

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005990.D
 Acq On : 21 Jun 2021 12:38
 Operator : CG/JU
 Sample : PB137221BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137221BS

Quant Time: Jun 21 13:19:22 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	7.922	152	81220	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	332226	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	205008	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	434110	20.000	ng	0.00
76) Chrysene-d12	21.374	240	496085	20.000	ng	0.00
86) Perylene-d12	23.780	264	523994	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	701148	138.523	ng	0.00
7) Phenol-d6	7.104	99	847189	129.133	ng	0.00
23) Nitrobenzene-d5	9.093	82	529060	78.074	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	470426	133.716	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1291379	82.716	ng	0.00
79) Terphenyl-d14	19.845	244	2124539	80.191	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	67847	29.670	ng	97
3) Pyridine	3.775	79	184110	34.256	ng	98
4) n-Nitrosodimethylamine	3.681	42	90397	36.184	ng	88
6) Aniline	7.252	93	281821	38.477	ng	100
8) 2-Chlorophenol	7.493	128	264312	45.544	ng	98
9) Benzaldehyde	7.063	77	137316	49.098	ng	98
10) Phenol	7.128	94	305880	46.672	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	220436	44.386	ng	97
12) 1,3-Dichlorobenzene	7.810	146	270110	41.624	ng	100
13) 1,4-Dichlorobenzene	7.957	146	274387	41.461	ng	99
14) 1,2-Dichlorobenzene	8.275	146	268224	42.402	ng	99
15) Benzyl Alcohol	8.175	79	223659	45.261	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	194884	42.451	ng	98
17) 2-Methylphenol	8.375	107	208196	46.624	ng	99
18) Hexachloroethane	9.004	117	98909	41.318	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	174069	43.129	ng	96
20) 3+4-Methylphenols	8.704	107	285316	47.301	ng	95
22) Acetophenone	8.751	105	367522	42.029	ng	# 98
24) Nitrobenzene	9.134	77	263205	37.405	ng	99
25) Isophorone	9.663	82	471429	37.672	ng	99
26) 2-Nitrophenol	9.845	139	137042	40.818	ng	95
27) 2,4-Dimethylphenol	9.910	122	232865	46.556	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	289727	44.361	ng	99
29) 2,4-Dichlorophenol	10.381	162	248466	41.335	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	261413	38.704	ng	99
31) Naphthalene	10.781	128	759721	39.523	ng	99
32) Benzoic acid	10.087	122	146912	40.360	ng	98
33) 4-Chloroaniline	10.898	127	180638	23.262	ng	99
34) Hexachlorobutadiene	11.063	225	171869	37.621	ng	99
35) Caprolactam	11.704	113	63502	36.676	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	265310	43.469	ng	96
37) 2-Methylnaphthalene	12.387	142	556975	40.697	ng	98
38) 1-Methylnaphthalene	12.604	142	516248	40.046	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	303073	41.999	ng	99
41) Hexachlorocyclopentadiene	12.728	237	308123	84.640	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	205448	41.508	ng	95

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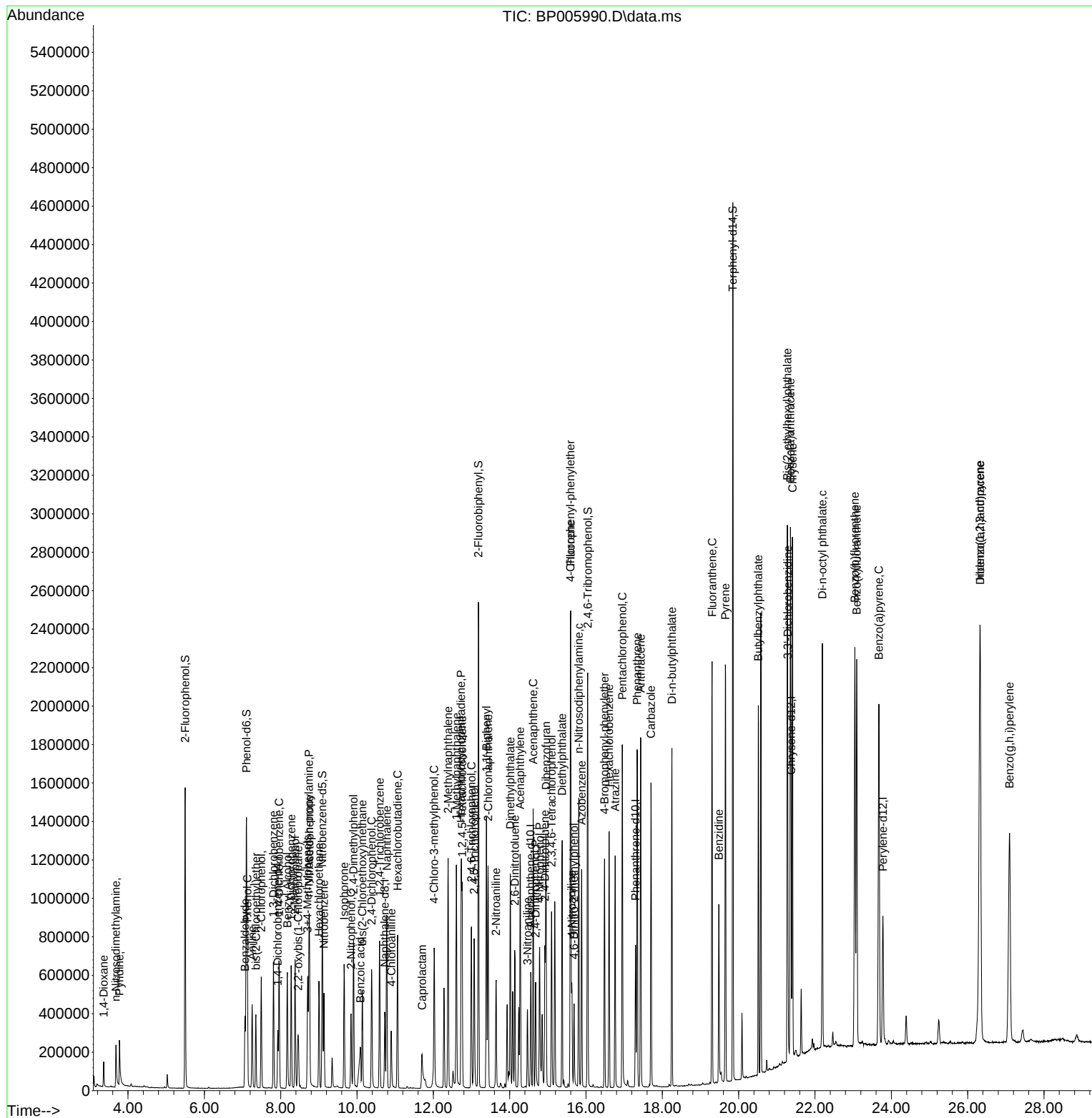
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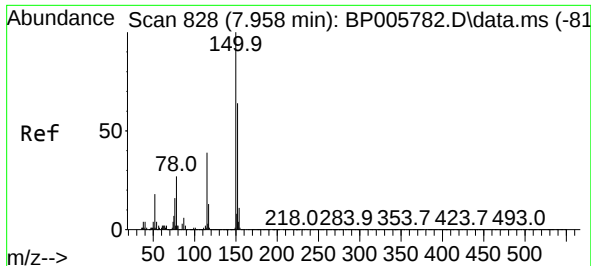
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	221395	41.534	ng	98
46) 1,1'-Biphenyl	13.392	154	712921	43.130	ng	100
47) 2-Chloronaphthalene	13.434	162	546172	40.464	ng	98
48) 2-Nitroaniline	13.645	65	151673	42.738	ng	94
49) Acenaphthylene	14.275	152	884882	42.732	ng	99
50) Dimethylphthalate	14.016	163	713959	42.357	ng	100
51) 2,6-Dinitrotoluene	14.134	165	158347	41.331	ng	99
52) Acenaphthene	14.616	154	513952	40.870	ng	99
53) 3-Nitroaniline	14.469	138	112415	30.275	ng	97
54) 2,4-Dinitrophenol	14.681	184	136125	60.969	ng	98
55) Dibenzofuran	14.951	168	831313	40.198	ng	100
56) 4-Nitrophenol	14.786	139	246398	81.866	ng	94
57) 2,4-Dinitrotoluene	14.922	165	218172	42.577	ng	98
58) Fluorene	15.598	166	667982	41.455	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	190771	40.608	ng	99
60) Diethylphthalate	15.375	149	718808	42.504	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	341432	40.863	ng	98
62) 4-Nitroaniline	15.628	138	158976	41.596	ng	97
63) Azobenzene	15.886	77	612116	40.008	ng	95
65) 4,6-Dinitro-2-methylph...	15.686	198	102447	32.114	ng	98
66) n-Nitrosodiphenylamine	15.810	169	587184	40.789	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	228700	41.045	ng	99
68) Hexachlorobenzene	16.604	284	276905	41.461	ng	98
69) Atrazine	16.763	200	228142	50.938	ng	98
70) Pentachlorophenol	16.951	266	327780	88.266	ng	100
71) Phenanthrene	17.339	178	1053072	40.394	ng	99
72) Anthracene	17.433	178	1087344	42.378	ng	99
73) Carbazole	17.704	167	973800	39.531	ng	100
74) Di-n-butylphthalate	18.251	149	1223551	42.870	ng	99
75) Fluoranthene	19.304	202	1272376	40.188	ng	99
77) Benzidine	19.480	184	549237	53.208	ng	99
78) Pyrene	19.651	202	1314725	37.962	ng	99
80) Butylbenzylphthalate	20.516	149	574834	40.344	ng	98
81) Benzo(a)anthracene	21.357	228	1360766	38.000	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	412871	33.348	ng	98
83) Chrysene	21.410	228	1353508	39.023	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	856950	41.010	ng	98
85) Di-n-octyl phthalate	22.192	149	1534465	41.048	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	1877466	41.899	ng	99
88) Benzo(b)fluoranthene	23.045	252	1545277	43.057	ng	99
89) Benzo(k)fluoranthene	23.092	252	1475015	42.384	ng	99
90) Benzo(a)pyrene	23.674	252	1470906	43.594	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	1607253	41.674	ng	99
92) Benzo(g,h,i)perylene	27.098	276	1582198	41.529	ng	98

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

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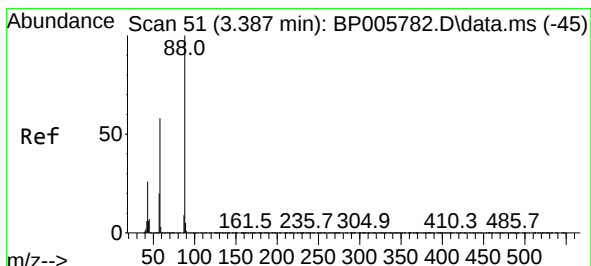
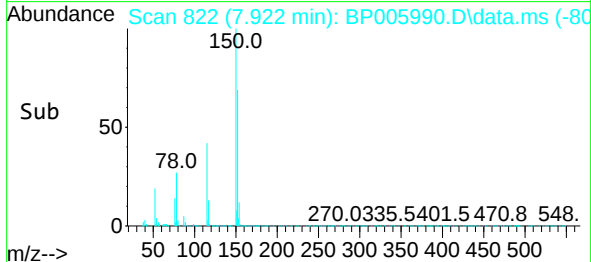
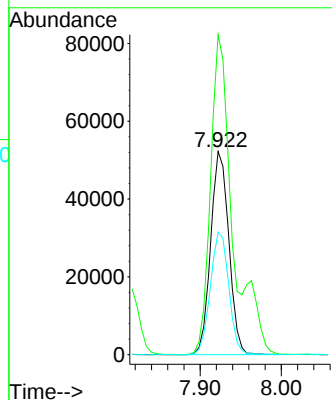
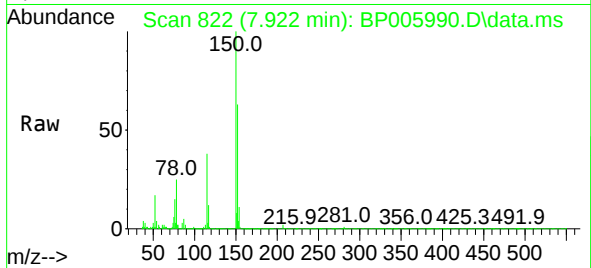




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
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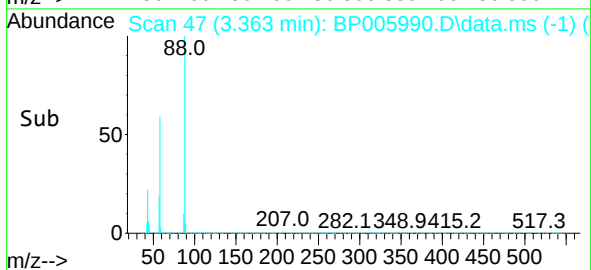
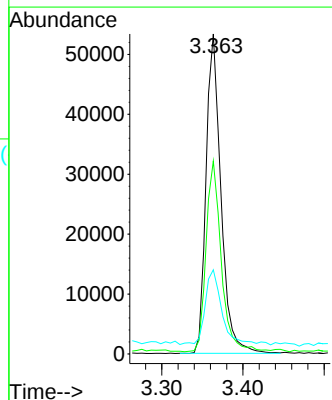
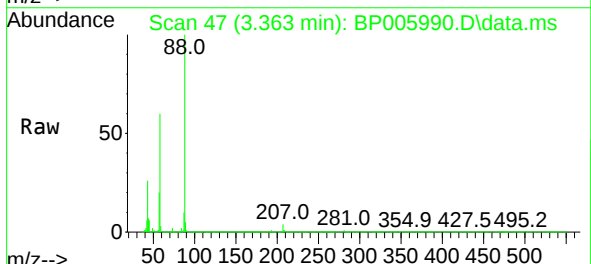
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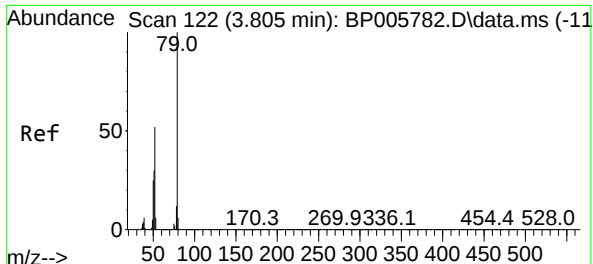
Tgt Ion:152 Resp: 81220
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 60.4 48.5 72.7



#2
1,4-Dioxane
Concen: 29.670 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 88 Resp: 67847
Ion Ratio Lower Upper
88 100
58 60.8 46.7 70.1
43 26.4 20.3 30.5

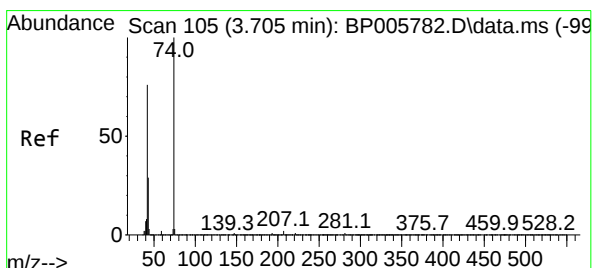
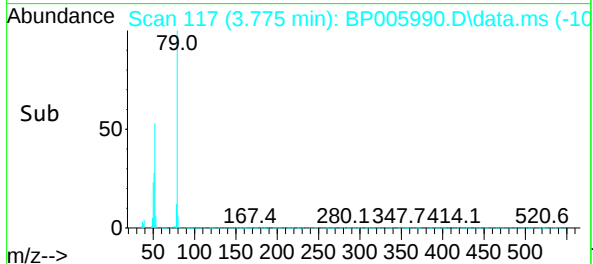
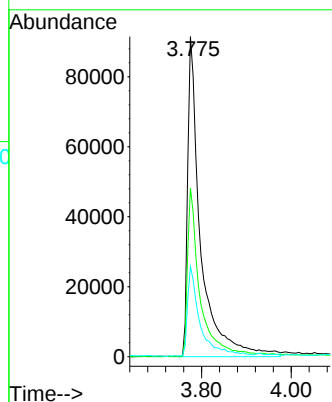
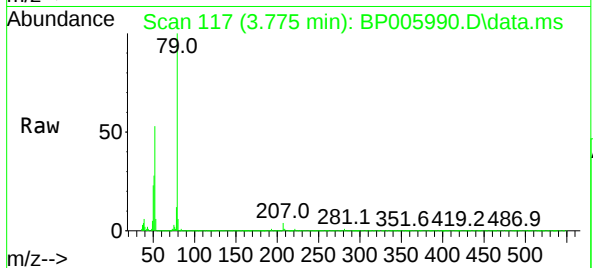




#3
Pyridine
Concen: 34.256 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

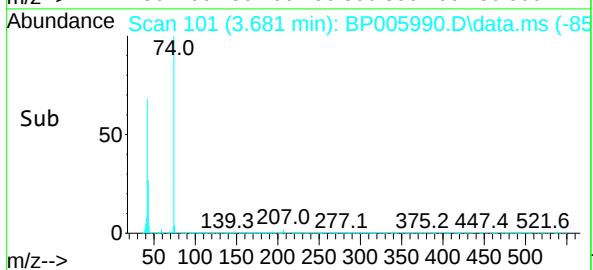
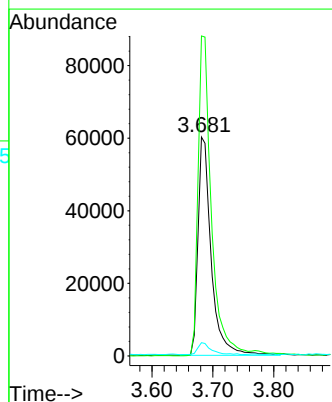
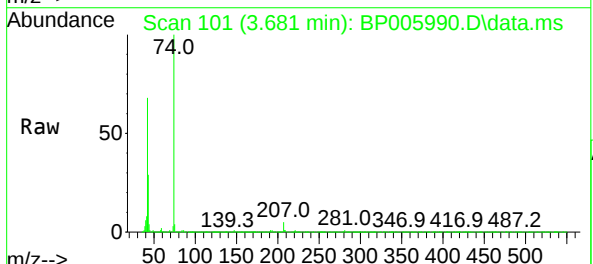
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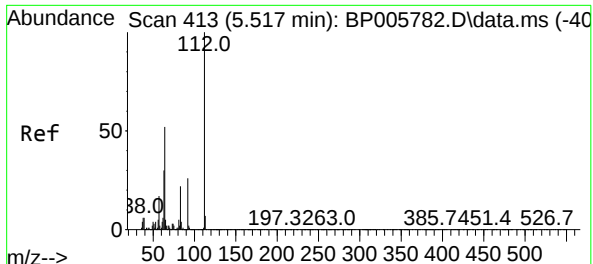
Tgt Ion: 79 Resp: 184110
Ion Ratio Lower Upper
79 100
52 52.7 41.7 62.5
51 28.2 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 36.184 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 42 Resp: 90397
Ion Ratio Lower Upper
42 100
74 146.2 105.4 158.0
44 6.0 4.2 6.4

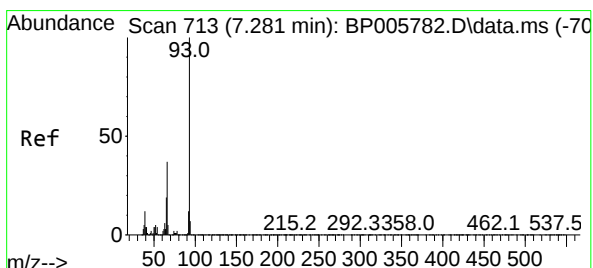
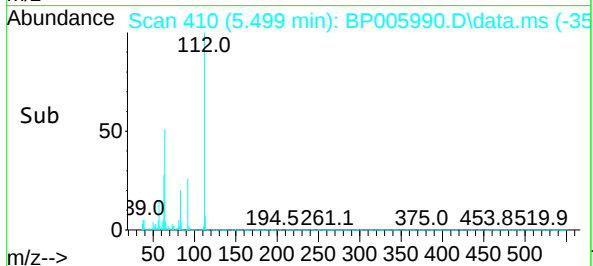
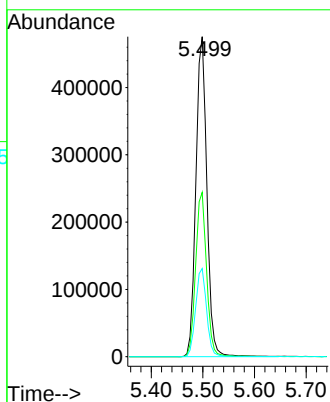
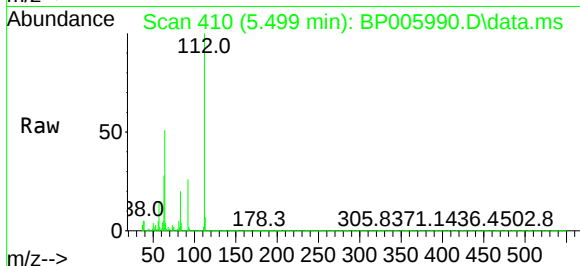




#5
2-Fluorophenol
Concen: 138.523 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

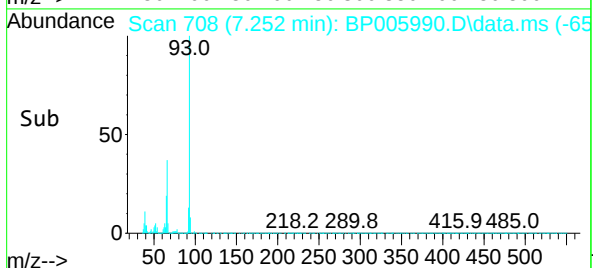
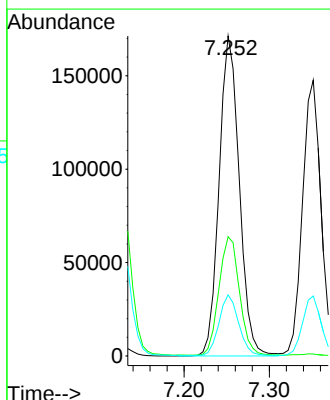
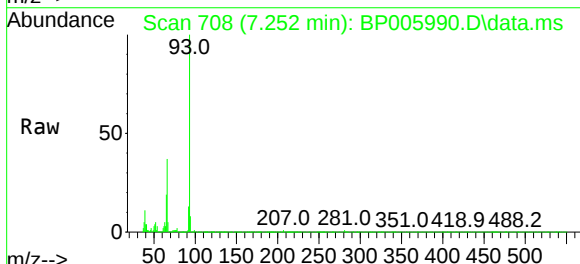
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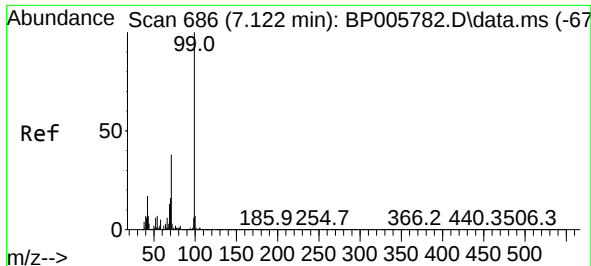
Tgt Ion:112 Resp: 701148
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.6 23.8 35.8



