

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006051.D
 Acq On : 24 Jun 2021 14:02
 Operator : CG/JU
 Sample : PB137310BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137310BS

Quant Time: Jun 24 15:06:08 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	74577	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	292731	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	184071	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	377943	20.000	ng	0.00
76) Chrysene-d12	21.369	240	441926	20.000	ng	0.00
86) Perylene-d12	23.768	264	479448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	621387	133.700	ng	0.00
7) Phenol-d6	7.099	99	754678	125.279	ng	0.00
23) Nitrobenzene-d5	9.081	82	466431	78.119	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	382516	121.095	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1088688	77.665	ng	0.00
79) Terphenyl-d14	19.839	244	1803126	76.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	69732	33.210	ng	98
3) Pyridine	3.764	79	166179	33.674	ng	97
4) n-Nitrosodimethylamine	3.675	42	84188	36.700	ng	# 82
6) Aniline	7.240	93	227285	33.795	ng	98
8) 2-Chlorophenol	7.481	128	243482	45.692	ng	100
9) Benzaldehyde	7.058	77	32987	12.845	ng	97
10) Phenol	7.122	94	284736	47.316	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	206312	45.243	ng	100
12) 1,3-Dichlorobenzene	7.799	146	252150	42.317	ng	98
13) 1,4-Dichlorobenzene	7.946	146	255702	42.080	ng	99
14) 1,2-Dichlorobenzene	8.263	146	247177	42.555	ng	99
15) Benzyl Alcohol	8.163	79	206385	45.486	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	181246	42.997	ng	98
17) 2-Methylphenol	8.369	107	193049	47.083	ng	98
18) Hexachloroethane	8.987	117	92668	42.160	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	157415	42.477	ng	95
20) 3+4-Methylphenols	8.699	107	260329	47.003	ng	93
22) Acetophenone	8.746	105	332903	43.206	ng	# 97
24) Nitrobenzene	9.122	77	241094	38.885	ng	98
25) Isophorone	9.652	82	423097	38.371	ng	100
26) 2-Nitrophenol	9.834	139	126876	42.888	ng	95
27) 2,4-Dimethylphenol	9.899	122	214053	48.569	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	259283	45.056	ng	99
29) 2,4-Dichlorophenol	10.375	162	224681	42.422	ng	97
30) 1,2,4-Trichlorobenzene	10.581	180	233387	39.217	ng	98
31) Naphthalene	10.763	128	677275	39.987	ng	99
32) Benzoic acid	10.087	122	127380	39.816	ng	99
33) 4-Chloroaniline	10.887	127	128741	18.815	ng	99
34) Hexachlorobutadiene	11.046	225	152399	37.860	ng	98
35) Caprolactam	11.698	113	30021	19.678	ng	98
36) 4-Chloro-3-methylphenol	12.022	107	237266	44.119	ng	98
37) 2-Methylnaphthalene	12.375	142	488857	40.539	ng	99
38) 1-Methylnaphthalene	12.593	142	454877	40.046	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	265874	41.035	ng	99
41) Hexachlorocyclopentadiene	12.716	237	240099	74.183	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	179305	40.347	ng	97

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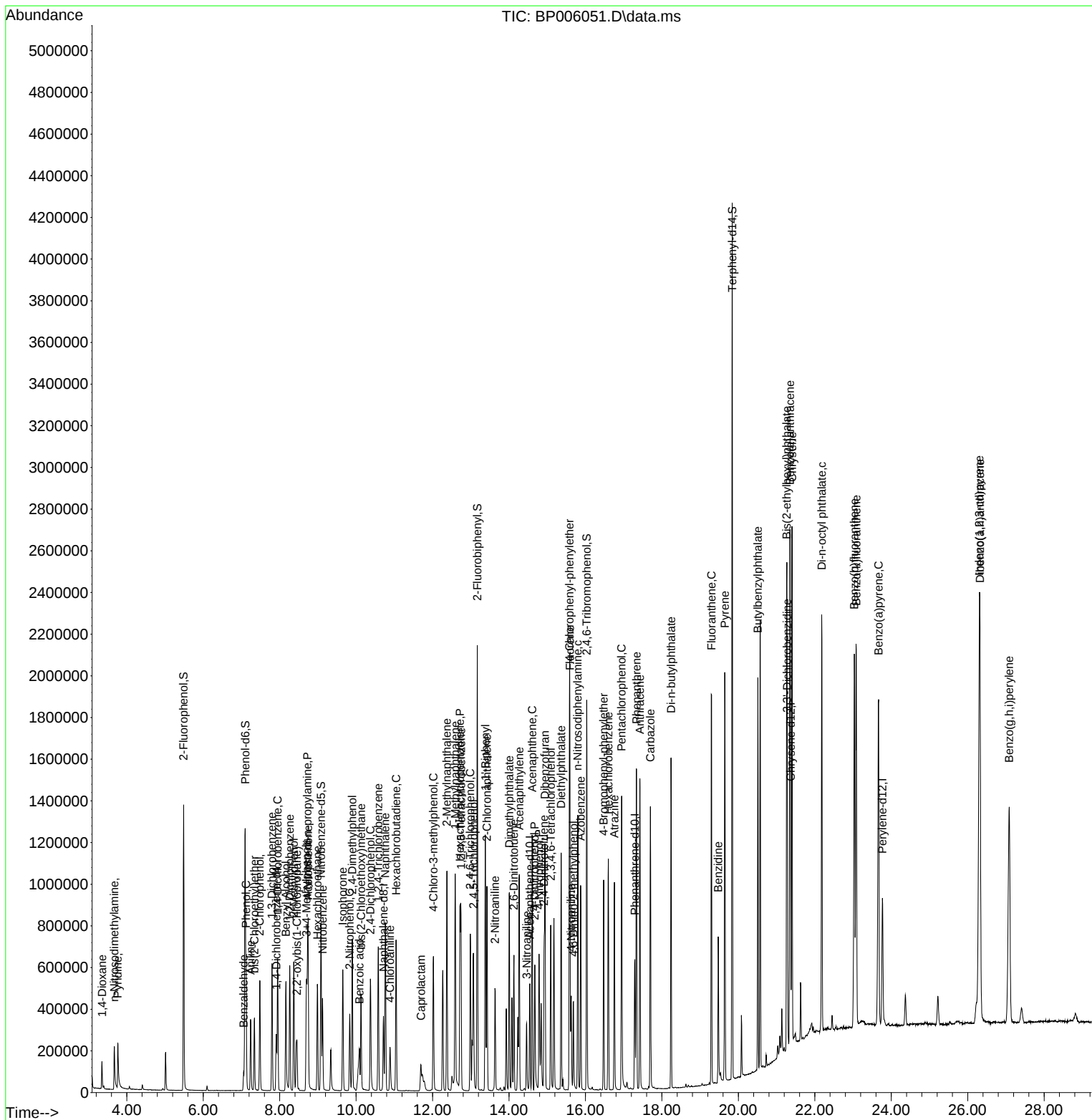
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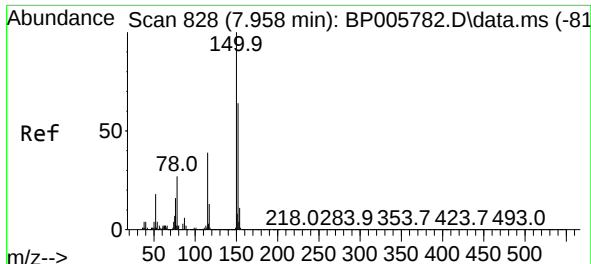
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	194719	40.685	ng	98
46) 1,1'-Biphenyl	13.381	154	617631	41.616	ng	99
47) 2-Chloronaphthalene	13.422	162	481175	39.704	ng	97
48) 2-Nitroaniline	13.634	65	133977	42.046	ng	96
49) Acenaphthylene	14.269	152	766414	41.221	ng	99
50) Dimethylphthalate	14.010	163	621717	41.080	ng	100
51) 2,6-Dinitrotoluene	14.128	165	138683	40.316	ng	99
52) Acenaphthene	14.610	154	447442	39.628	ng	99
53) 3-Nitroaniline	14.463	138	89342	26.797	ng	96
54) 2,4-Dinitrophenol	14.675	184	152842	75.028	ng	98
55) Dibenzofuran	14.939	168	715830	38.551	ng	98
56) 4-Nitrophenol	14.787	139	217350	80.429	ng	97
57) 2,4-Dinitrotoluene	14.916	165	191762	41.680	ng	98
58) Fluorene	15.592	166	576941	39.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	164039	38.889	ng	98
60) Diethylphthalate	15.363	149	619105	40.772	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	296512	39.524	ng	97
62) 4-Nitroaniline	15.628	138	136804	39.866	ng	93
63) Azobenzene	15.875	77	536656	39.065	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	103011	37.089	ng	98
66) n-Nitrosodiphenylamine	15.798	169	515415	41.124	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	195502	40.302	ng	96
68) Hexachlorobenzene	16.598	284	238148	40.957	ng	96
69) Atrazine	16.757	200	197516	50.654	ng	98
70) Pentachlorophenol	16.945	266	263487	81.497	ng	99
71) Phenanthrene	17.333	178	915537	40.337	ng	99
72) Anthracene	17.422	178	940497	42.103	ng	99
73) Carbazole	17.698	167	861042	40.148	ng	100
74) Di-n-butylphthalate	18.239	149	1086471	43.724	ng	100
75) Fluoranthene	19.298	202	1129505	40.978	ng	98
77) Benzidine	19.475	184	432862	47.073	ng	100
78) Pyrene	19.645	202	1171483	37.972	ng	99
80) Butylbenzylphthalate	20.510	149	540082	42.551	ng	99
81) Benzo(a)anthracene	21.351	228	1244329	39.006	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	367795	33.348	ng	100
83) Chrysene	21.404	228	1228087	39.747	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	807922	43.402	ng	98
85) Di-n-octyl phthalate	22.180	149	1447952	43.481	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	1749532	42.671	ng	99
88) Benzo(b)fluoranthene	23.033	252	1395794	42.505	ng	99
89) Benzo(k)fluoranthene	23.086	252	1382878	43.429	ng	99
90) Benzo(a)pyrene	23.668	252	1356672	43.944	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	1504308	42.629	ng	99
92) Benzo(g,h,i)perylene	27.086	276	1475545	42.328	ng	98

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

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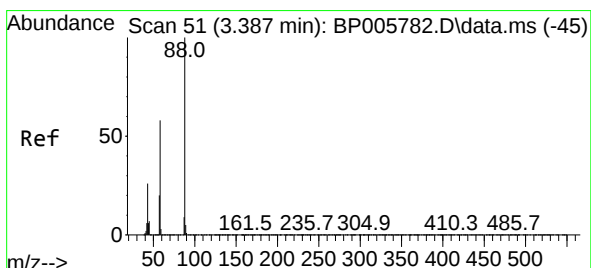
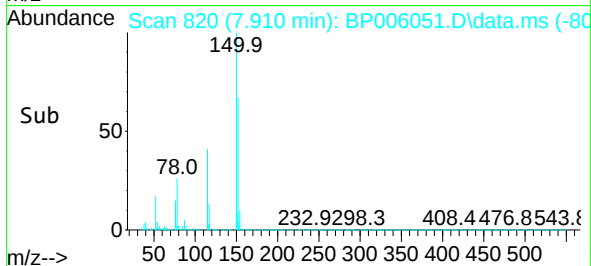
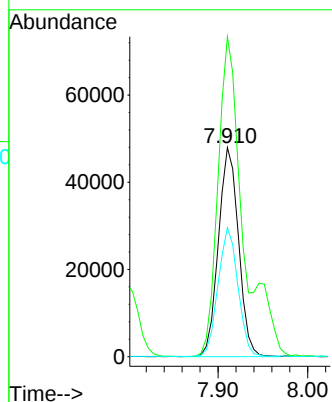
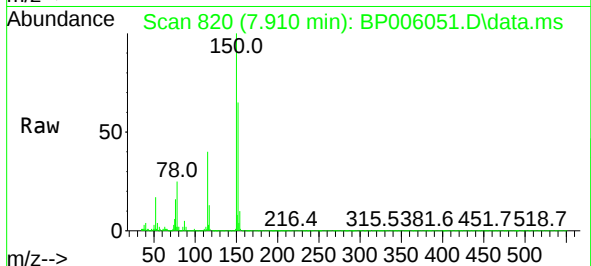




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006051.D
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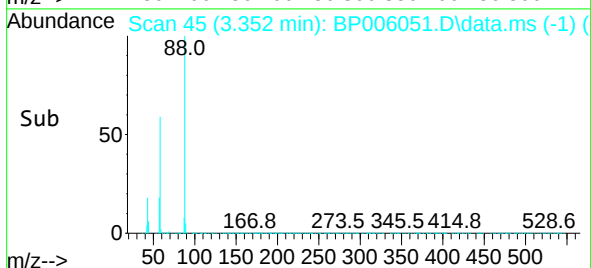
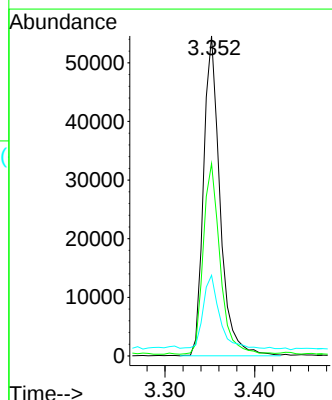
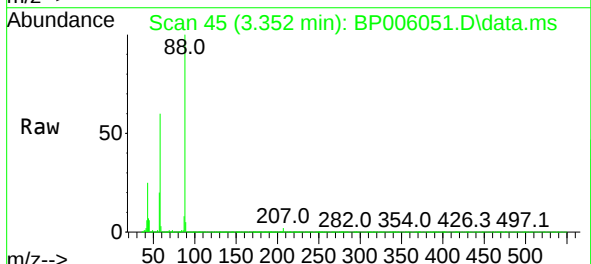
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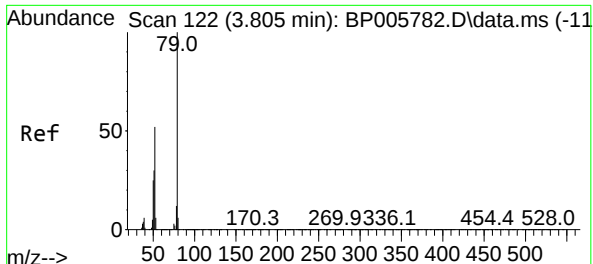
Tgt Ion:152 Resp: 74577
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 61.8 48.5 72.7



#2
1,4-Dioxane
Concen: 33.210 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 88 Resp: 69732
Ion Ratio Lower Upper
88 100
58 60.7 46.7 70.1
43 25.1 20.3 30.5

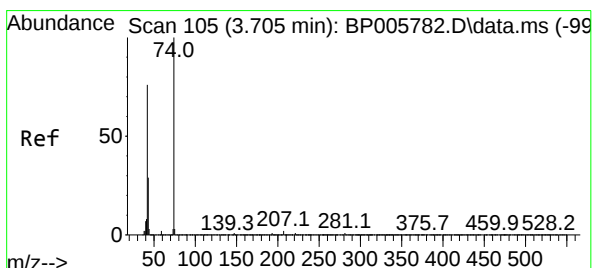
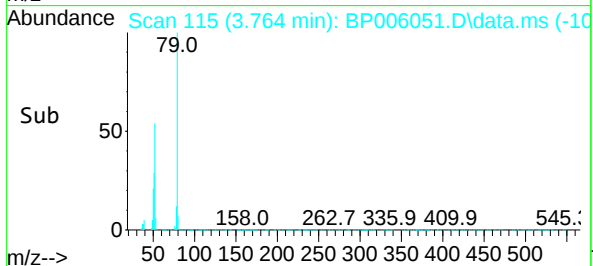
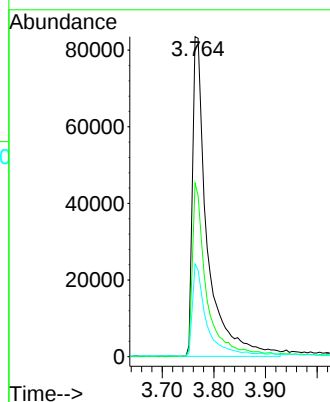
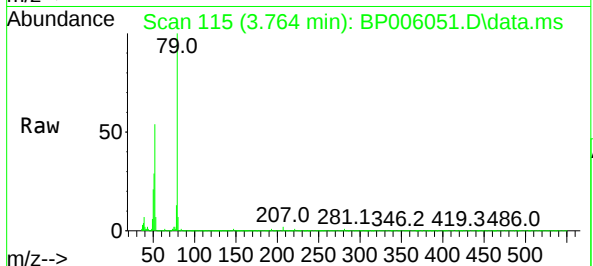




#3
Pyridine
Concen: 33.674 ng
RT: 3.764 min Scan# 115
Delta R.T. -0.018 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

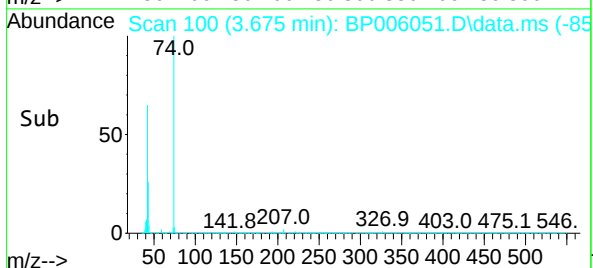
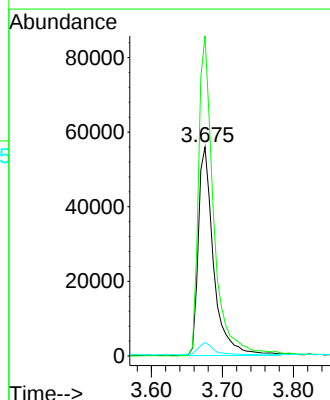
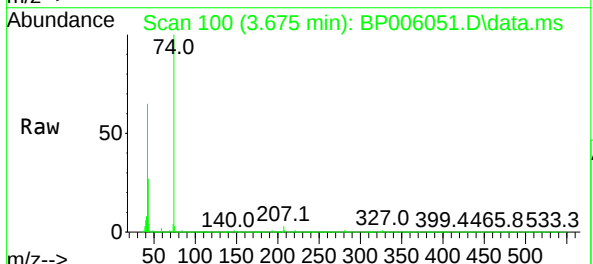
Instrument :
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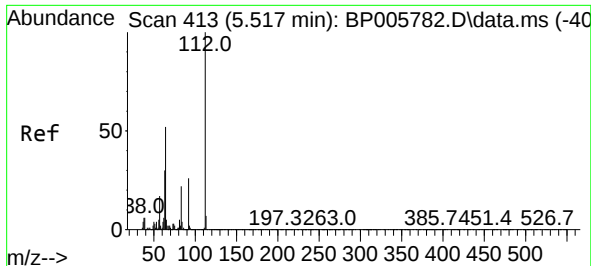
Tgt Ion: 79 Resp: 166179
Ion Ratio Lower Upper
79 100
52 54.3 41.7 62.5
51 29.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 36.700 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 42 Resp: 84188
Ion Ratio Lower Upper
42 100
74 153.3 105.4 158.0
44 6.5 4.2 6.4#

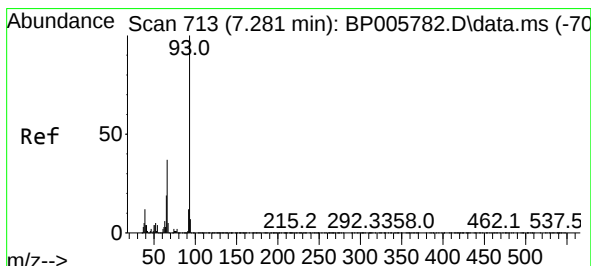
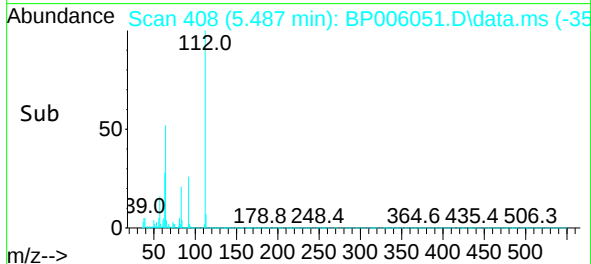
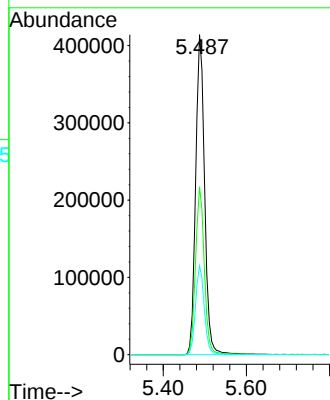
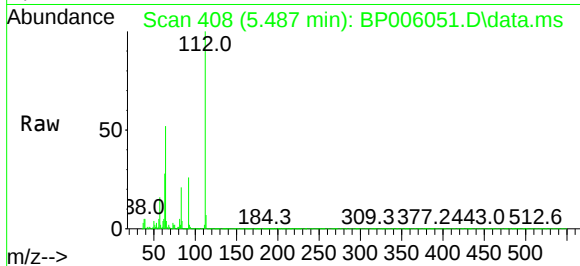




#5
2-Fluorophenol
Concen: 133.700 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

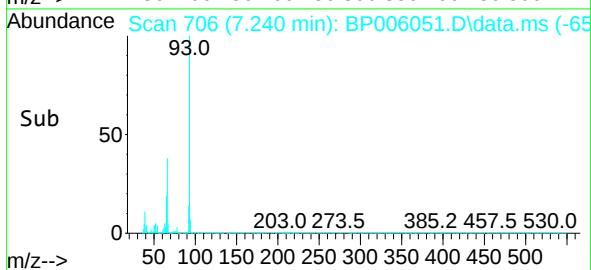
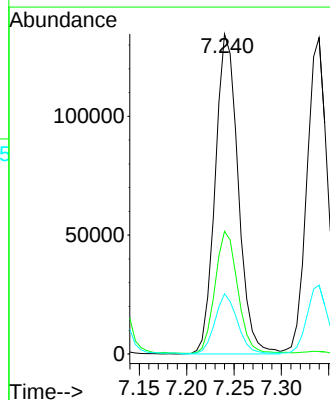
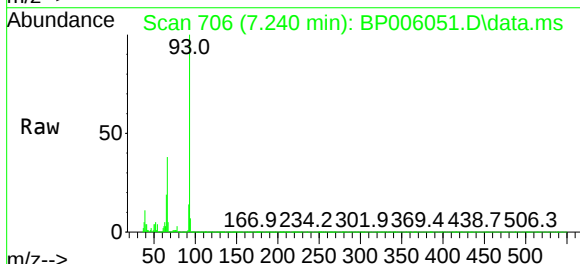
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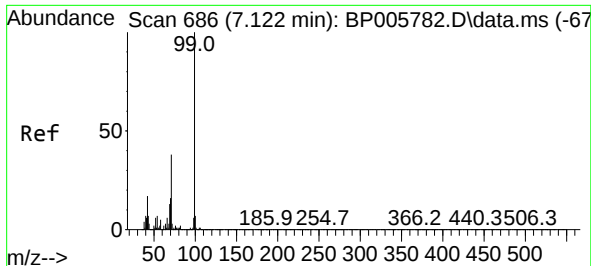
Tgt Ion:112 Resp: 621387
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 27.8 23.8 35.8



#6
Aniline
Concen: 33.795 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 93 Resp: 227285
Ion Ratio Lower Upper
93 100
66 38.3 29.7 44.5
65 18.8 15.3 22.9

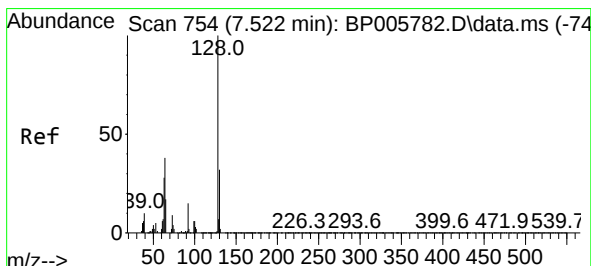
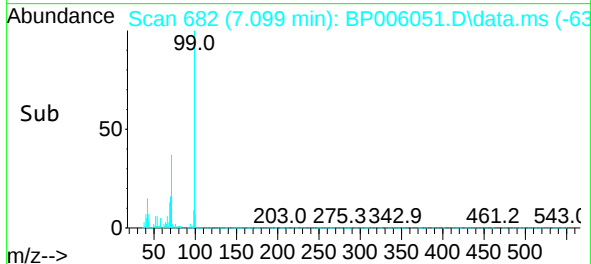
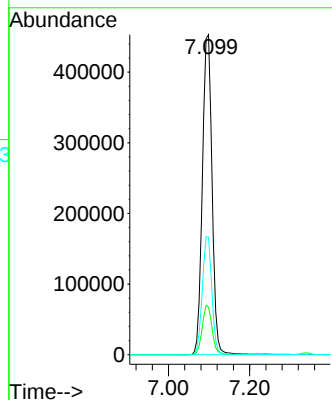
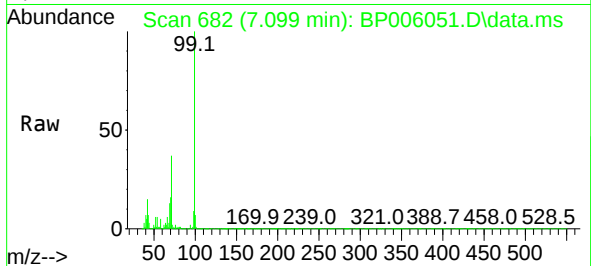




#7
Phenol-d6
Concen: 125.279 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

