

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005946.D
 Acq On : 16 Jun 2021 12:21
 Operator : CG/JU
 Sample : PB137148BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137148BSD

Quant Time: Jun 16 13:03:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75302	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	296792	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	171918	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	347777	20.000	ng	0.00
76) Chrysene-d12	21.380	240	406805	20.000	ng	0.00
86) Perylene-d12	23.792	264	457821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	651385	138.805	ng	0.00
7) Phenol-d6	7.105	99	764882	125.750	ng	0.00
23) Nitrobenzene-d5	9.099	82	481236	79.495	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	378499	128.294	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1103565	84.292	ng	0.00
79) Terphenyl-d14	19.857	244	1686460	77.626	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	66704	31.462	ng	97
3) Pyridine	3.775	79	171292	34.376	ng	99
4) n-Nitrosodimethylamine	3.687	42	85734	37.015	ng	83
6) Aniline	7.258	93	259819	38.261	ng	99
8) 2-Chlorophenol	7.499	128	238622	44.349	ng	98
9) Benzaldehyde	7.069	77	122821	47.366	ng	99
10) Phenol	7.134	94	276998	45.587	ng	100
11) bis(2-Chloroethyl)ether	7.352	93	204601	44.436	ng	99
12) 1,3-Dichlorobenzene	7.816	146	252069	41.897	ng	99
13) 1,4-Dichlorobenzene	7.963	146	259176	42.241	ng	100
14) 1,2-Dichlorobenzene	8.281	146	246136	41.968	ng	98
15) Benzyl Alcohol	8.175	79	201839	44.056	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.469	45	174539	41.007	ng	97
17) 2-Methylphenol	8.381	107	185552	44.819	ng	99
18) Hexachloroethane	9.010	117	92463	41.661	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	153594	41.047	ng	95
20) 3+4-Methylphenols	8.710	107	251670	45.002	ng	96
22) Acetophenone	8.757	105	330301	42.282	ng	# 98
24) Nitrobenzene	9.140	77	236995	37.701	ng	99
25) Isophorone	9.669	82	408279	36.521	ng	99
26) 2-Nitrophenol	9.852	139	124274	41.434	ng	93
27) 2,4-Dimethylphenol	9.916	122	207694	46.481	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	253424	43.435	ng	99
29) 2,4-Dichlorophenol	10.387	162	218939	40.772	ng	98
30) 1,2,4-Trichlorobenzene	10.599	180	234569	38.876	ng	98
31) Naphthalene	10.787	128	678773	39.527	ng	99
32) Benzoic acid	10.081	122	130770	40.237	ng	99
33) 4-Chloroaniline	10.904	127	141054	20.333	ng	98
34) Hexachlorobutadiene	11.069	225	154055	37.748	ng	98
35) Caprolactam	11.698	113	52509	33.948	ng	93
36) 4-Chloro-3-methylphenol	12.028	107	224896	41.247	ng	98
37) 2-Methylnaphthalene	12.393	142	488145	39.926	ng	98
38) 1-Methylnaphthalene	12.610	142	448811	38.971	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	261087	43.145	ng	98
41) Hexachlorocyclopentadiene	12.740	237	289016	94.020	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	172995	41.679	ng	97

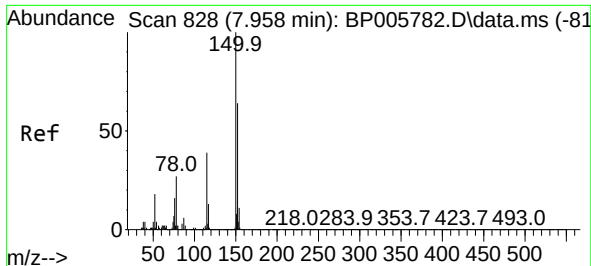
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	187341	41.910	ng	98
46) 1,1'-Biphenyl	13.398	154	605153	43.657	ng	100
47) 2-Chloronaphthalene	13.440	162	467731	41.323	ng	98
48) 2-Nitroaniline	13.645	65	126646	42.555	ng	98
49) Acenaphthylene	14.281	152	733691	42.250	ng	100
50) Dimethylphthalate	14.022	163	590976	41.809	ng	99
51) 2,6-Dinitrotoluene	14.140	165	130137	40.506	ng	98
52) Acenaphthene	14.622	154	430758	40.847	ng	98
53) 3-Nitroaniline	14.469	138	88626	28.462	ng	96
54) 2,4-Dinitrophenol	14.681	184	124458	66.035	ng	95
55) Dibenzofuran	14.957	168	684882	39.491	ng	98
56) 4-Nitrophenol	14.787	139	206172	81.686	ng	96
57) 2,4-Dinitrotoluene	14.928	165	176048	40.969	ng	# 98
58) Fluorene	15.604	166	549252	40.648	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	159721	40.542	ng	98
60) Diethylphthalate	15.381	149	589729	41.583	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	281452	40.168	ng	97
62) 4-Nitroaniline	15.634	138	129118	40.286	ng	98
63) Azobenzene	15.892	77	497468	38.772	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	85712	33.537	ng	98
66) n-Nitrosodiphenylamine	15.816	169	479184	41.550	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	183174	41.036	ng	96
68) Hexachlorobenzene	16.610	284	223157	41.708	ng	99
69) Atrazine	16.769	200	184609	51.450	ng	98
70) Pentachlorophenol	16.957	266	262992	88.400	ng	99
71) Phenanthrene	17.351	178	860542	41.203	ng	100
72) Anthracene	17.439	178	880337	42.828	ng	99
73) Carbazole	17.710	167	784951	39.775	ng	99
74) Di-n-butylphthalate	18.257	149	981379	42.921	ng	100
75) Fluoranthene	19.310	202	1017018	40.097	ng	98
77) Benzidine	19.486	184	474001	55.997	ng	100
78) Pyrene	19.663	202	1054548	37.132	ng	99
80) Butylbenzylphthalate	20.527	149	462537	39.587	ng	97
81) Benzo(a)anthracene	21.363	228	1133459	38.598	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	337650	33.258	ng	98
83) Chrysene	21.416	228	1108879	38.987	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	704088	41.089	ng	99
85) Di-n-octyl phthalate	22.204	149	1267706	41.355	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1719312	43.915	ng	99
88) Benzo(b)fluoranthene	23.057	252	1339595	42.721	ng	99
89) Benzo(k)fluoranthene	23.104	252	1243032	40.881	ng	99
90) Benzo(a)pyrene	23.686	252	1280384	43.432	ng	98
91) Dibenzo(a,h)anthracene	26.351	278	1464644	43.465	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1468309	44.110	ng	99

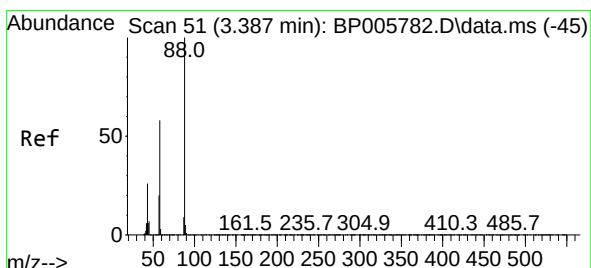
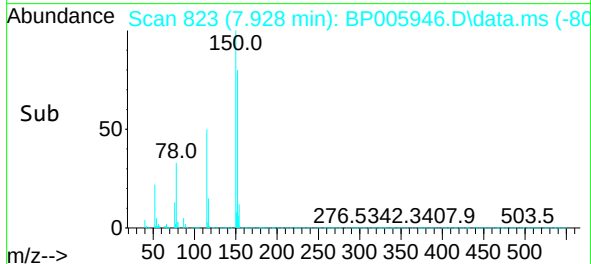
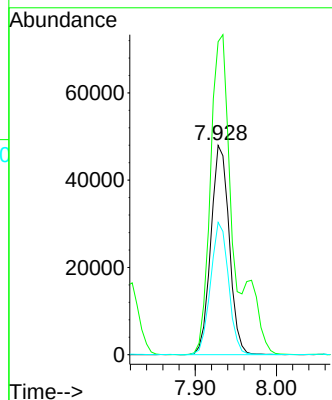
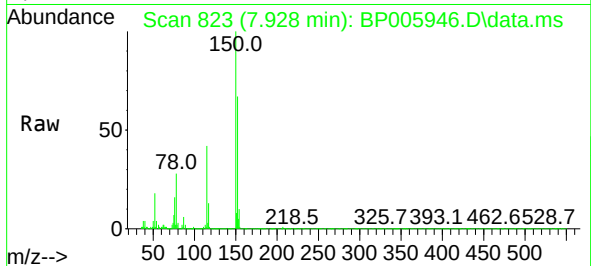
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
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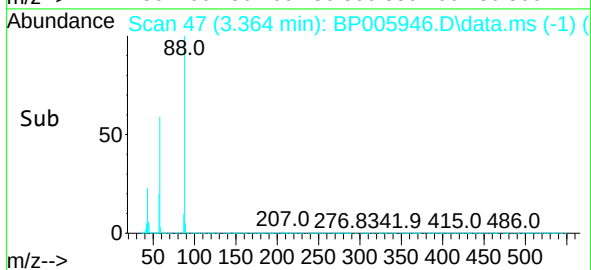
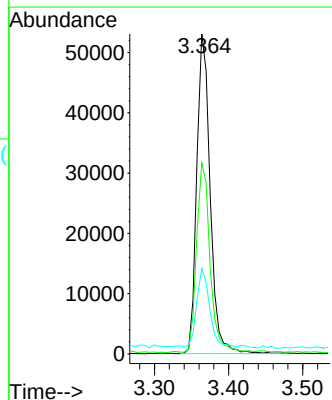
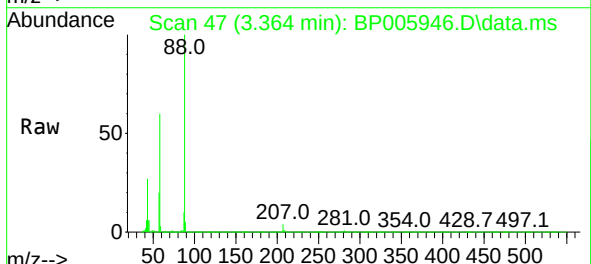
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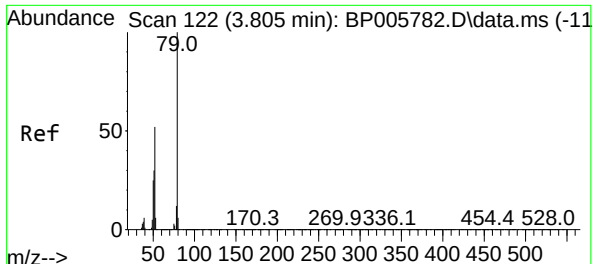
Tgt Ion:152 Resp: 75302
Ion Ratio Lower Upper
152 100
150 149.5 125.6 188.4
115 63.2 48.5 72.7



#2
1,4-Dioxane
Concen: 31.462 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 88 Resp: 66704
Ion Ratio Lower Upper
88 100
58 59.9 46.7 70.1
43 23.6 20.3 30.5

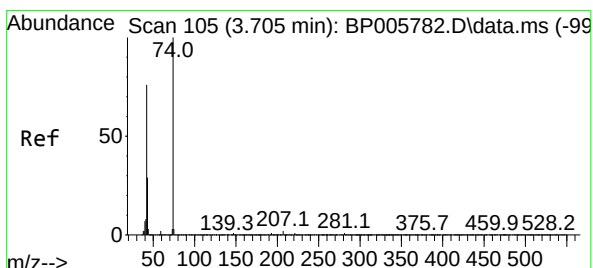
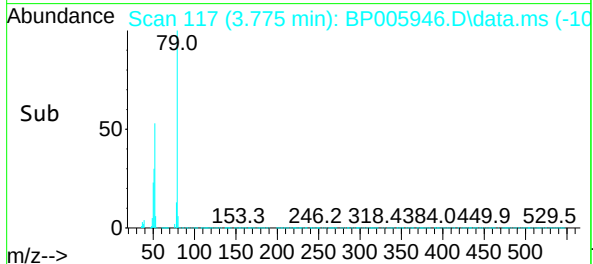
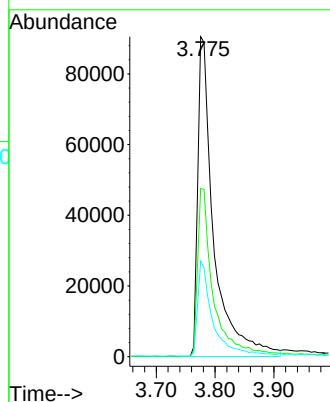
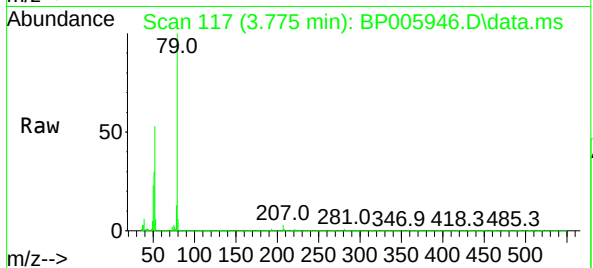




#3
Pyridine
Concen: 34.376 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

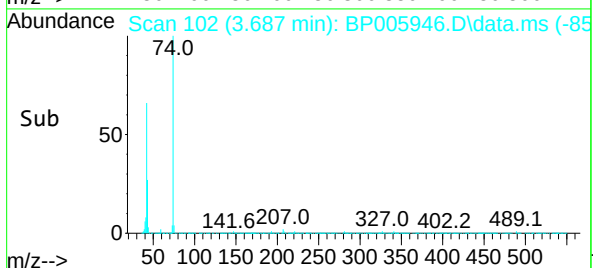
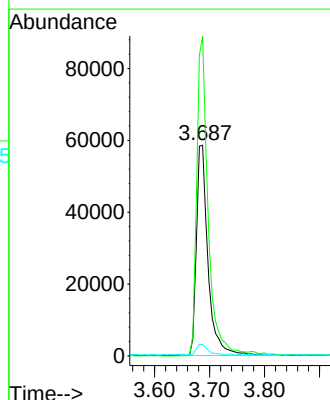
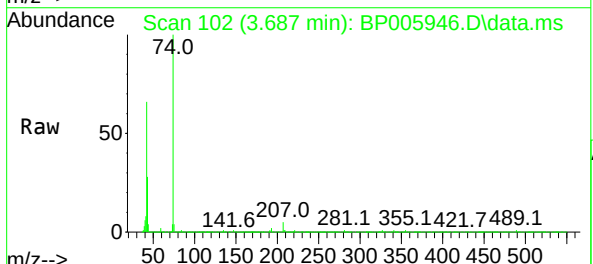
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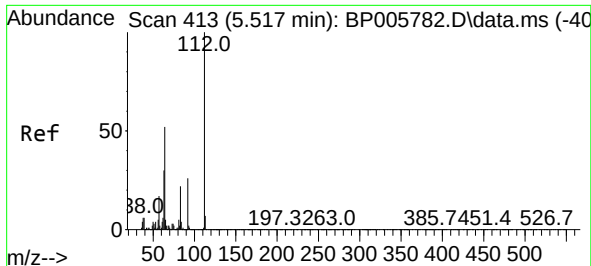
Tgt Ion: 79 Resp: 171292
Ion Ratio Lower Upper
79 100
52 52.5 41.7 62.5
51 29.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 37.015 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 42 Resp: 85734
Ion Ratio Lower Upper
42 100
74 151.9 105.4 158.0
44 5.4 4.2 6.4

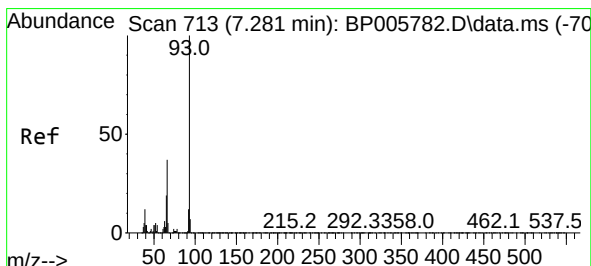
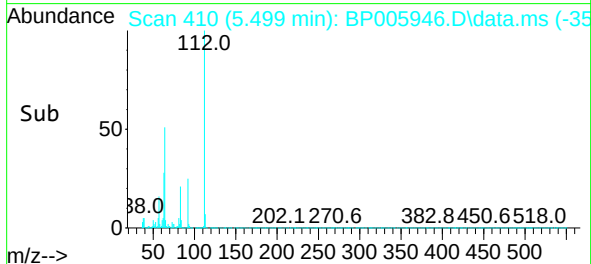
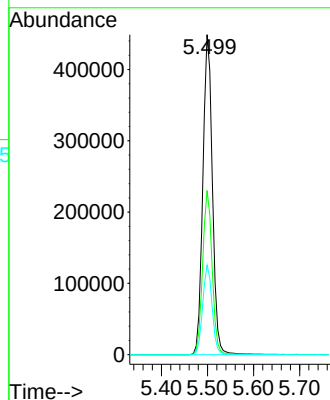
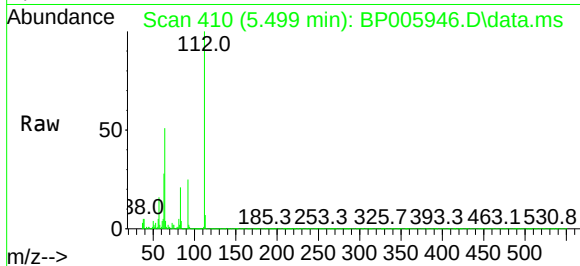




#5
2-Fluorophenol
Concen: 138.805 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

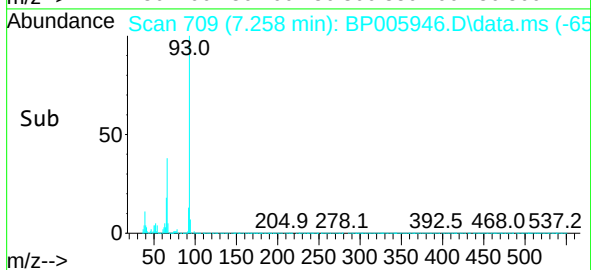
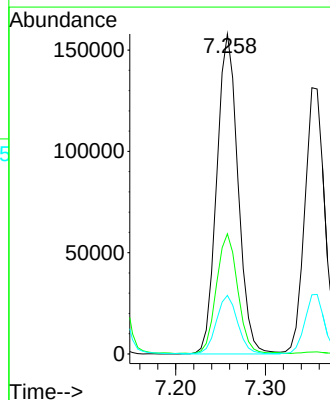
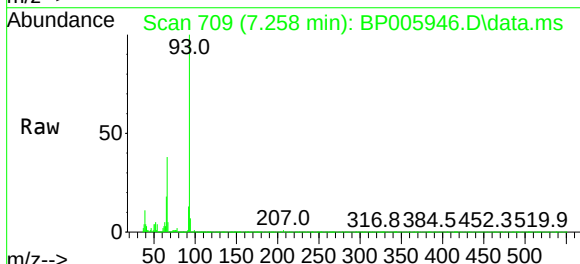
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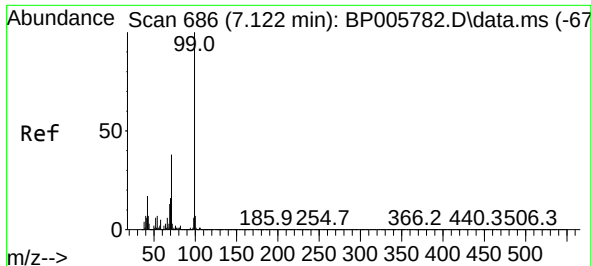
Tgt Ion:112 Resp: 651385
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 28.0 23.8 35.8



#6
Aniline
Concen: 38.261 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 93 Resp: 259819
Ion Ratio Lower Upper
93 100
66 37.6 29.7 44.5
65 18.3 15.3 22.9

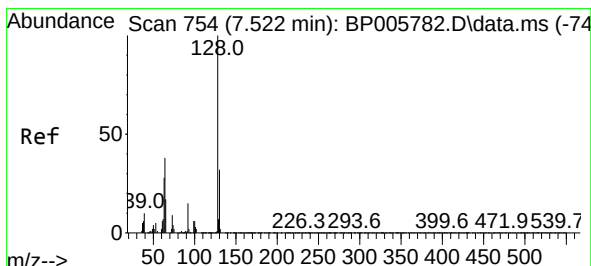
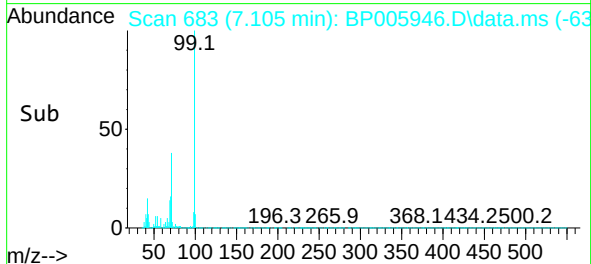
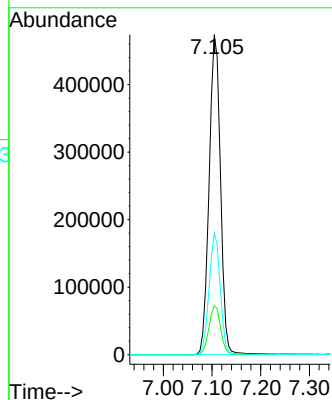
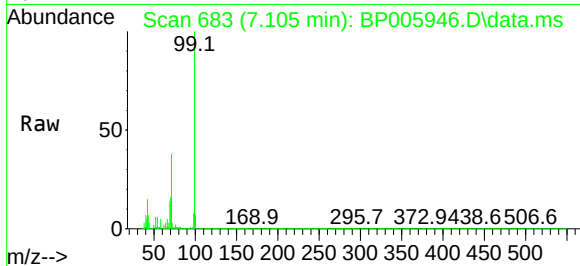




#7
Phenol-d6
Concen: 125.750 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

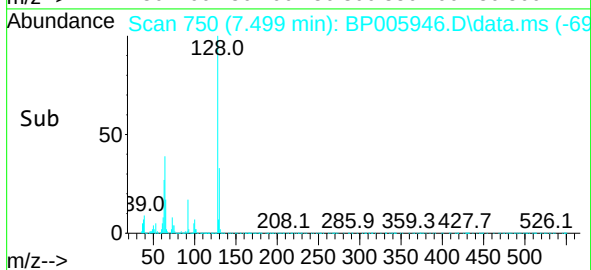
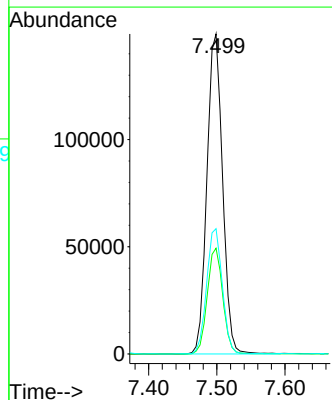
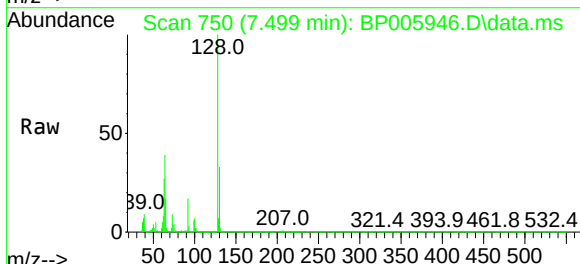
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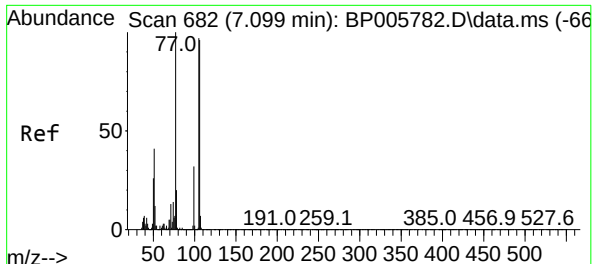
Tgt Ion: 99 Resp: 764882
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 38.0 30.6 46.0



#8
2-Chlorophenol
Concen: 44.349 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 128 Resp: 238622
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 39.2 20.3 60.3

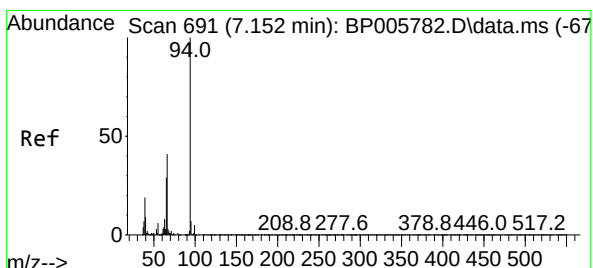
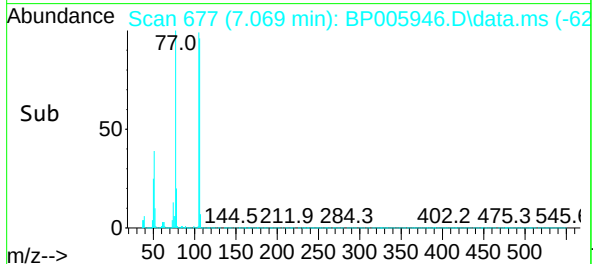
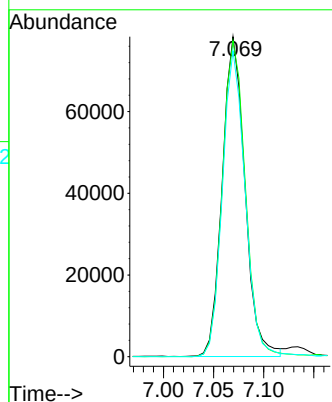
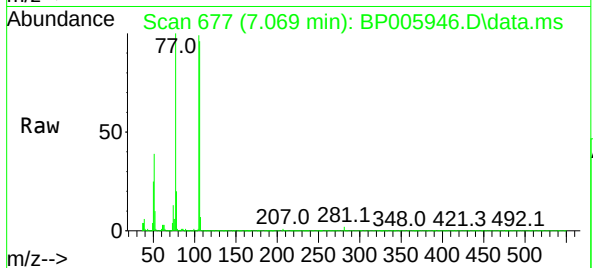