#6
Aniline
Concen: 38.477 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 93 Resp: 281821
Ion Ratio Lower Upper
93 100
66 37.3 29.7 44.5
65 19.1 15.3 22.9

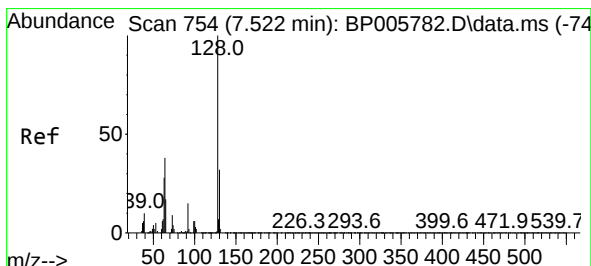
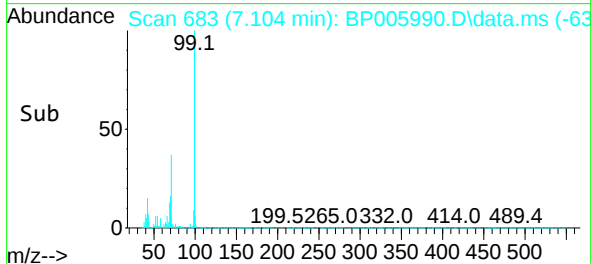
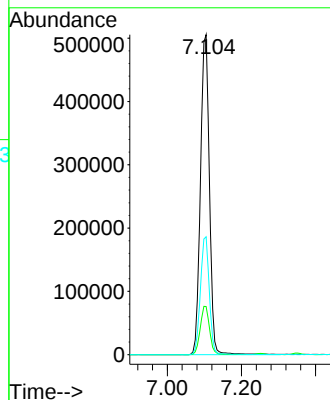
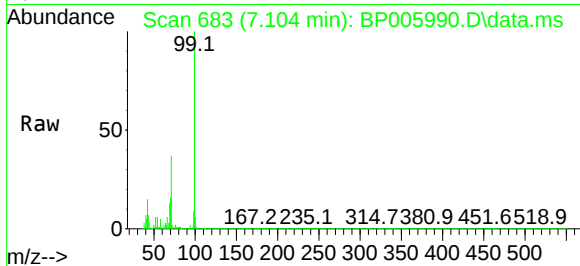




#7
Phenol-d6
Concen: 129.133 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

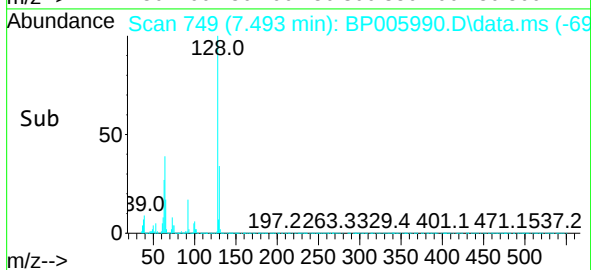
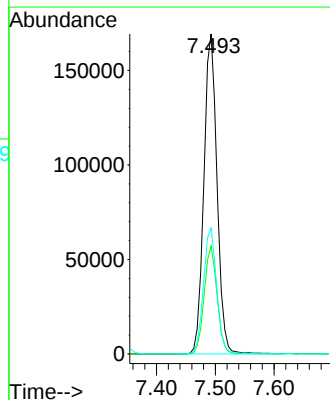
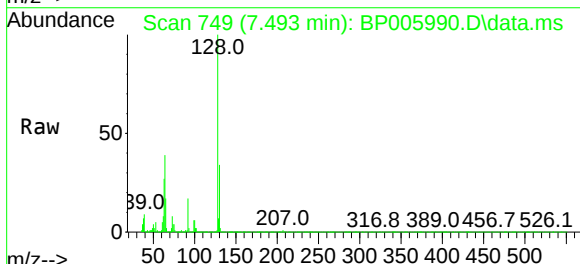
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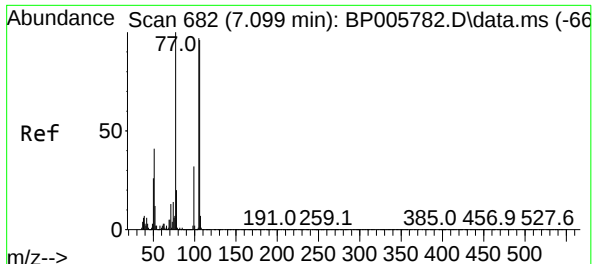
Tgt Ion: 99 Resp: 847189
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 36.8 30.6 46.0



#8
2-Chlorophenol
Concen: 45.544 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP005990.D
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Tgt Ion:128 Resp: 264312
Ion Ratio Lower Upper
128 100
130 33.8 12.4 52.4
64 39.4 20.3 60.3

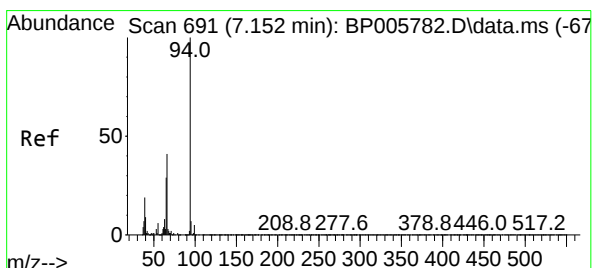
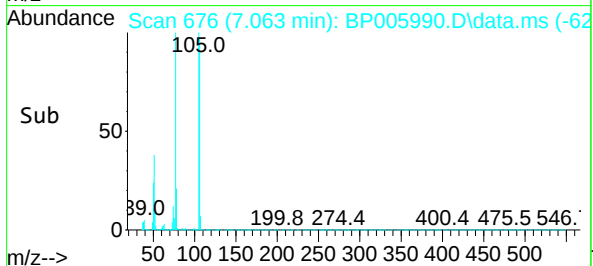
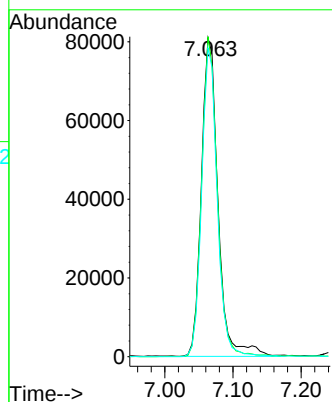
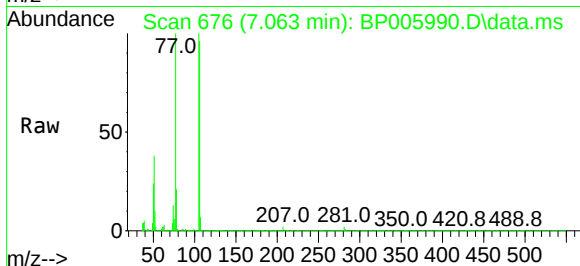




#9
Benzaldehyde
Concen: 49.098 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

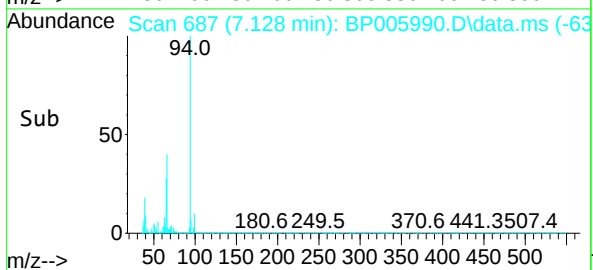
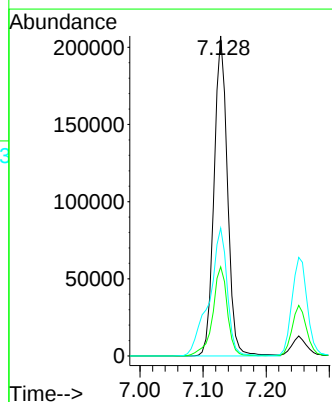
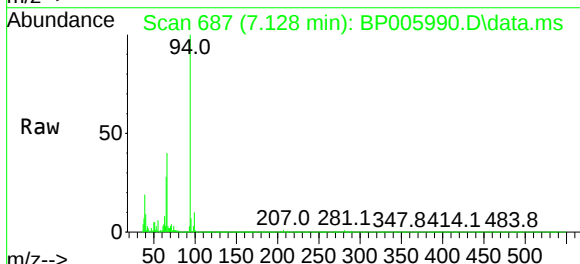
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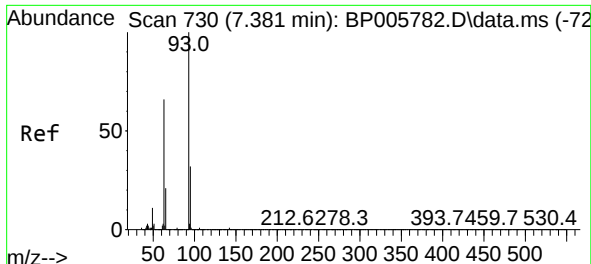
Tgt Ion: 77 Resp: 137316
Ion Ratio Lower Upper
77 100
105 100.4 76.7 116.7
106 96.9 76.2 116.2



#10
Phenol
Concen: 46.672 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 94 Resp: 305880
Ion Ratio Lower Upper
94 100
65 27.9 8.8 48.8
66 40.0 20.7 60.7

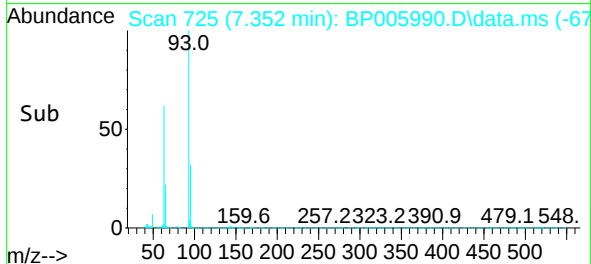
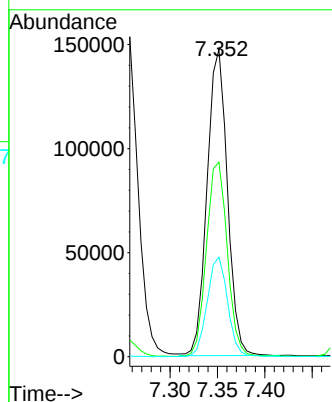
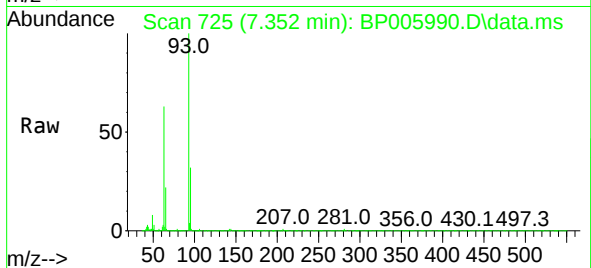




#11
bis(2-Chloroethyl)ether
Concen: 44.386 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

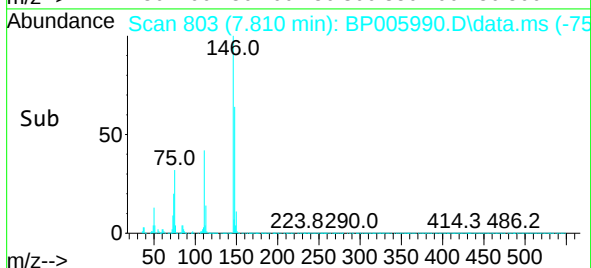
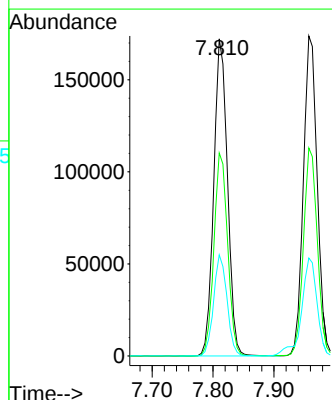
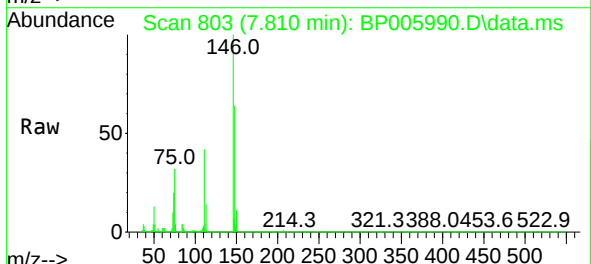
Instrument :
BNA_P
ClientSampleId :
PB137221BS

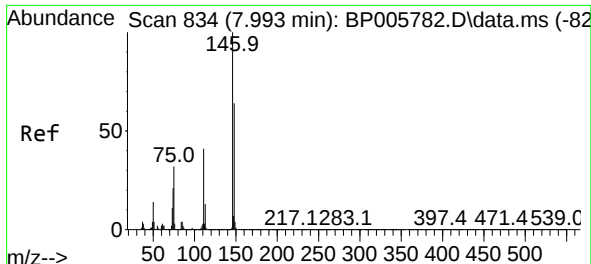
Tgt Ion: 93 Resp: 220436
Ion Ratio Lower Upper
93 100
63 63.3 46.2 86.2
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.624 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:146 Resp: 270110
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 31.9 25.7 38.5

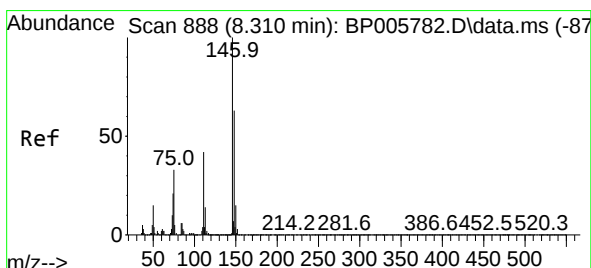
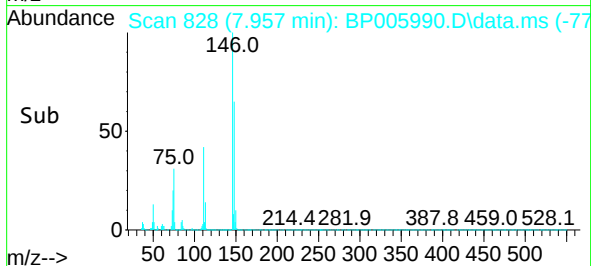
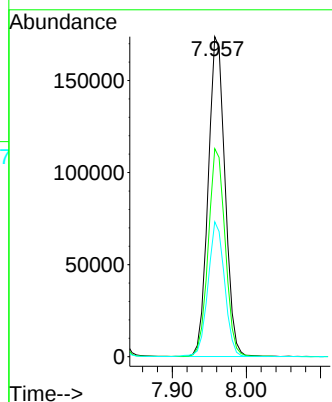
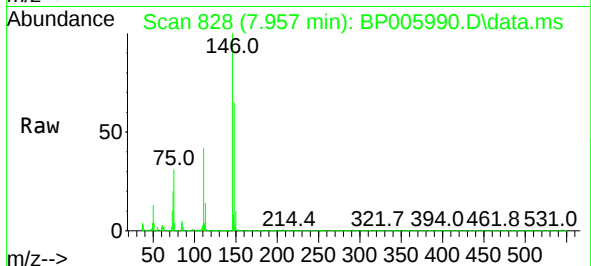




#13
1,4-Dichlorobenzene
Concen: 41.461 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

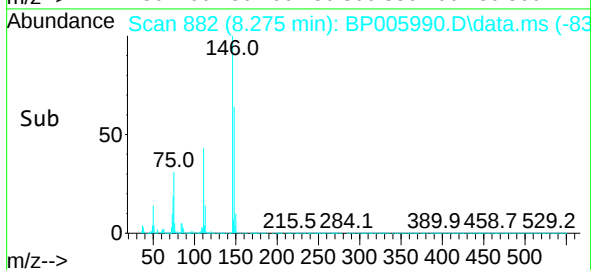
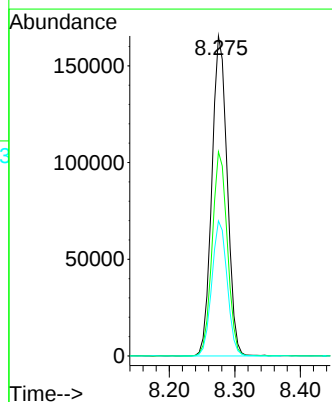
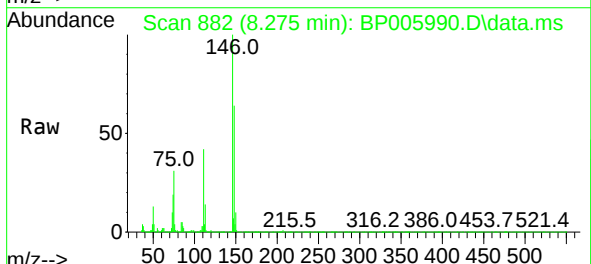
Instrument :
BNA_P
ClientSampleId :
PB137221BS

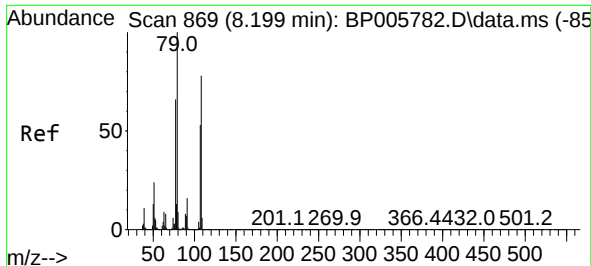
Tgt Ion:146 Resp: 274387
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 42.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 42.402 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:146 Resp: 268224
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 42.2 33.7 50.5

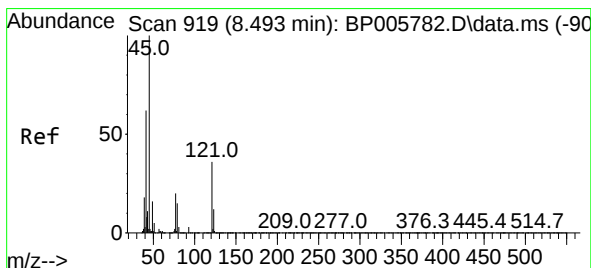
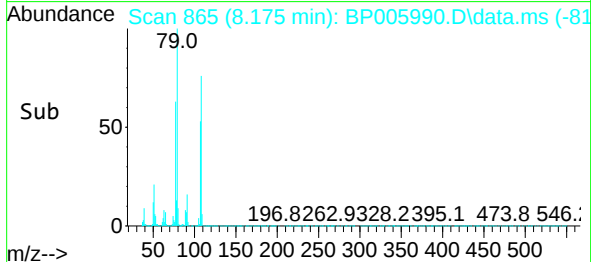
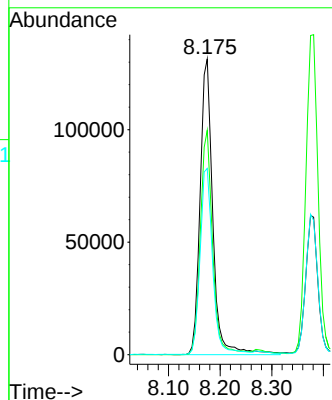
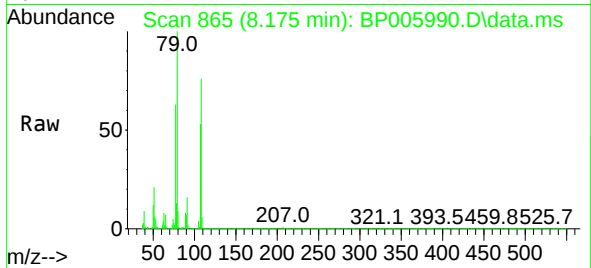




#15
Benzyl Alcohol
Concen: 45.261 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

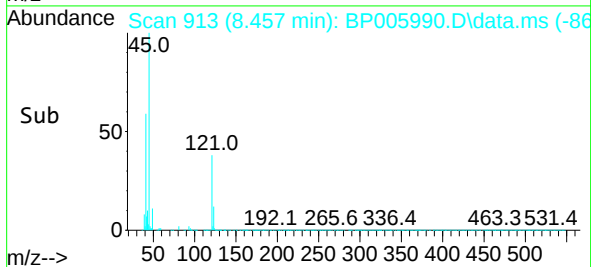
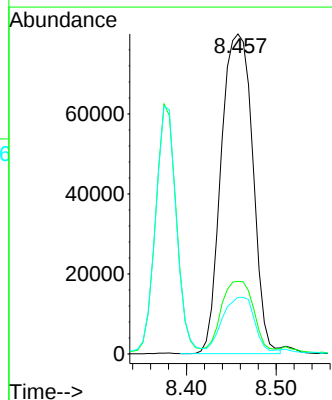
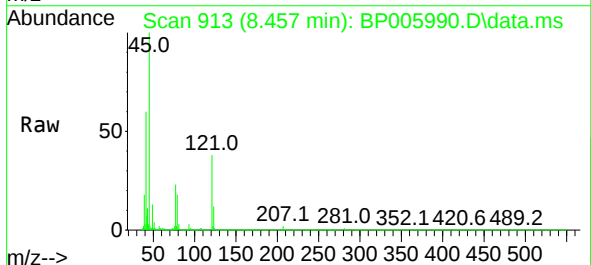
Instrument :
BNA_P
ClientSampleId :
PB137221BS

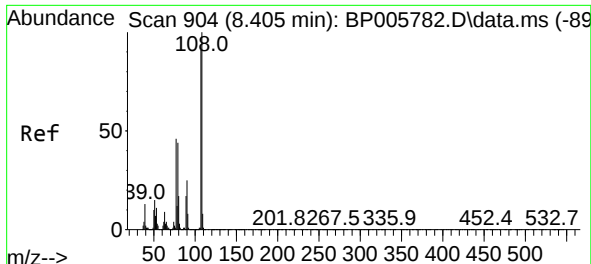
Tgt Ion: 79 Resp: 223659
Ion Ratio Lower Upper
79 100
108 75.9 62.5 93.7
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.451 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 45 Resp: 194884
Ion Ratio Lower Upper
45 100
77 22.7 2.0 42.0
79 17.7 0.0 36.7





#17

2-Methylphenol

Concen: 46.624 ng

RT: 8.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BP005990.D

Acq: 21 Jun 2021 12:38

Instrument :

BNA_P

ClientSampleId :