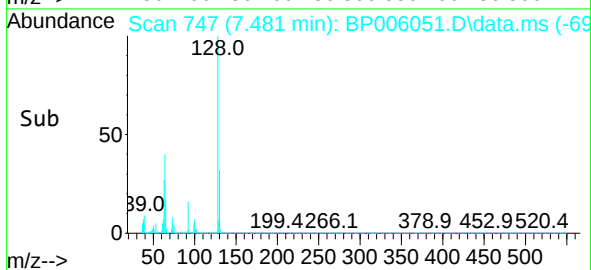
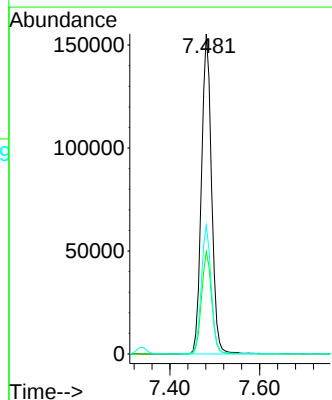
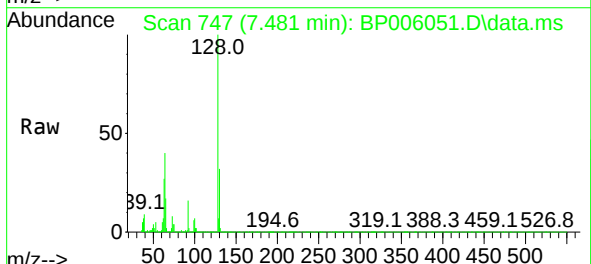
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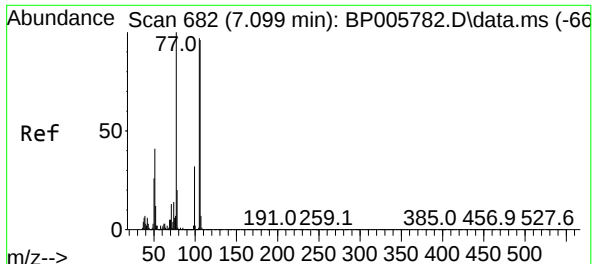
Tgt Ion: 99 Resp: 754678
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 36.7 30.6 46.0



#8
2-Chlorophenol
Concen: 45.692 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 128 Resp: 243482
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 40.2 20.3 60.3

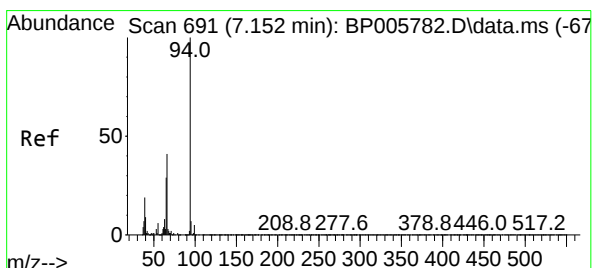
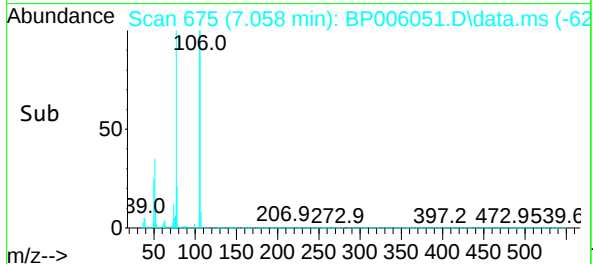
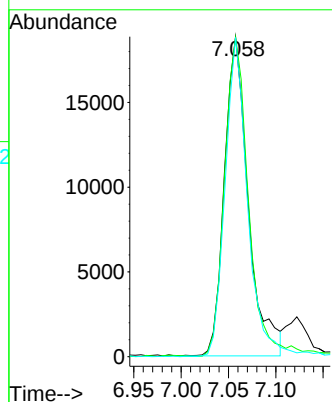
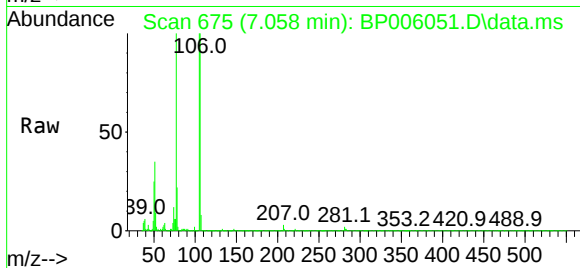




#9
Benzaldehyde
Concen: 12.845 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

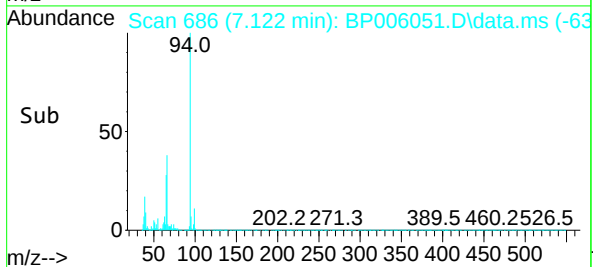
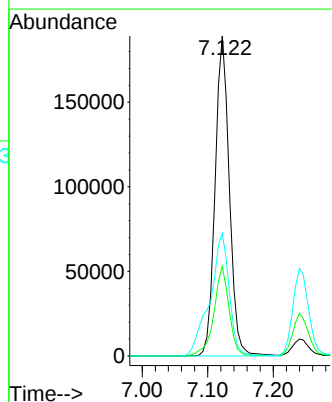
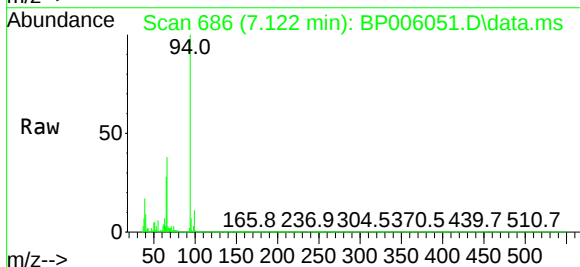
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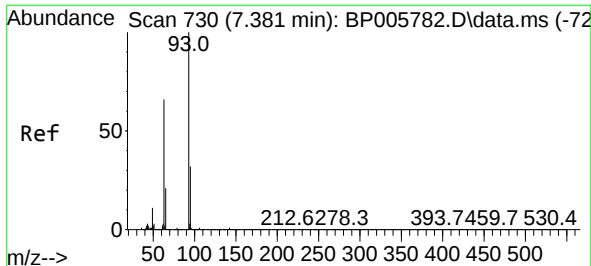
Tgt Ion: 77 Resp: 32987
Ion Ratio Lower Upper
77 100
105 99.8 76.7 116.7
106 99.7 76.2 116.2



#10
Phenol
Concen: 47.316 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 94 Resp: 284736
Ion Ratio Lower Upper
94 100
65 28.0 8.8 48.8
66 38.3 20.7 60.7

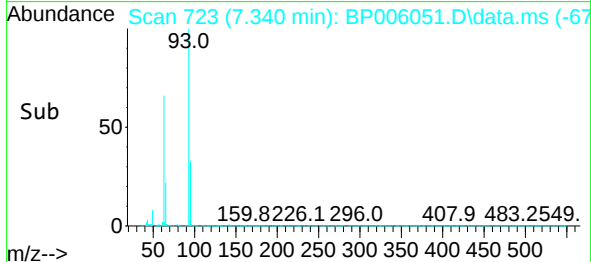
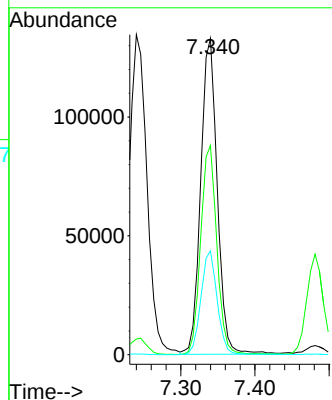
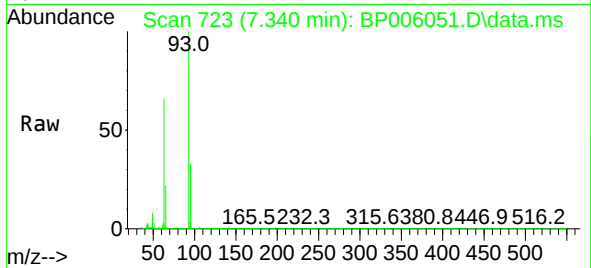




#11
bis(2-Chloroethyl)ether
Concen: 45.243 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

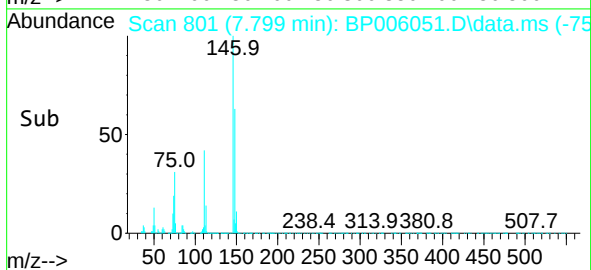
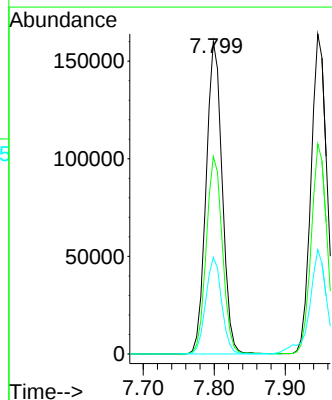
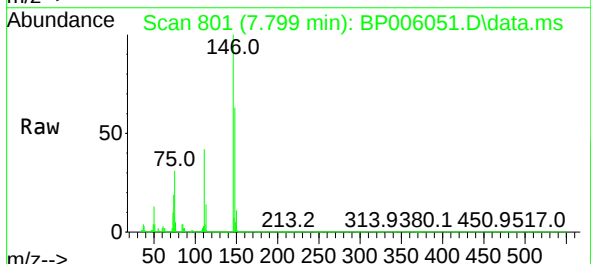
Instrument :
BNA_P
ClientSampleId :
PB137310BS

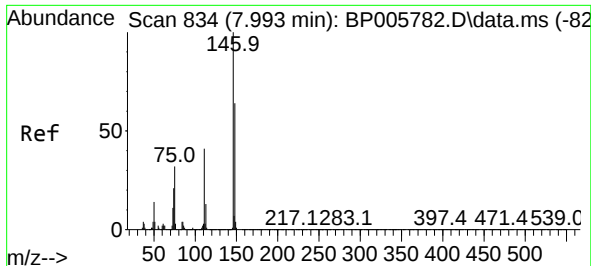
Tgt Ion: 93 Resp: 206312
Ion Ratio Lower Upper
93 100
63 66.2 46.2 86.2
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.317 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:146 Resp: 252150
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
75 31.0 25.7 38.5

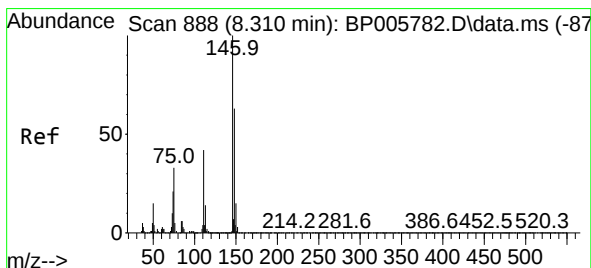
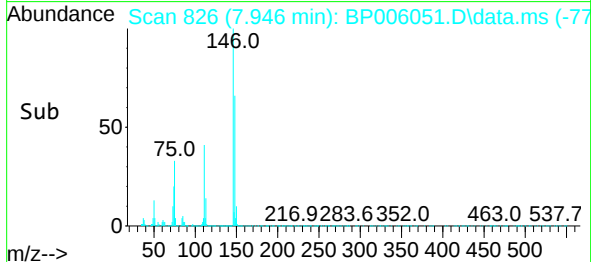
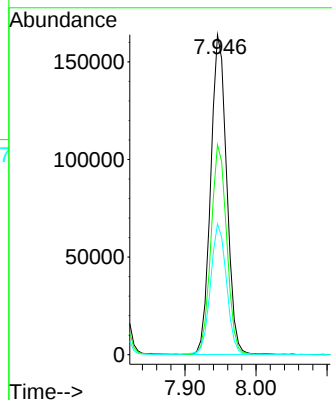
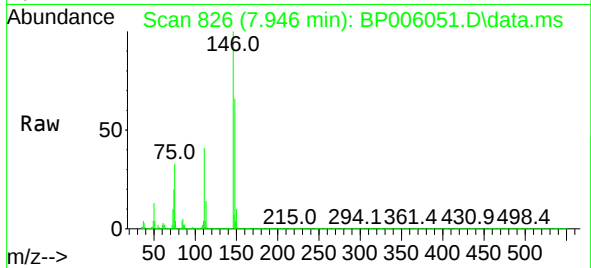




#13
1,4-Dichlorobenzene
Concen: 42.080 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

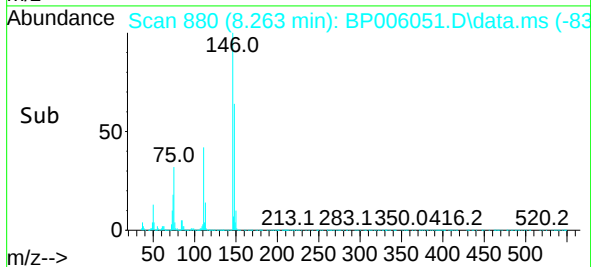
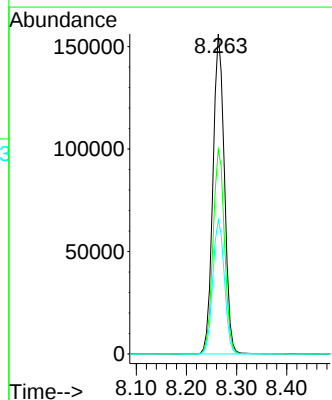
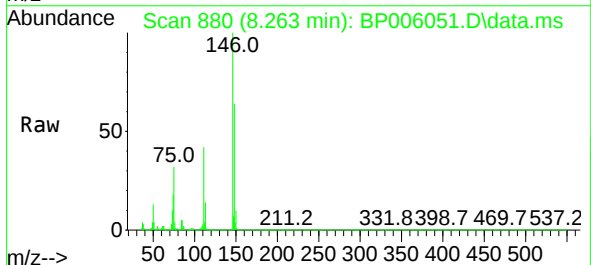
Instrument :
BNA_P
ClientSampleId :
PB137310BS

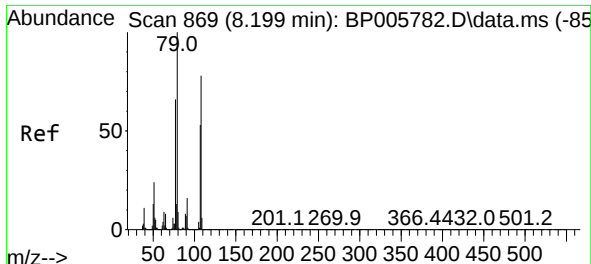
Tgt Ion:146 Resp: 255702
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 40.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 42.555 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:146 Resp: 247177
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 41.9 33.7 50.5

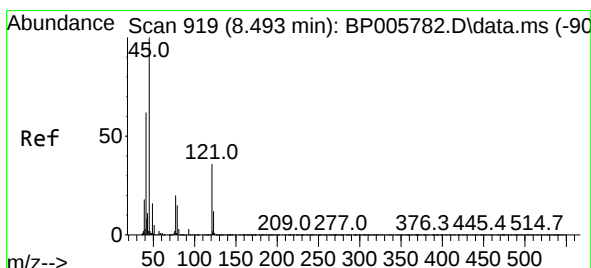
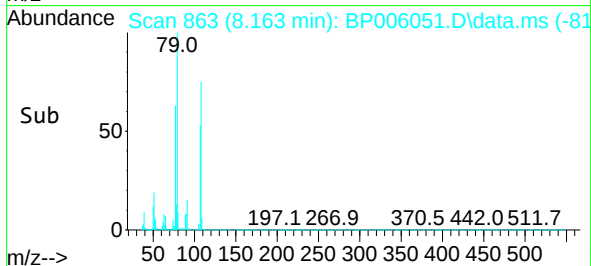
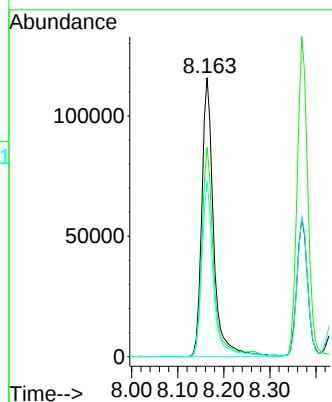
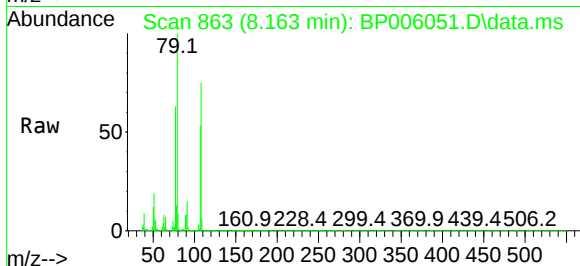




#15
Benzyl Alcohol
Concen: 45.486 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

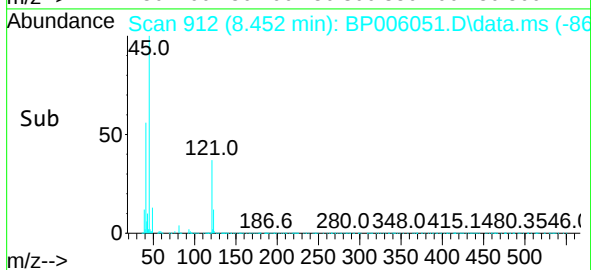
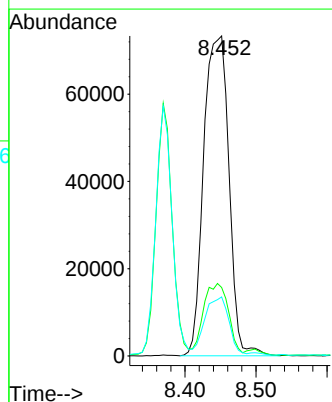
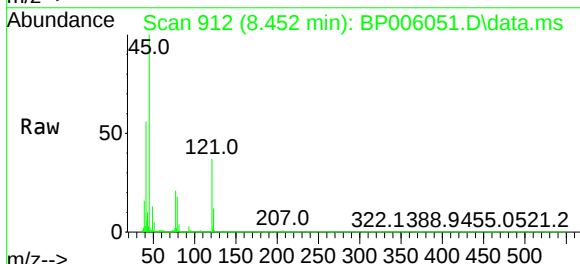
Instrument :
BNA_P
ClientSampleId :
PB137310BS

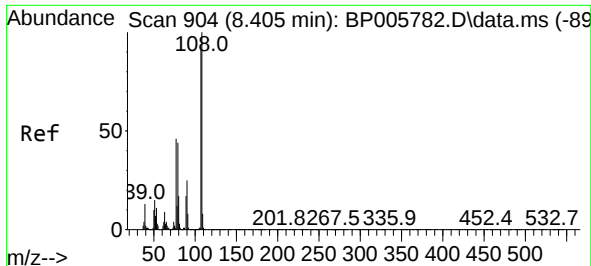
Tgt Ion: 79	Resp: 206385
Ion Ratio	Lower Upper
79 100	
108 75.0	62.5 93.7
77 62.5	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.997 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 45	Resp: 181246
Ion Ratio	Lower Upper
45 100	
77 21.4	2.0 42.0
79 18.5	0.0 36.7

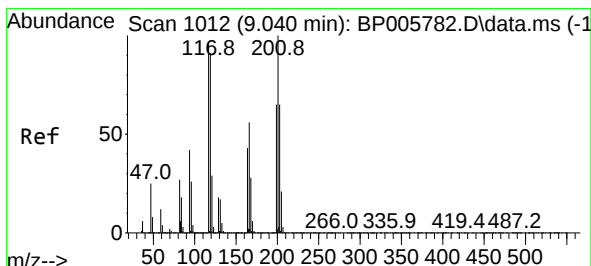
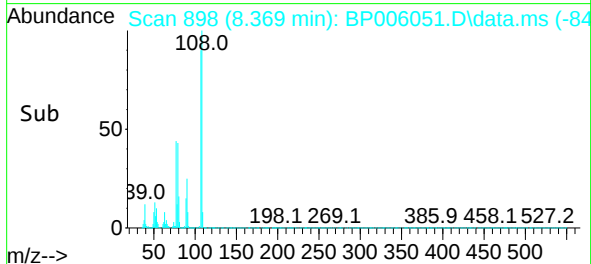
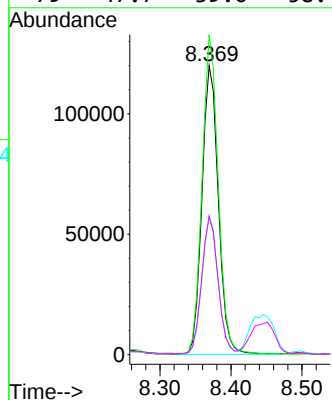
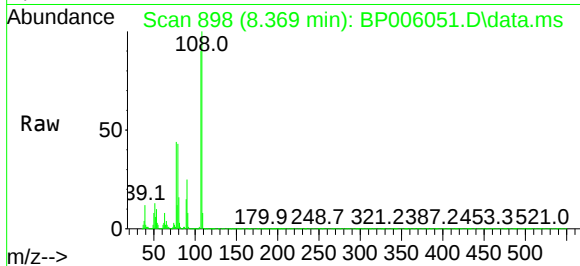




#17
2-Methylphenol
Concen: 47.083 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

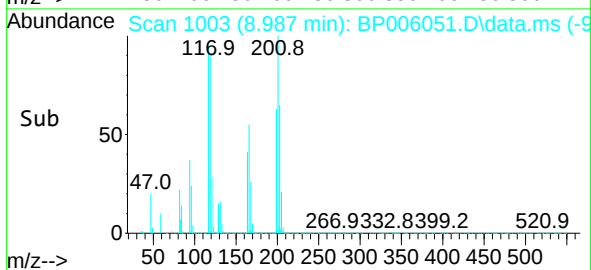
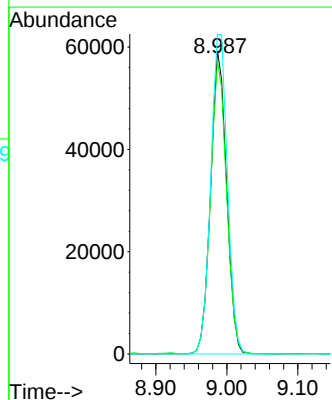
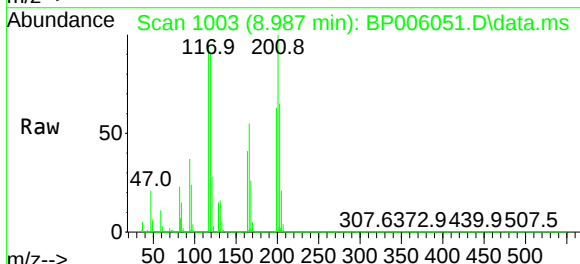
Instrument :
BNA_P
ClientSampleId :
PB137310BS

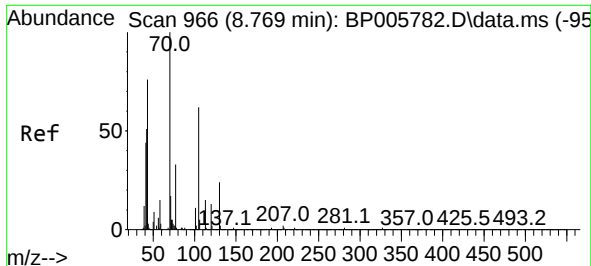
Tgt Ion:	107	Resp:	193049
Ion Ratio	Lower	Upper	
107	100		
108	110.7	87.7	131.5
77	48.3	40.2	60.2
79	47.7	39.0	58.4



#18
Hexachloroethane
Concen: 42.160 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

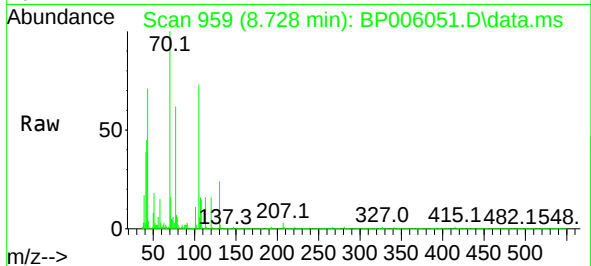
Tgt Ion:	117	Resp:	92668
Ion Ratio	Lower	Upper	
117	100		
119	96.6	76.2	114.2
201	105.6	83.4	125.0



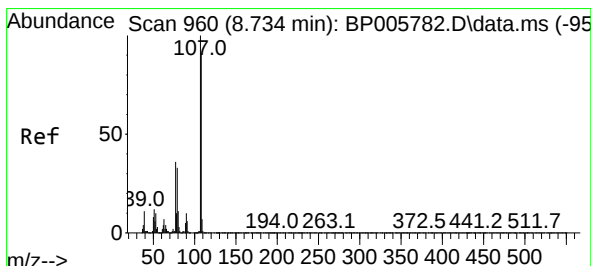
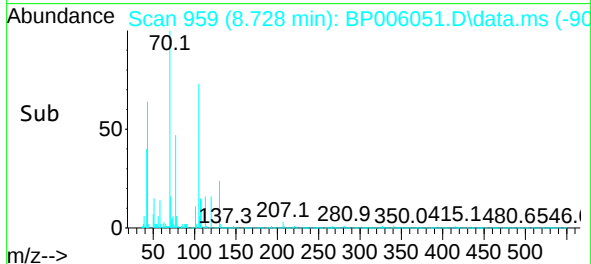
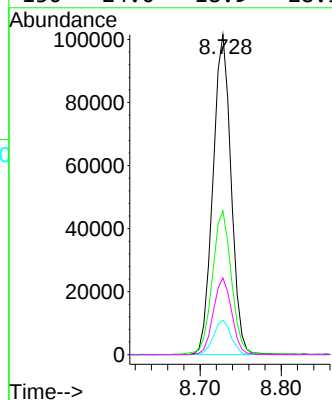


#19
n-Nitroso-di-n-propylamine
Concen: 42.477 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Instrument :
BNA_P
ClientSampleId :
PB137310BS

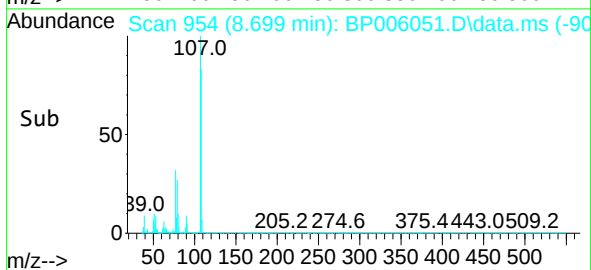
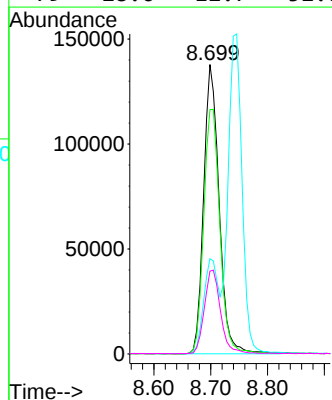
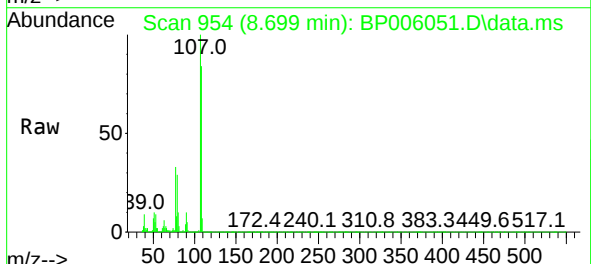