#9
Benzaldehyde
Concen: 47.366 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

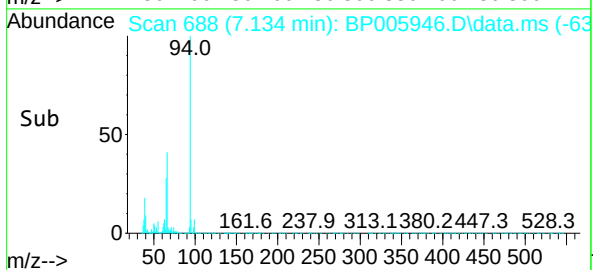
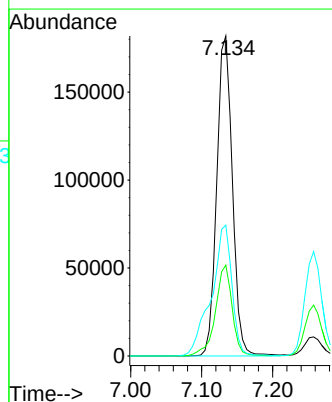
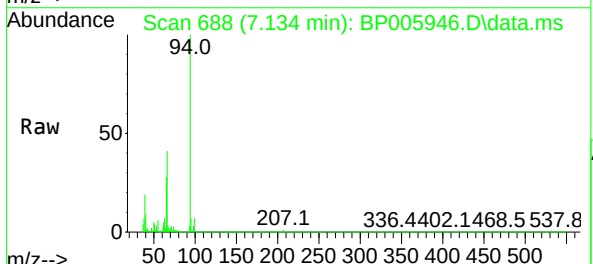
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BNA_P
ClientSampleId :
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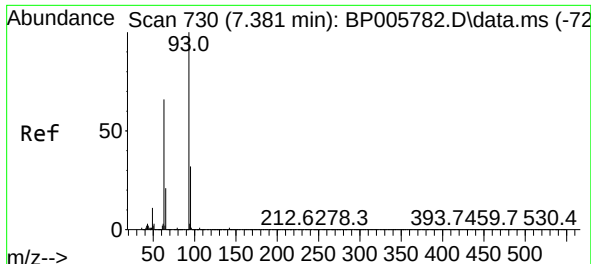
Tgt Ion: 77 Resp: 122821
Ion Ratio Lower Upper
77 100
105 98.7 76.7 116.7
106 95.6 76.2 116.2



#10
Phenol
Concen: 45.587 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 94 Resp: 276998
Ion Ratio Lower Upper
94 100
65 28.4 8.8 48.8
66 40.9 20.7 60.7

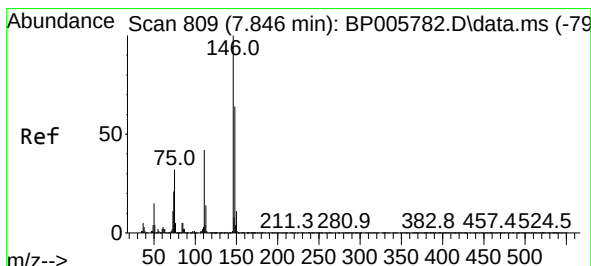
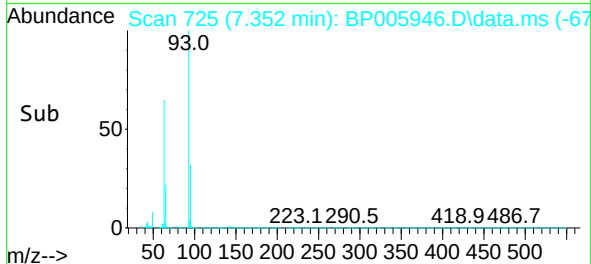
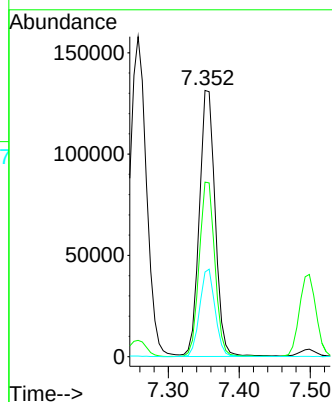
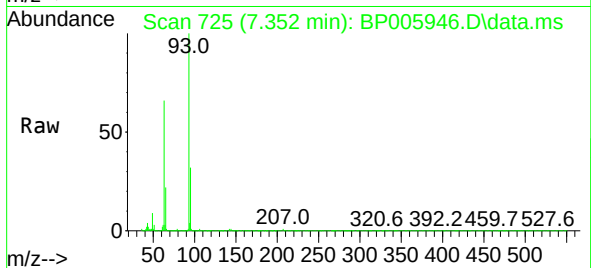




#11
bis(2-Chloroethyl)ether
Concen: 44.436 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

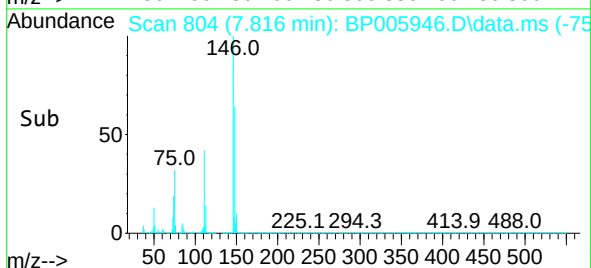
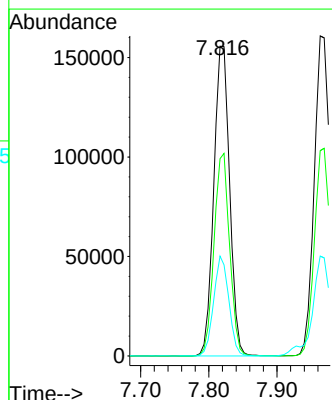
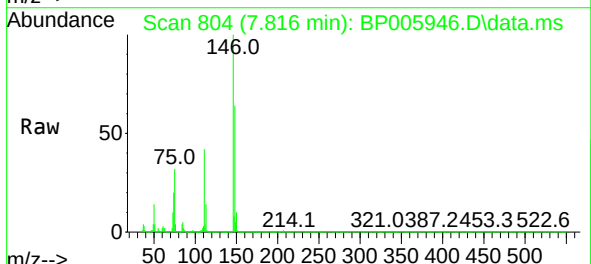
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

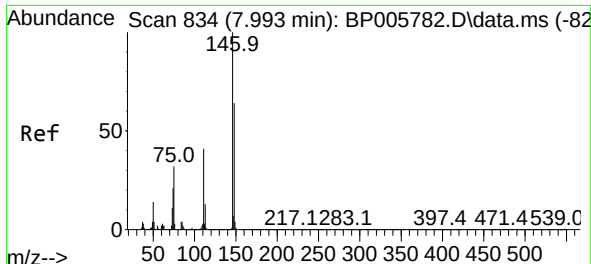
Tgt Ion: 93 Resp: 204601
Ion Ratio Lower Upper
93 100
63 65.5 46.2 86.2
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.897 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:146 Resp: 252069
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
75 32.2 25.7 38.5

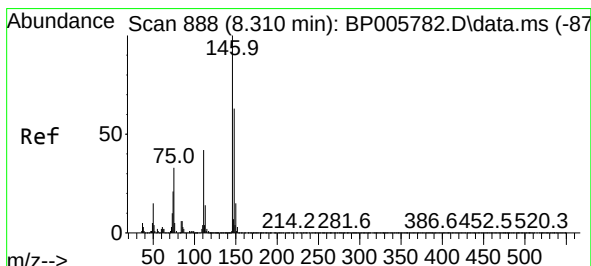
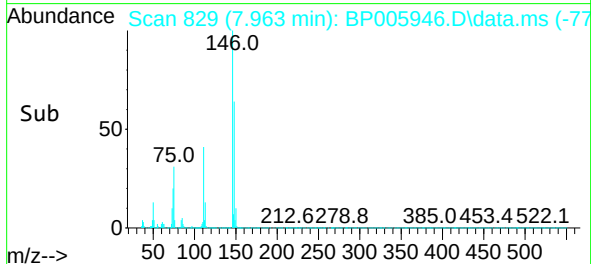
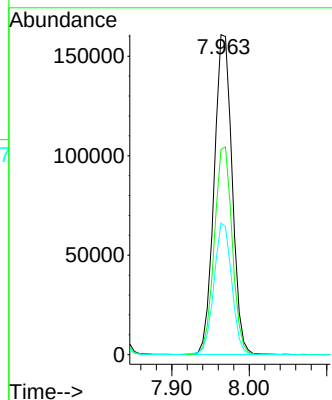
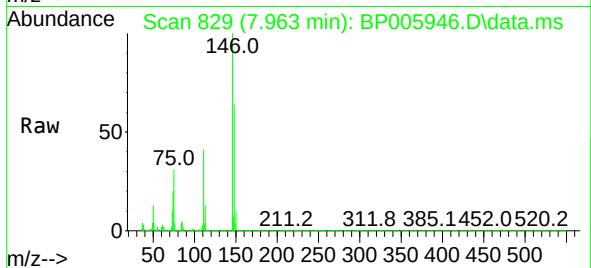




#13
1,4-Dichlorobenzene
Concen: 42.241 ng
RT: 7.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

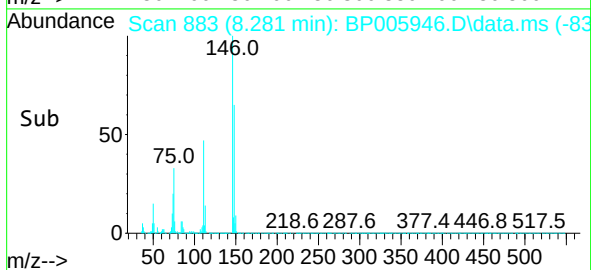
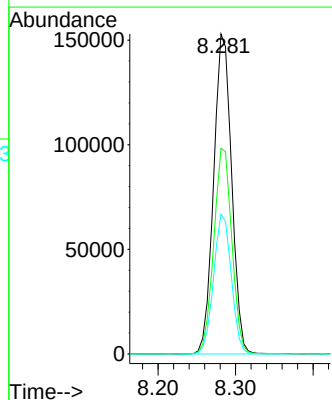
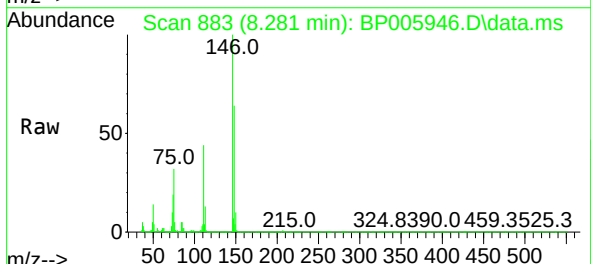
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

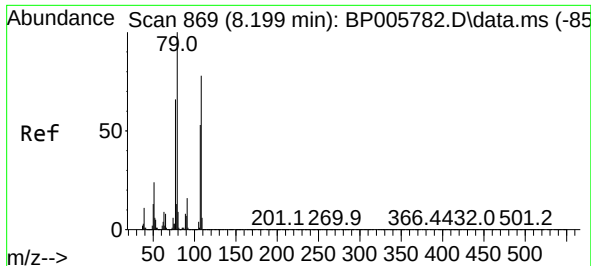
Tgt Ion:146 Resp: 259176
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 41.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.968 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:146 Resp: 246136
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 43.7 33.7 50.5

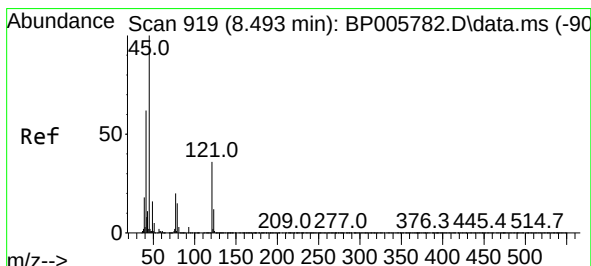
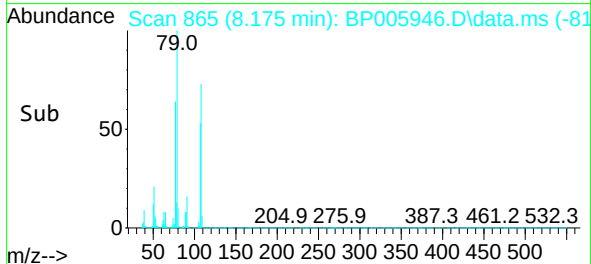
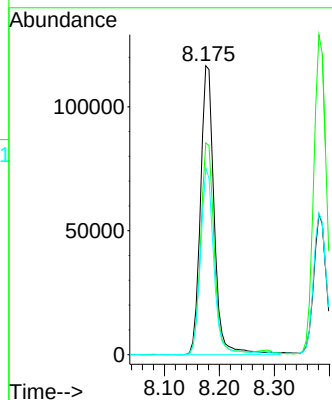
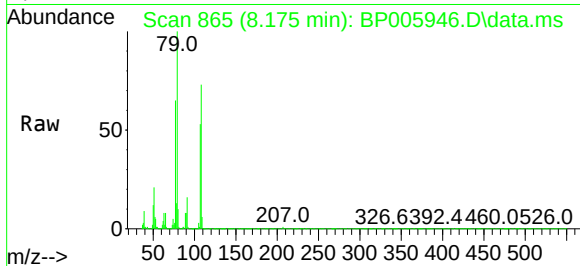




#15
Benzyl Alcohol
Concen: 44.056 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

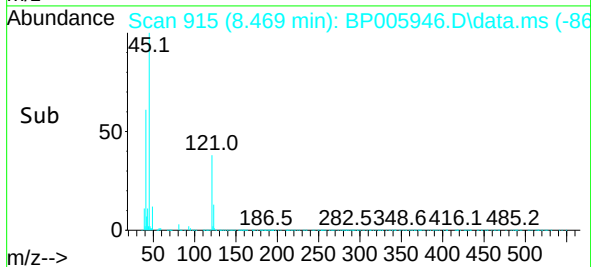
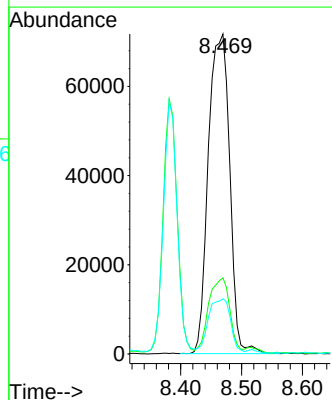
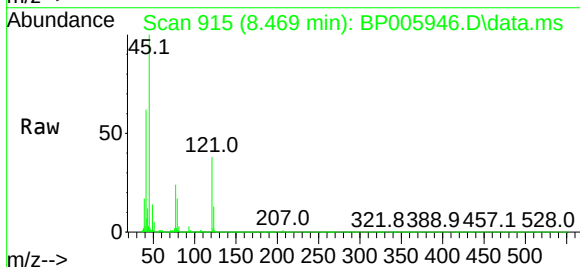
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

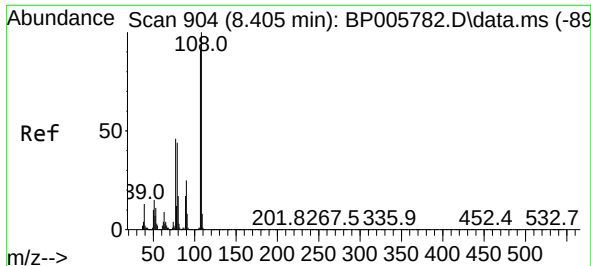
Tgt Ion: 79 Resp: 201839
Ion Ratio Lower Upper
79 100
108 73.3 62.5 93.7
77 64.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.007 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 45 Resp: 174539
Ion Ratio Lower Upper
45 100
77 23.8 2.0 42.0
79 17.3 0.0 36.7

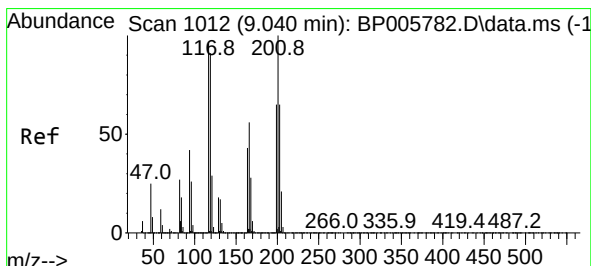
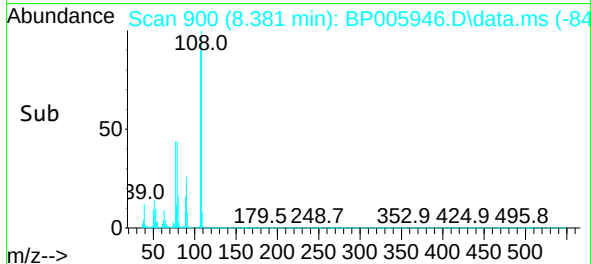
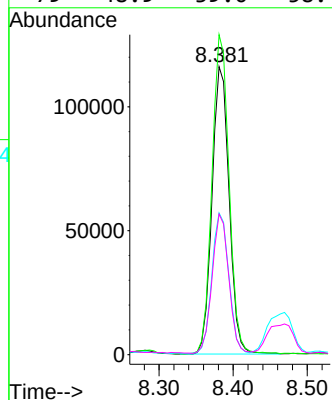
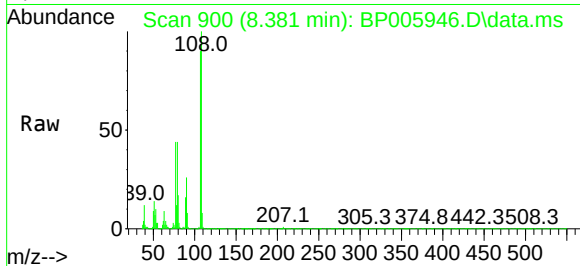




#17
2-Methylphenol
Concen: 44.819 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

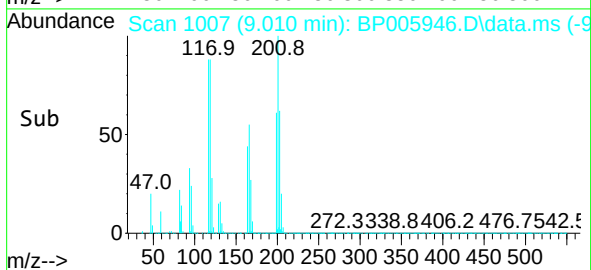
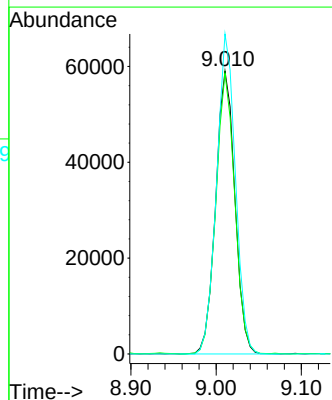
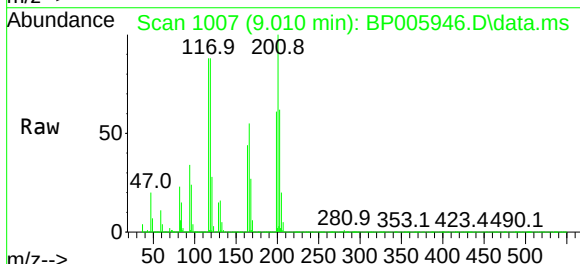
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

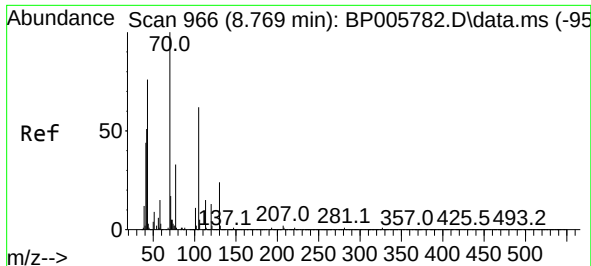
Tgt Ion:	107	Resp:	185552
Ion Ratio	Lower	Upper	
107	100		
108	111.1	87.7	131.5
77	49.2	40.2	60.2
79	48.9	39.0	58.4



#18
Hexachloroethane
Concen: 41.661 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

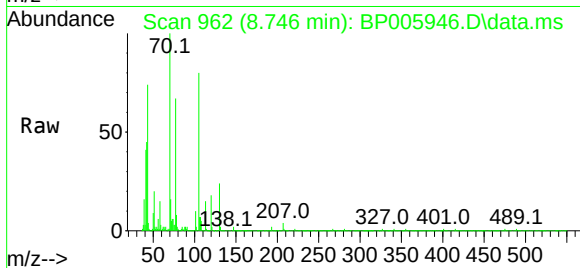
Tgt Ion:	117	Resp:	92463
Ion Ratio	Lower	Upper	
117	100		
119	99.2	76.2	114.2
201	113.1	83.4	125.0



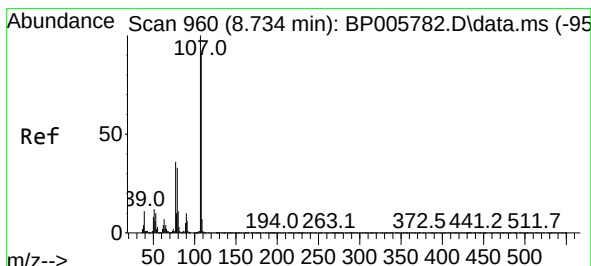
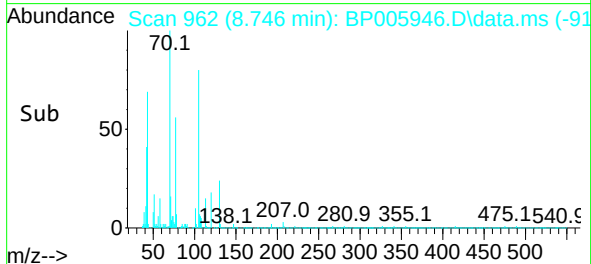
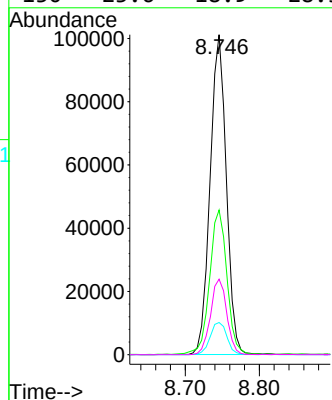


#19
n-Nitroso-di-n-propylamine
Concen: 41.047 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Instrument :
BNA_P
ClientSampleId :
PB137148BSD

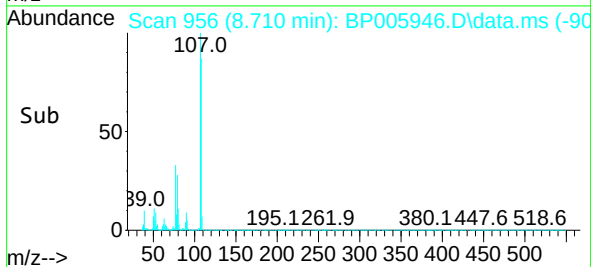
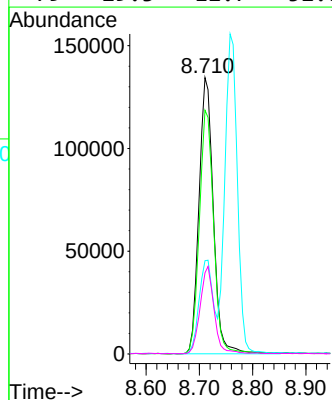
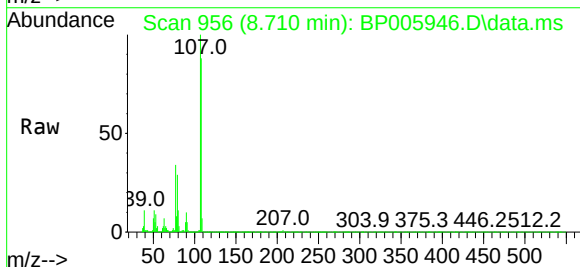


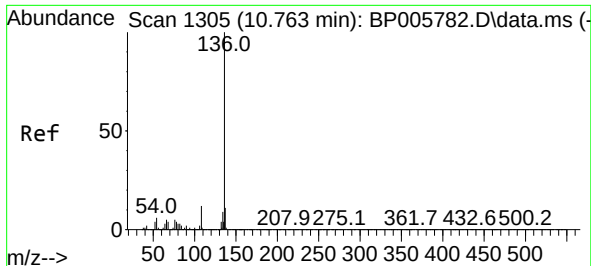
Tgt Ion:	70	Resp:	153594
Ion	Ratio	Lower	Upper
70	100		
42	45.2	40.8	61.2
101	10.1	8.8	13.2
130	23.6	18.9	28.3



#20
3+4-Methylphenols
Concen: 45.002 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:	107	Resp:	251670
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	33.8	16.6	56.6
79	29.3	12.7	52.7

