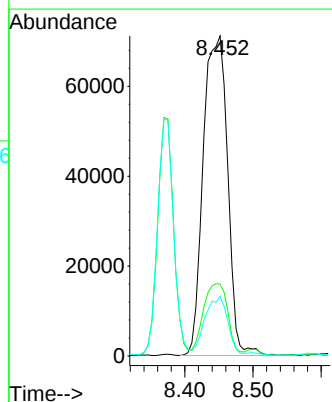
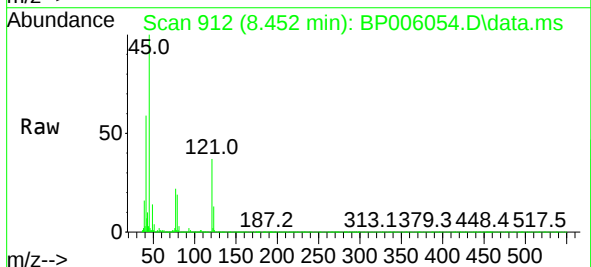
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

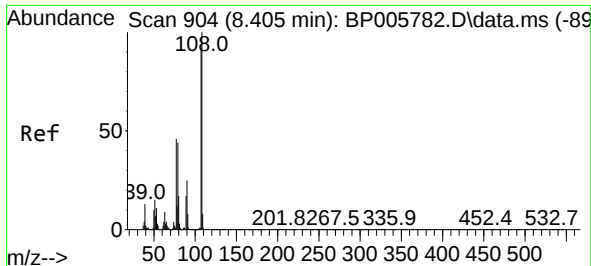
Tgt Ion: 79 Resp: 196120
Ion Ratio Lower Upper
79 100
108 73.6 62.5 93.7
77 61.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.717 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 45 Resp: 176682
Ion Ratio Lower Upper
45 100
77 22.5 2.0 42.0
79 18.6 0.0 36.7

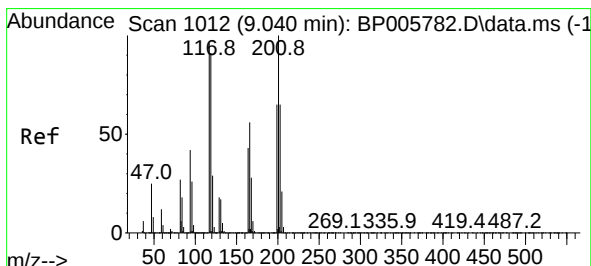
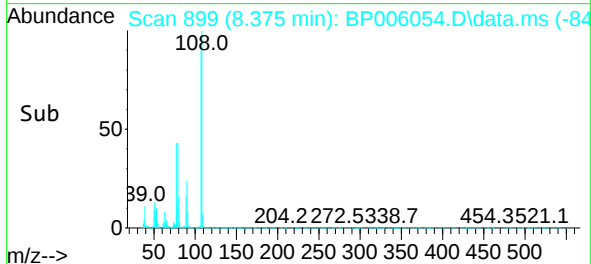
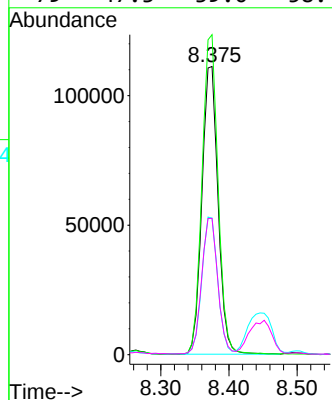
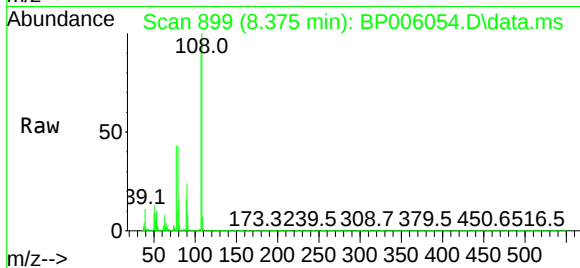




#17
2-Methylphenol
Concen: 46.440 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

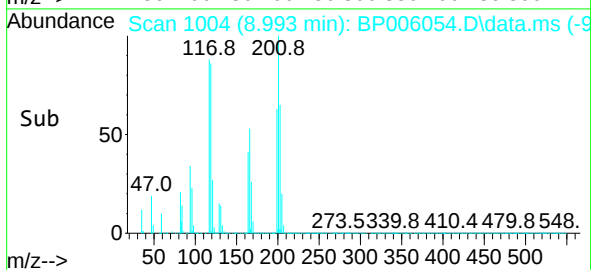
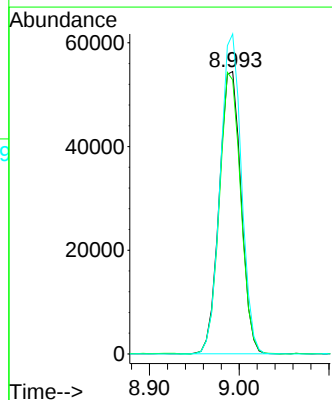
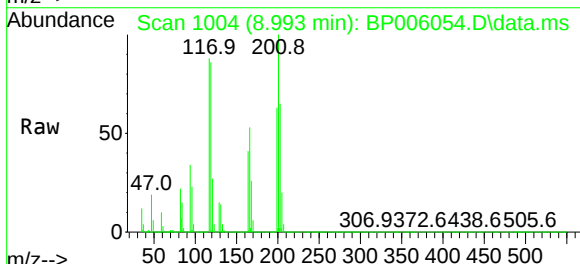
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

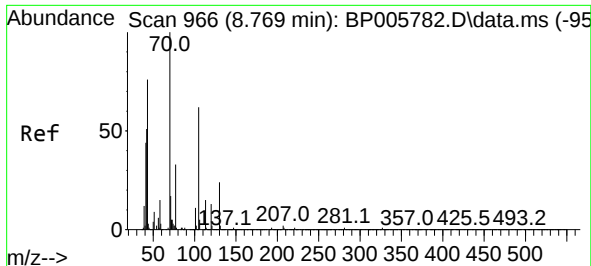
Tgt Ion:	107	Resp:	182558
Ion Ratio	Lower	Upper	
107	100		
108	111.0	87.7	131.5
77	47.4	40.2	60.2
79	47.3	39.0	58.4



#18
Hexachloroethane
Concen: 43.536 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	117	Resp:	91746
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.2	114.2
201	113.3	83.4	125.0

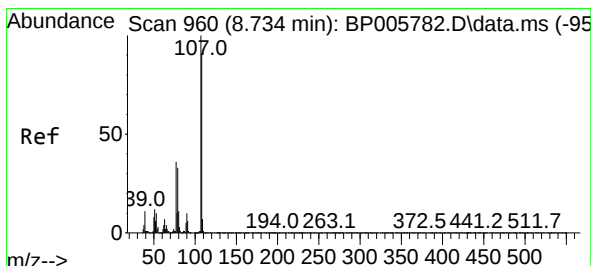
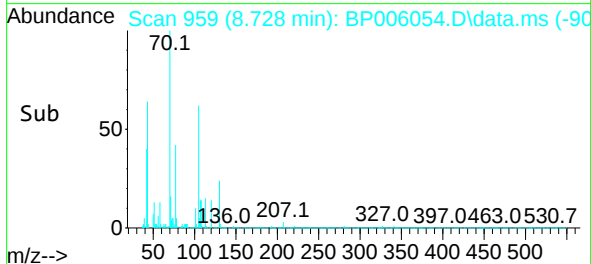
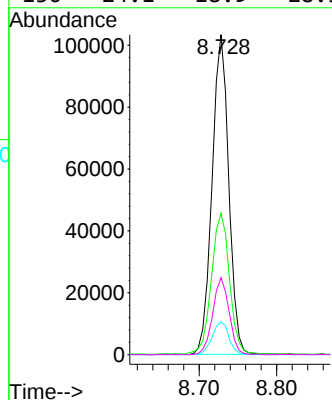
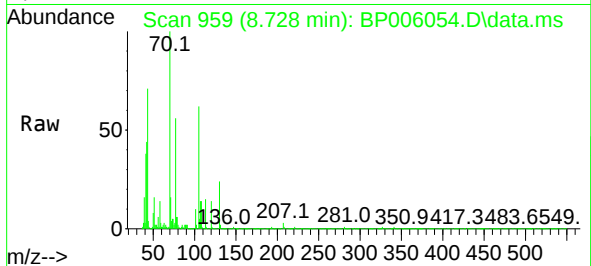




#19
n-Nitroso-di-n-propylamine
Concen: 43.417 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

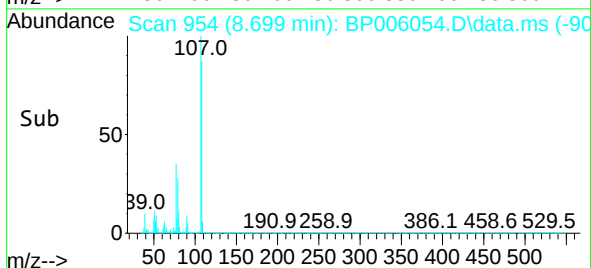
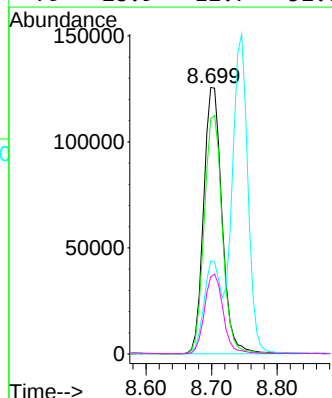
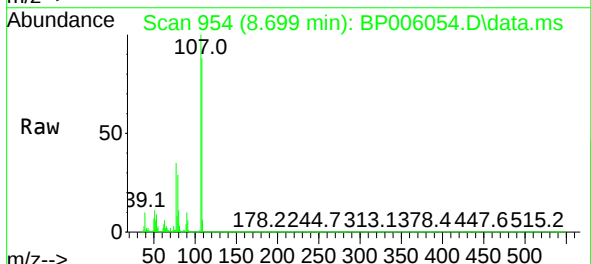
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

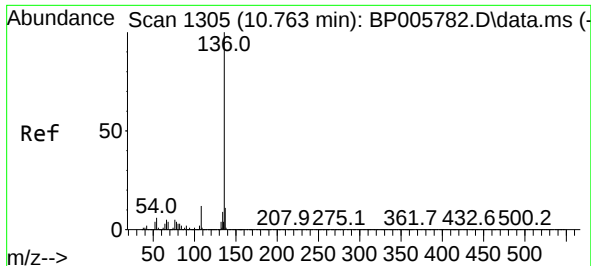
Tgt Ion:	70	Resp:	154263
Ion	Ratio	Lower	Upper
70	100		
42	44.2	40.8	61.2
101	10.2	8.8	13.2
130	24.1	18.9	28.3



#20
3+4-Methylphenols
Concen: 46.225 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	107	Resp:	245456
Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.0	111.0
77	34.9	16.6	56.6
79	28.9	12.7	52.7

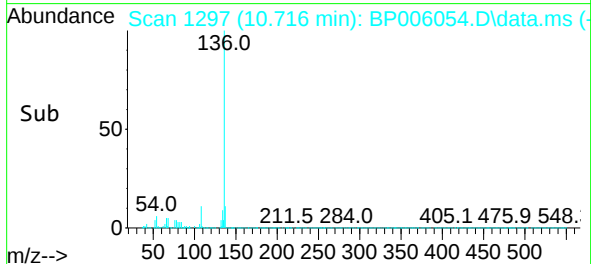
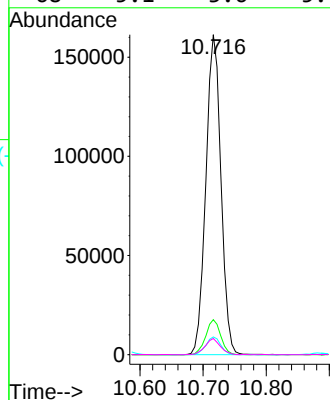
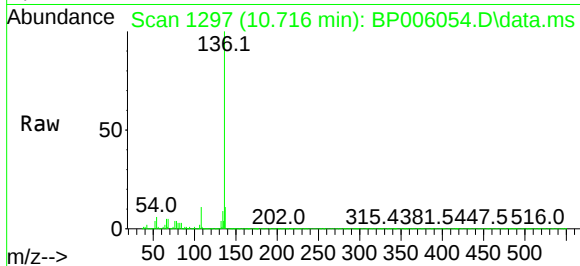




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

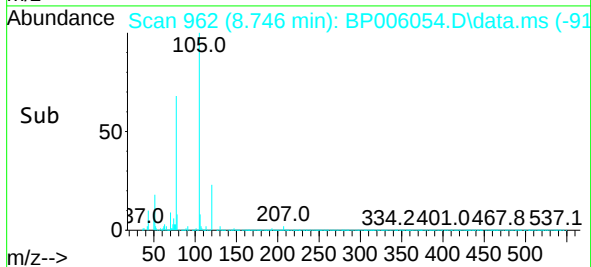
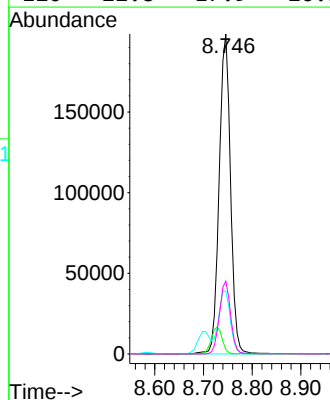
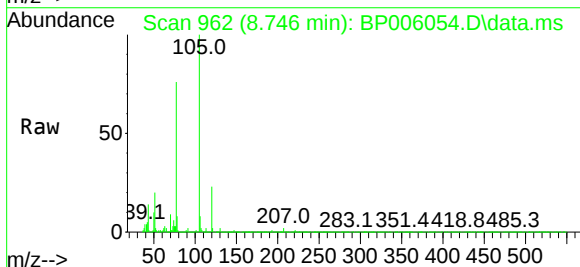
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

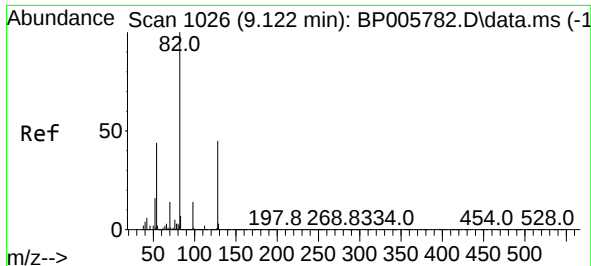
Tgt Ion:	136	Resp:	267854
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	5.5	4.6	6.8
68	5.1	3.6	5.4



#22
Acetophenone
Concen: 45.564 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	105	Resp:	321232
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.9	2.9
51	19.7	18.4	27.6
120	22.8	17.9	26.9

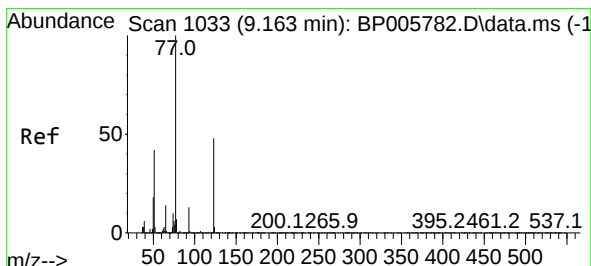
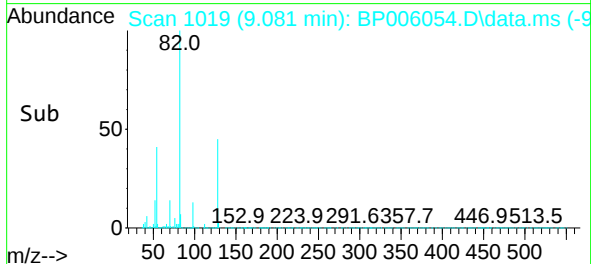
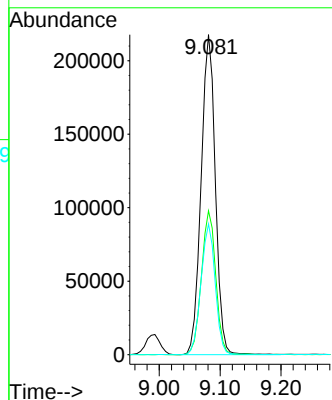
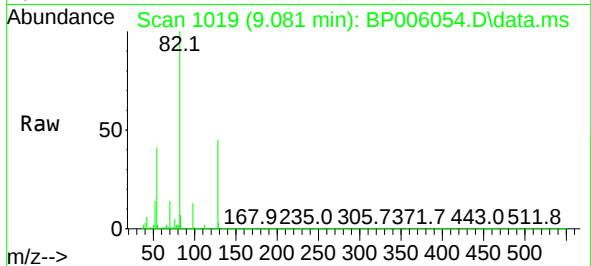




#23
Nitrobenzene-d5
Concen: 64.833 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

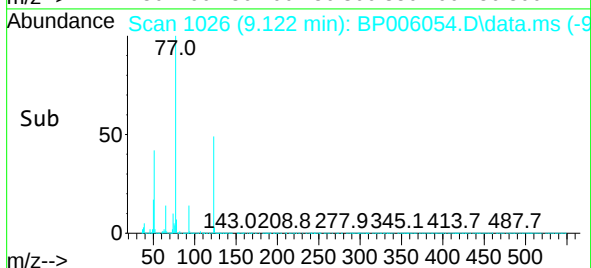
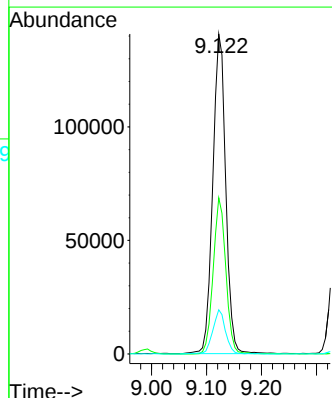
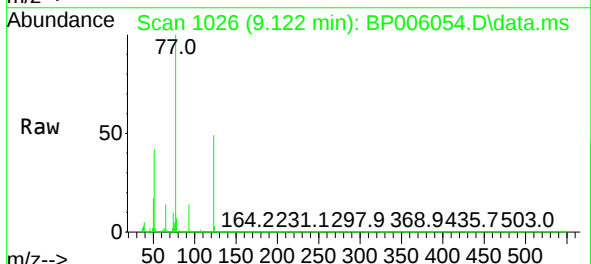
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

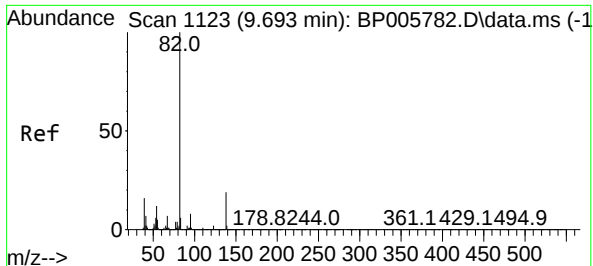
Tgt Ion: 82 Resp: 354208
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 40.9 35.0 52.4



#24
Nitrobenzene
Concen: 40.669 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 77 Resp: 230727
Ion Ratio Lower Upper
77 100
123 48.8 38.2 57.2
65 13.8 11.4 17.2

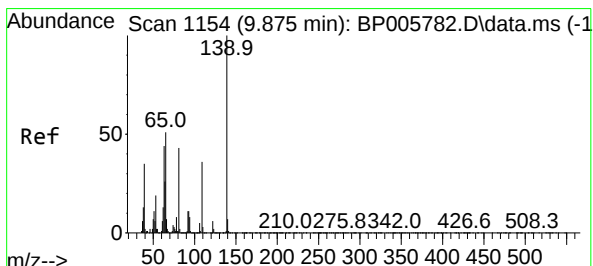
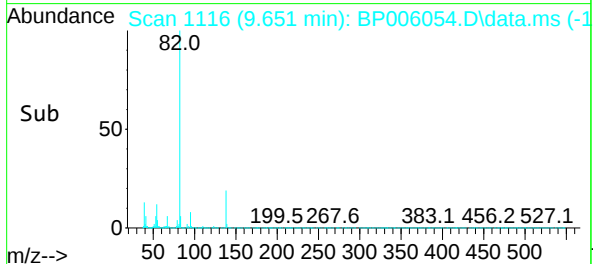
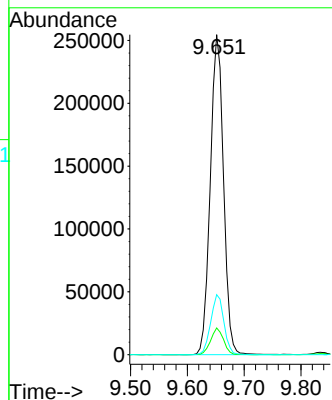
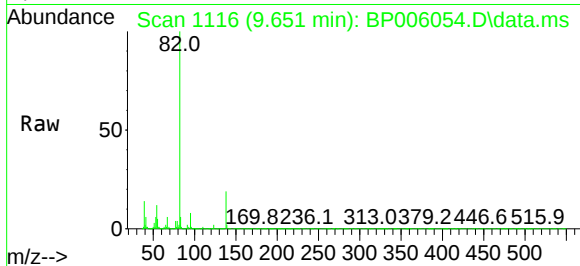