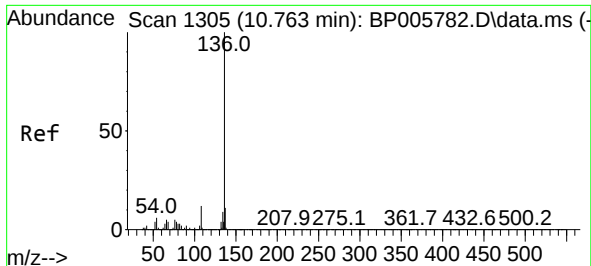
Tgt Ion:	70	Resp:	157415
Ion	Ratio	Lower	Upper
70	100		
42	45.0	40.8	61.2
101	10.8	8.8	13.2
130	24.0	18.9	28.3



#20
3+4-Methylphenols
Concen: 47.003 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:	107	Resp:	260329
Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.0	111.0
77	32.9	16.6	56.6
79	28.6	12.7	52.7

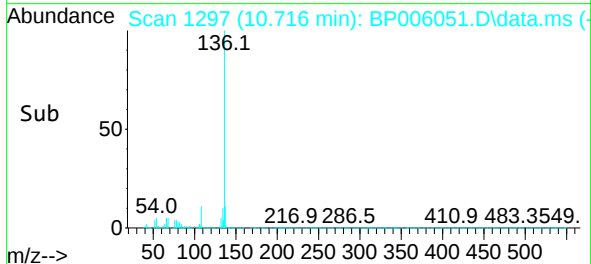
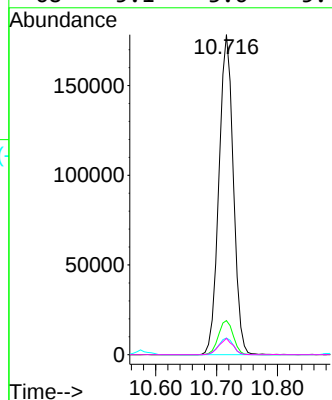
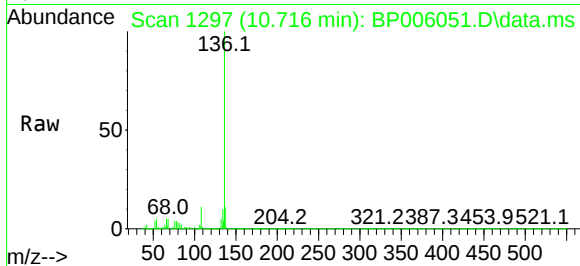




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

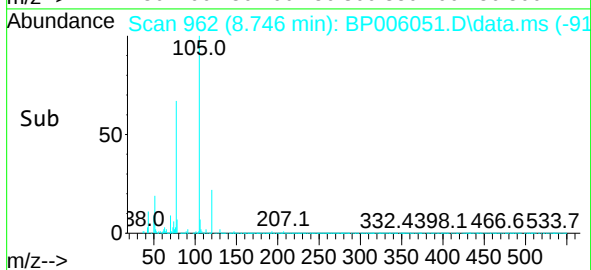
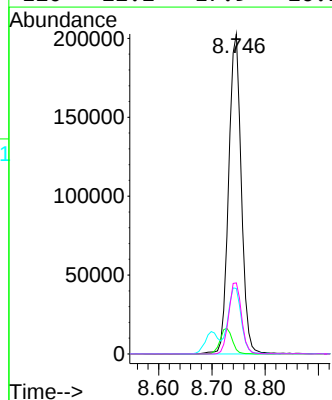
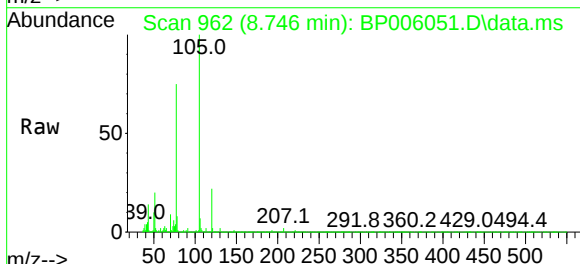
Instrument :
BNA_P
ClientSampleId :
PB137310BS

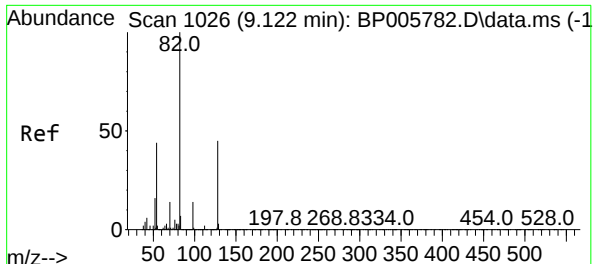
Tgt Ion:	136	Resp:	292731
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	5.2	4.6	6.8
68	5.1	3.6	5.4



#22
Acetophenone
Concen: 43.206 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:	105	Resp:	332903
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.9	2.9
51	20.4	18.4	27.6
120	22.2	17.9	26.9

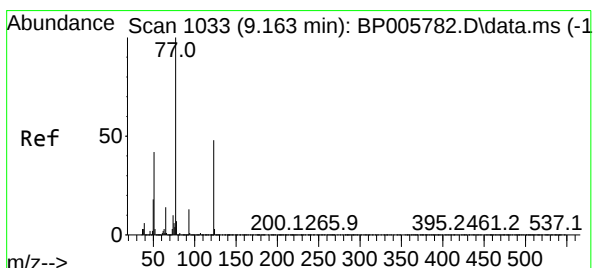
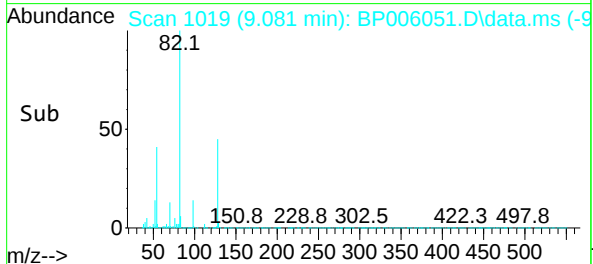
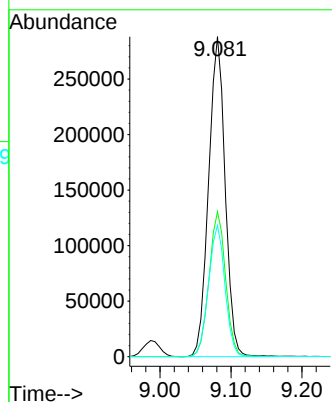
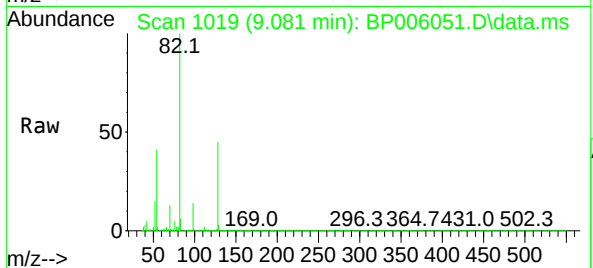




#23
Nitrobenzene-d5
Concen: 78.119 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

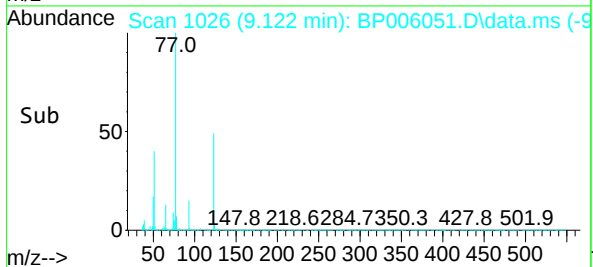
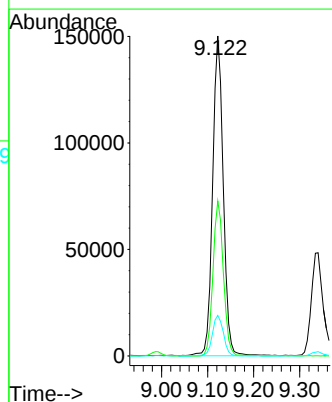
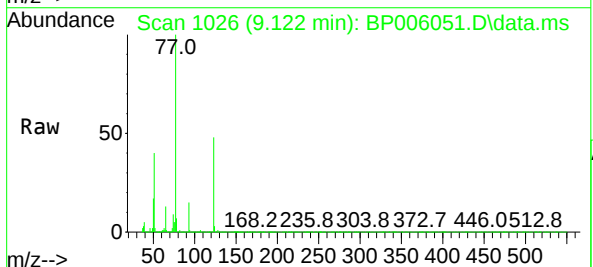
Instrument :
BNA_P
ClientSampleId :
PB137310BS

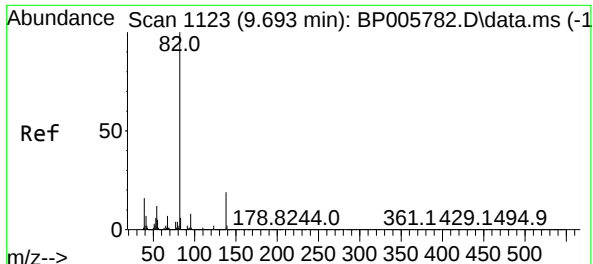
Tgt Ion: 82 Resp: 466431
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 41.0 35.0 52.4



#24
Nitrobenzene
Concen: 38.885 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

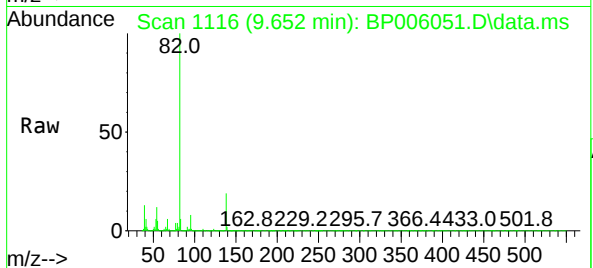
Tgt Ion: 77 Resp: 241094
Ion Ratio Lower Upper
77 100
123 48.5 38.2 57.2
65 12.6 11.4 17.2



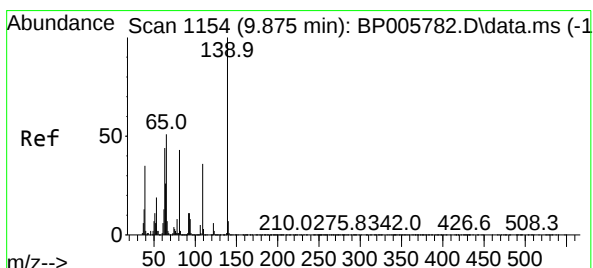
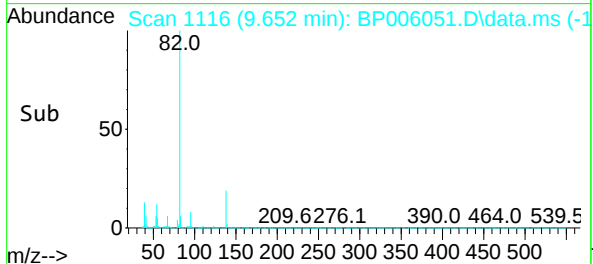
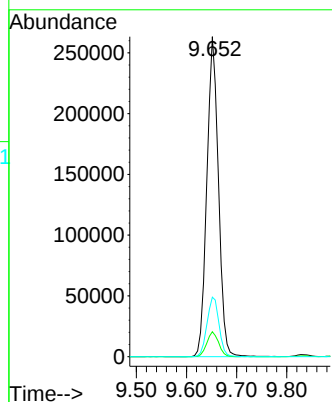


#25
Isophorone
Concen: 38.371 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Instrument :
BNA_P
ClientSampleId :
PB137310BS

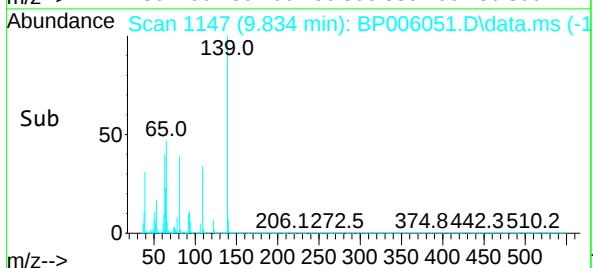
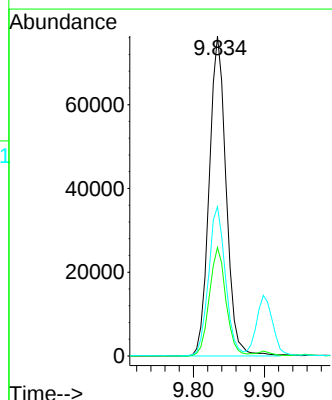
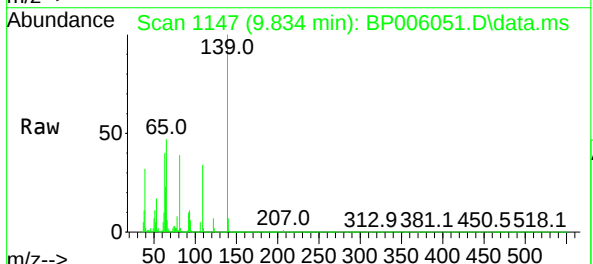


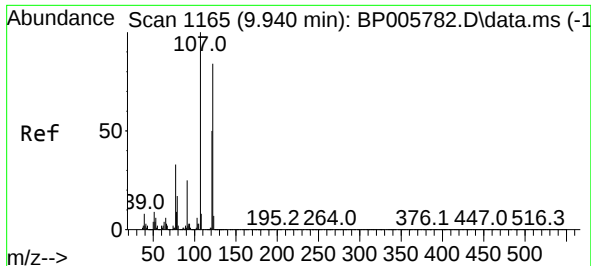
Tgt Ion: 82 Resp: 423097
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 18.6 15.0 22.4



#26
2-Nitrophenol
Concen: 42.888 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 139 Resp: 126876
Ion Ratio Lower Upper
139 100
109 33.9 28.8 43.2
65 46.6 41.0 61.6

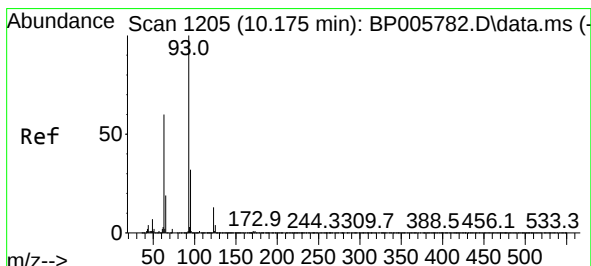
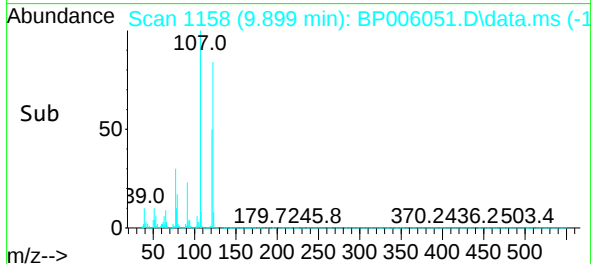
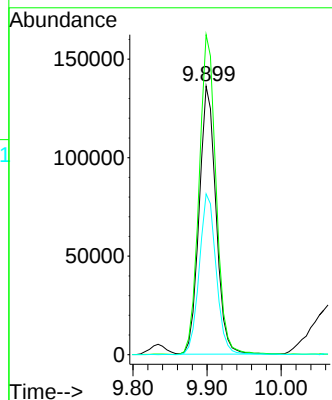
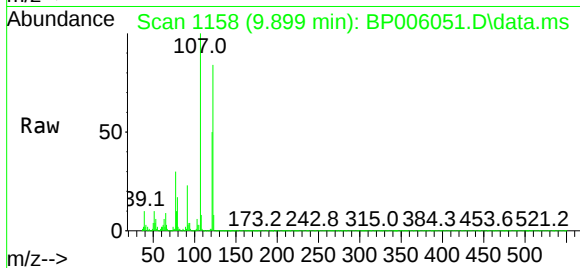




#27
2,4-Dimethylphenol
Concen: 48.569 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

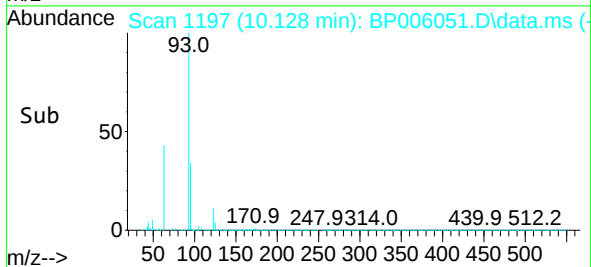
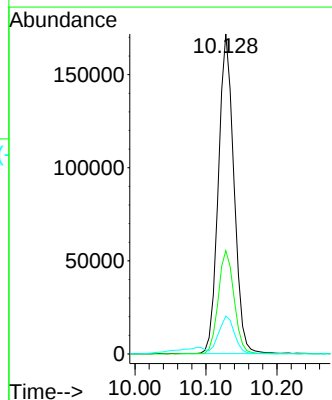
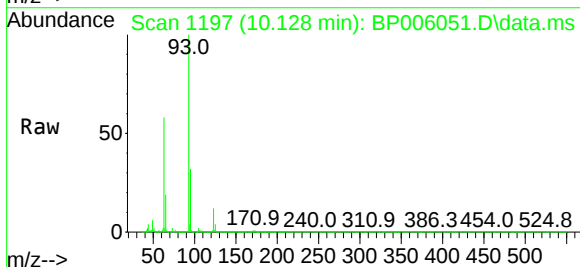
Instrument :
BNA_P
ClientSampleId :
PB137310BS

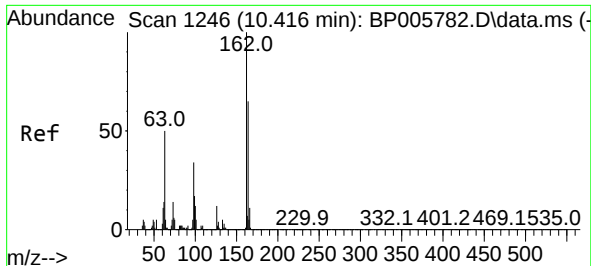
Tgt Ion:122 Resp: 214053
Ion Ratio Lower Upper
122 100
107 119.2 94.5 141.7
121 59.9 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.056 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 93 Resp: 259283
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.8 10.2 15.2

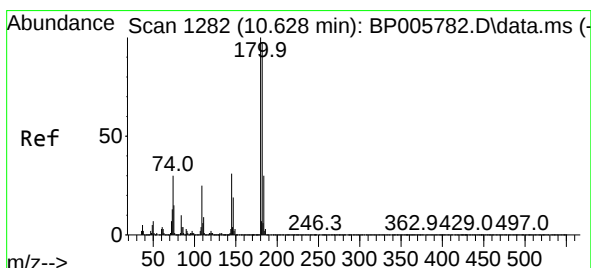
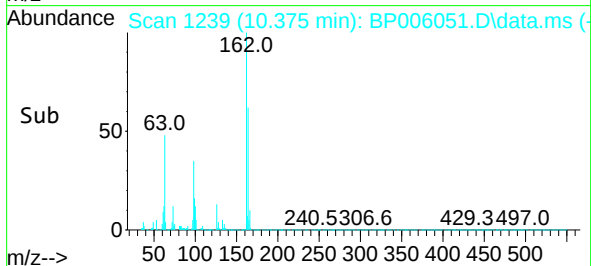
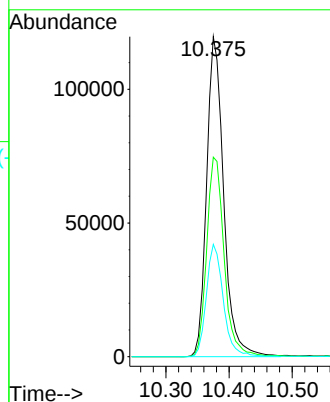
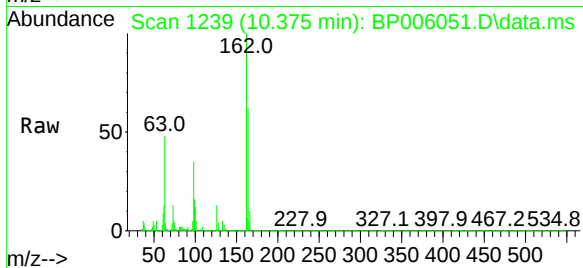




#29
2,4-Dichlorophenol
Concen: 42.422 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

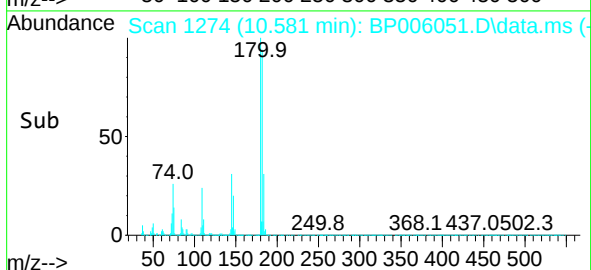
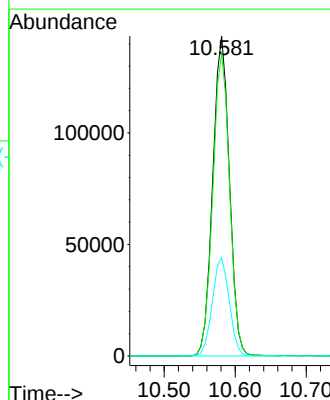
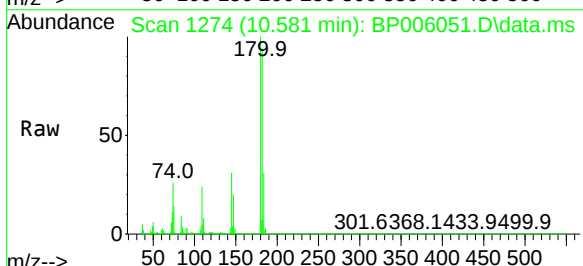
Instrument :
BNA_P
ClientSampleId :
PB137310BS

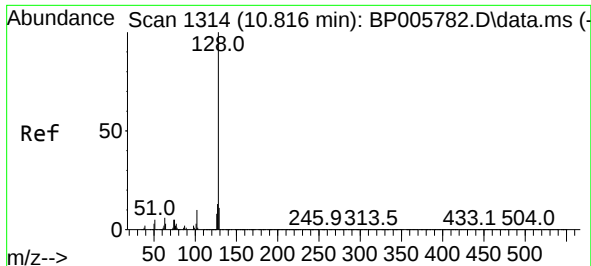
Tgt Ion:162 Resp: 224681
Ion Ratio Lower Upper
162 100
164 62.3 44.9 84.9
98 35.1 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 39.217 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:180 Resp: 233387
Ion Ratio Lower Upper
180 100
182 94.5 77.9 116.9
145 30.7 24.7 37.1

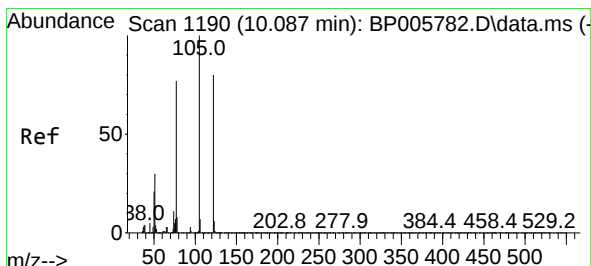
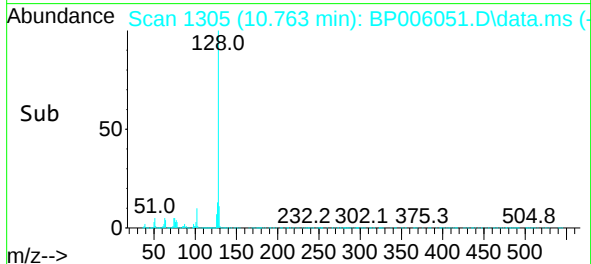
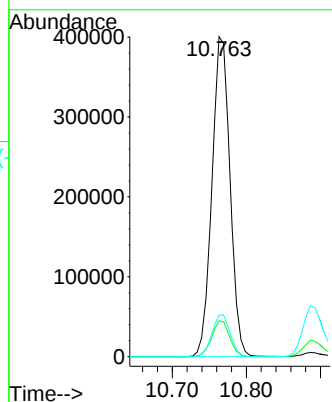
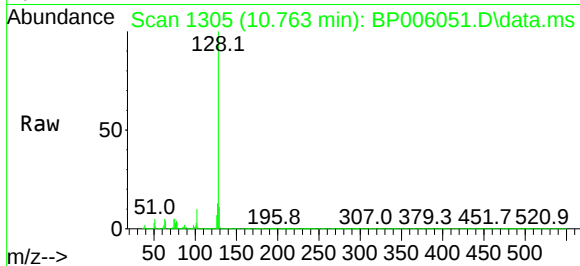




#31
Naphthalene
Concen: 39.987 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

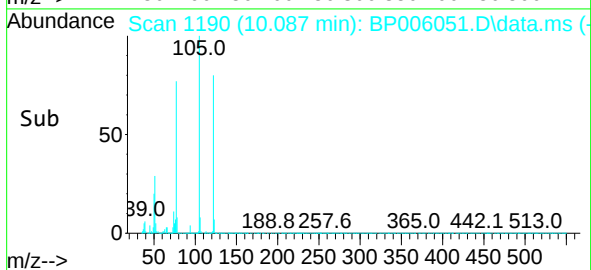
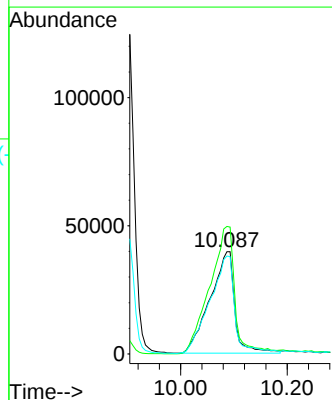
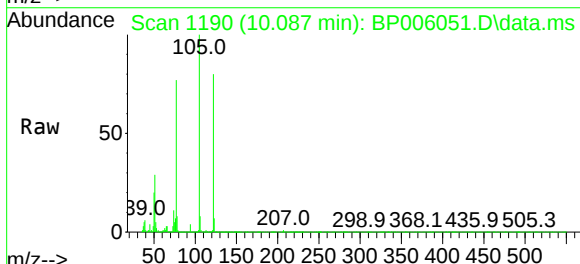
Instrument :
BNA_P
ClientSampleId :
PB137310BS