PB137221BS

Tgt Ion:107 Resp: 208196

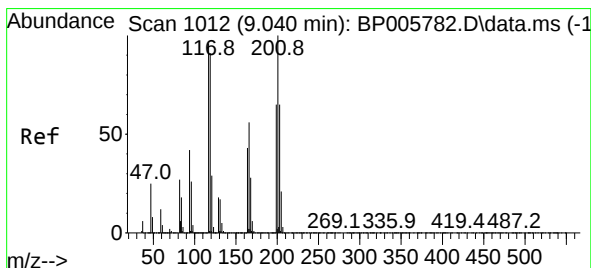
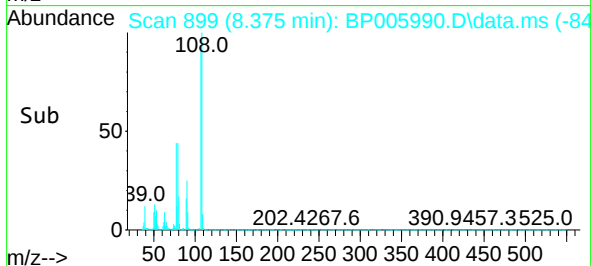
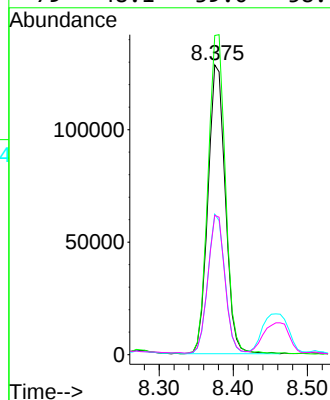
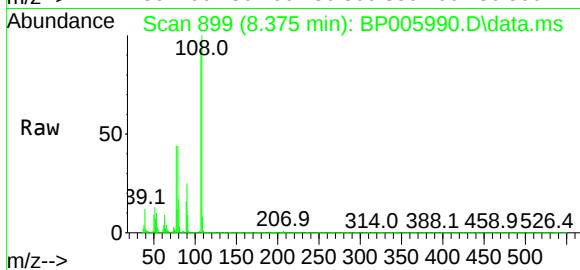
Ion Ratio Lower Upper

107 100

108 110.2 87.7 131.5

77 48.5 40.2 60.2

79 48.1 39.0 58.4



#18

Hexachloroethane

Concen: 41.318 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP005990.D

Acq: 21 Jun 2021 12:38

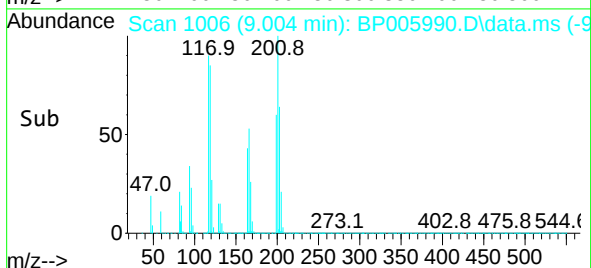
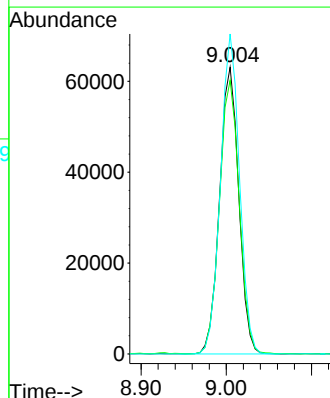
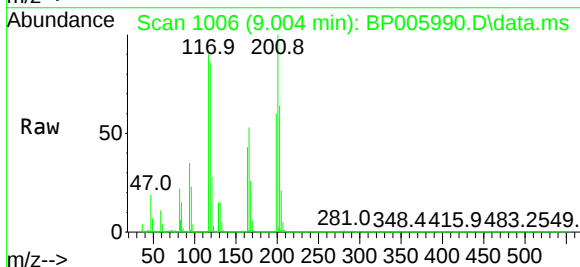
Tgt Ion:117 Resp: 98909

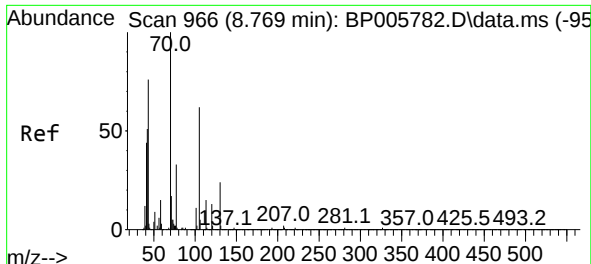
Ion Ratio Lower Upper

117 100

119 95.4 76.2 114.2

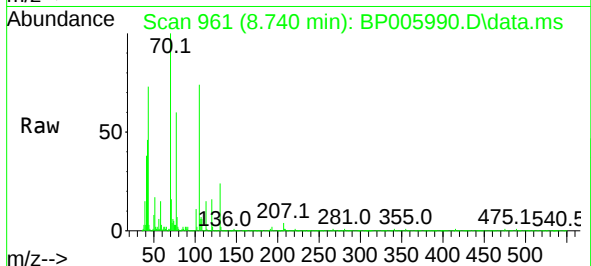
201 111.6 83.4 125.0



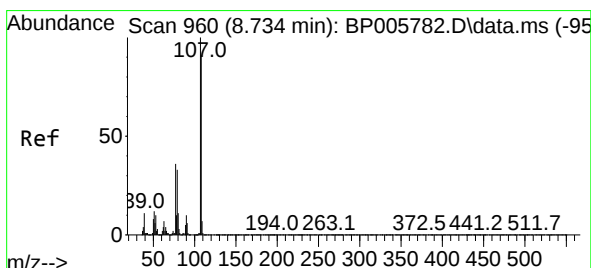
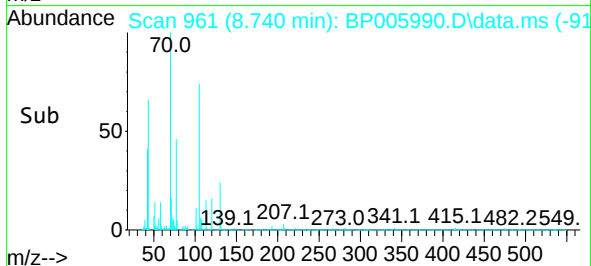
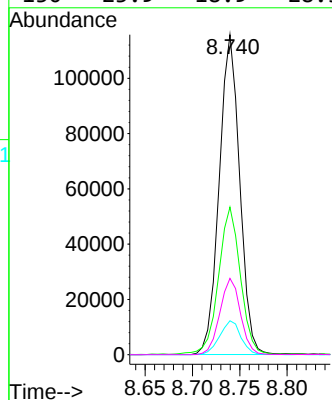


#19
n-Nitroso-di-n-propylamine
Concen: 43.129 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Instrument :
BNA_P
ClientSampleId :
PB137221BS

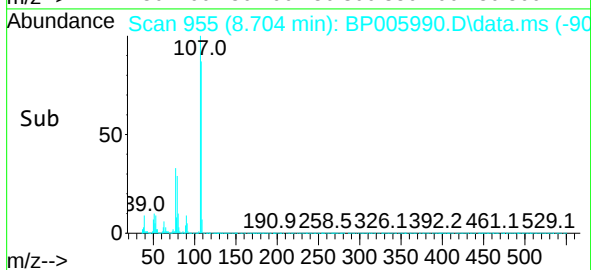
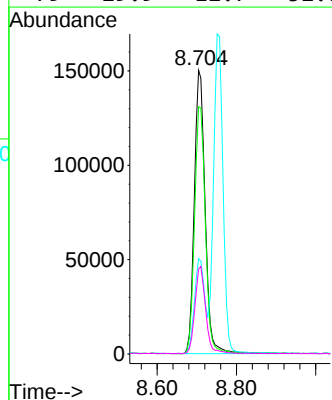
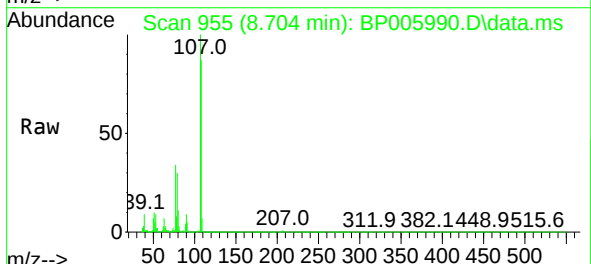


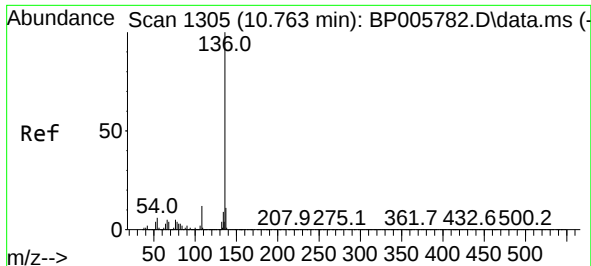
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.1	40.8	61.2
101	10.6	8.8	13.2
130	23.9	18.9	28.3



#20
3+4-Methylphenols
Concen: 47.301 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	33.6	16.6	56.6
79	29.9	12.7	52.7

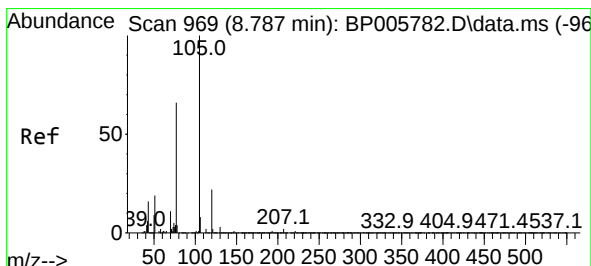
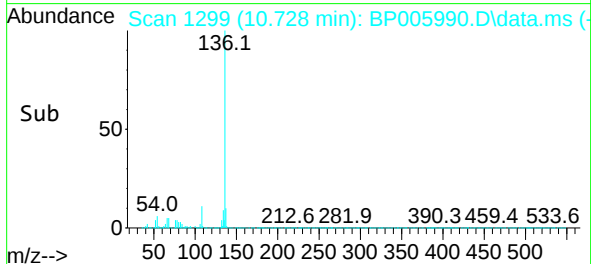
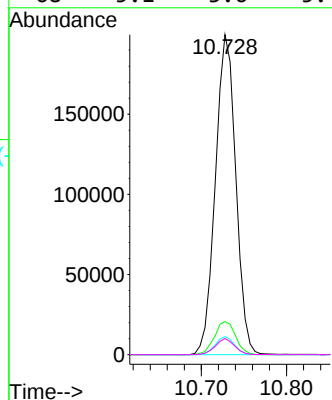
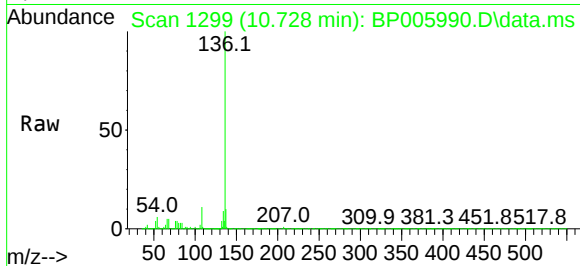




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

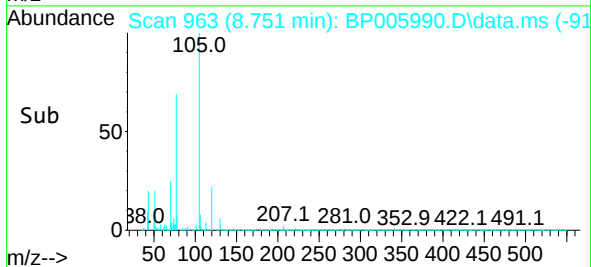
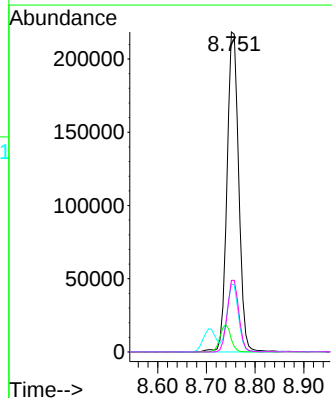
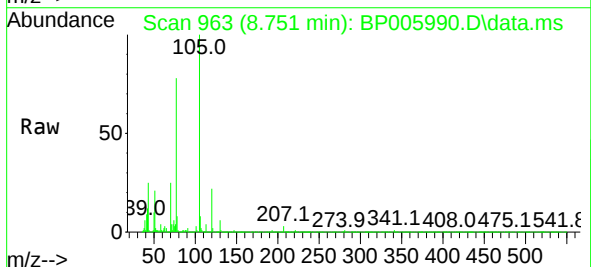
Instrument :
BNA_P
ClientSampleId :
PB137221BS

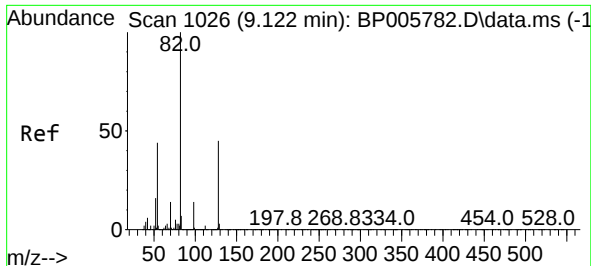
Tgt Ion:	136	Resp:	332226
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	12.8
54	5.6	4.6	6.8
68	5.1	3.6	5.4



#22
Acetophenone
Concen: 42.029 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	105	Resp:	367522
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.9	2.9
51	21.2	18.4	27.6
120	22.3	17.9	26.9

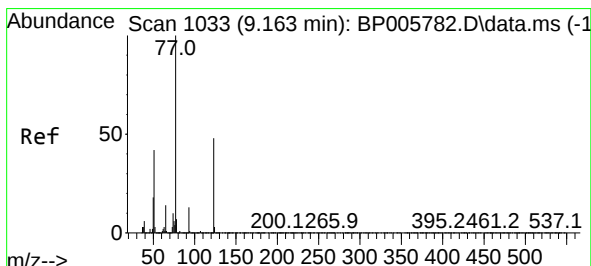
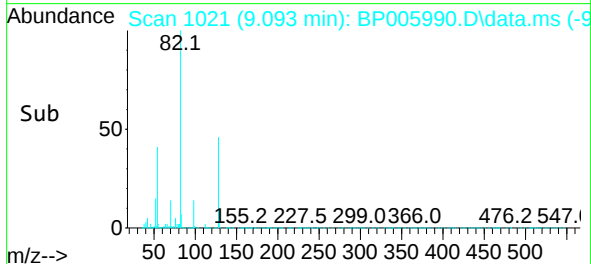
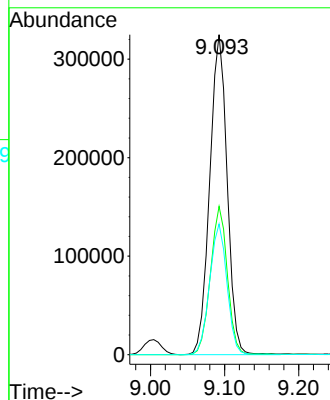
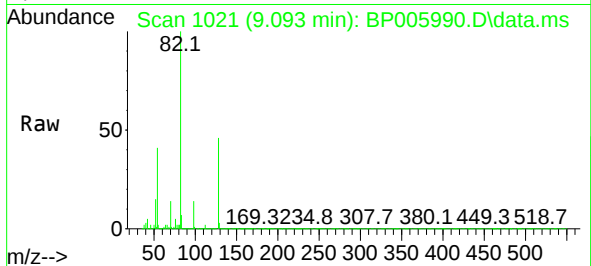




#23
Nitrobenzene-d5
Concen: 78.074 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

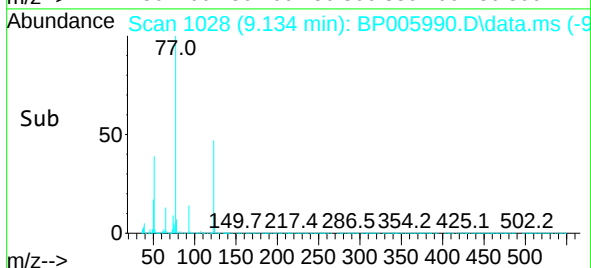
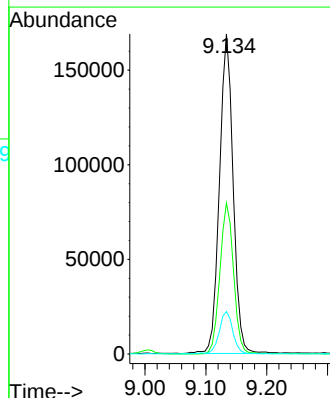
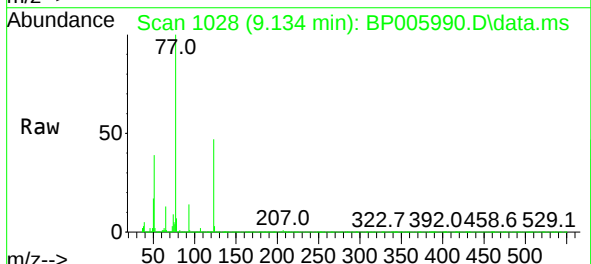
Instrument :
BNA_P
ClientSampleId :
PB137221BS

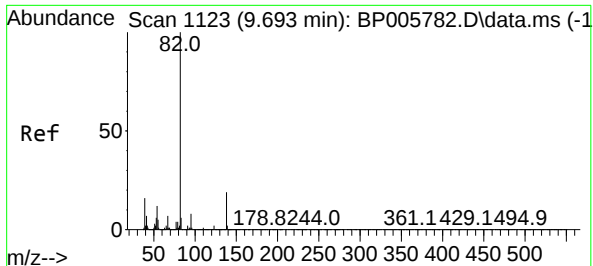
Tgt Ion: 82 Resp: 529060
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 40.8 35.0 52.4



#24
Nitrobenzene
Concen: 37.405 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 77 Resp: 263205
Ion Ratio Lower Upper
77 100
123 47.2 38.2 57.2
65 13.3 11.4 17.2

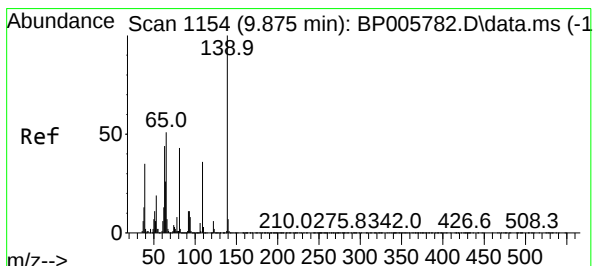
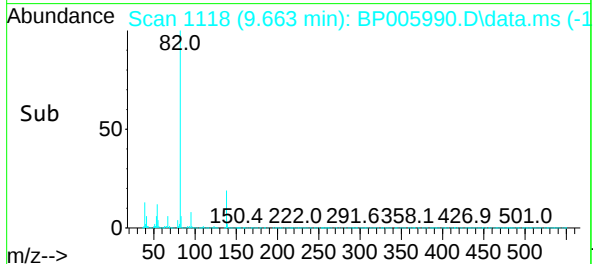
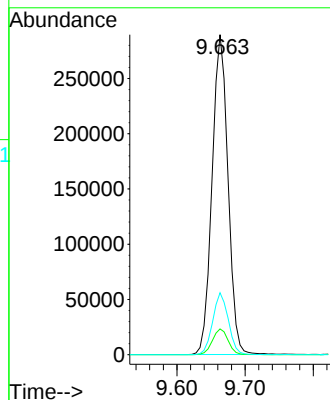
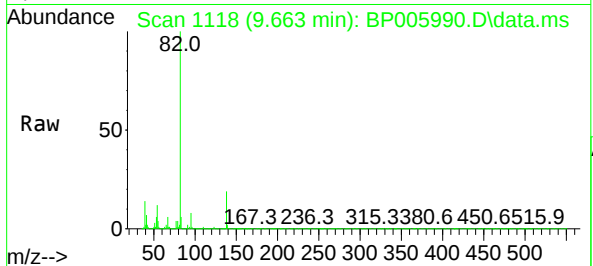




#25
Isophorone
Concen: 37.672 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

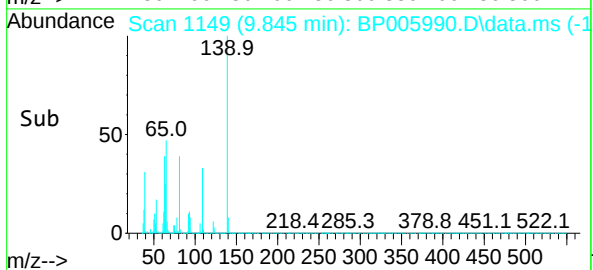
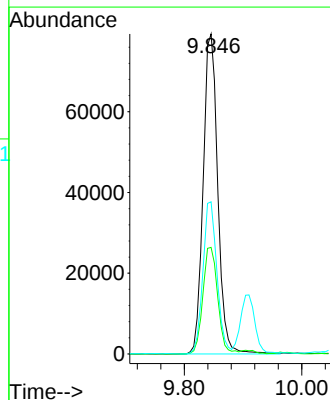
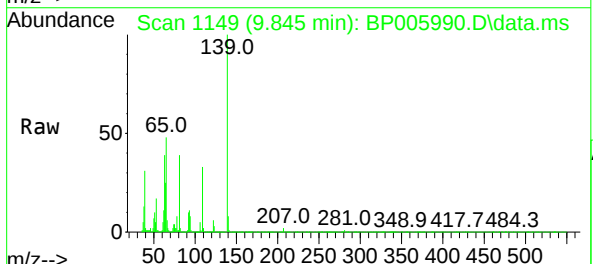
Instrument :
BNA_P
ClientSampleId :
PB137221BS

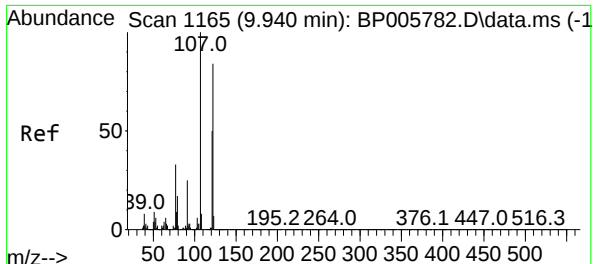
Tgt Ion: 82 Resp: 471429
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.4 15.0 22.4



#26
2-Nitrophenol
Concen: 40.818 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 139 Resp: 137042
Ion Ratio Lower Upper
139 100
109 33.3 28.8 43.2
65 47.5 41.0 61.6