#25
Isophorone
Concen: 40.587 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

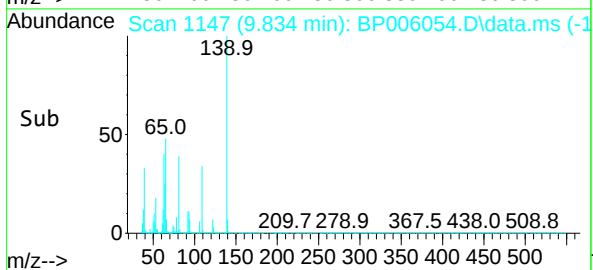
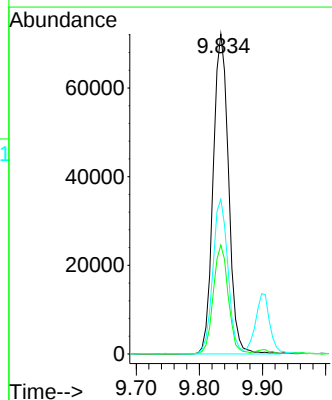
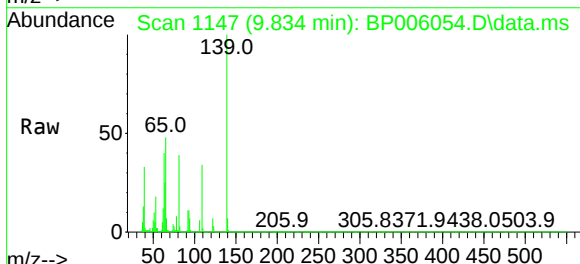
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

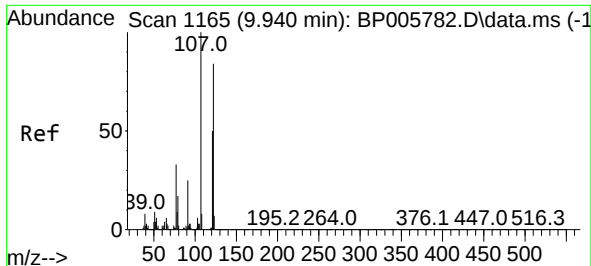
Tgt Ion:	82	Resp:	409494
Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.5	9.7
138	18.8	15.0	22.4



#26
2-Nitrophenol
Concen: 45.170 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	139	Resp:	122271
Ion	Ratio	Lower	Upper
139	100		
109	34.1	28.8	43.2
65	48.3	41.0	61.6

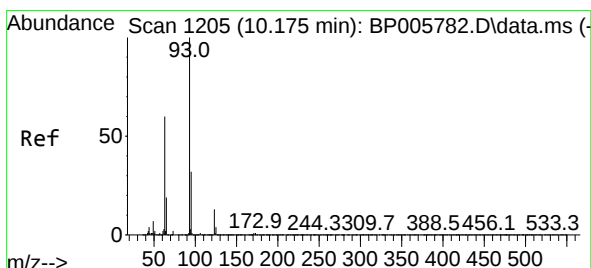
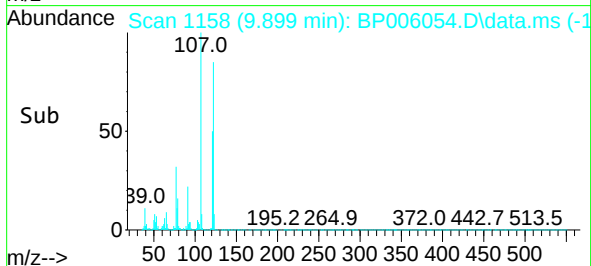
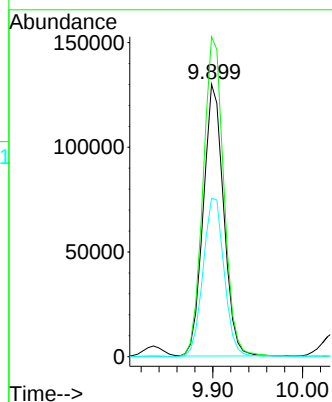
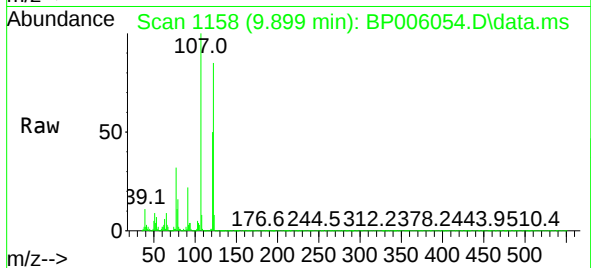




#27
2,4-Dimethylphenol
Concen: 50.749 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

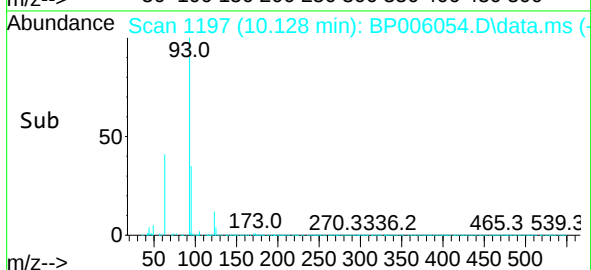
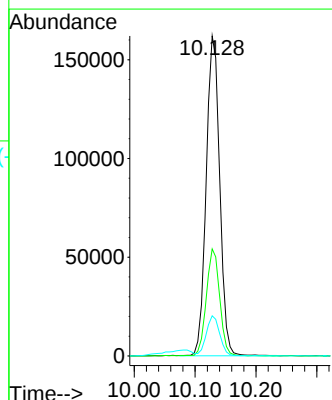
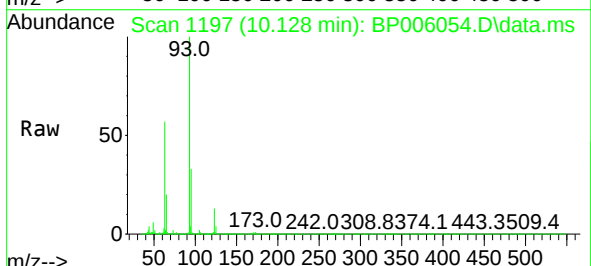
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

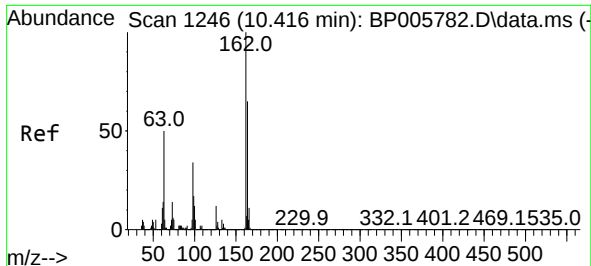
Tgt Ion:122 Resp: 204654
Ion Ratio Lower Upper
122 100
107 117.5 94.5 141.7
121 58.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.522 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 93 Resp: 250232
Ion Ratio Lower Upper
93 100
95 33.4 25.9 38.9
123 12.5 10.2 15.2

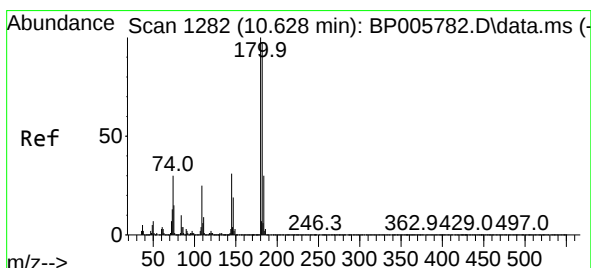
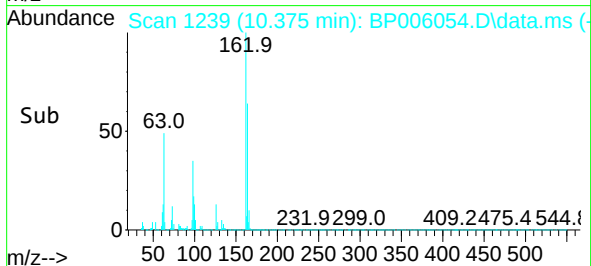
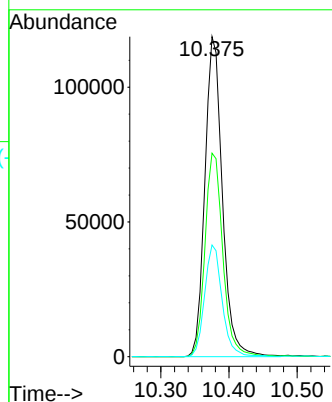
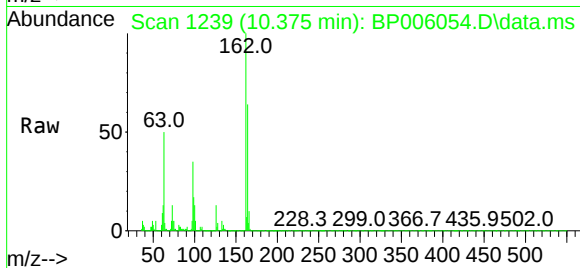




#29
2,4-Dichlorophenol
Concen: 43.785 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

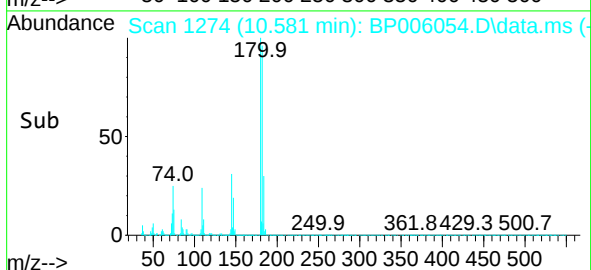
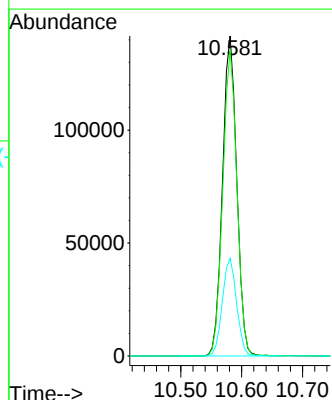
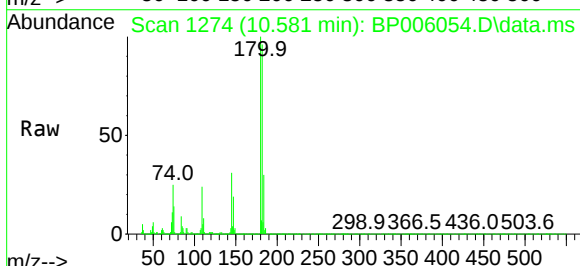
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

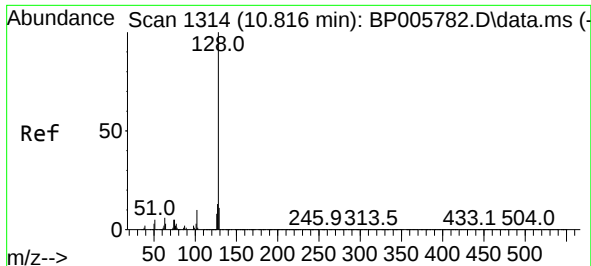
Tgt Ion:162 Resp: 212196
Ion Ratio Lower Upper
162 100
164 63.6 44.9 84.9
98 34.9 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.205 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:180 Resp: 229825
Ion Ratio Lower Upper
180 100
182 95.7 77.9 116.9
145 30.5 24.7 37.1

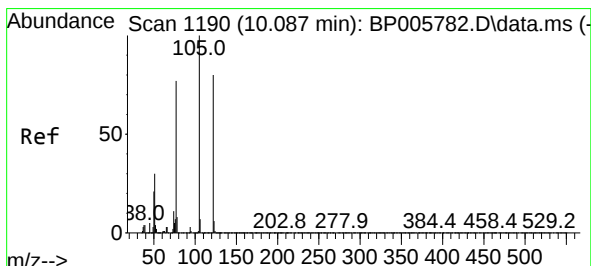
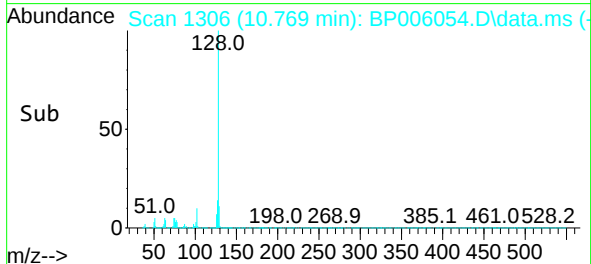
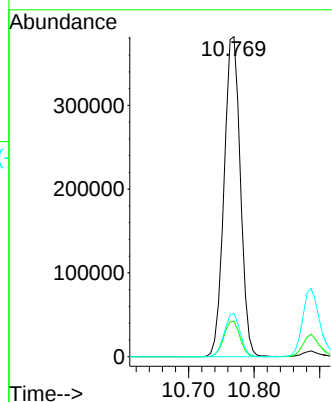
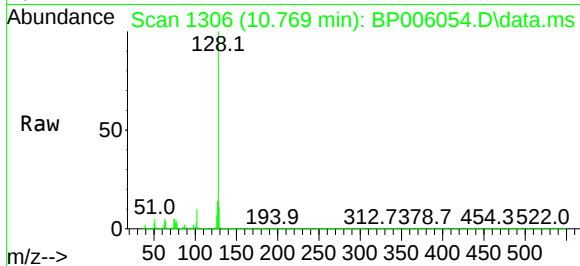




#31
Naphthalene
Concen: 42.323 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

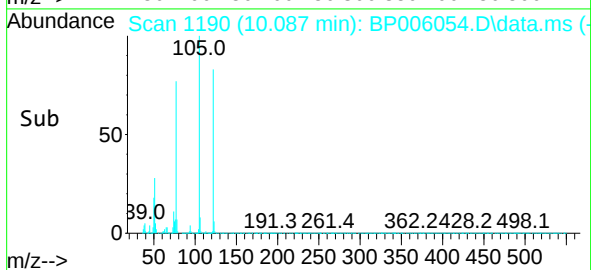
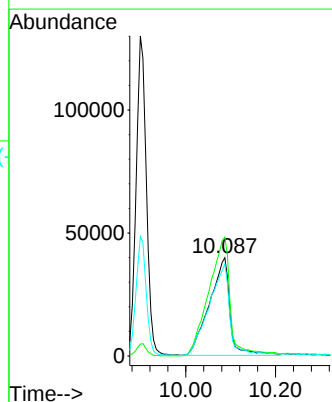
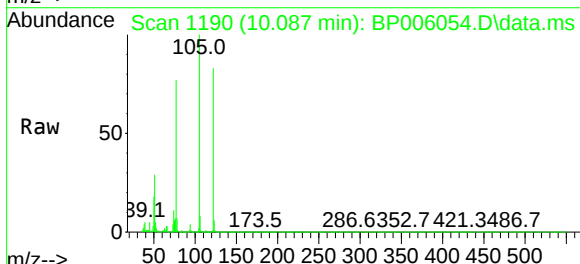
Instrument :
BNA_P
ClientSampled :
ABN-1MS

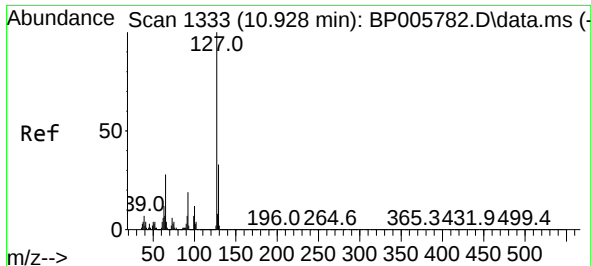
Tgt Ion:128 Resp: 655926
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 42.576 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:122 Resp: 126156
Ion Ratio Lower Upper
122 100
105 120.9 103.2 143.2
77 93.5 76.2 116.2

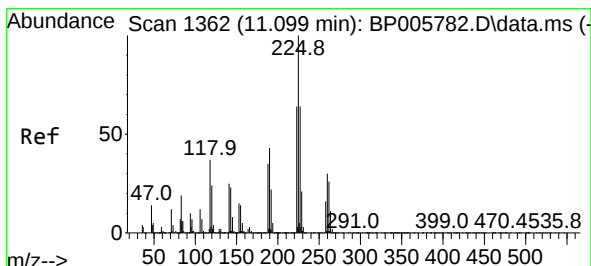
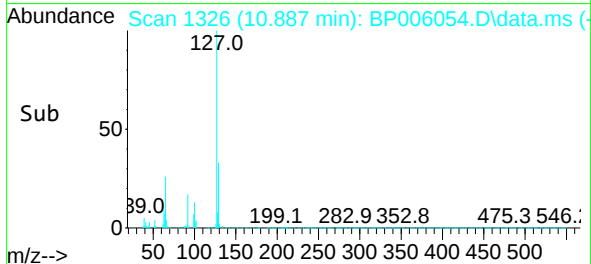
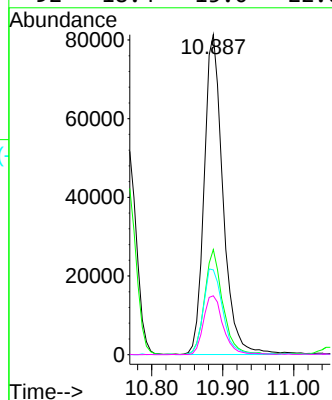
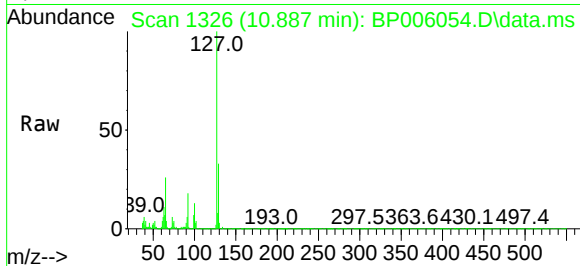




#33
4-Chloroaniline
Concen: 23.915 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

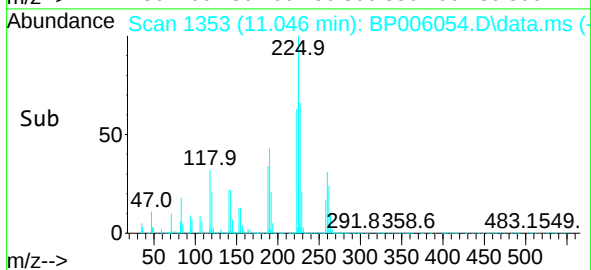
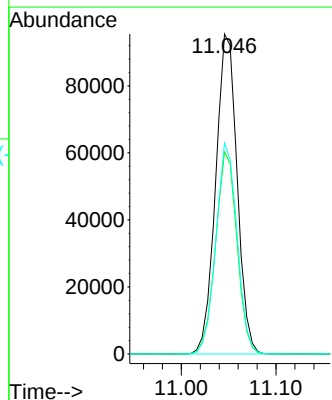
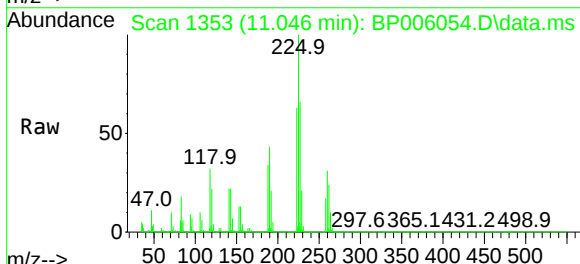
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

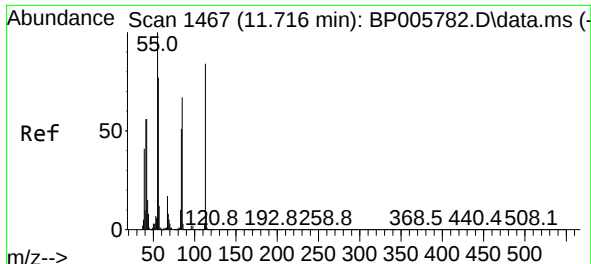
Tgt Ion:	127	Resp:	149729
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	26.5	22.5	33.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.771 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	225	Resp:	150169
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	65.9	51.4	77.2