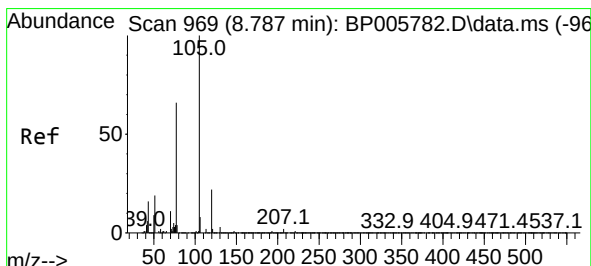
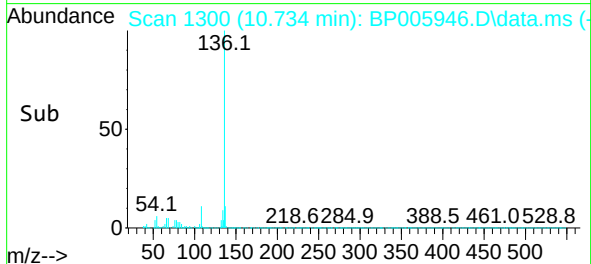
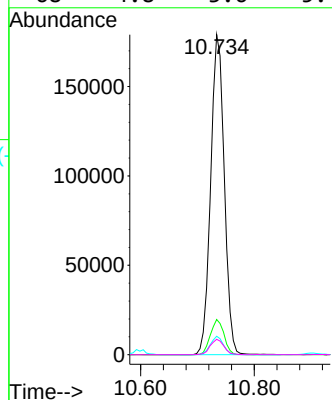
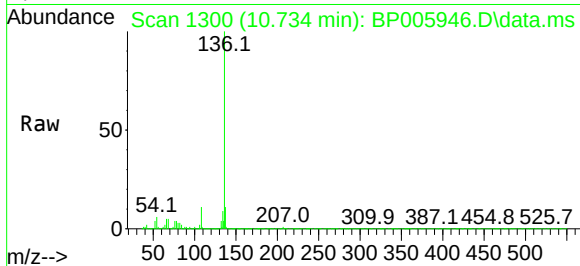




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

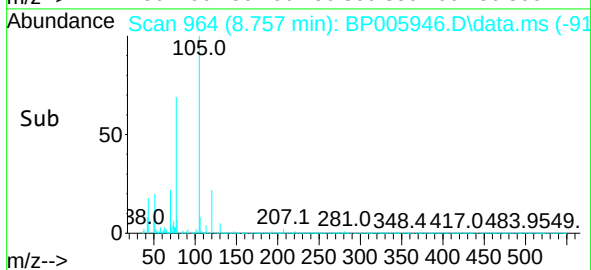
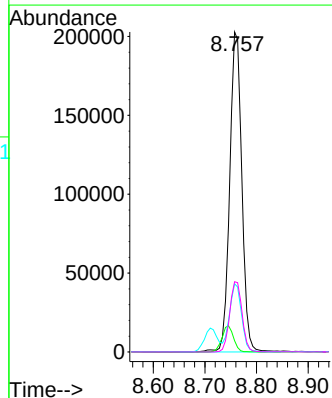
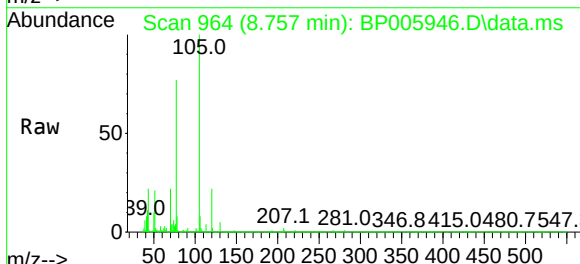
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

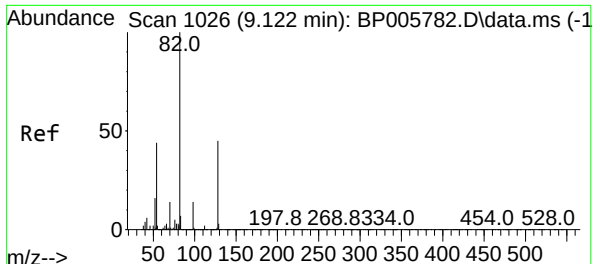
Tgt Ion:	136	Resp:	296792
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	5.8	4.6	6.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 42.282 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:	105	Resp:	330301
Ion Ratio	Lower	Upper	
105	100		
71	3.5	1.9	2.9
51	21.3	18.4	27.6
120	22.0	17.9	26.9

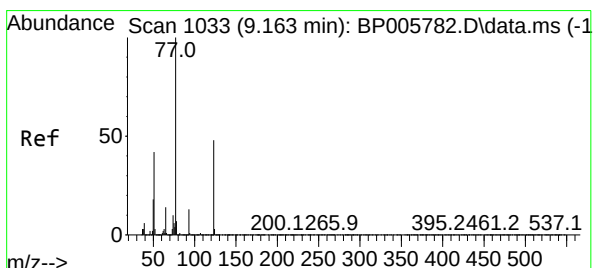
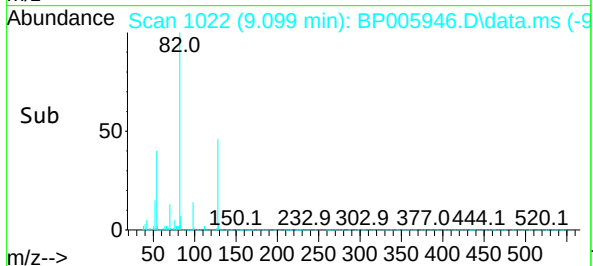
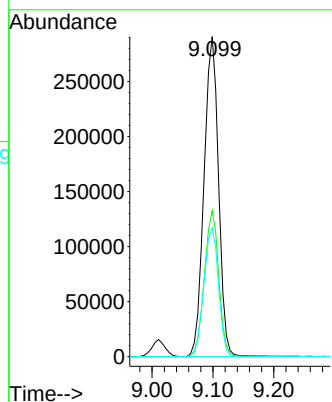
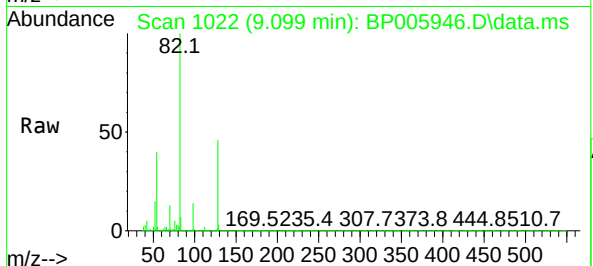




#23
Nitrobenzene-d5
Concen: 79.495 ng
RT: 9.099 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

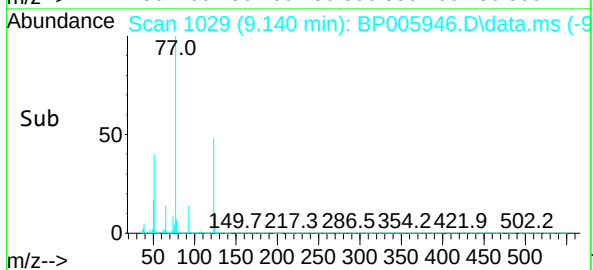
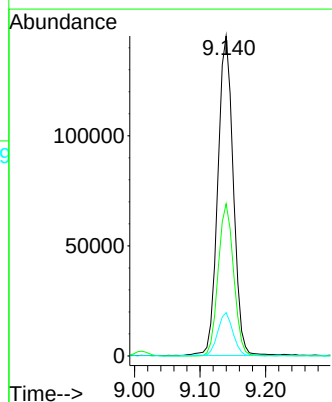
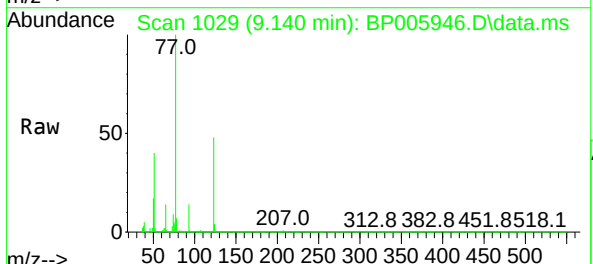
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

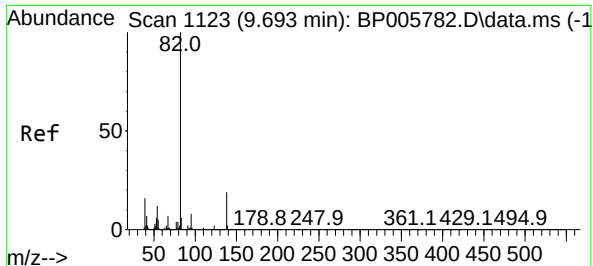
Tgt Ion: 82 Resp: 481236
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 40.2 35.0 52.4



#24
Nitrobenzene
Concen: 37.701 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

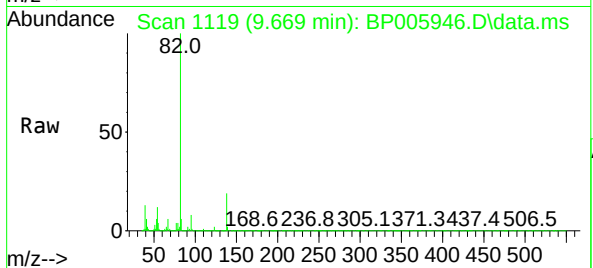
Tgt Ion: 77 Resp: 236995
Ion Ratio Lower Upper
77 100
123 47.5 38.2 57.2
65 13.5 11.4 17.2



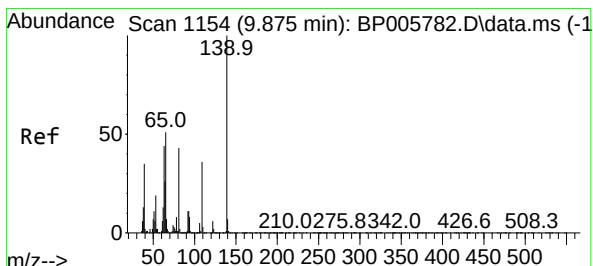
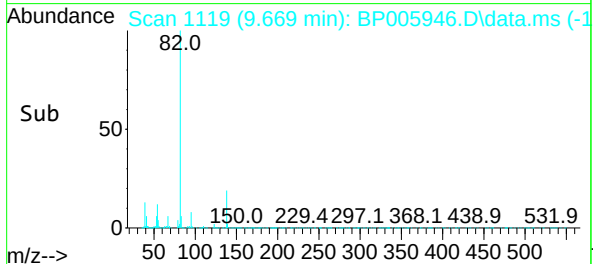
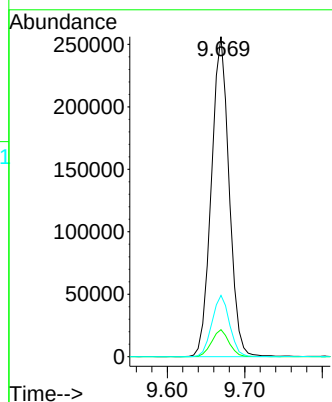


#25
Isophorone
Concen: 36.521 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Instrument :
BNA_P
ClientSampleId :
PB137148BSD

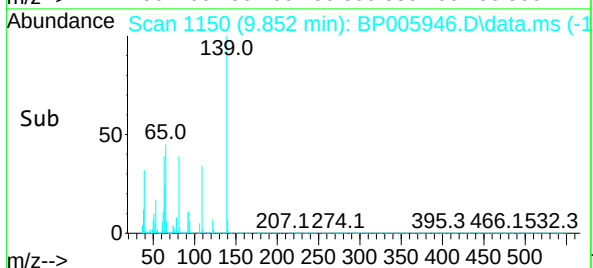
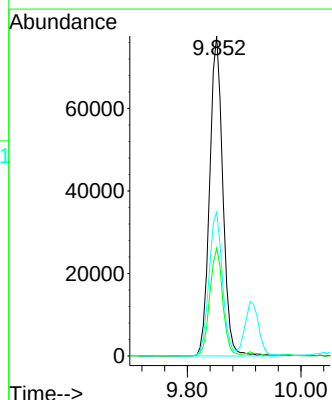
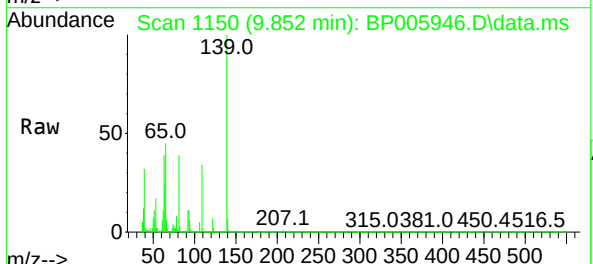


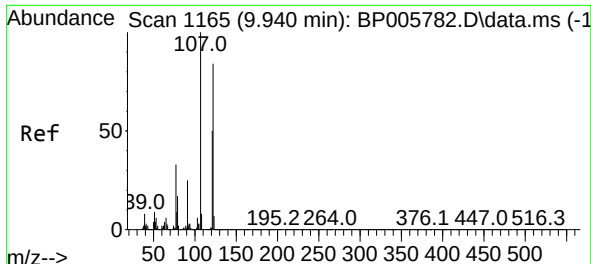
Tgt Ion: 82 Resp: 408279
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 19.1 15.0 22.4



#26
2-Nitrophenol
Concen: 41.434 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 139 Resp: 124274
Ion Ratio Lower Upper
139 100
109 33.7 28.8 43.2
65 45.0 41.0 61.6

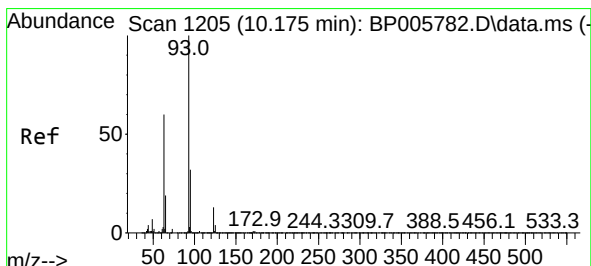
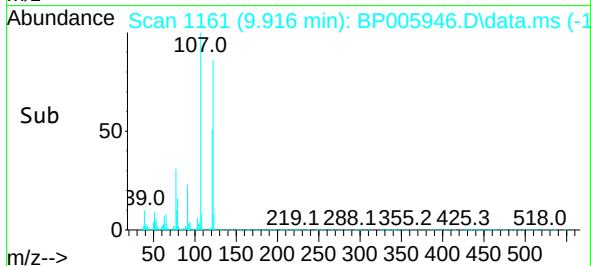
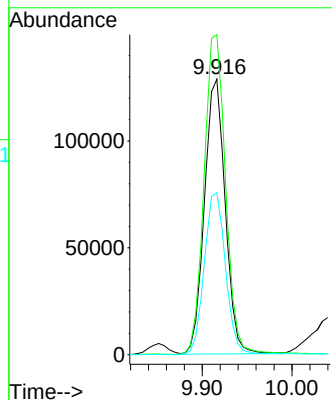
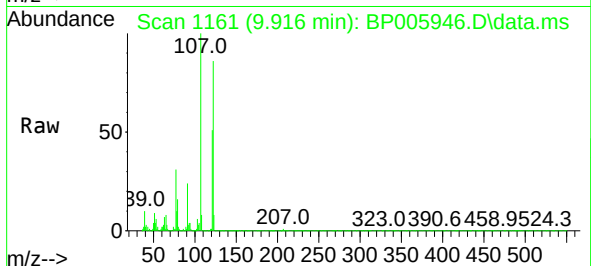




#27
2,4-Dimethylphenol
Concen: 46.481 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

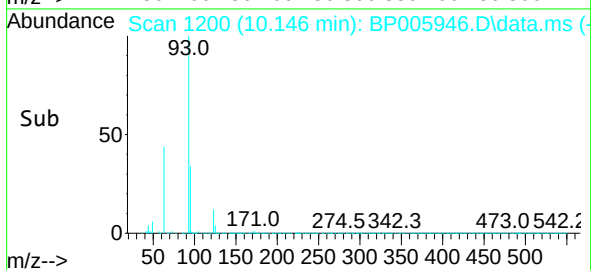
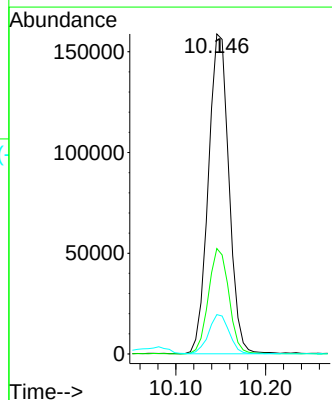
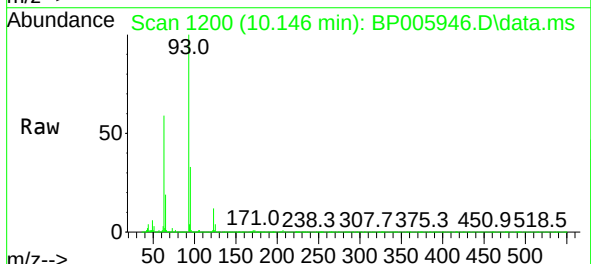
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

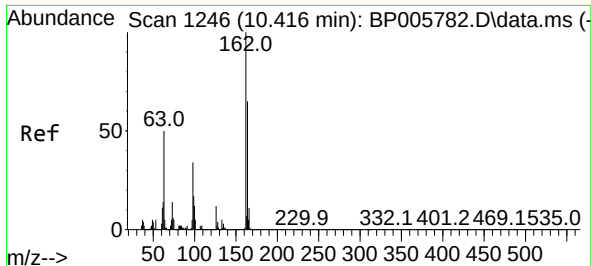
Tgt Ion:122 Resp: 207694
Ion Ratio Lower Upper
122 100
107 116.2 94.5 141.7
121 58.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.435 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 93 Resp: 253424
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 12.3 10.2 15.2

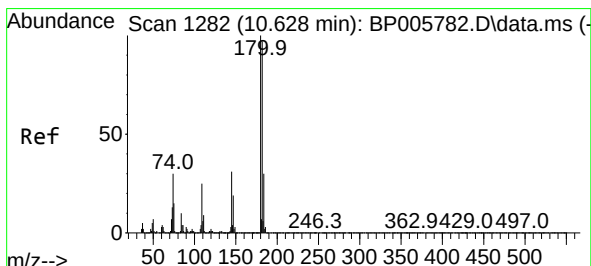
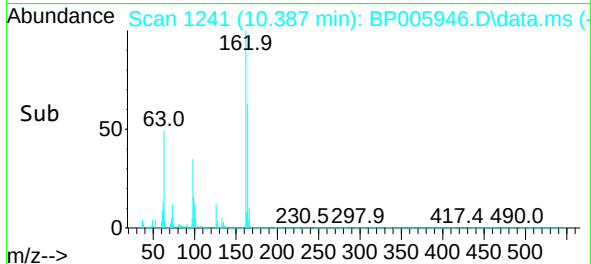
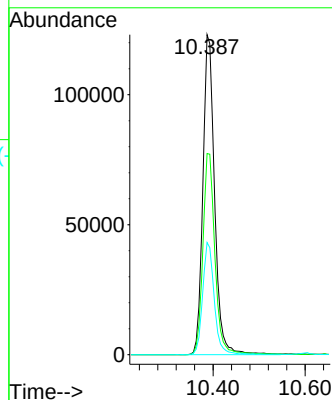
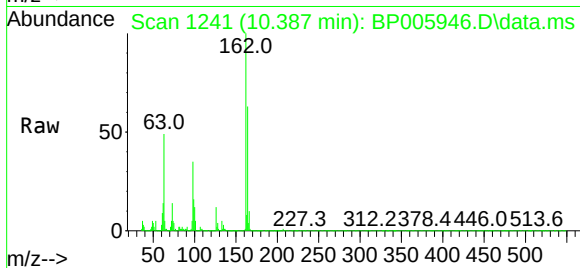




#29
2,4-Dichlorophenol
Concen: 40.772 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

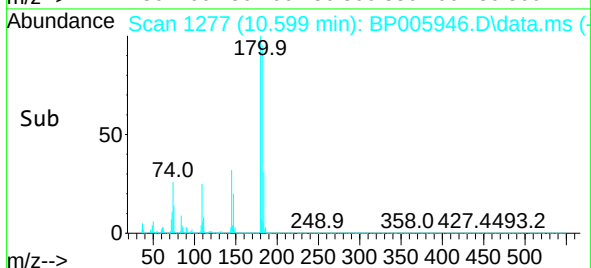
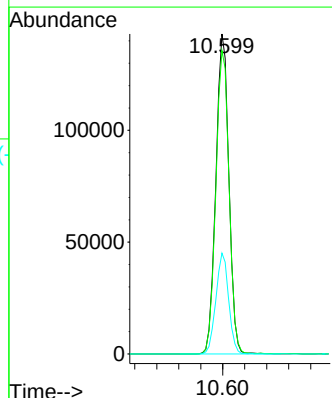
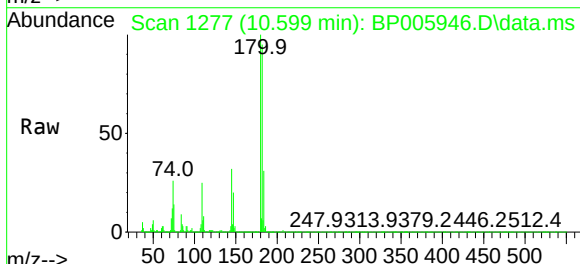
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

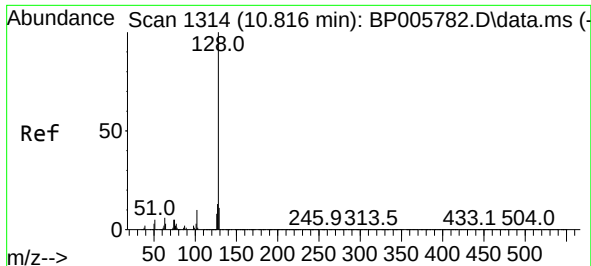
Tgt Ion:162 Resp: 218939
Ion Ratio Lower Upper
162 100
164 62.8 44.9 84.9
98 35.1 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.876 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:180 Resp: 234569
Ion Ratio Lower Upper
180 100
182 94.8 77.9 116.9
145 31.5 24.7 37.1

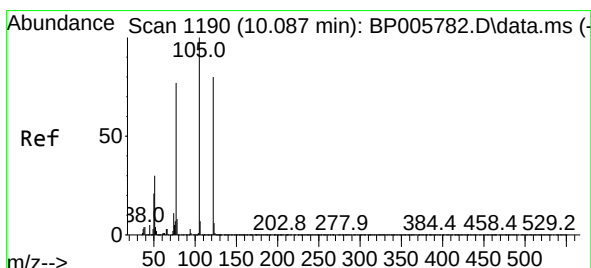
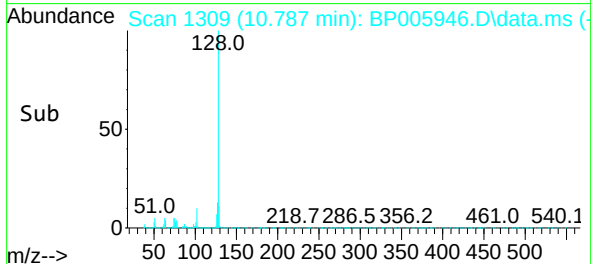
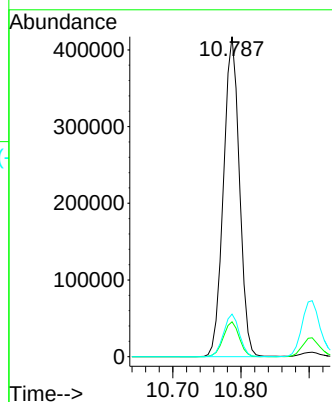
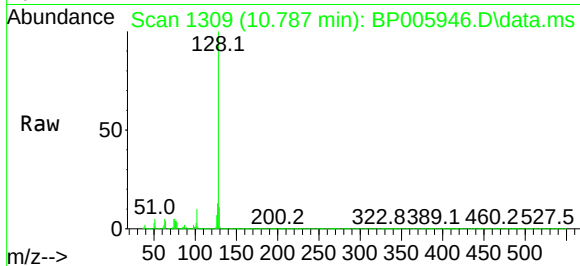




#31
Naphthalene
Concen: 39.527 ng
RT: 10.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

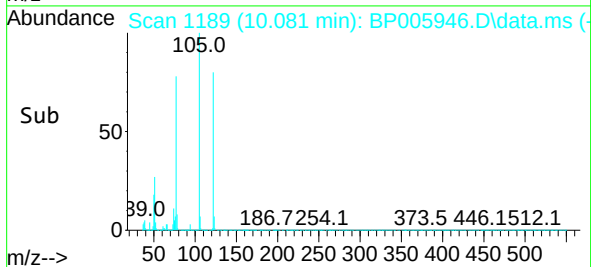
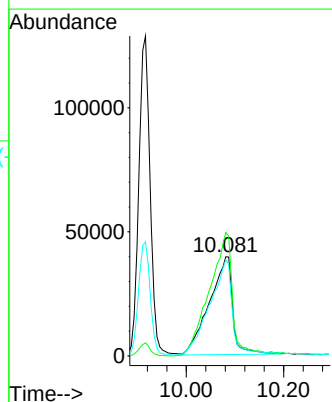
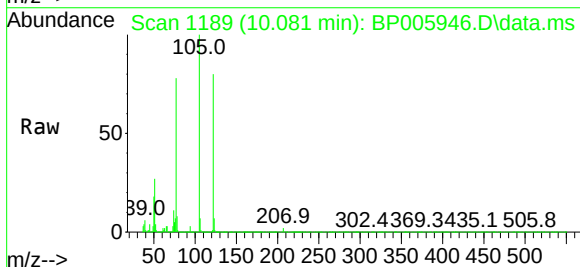
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

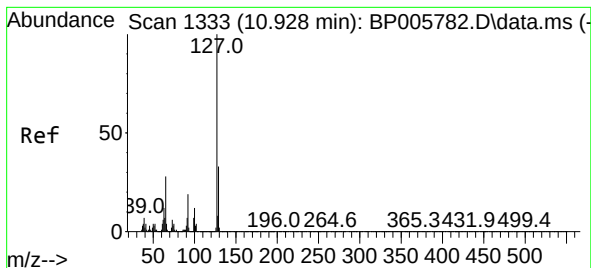
Tgt Ion:128 Resp: 678773
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 40.237 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:122 Resp: 130770
Ion Ratio Lower Upper
122 100
105 124.5 103.2 143.2
77 96.8 76.2 116.2