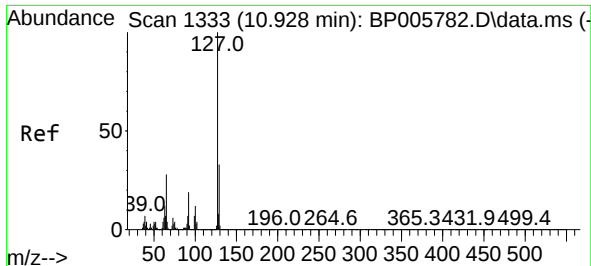
Tgt Ion:128 Resp: 677275
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 39.816 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:122 Resp: 127380
Ion Ratio Lower Upper
122 100
105 124.7 103.2 143.2
77 95.8 76.2 116.2

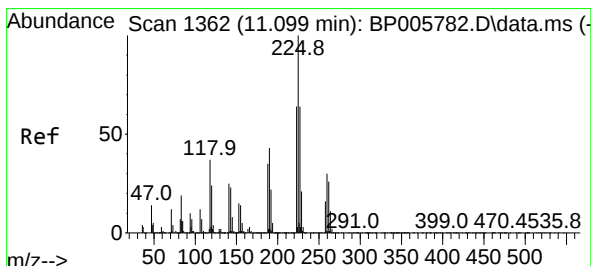
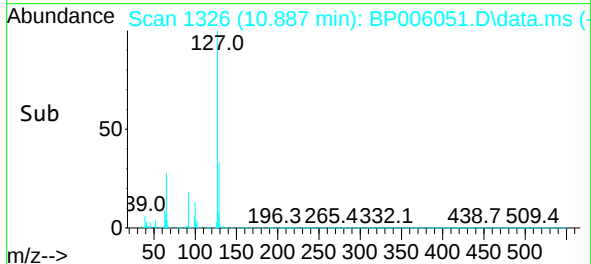
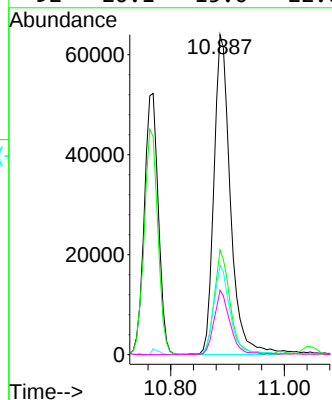
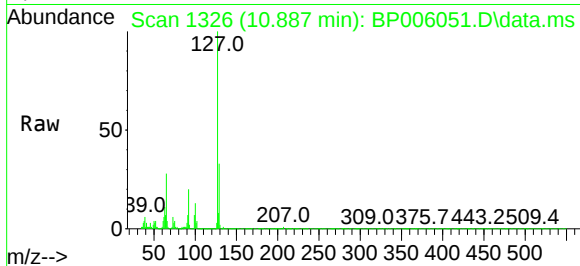




#33
4-Chloroaniline
Concen: 18.815 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

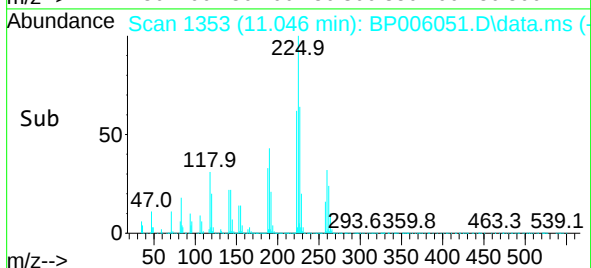
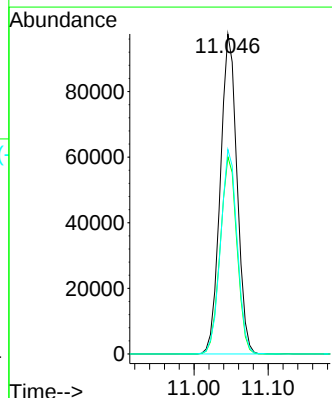
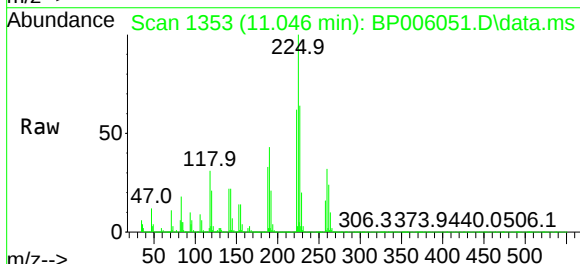
Instrument :
BNA_P
ClientSampleId :
PB137310BS

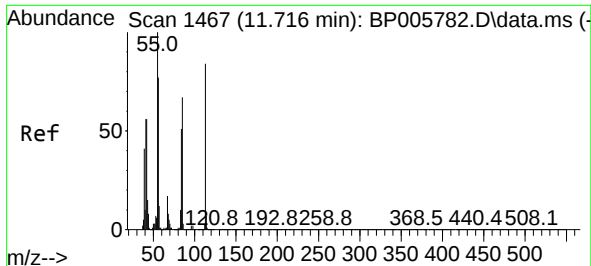
Tgt Ion:	127	Resp:	128741
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	27.9	22.5	33.7
92	20.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 37.860 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:	225	Resp:	152399
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	63.9	51.4	77.2

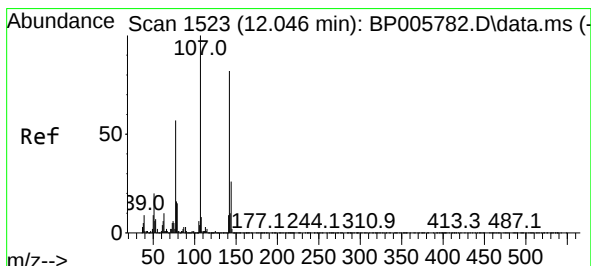
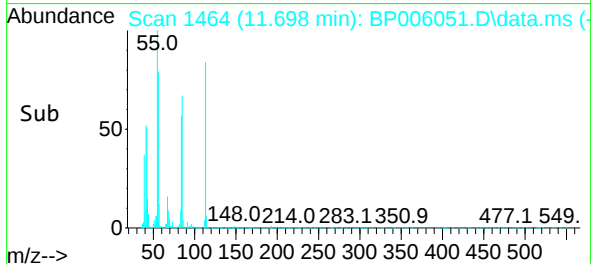
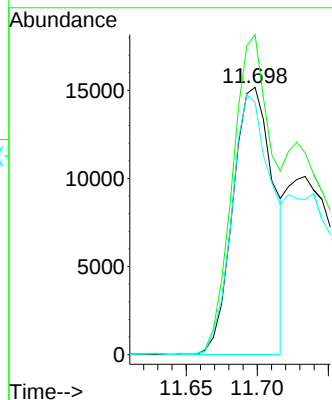
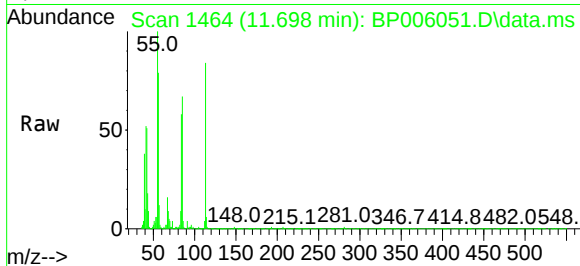




#35
Caprolactam
Concen: 19.678 ng
RT: 11.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

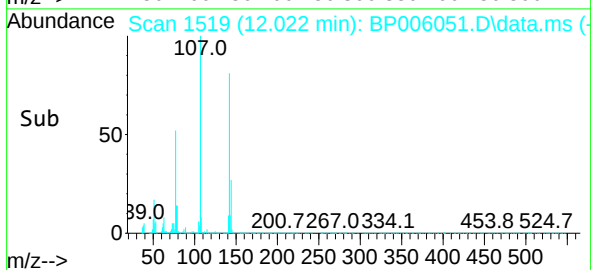
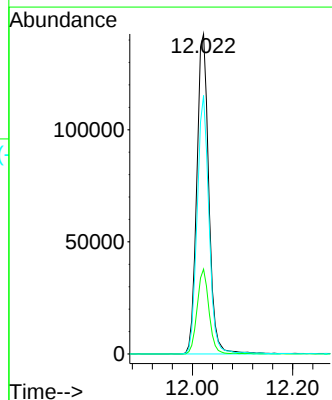
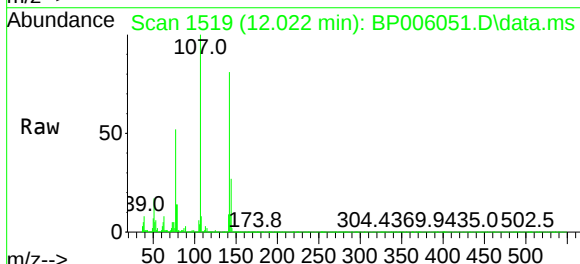
Instrument :
BNA_P
ClientSampleId :
PB137310BS

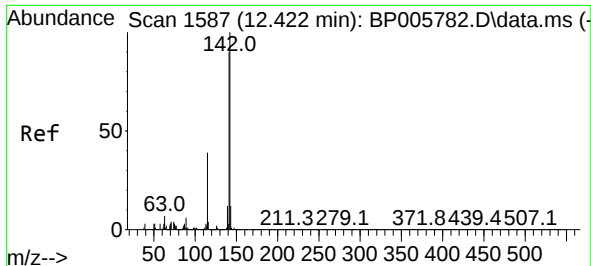
Tgt Ion:113 Resp: 30021
Ion Ratio Lower Upper
113 100
55 119.7 98.9 138.9
56 94.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 44.119 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:107 Resp: 237266
Ion Ratio Lower Upper
107 100
144 26.5 21.1 31.7
142 80.8 66.0 99.0

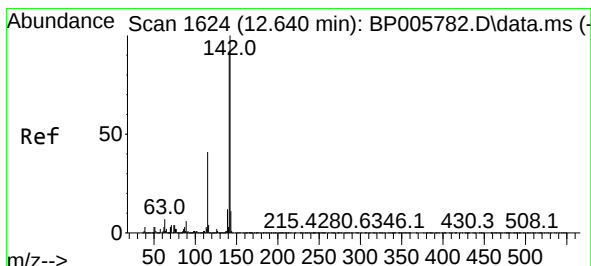
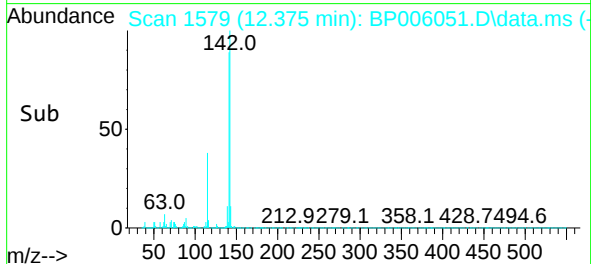
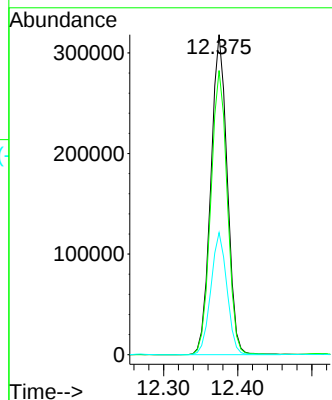
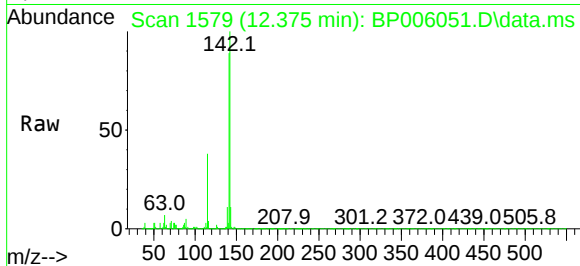




#37
2-Methylnaphthalene
Concen: 40.539 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

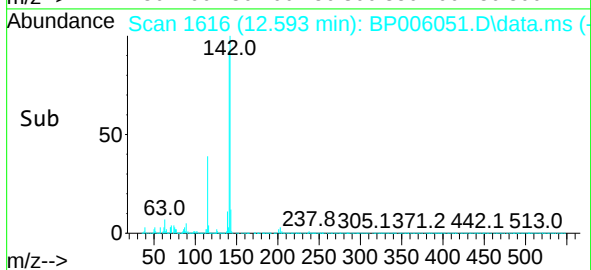
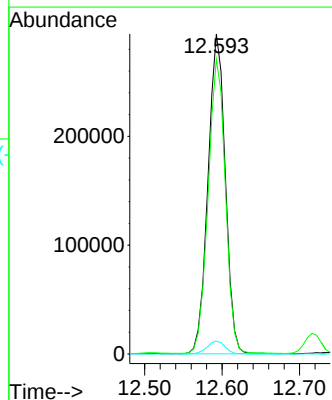
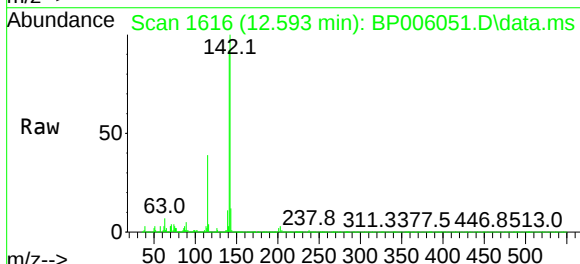
Instrument :
BNA_P
ClientSampleId :
PB137310BS

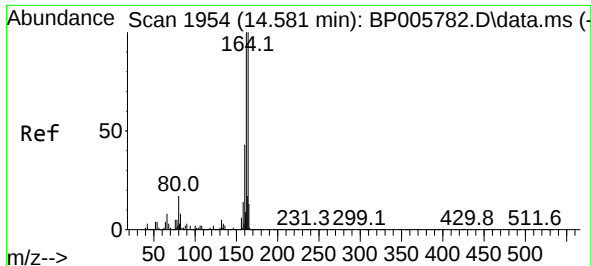
Tgt Ion:142 Resp: 488857
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6
115 38.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.046 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:142 Resp: 454877
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 4.0 3.5 5.3

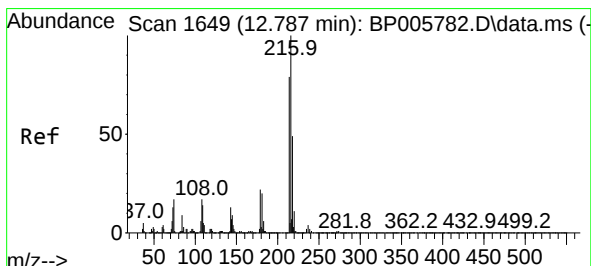
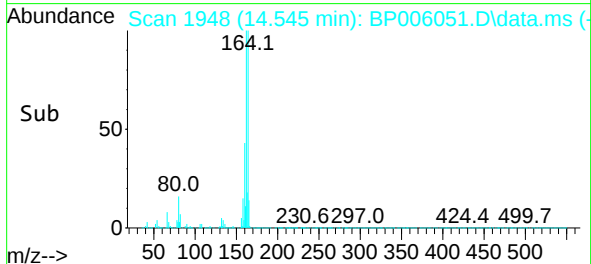
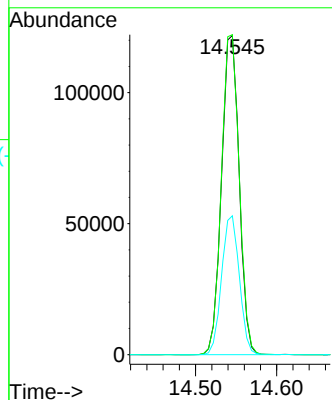
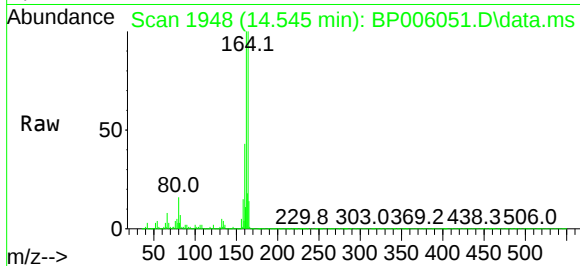




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

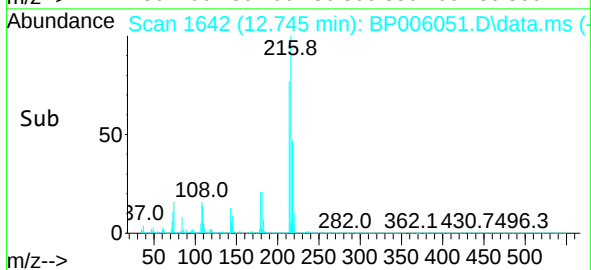
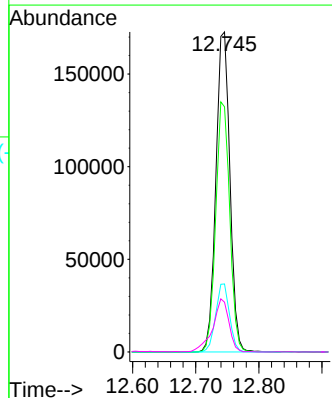
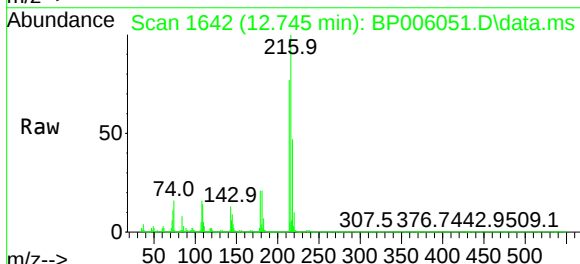
Instrument :
BNA_P
ClientSampleId :
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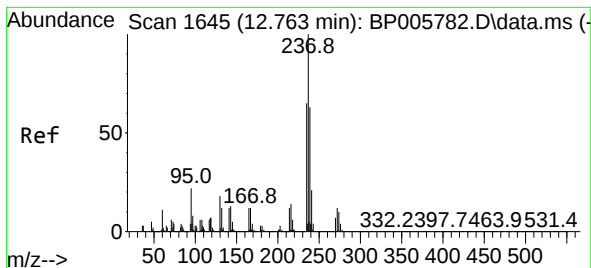
Tgt Ion:164 Resp: 184071
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 43.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.035 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:216 Resp: 265874
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 21.2 16.8 25.2
108 19.2 14.9 22.3

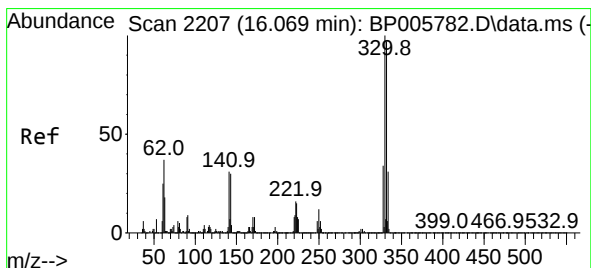
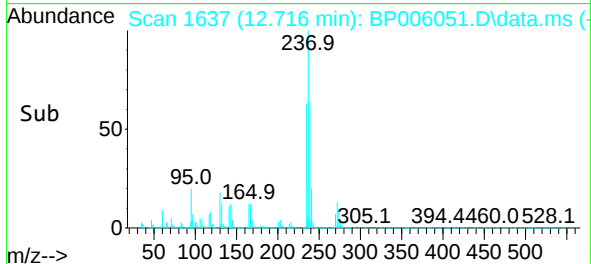
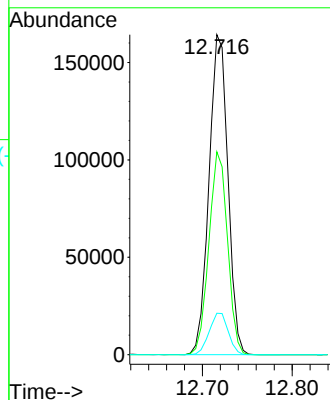
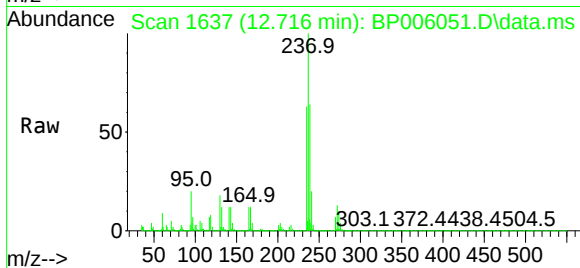




#41
Hexachlorocyclopentadiene
Concen: 74.183 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

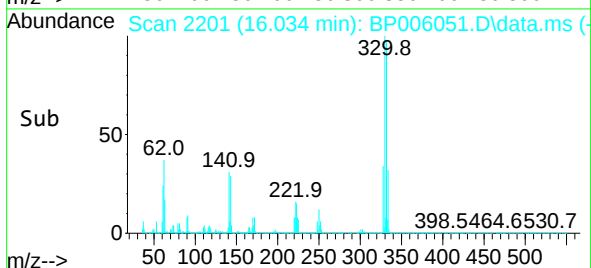
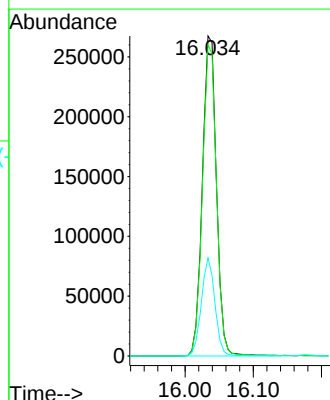
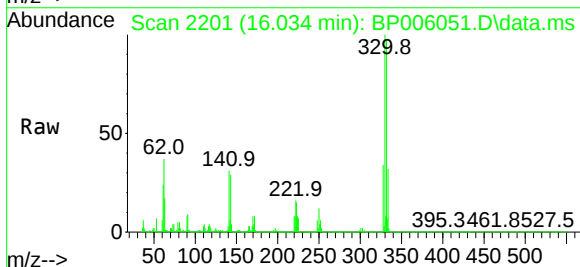
Instrument :
BNA_P
ClientSampleId :
PB137310BS

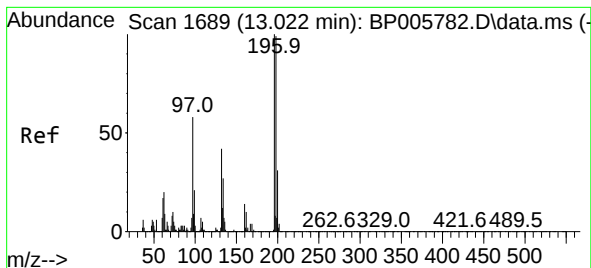
Tgt Ion:237 Resp: 240099
Ion Ratio Lower Upper
237 100
235 63.4 44.5 84.5
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.095 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:330 Resp: 382516
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.6 25.4 38.2

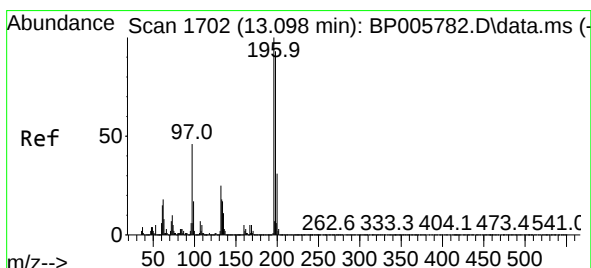
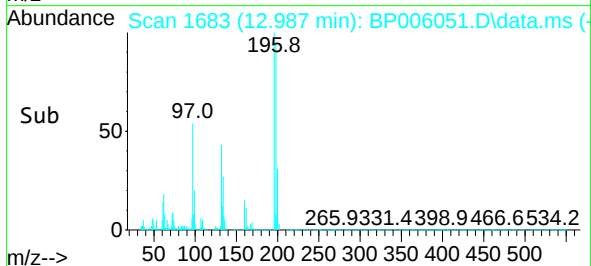
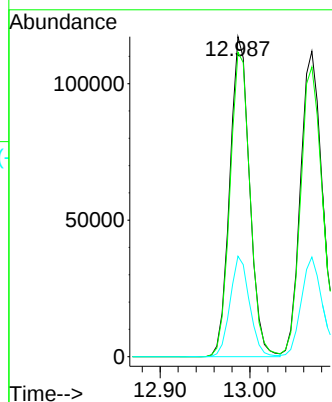
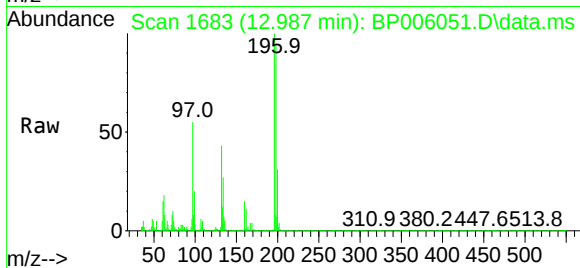




#43
2,4,6-Trichlorophenol
Concen: 40.347 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

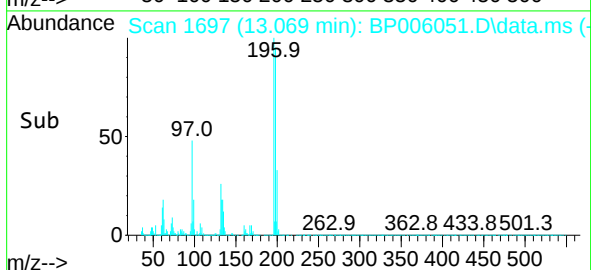
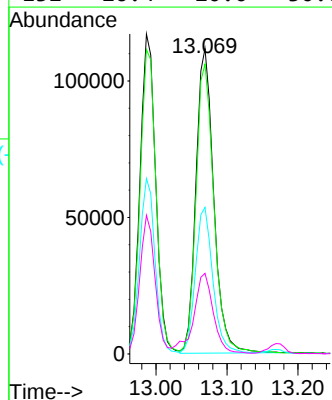
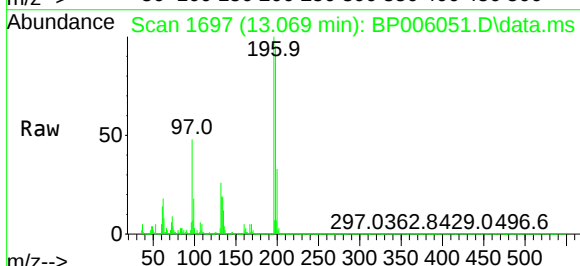
Instrument :
BNA_P
ClientSampleId :
PB137310BS