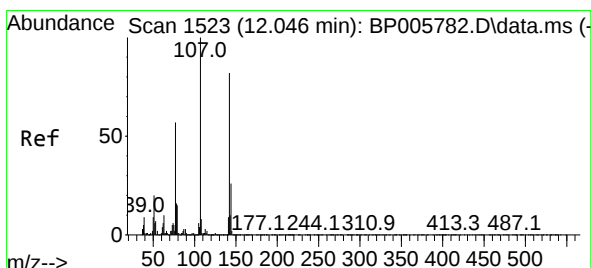
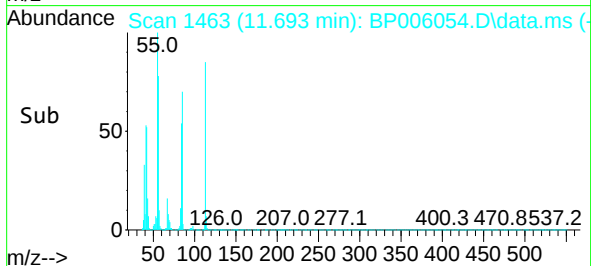
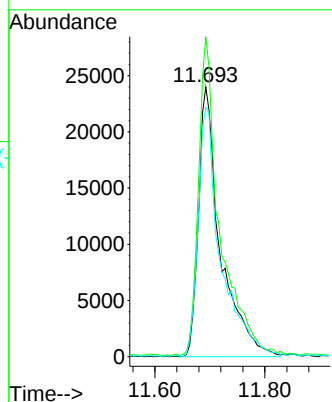
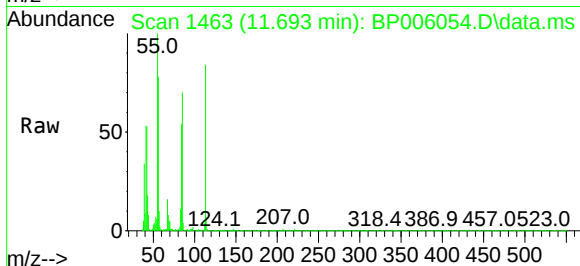




#35
Caprolactam
Concen: 47.325 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

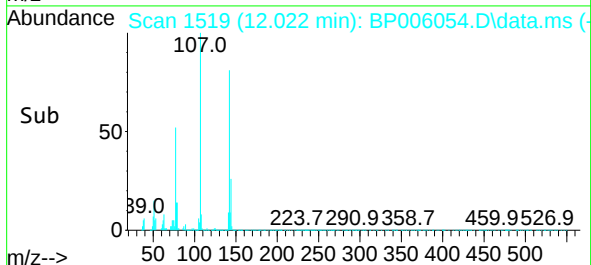
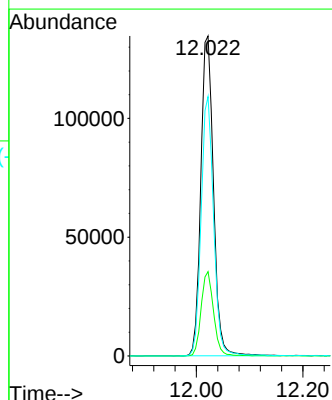
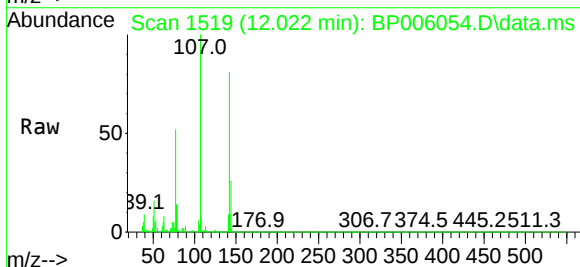
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

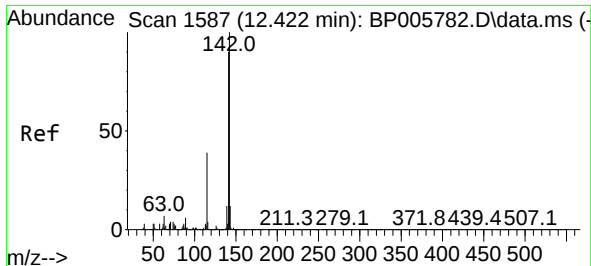
Tgt Ion:113 Resp: 66063
Ion Ratio Lower Upper
113 100
55 118.7 98.9 138.9
56 92.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 45.245 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:107 Resp: 222642
Ion Ratio Lower Upper
107 100
144 26.3 21.1 31.7
142 81.1 66.0 99.0

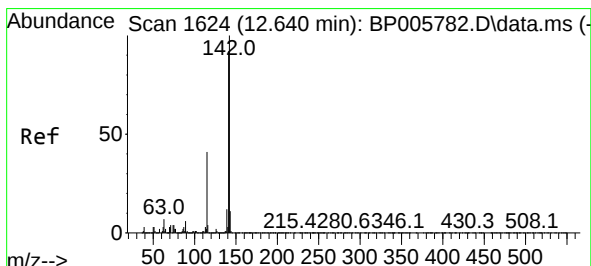
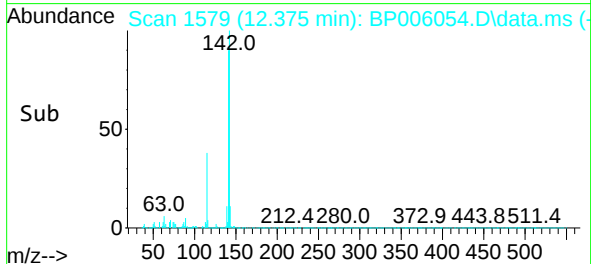
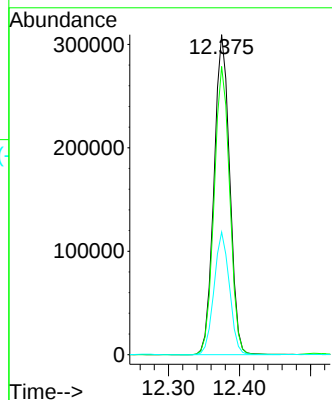
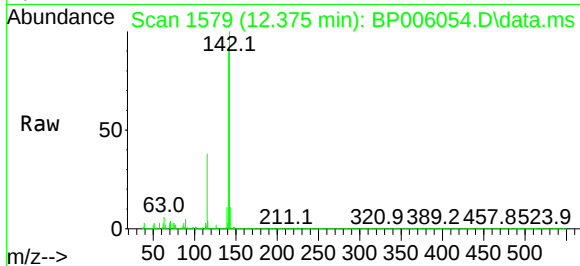




#37
2-Methylnaphthalene
Concen: 42.918 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

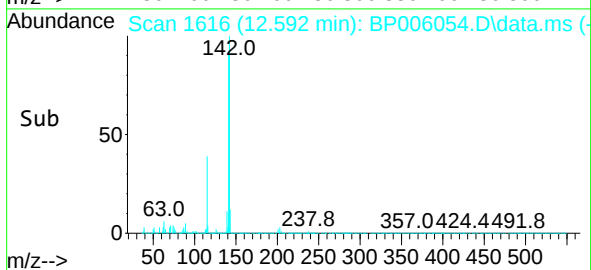
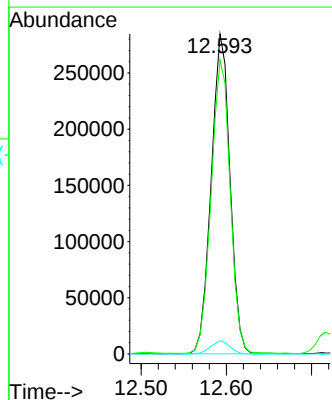
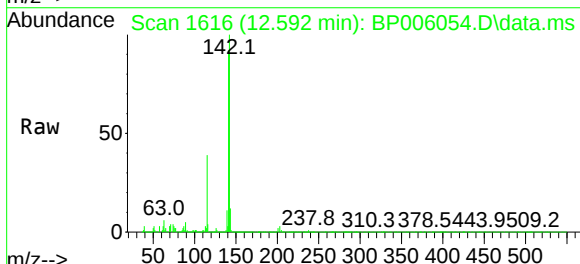
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

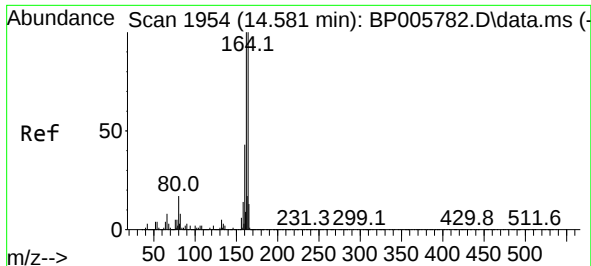
Tgt Ion:142 Resp: 473562
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6
115 38.3 31.6 47.4



#38
1-Methylnaphthalene
Concen: 41.921 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:142 Resp: 435704
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.2 3.5 5.3

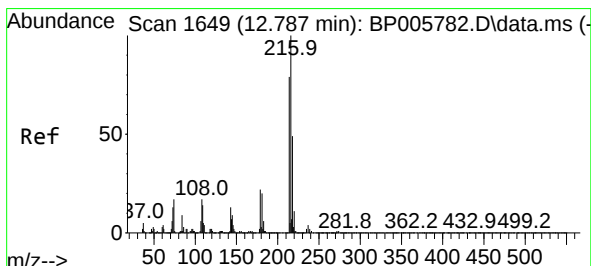
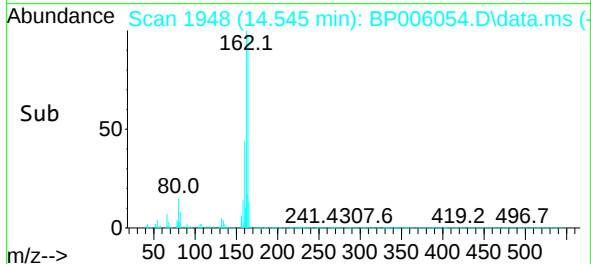
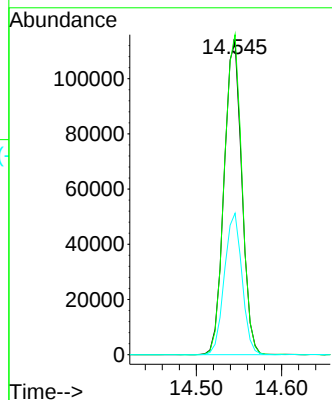
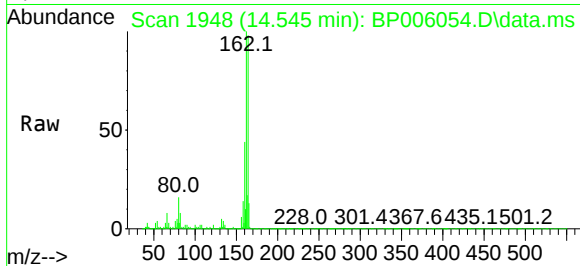




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

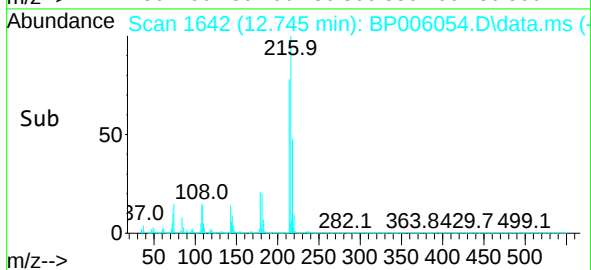
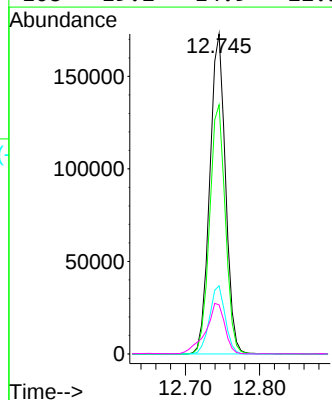
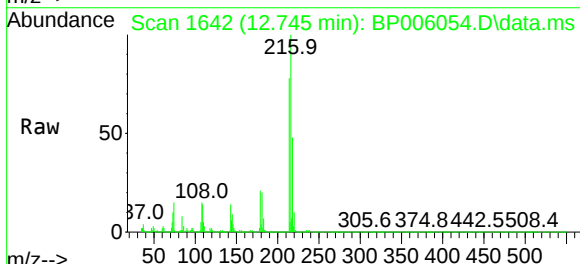
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

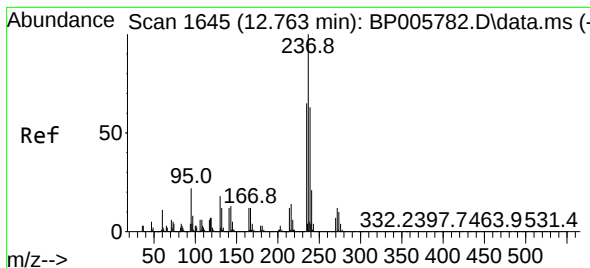
Tgt Ion:164 Resp: 164518
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 45.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.001 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:216 Resp: 254806
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.3 16.8 25.2
108 19.2 14.9 22.3

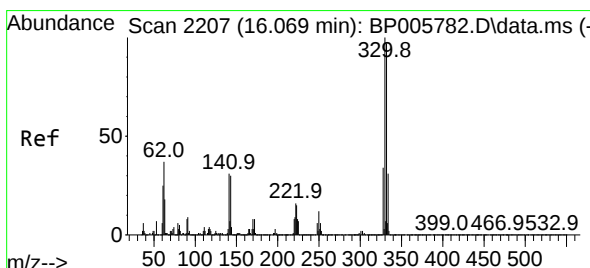
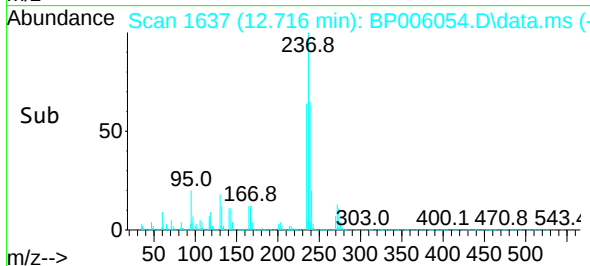
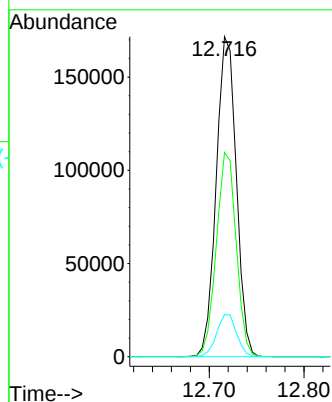
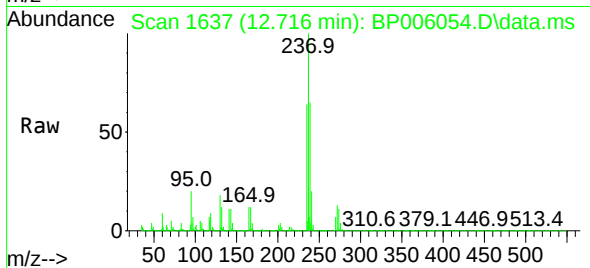




#41
Hexachlorocyclopentadiene
Concen: 86.577 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

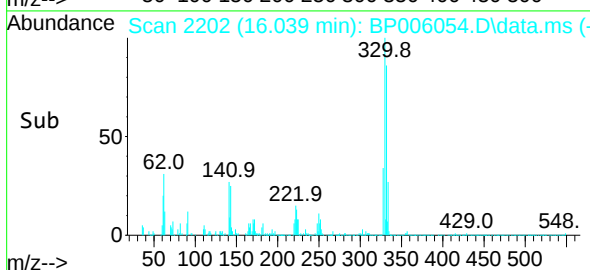
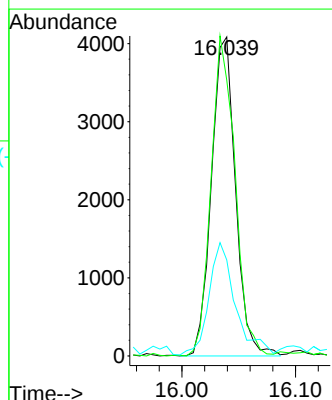
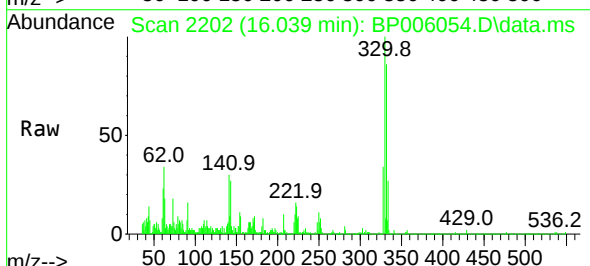
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

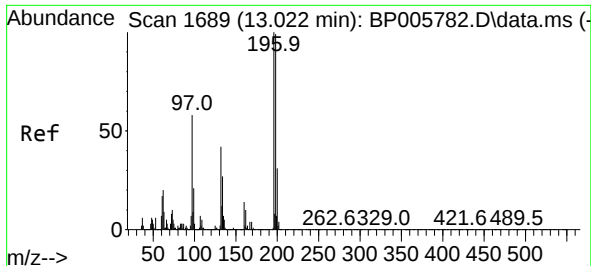
Tgt Ion:237 Resp: 253320
Ion Ratio Lower Upper
237 100
235 63.9 44.5 84.5
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 2.131 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:330 Resp: 6015
Ion Ratio Lower Upper
330 100
332 99.8 77.8 116.8
141 38.4 25.4 38.2#

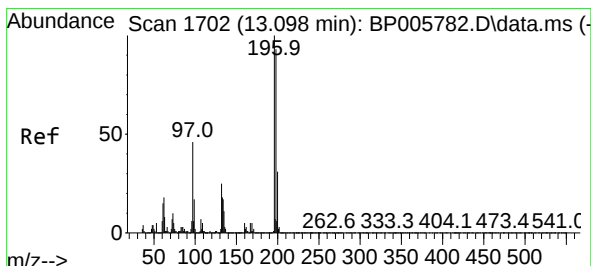
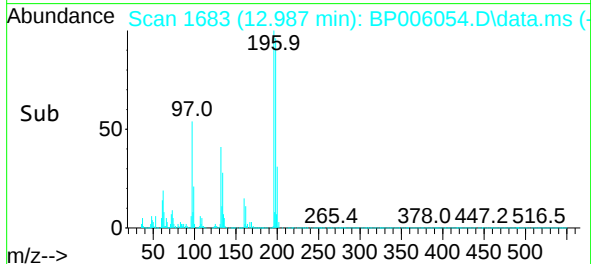
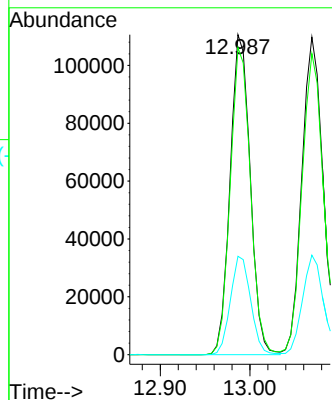
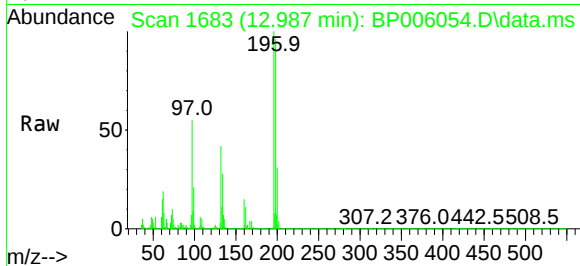




#43
2,4,6-Trichlorophenol
Concen: 43.315 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

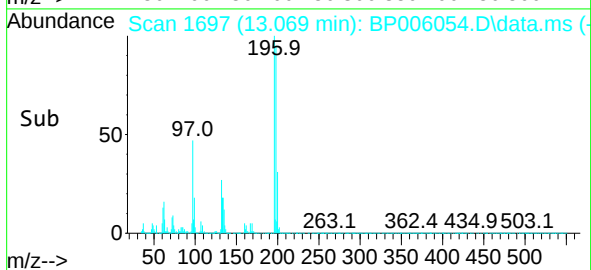
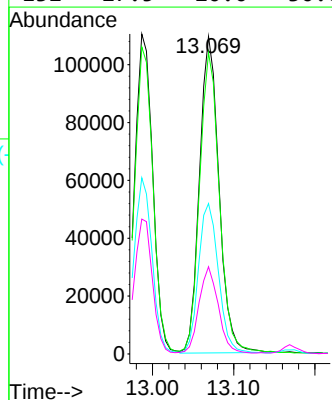
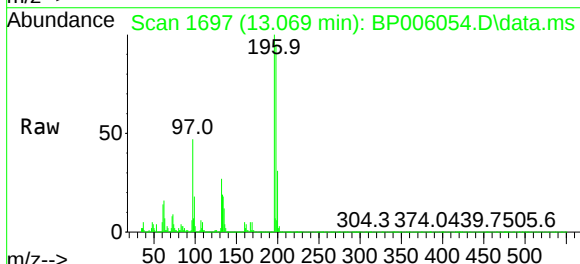
Instrument :
BNA_P
ClientSampled :
ABN-1MS

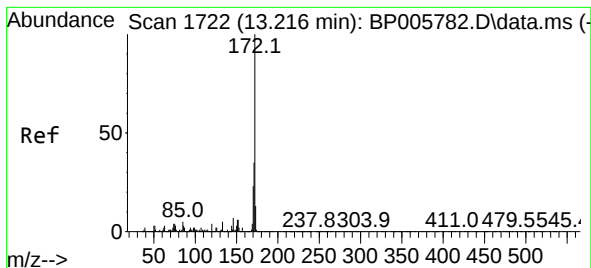
Tgt Ion:196 Resp: 172048
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 30.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.759 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:196 Resp: 182909
Ion Ratio Lower Upper
196 100
198 94.8 74.7 112.1
97 47.4 37.4 56.0
132 27.5 20.0 30.0