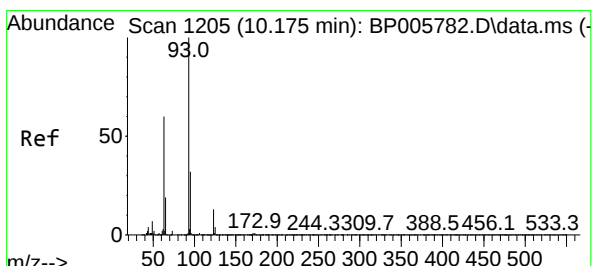
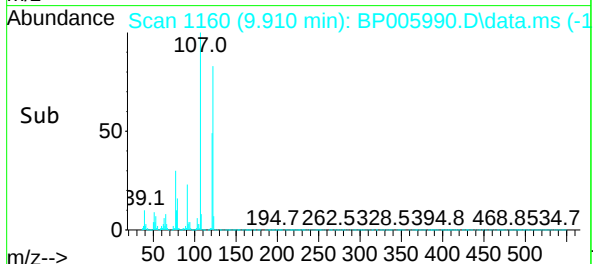
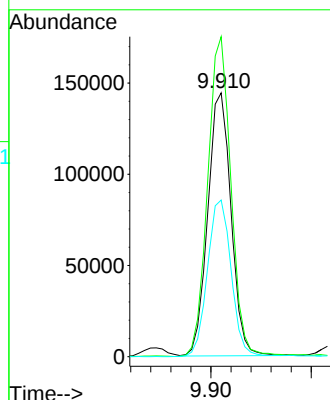
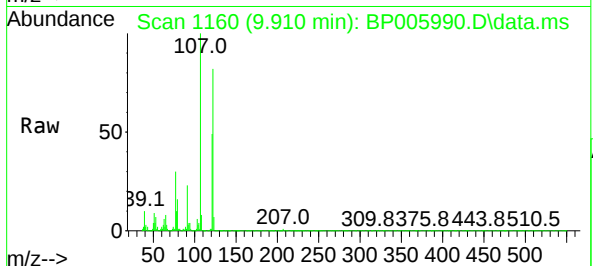




#27
2,4-Dimethylphenol
Concen: 46.556 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

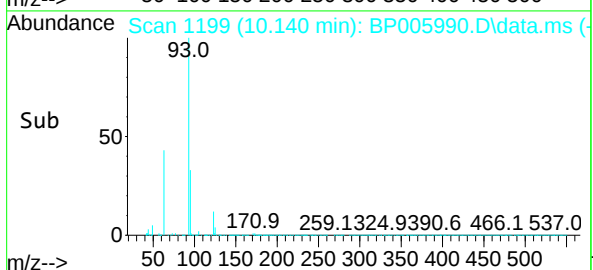
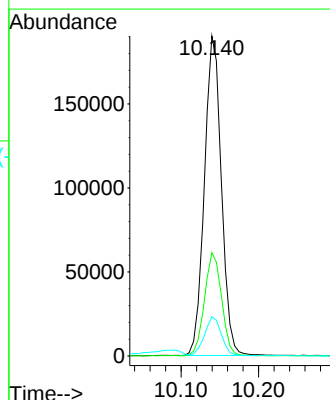
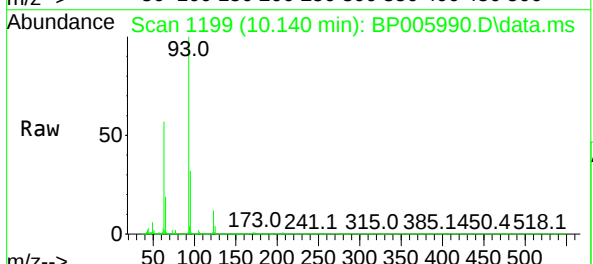
Instrument :
BNA_P
ClientSampleId :
PB137221BS

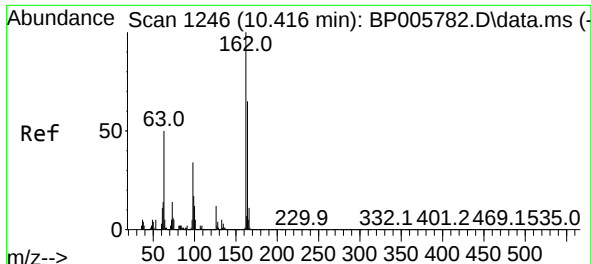
Tgt Ion:122 Resp: 232865
Ion Ratio Lower Upper
122 100
107 121.3 94.5 141.7
121 59.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.361 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 93 Resp: 289727
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 12.2 10.2 15.2

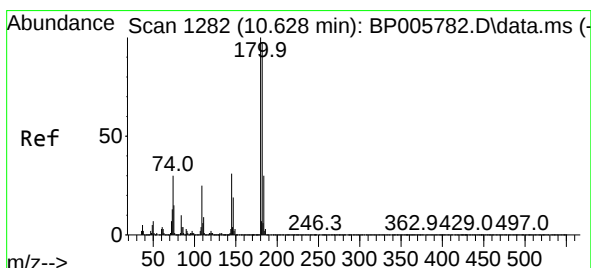
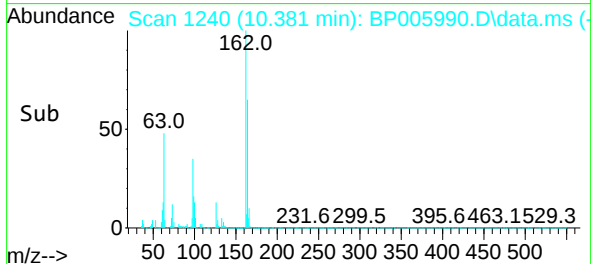
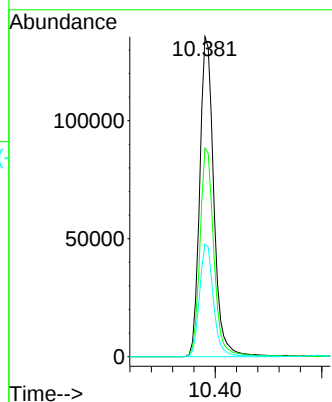
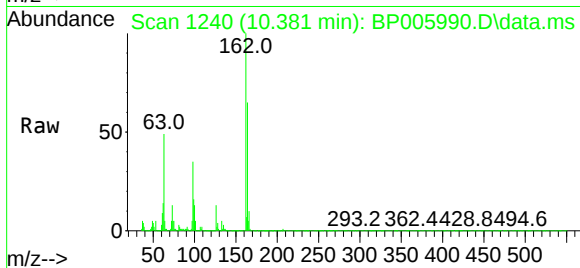




#29
2,4-Dichlorophenol
Concen: 41.335 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

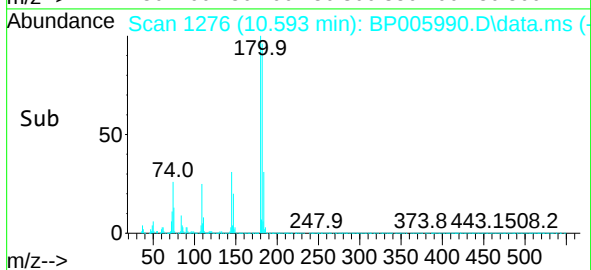
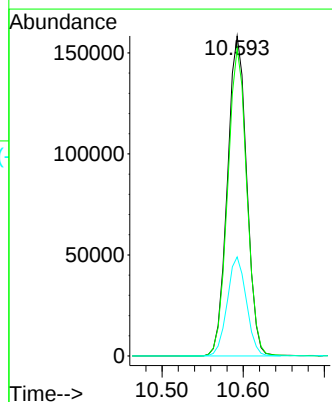
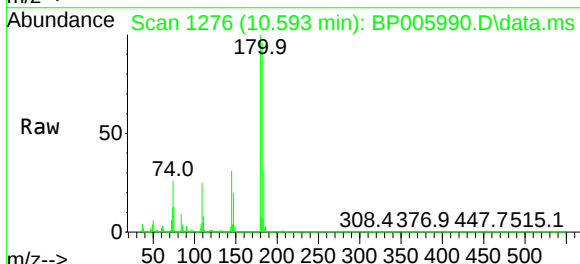
Instrument :
BNA_P
ClientSampleId :
PB137221BS

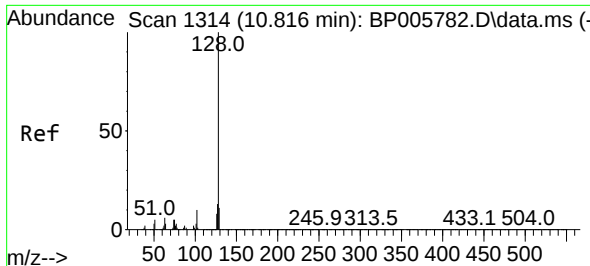
Tgt Ion:162 Resp: 248466
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 35.2 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.704 ng
RT: 10.593 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:180 Resp: 261413
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 31.0 24.7 37.1

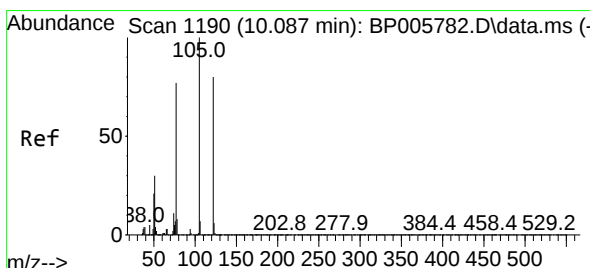
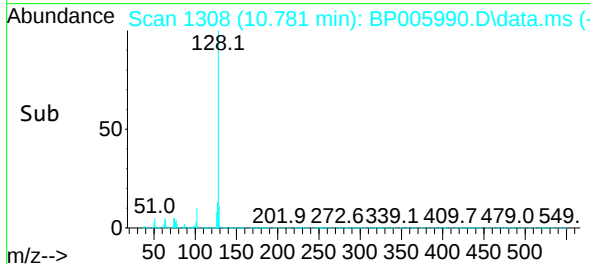
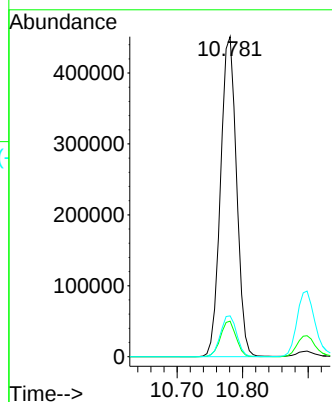
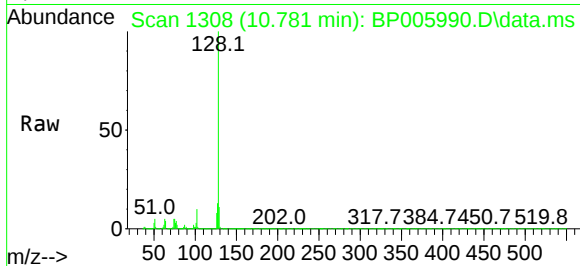




#31
Naphthalene
Concen: 39.523 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

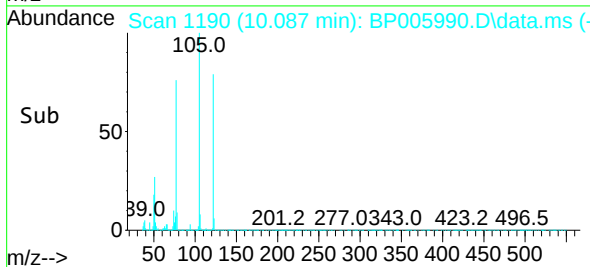
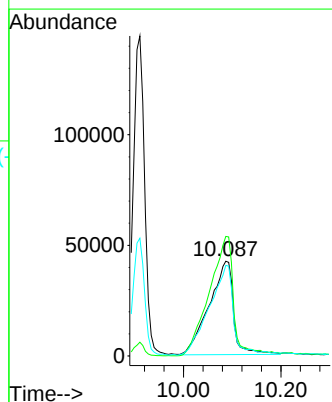
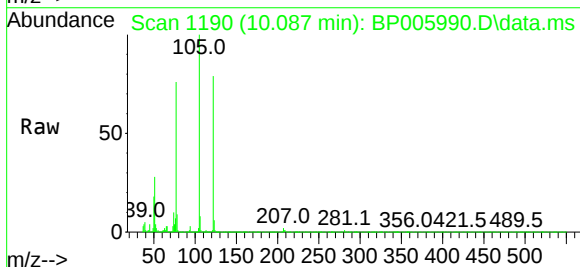
Instrument :
BNA_P
ClientSampleId :
PB137221BS

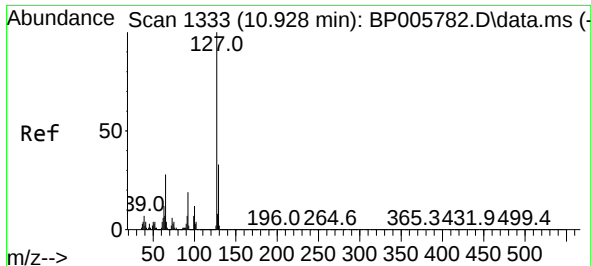
Tgt Ion:128 Resp: 759721
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 40.360 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:122 Resp: 146912
Ion Ratio Lower Upper
122 100
105 126.1 103.2 143.2
77 95.5 76.2 116.2

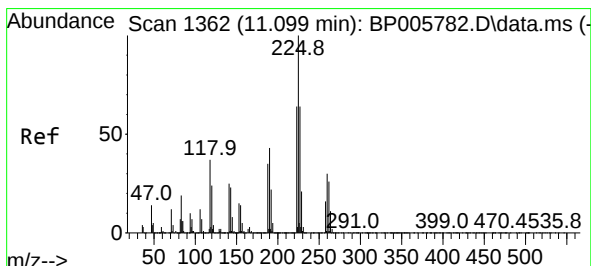
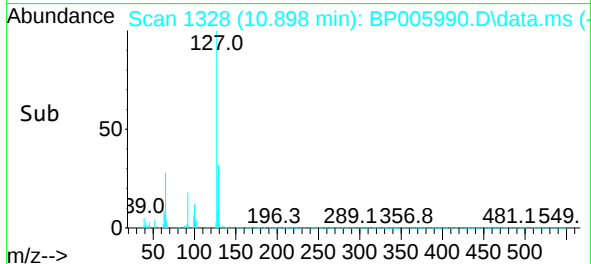
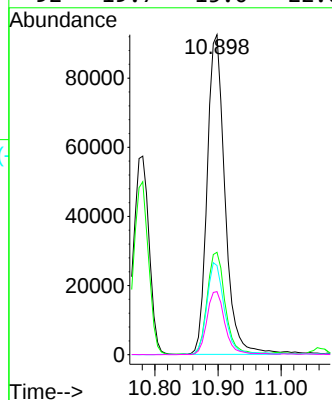
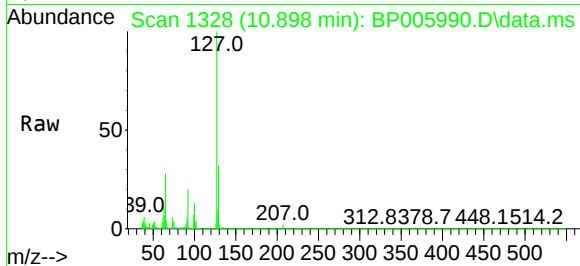




#33
4-Chloroaniline
Concen: 23.262 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

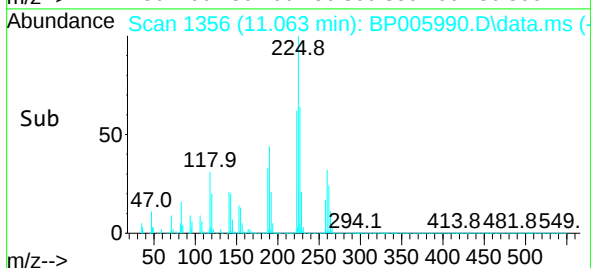
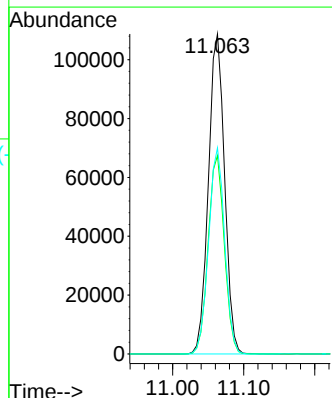
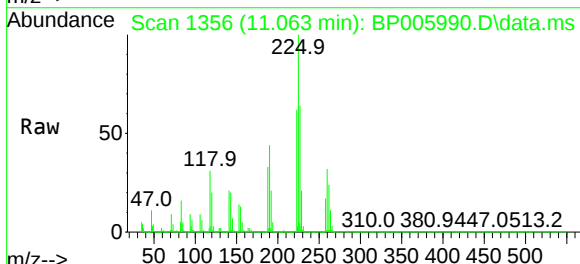
Instrument :
BNA_P
ClientSampleId :
PB137221BS

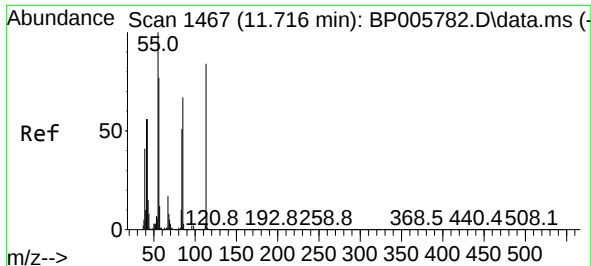
Tgt Ion:	127	Resp:	180638
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.8	22.5	33.7
92	19.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 37.621 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	225	Resp:	171869
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	64.4	51.4	77.2

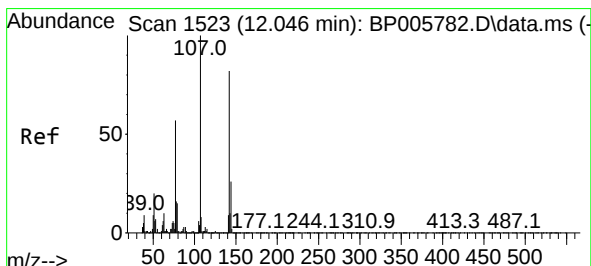
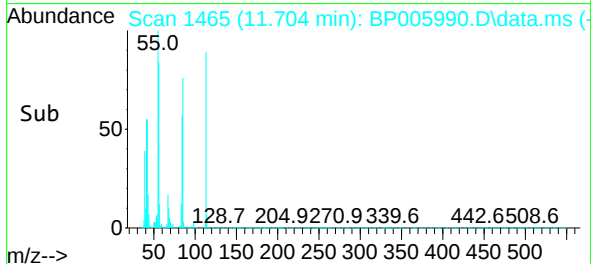
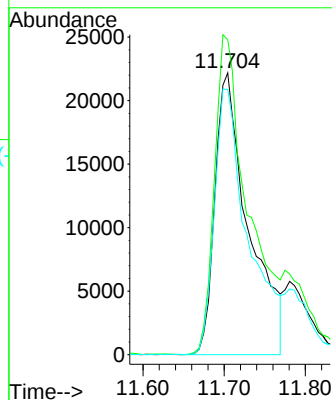
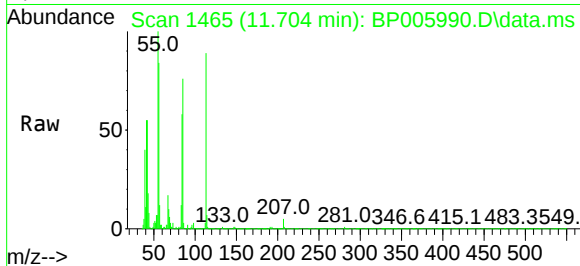




#35
Caprolactam
Concen: 36.676 ng
RT: 11.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

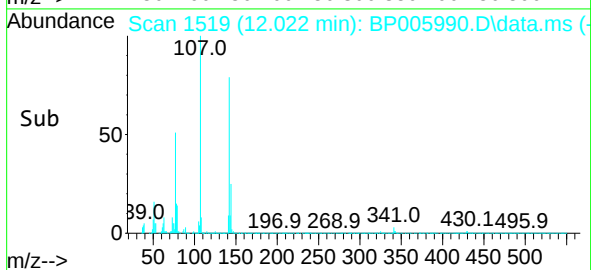
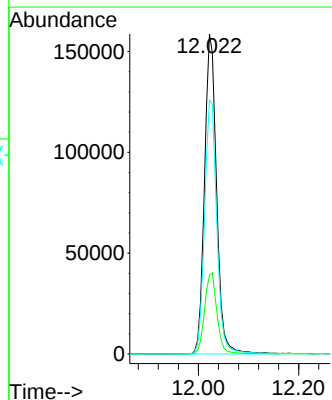
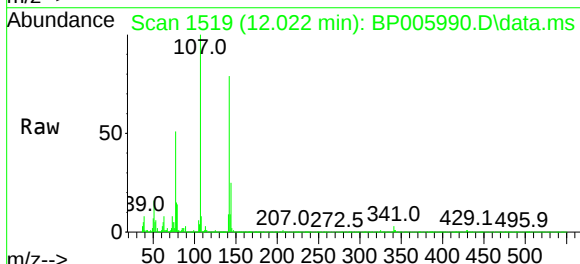
Instrument :
BNA_P
ClientSampleId :
PB137221BS

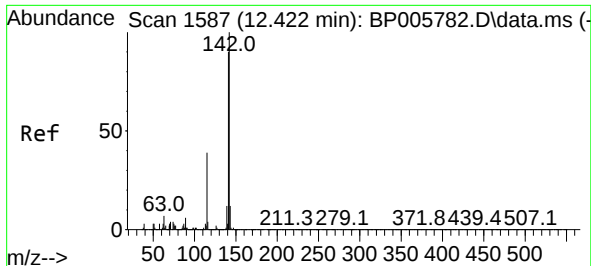
Tgt Ion:113 Resp: 63502
Ion Ratio Lower Upper
113 100
55 111.9 98.9 138.9
56 94.1 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 43.469 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:107 Resp: 265310
Ion Ratio Lower Upper
107 100
144 24.6 21.1 31.7
142 79.3 66.0 99.0