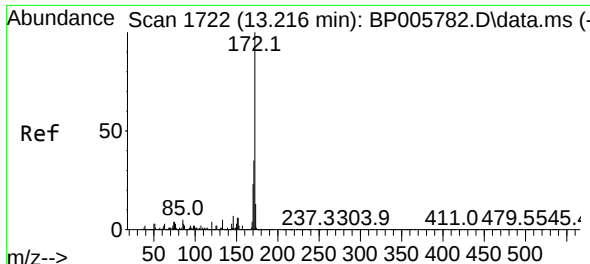
Tgt Ion:196 Resp: 179305
Ion Ratio Lower Upper
196 100
198 95.2 79.5 119.3
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.685 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:196 Resp: 194719
Ion Ratio Lower Upper
196 100
198 94.9 74.7 112.1
97 48.0 37.4 56.0
132 26.4 20.0 30.0

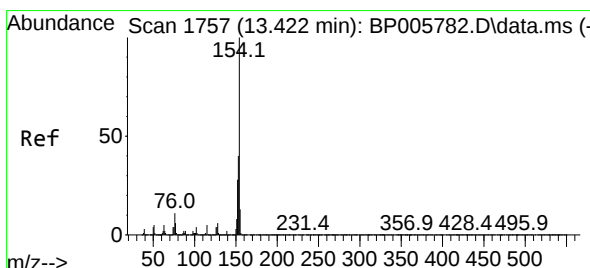
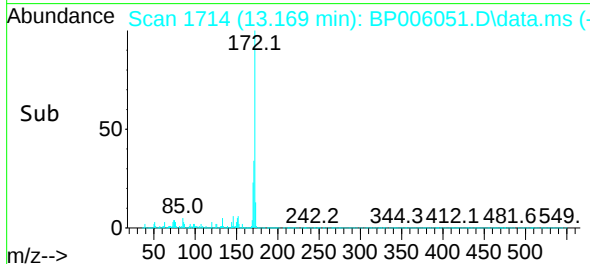
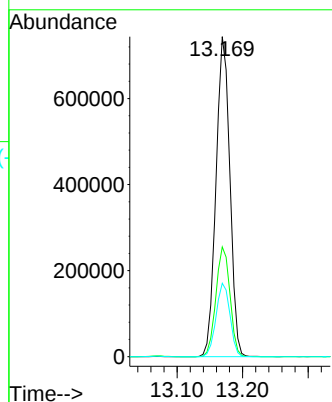
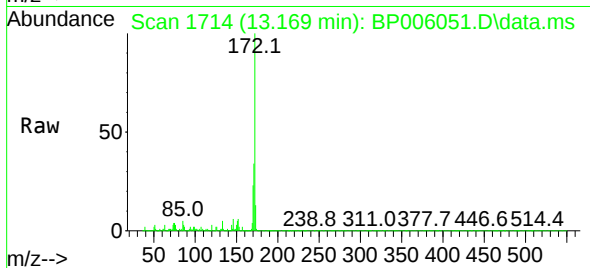




#45
2-Fluorobiphenyl
Concen: 77.665 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

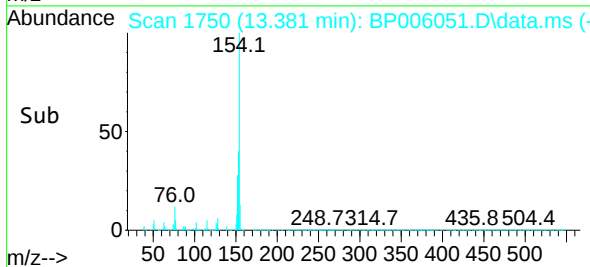
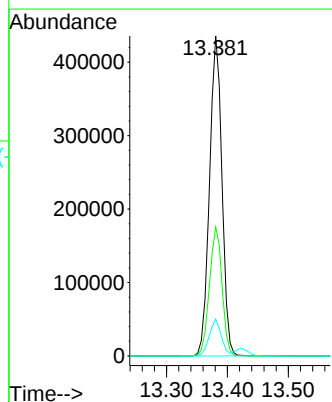
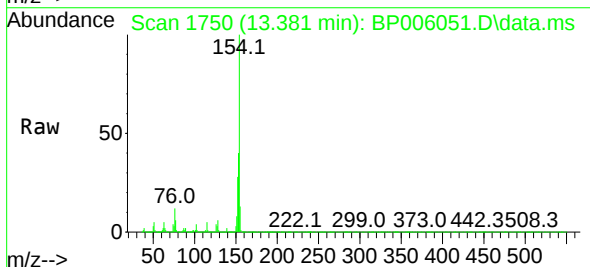
Instrument :
BNA_P
ClientSampleId :
PB137310BS

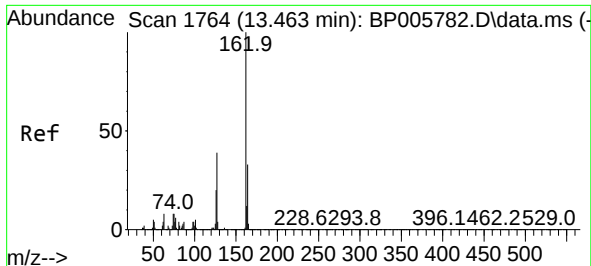
Tgt Ion:172 Resp: 1088688
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.616 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:154 Resp: 617631
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 11.5 0.0 30.8

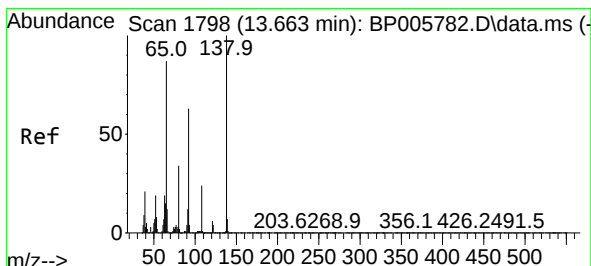
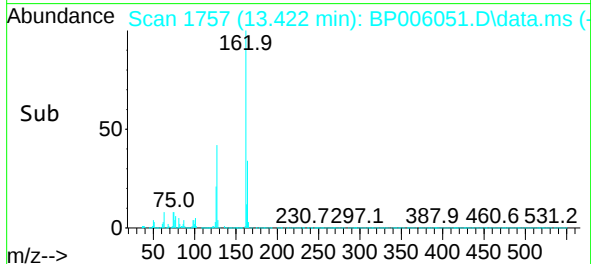
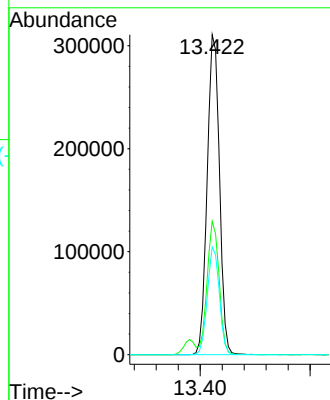
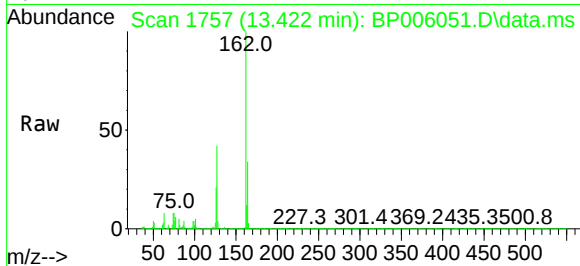




#47
2-Chloronaphthalene
Concen: 39.704 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

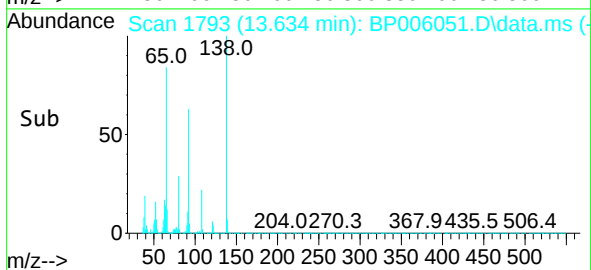
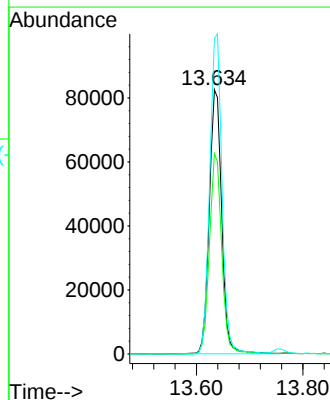
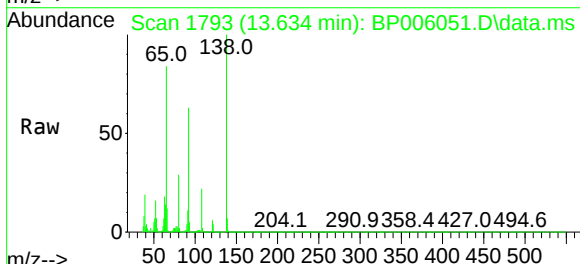
Instrument :
BNA_P
ClientSampleId :
PB137310BS

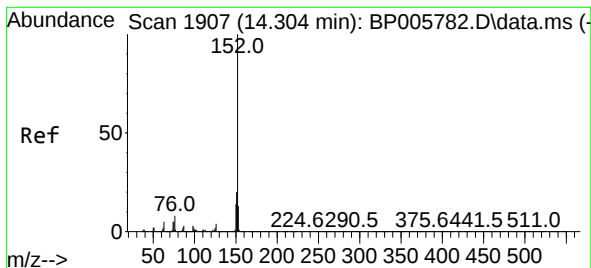
Tgt Ion:162 Resp: 481175
Ion Ratio Lower Upper
162 100
127 41.7 31.4 47.0
164 33.7 26.6 39.8



#48
2-Nitroaniline
Concen: 42.046 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 65 Resp: 133977
Ion Ratio Lower Upper
65 100
92 75.8 57.7 86.5
138 119.5 92.1 138.1





#49

Acenaphthylene

Concen: 41.221 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

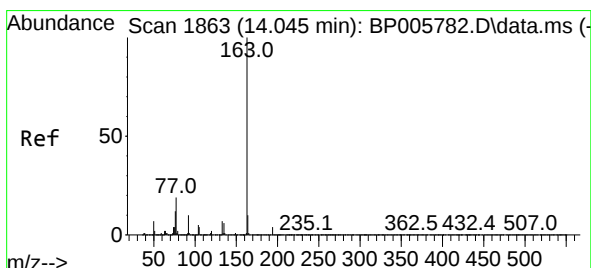
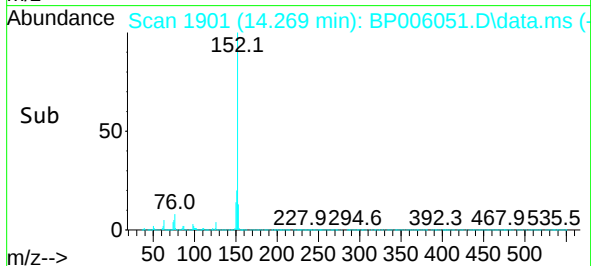
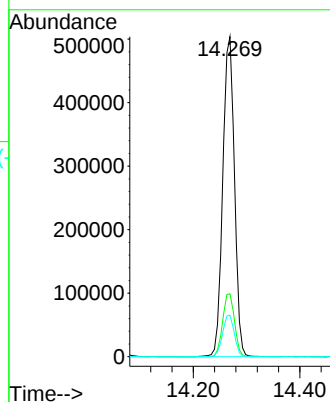
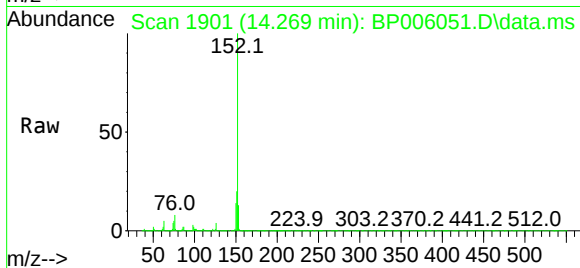
Tgt Ion:152 Resp: 766414

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 41.080 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

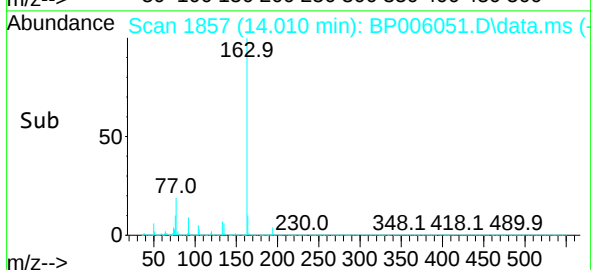
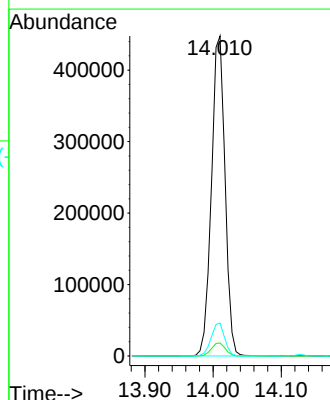
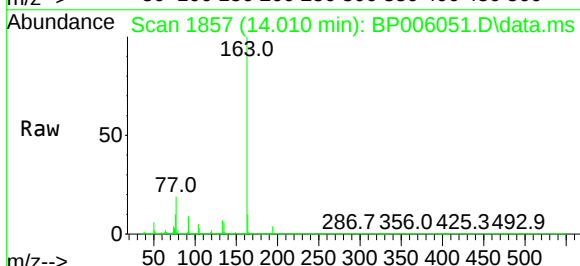
Tgt Ion:163 Resp: 621717

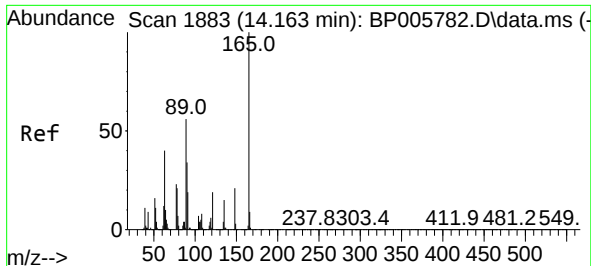
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

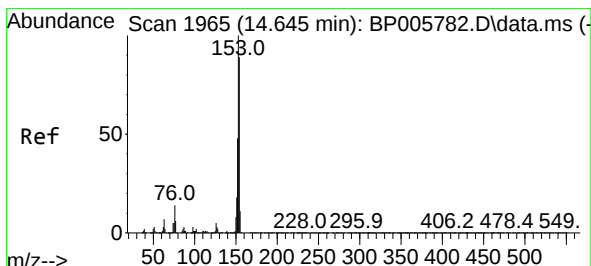
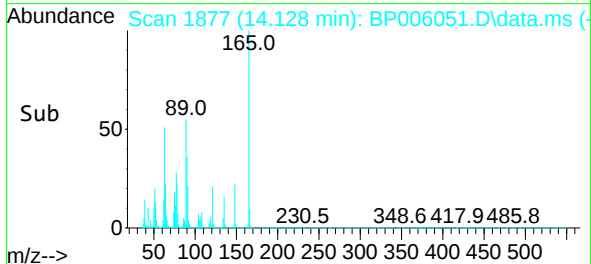
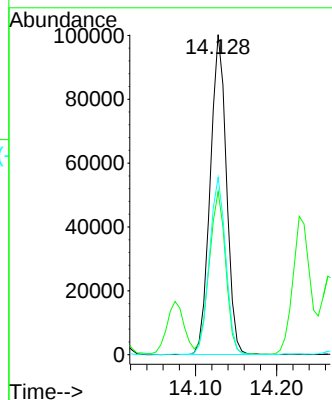
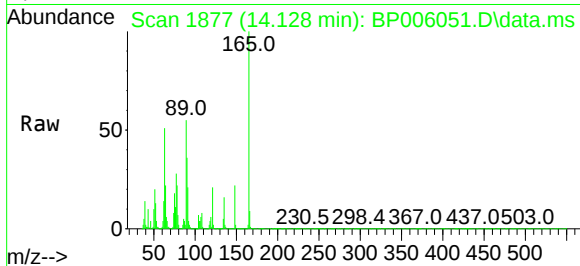




#51
2,6-Dinitrotoluene
Concen: 40.316 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

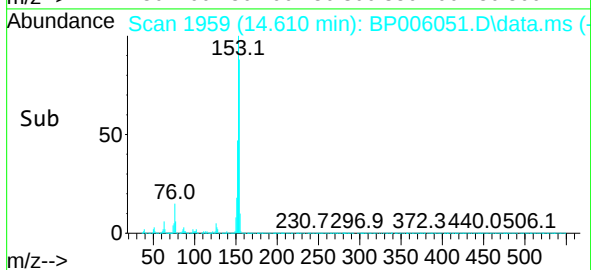
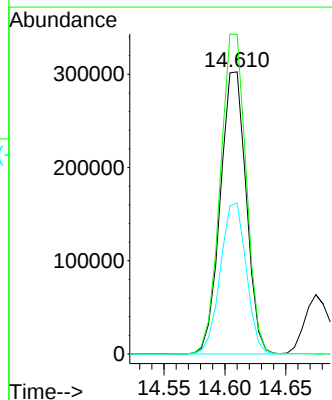
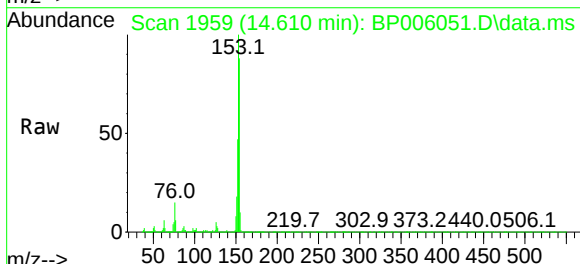
Instrument :
BNA_P
ClientSampleId :
PB137310BS

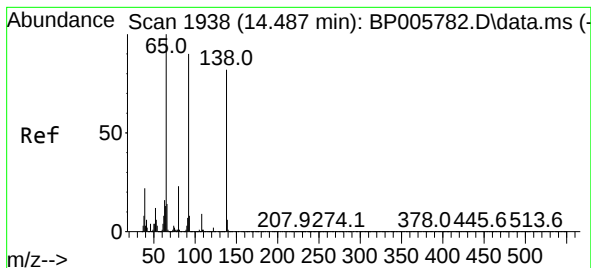
Tgt Ion:165 Resp: 138683
Ion Ratio Lower Upper
165 100
63 51.0 41.3 61.9
89 55.4 44.8 67.2



#52
Acenaphthene
Concen: 39.628 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:154 Resp: 447442
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.5 43.0 64.4

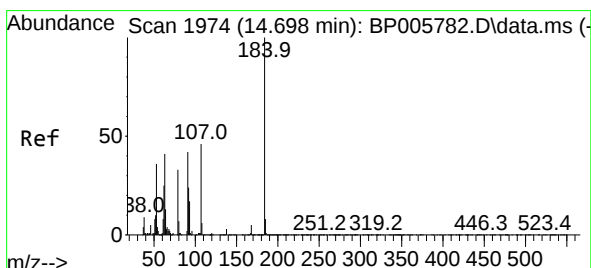
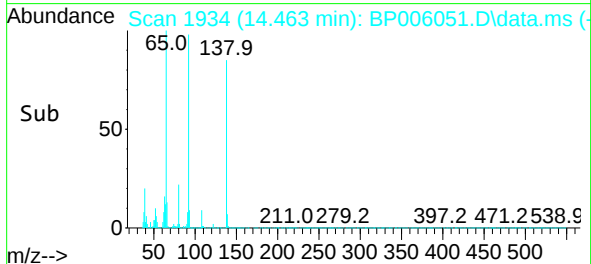
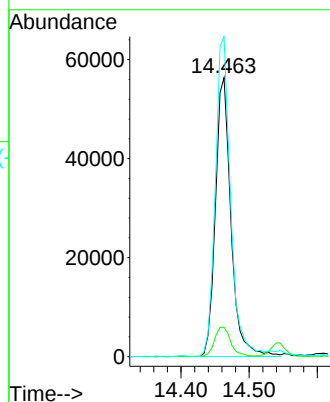
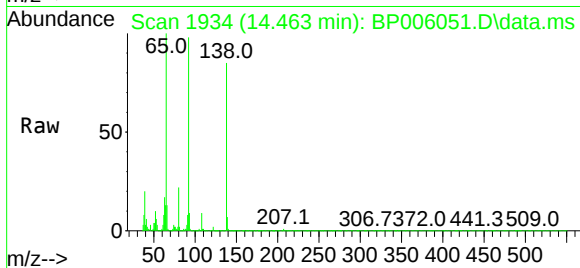




#53
3-Nitroaniline
Concen: 26.797 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

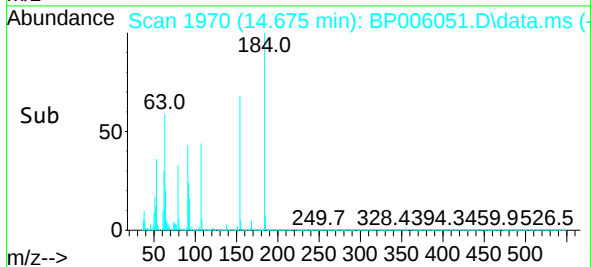
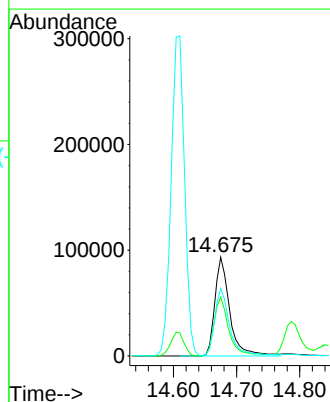
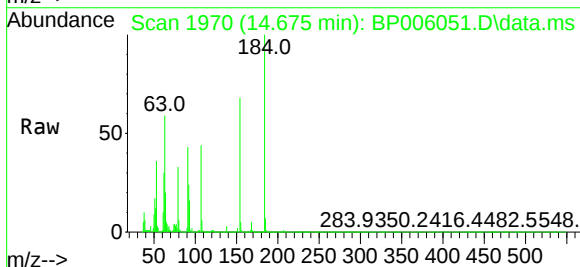
Instrument :
BNA_P
ClientSampleId :
PB137310BS

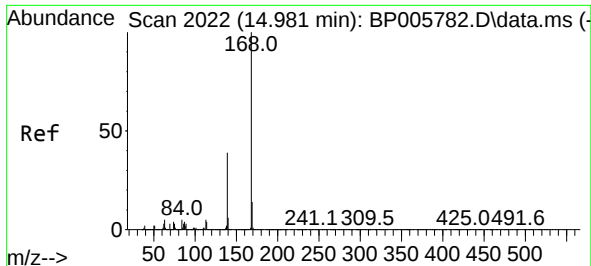
Tgt Ion:138 Resp: 89342
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 114.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 75.028 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:184 Resp: 152842
Ion Ratio Lower Upper
184 100
63 59.4 47.0 70.6
154 68.2 52.3 78.5

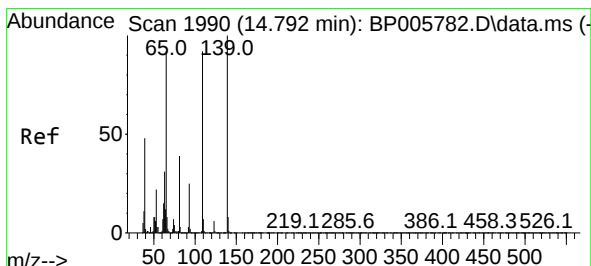
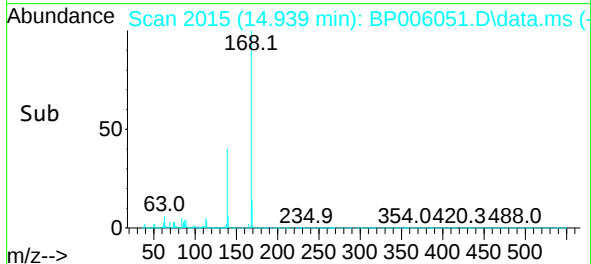
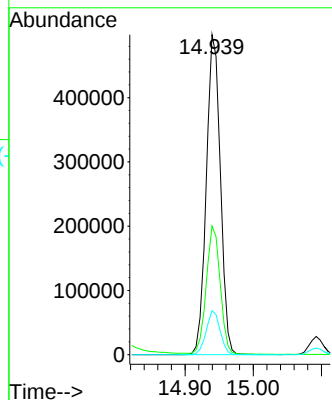
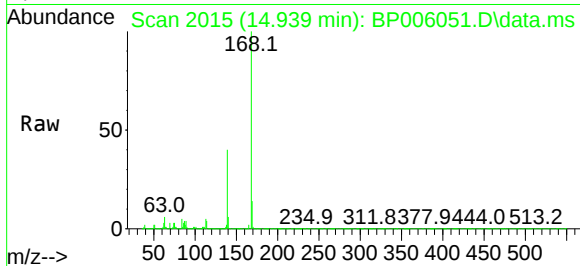




#55
Dibenzenofuran
Concen: 38.551 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

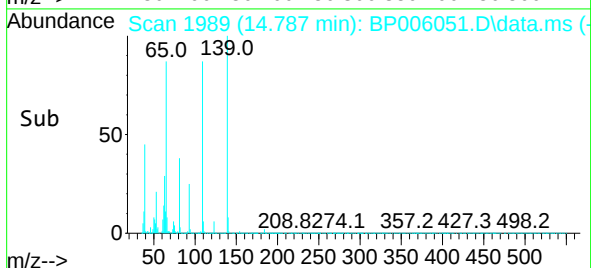
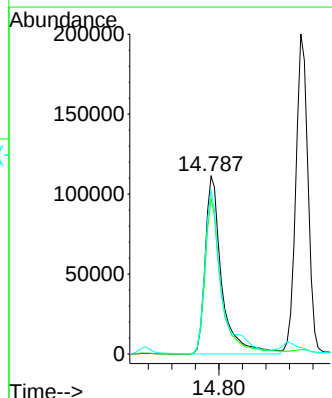
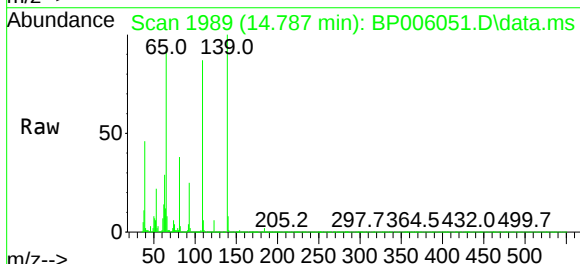
Instrument :
BNA_P
ClientSampleId :
PB137310BS