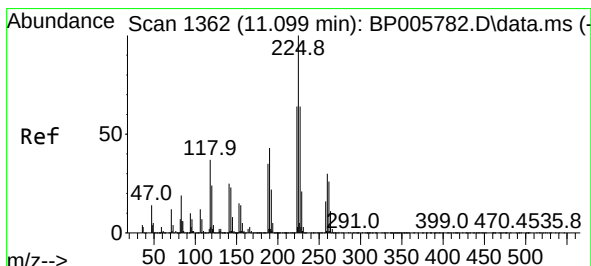
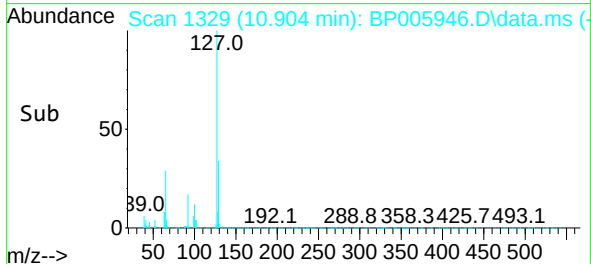
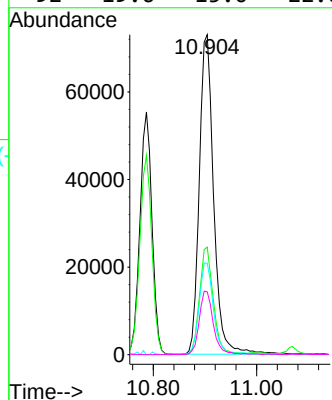
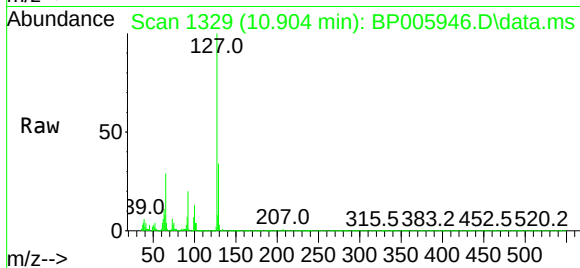




#33
4-Chloroaniline
Concen: 20.333 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

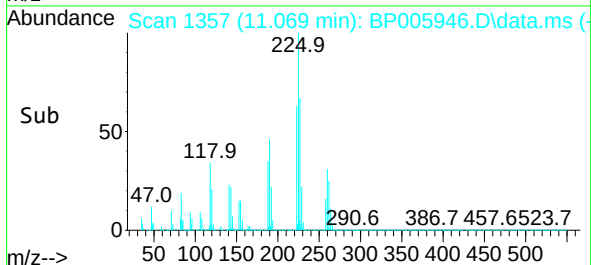
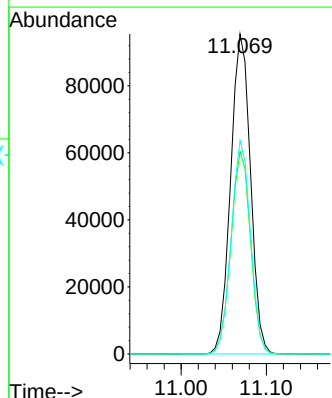
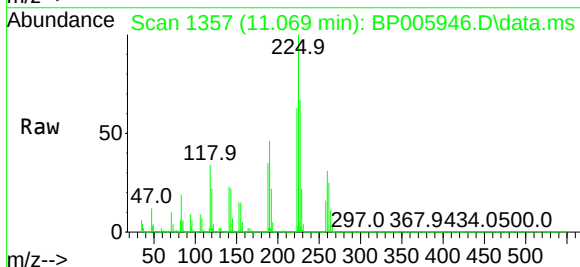
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

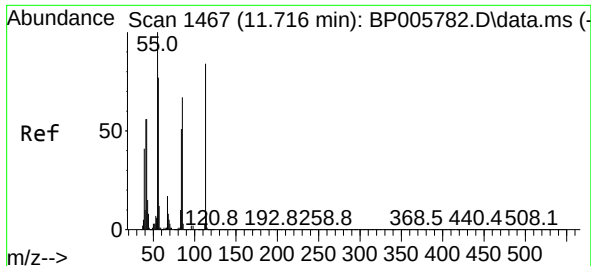
Tgt Ion:	127	Resp:	141054
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.1	39.1
65	28.6	22.5	33.7
92	19.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 37.748 ng
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:	225	Resp:	154055
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	66.7	51.4	77.2

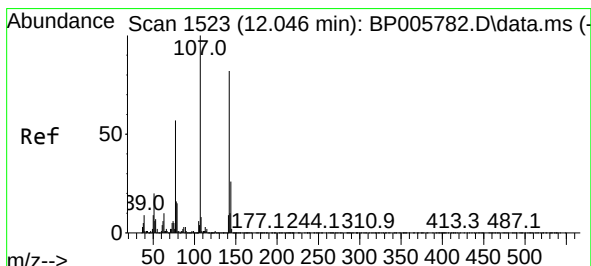
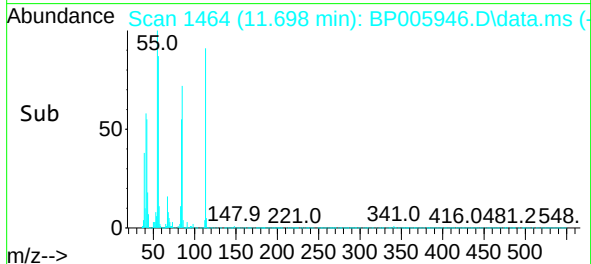
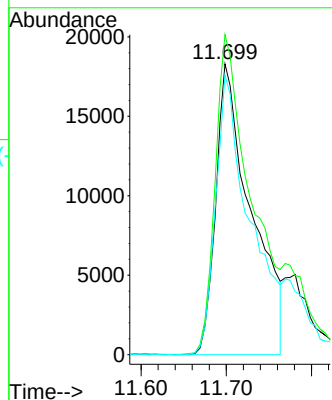
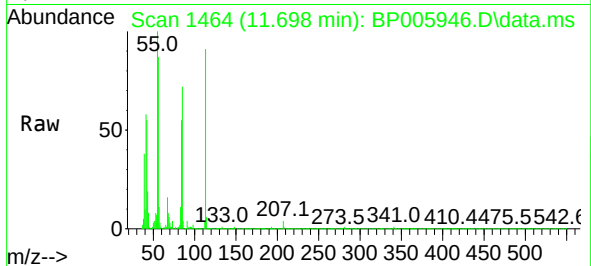




#35
Caprolactam
Concen: 33.948 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

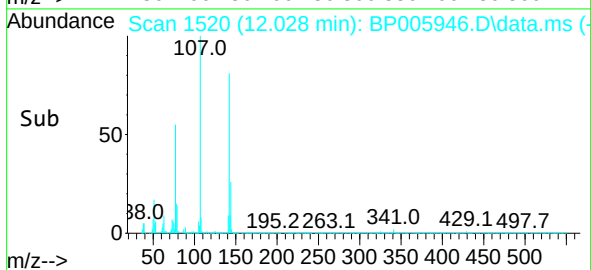
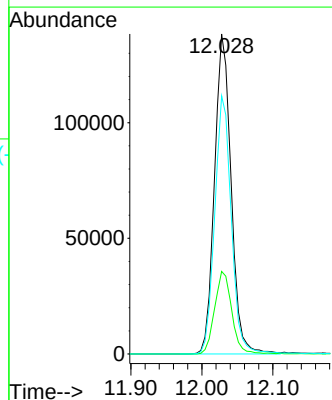
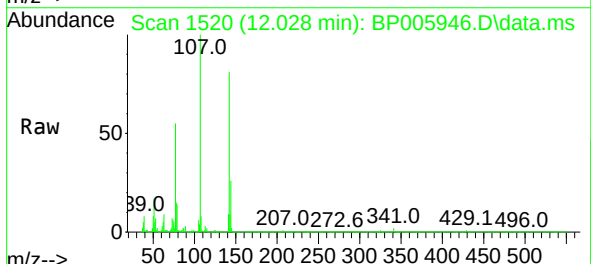
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

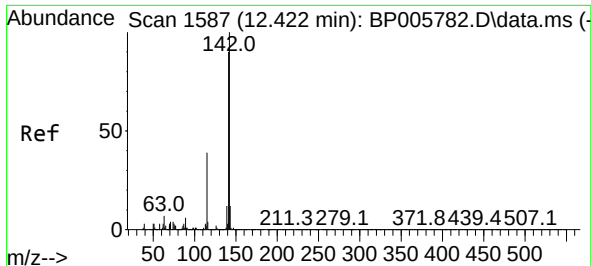
Tgt Ion:	113	Resp:	52509
Ion Ratio	Lower	Upper	
113	100		
55	110.1	98.9	138.9
56	96.2	71.7	111.7



#36
4-Chloro-3-methylphenol
Concen: 41.247 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:	107	Resp:	224896
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.1	31.7
142	80.6	66.0	99.0

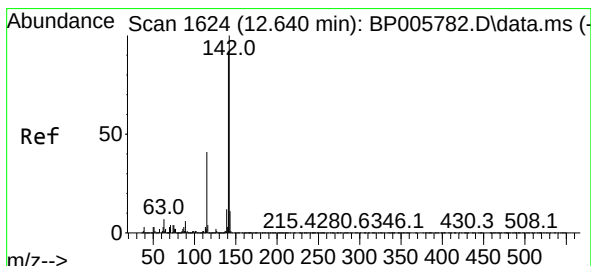
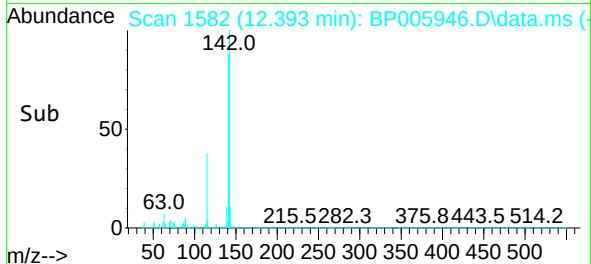
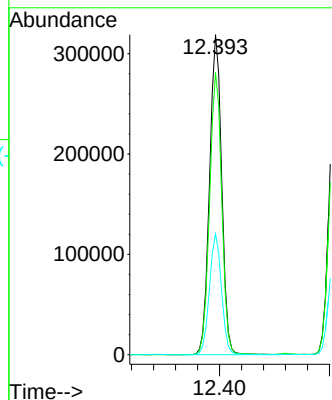
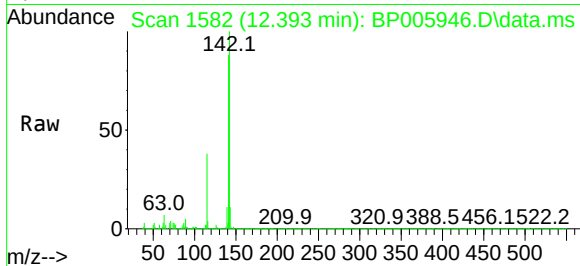




#37
2-Methylnaphthalene
Concen: 39.926 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

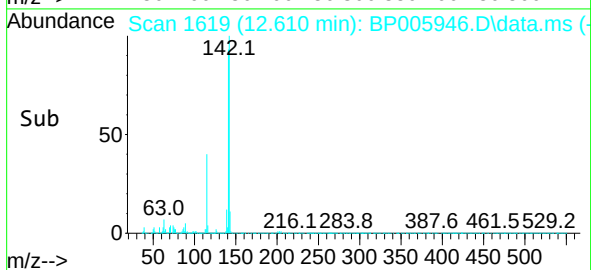
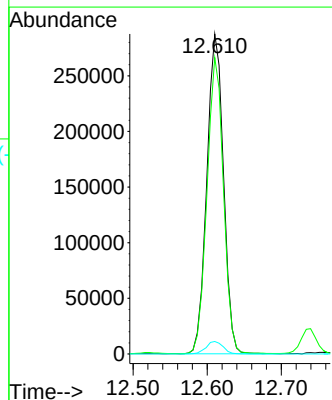
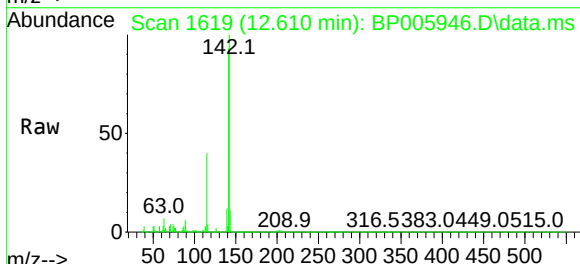
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

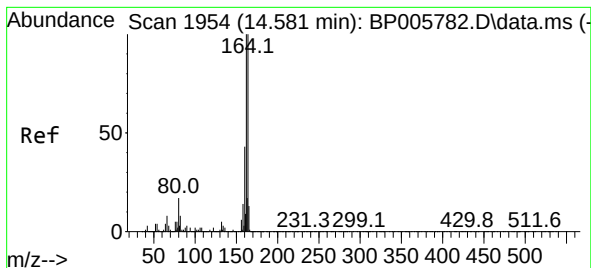
Tgt Ion:142 Resp: 488145
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 37.7 31.6 47.4



#38
1-Methylnaphthalene
Concen: 38.971 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:142 Resp: 448811
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9
116 3.9 3.5 5.3

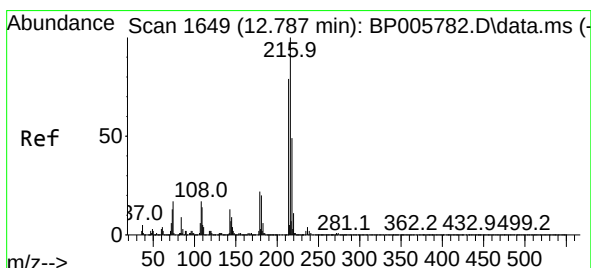
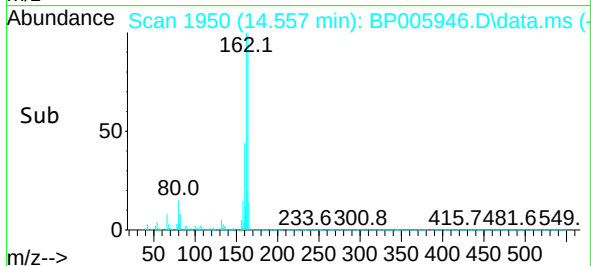
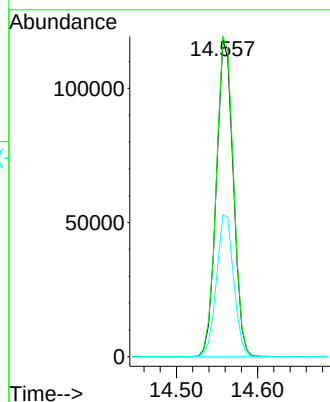
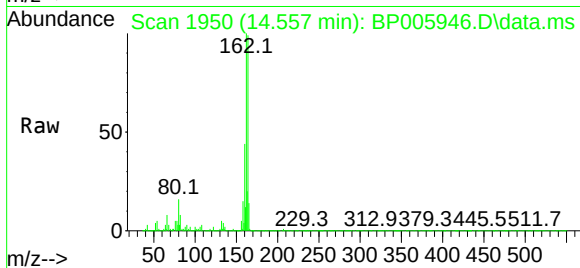




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

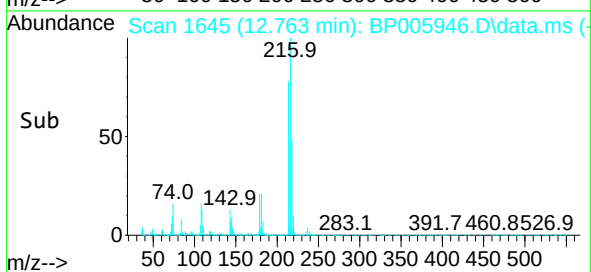
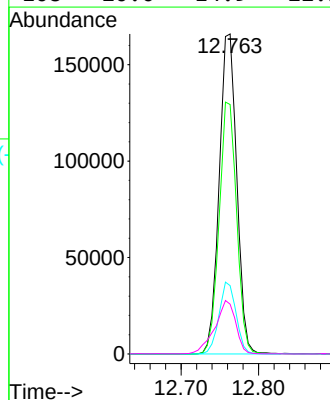
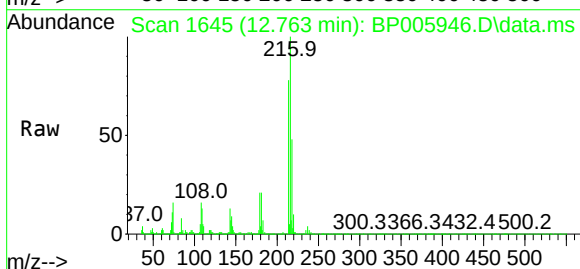
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

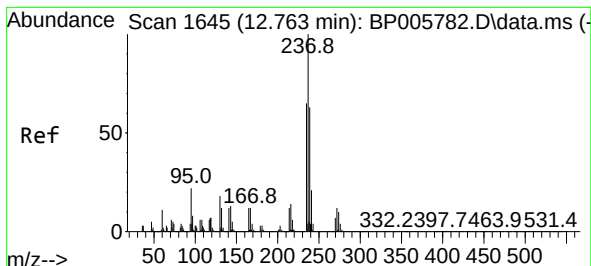
Tgt Ion:164 Resp: 171918
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.145 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:216 Resp: 261087
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 21.9 16.8 25.2
108 20.0 14.9 22.3

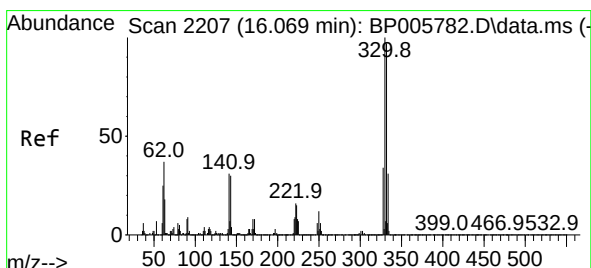
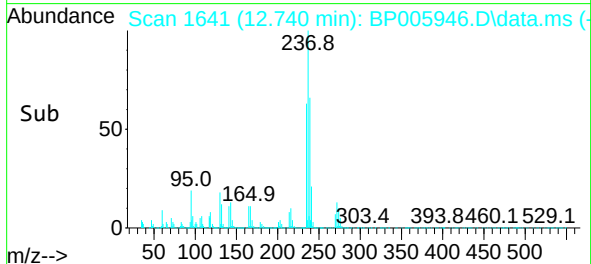
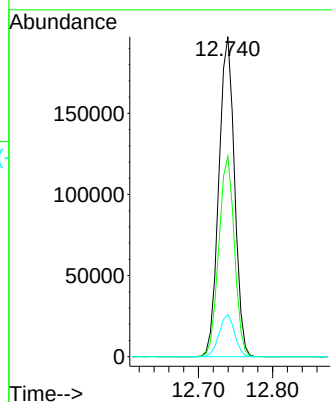
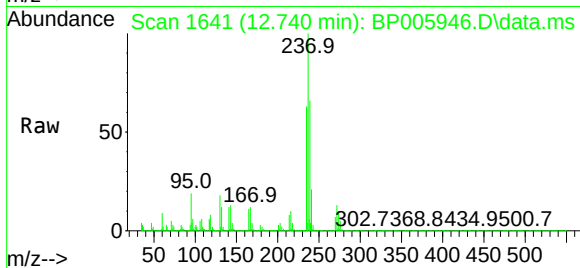




#41
Hexachlorocyclopentadiene
Concen: 94.020 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

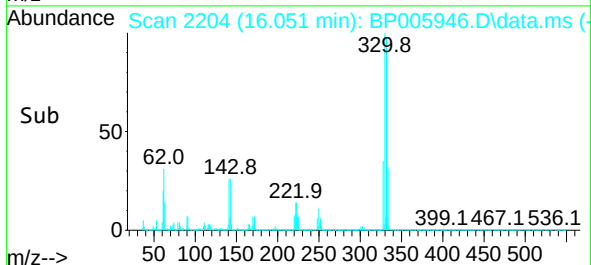
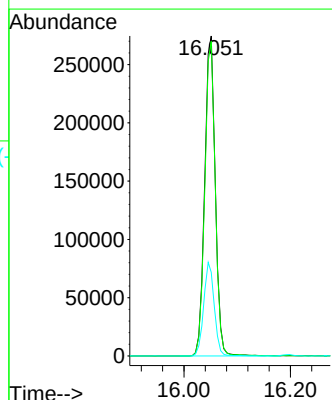
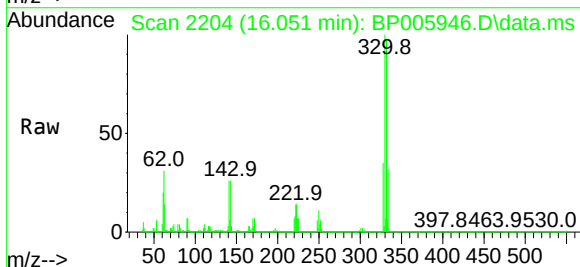
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

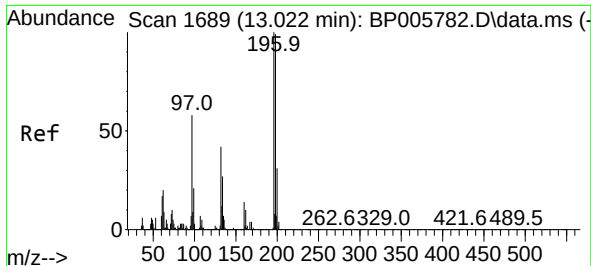
Tgt Ion:237 Resp: 289016
Ion Ratio Lower Upper
237 100
235 62.6 44.5 84.5
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 128.294 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:330 Resp: 378499
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.2 25.4 38.2

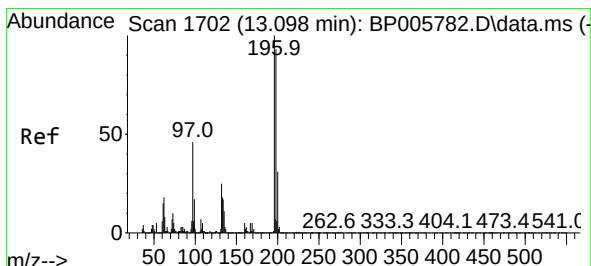
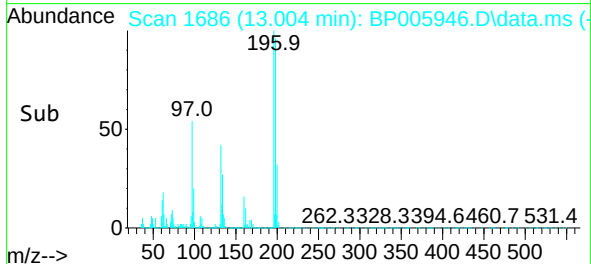
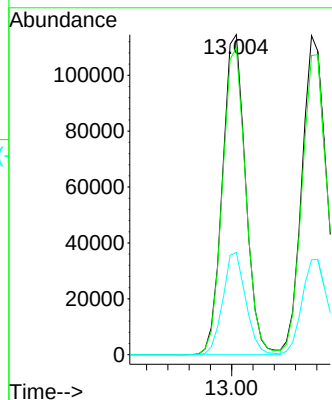
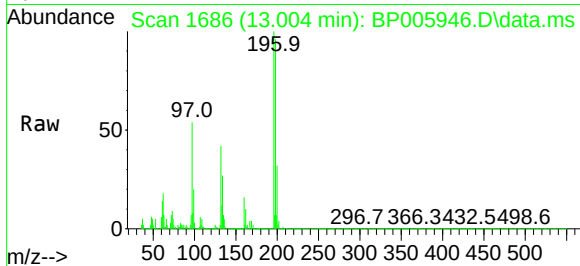




#43
2,4,6-Trichlorophenol
Concen: 41.679 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

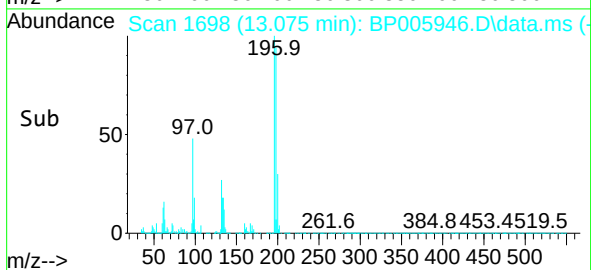
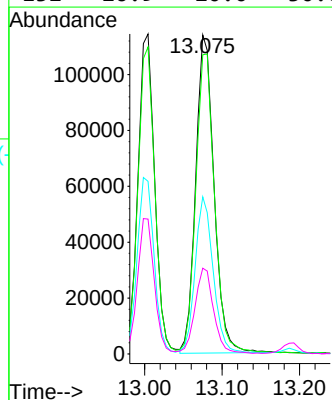
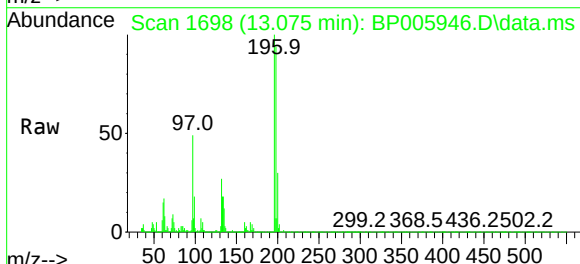
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

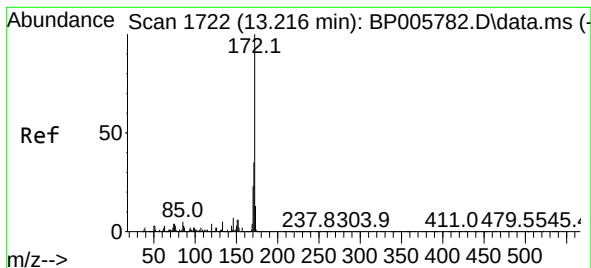
Tgt Ion:196 Resp: 172995
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 32.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.910 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:196 Resp: 187341
Ion Ratio Lower Upper
196 100
198 93.8 74.7 112.1
97 49.2 37.4 56.0
132 26.9 20.0 30.0