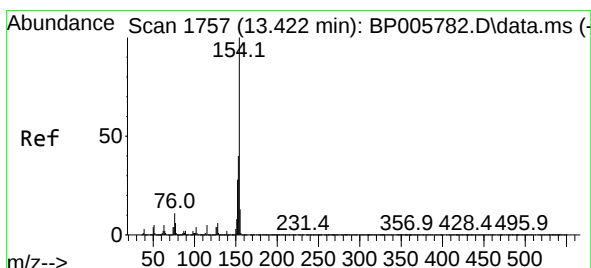
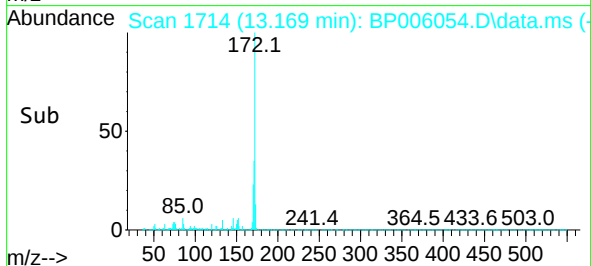
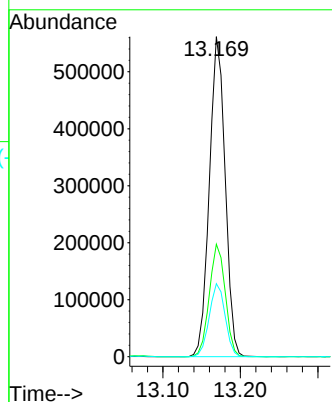
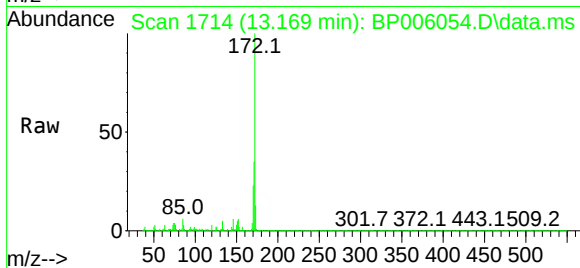




#45
2-Fluorobiphenyl
Concen: 63.602 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

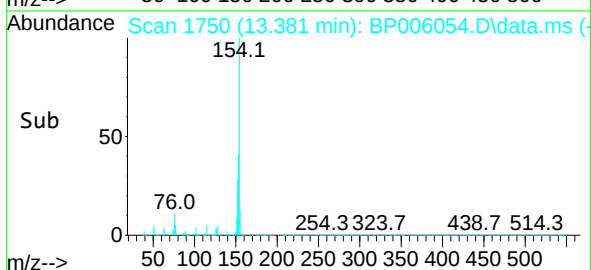
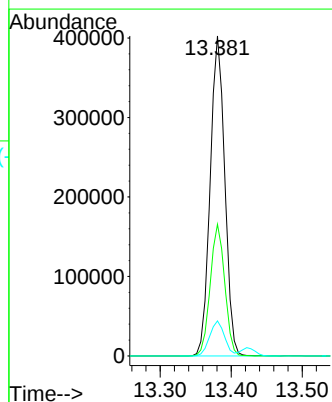
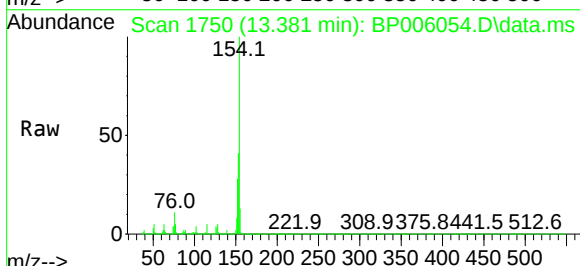
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

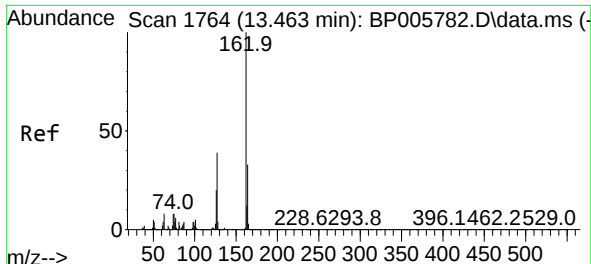
Tgt Ion:172	Resp:	796853
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	22.8	18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.382 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:154	Resp:	575453
Ion Ratio	Lower	Upper
154	100	
153	41.2	20.4 60.4
76	10.9	0.0 30.8

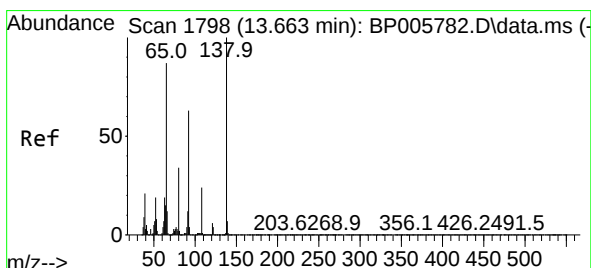
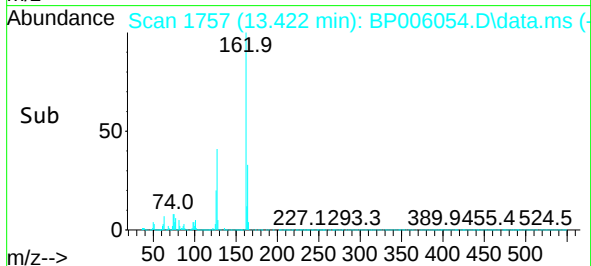
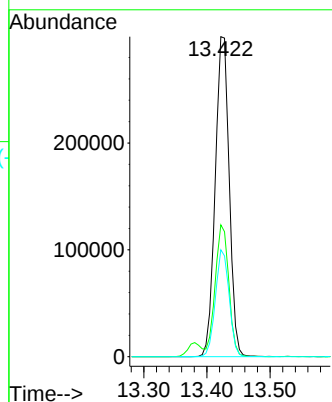
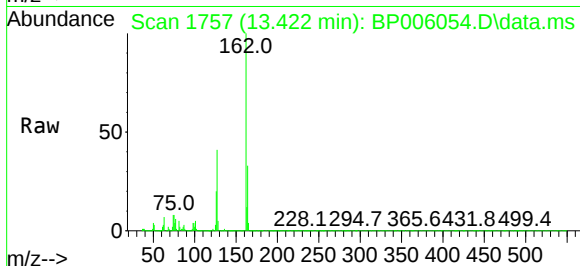




#47
2-Chloronaphthalene
Concen: 42.645 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

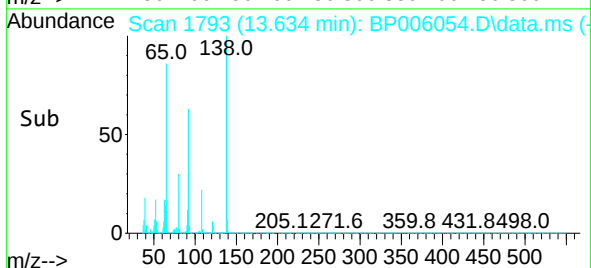
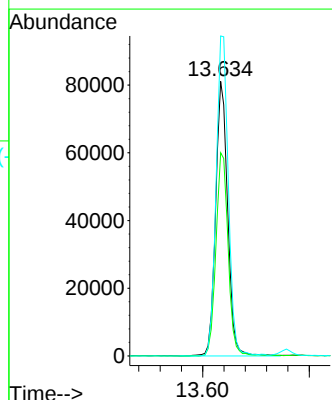
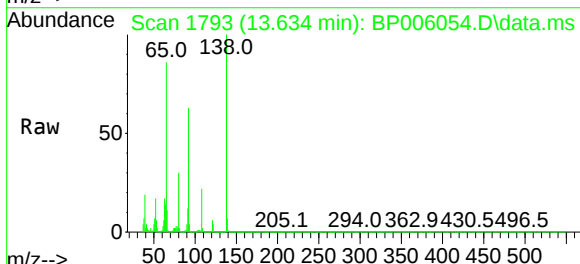
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

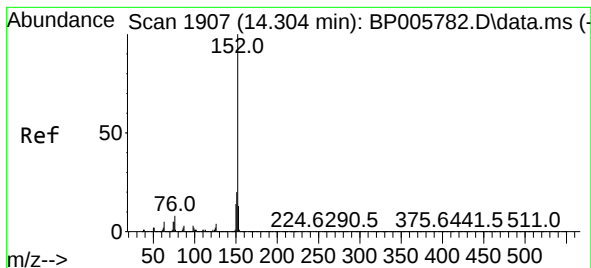
Tgt Ion:162 Resp: 461924
Ion Ratio Lower Upper
162 100
127 41.2 31.4 47.0
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 44.789 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 65 Resp: 127558
Ion Ratio Lower Upper
65 100
92 74.0 57.7 86.5
138 116.5 92.1 138.1





#49

Acenaphthylene

Concen: 44.276 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Tgt Ion:152 Resp: 735779

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

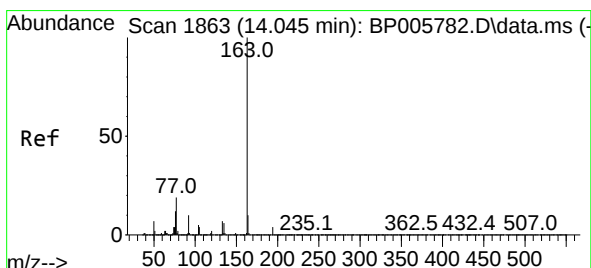
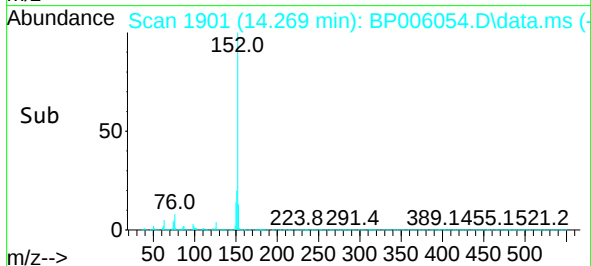
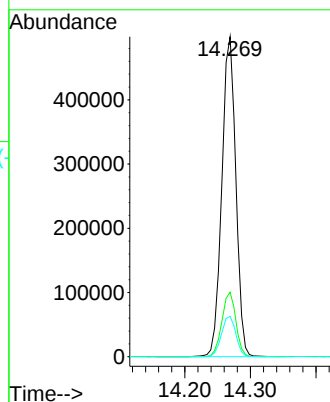
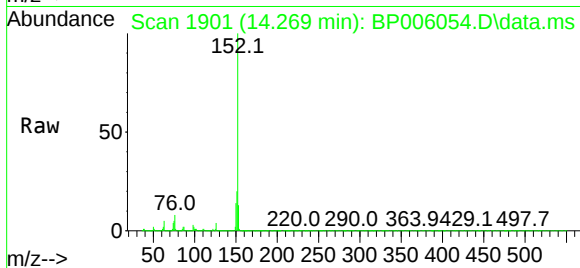
153 12.6 10.6 16.0

Instrument :

BNA_P

ClientSampleId :

ABN-1MS



#50

Dimethylphthalate

Concen: 43.828 ng

RT: 14.004 min Scan# 1856

Delta R.T. -0.012 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

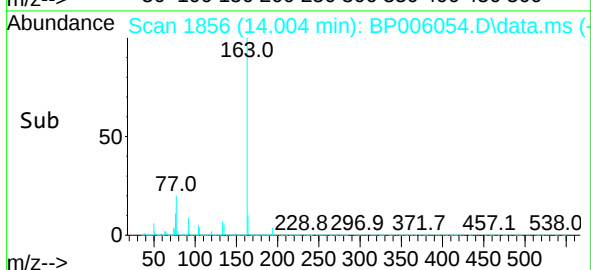
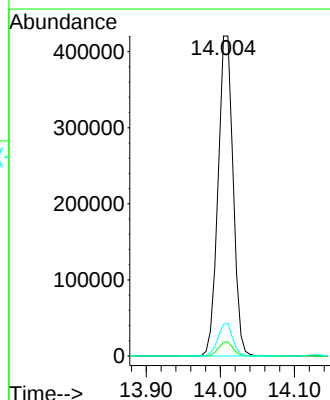
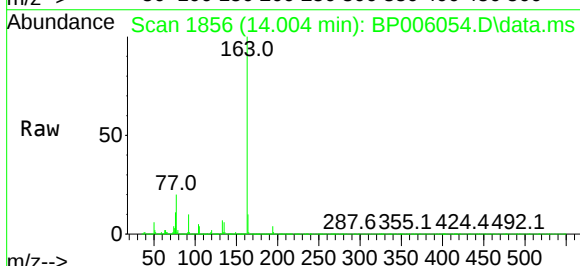
Tgt Ion:163 Resp: 592849

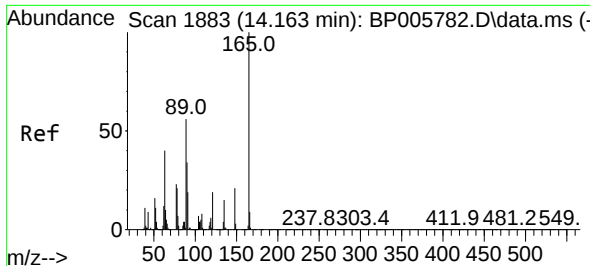
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 8.2 12.2

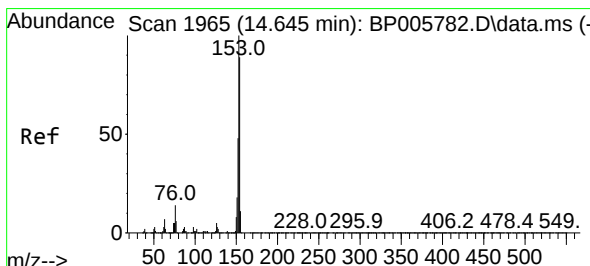
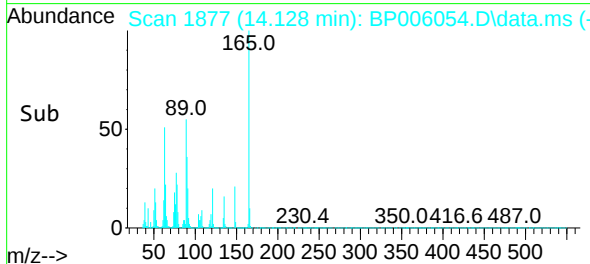
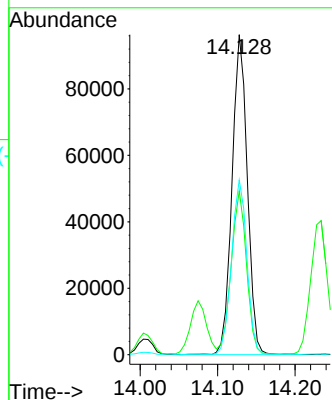
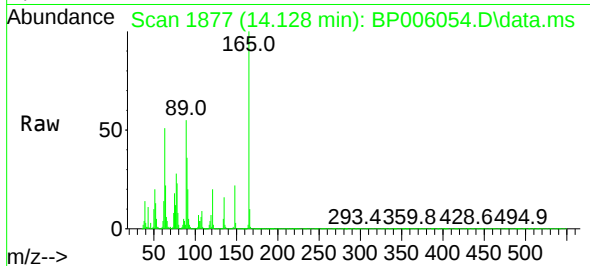




#51
2,6-Dinitrotoluene
Concen: 43.049 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

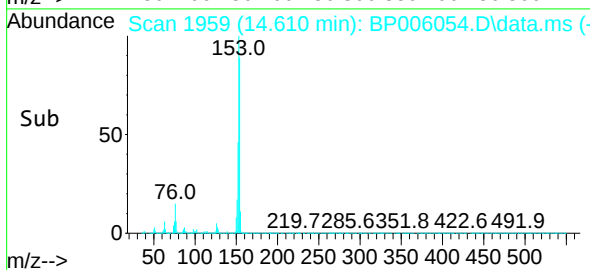
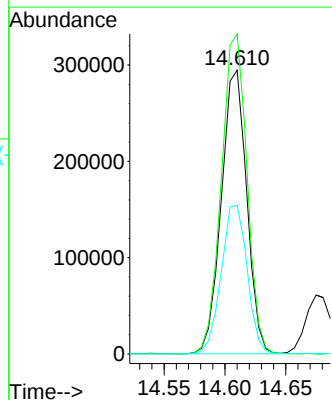
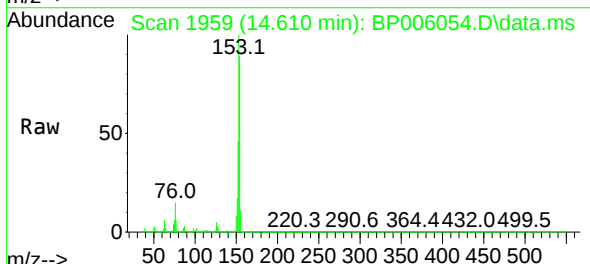
Instrument :
BNA_P
ClientSampled :
ABN-1MS

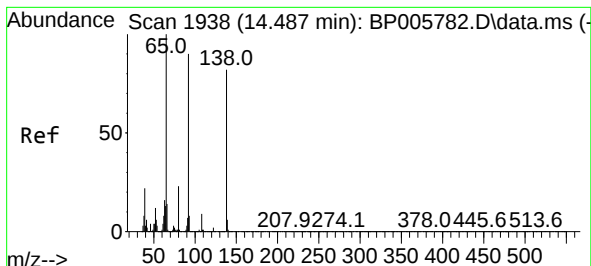
Tgt Ion:165 Resp: 132355
Ion Ratio Lower Upper
165 100
63 51.2 41.3 61.9
89 54.6 44.8 67.2



#52
Acenaphthene
Concen: 42.294 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:154 Resp: 426816
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 52.4 43.0 64.4

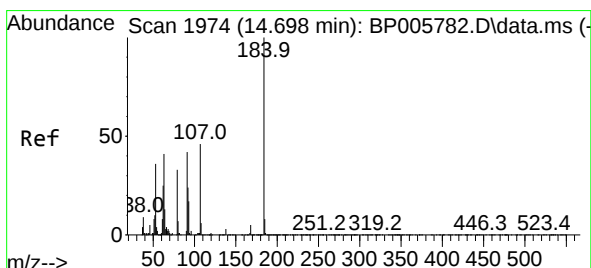
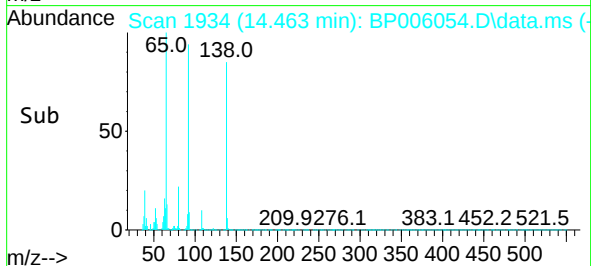
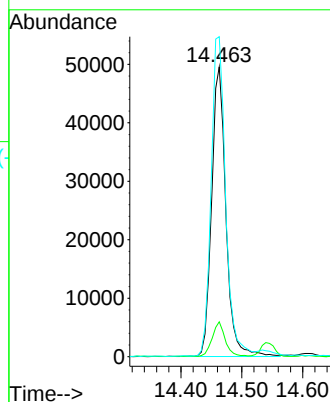
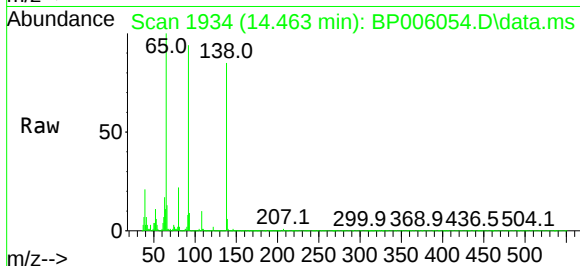




#53
3-Nitroaniline
Concen: 27.184 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