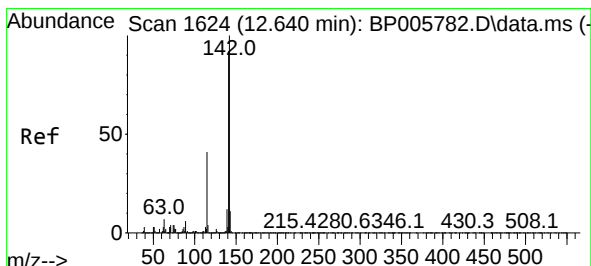
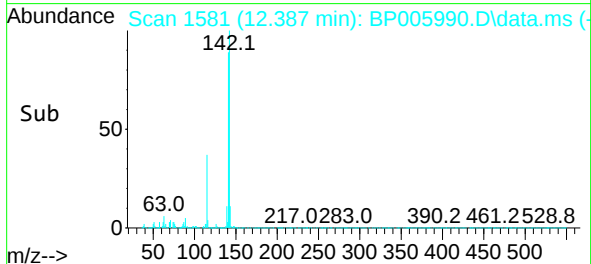
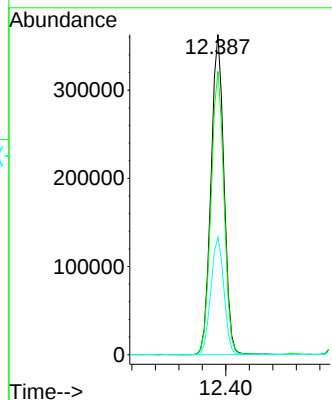
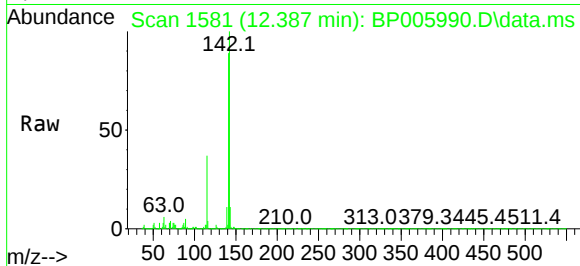




#37
2-Methylnaphthalene
Concen: 40.697 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

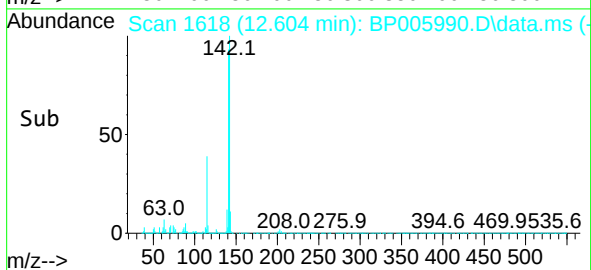
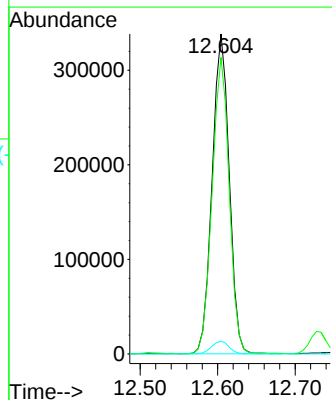
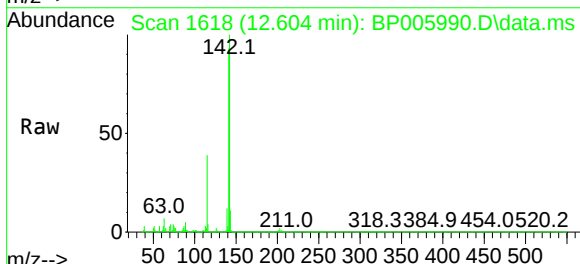
Instrument :
BNA_P
ClientSampleId :
PB137221BS

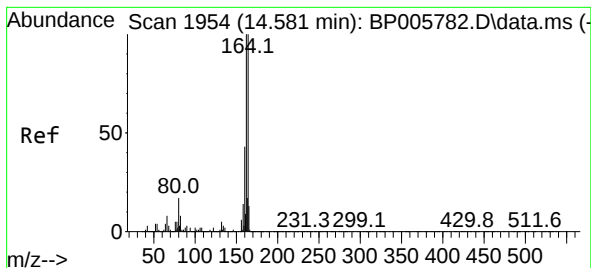
Tgt Ion:142 Resp: 556975
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 36.7 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.046 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:142 Resp: 516248
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9
116 4.0 3.5 5.3

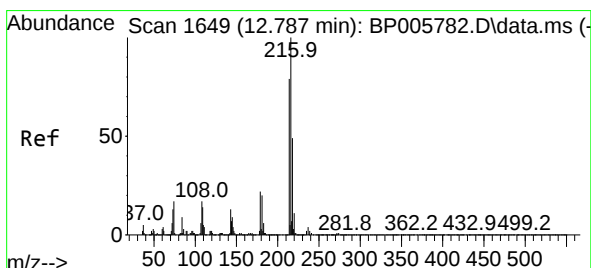
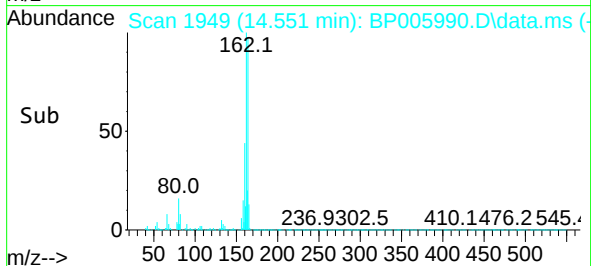
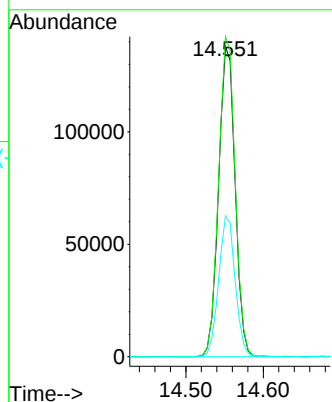
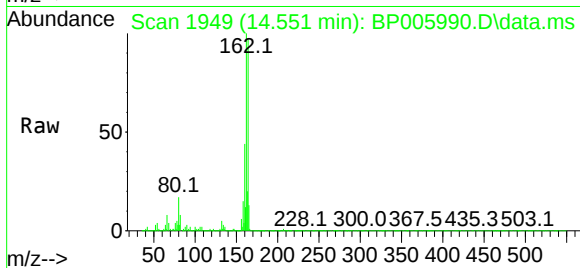




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

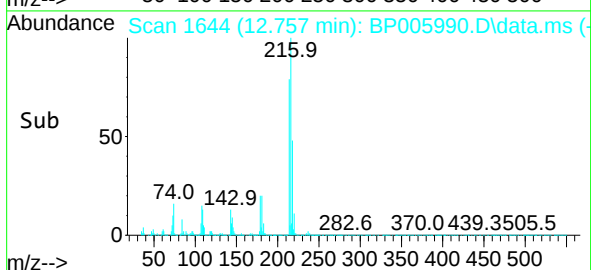
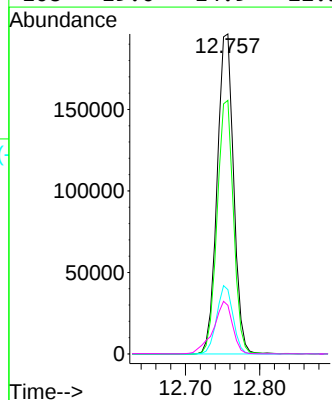
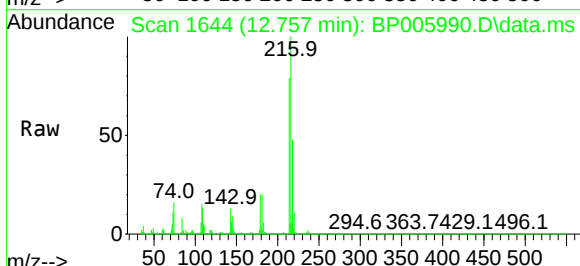
Instrument :
BNA_P
ClientSampleId :
PB137221BS

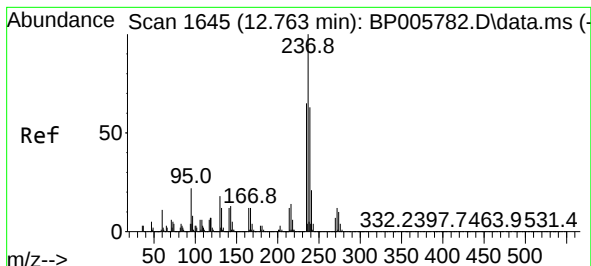
Tgt Ion:164 Resp: 205008
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 45.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.999 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:216 Resp: 303073
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 21.2 16.8 25.2
108 19.0 14.9 22.3

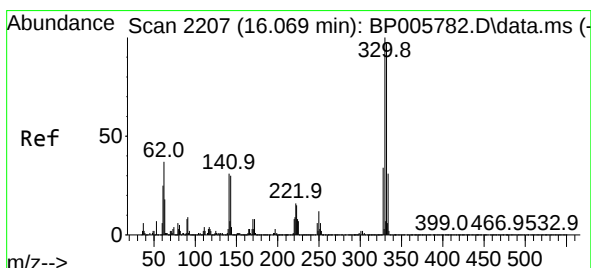
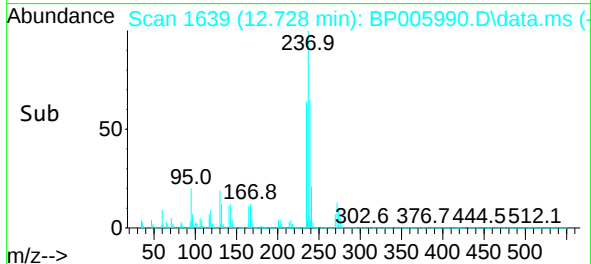
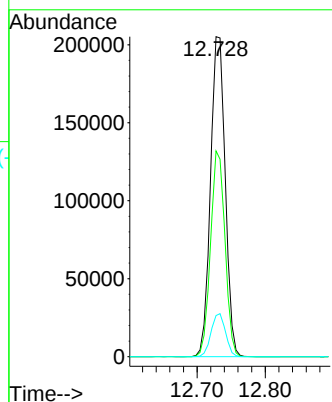
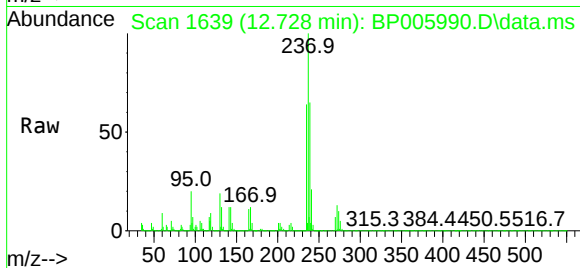




#41
Hexachlorocyclopentadiene
Concen: 84.640 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

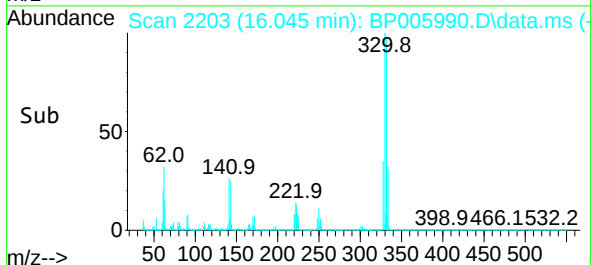
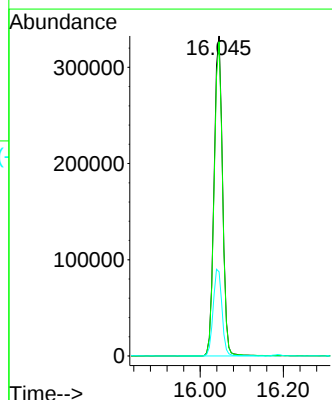
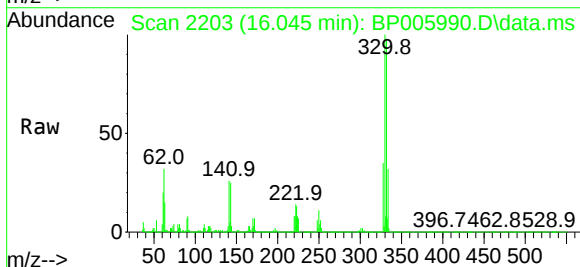
Instrument :
BNA_P
ClientSampleId :
PB137221BS

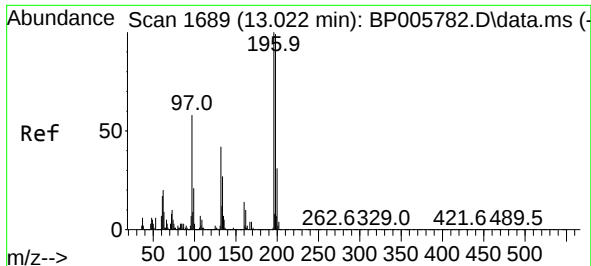
Tgt Ion:237 Resp: 308123
Ion Ratio Lower Upper
237 100
235 64.3 44.5 84.5
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 133.716 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:330 Resp: 470426
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 28.3 25.4 38.2

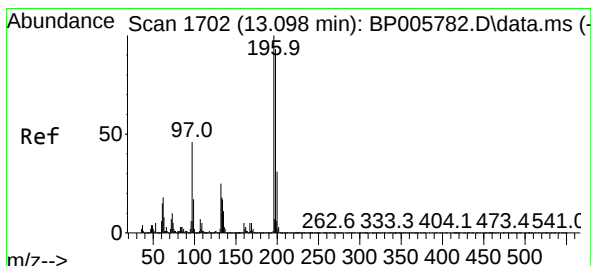
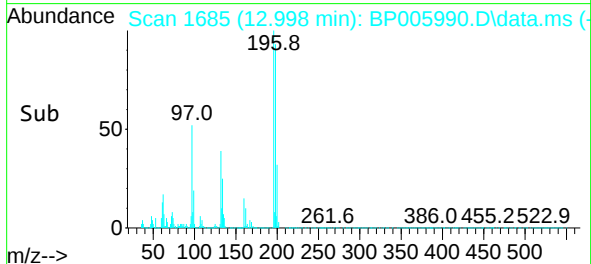
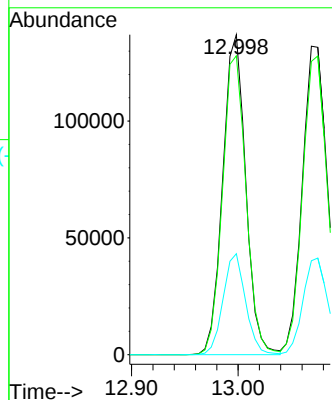
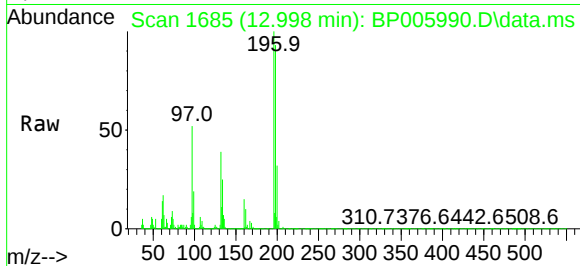




#43
2,4,6-Trichlorophenol
Concen: 41.508 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

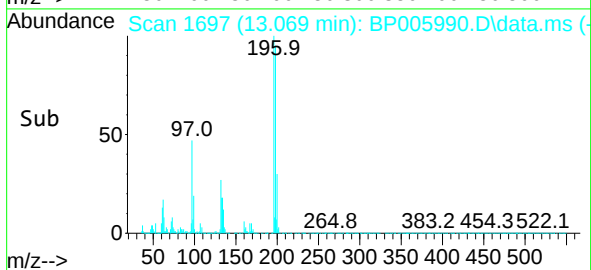
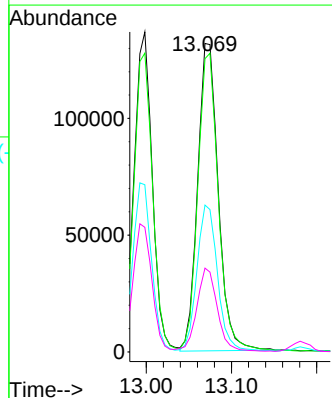
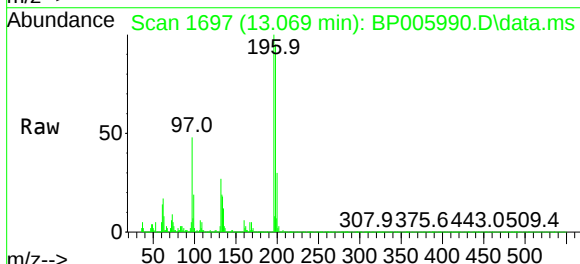
Instrument :
BNA_P
ClientSampleId :
PB137221BS

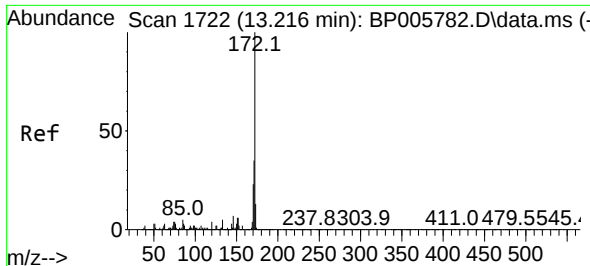
Tgt Ion:196 Resp: 205448
Ion Ratio Lower Upper
196 100
198 93.4 79.5 119.3
200 31.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.534 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:196 Resp: 221395
Ion Ratio Lower Upper
196 100
198 95.1 74.7 112.1
97 47.6 37.4 56.0
132 27.2 20.0 30.0

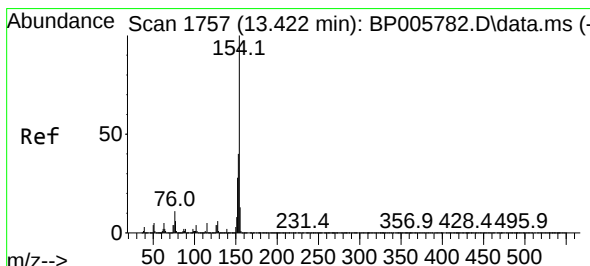
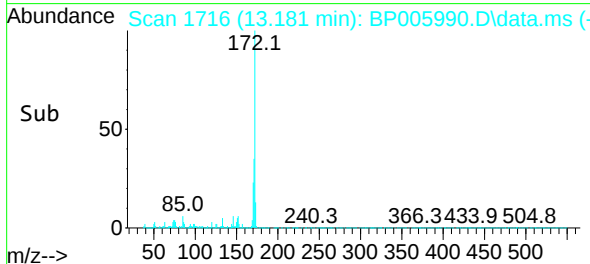
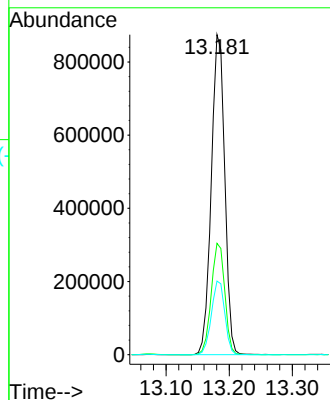
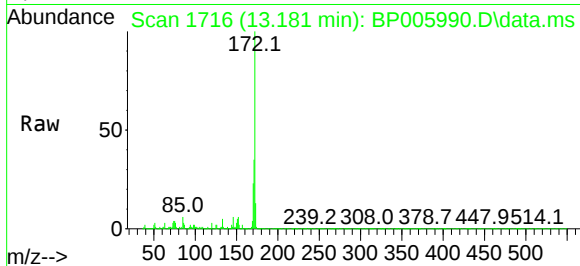




#45
2-Fluorobiphenyl
Concen: 82.716 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

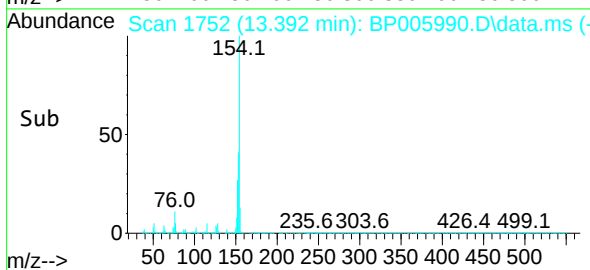
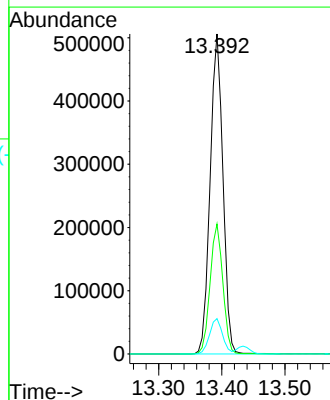
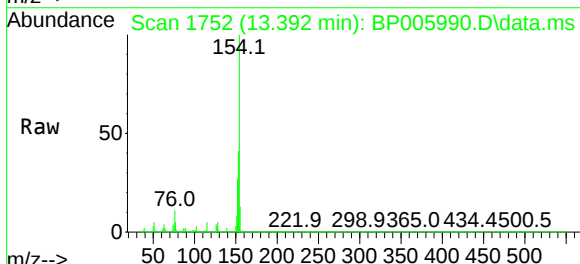
Instrument :
BNA_P
ClientSampleId :
PB137221BS

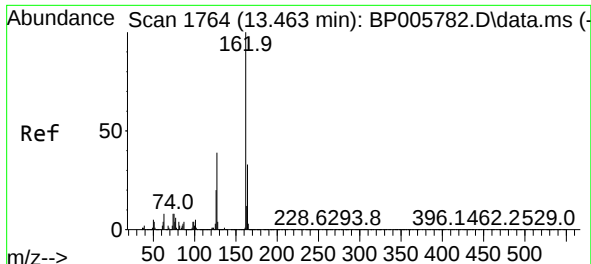
Tgt Ion:172 Resp: 1291379
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.130 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:154 Resp: 712921
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.0 0.0 30.8

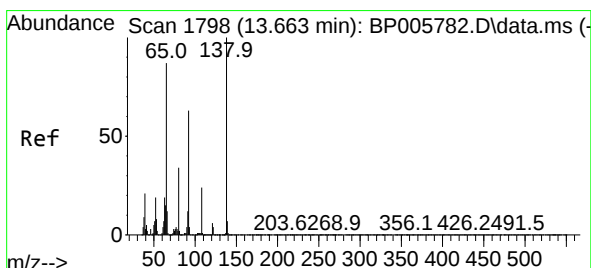
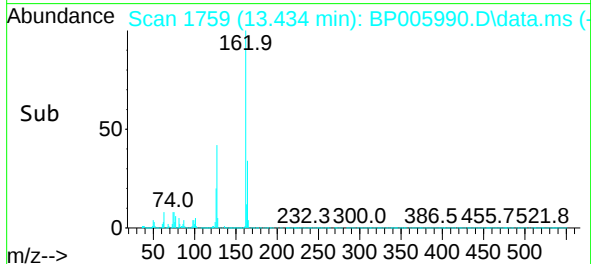
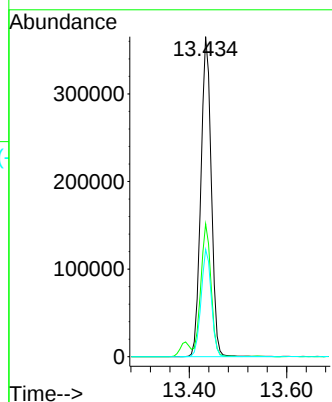
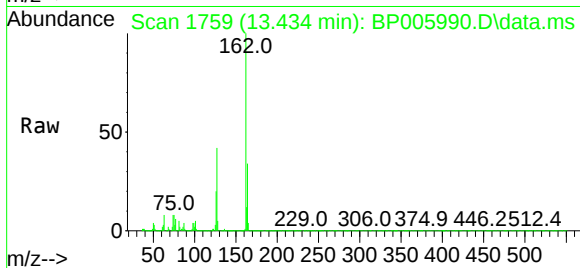