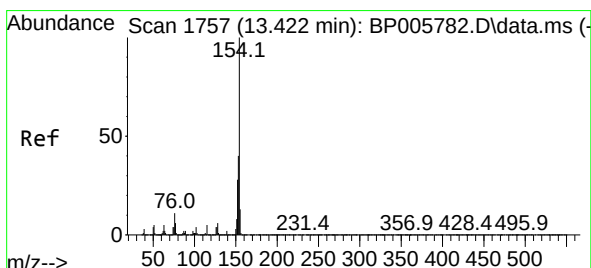
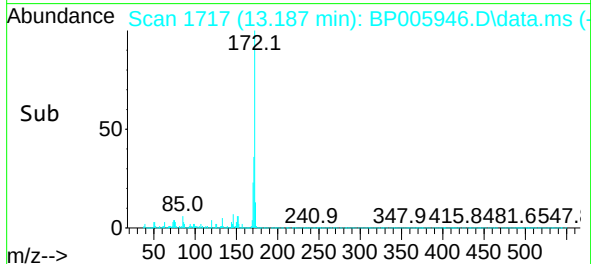
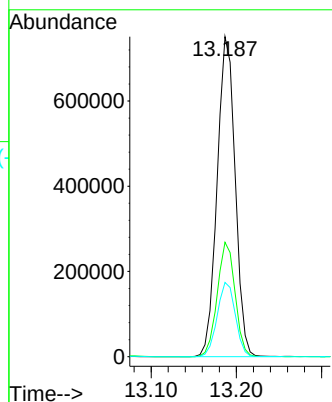
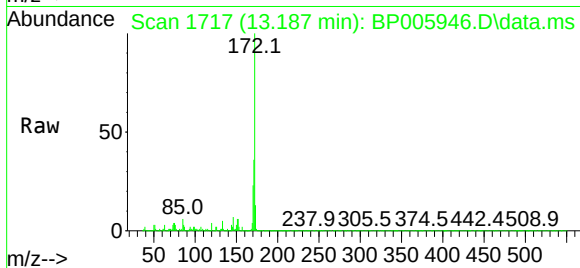




#45
2-Fluorobiphenyl
Concen: 84.292 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

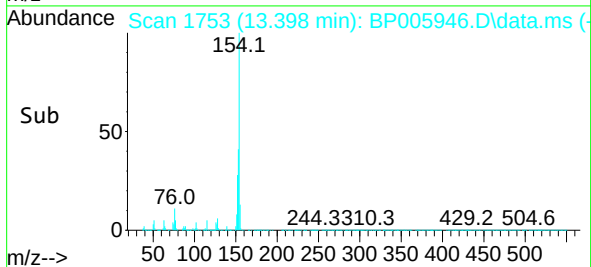
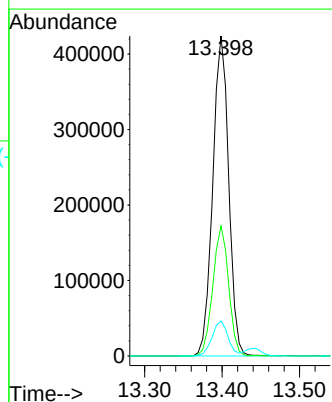
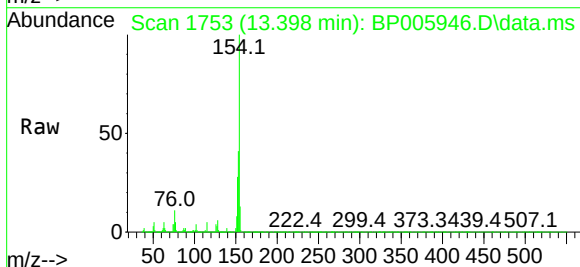
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

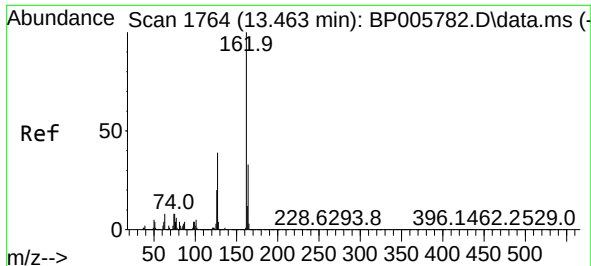
Tgt Ion:172 Resp: 1103565
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.657 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:154 Resp: 605153
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 10.9 0.0 30.8

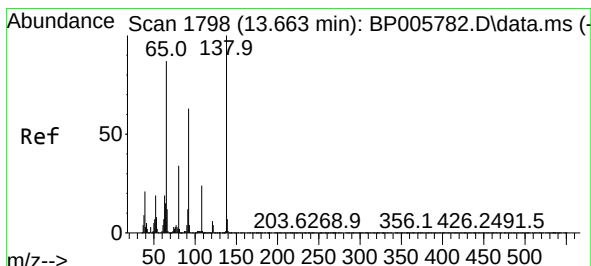
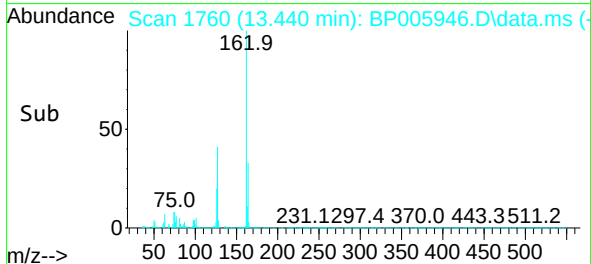
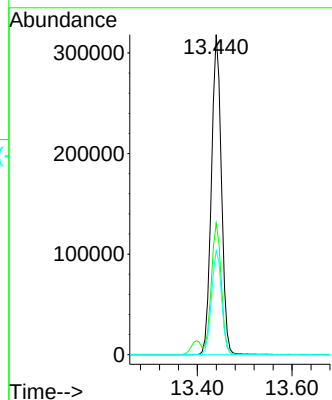
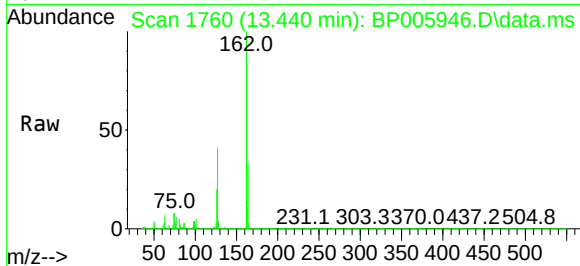




#47
2-Chloronaphthalene
Concen: 41.323 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

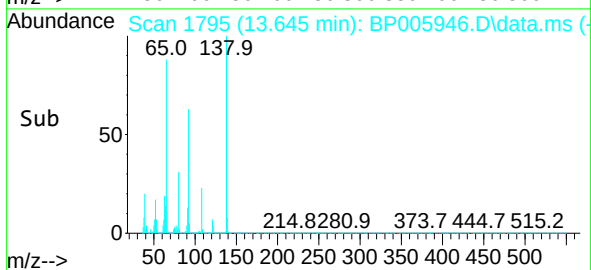
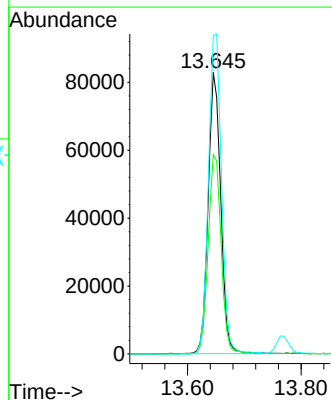
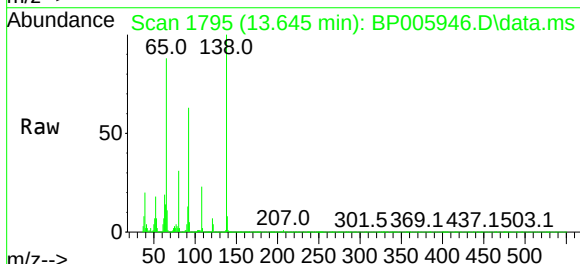
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

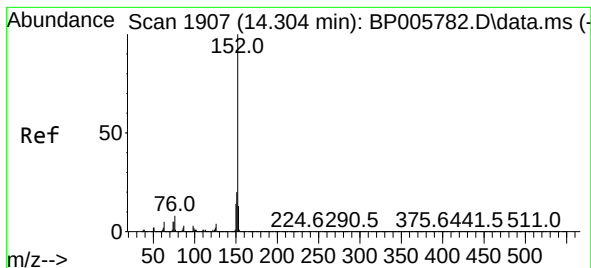
Tgt Ion:162 Resp: 467731
Ion Ratio Lower Upper
162 100
127 41.1 31.4 47.0
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 42.555 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 65 Resp: 126646
Ion Ratio Lower Upper
65 100
92 70.8 57.7 86.5
138 113.1 92.1 138.1





#49

Acenaphthylene

Concen: 42.250 ng

RT: 14.281 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

Instrument :

BNA_P

ClientSampleId :

PB137148BSD

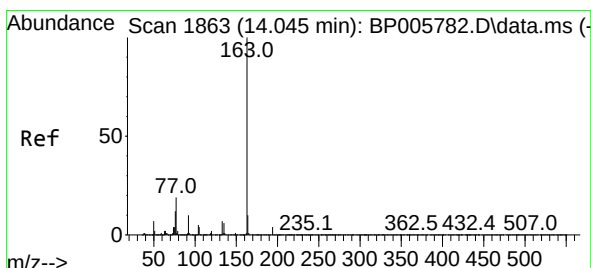
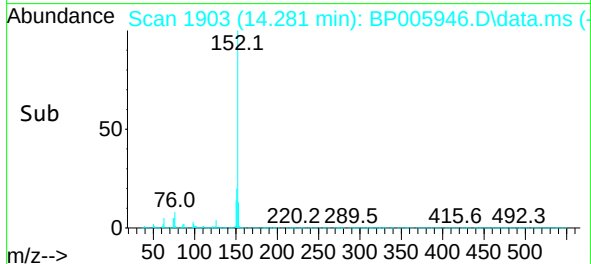
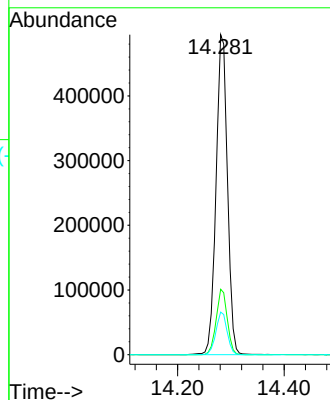
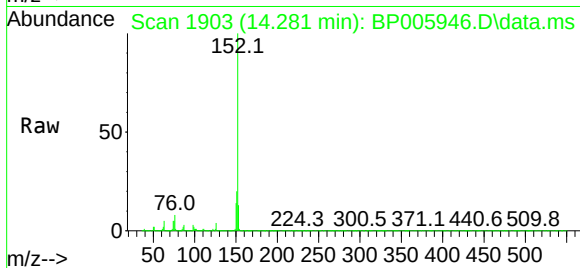
Tgt Ion:152 Resp: 733691

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 41.809 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

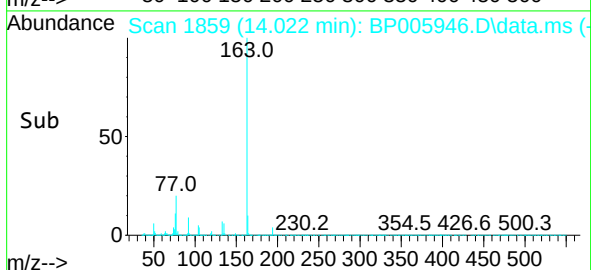
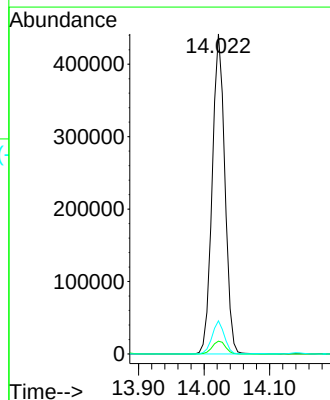
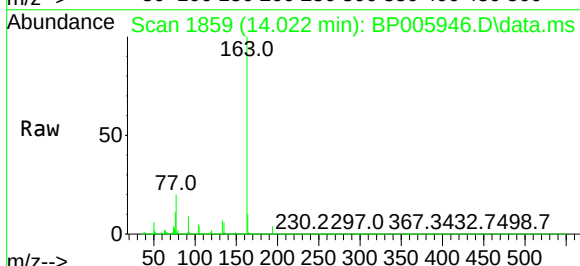
Tgt Ion:163 Resp: 590976

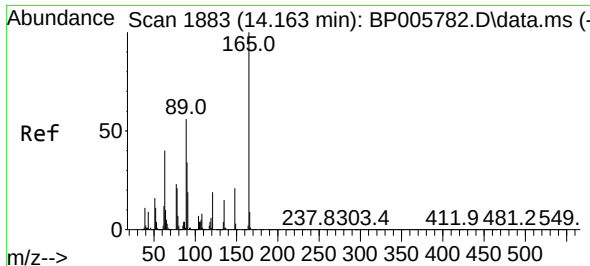
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

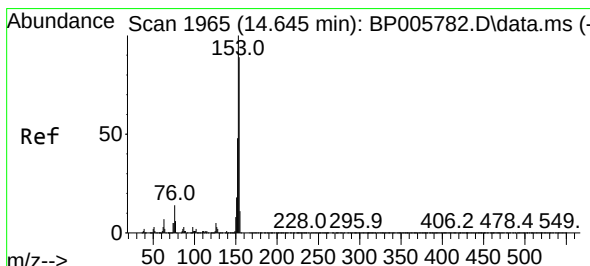
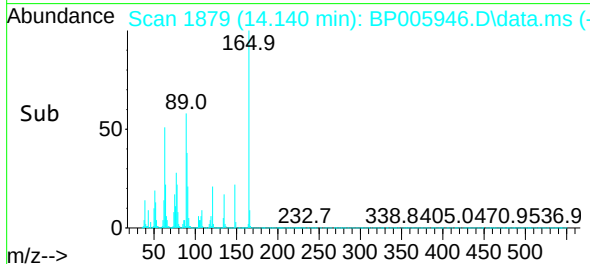
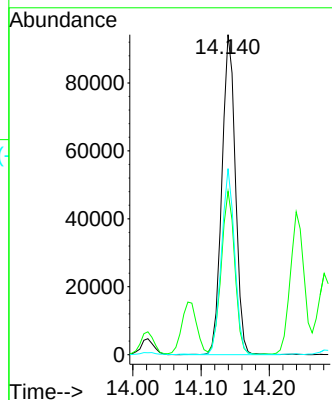
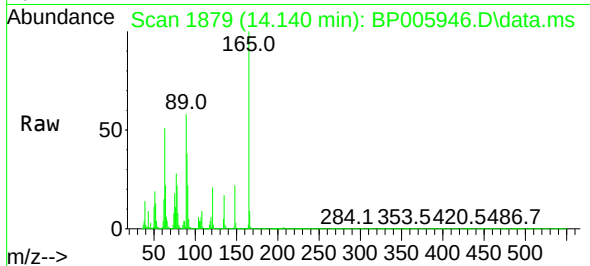




#51
2,6-Dinitrotoluene
Concen: 40.506 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

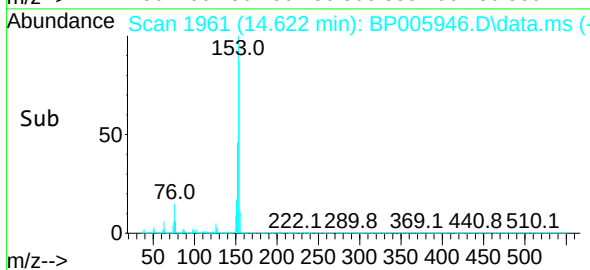
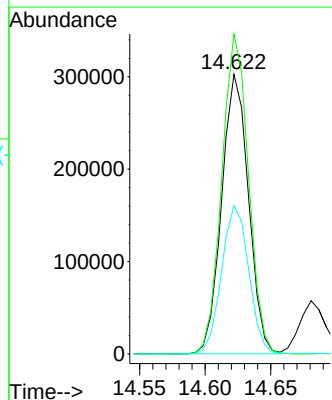
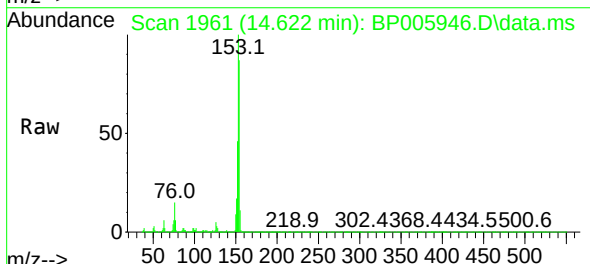
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

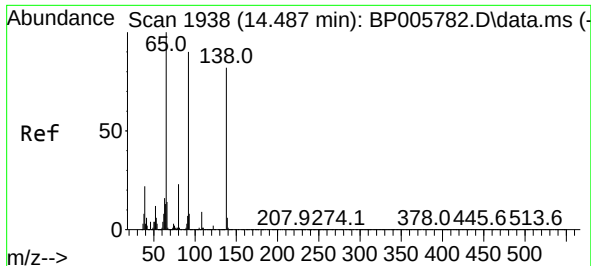
Tgt Ion:165 Resp: 130137
Ion Ratio Lower Upper
165 100
63 51.1 41.3 61.9
89 58.1 44.8 67.2



#52
Acenaphthene
Concen: 40.847 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:154 Resp: 430758
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 53.0 43.0 64.4

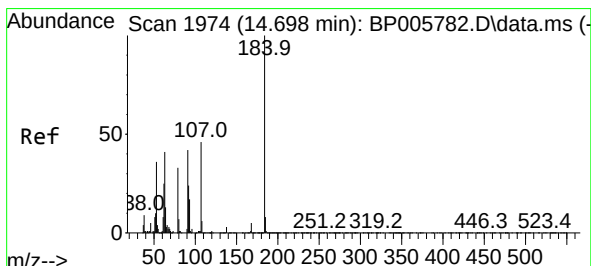
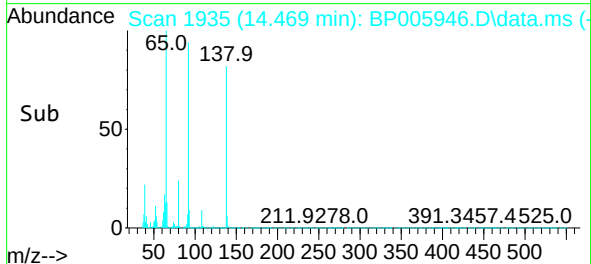
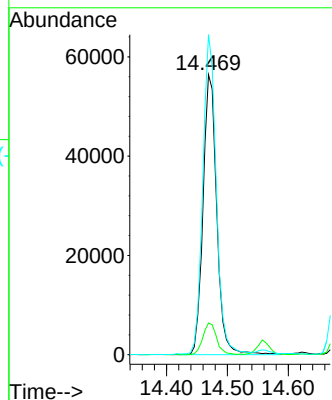
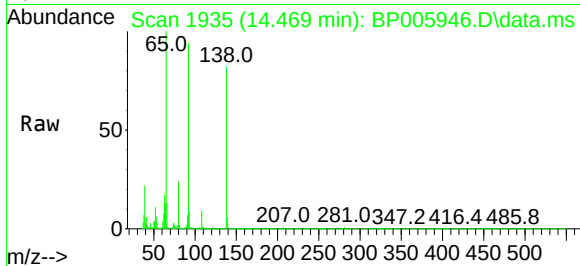




#53
3-Nitroaniline
Concen: 28.462 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

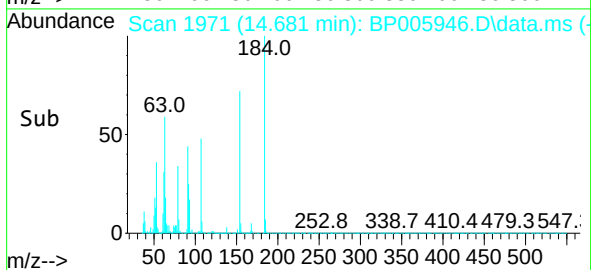
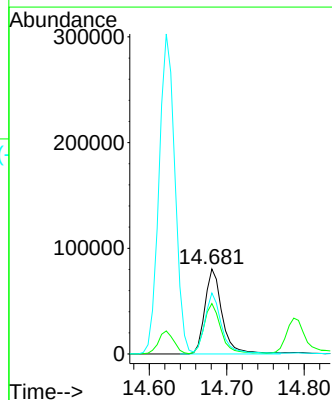
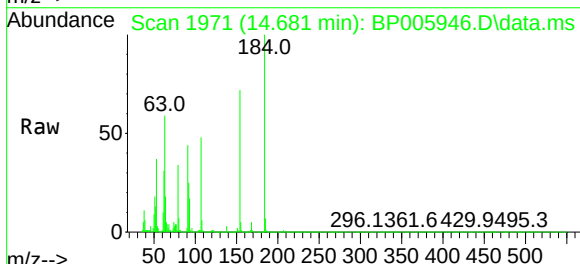
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

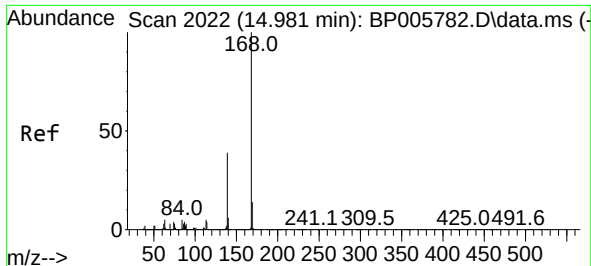
Tgt Ion:138 Resp: 88626
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 114.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 66.035 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:184 Resp: 124458
Ion Ratio Lower Upper
184 100
63 59.3 47.0 70.6
154 71.7 52.3 78.5

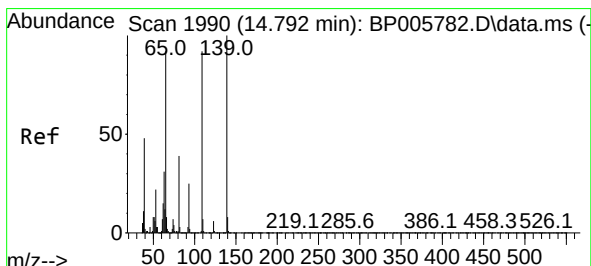
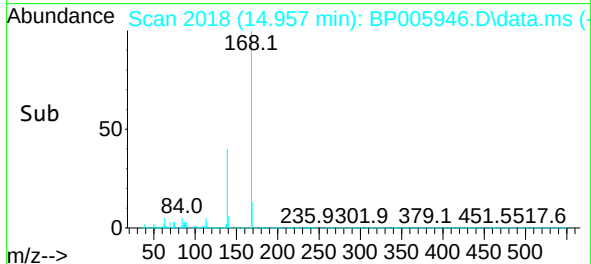
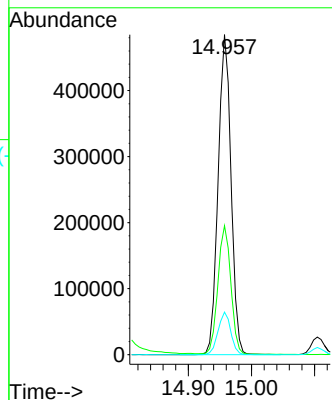
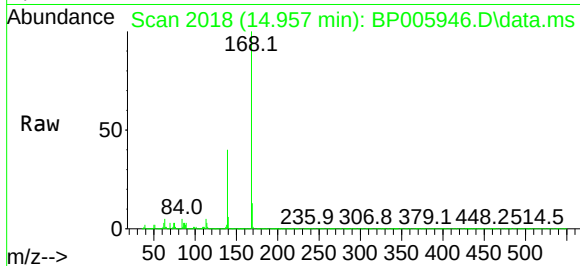




#55
Dibenzofuran
Concen: 39.491 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

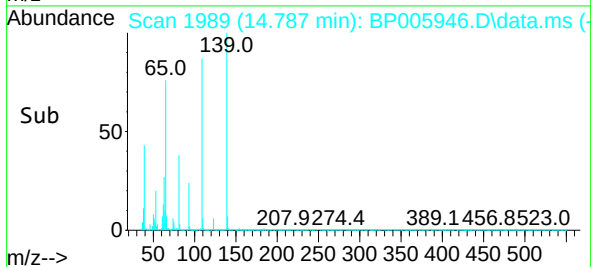
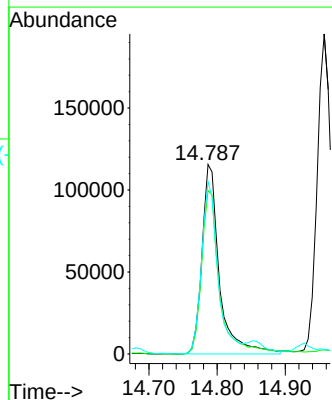
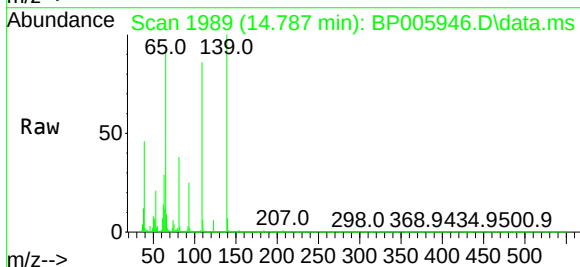
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

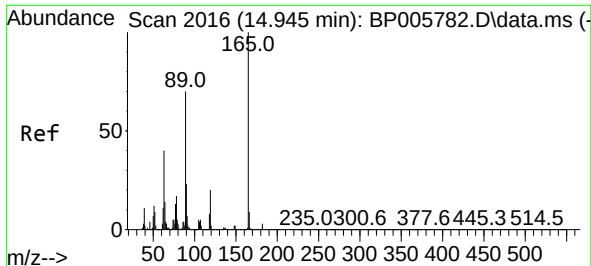
Tgt Ion:168 Resp: 684882
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 81.686 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:139 Resp: 206172
Ion Ratio Lower Upper
139 100
109 86.2 72.3 112.3
65 91.0 72.5 112.5