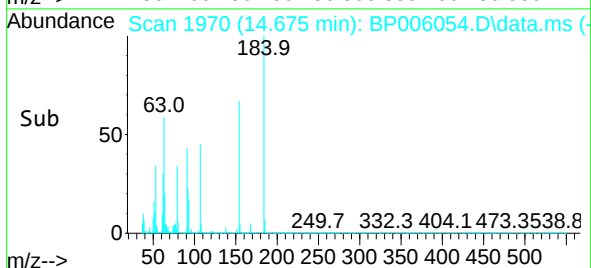
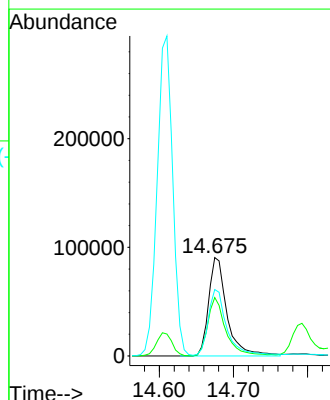
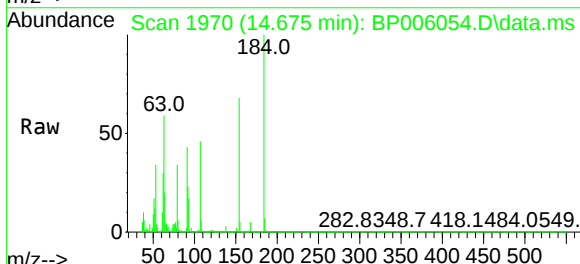
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

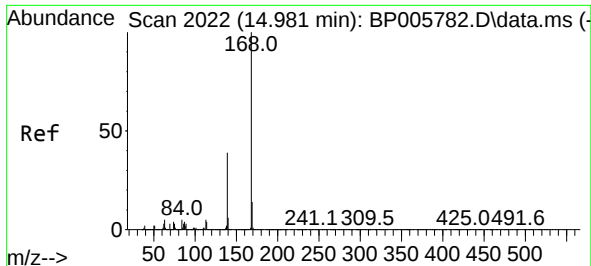
Tgt Ion:138 Resp: 81003
Ion Ratio Lower Upper
138 100
108 12.0 8.4 12.6
92 110.4 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 85.037 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:184 Resp: 156089
Ion Ratio Lower Upper
184 100
63 59.3 47.0 70.6
154 67.5 52.3 78.5

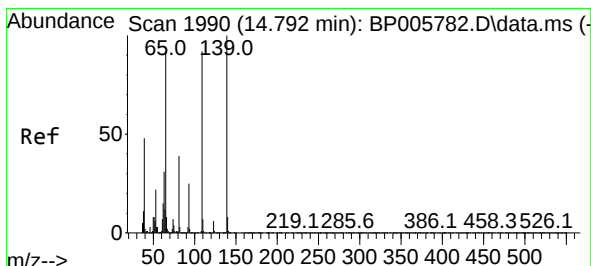
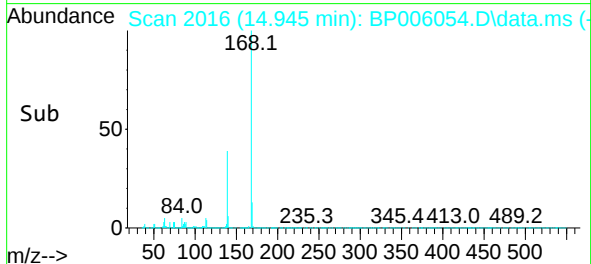
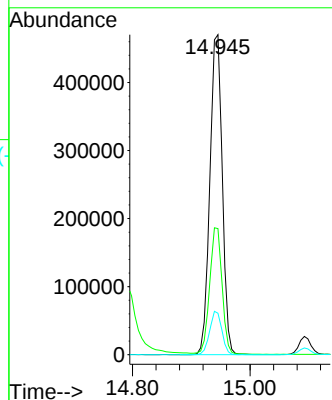
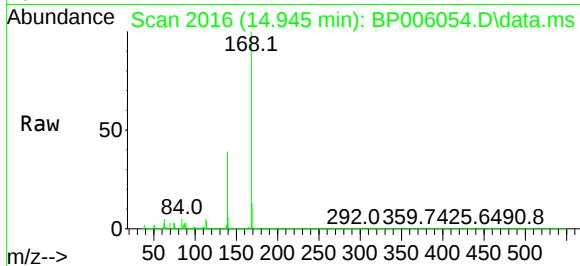




#55
Dibenzofuran
Concen: 41.492 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

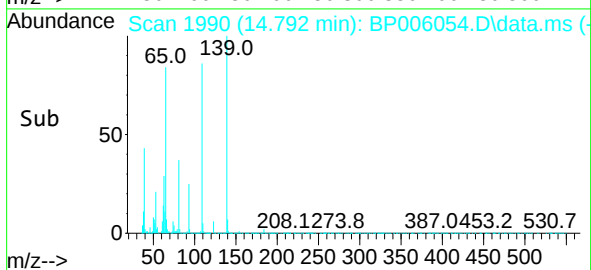
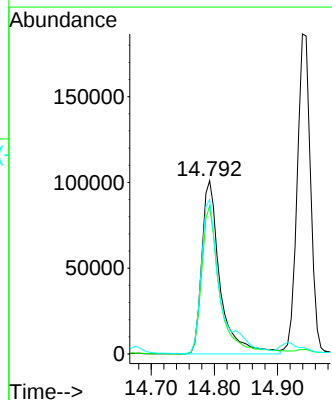
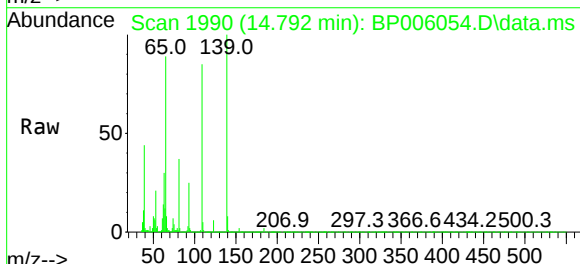
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

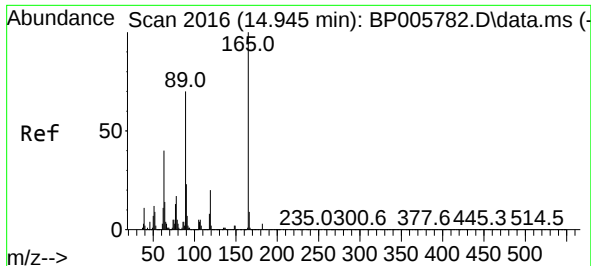
Tgt Ion:168 Resp: 688605
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 84.070 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:139 Resp: 203055
Ion Ratio Lower Upper
139 100
109 85.4 72.3 112.3
65 89.1 72.5 112.5

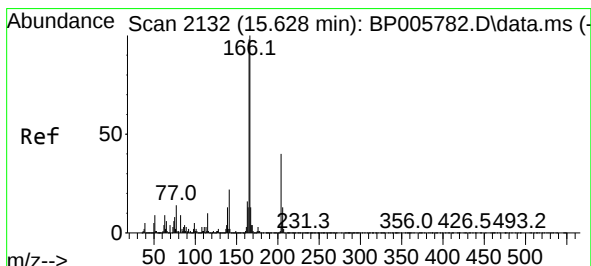
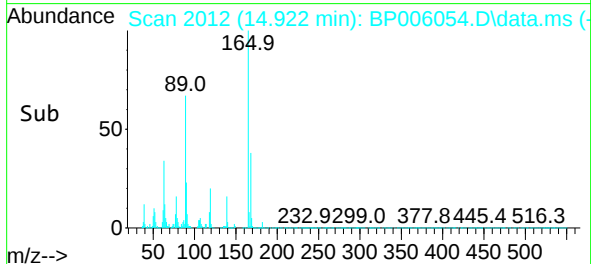
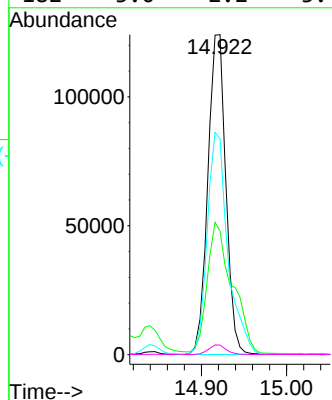
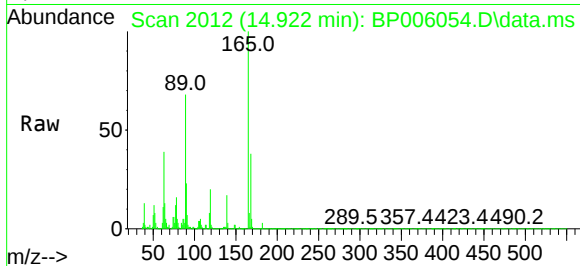




#57
2,4-Dinitrotoluene
Concen: 44.262 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

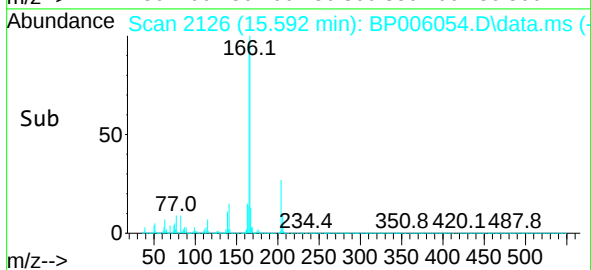
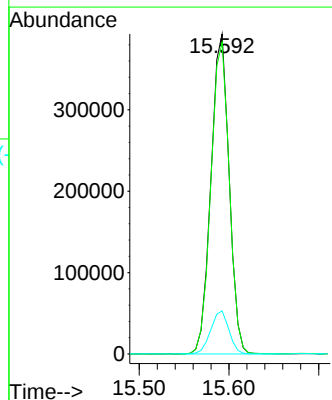
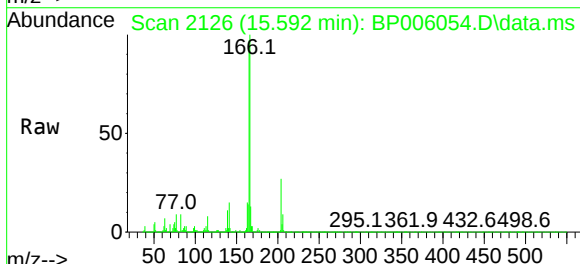
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

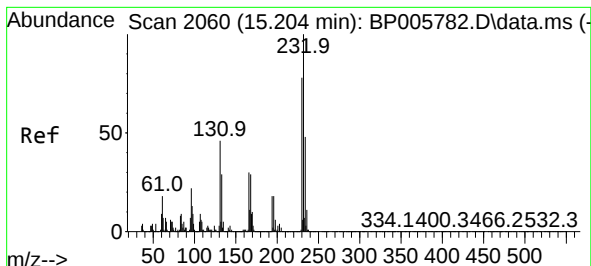
Tgt Ion:	165	Resp:	182008
Ion	Ratio	Lower	Upper
165	100		
63	38.6	32.3	48.5
89	67.5	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 42.687 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	166	Resp:	551980
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.0	117.0
167	13.4	10.5	15.7

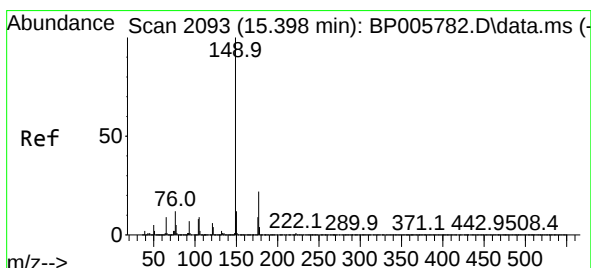
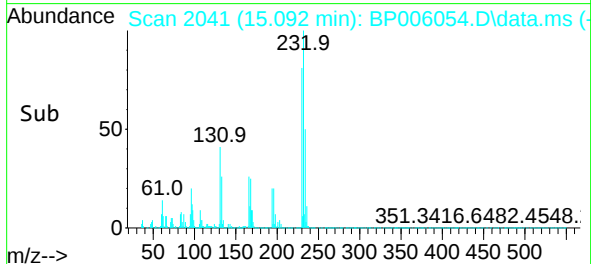
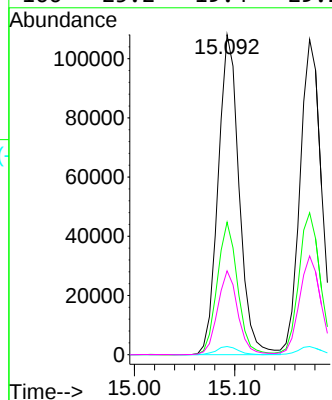
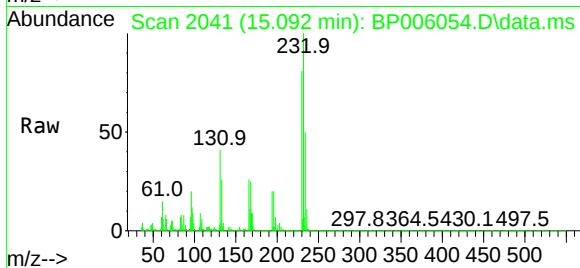




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.714 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.088 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

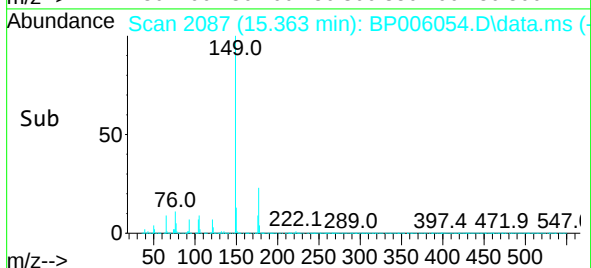
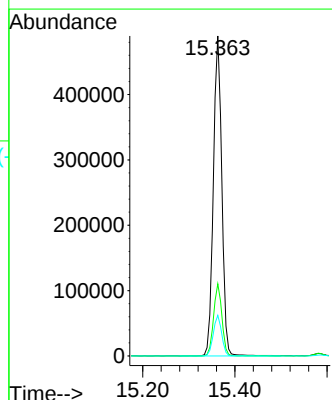
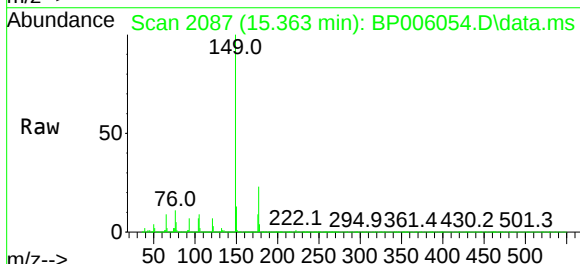
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

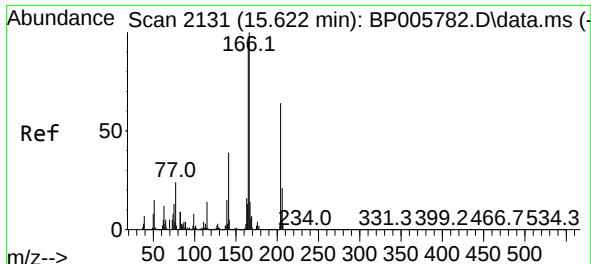
Tgt Ion:	232	Resp:	157266
Ion Ratio	Lower	Upper	
232	100		
131	40.1	32.2	48.4
130	2.6	2.0	3.0
166	25.2	19.4	29.2



#60
Diethylphthalate
Concen: 45.975 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:	149	Resp:	623951
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.5	26.3
150	12.7	9.9	14.9

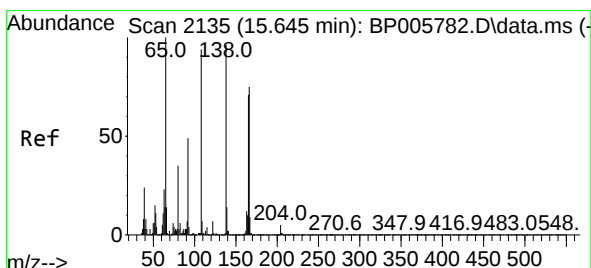
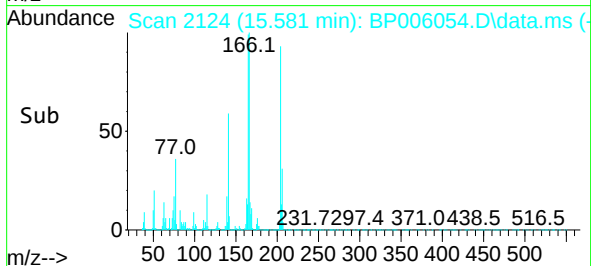
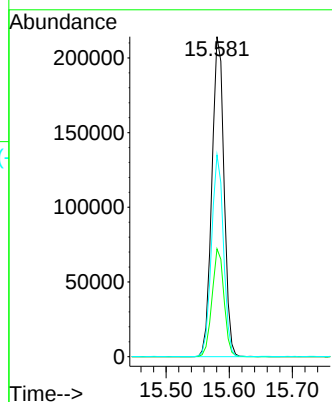
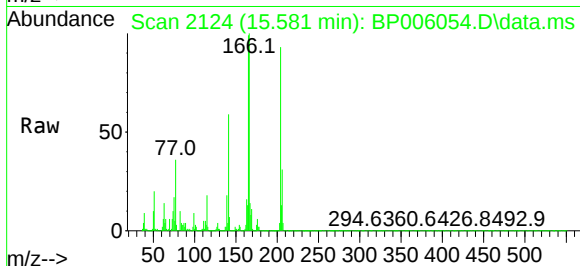




#61
4-Chlorophenyl-phenylether
Concen: 42.494 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

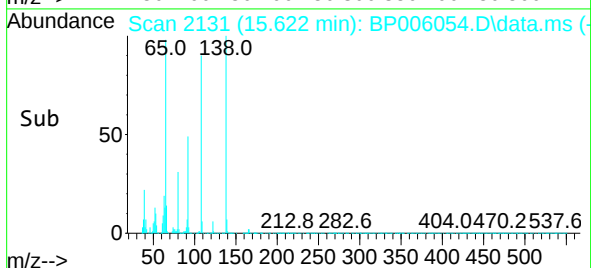
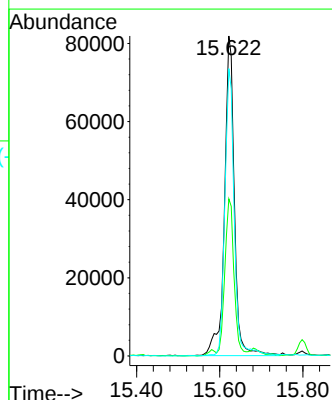
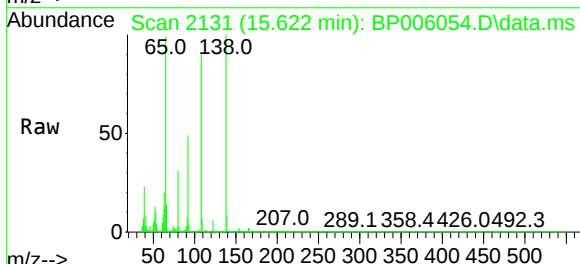
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

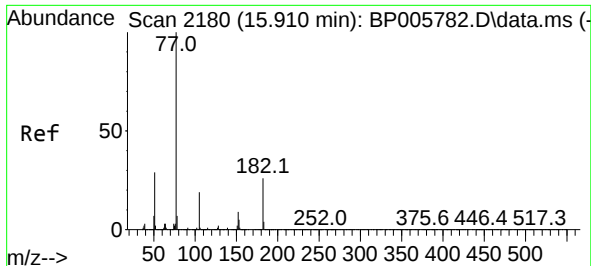
Tgt Ion:204 Resp: 284932
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 63.0 48.6 73.0



#62
4-Nitroaniline
Concen: 44.352 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:138 Resp: 136031
Ion Ratio Lower Upper
138 100
92 49.1 31.2 71.2
108 89.8 78.6 118.6

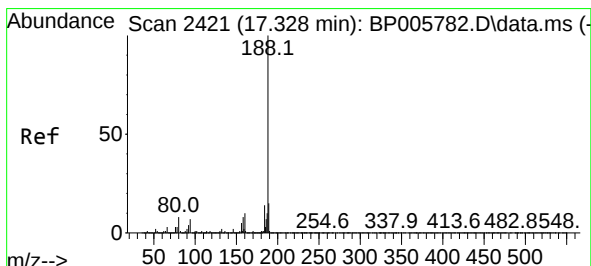
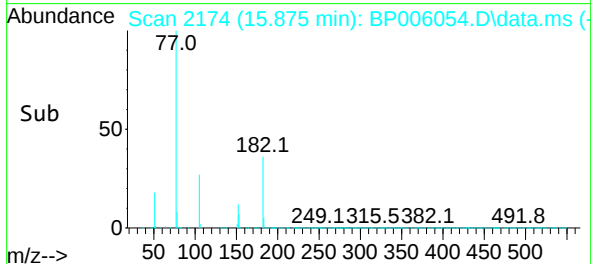
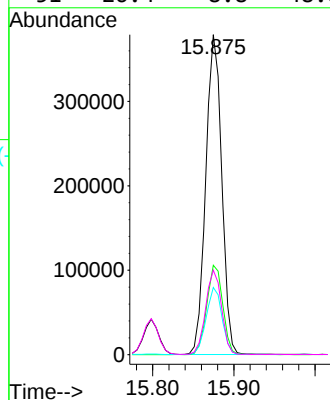
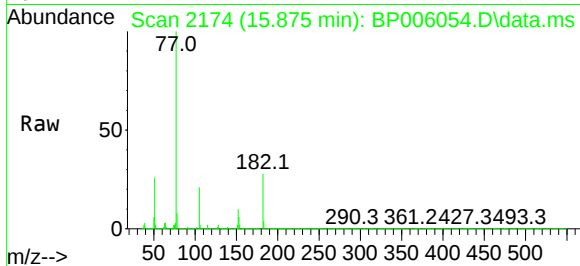