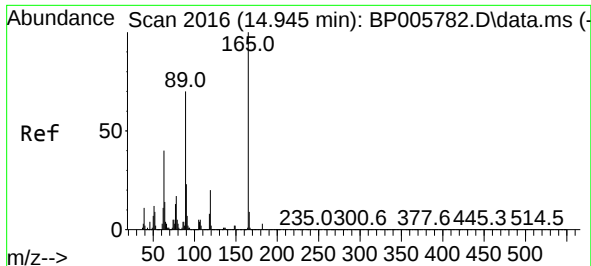
Tgt Ion:168 Resp: 715830
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 80.429 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:139 Resp: 217350
Ion Ratio Lower Upper
139 100
109 87.2 72.3 112.3
65 92.0 72.5 112.5

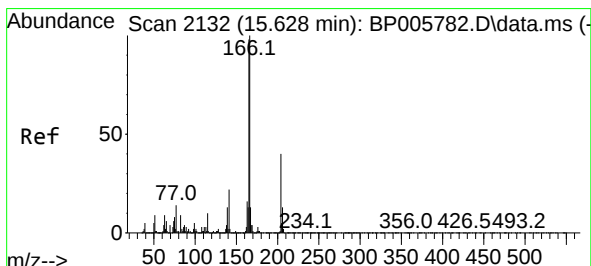
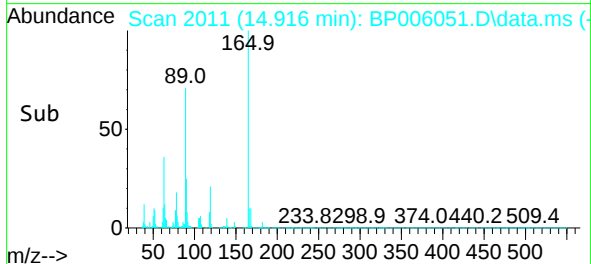
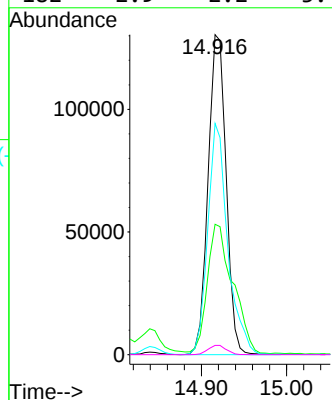
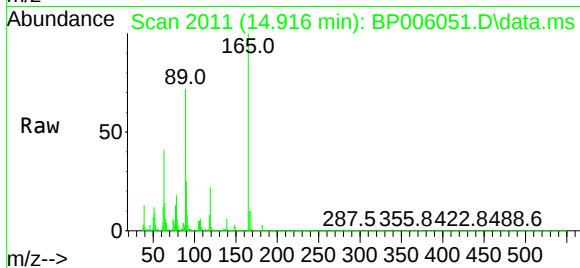




#57
2,4-Dinitrotoluene
Concen: 41.680 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

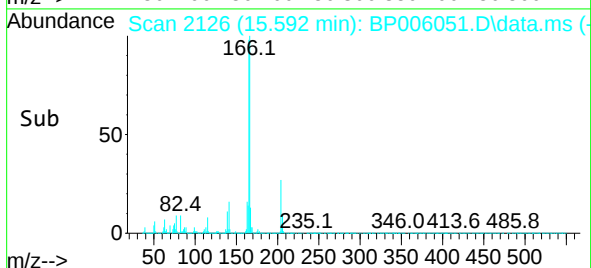
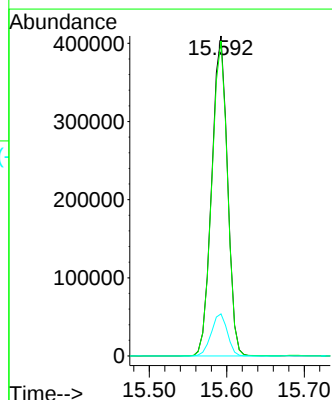
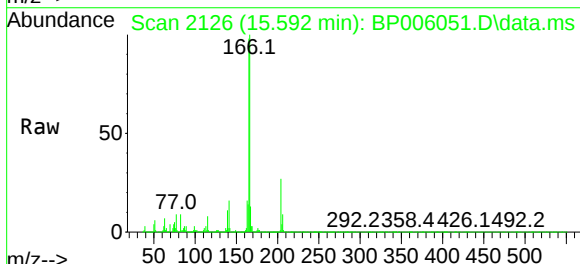
Instrument :
BNA_P
ClientSampleId :
PB137310BS

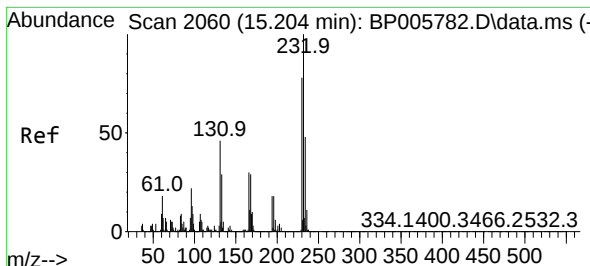
Tgt Ion:	165	Resp:	191762
Ion Ratio	Lower	Upper	
165	100		
63	40.8	32.3	48.5
89	72.2	55.9	83.9
182	2.9	2.2	3.4



#58
Fluorene
Concen: 39.878 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:	166	Resp:	576941
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.0	117.0
167	13.1	10.5	15.7

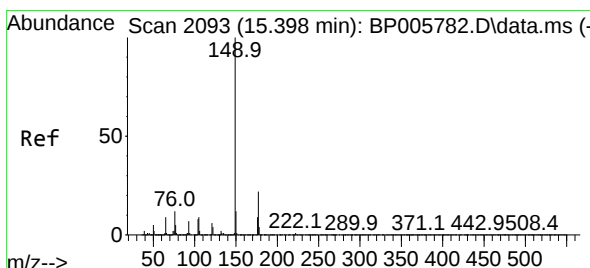
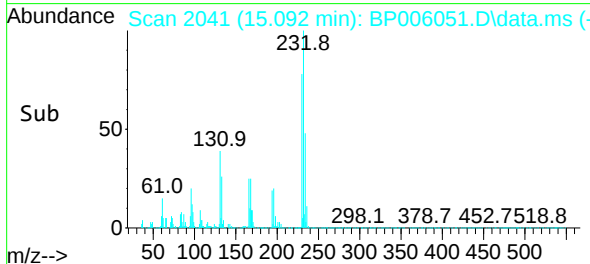
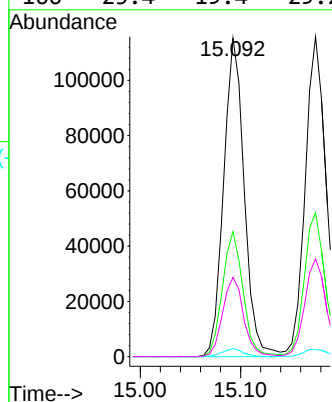
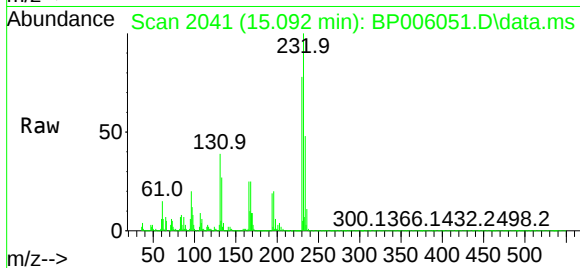




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.889 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.088 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

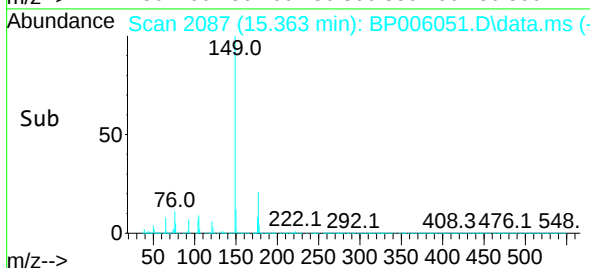
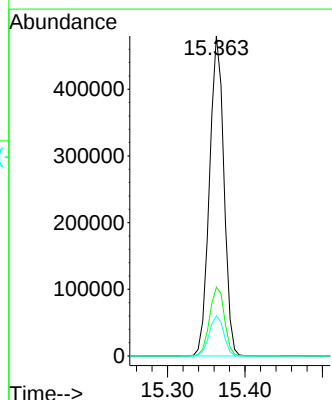
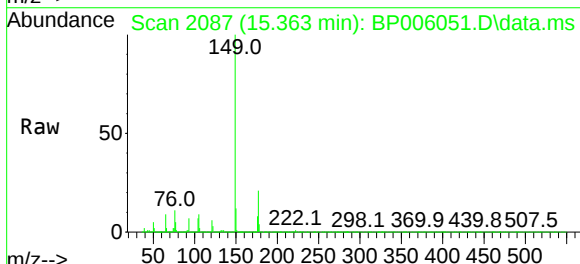
Instrument :
BNA_P
ClientSampleId :
PB137310BS

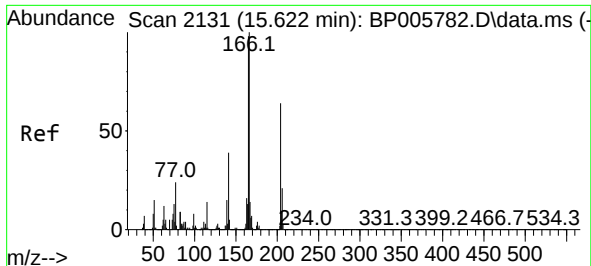
Tgt Ion:232	Resp: 164039
Ion Ratio	Lower Upper
232 100	
131 39.3	32.2 48.4
130 2.6	2.0 3.0
166 25.4	19.4 29.2



#60
Diethylphthalate
Concen: 40.772 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:149	Resp: 619105
Ion Ratio	Lower Upper
149 100	
177 21.5	17.5 26.3
150 12.5	9.9 14.9

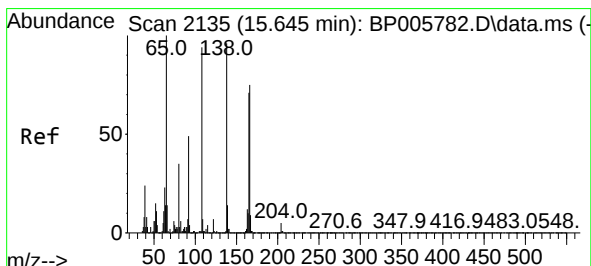
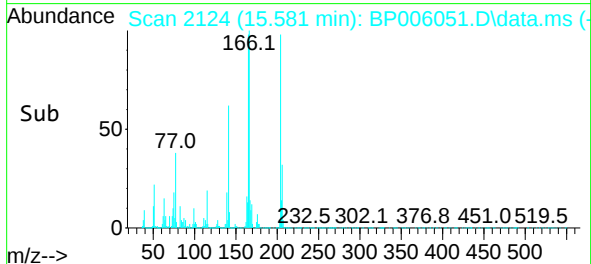
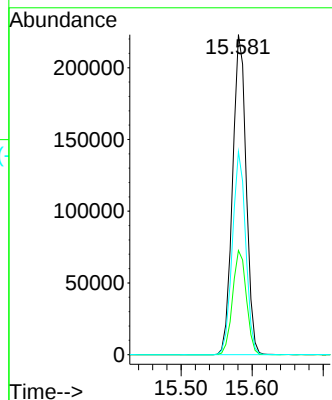
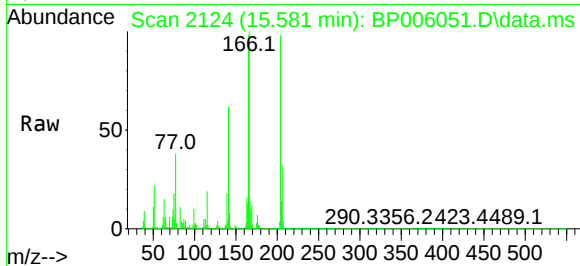




#61
4-Chlorophenyl-phenylether
Concen: 39.524 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

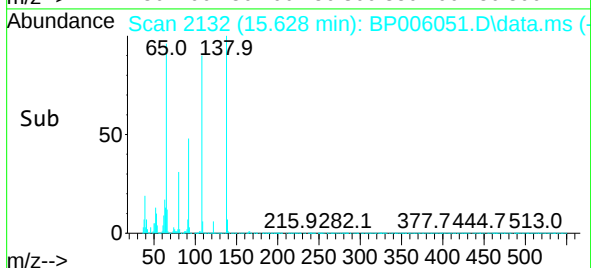
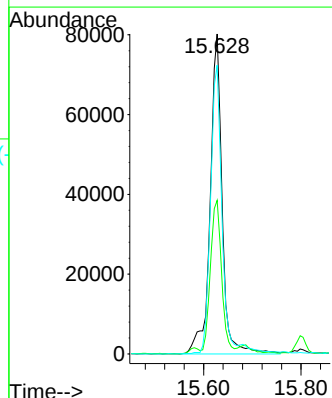
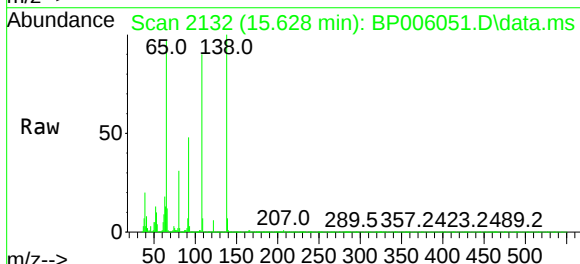
Instrument :
BNA_P
ClientSampleId :
PB137310BS

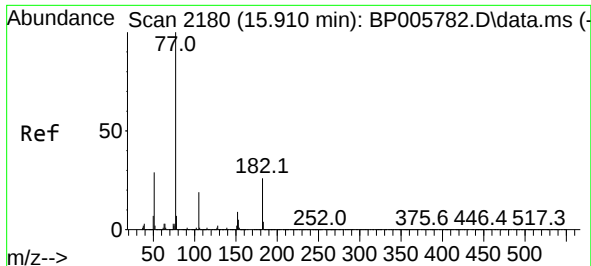
Tgt Ion:204 Resp: 296512
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 63.4 48.6 73.0



#62
4-Nitroaniline
Concen: 39.866 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:138 Resp: 136804
Ion Ratio Lower Upper
138 100
92 48.0 31.2 71.2
108 90.2 78.6 118.6

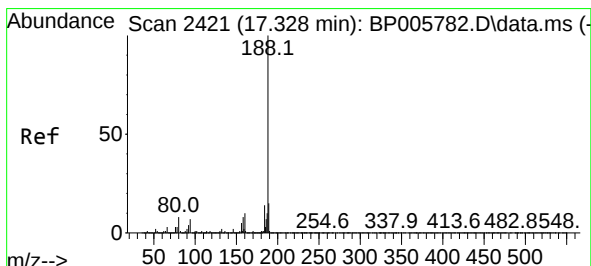
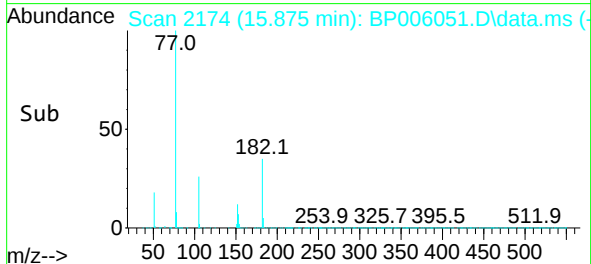
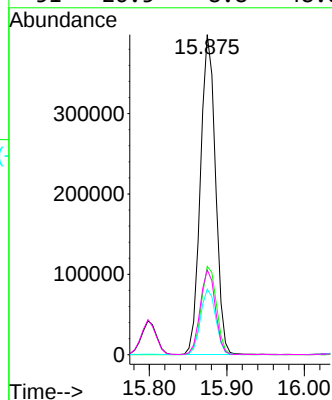
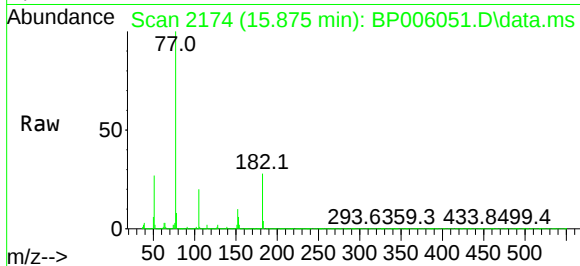




#63
Azobenzene
Concen: 39.065 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

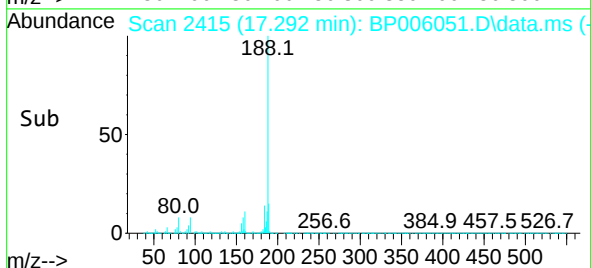
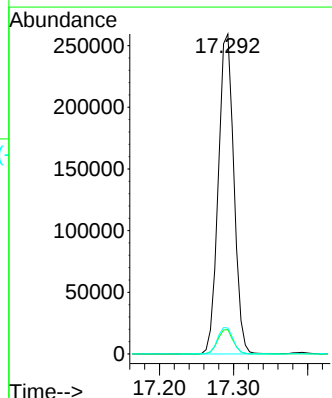
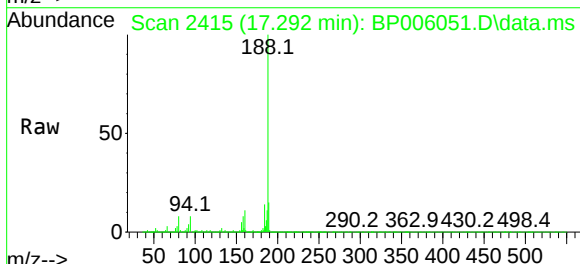
Instrument :
BNA_P
ClientSampleId :
PB137310BS

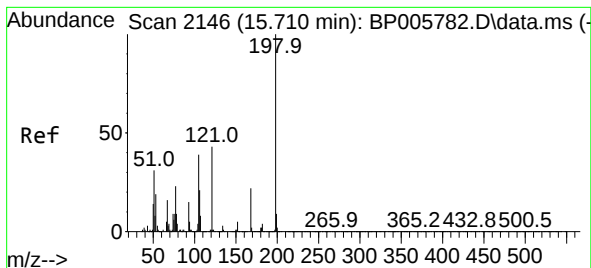
Tgt Ion: 77	Resp: 536656
Ion Ratio	Lower Upper
77 100	
182 27.6	6.0 46.0
105 20.5	0.0 38.8
51 26.5	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion: 188	Resp: 377943
Ion Ratio	Lower Upper
188 100	
94 7.6	5.6 8.4
80 8.1	6.3 9.5

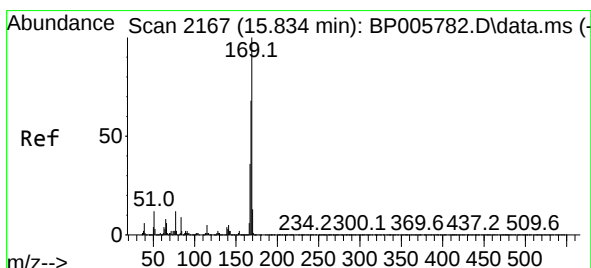
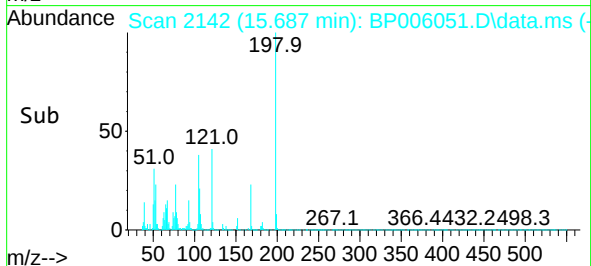
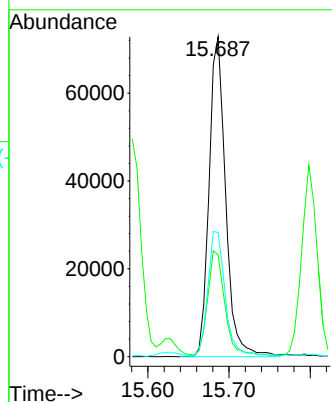
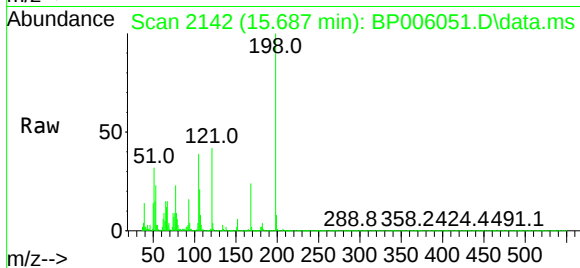




#65
4,6-Dinitro-2-methylphenol
Concen: 37.089 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

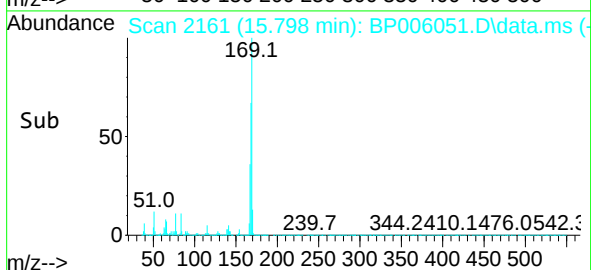
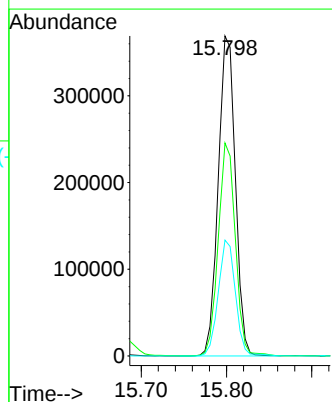
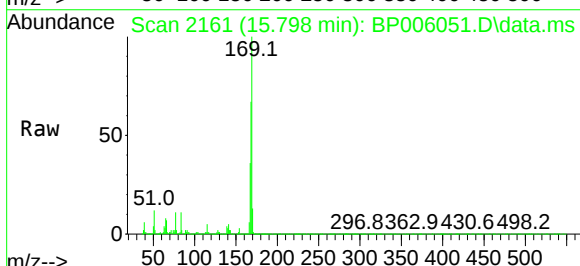
Instrument :
BNA_P
ClientSampleId :
PB137310BS

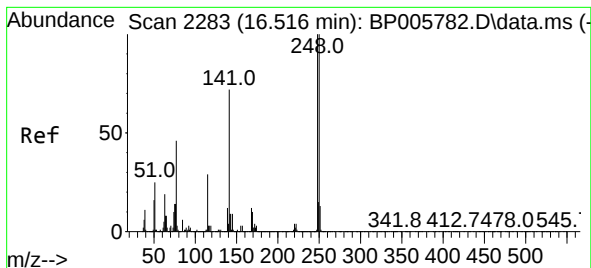
Tgt Ion:198 Resp: 103011
Ion Ratio Lower Upper
198 100
51 31.8 14.0 54.0
105 38.9 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 41.124 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:169 Resp: 515415
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.2 29.0 43.6

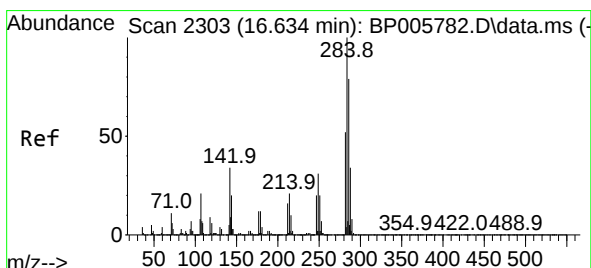
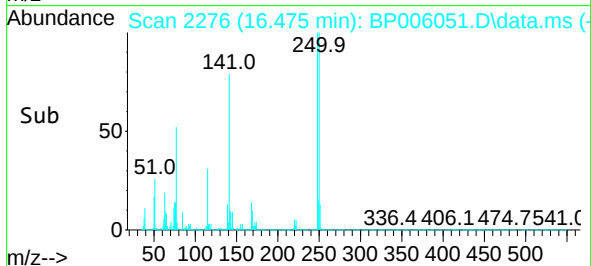
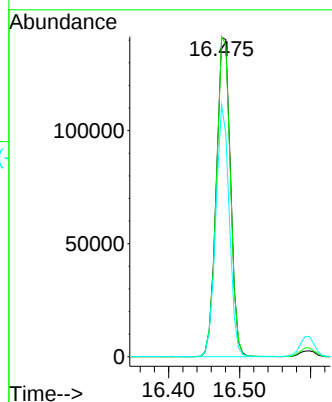
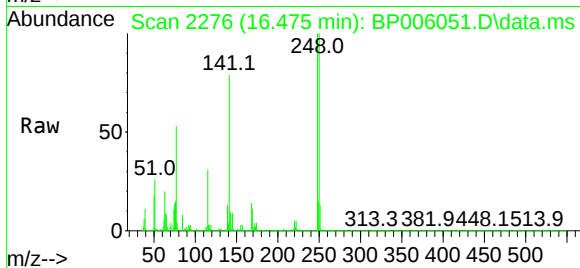




#67
4-Bromophenyl-phenylether
Concen: 40.302 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