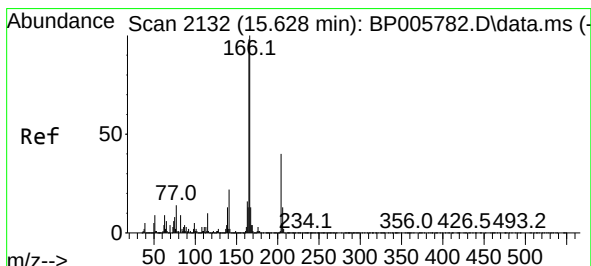
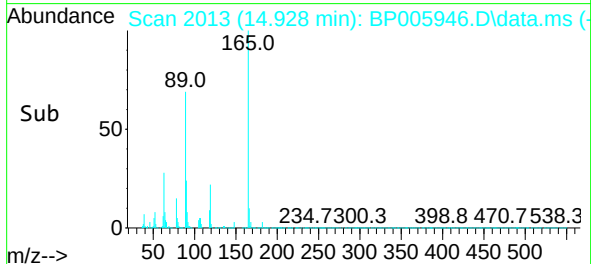
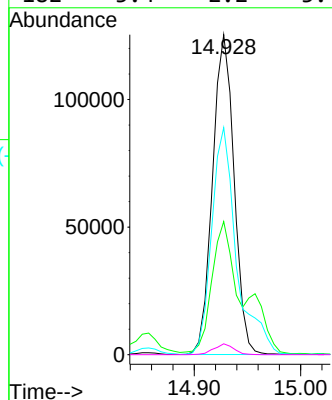
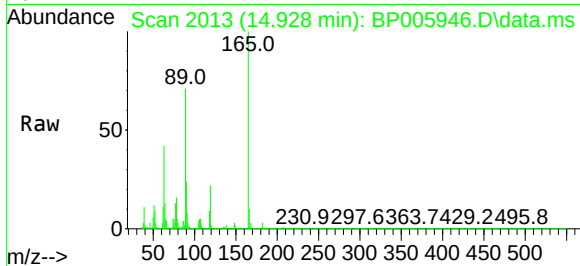




#57
2,4-Dinitrotoluene
Concen: 40.969 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

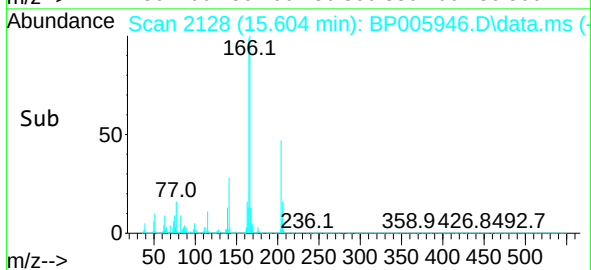
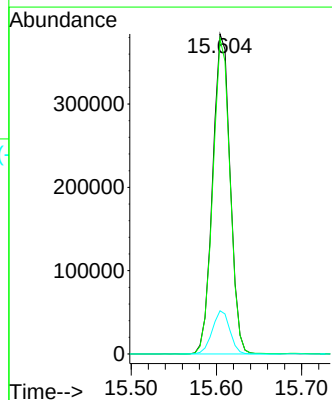
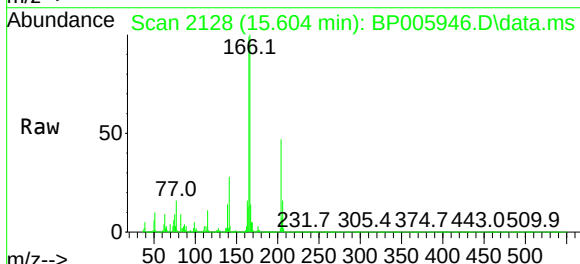
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

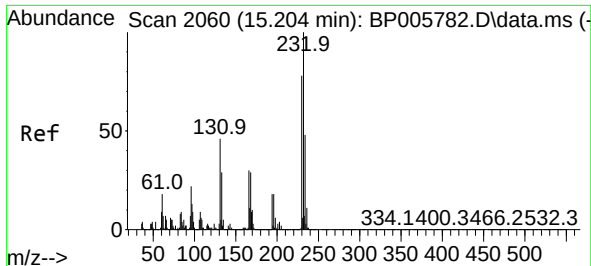
Tgt Ion:165 Resp: 176048
Ion Ratio Lower Upper
165 100
63 41.6 32.3 48.5
89 70.9 55.9 83.9
182 3.4 2.2 3.4#



#58
Fluorene
Concen: 40.648 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:166 Resp: 549252
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.5 10.5 15.7

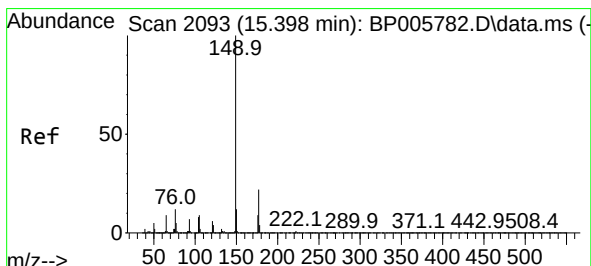
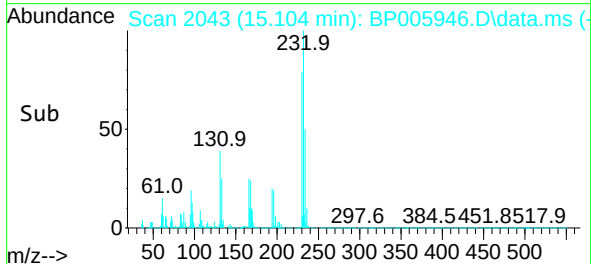
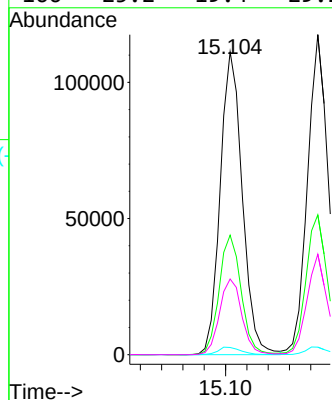
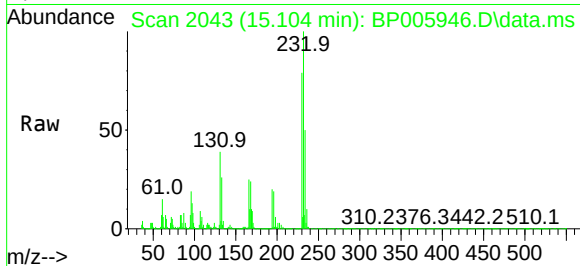




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.542 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

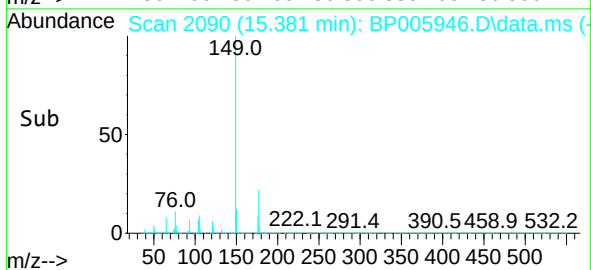
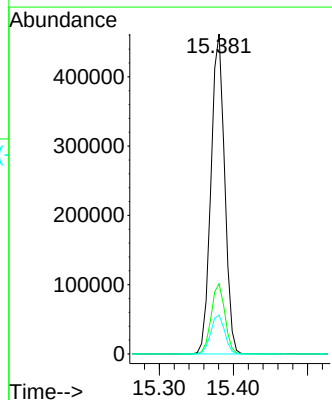
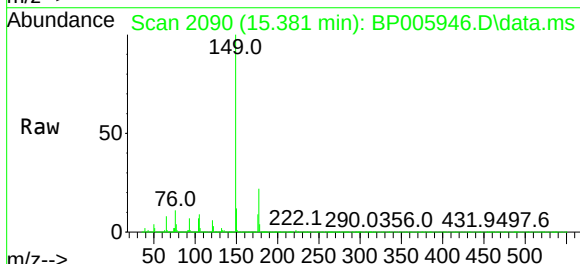
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

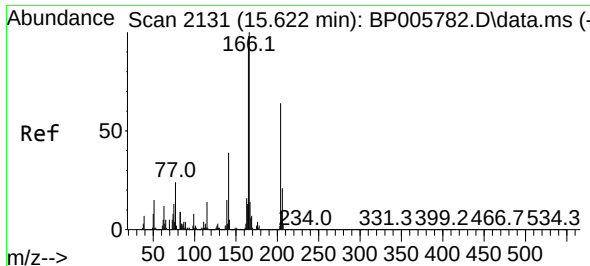
Tgt Ion:232	Resp: 159721
Ion Ratio	Lower Upper
232 100	
131 39.3	32.2 48.4
130 2.6	2.0 3.0
166 25.2	19.4 29.2



#60
Diethylphthalate
Concen: 41.583 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:149	Resp: 589729
Ion Ratio	Lower Upper
149 100	
177 22.0	17.5 26.3
150 12.2	9.9 14.9

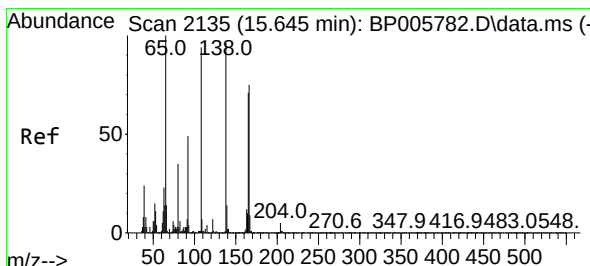
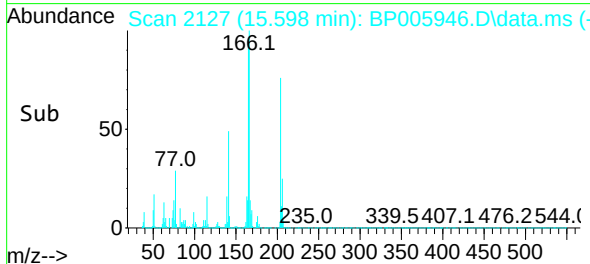
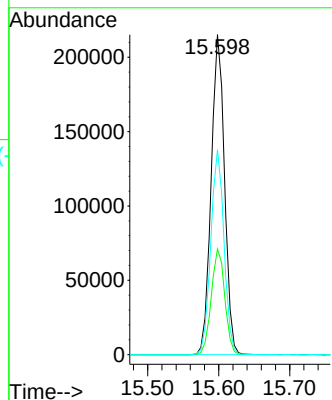
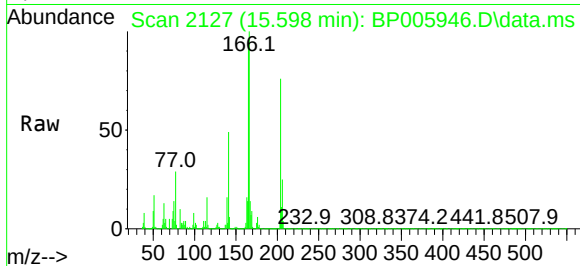




#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

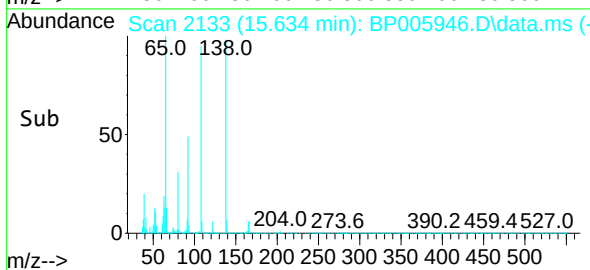
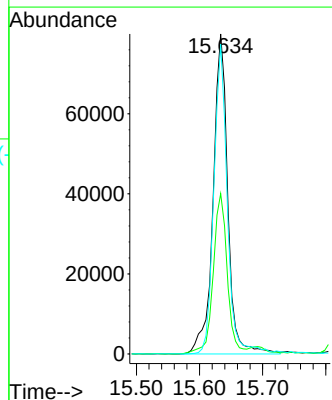
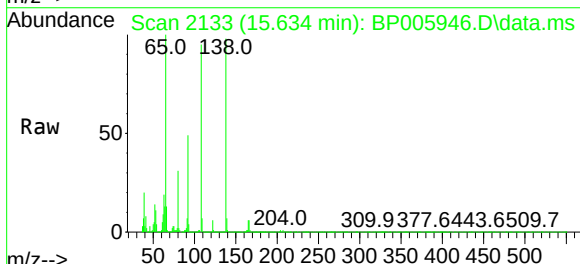
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

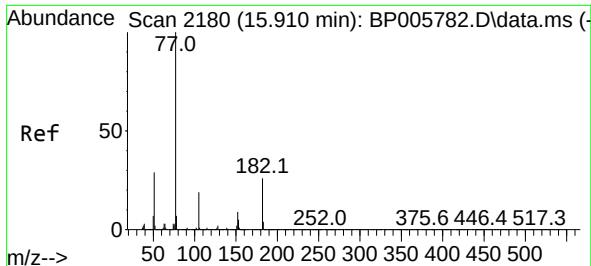
Tgt Ion:204 Resp: 281452
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 64.0 48.6 73.0



#62
4-Nitroaniline
Concen: 40.286 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:138 Resp: 129118
Ion Ratio Lower Upper
138 100
92 50.1 31.2 71.2
108 96.7 78.6 118.6

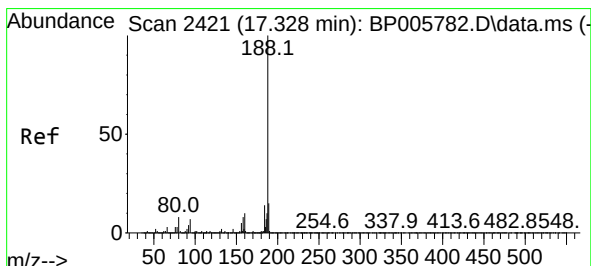
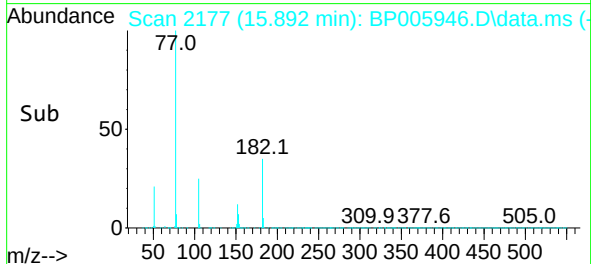
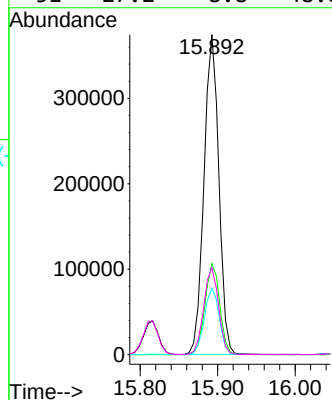
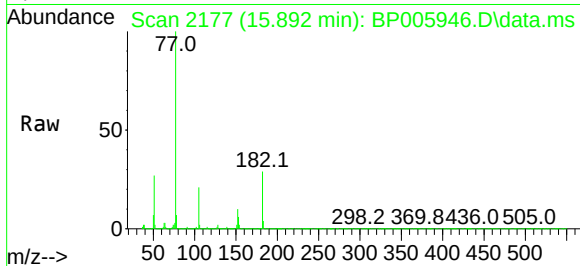




#63
Azobenzene
Concen: 38.772 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

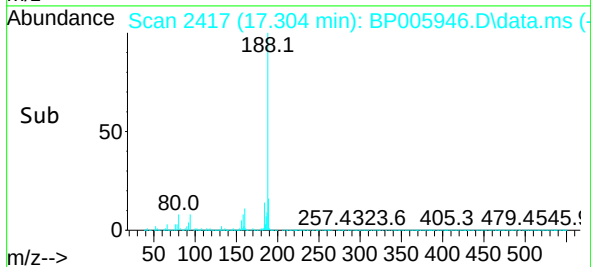
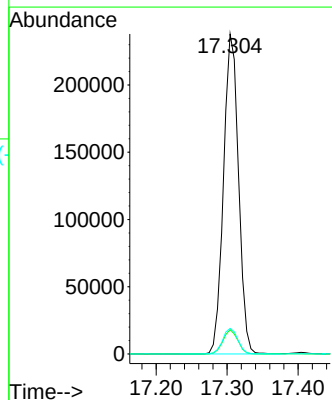
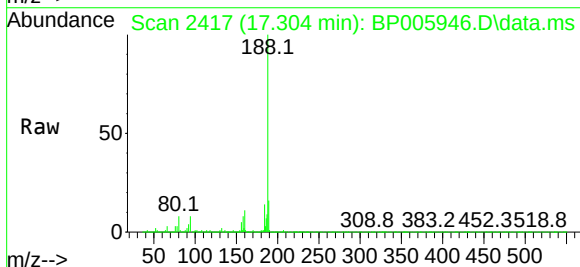
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

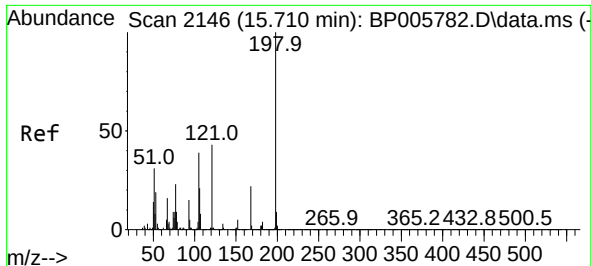
Tgt Ion: 77	Resp: 497468
Ion Ratio	Lower Upper
77 100	
182 28.5	6.0 46.0
105 20.7	0.0 38.8
51 27.2	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion: 188	Resp: 347777
Ion Ratio	Lower Upper
188 100	
94 7.6	5.6 8.4
80 8.0	6.3 9.5

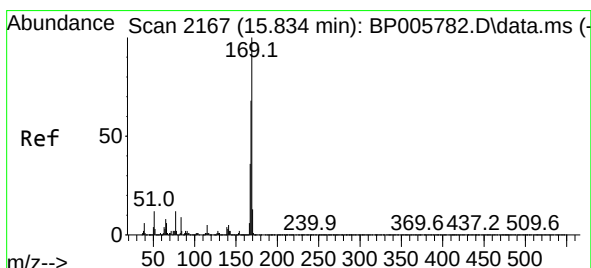
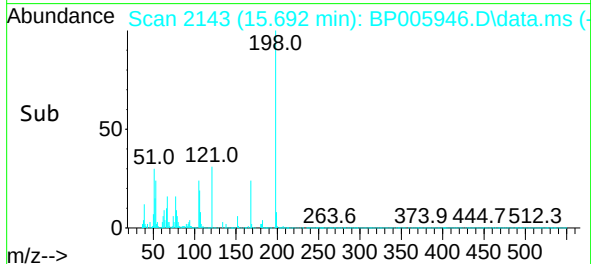
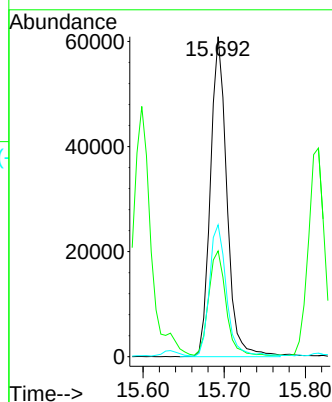
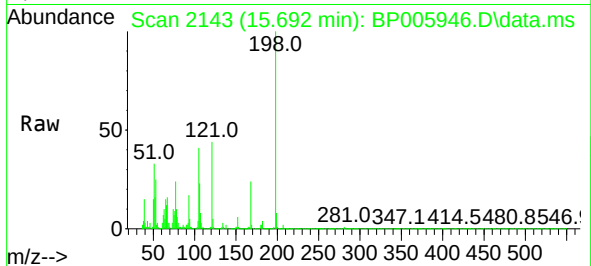




#65
4,6-Dinitro-2-methylphenol
Concen: 33.537 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

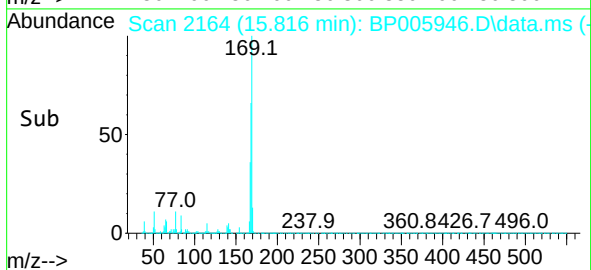
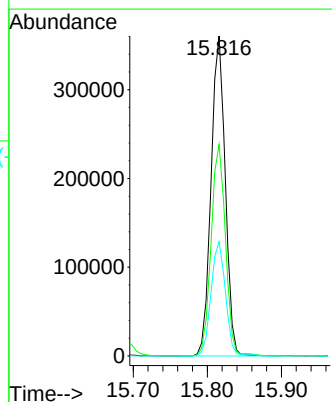
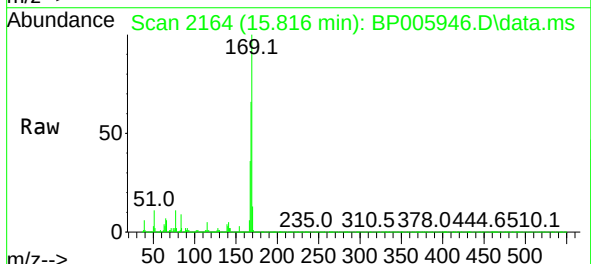
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

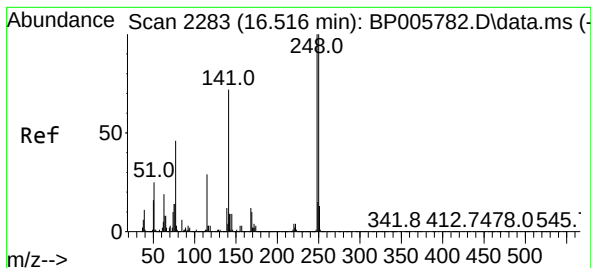
Tgt Ion:198 Resp: 85712
Ion Ratio Lower Upper
198 100
51 33.1 14.0 54.0
105 41.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 41.550 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:169 Resp: 479184
Ion Ratio Lower Upper
169 100
168 66.1 54.4 81.6
167 35.8 29.0 43.6

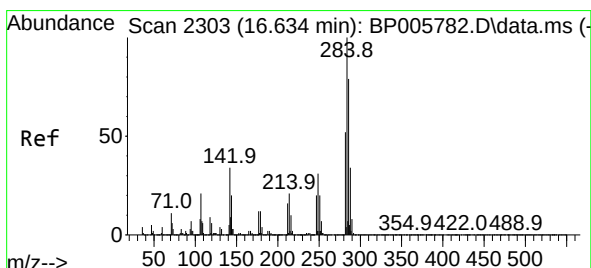
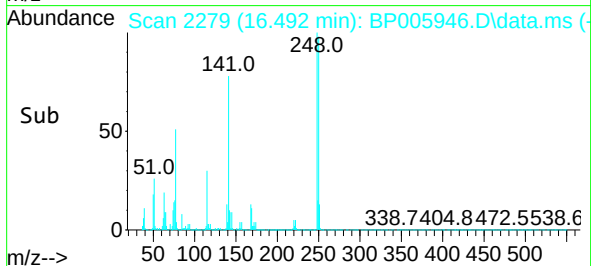
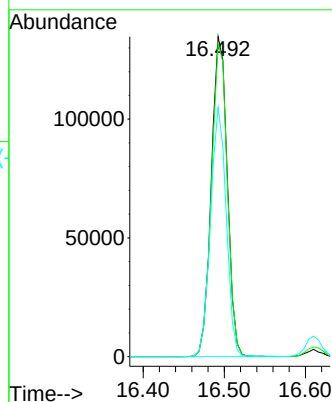
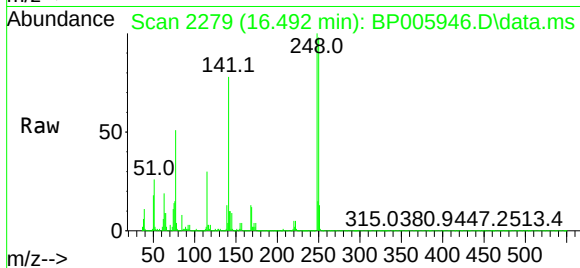




#67
4-Bromophenyl-phenylether
Concen: 41.036 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

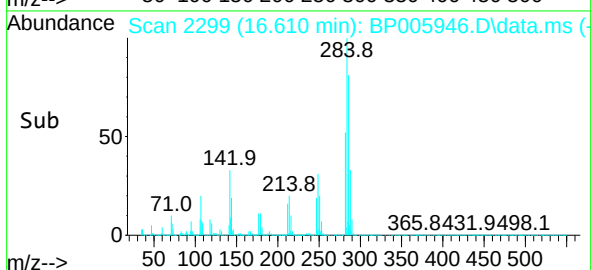
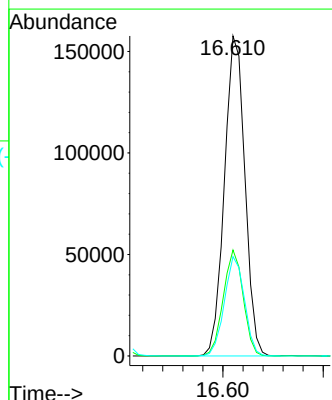
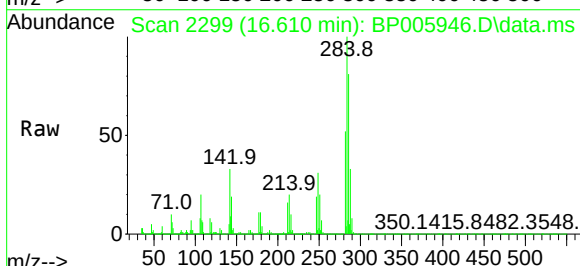
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