#63
Azobenzene
Concen: 42.052 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

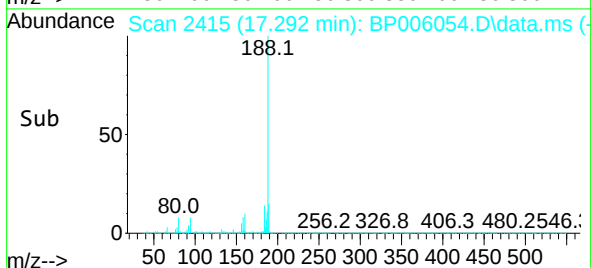
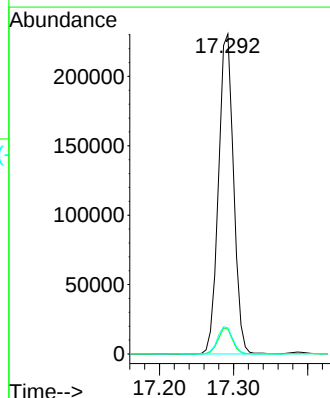
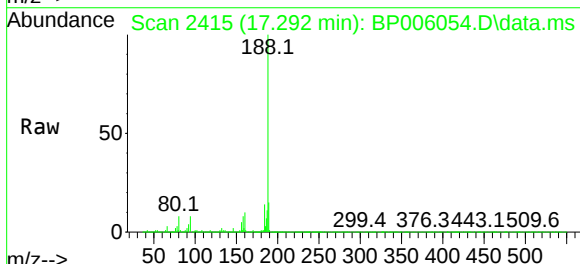
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

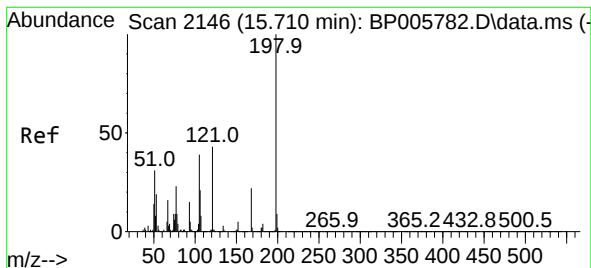
Tgt Ion: 77	Resp: 516318
Ion Ratio	Lower Upper
77 100	
182 27.9	6.0 46.0
105 21.0	0.0 38.8
51 26.4	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion: 188	Resp: 325450
Ion Ratio	Lower Upper
188 100	
94 7.7	5.6 8.4
80 8.2	6.3 9.5

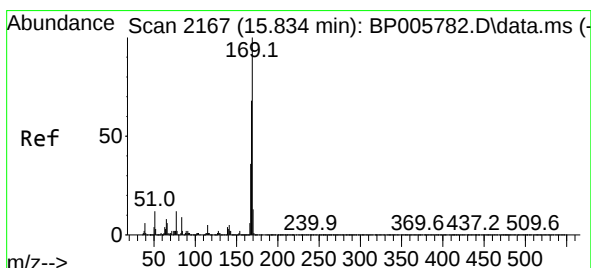
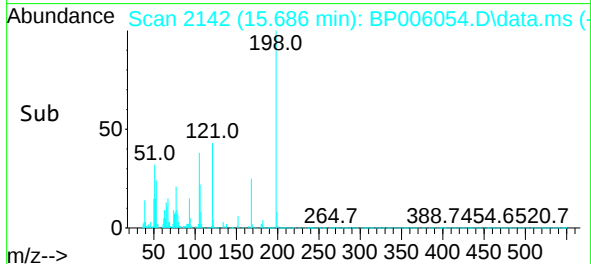
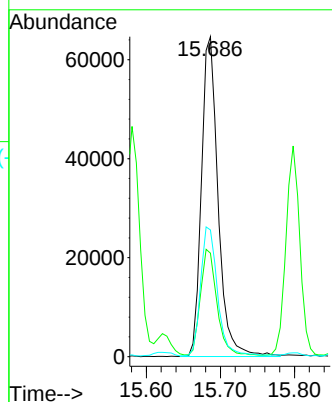
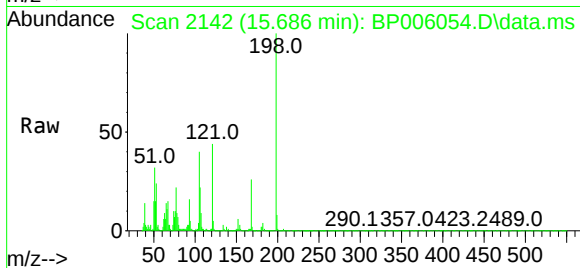




#65
4,6-Dinitro-2-methylphenol
Concen: 42.254 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

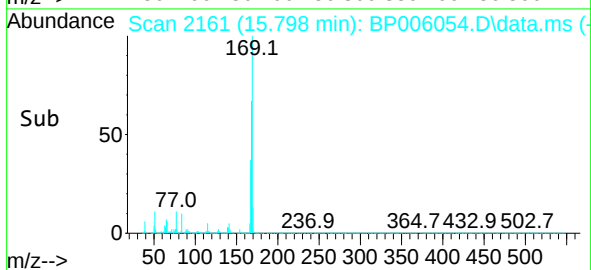
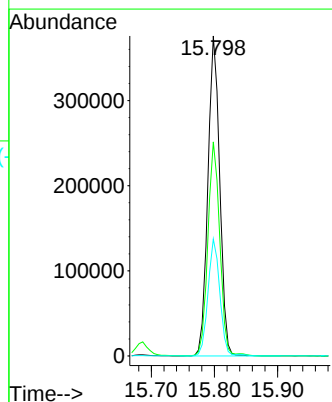
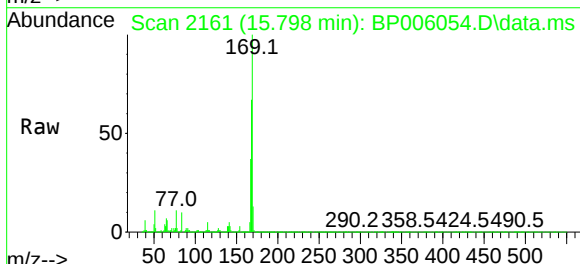
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

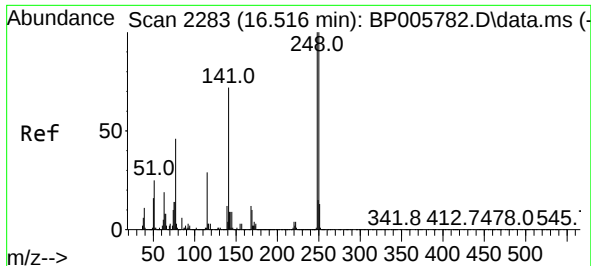
Tgt Ion:198 Resp: 101056
Ion Ratio Lower Upper
198 100
51 32.3 14.0 54.0
105 39.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.259 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:169 Resp: 488456
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.5 29.0 43.6

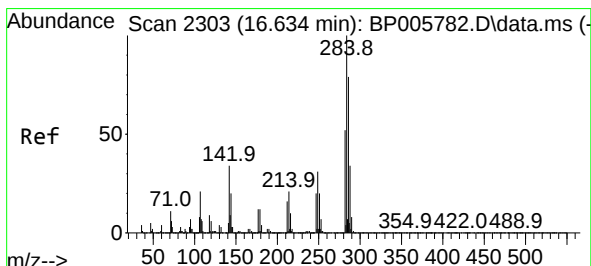
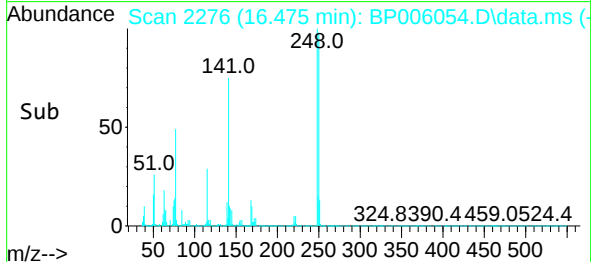
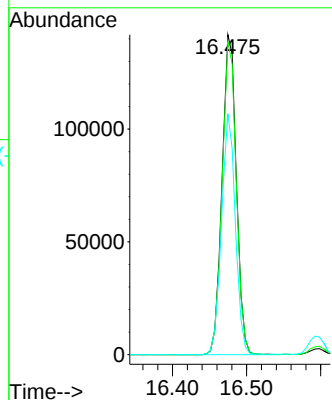
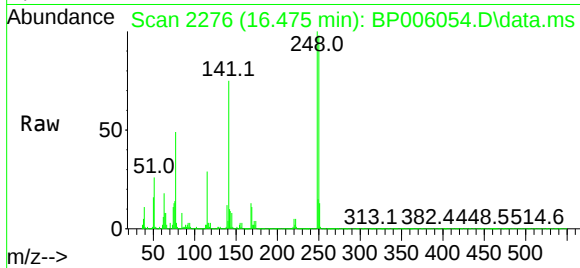




#67
4-Bromophenyl-phenylether
Concen: 45.316 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

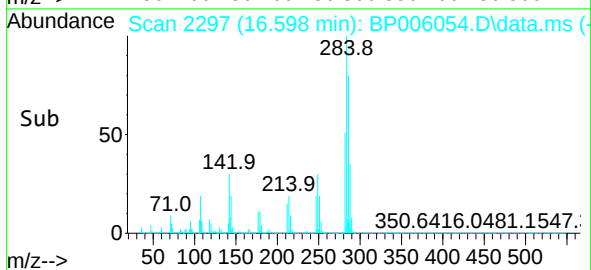
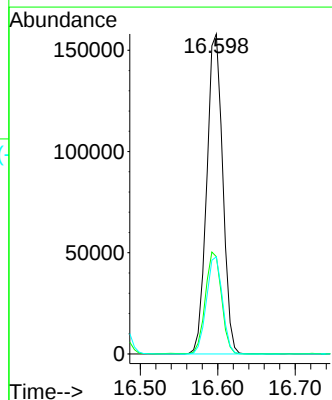
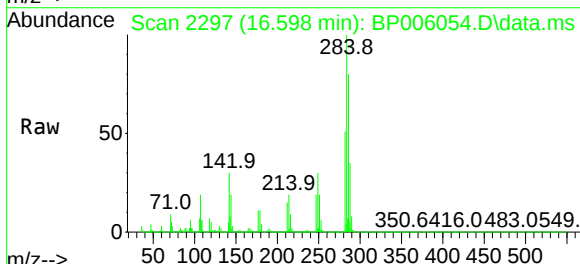
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

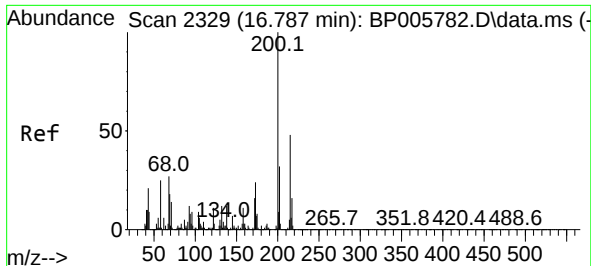
Tgt Ion:248 Resp: 189294
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.8
141 75.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 45.061 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:284 Resp: 225619
Ion Ratio Lower Upper
284 100
142 30.4 26.9 40.3
249 30.3 24.5 36.7

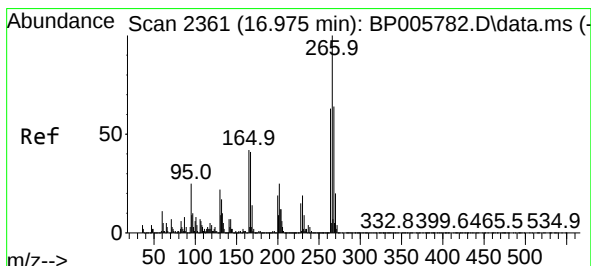
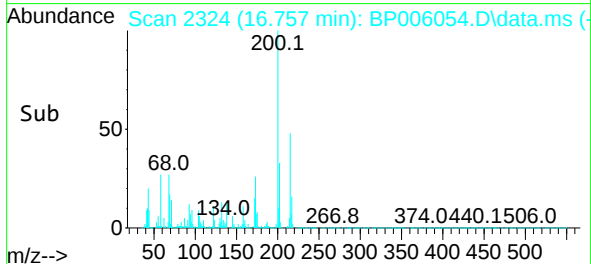
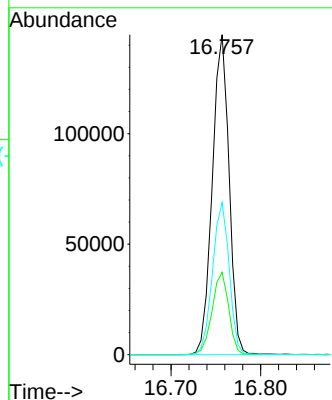
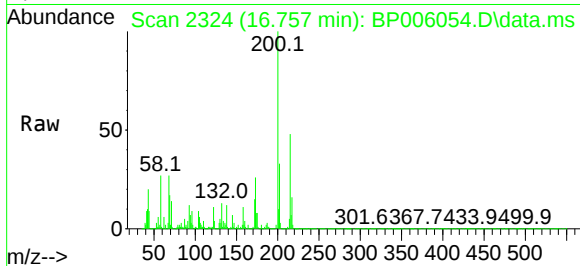




#69
Atrazine
Concen: 55.987 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

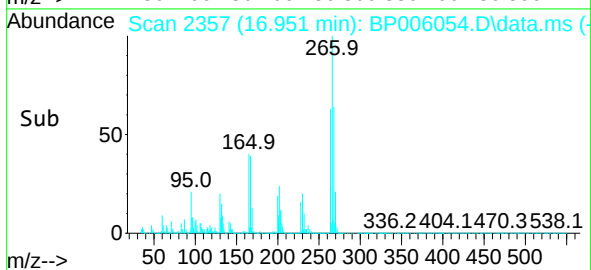
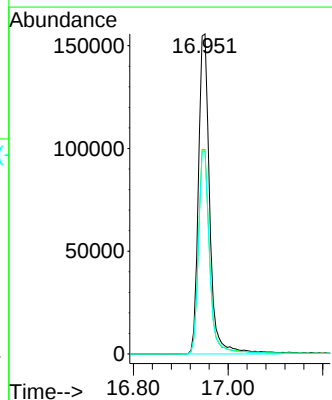
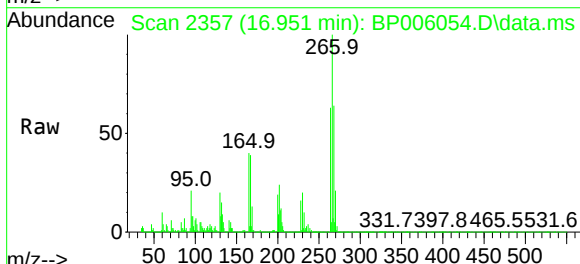
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

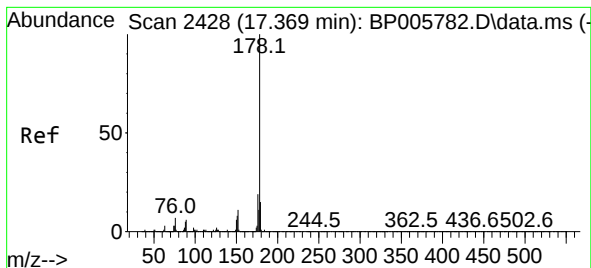
Tgt Ion:200 Resp: 187990
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 47.6 27.7 67.7



#70
Pentachlorophenol
Concen: 92.485 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:266 Resp: 257480
Ion Ratio Lower Upper
266 100
268 63.8 51.6 77.4
264 63.5 50.3 75.5

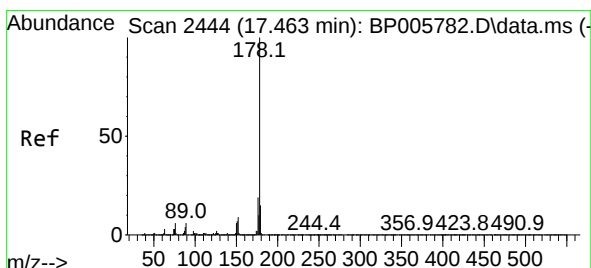
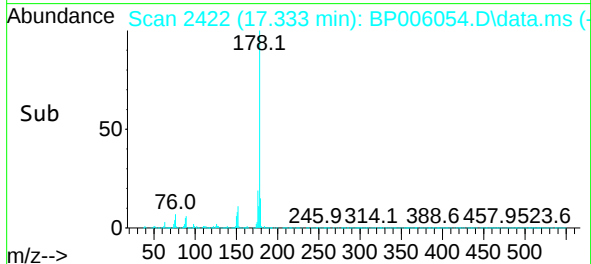
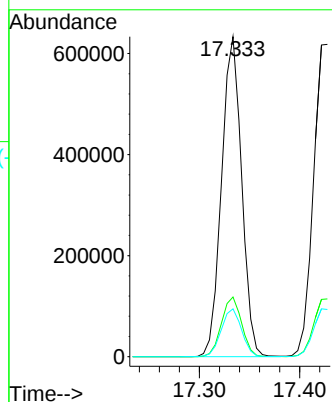
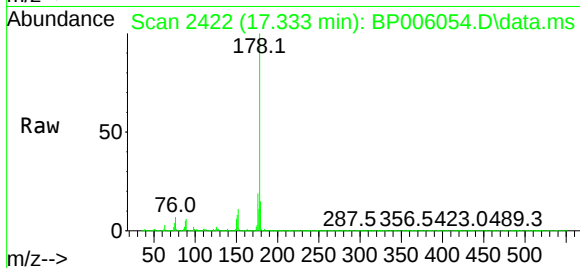




#71
Phenanthrene
Concen: 44.963 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

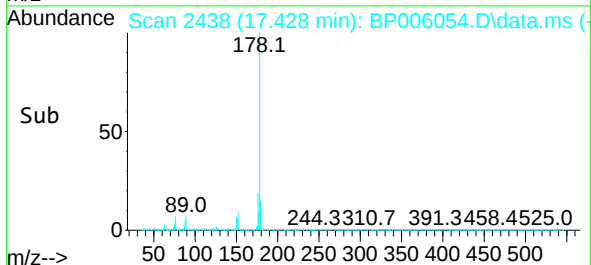
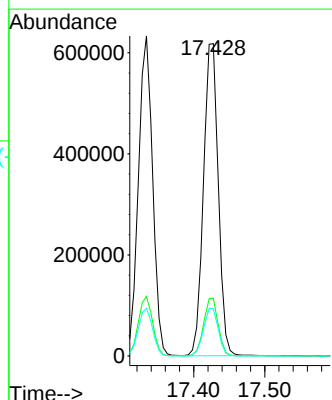
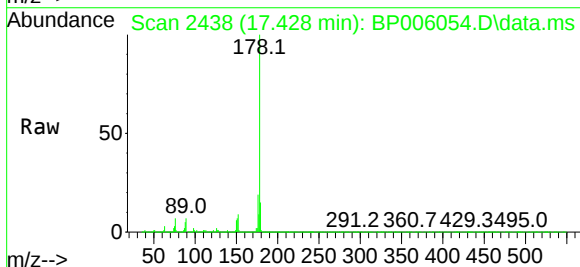
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

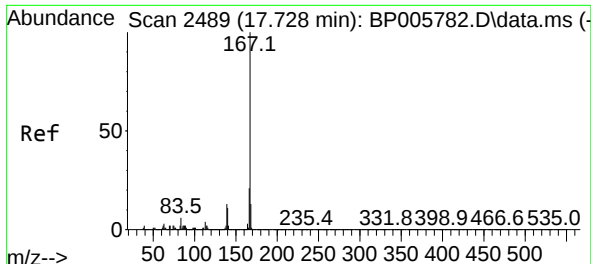
Tgt Ion:178 Resp: 878788
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.0 12.4 18.6



#72
Anthracene
Concen: 46.659 ng
RT: 17.428 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:178 Resp: 897515
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.2