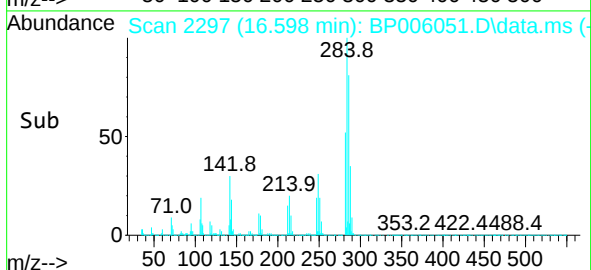
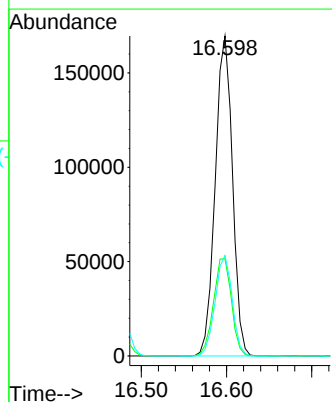
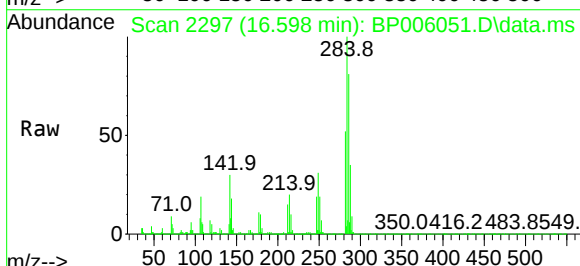
Instrument :
BNA_P
ClientSampleId :
PB137310BS

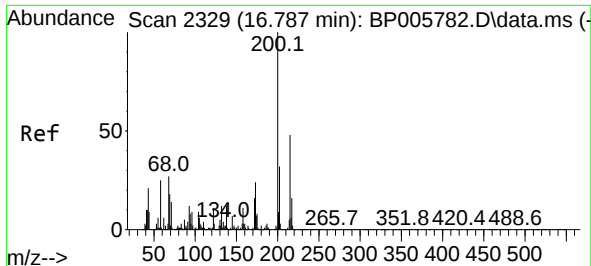
Tgt Ion:248 Resp: 195502
Ion Ratio Lower Upper
248 100
250 100.3 79.8 119.8
141 78.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.957 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:284 Resp: 238148
Ion Ratio Lower Upper
284 100
142 30.4 26.9 40.3
249 31.4 24.5 36.7

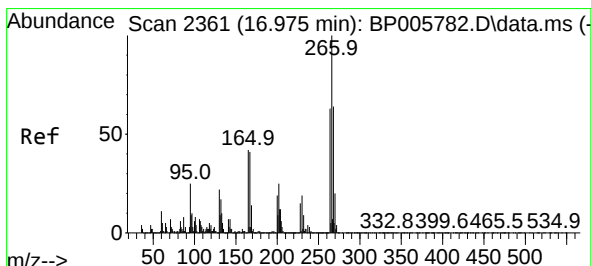
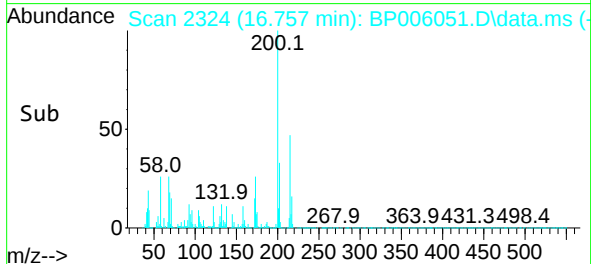
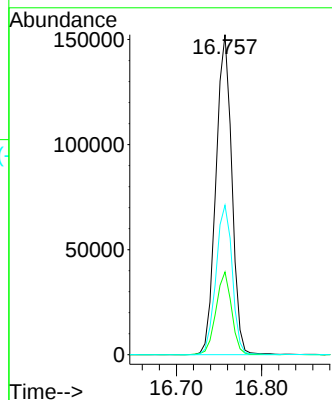
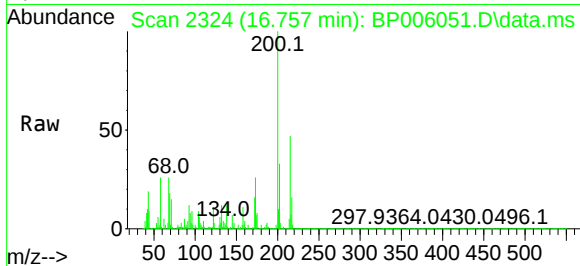




#69
Atrazine
Concen: 50.654 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

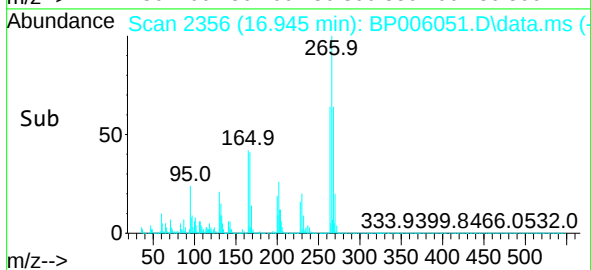
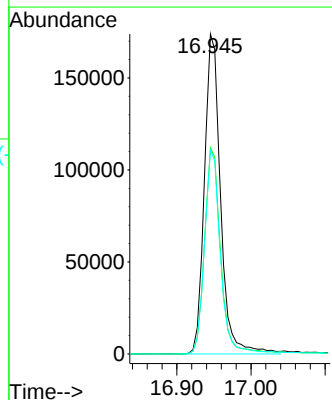
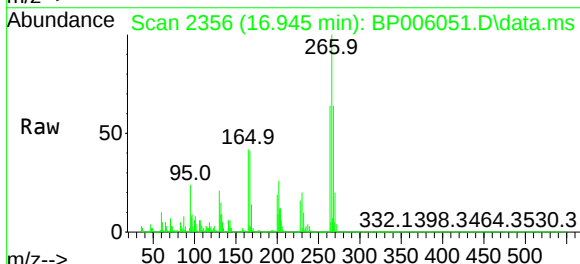
Instrument :
BNA_P
ClientSampleId :
PB137310BS

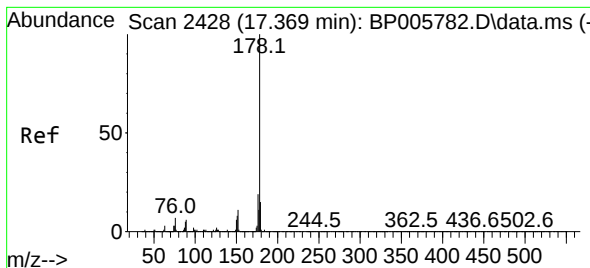
Tgt Ion:200 Resp: 197516
Ion Ratio Lower Upper
200 100
173 25.9 4.1 44.1
215 46.7 27.7 67.7



#70
Pentachlorophenol
Concen: 81.497 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:266 Resp: 263487
Ion Ratio Lower Upper
266 100
268 64.4 51.6 77.4
264 63.7 50.3 75.5

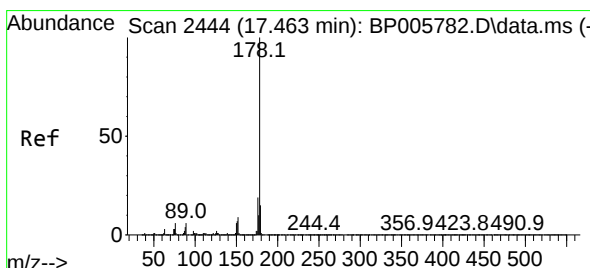
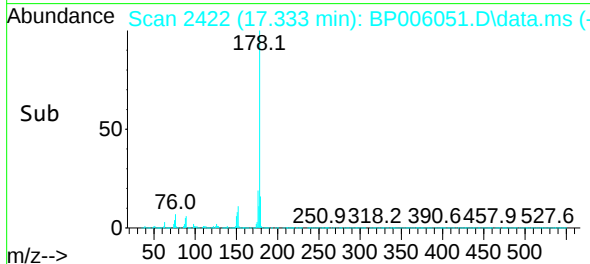
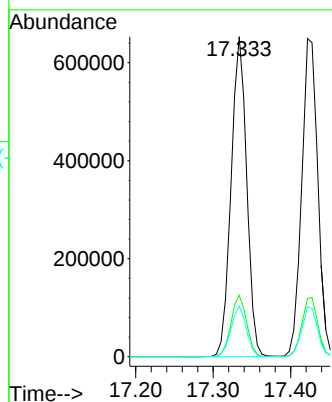
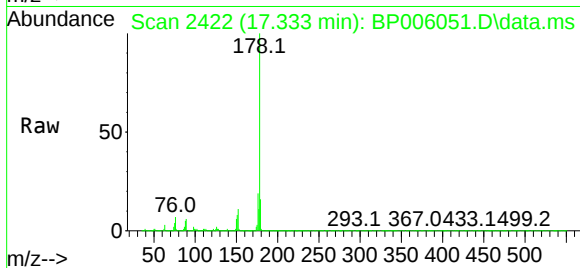




#71
Phenanthrene
Concen: 40.337 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

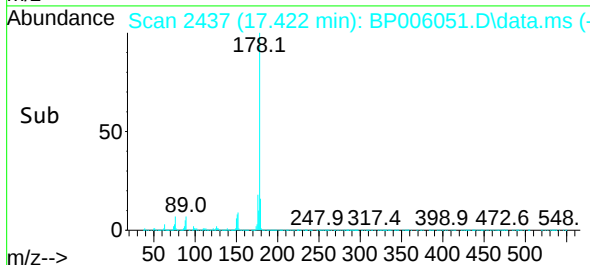
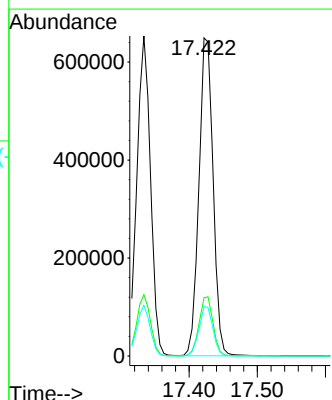
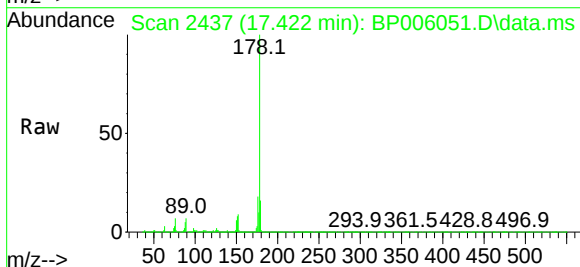
Instrument :
BNA_P
ClientSampleId :
PB137310BS

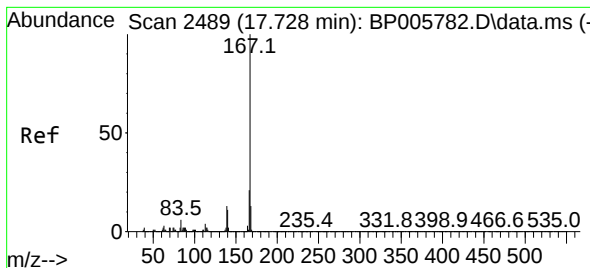
Tgt Ion:178 Resp: 915537
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.4 18.6



#72
Anthracene
Concen: 42.103 ng
RT: 17.422 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:178 Resp: 940497
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.6 12.2 18.2





#73

Carbazole

Concen: 40.148 ng

RT: 17.698 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

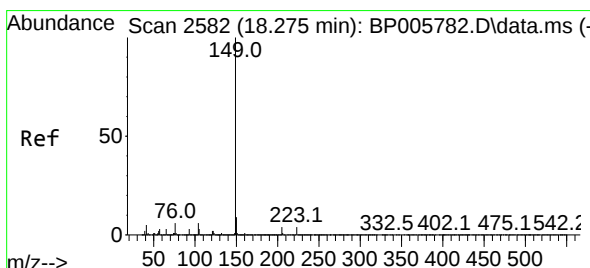
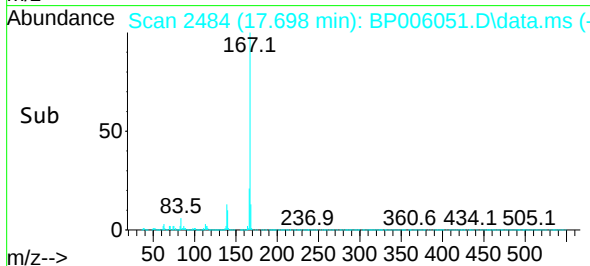
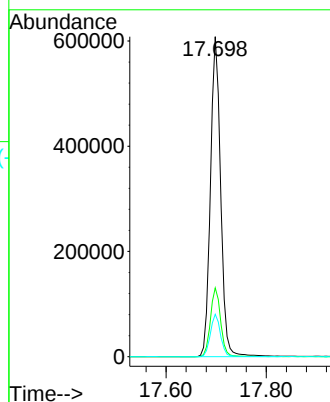
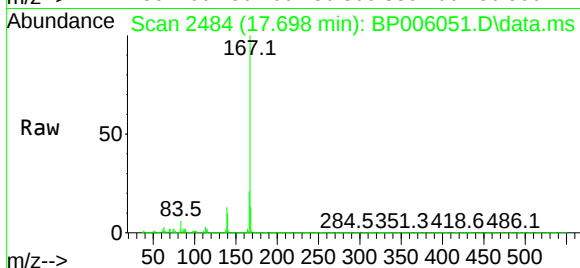
Instrument :

BNA_P

ClientSampleId :

PB137310BS

Tgt Ion:167	Resp: 861042
Ion Ratio	Lower Upper
167 100	
166 21.5	17.1 25.7
139 13.2	10.7 16.1



#74

Di-n-butylphthalate

Concen: 43.724 ng

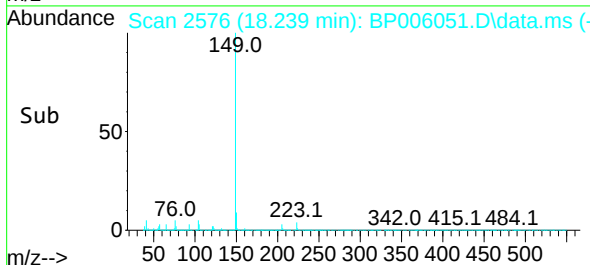
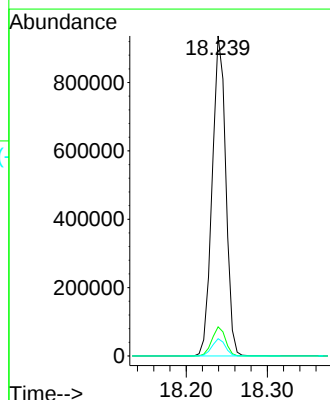
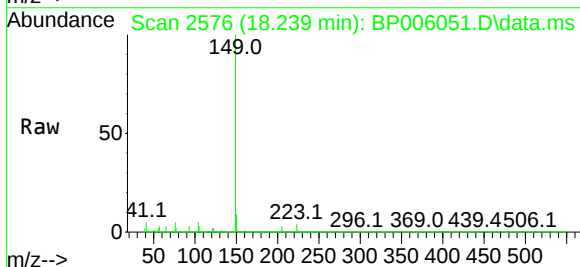
RT: 18.239 min Scan# 2576

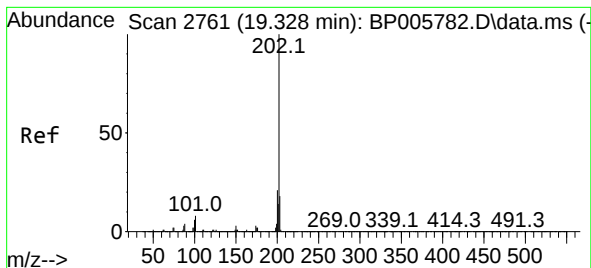
Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

Tgt Ion:149	Resp: 1086471
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.4	4.5 6.7

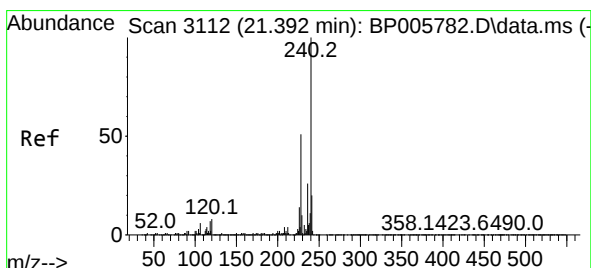
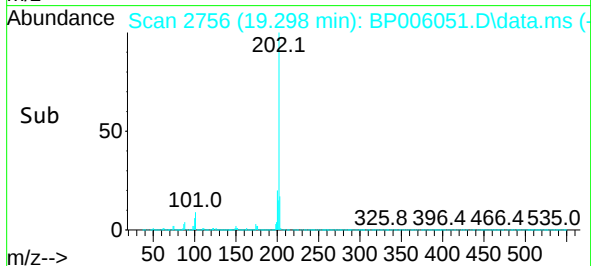
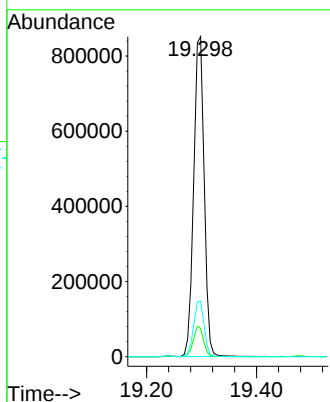
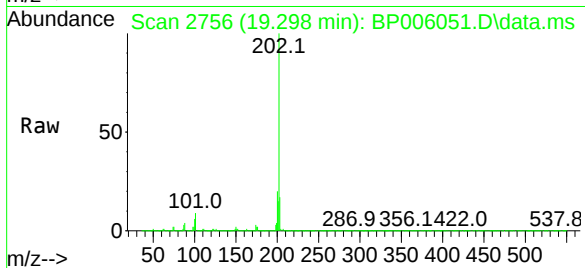




#75
Fluoranthene
Concen: 40.978 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

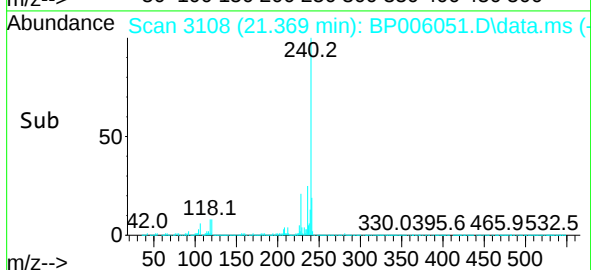
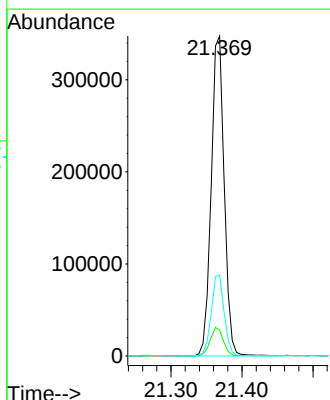
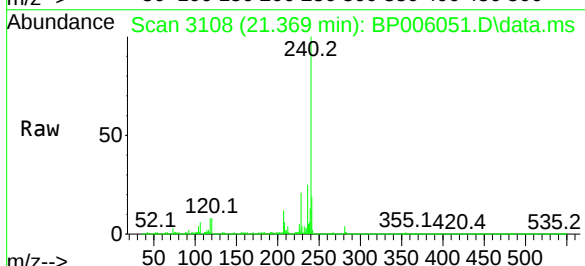
Instrument :
BNA_P
ClientSampleId :
PB137310BS

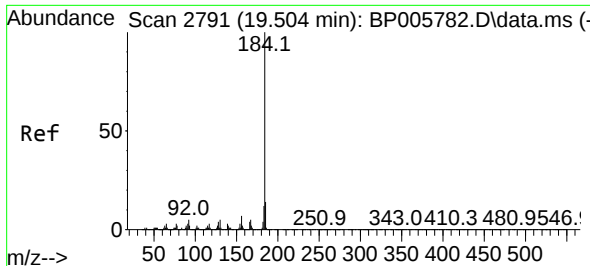
Tgt Ion:202 Resp: 1129505
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.6
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:240 Resp: 441926
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.4 20.6 31.0

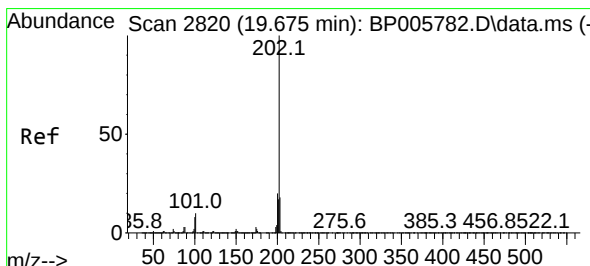
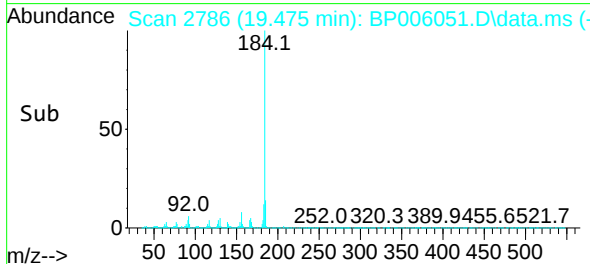
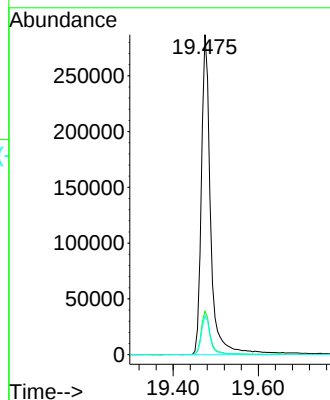
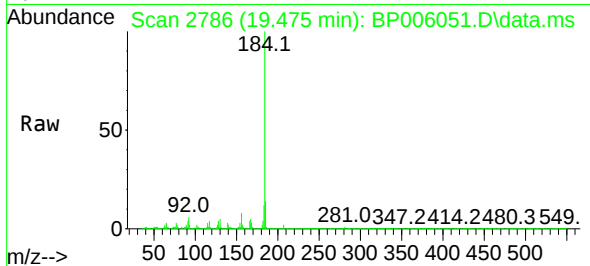




#77
Benzidine
Concen: 47.073 ng
RT: 19.475 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

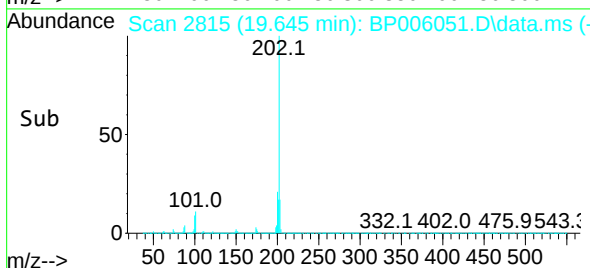
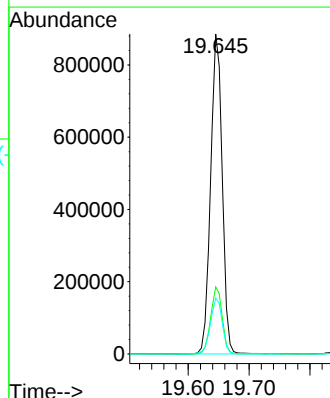
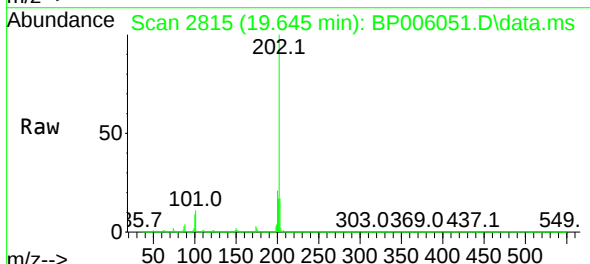
Instrument :
BNA_P
ClientSampleId :
PB137310BS

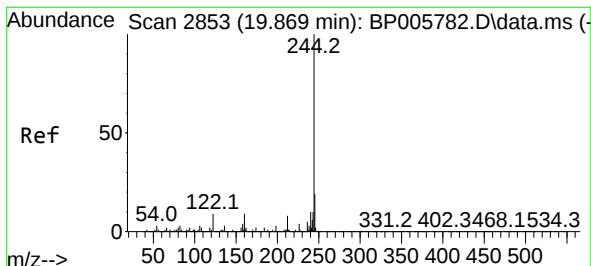
Tgt Ion:184	Resp: 432862		
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.4
183	12.1	9.5	14.3



#78
Pyrene
Concen: 37.972 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt	Ion:202	Resp:	1171483
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.5	14.2	21.2





#79

Terphenyl-d14

Concen: 76.400 ng

RT: 19.839 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

Instrument :

BNA_P

ClientSampleId :

PB137310BS

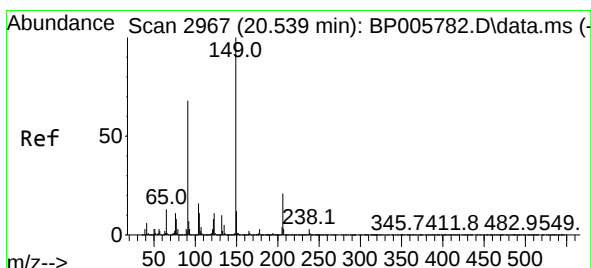
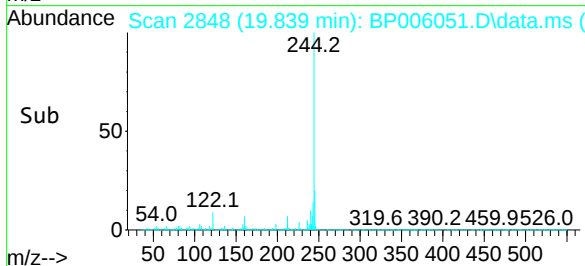
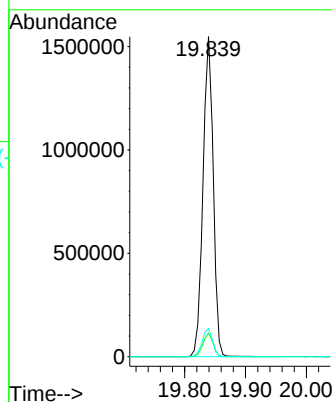
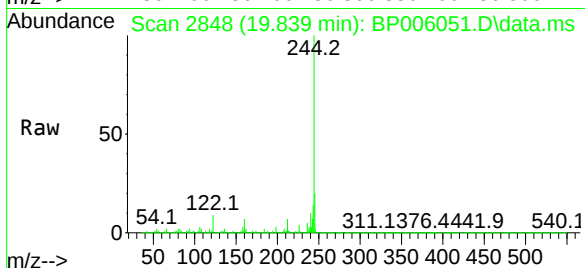
Tgt Ion:244 Resp: 1803126