#47
2-Chloronaphthalene
Concen: 40.464 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

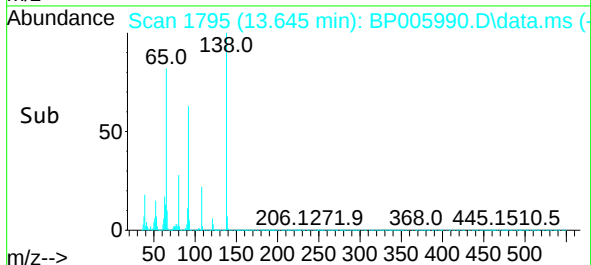
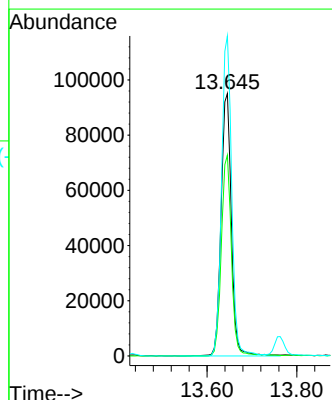
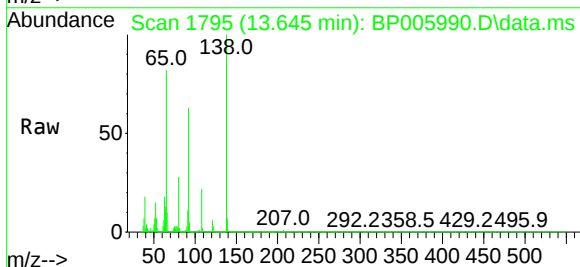
Instrument :
BNA_P
ClientSampleId :
PB137221BS

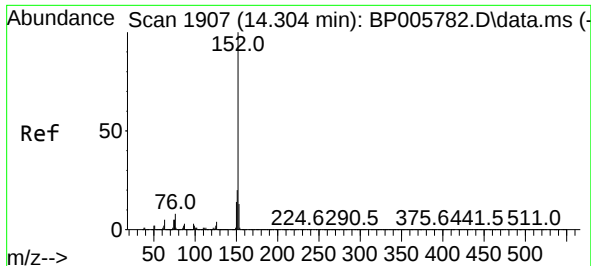
Tgt Ion:162 Resp: 546172
Ion Ratio Lower Upper
162 100
127 41.5 31.4 47.0
164 33.6 26.6 39.8



#48
2-Nitroaniline
Concen: 42.738 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 65 Resp: 151673
Ion Ratio Lower Upper
65 100
92 76.5 57.7 86.5
138 121.9 92.1 138.1

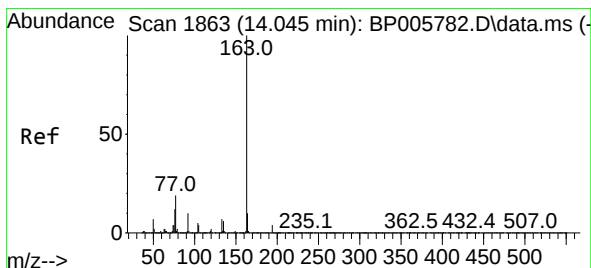
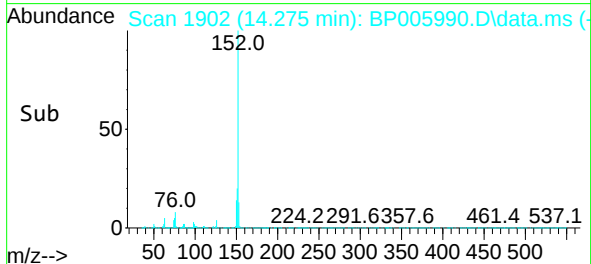
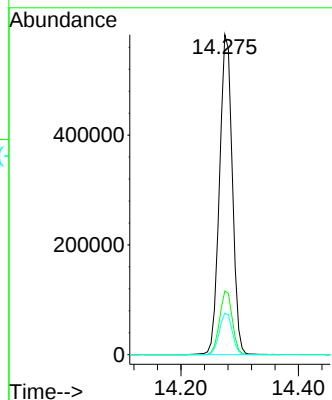
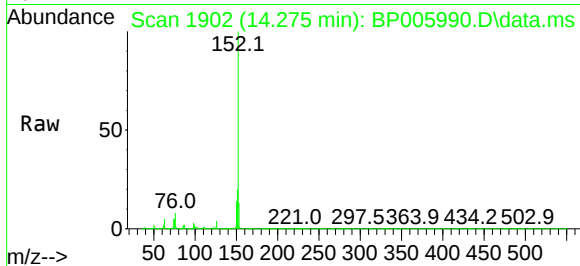




#49
Acenaphthylene
Concen: 42.732 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

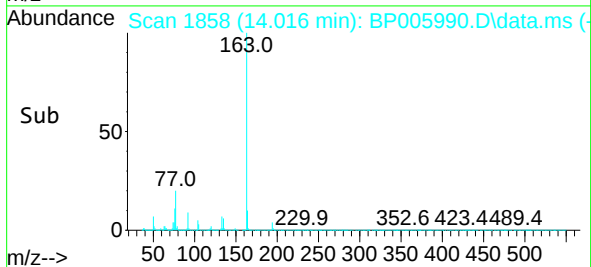
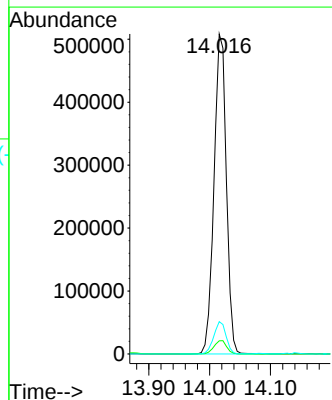
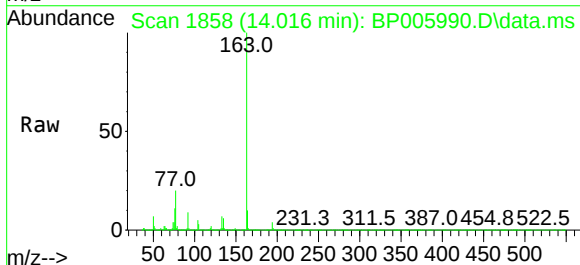
Instrument :
BNA_P
ClientSampleId :
PB137221BS

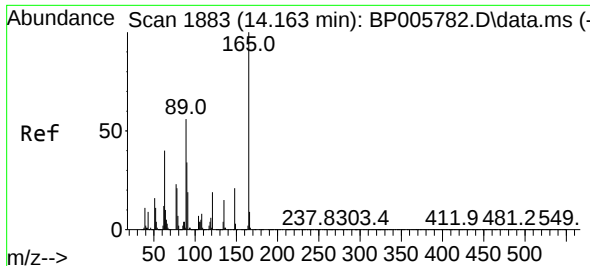
Tgt Ion:152	Resp: 884882
Ion Ratio	Lower Upper
152 100	
151 19.9	16.2 24.2
153 13.0	10.6 16.0



#50
Dimethylphthalate
Concen: 42.357 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:163	Resp: 713959
Ion Ratio	Lower Upper
163 100	
194 4.1	3.4 5.2
164 10.1	8.2 12.2

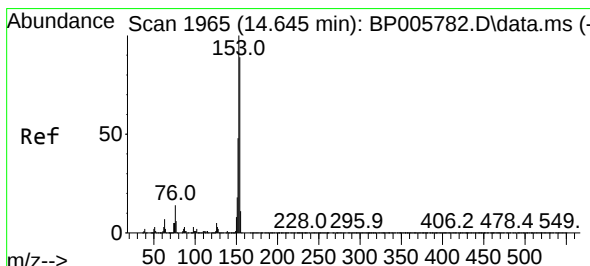
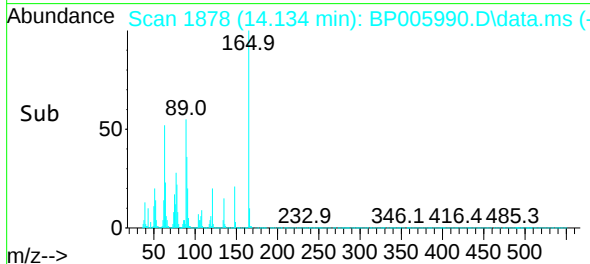
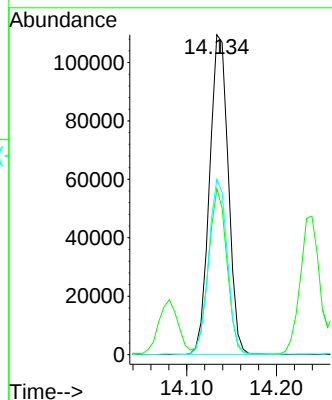
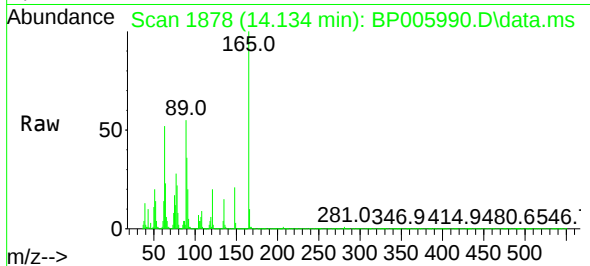




#51
2,6-Dinitrotoluene
Concen: 41.331 ng
RT: 14.134 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

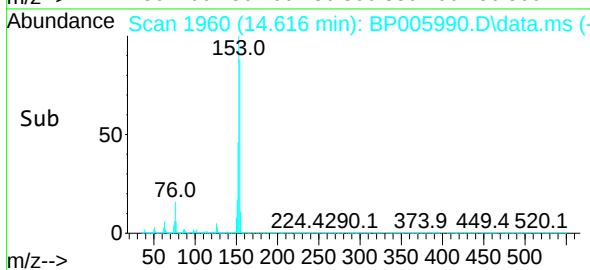
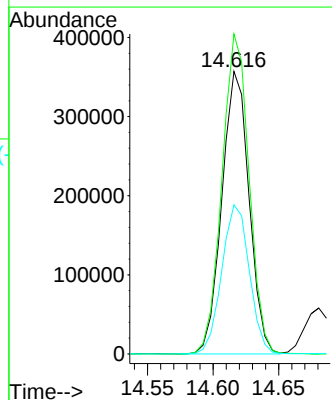
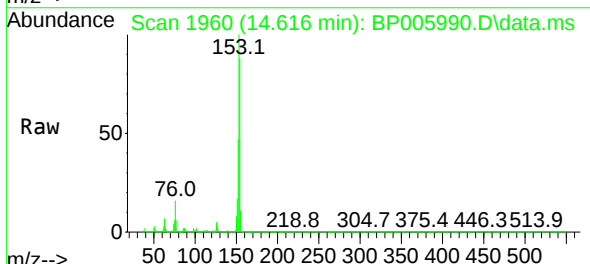
Instrument :
BNA_P
ClientSampleId :
PB137221BS

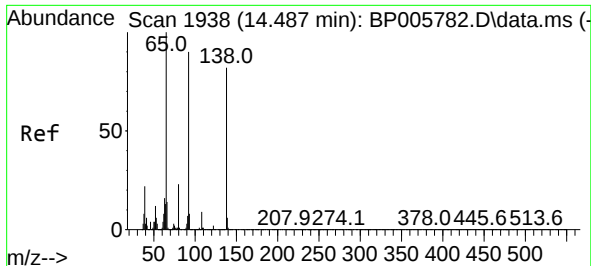
Tgt Ion:165 Resp: 158347
Ion Ratio Lower Upper
165 100
63 51.9 41.3 61.9
89 54.7 44.8 67.2



#52
Acenaphthene
Concen: 40.870 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:154 Resp: 513952
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 52.8 43.0 64.4

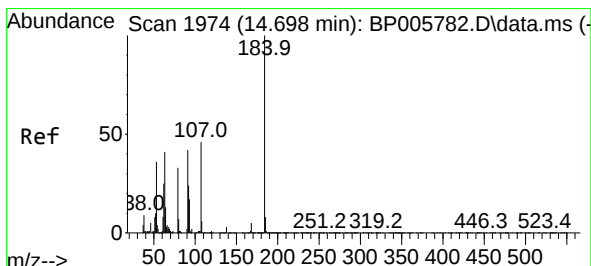
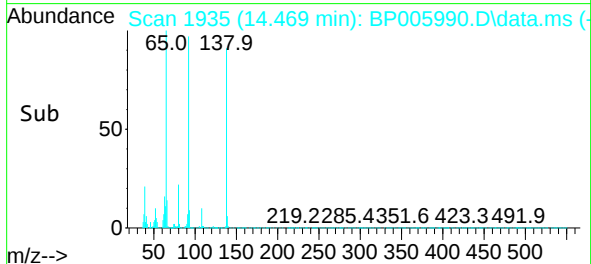
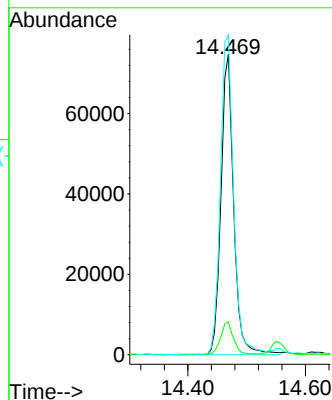
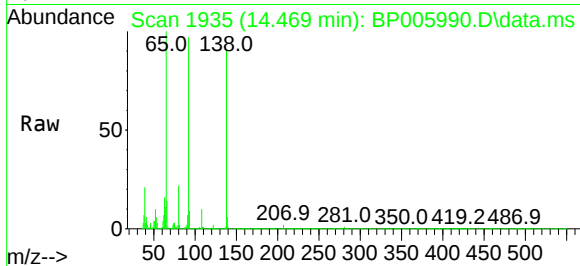




#53
3-Nitroaniline
Concen: 30.275 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

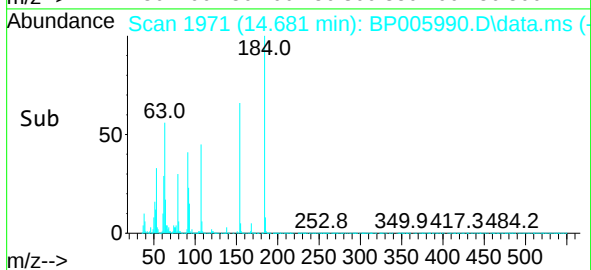
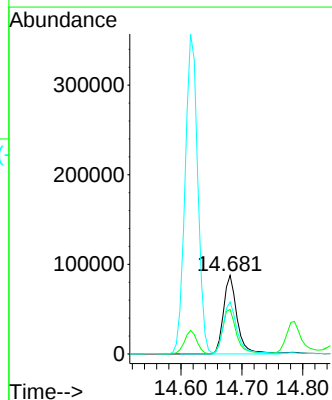
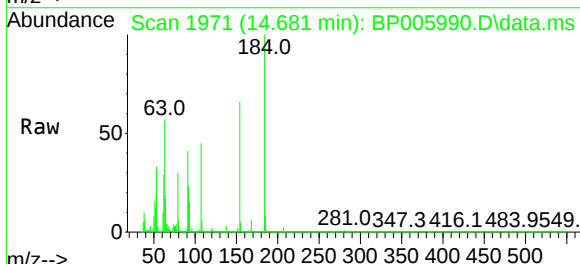
Instrument :
BNA_P
ClientSampleId :
PB137221BS

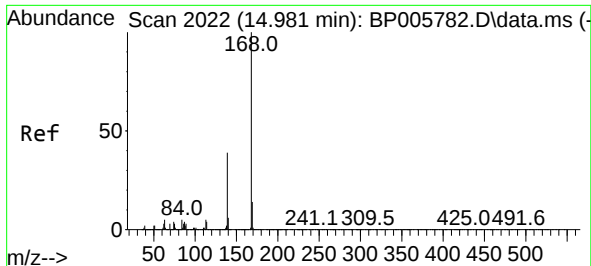
Tgt Ion:138 Resp: 112415
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 106.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 60.969 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:184 Resp: 136125
Ion Ratio Lower Upper
184 100
63 56.6 47.0 70.6
154 66.3 52.3 78.5

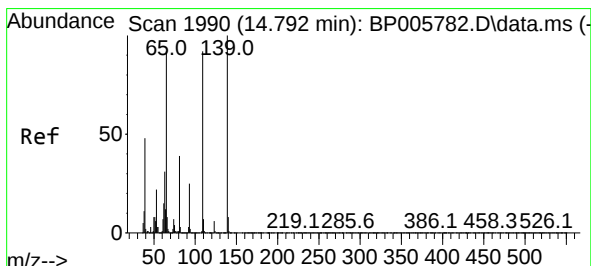
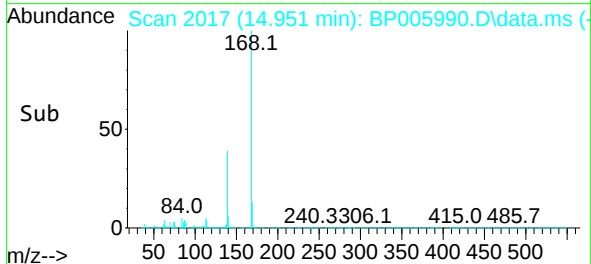
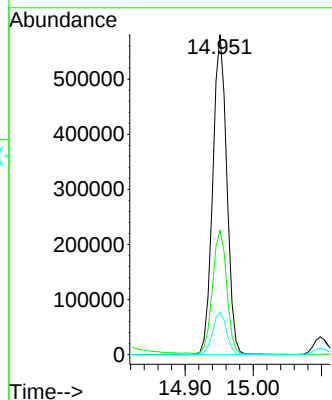
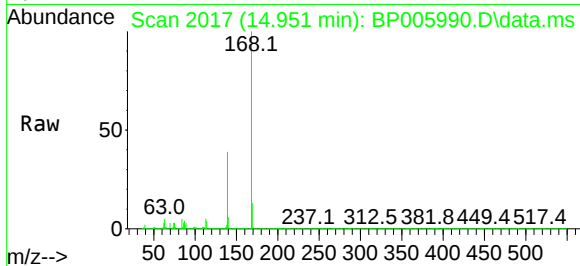




#55
Dibenzofuran
Concen: 40.198 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

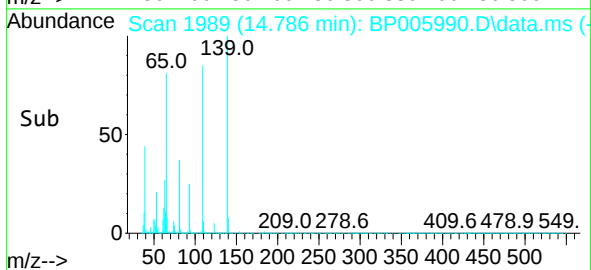
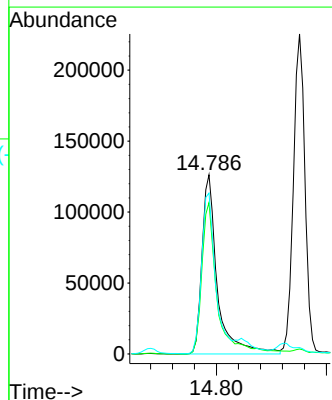
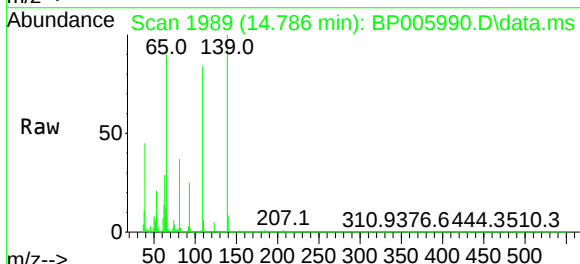
Instrument :
BNA_P
ClientSampleId :
PB137221BS

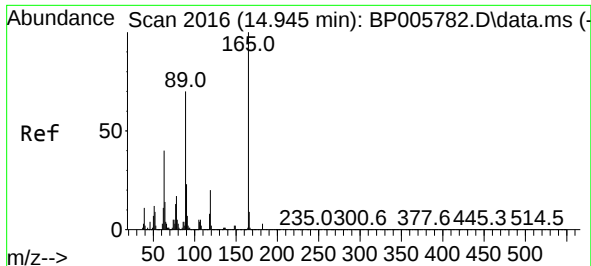
Tgt Ion:168 Resp: 831313
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 81.866 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:139 Resp: 246398
Ion Ratio Lower Upper
139 100
109 84.4 72.3 112.3
65 89.8 72.5 112.5

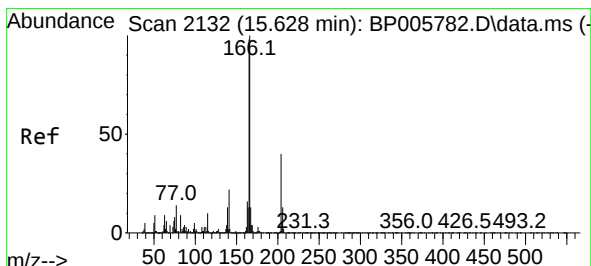
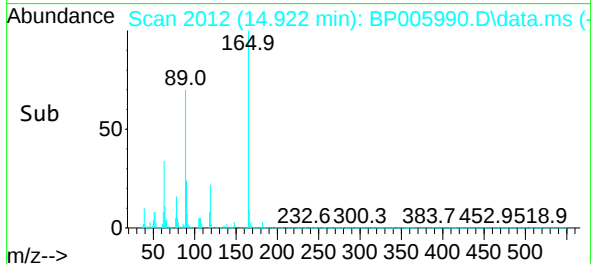
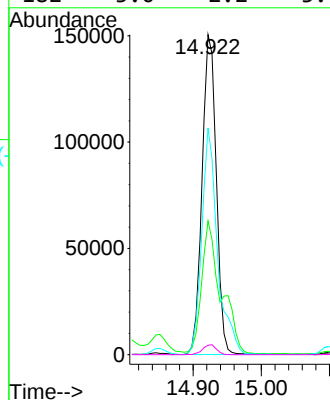
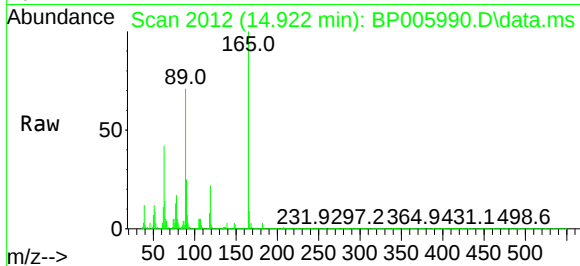