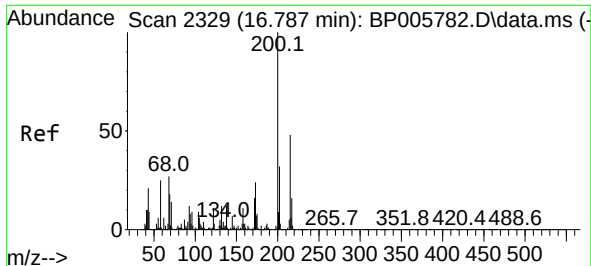
Tgt Ion:248 Resp: 183174
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.8
141 77.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.708 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:284 Resp: 223157
Ion Ratio Lower Upper
284 100
142 33.1 26.9 40.3
249 31.1 24.5 36.7

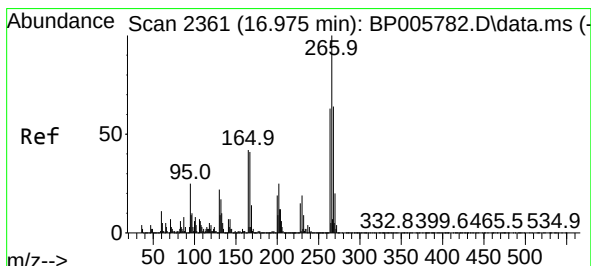
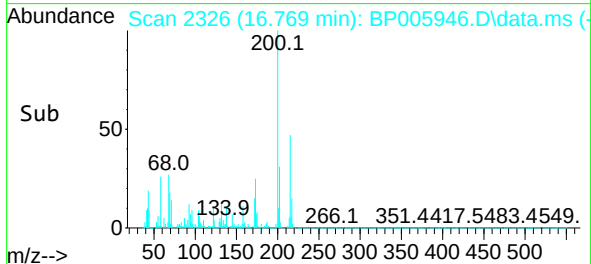
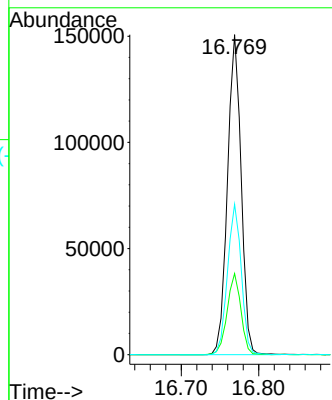
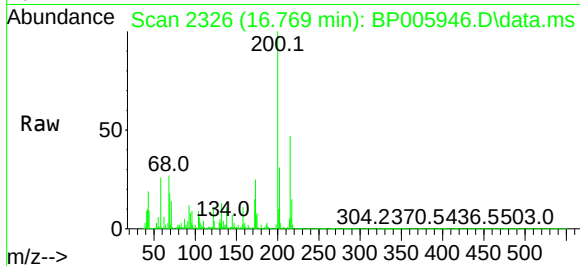




#69
Atrazine
Concen: 51.450 ng
RT: 16.769 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

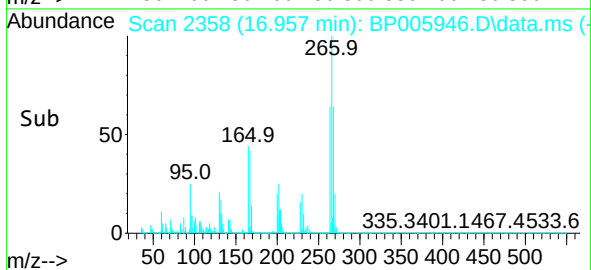
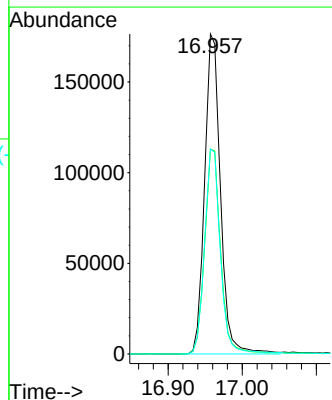
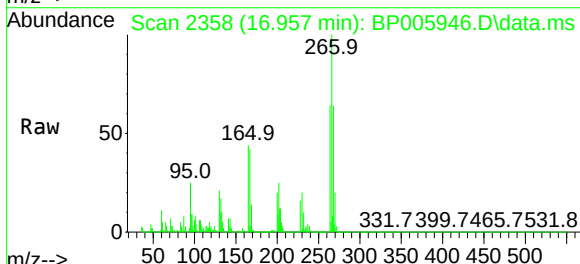
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

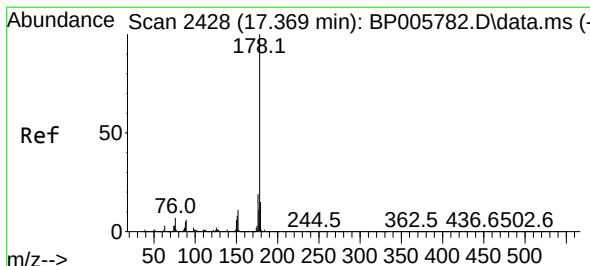
Tgt Ion:200 Resp: 184609
Ion Ratio Lower Upper
200 100
173 25.4 4.1 44.1
215 47.0 27.7 67.7



#70
Pentachlorophenol
Concen: 88.400 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:266 Resp: 262992
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 64.1 50.3 75.5

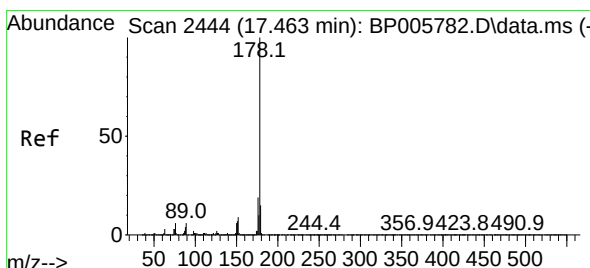
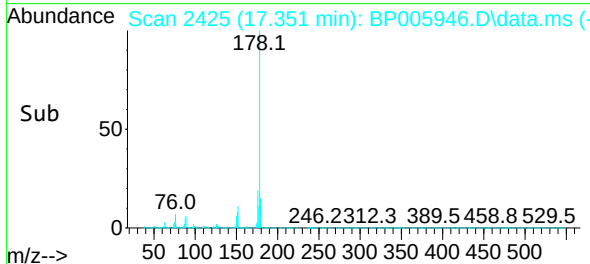
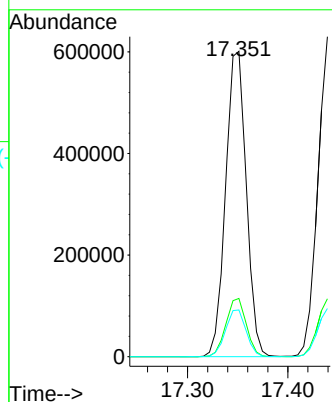
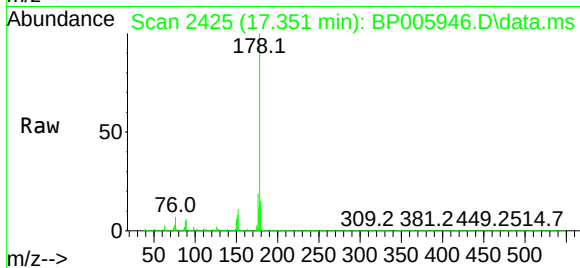




#71
Phenanthrene
Concen: 41.203 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

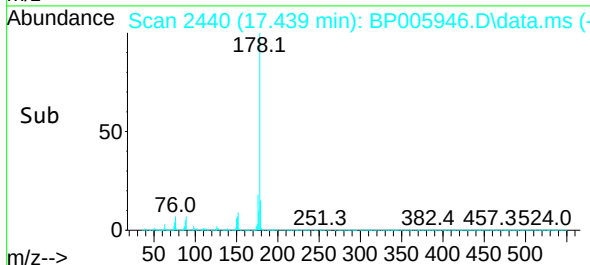
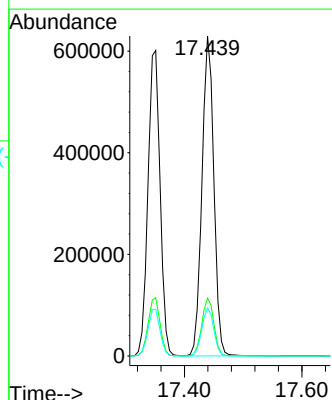
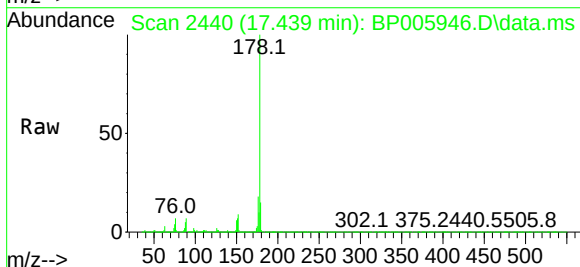
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

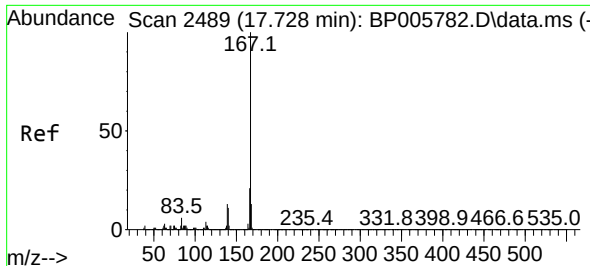
Tgt Ion:178 Resp: 860542
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.828 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:178 Resp: 880337
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.0 12.2 18.2

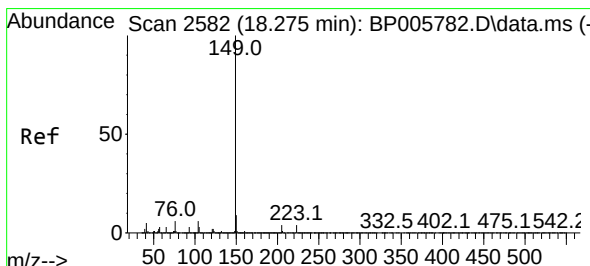
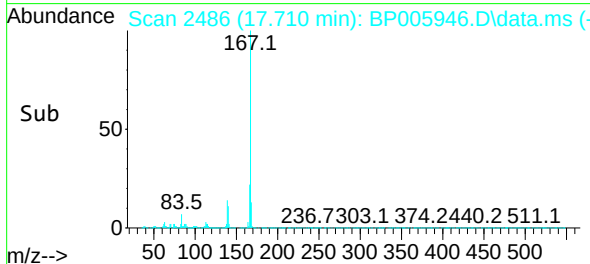
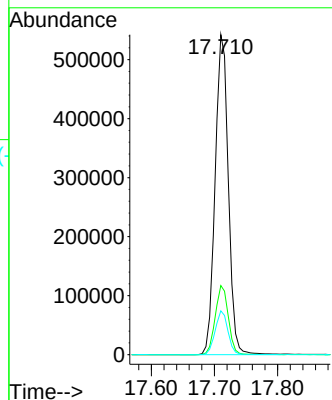
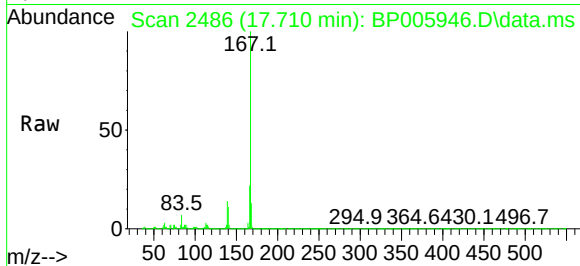




#73
 Carbazole
 Concen: 39.775 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP005946.D
 Acq: 16 Jun 2021 12:21

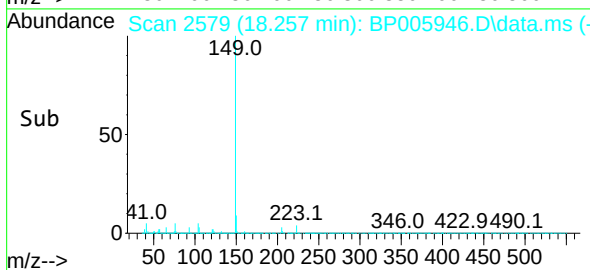
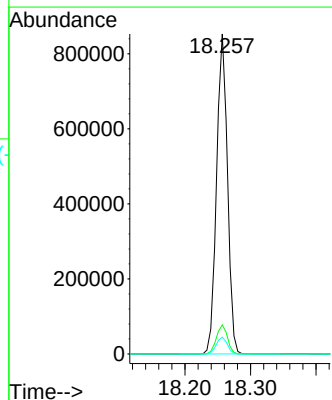
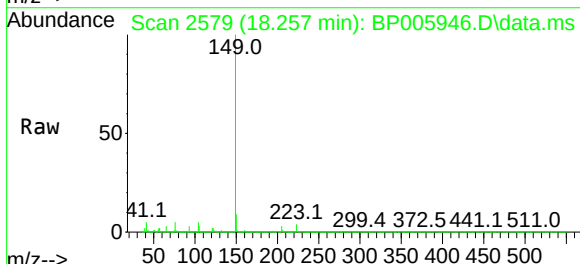
Instrument :
 BNA_P
 ClientSampleId :
 PB137148BSD

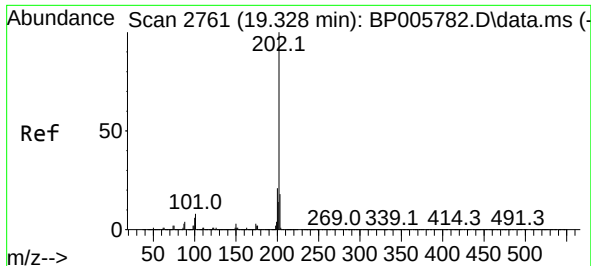
Tgt Ion:167	Resp: 784951
Ion Ratio	Lower Upper
167 100	
166 21.6	17.1 25.7
139 13.7	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.921 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP005946.D
 Acq: 16 Jun 2021 12:21

Tgt Ion:149	Resp: 981379
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.2	4.5 6.7

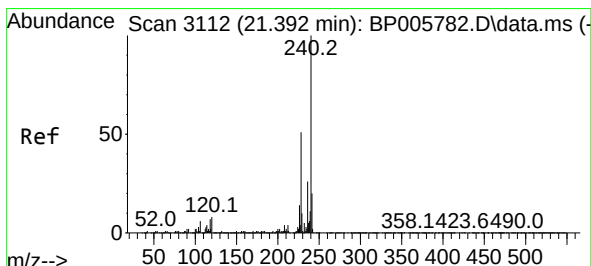
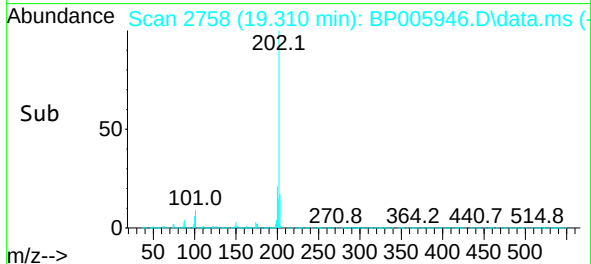
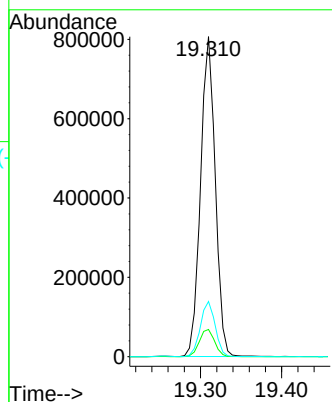
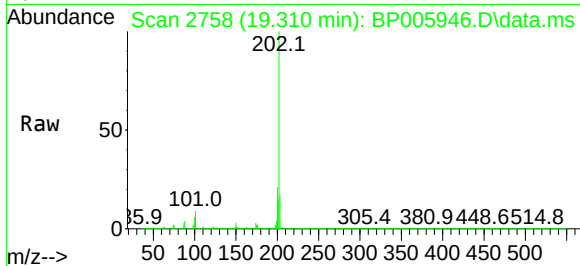




#75
Fluoranthene
Concen: 40.097 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

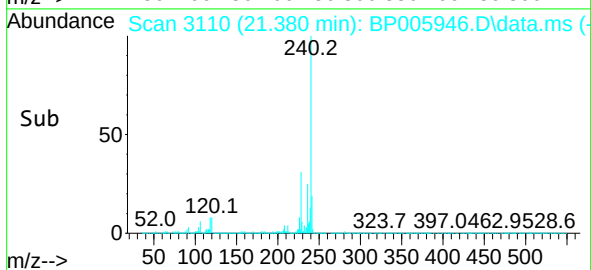
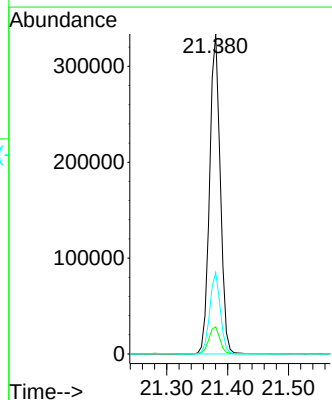
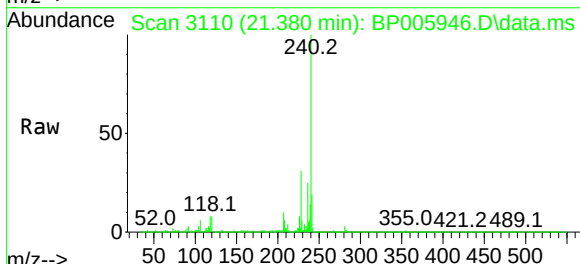
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

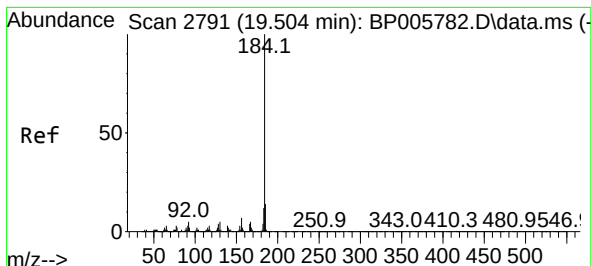
Tgt Ion:202 Resp: 1017018
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.6
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:240 Resp: 406805
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.4 20.6 31.0





#77

Benzidine

Concen: 55.997 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

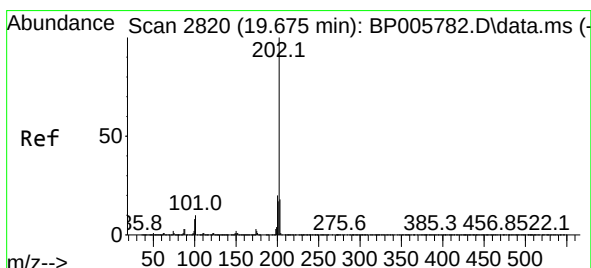
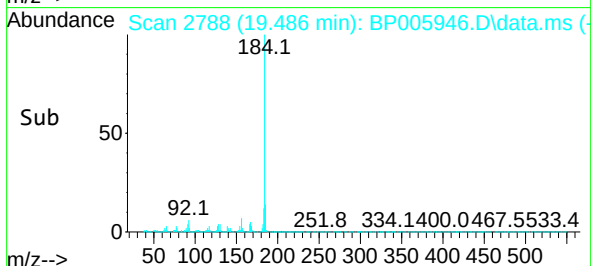
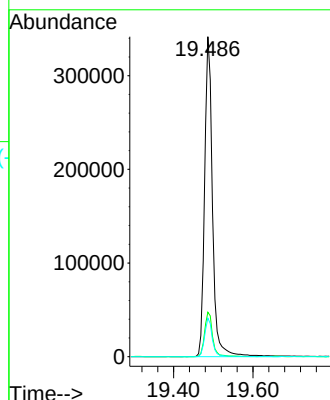
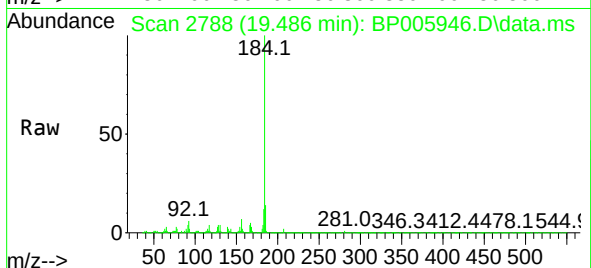
Instrument :

BNA_P

ClientSampleId :

PB137148BSD

Tgt Ion:184	Resp: 474001
Ion Ratio	Lower Upper
184	100
185	13.9 11.0 16.4
183	12.0 9.5 14.3



#78

Pyrene

Concen: 37.132 ng

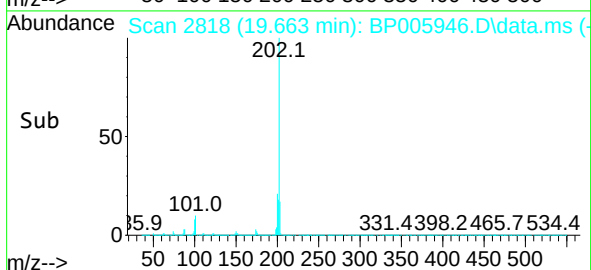
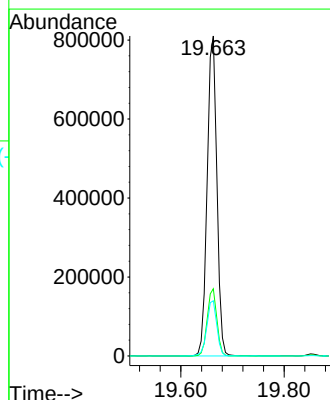
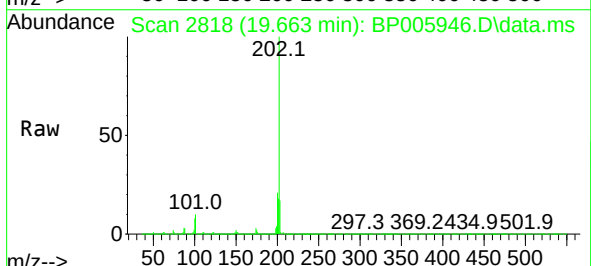
RT: 19.663 min Scan# 2818

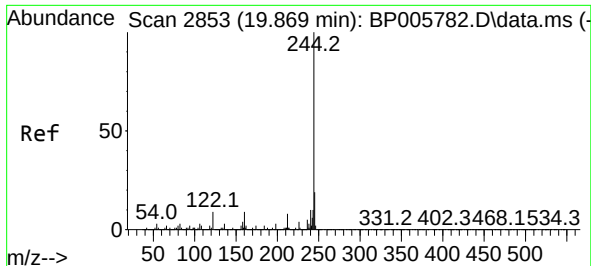
Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

Tgt Ion:202	Resp: 1054548
Ion Ratio	Lower Upper
202	100
200	21.0 16.3 24.5
203	17.2 14.2 21.2

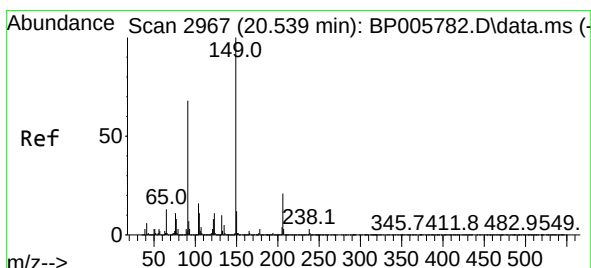
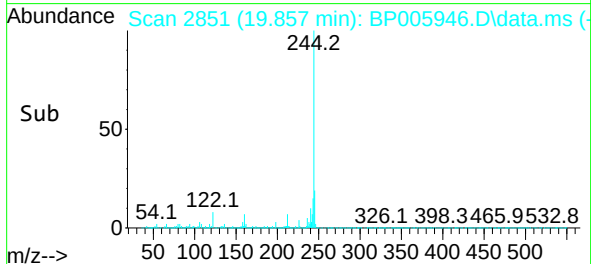
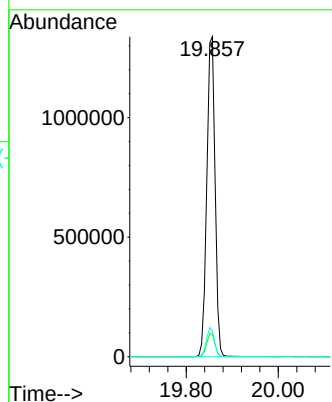
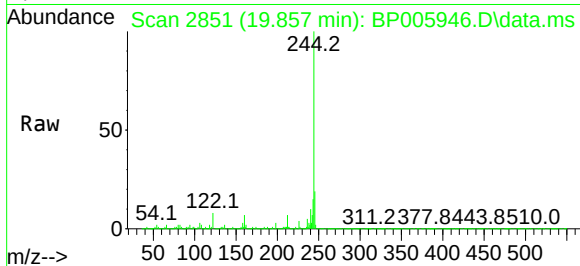




#79
 Terphenyl-d14
 Concen: 77.626 ng
 RT: 19.857 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BP005946.D
 Acq: 16 Jun 2021 12:21

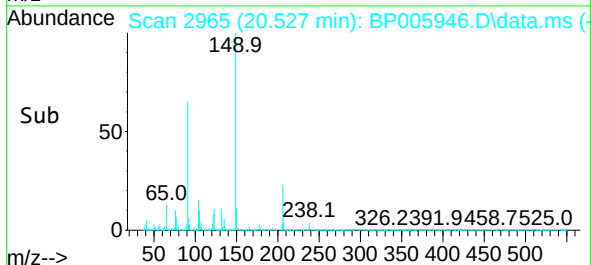
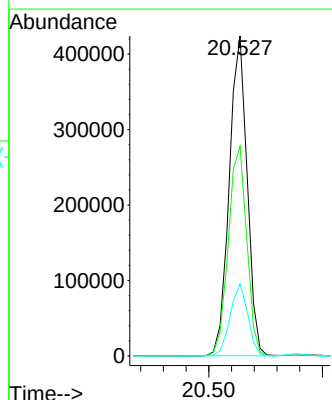
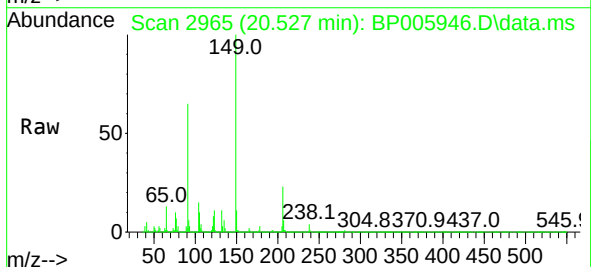
Instrument :
 BNA_P
 ClientSampleId :
 PB137148BSD