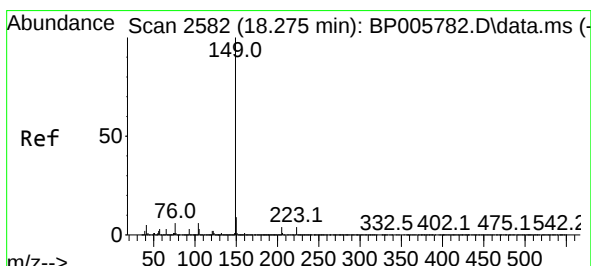
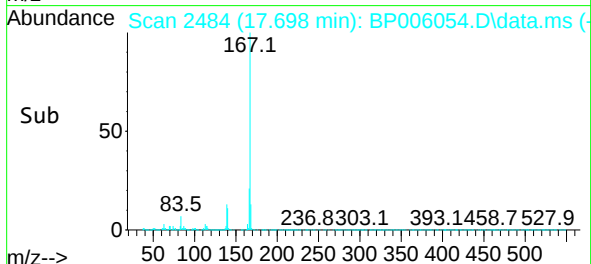
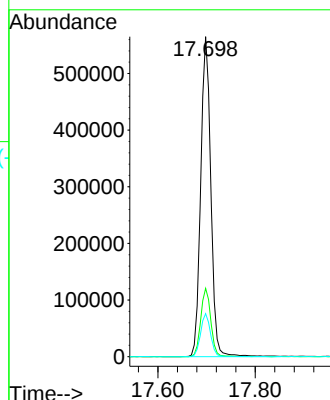
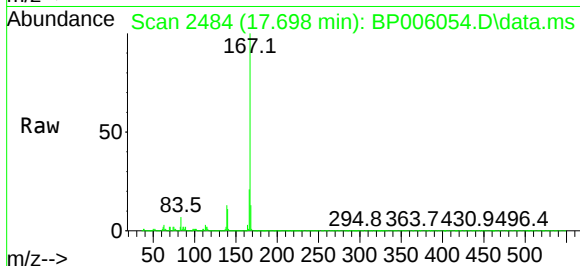




#73
 Carbazole
 Concen: 44.218 ng
 RT: 17.698 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP006054.D
 Acq: 24 Jun 2021 15:47

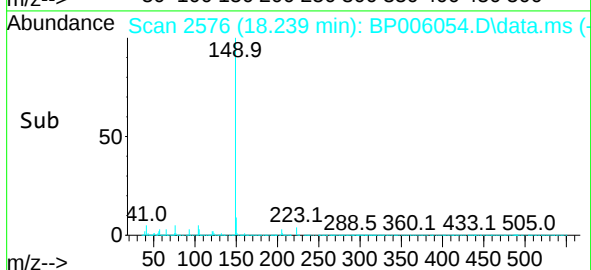
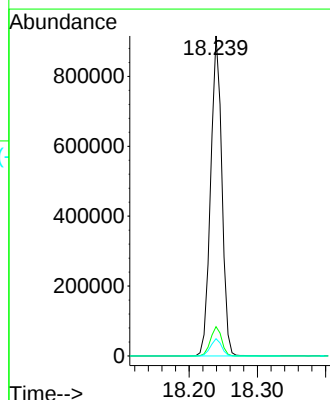
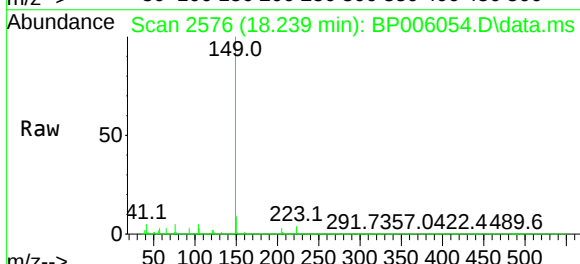
Instrument :
 BNA_P
 ClientSampleId :
 ABN-1MS

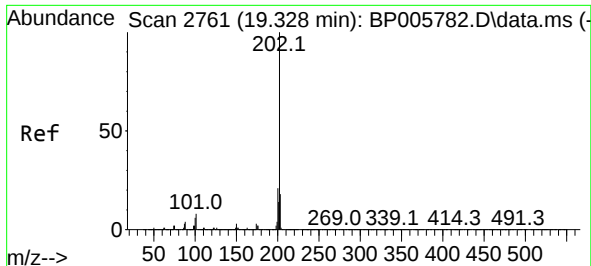
Tgt Ion:167	Resp: 816628
Ion Ratio	Lower Upper
167	100
166	21.4 17.1 25.7
139	13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.926 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP006054.D
 Acq: 24 Jun 2021 15:47

Tgt Ion:149	Resp: 1046875
Ion Ratio	Lower Upper
149	100
150	9.1 7.3 10.9
104	5.4 4.5 6.7

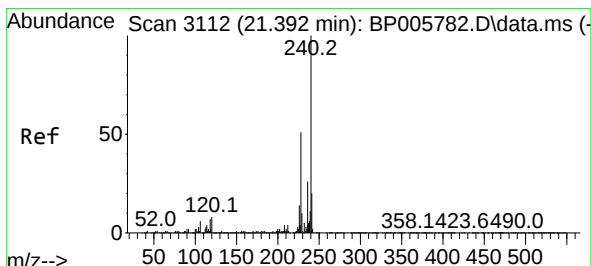
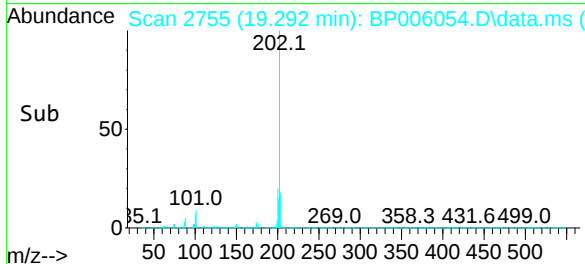
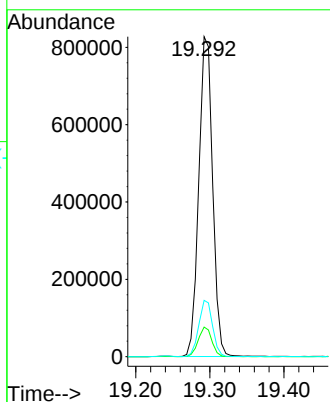
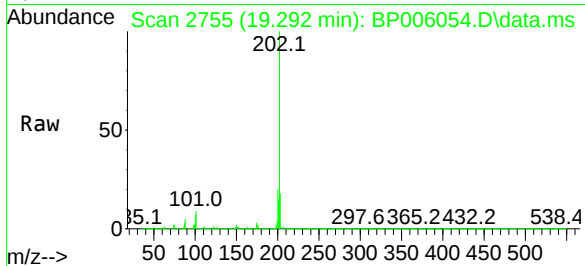




#75
Fluoranthene
Concen: 45.246 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

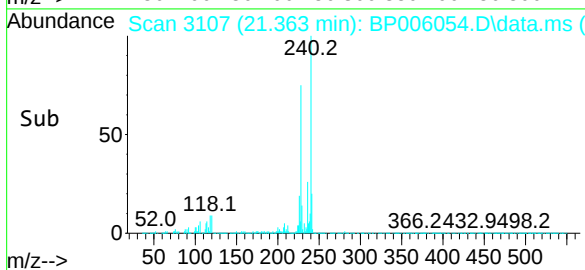
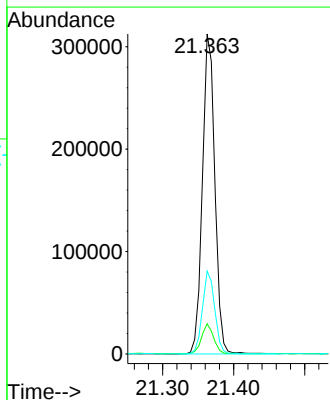
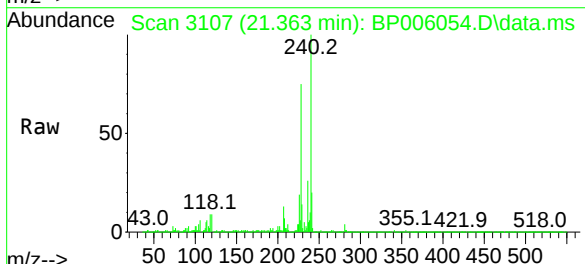
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

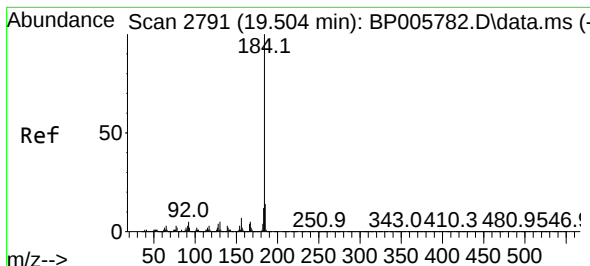
Tgt Ion:202 Resp: 1073936
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:240 Resp: 381836
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.9 20.6 31.0





#77

Benzidine

Concen: 89.100 ng

RT: 19.474 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Instrument :

BNA_P

ClientSampleId :

ABN-1MS

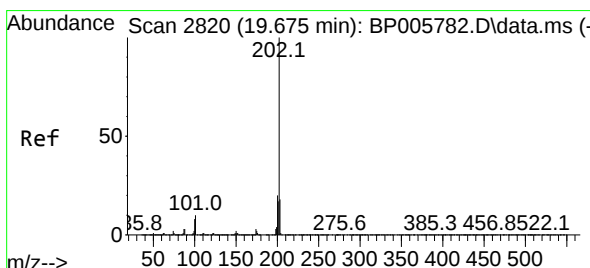
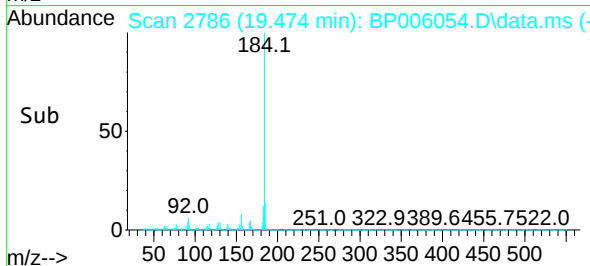
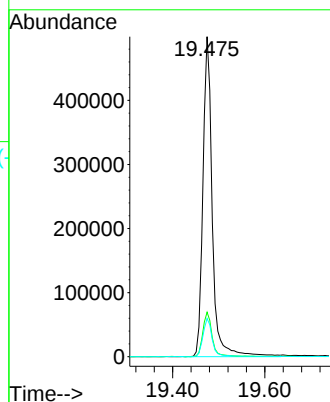
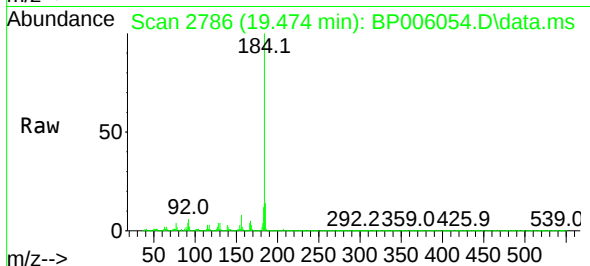
Tgt Ion:184 Resp: 707920

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.4

183 12.0 9.5 14.3



#78

Pyrene

Concen: 42.102 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

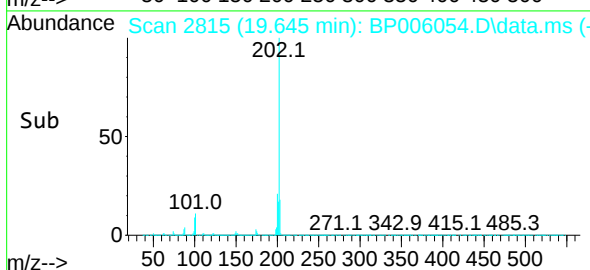
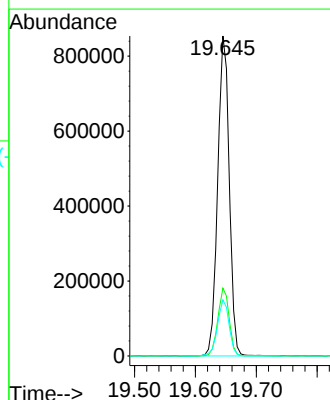
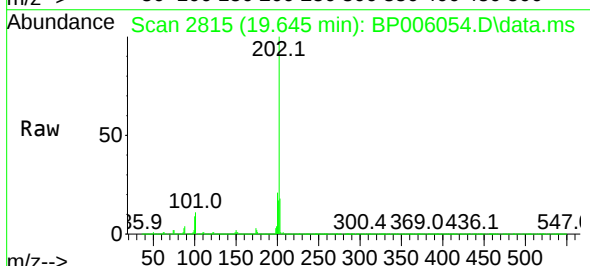
Tgt Ion:202 Resp: 1122298

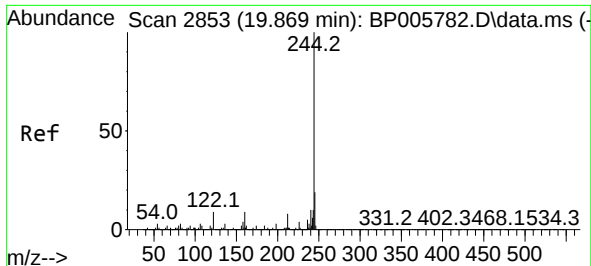
Ion Ratio Lower Upper

202 100

200 21.2 16.3 24.5

203 17.5 14.2 21.2

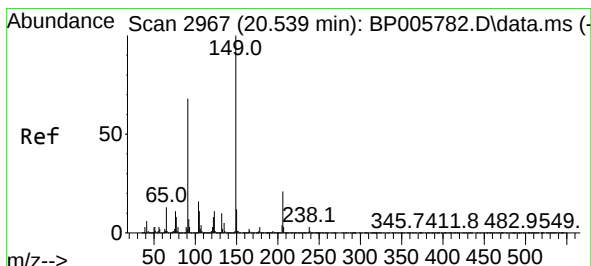
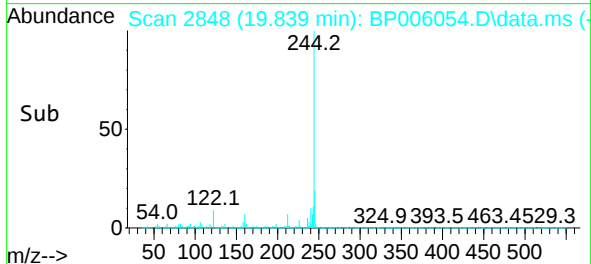
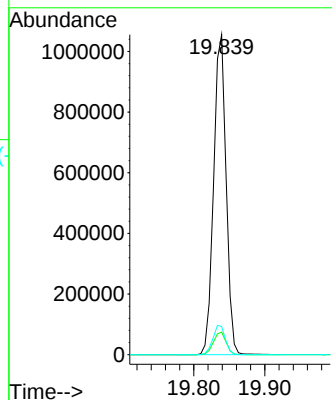
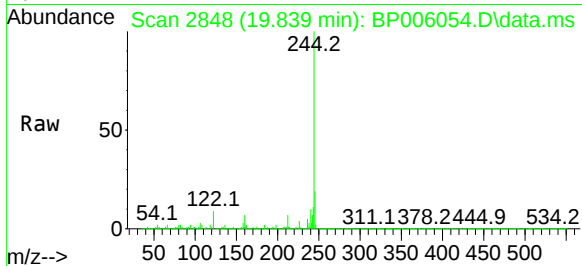




#79
 Terphenyl-d14
 Concen: 63.042 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP006054.D
 Acq: 24 Jun 2021 15:47

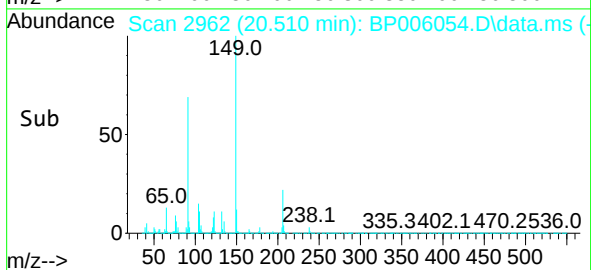
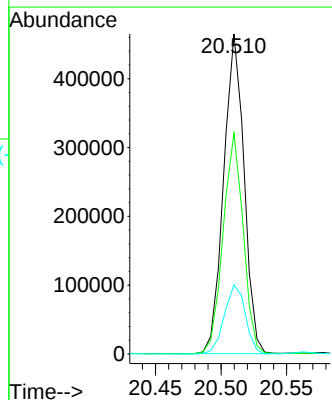
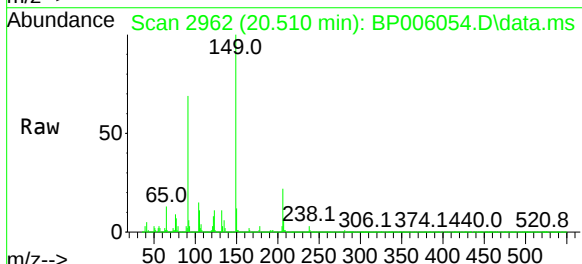
Instrument :
 BNA_P
 ClientSampleId :
 ABN-1MS

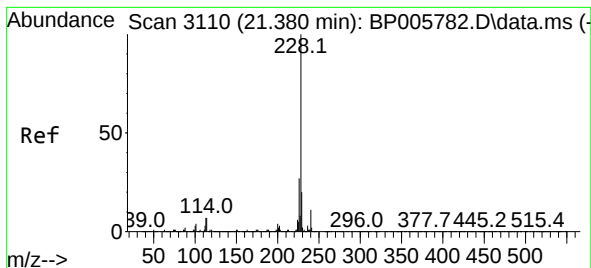
Tgt Ion:244 Resp: 1285546
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 45.731 ng
 RT: 20.510 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BP006054.D
 Acq: 24 Jun 2021 15:47

Tgt Ion:149 Resp: 501523
 Ion Ratio Lower Upper
 149 100
 91 69.0 54.6 81.8
 206 21.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.253 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Tgt Ion:228 Resp: 1164626

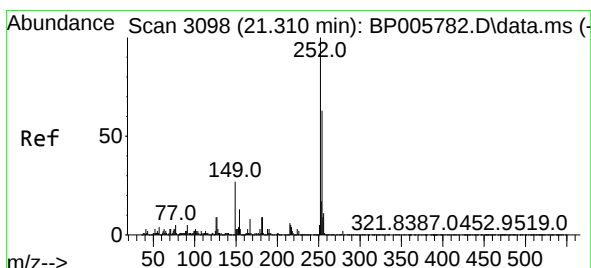
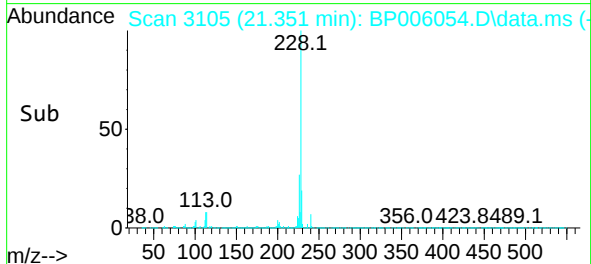
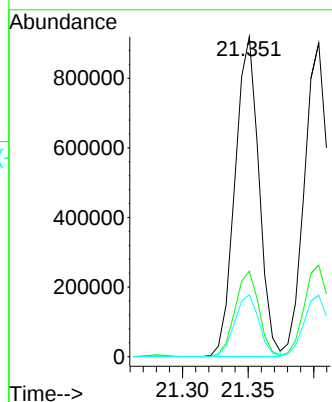
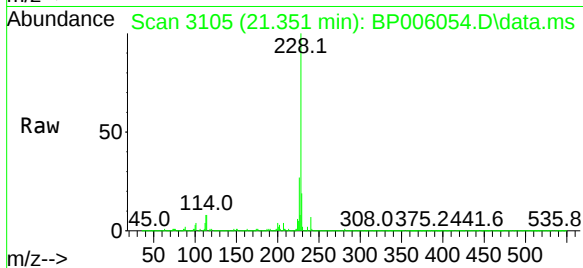
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	19.4	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

ABN-1MS



#82

3,3'-Dichlorobenzidine

Concen: 36.334 ng

RT: 21.280 min Scan# 3093

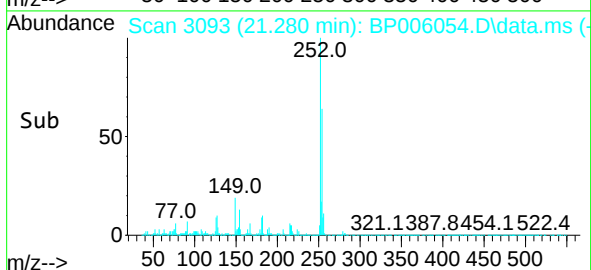
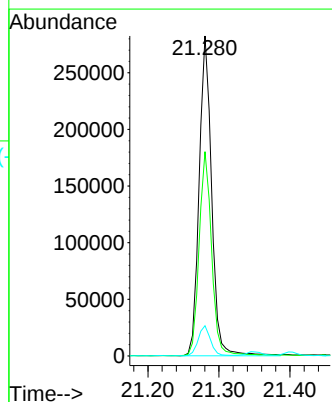
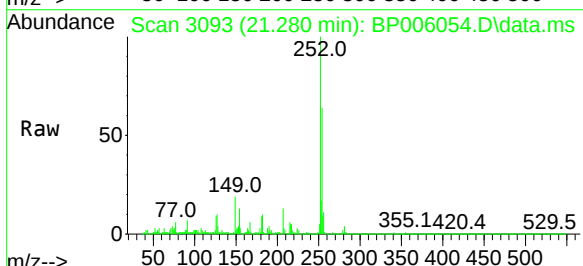
Delta R.T. -0.006 min