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.551 ng

RT: 20.510 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

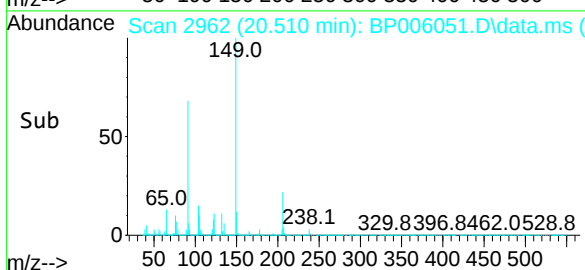
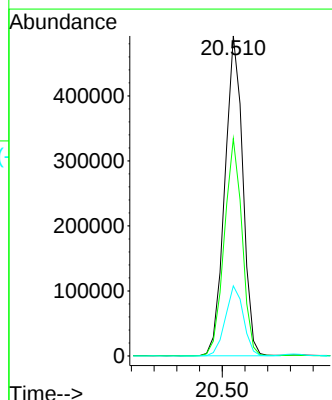
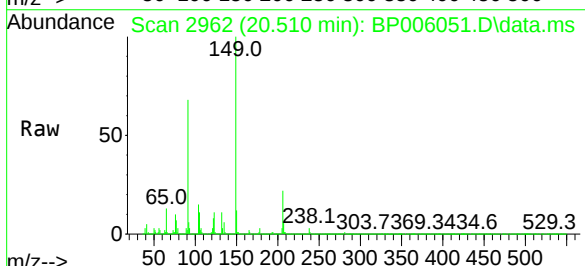
Tgt Ion:149 Resp: 540082

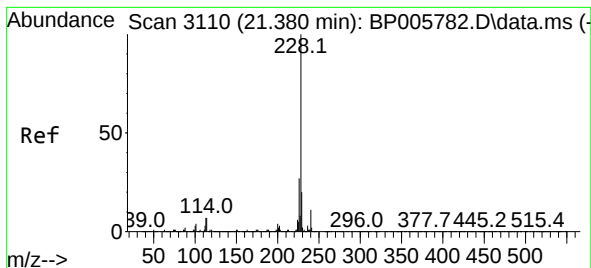
Ion Ratio Lower Upper

149 100

91 67.9 54.6 81.8

206 21.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.006 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

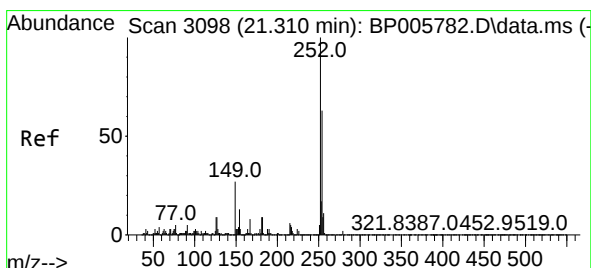
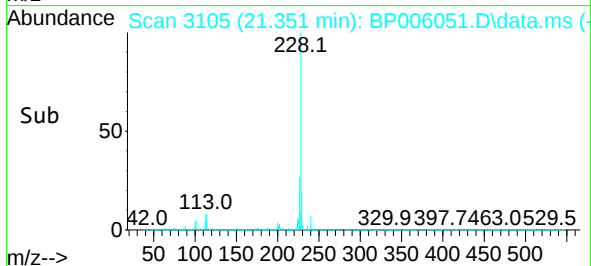
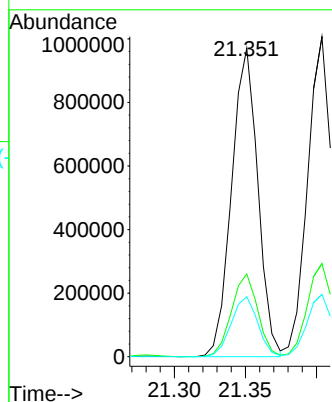
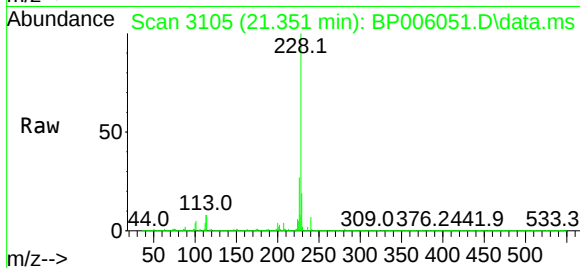
Tgt Ion:228 Resp: 1244329

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.348 ng

RT: 21.280 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

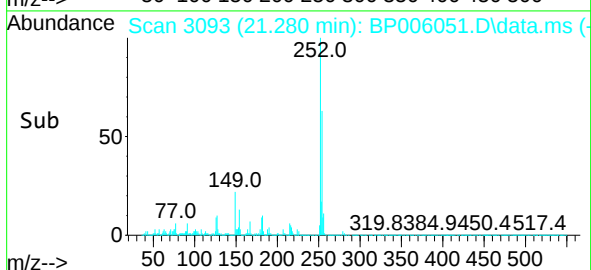
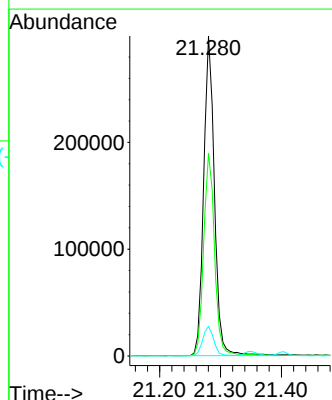
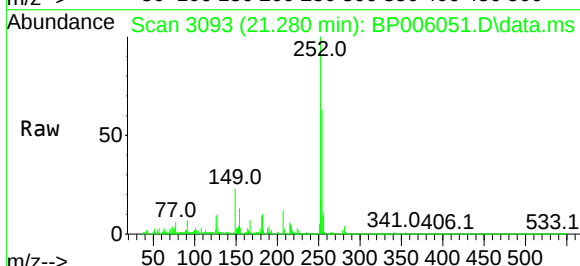
Tgt Ion:252 Resp: 367795

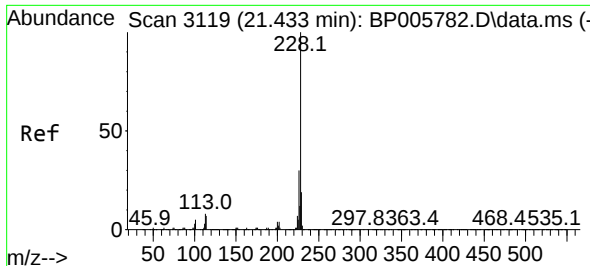
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

126 9.3 7.0 10.6

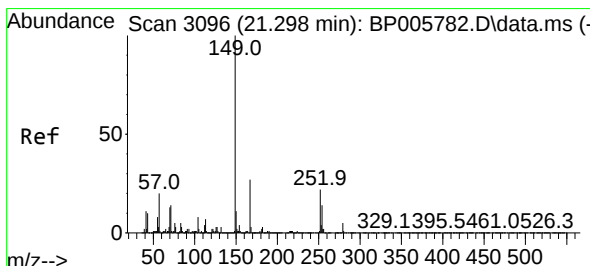
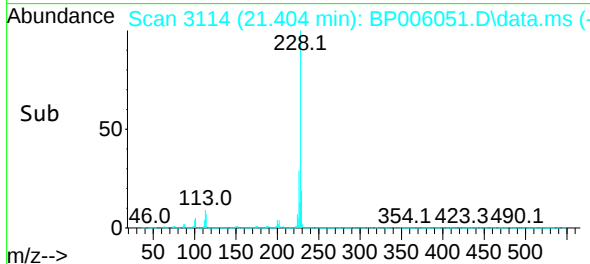
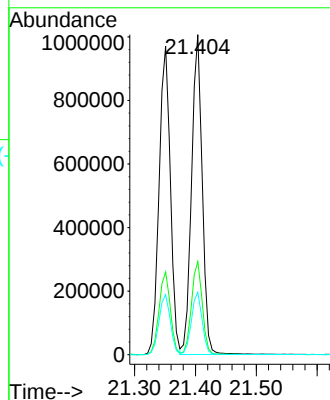
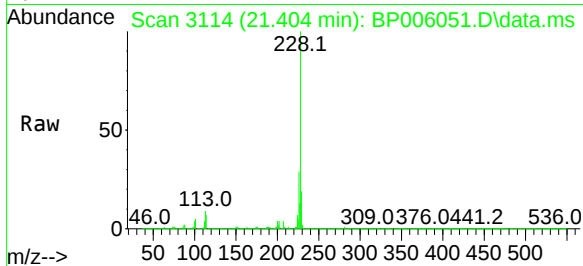




#83
Chrysene
Concen: 39.747 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

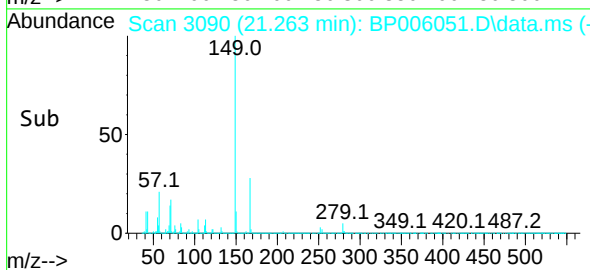
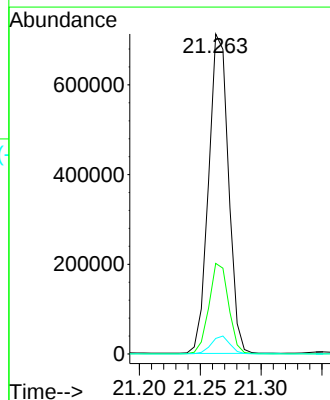
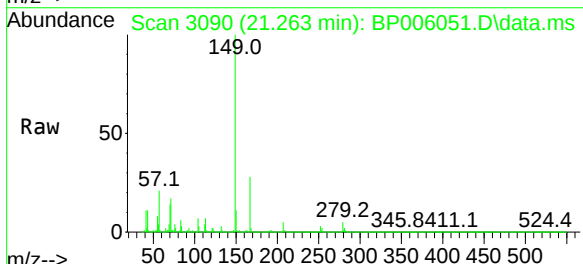
Instrument :
BNA_P
ClientSampleId :
PB137310BS

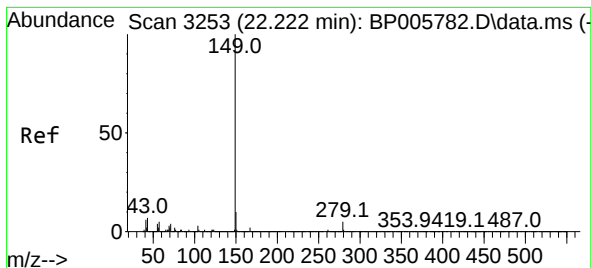
Tgt Ion:228 Resp: 1228087
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 19.5 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.402 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:149 Resp: 807922
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 4.8 4.3 6.5

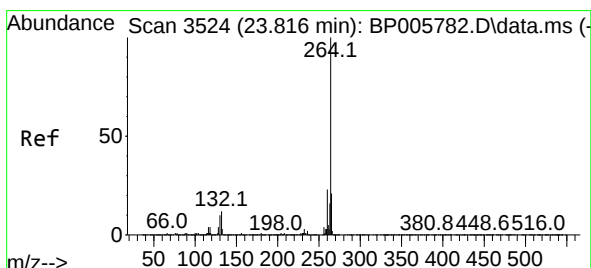
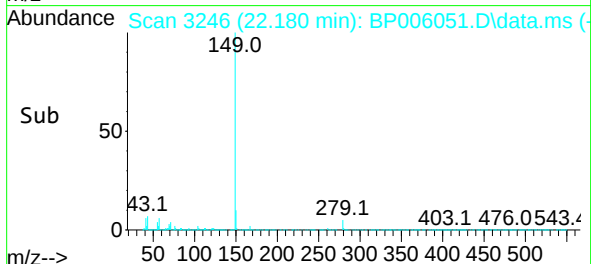
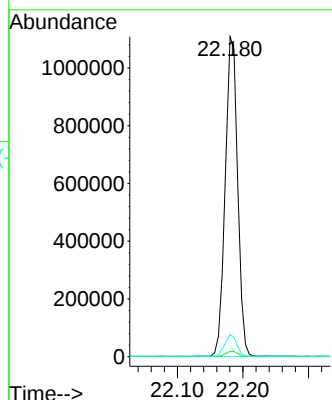
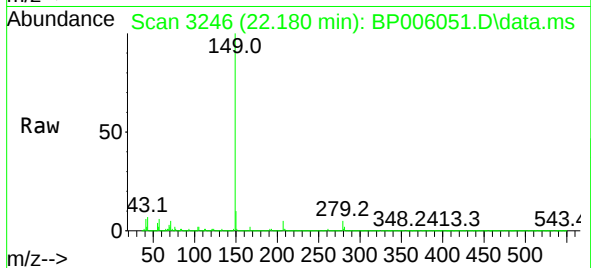




#85
Di-n-octyl phthalate
Concen: 43.481 ng
RT: 22.180 min Scan# 3246
Delta R.T. -0.012 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

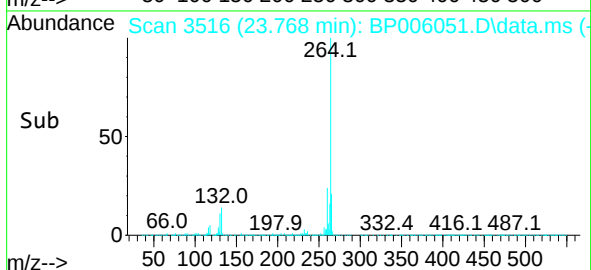
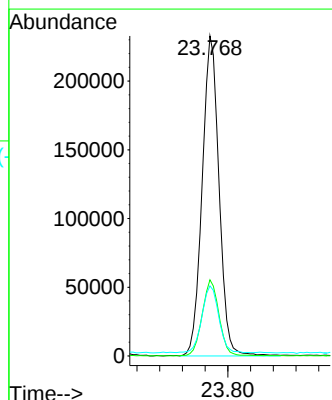
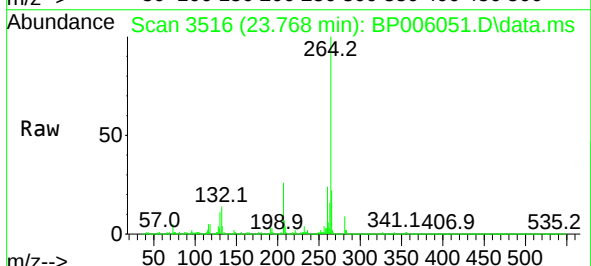
Instrument :
BNA_P
ClientSampleId :
PB137310BS

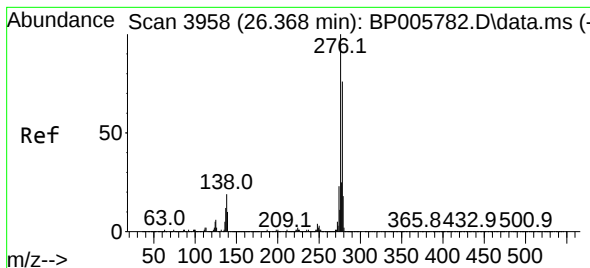
Tgt Ion:149 Resp: 1447952
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.7 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:264 Resp: 479448
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.671 ng

RT: 26.304 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

Instrument :

BNA_P

ClientSampleId :

PB137310BS

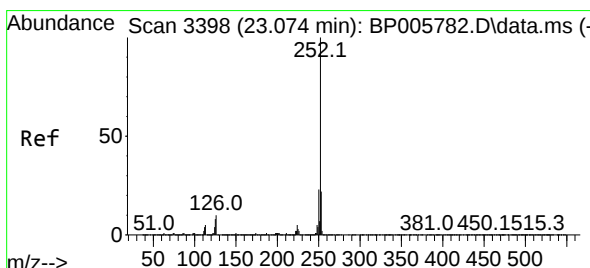
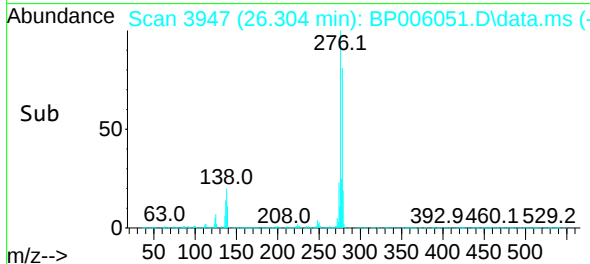
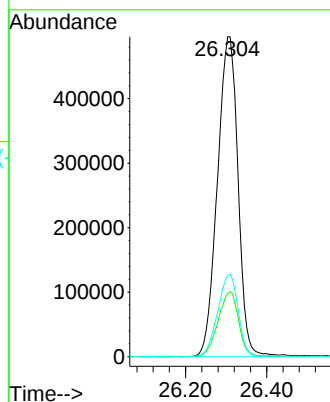
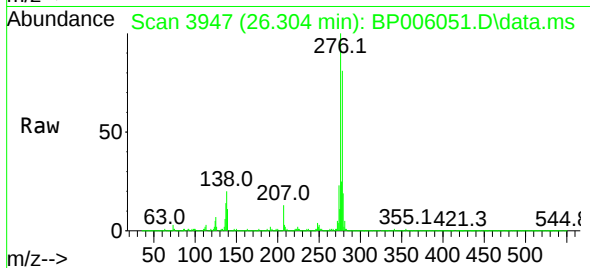
Tgt Ion:276 Resp: 1749532

Ion Ratio Lower Upper

276 100

138 20.1 15.3 22.9

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.505 ng

RT: 23.033 min Scan# 3391

Delta R.T. -0.006 min

Lab File: BP006051.D

Acq: 24 Jun 2021 14:02

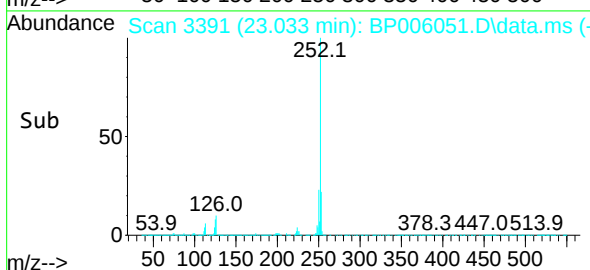
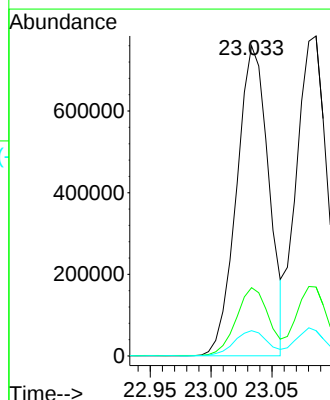
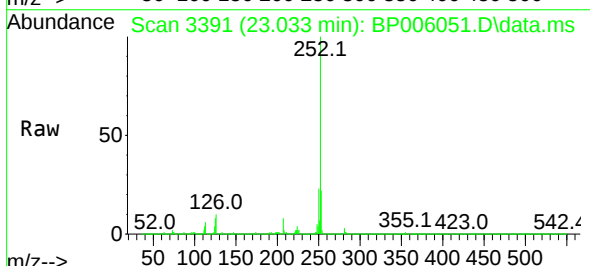
Tgt Ion:252 Resp: 1395794

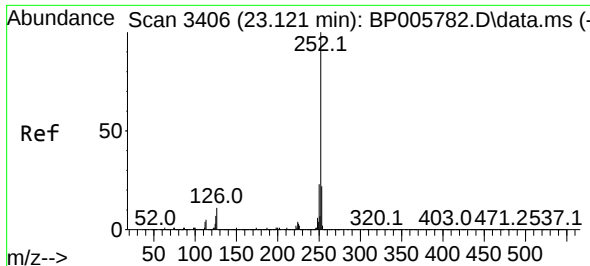
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.2 6.2 9.4

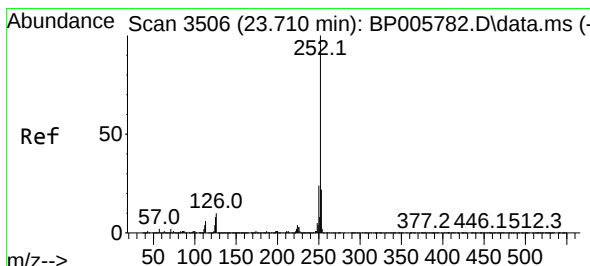
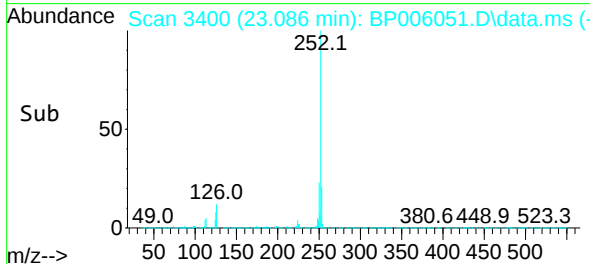
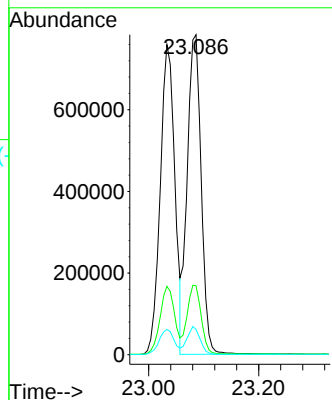
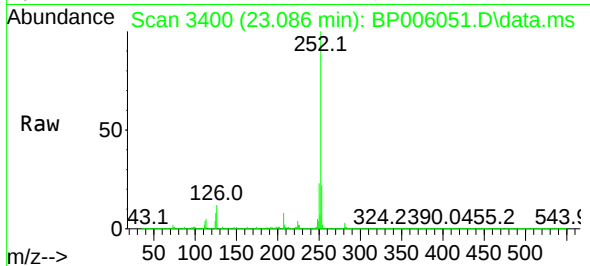




#89
Benzo(k)fluoranthene
Concen: 43.429 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

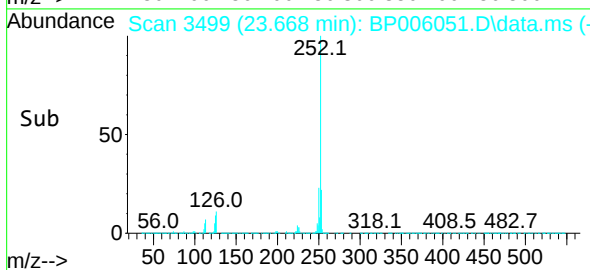
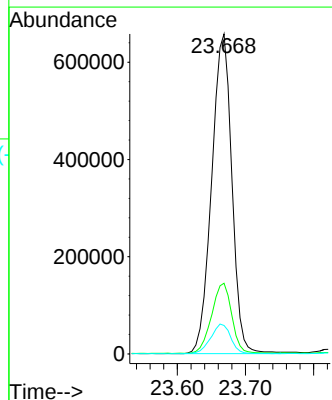
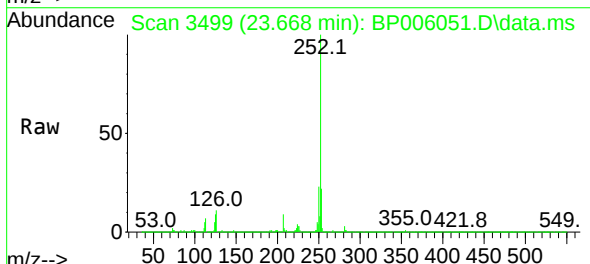
Instrument :
BNA_P
ClientSampleId :
PB137310BS

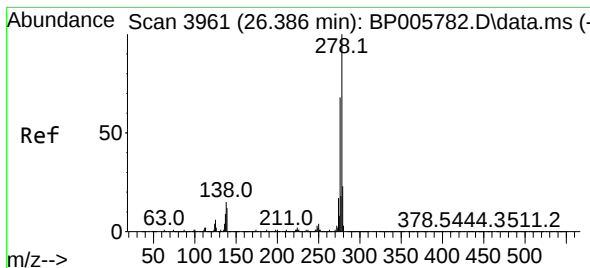
Tgt Ion:252 Resp: 1382878
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.9 6.0 9.0



#90
Benzo(a)pyrene
Concen: 43.944 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:252 Resp: 1356672
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 6.5 9.7

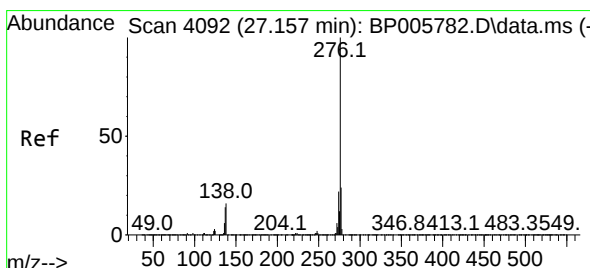
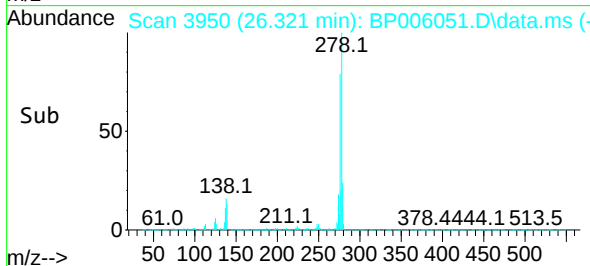
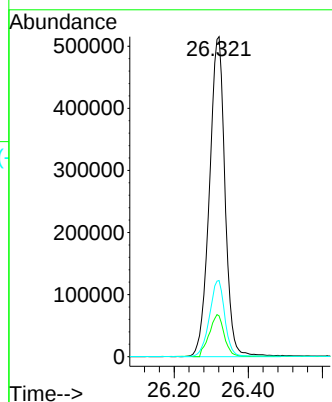
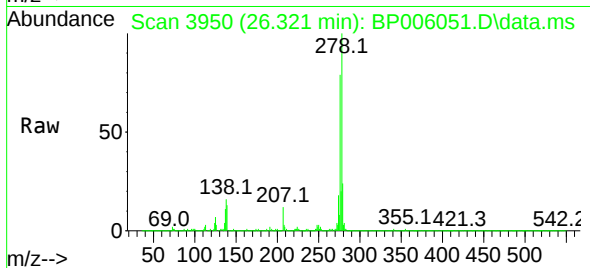




#91
Dibenzo(a,h)anthracene
Concen: 42.629 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Instrument :
BNA_P
ClientSampleId :
PB137310BS

Tgt Ion:278 Resp: 1504308
Ion Ratio Lower Upper
278 100
139 12.8 9.3 13.9
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.328 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.000 min
Lab File: BP006051.D
Acq: 24 Jun 2021 14:02

Tgt Ion:276 Resp: 1475545
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 17.3 12.6 18.8