#57
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

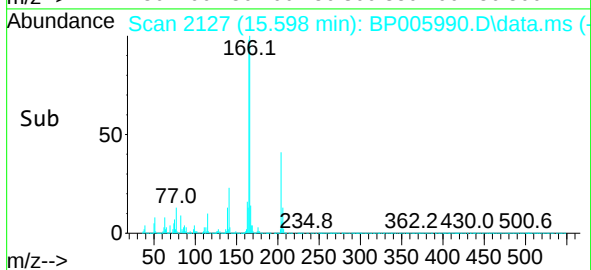
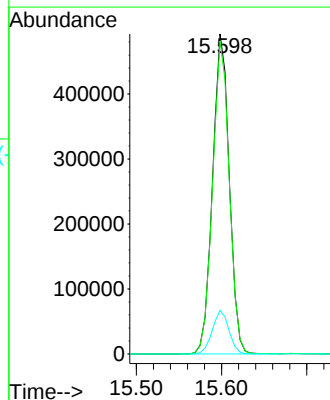
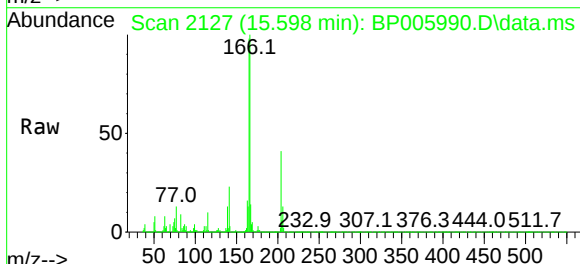
Instrument :
BNA_P
ClientSampleId :
PB137221BS

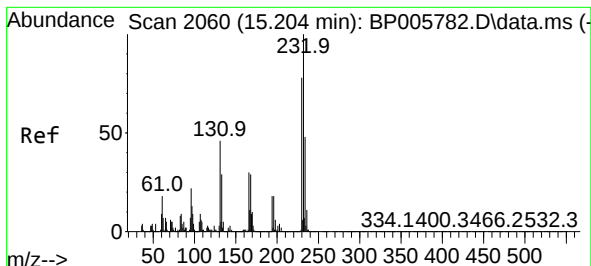
Tgt Ion:	165	Resp:	218172
Ion	Ratio	Lower	Upper
165	100		
63	41.8	32.3	48.5
89	70.9	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 41.455 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	166	Resp:	667982
Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.0	117.0
167	13.6	10.5	15.7

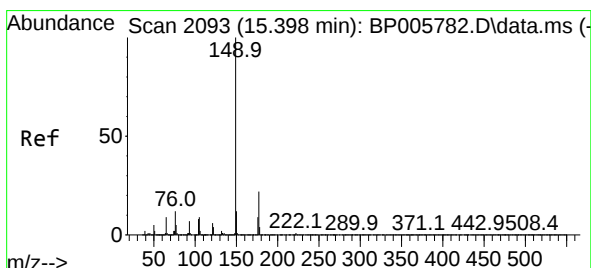
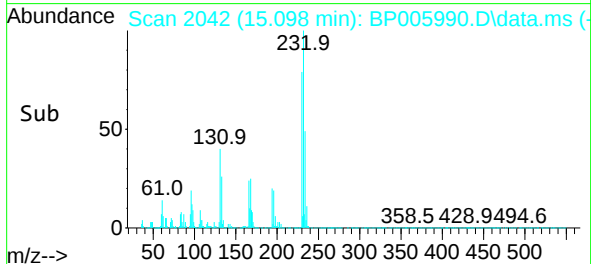
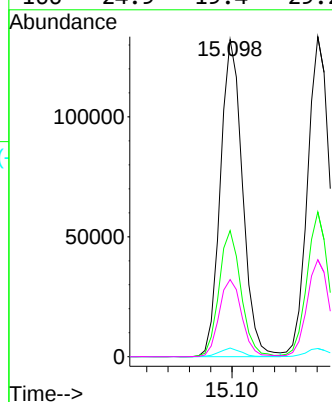
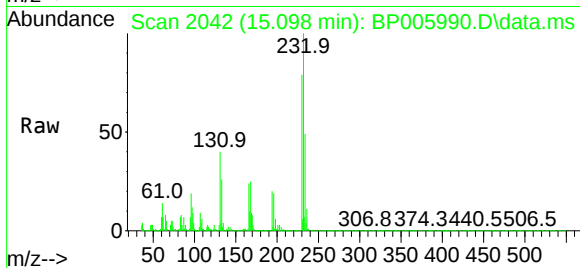




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.608 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

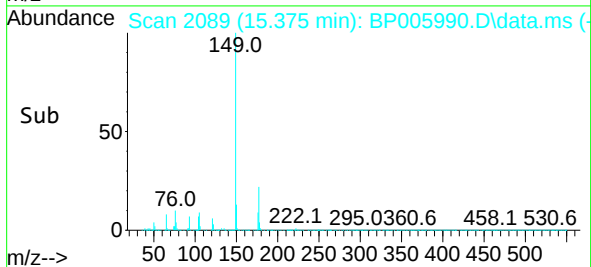
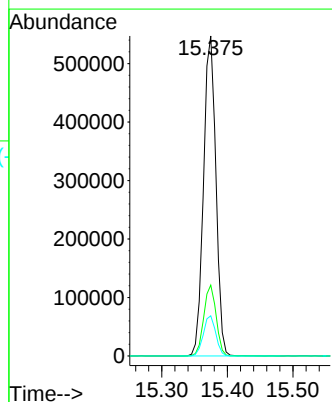
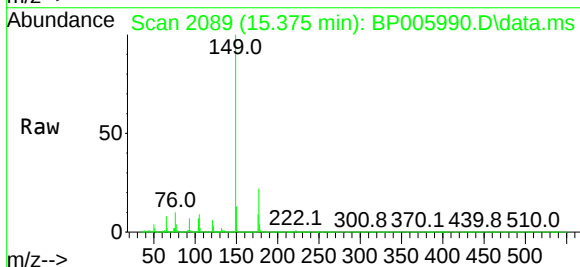
Instrument :
BNA_P
ClientSampleId :
PB137221BS

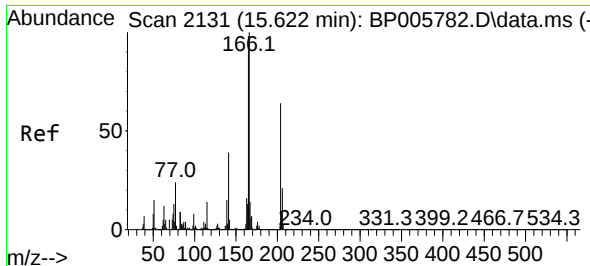
Tgt Ion:	232	Resp:	190771
Ion Ratio	Lower	Upper	
232	100		
131	39.6	32.2	48.4
130	2.7	2.0	3.0
166	24.9	19.4	29.2



#60
Diethylphthalate
Concen: 42.504 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:	149	Resp:	718808
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.5	26.3
150	12.6	9.9	14.9

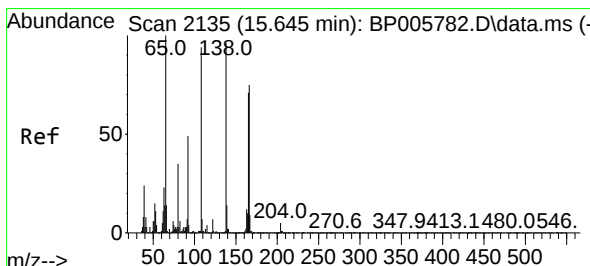
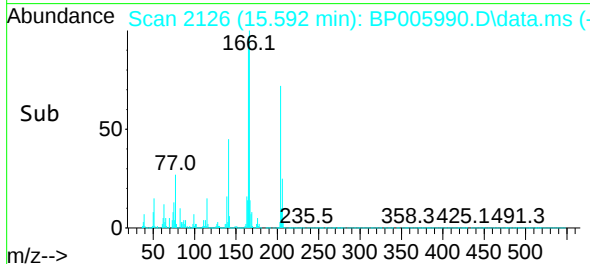
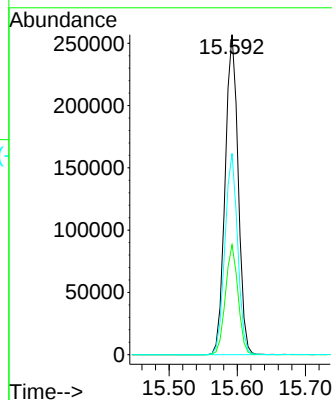
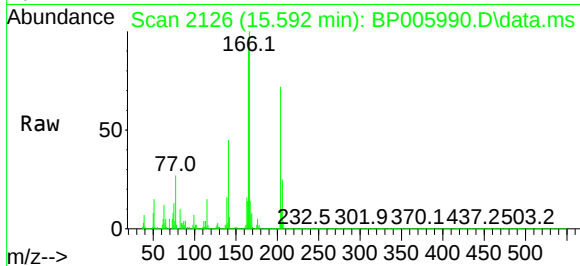




#61
4-Chlorophenyl-phenylether
Concen: 40.863 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

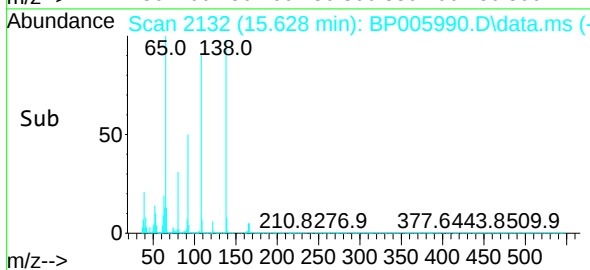
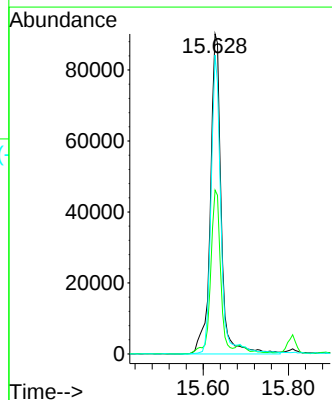
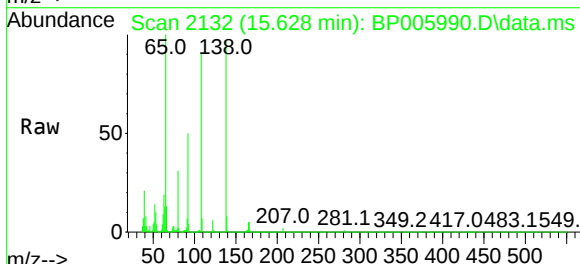
Instrument :
BNA_P
ClientSampleId :
PB137221BS

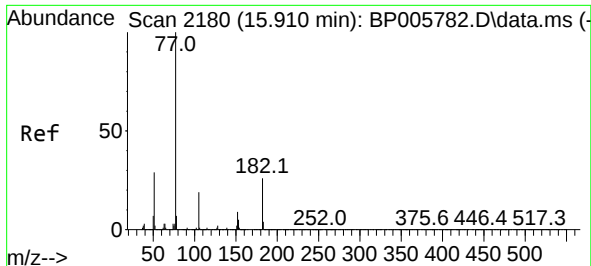
Tgt Ion:204 Resp: 341432
Ion Ratio Lower Upper
204 100
206 34.3 26.6 40.0
141 62.9 48.6 73.0



#62
4-Nitroaniline
Concen: 41.596 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:138 Resp: 158976
Ion Ratio Lower Upper
138 100
92 51.2 31.2 71.2
108 93.4 78.6 118.6

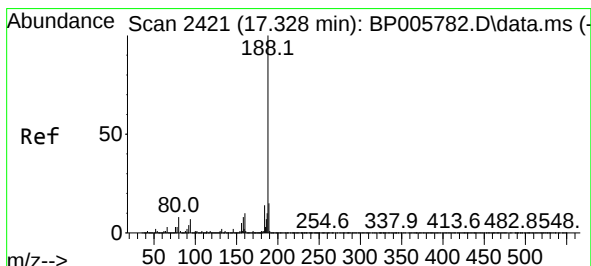
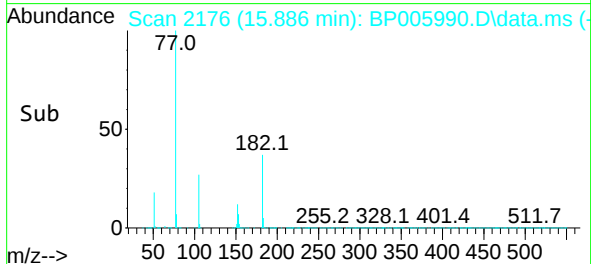
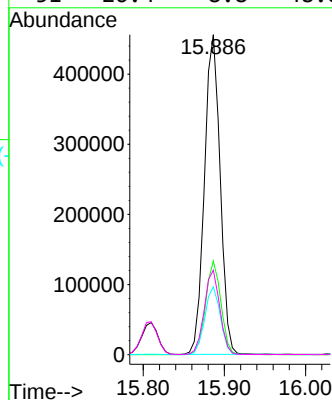
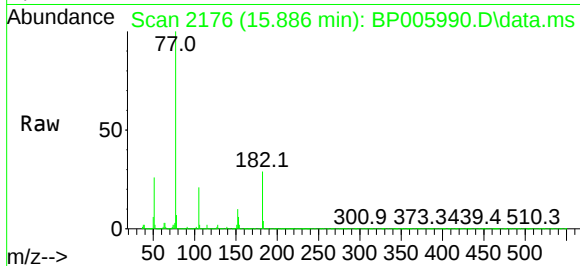




#63
Azobenzene
Concen: 40.008 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

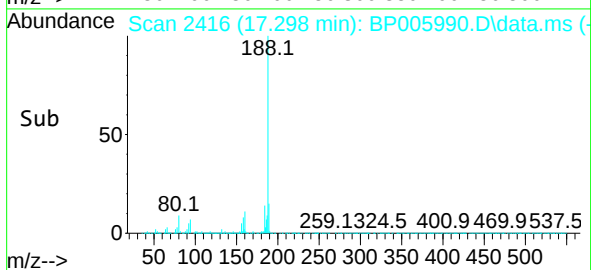
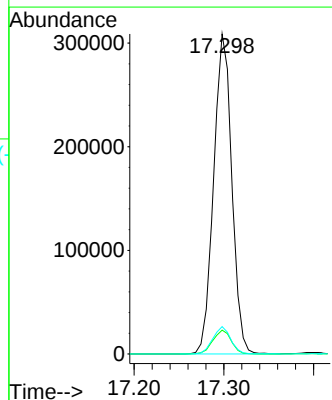
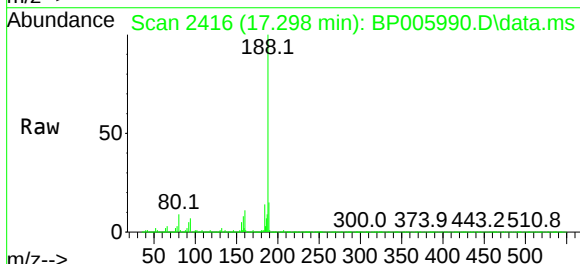
Instrument :
BNA_P
ClientSampleId :
PB137221BS

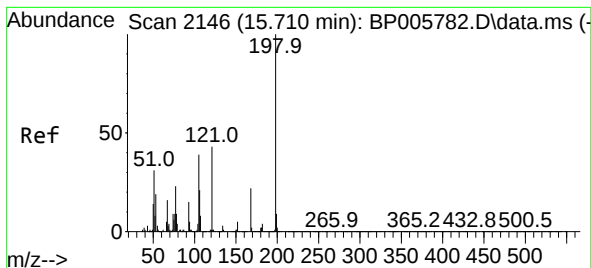
Tgt Ion: 77	Resp: 612116
Ion Ratio	Lower Upper
77 100	
182 29.2	6.0 46.0
105 21.2	0.0 38.8
51 26.4	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion: 188	Resp: 434110
Ion Ratio	Lower Upper
188 100	
94 7.5	5.6 8.4
80 8.6	6.3 9.5

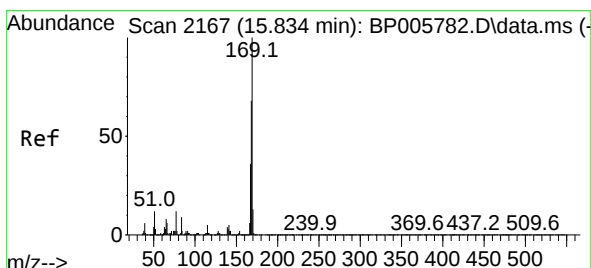
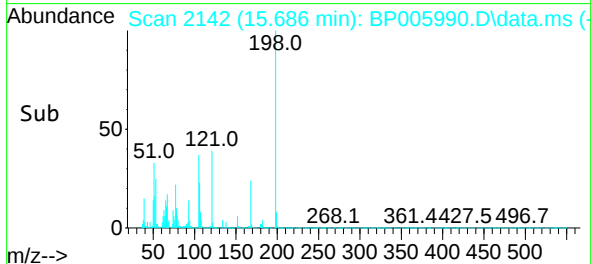
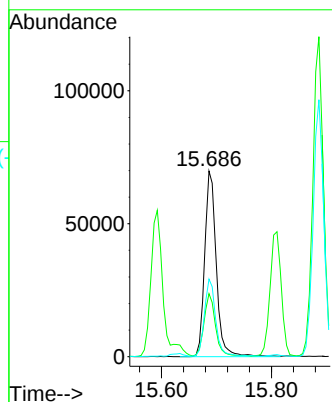
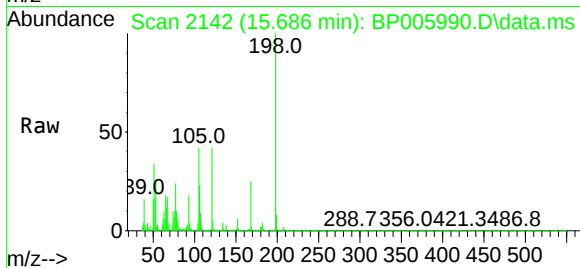




#65
4,6-Dinitro-2-methylphenol
Concen: 32.114 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

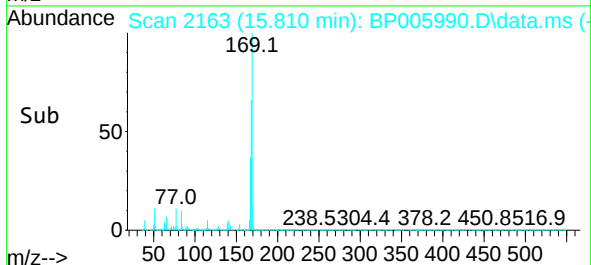
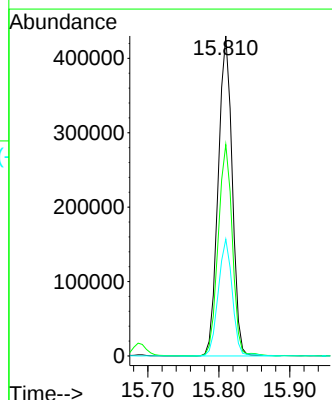
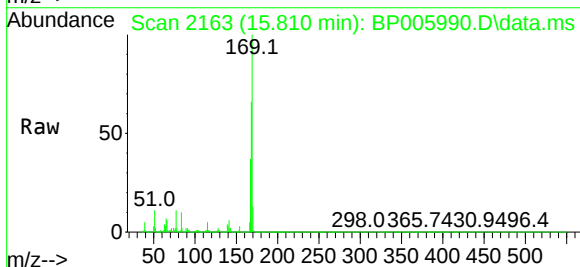
Instrument :
BNA_P
ClientSampleId :
PB137221BS

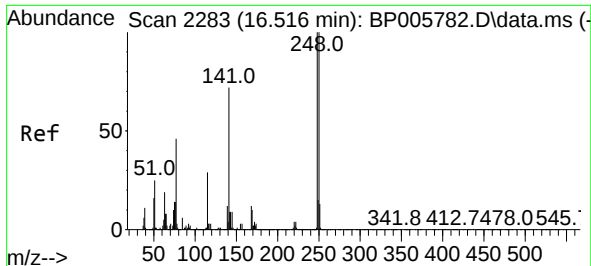
Tgt Ion:198 Resp: 102447
Ion Ratio Lower Upper
198 100
51 34.0 14.0 54.0
105 41.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 40.789 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:169 Resp: 587184
Ion Ratio Lower Upper
169 100
168 66.0 54.4 81.6
167 36.5 29.0 43.6

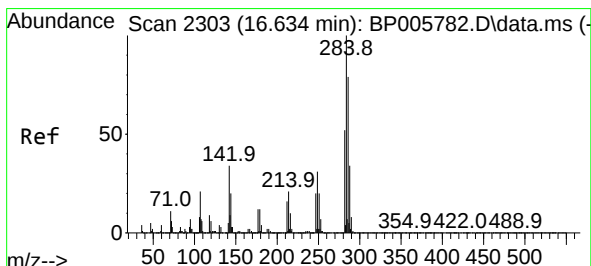
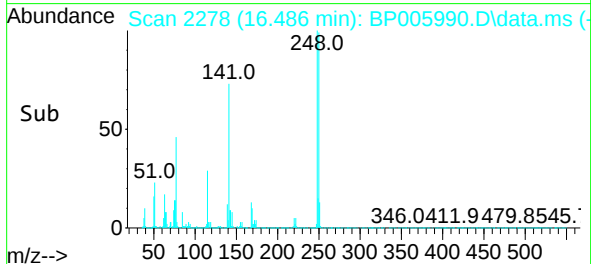
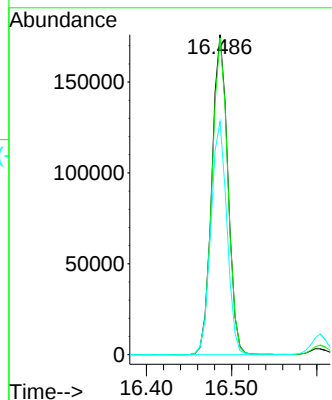
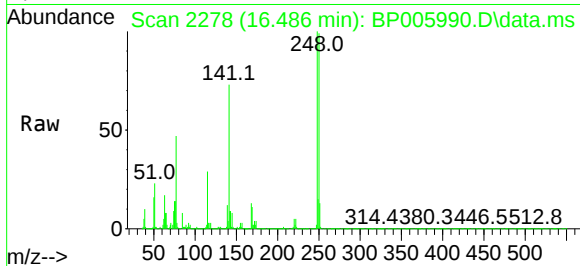




#67
4-Bromophenyl-phenylether
Concen: 41.045 ng
RT: 16.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