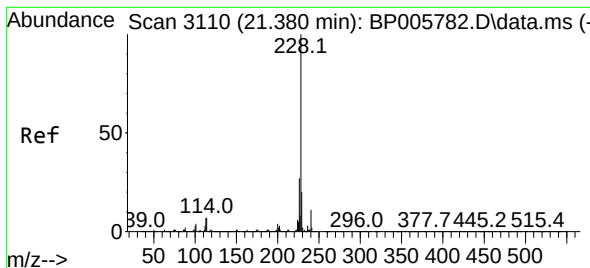
Tgt Ion:244 Resp: 1686460
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 39.587 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BP005946.D
 Acq: 16 Jun 2021 12:21

Tgt Ion:149 Resp: 462537
 Ion Ratio Lower Upper
 149 100
 91 65.5 54.6 81.8
 206 22.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.598 ng

RT: 21.363 min Scan# 3107

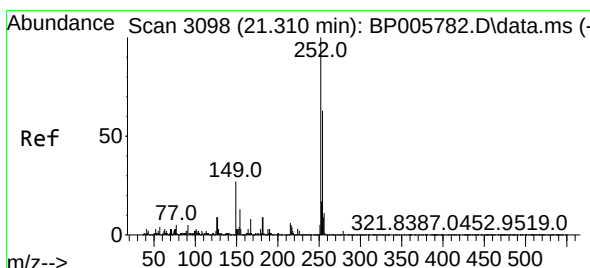
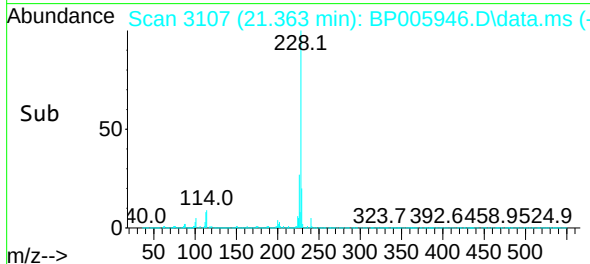
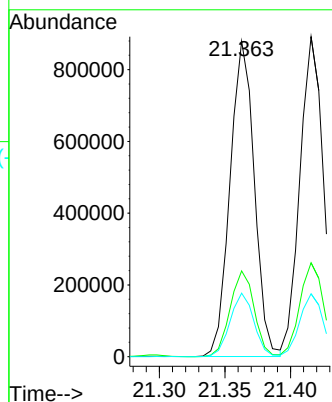
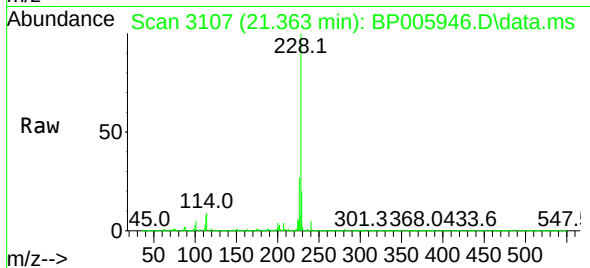
Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

Tgt Ion:228 Resp: 1133459

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.6	32.4
229	20.1	15.8	23.6



#82

3,3'-Dichlorobenzidine

Concen: 33.258 ng

RT: 21.298 min Scan# 3096

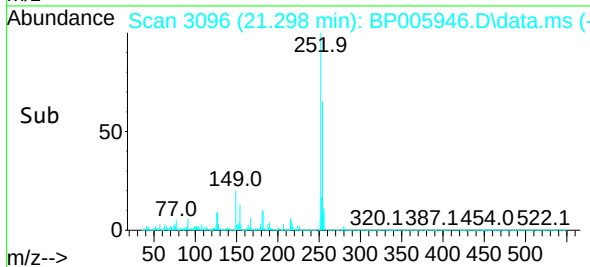
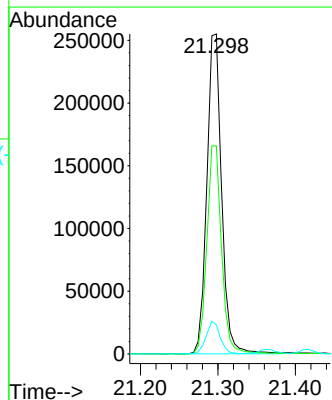
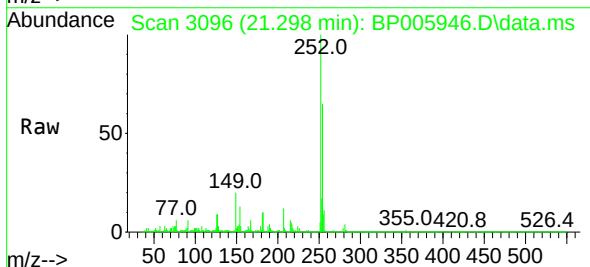
Delta R.T. 0.000 min

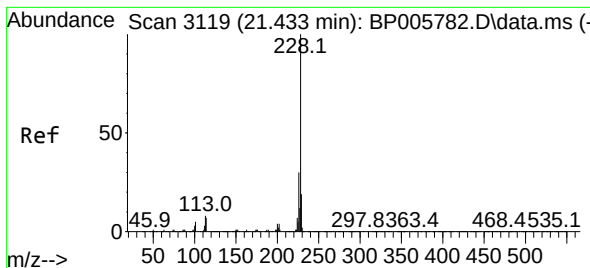
Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

Tgt Ion:252 Resp: 337650

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.6	76.0
126	9.1	7.0	10.6





#83

Chrysene

Concen: 38.987 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

Instrument :

BNA_P

ClientSampleId :

PB137148BSD

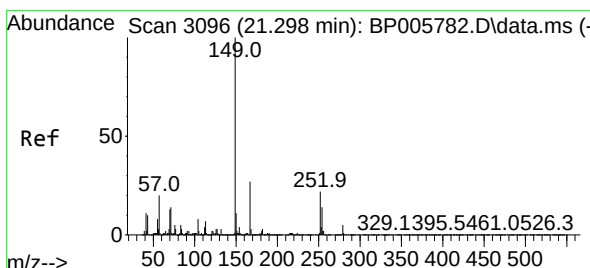
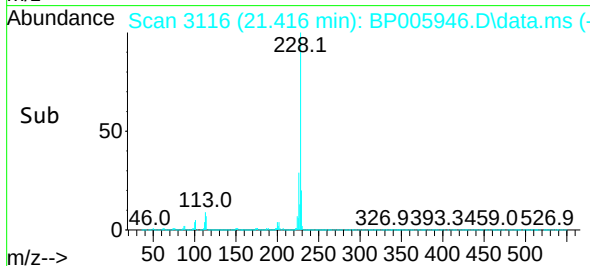
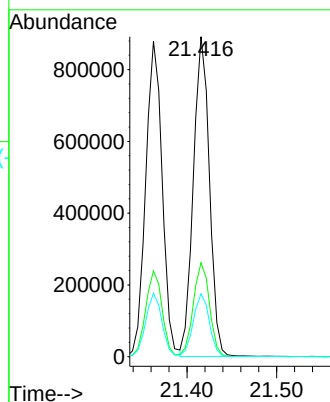
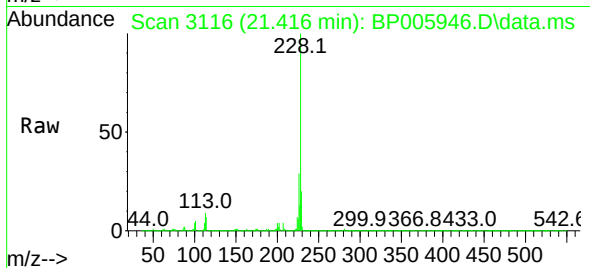
Tgt Ion:228 Resp: 1108879

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.089 ng

RT: 21.280 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP005946.D

Acq: 16 Jun 2021 12:21

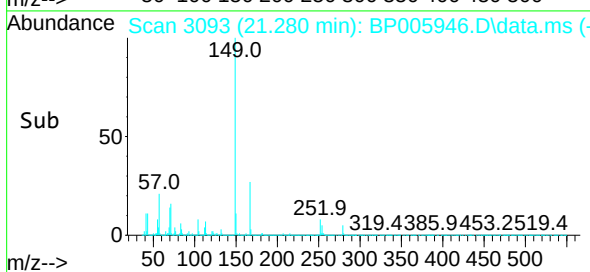
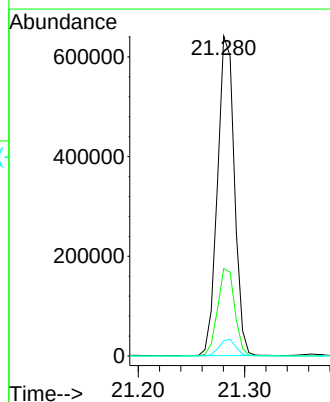
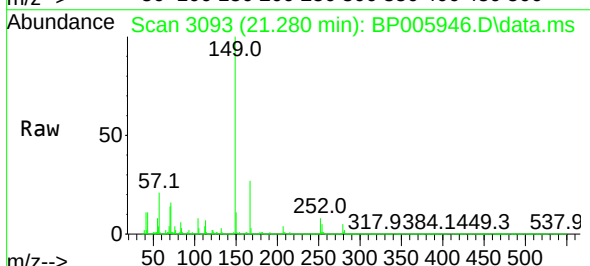
Tgt Ion:149 Resp: 704088

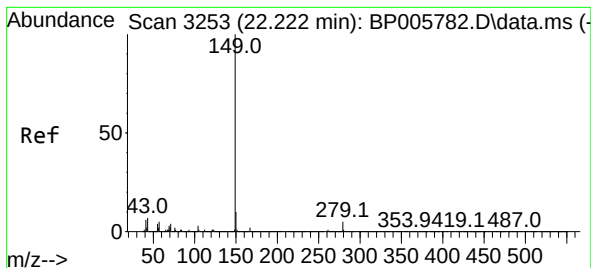
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 4.7 4.3 6.5

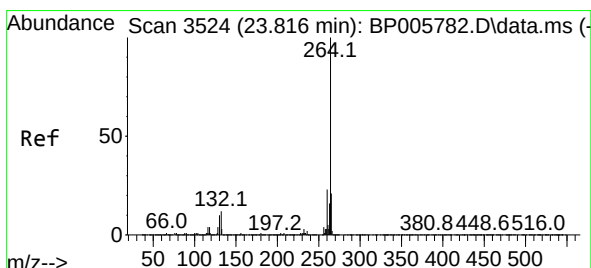
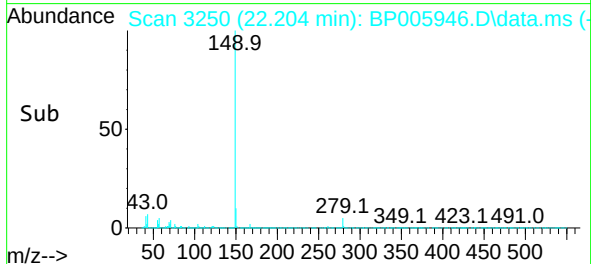
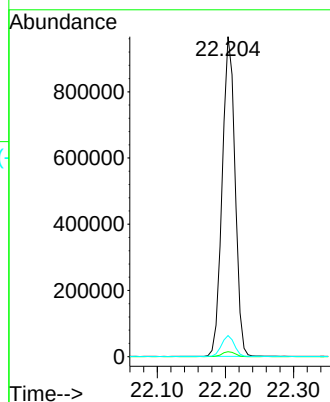
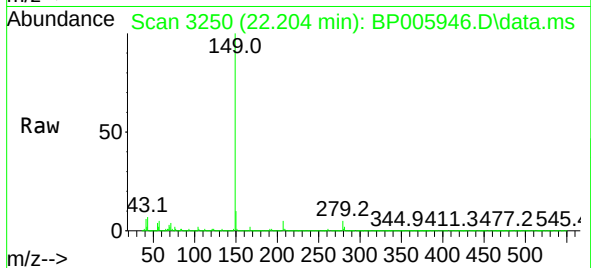




#85
Di-n-octyl phthalate
Concen: 41.355 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

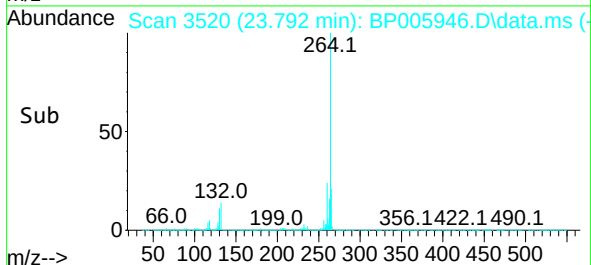
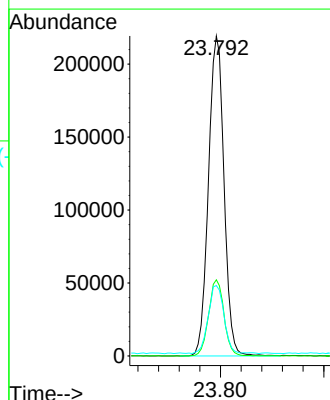
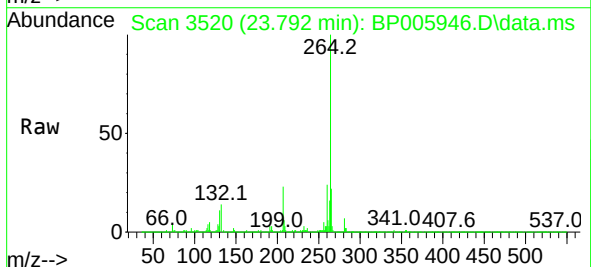
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

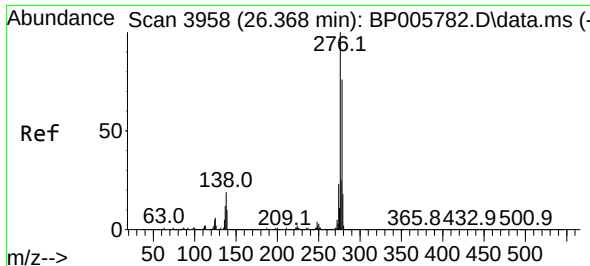
Tgt Ion:149 Resp: 1267706
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:264 Resp: 457821
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.0 17.6 26.4

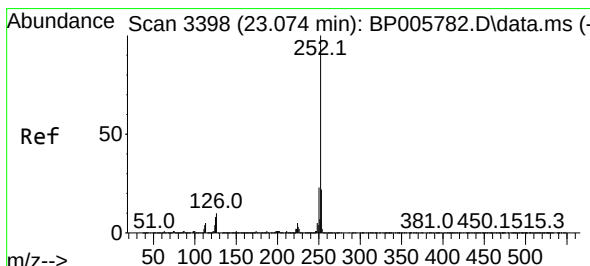
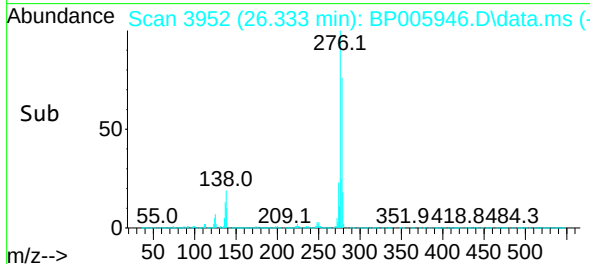
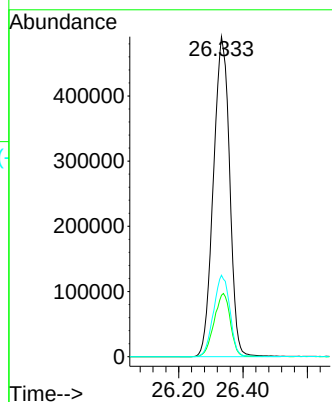
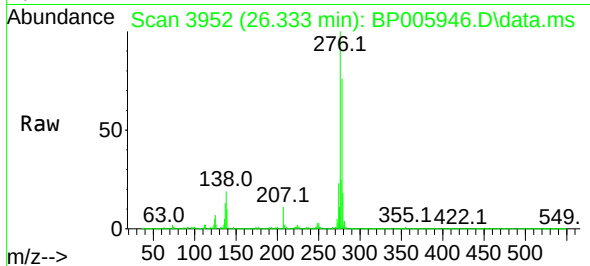




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.915 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

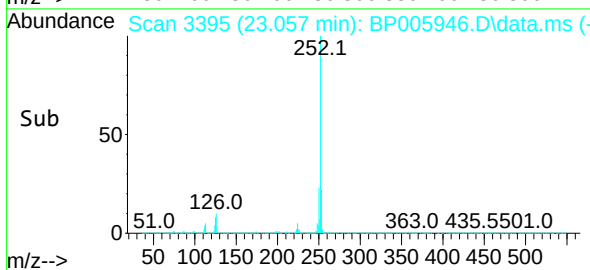
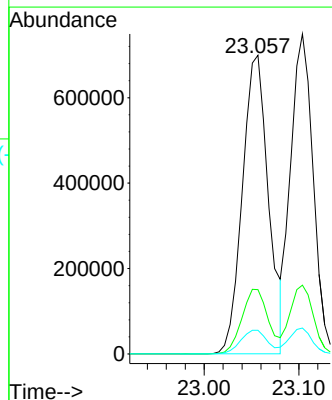
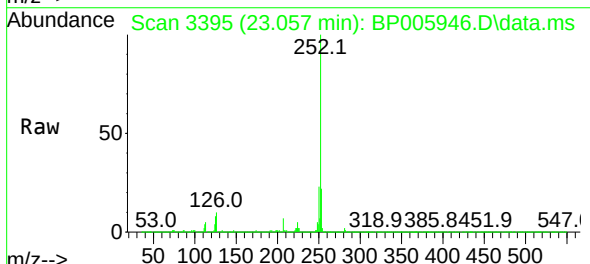
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

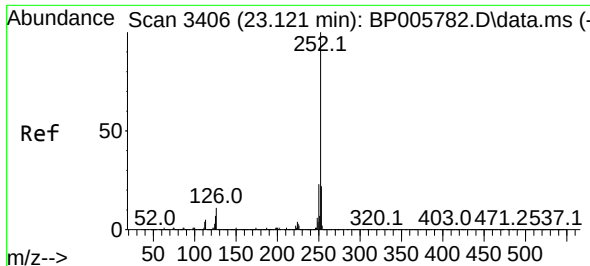
Tgt Ion:276 Resp: 1719312
Ion Ratio Lower Upper
276 100
138 19.8 15.3 22.9
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.721 ng
RT: 23.057 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:252 Resp: 1339595
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.9 6.2 9.4

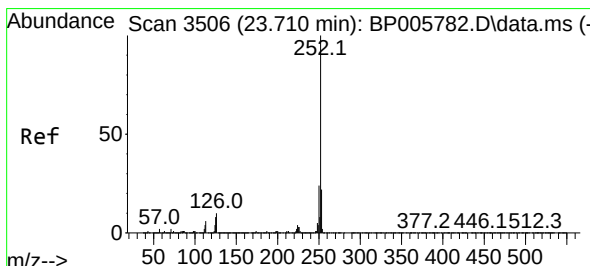
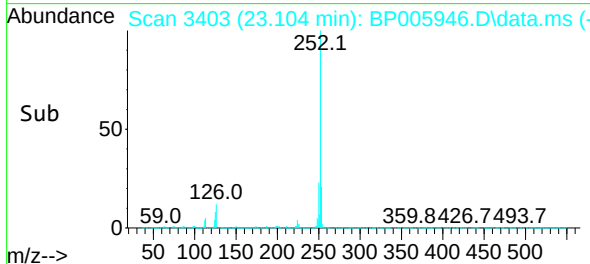
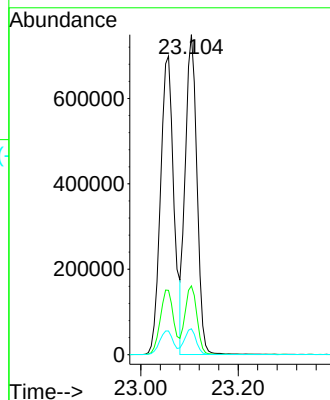
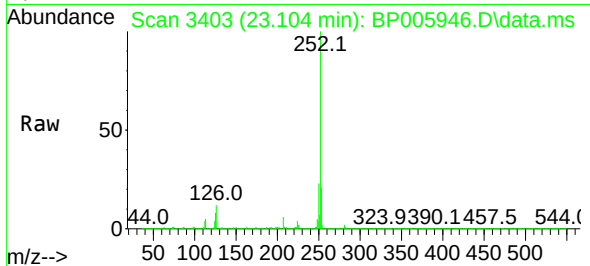




#89
Benzo(k)fluoranthene
Concen: 40.881 ng
RT: 23.104 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

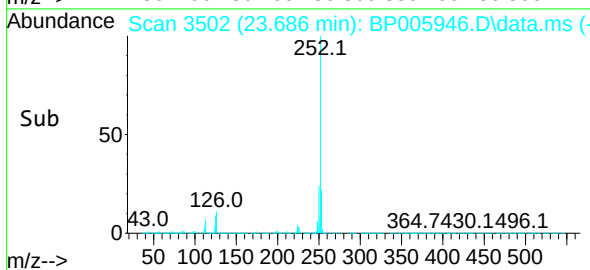
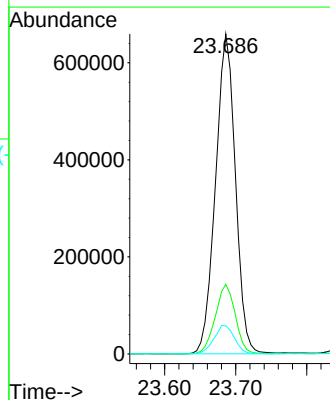
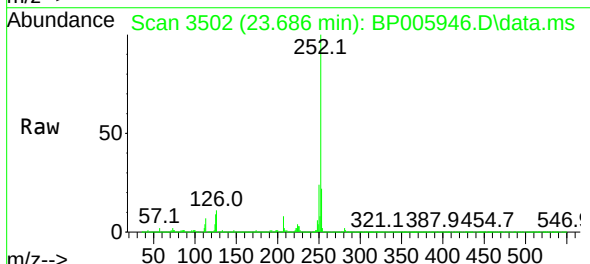
Instrument :
BNA_P
ClientSampleId :
PB137148BSD

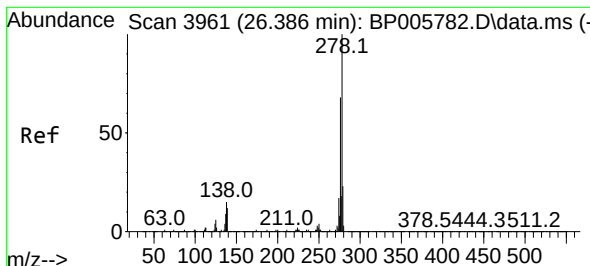
Tgt Ion:252 Resp: 1243032
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.1 6.0 9.0



#90
Benzo(a)pyrene
Concen: 43.432 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:252 Resp: 1280384
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 6.5 9.7

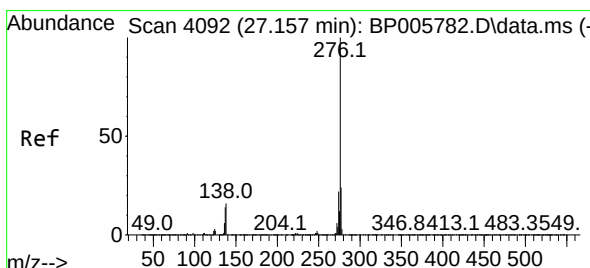
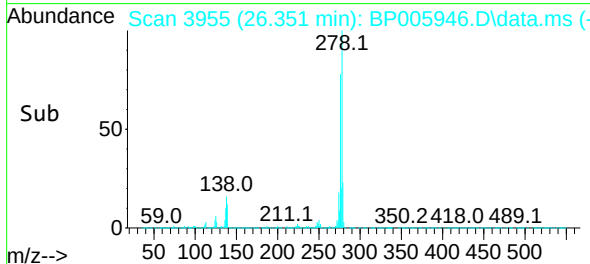
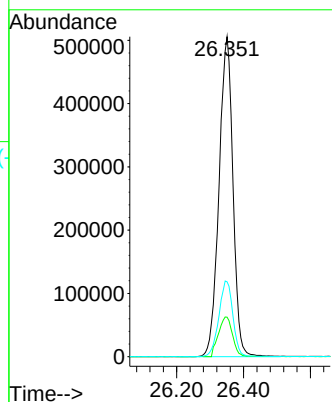
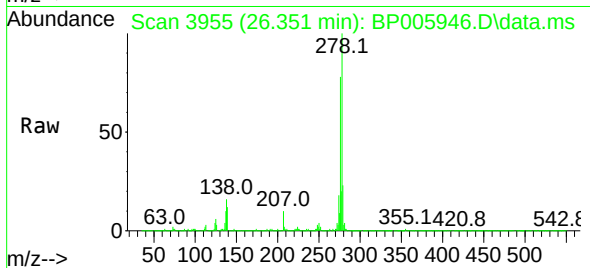




#91
Dibenzo(a,h)anthracene
Concen: 43.465 ng
RT: 26.351 min Scan# 3955
Delta R.T. 0.000 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Instrument :
BNA_P
ClientSampleId :
PB137148BSD

Tgt Ion:278 Resp: 1464644
Ion Ratio Lower Upper
278 100
139 12.4 9.3 13.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.110 ng
RT: 27.115 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BP005946.D
Acq: 16 Jun 2021 12:21

Tgt Ion:276 Resp: 1468309
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 17.1 12.6 18.8