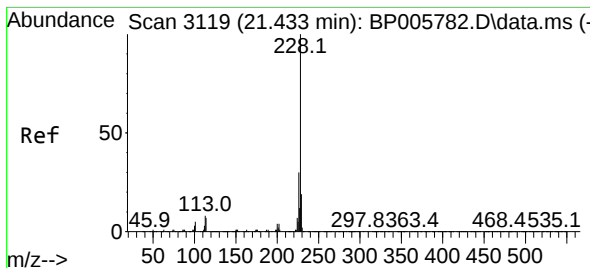
Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Tgt Ion:252 Resp: 346239

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.6	76.0
126	9.4	7.0	10.6





#83

Chrysene

Concen: 42.727 ng

RT: 21.404 min Scan# 3114

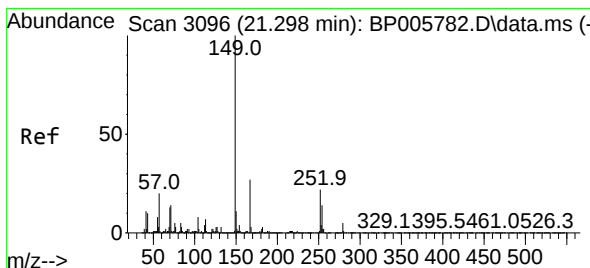
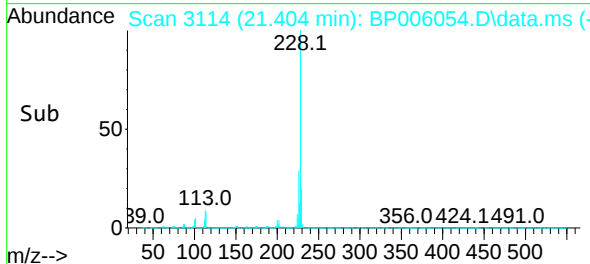
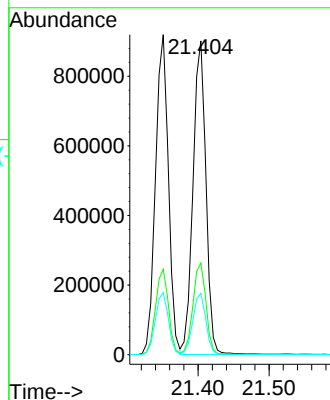
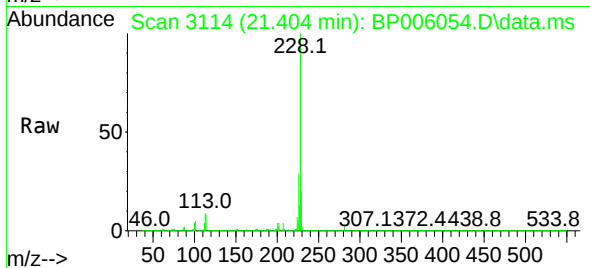
Delta R.T. -0.000 min

Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Tgt Ion:228 Resp: 1140666

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.6	15.4	23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.015 ng

RT: 21.263 min Scan# 3090

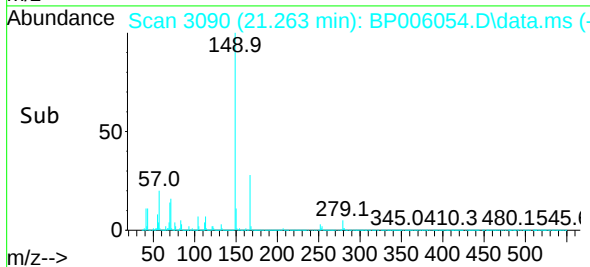
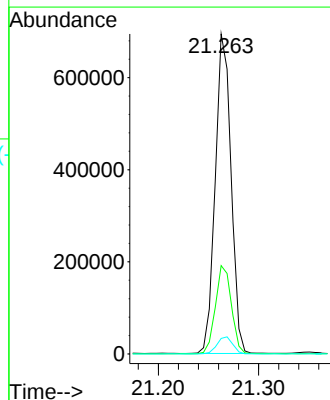
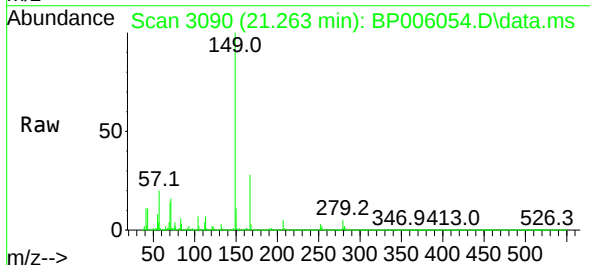
Delta R.T. -0.012 min

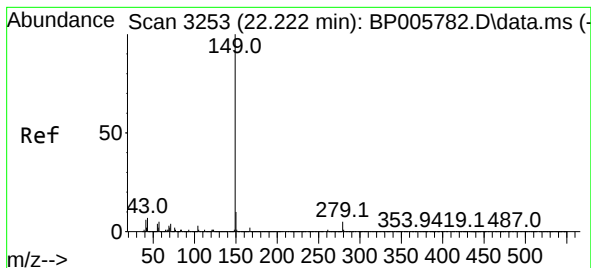
Lab File: BP006054.D

Acq: 24 Jun 2021 15:47

Tgt Ion:149 Resp: 756185

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.9	4.3	6.5

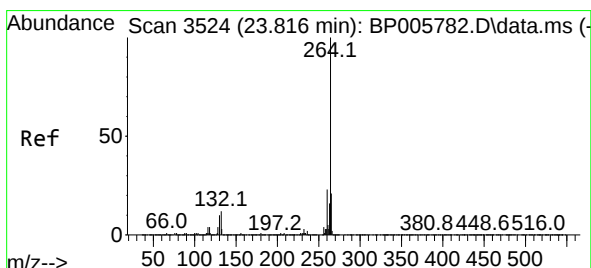
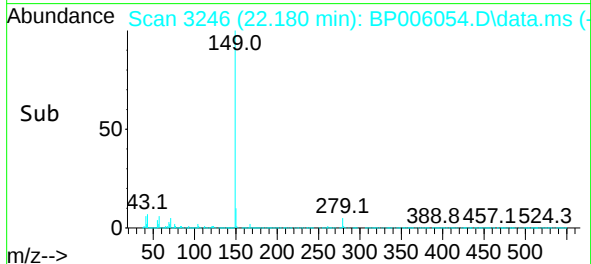
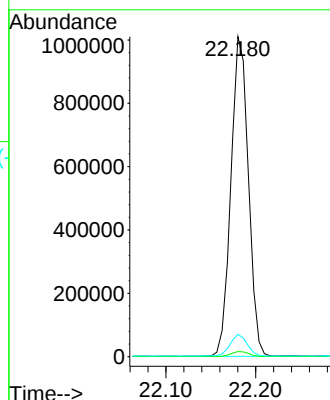
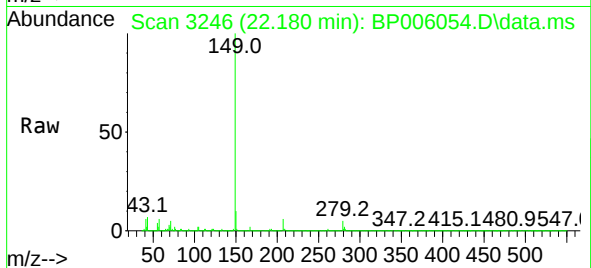




#85
Di-n-octyl phthalate
Concen: 47.277 ng
RT: 22.180 min Scan# 3246
Delta R.T. -0.012 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

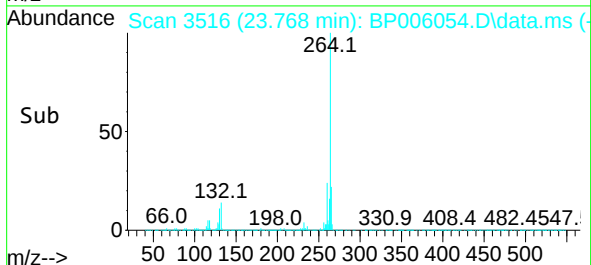
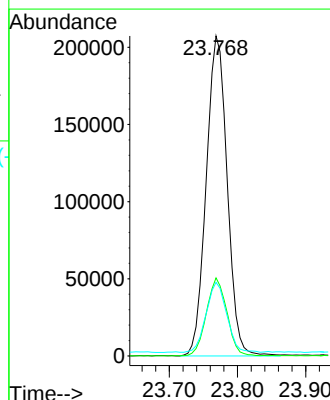
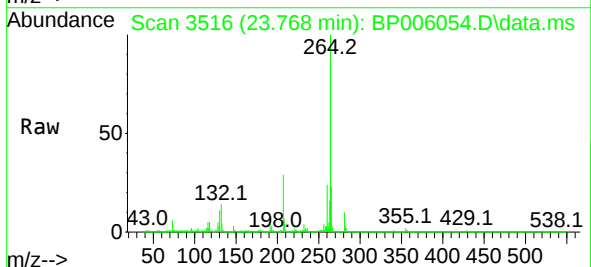
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

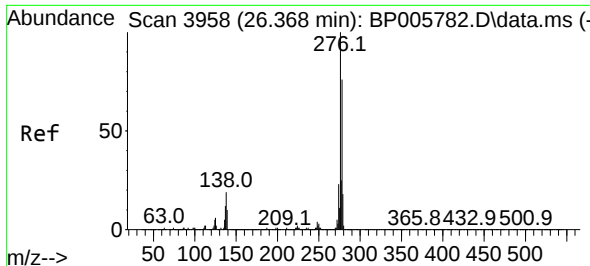
Tgt Ion:149 Resp: 1360293
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:264 Resp: 444884
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 23.0 17.6 26.4

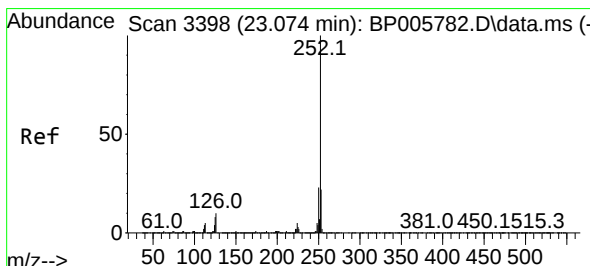
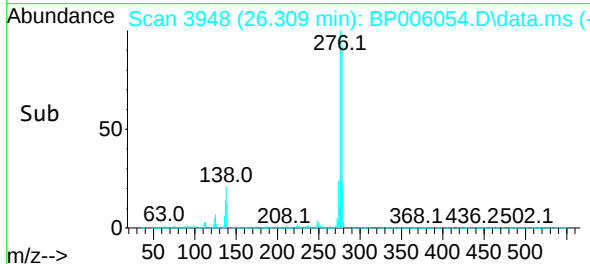
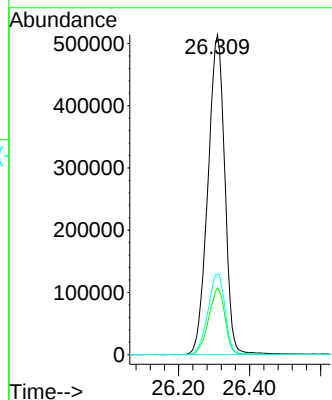
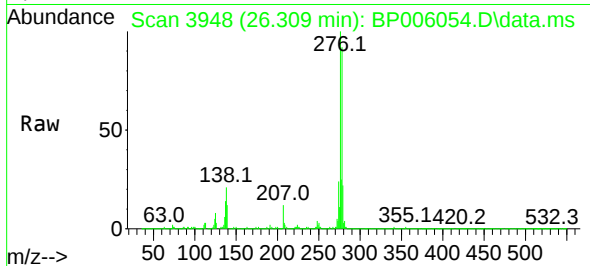




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.643 ng
RT: 26.309 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

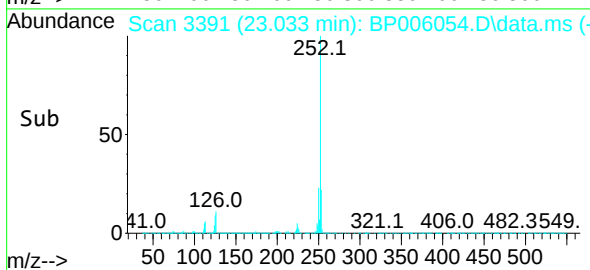
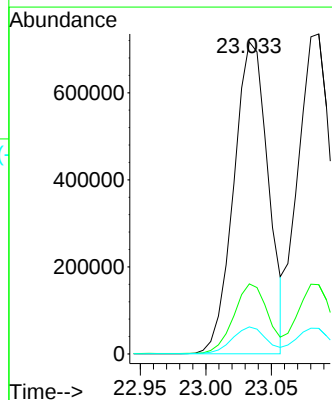
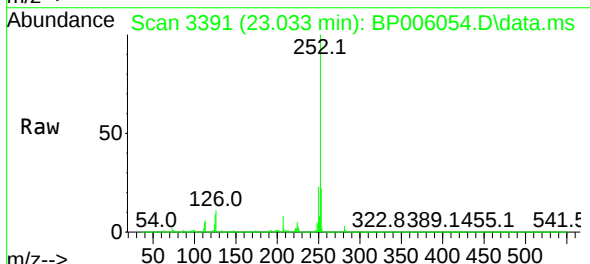
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

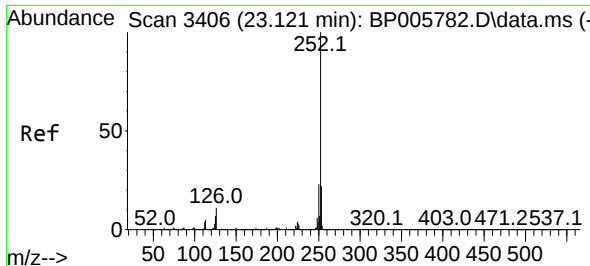
Tgt Ion:276 Resp: 1698426
Ion Ratio Lower Upper
276 100
138 20.2 15.3 22.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.013 ng
RT: 23.033 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:252 Resp: 1310635
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.6 6.2 9.4

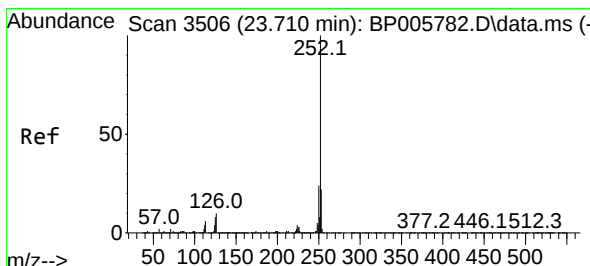
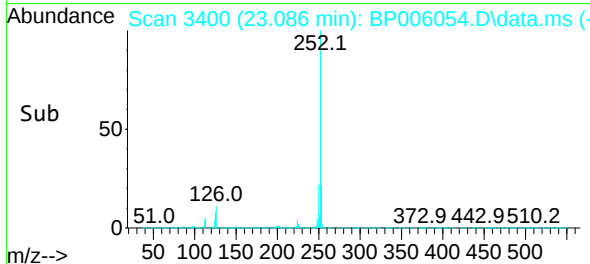
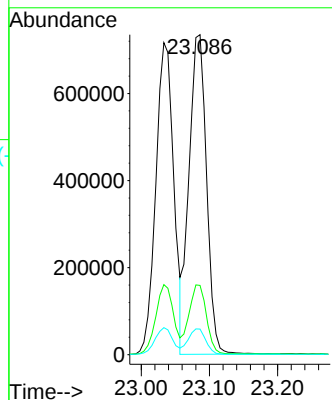
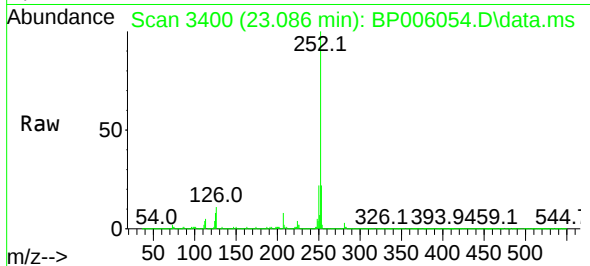




#89
Benzo(k)fluoranthene
Concen: 44.182 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

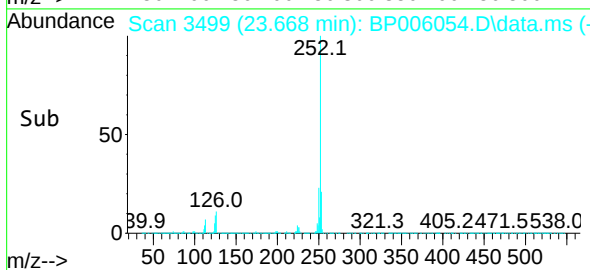
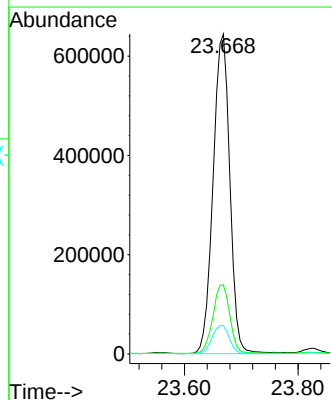
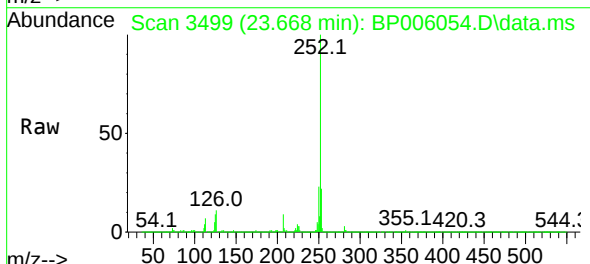
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

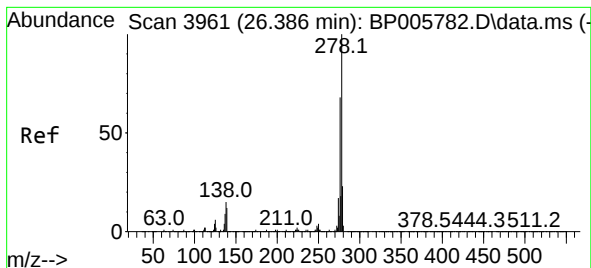
Tgt Ion:252 Resp: 1305454
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 6.0 9.0



#90
Benzo(a)pyrene
Concen: 45.791 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:252 Resp: 1311788
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.9 6.5 9.7

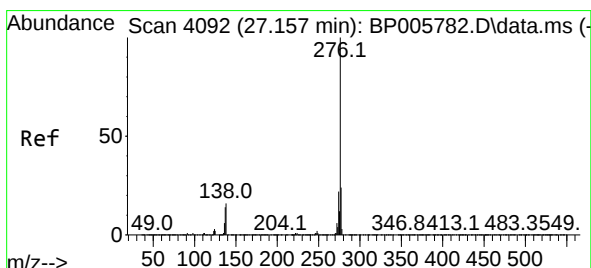
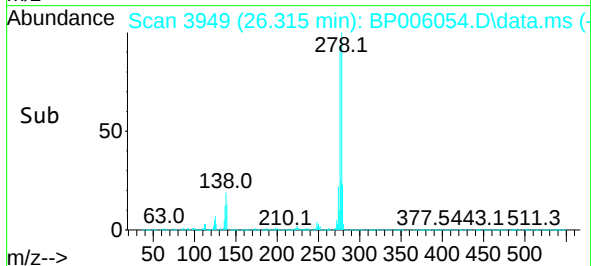
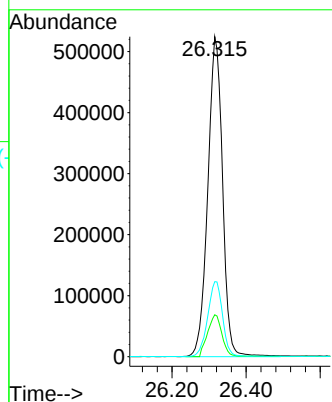
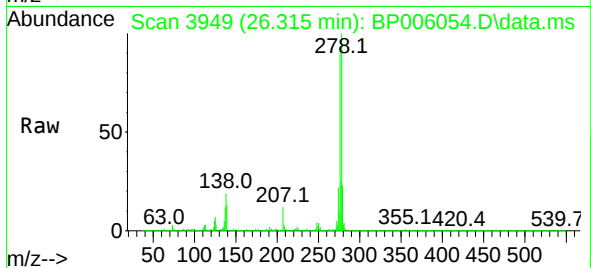




#91
Dibenzo(a,h)anthracene
Concen: 44.233 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Instrument :
BNA_P
ClientSampled :
ABN-1MS

Tgt Ion:278 Resp: 1448382
Ion Ratio Lower Upper
278 100
139 13.1 9.3 13.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.682 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.000 min
Lab File: BP006054.D
Acq: 24 Jun 2021 15:47

Tgt Ion:276 Resp: 1445341
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.9 12.6 18.8