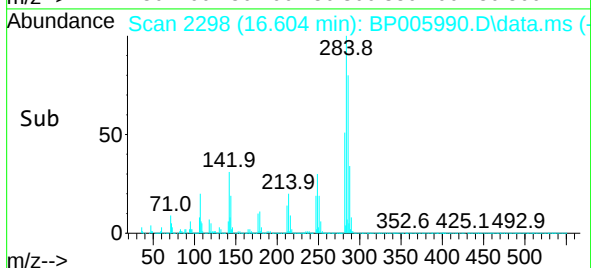
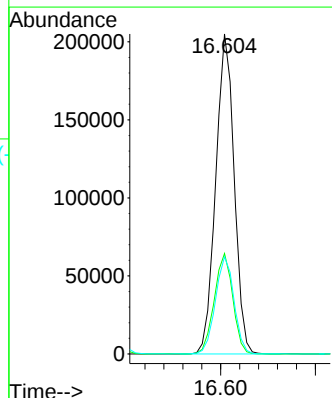
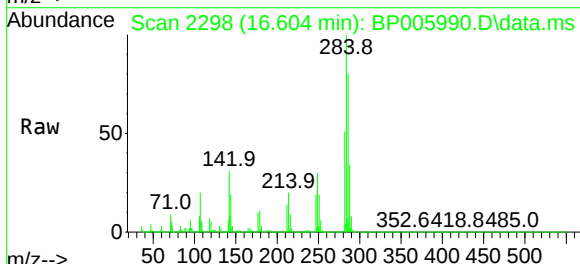
Instrument :
BNA_P
ClientSampleId :
PB137221BS

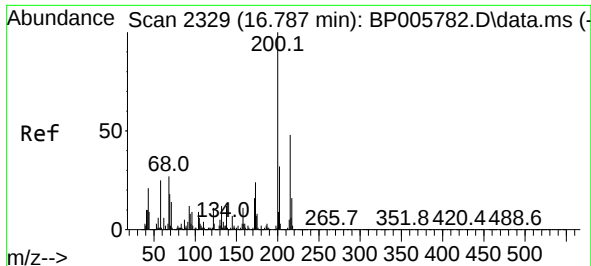
Tgt Ion:248 Resp: 228700
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 72.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.461 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:284 Resp: 276905
Ion Ratio Lower Upper
284 100
142 31.4 26.9 40.3
249 30.3 24.5 36.7

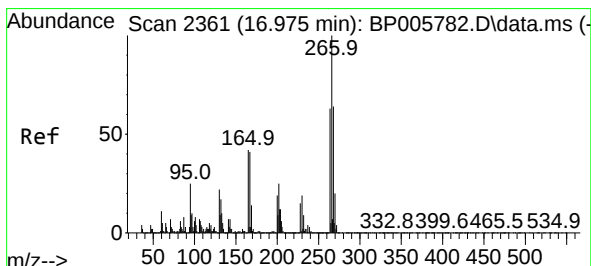
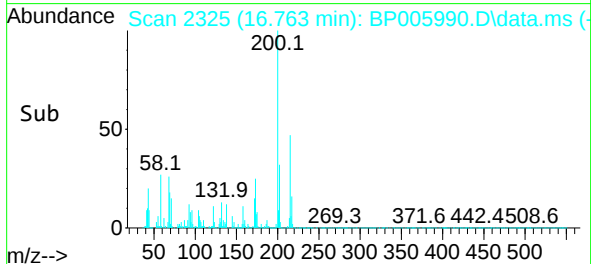
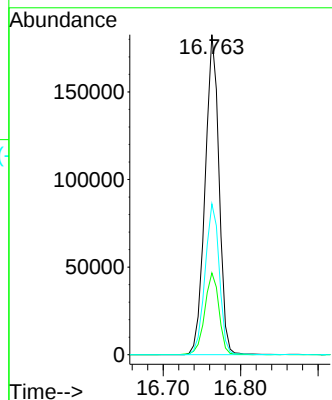
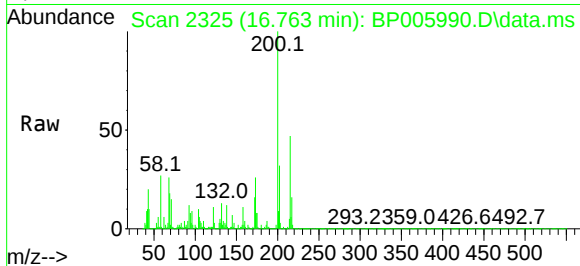




#69
Atrazine
Concen: 50.938 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

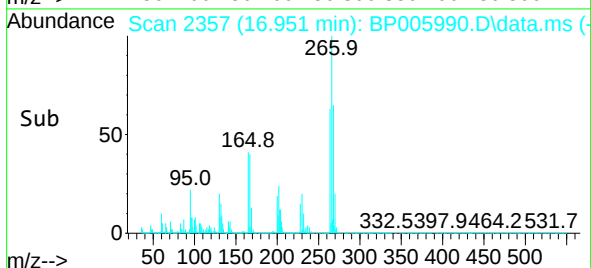
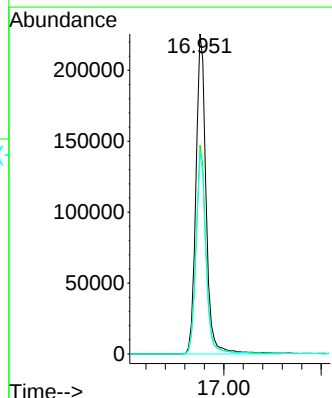
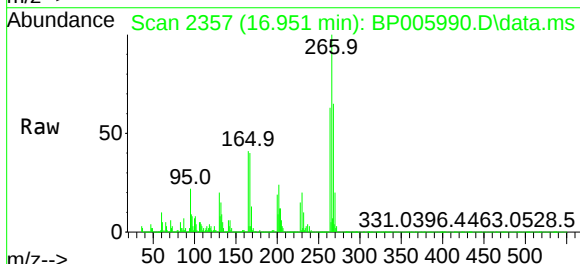
Instrument :
BNA_P
ClientSampleId :
PB137221BS

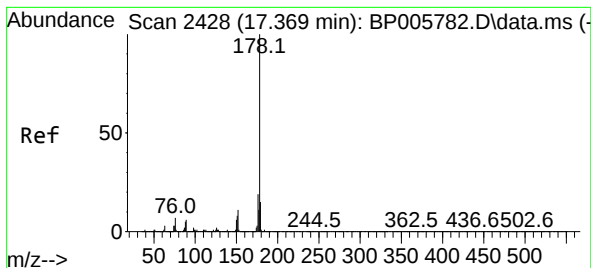
Tgt Ion:200 Resp: 228142
Ion Ratio Lower Upper
200 100
173 25.6 4.1 44.1
215 47.1 27.7 67.7



#70
Pentachlorophenol
Concen: 88.266 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:266 Resp: 327780
Ion Ratio Lower Upper
266 100
268 65.2 51.6 77.4
264 62.9 50.3 75.5

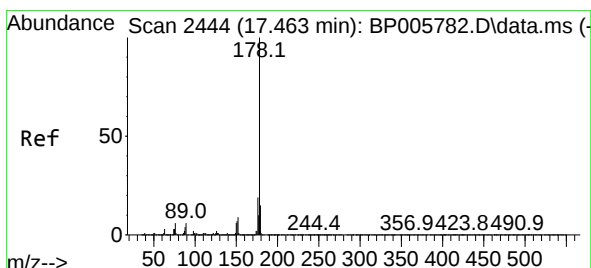
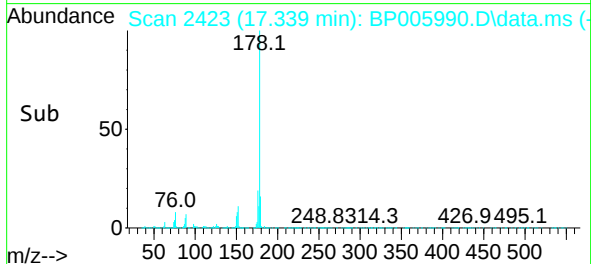
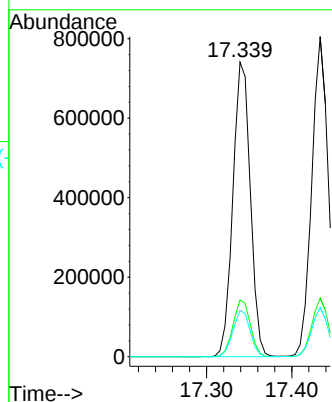
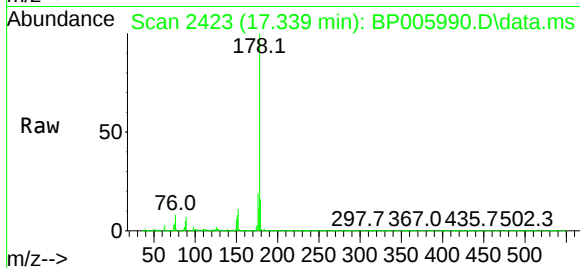




#71
Phenanthrene
Concen: 40.394 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

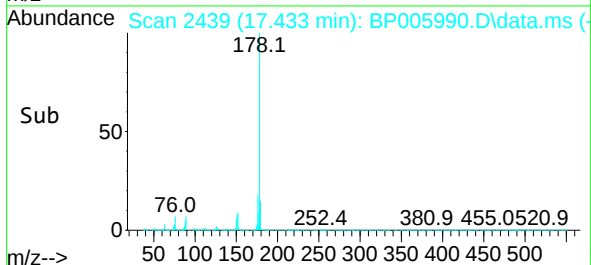
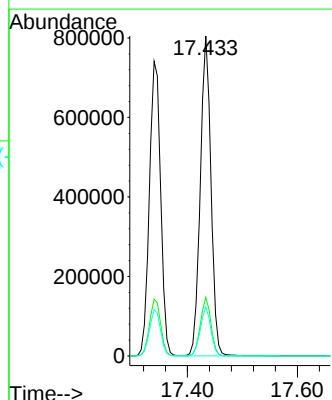
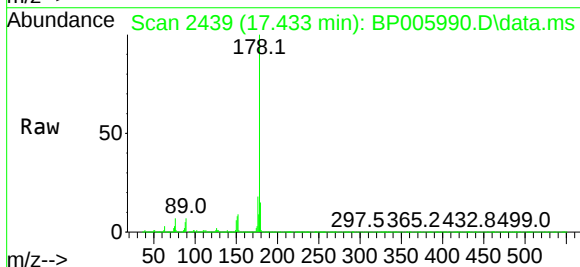
Instrument :
BNA_P
ClientSampleId :
PB137221BS

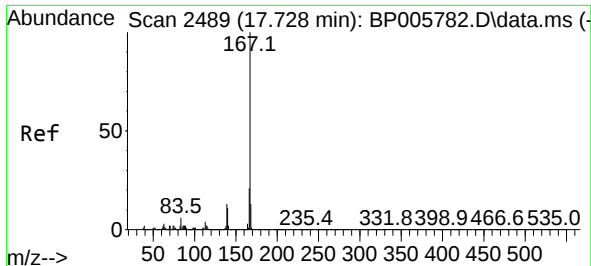
Tgt Ion:178 Resp: 1053072
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.4 18.6



#72
Anthracene
Concen: 42.378 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:178 Resp: 1087344
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.2

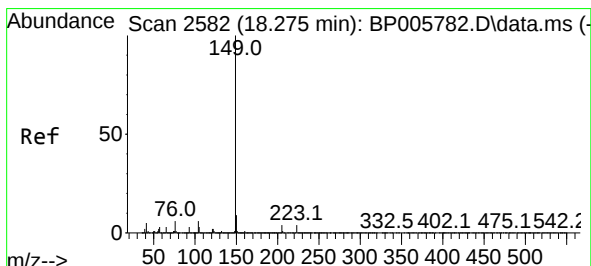
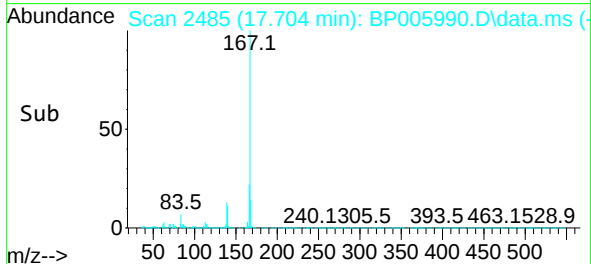
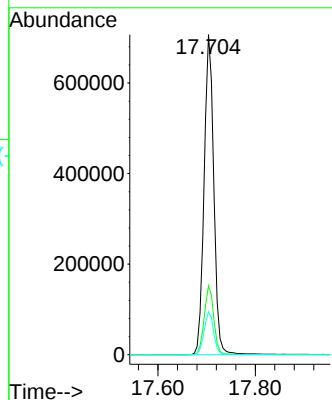
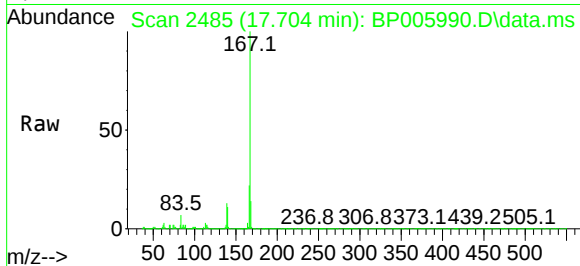




#73
 Carbazole
 Concen: 39.531 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

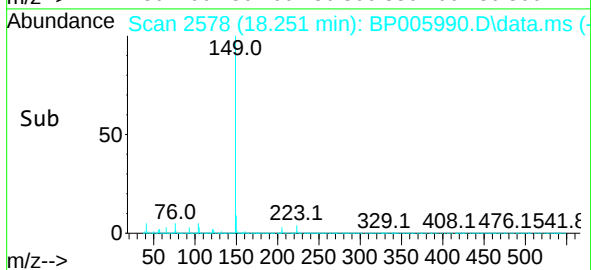
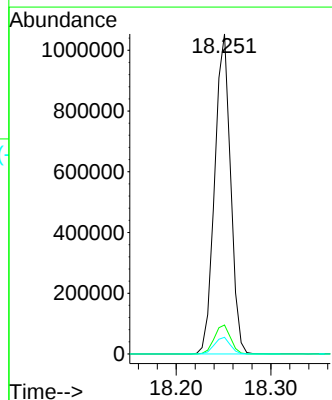
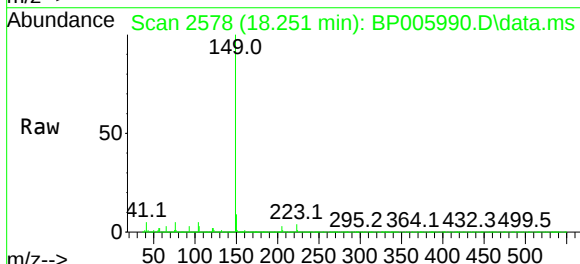
Instrument :
 BNA_P
 ClientSampleId :
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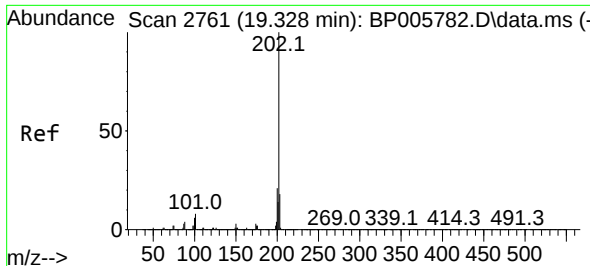
Tgt Ion:167 Resp: 973800
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.870 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

Tgt Ion:149 Resp: 1223551
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.5 6.7

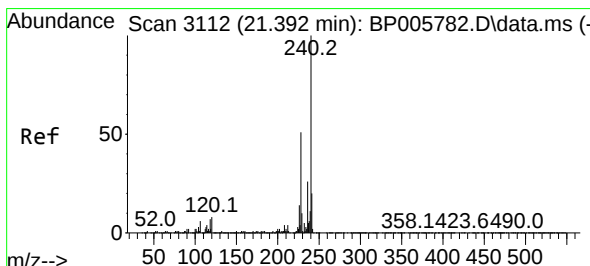
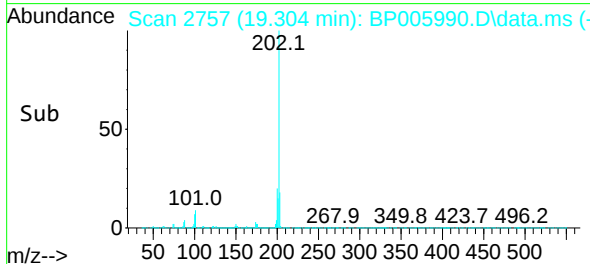
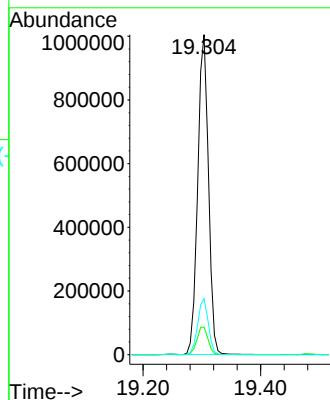
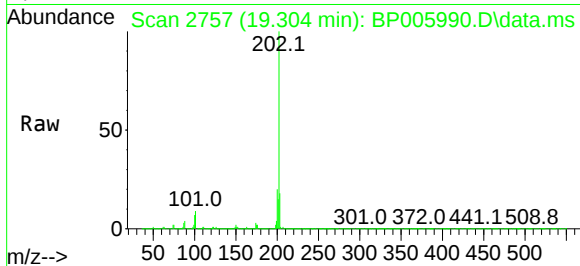




#75
Fluoranthene
Concen: 40.188 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

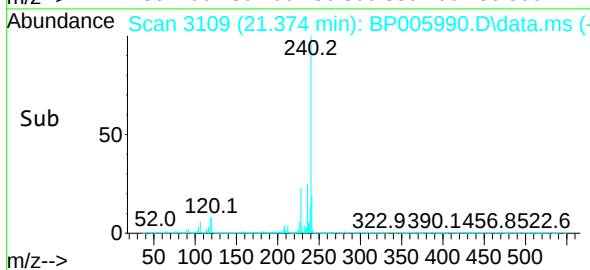
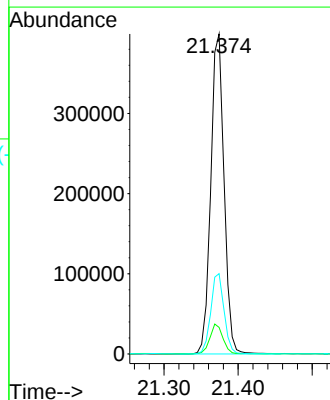
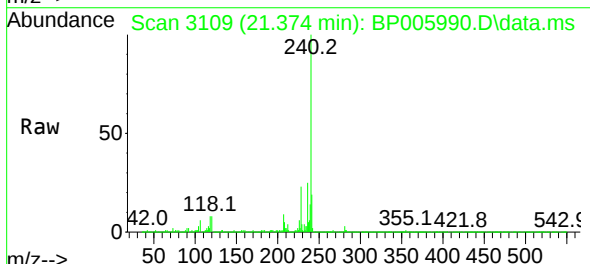
Instrument :
BNA_P
ClientSampleId :
PB137221BS

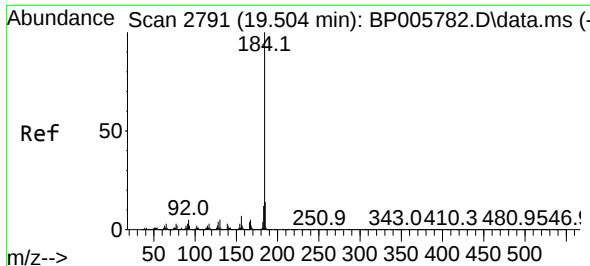
Tgt Ion:202 Resp: 1272376
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:240 Resp: 496085
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.1 20.6 31.0

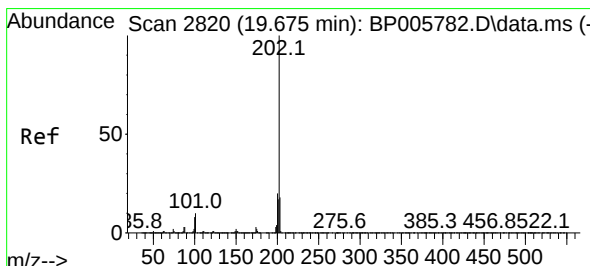
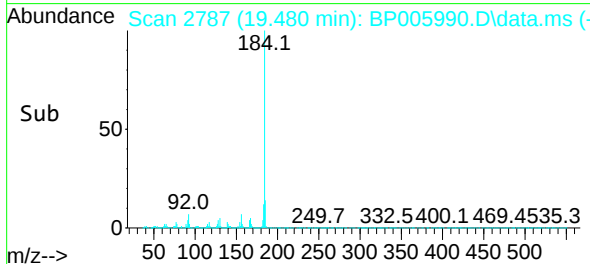
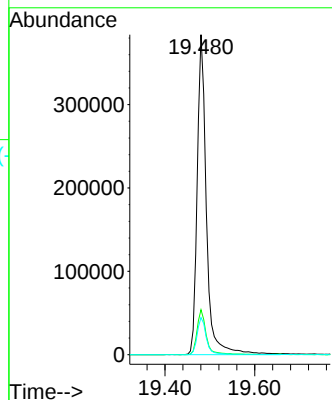
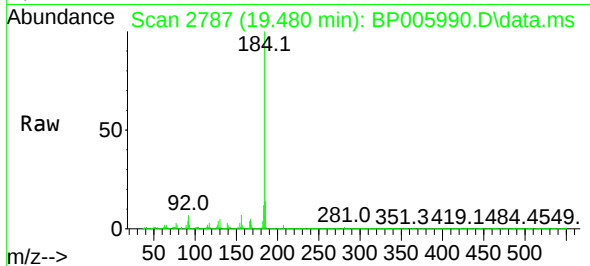




#77
Benzidine
Concen: 53.208 ng
RT: 19.480 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

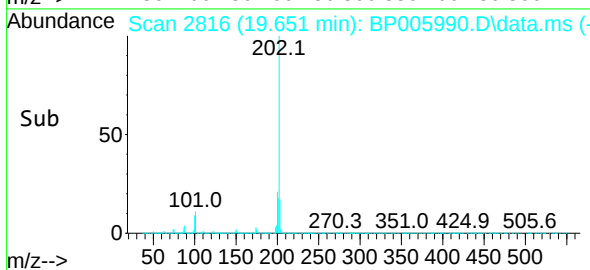
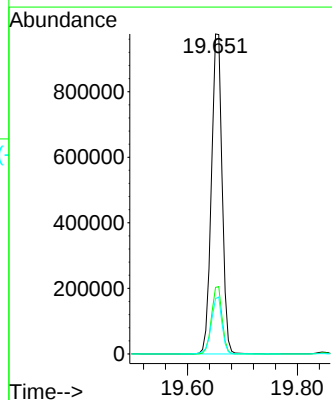
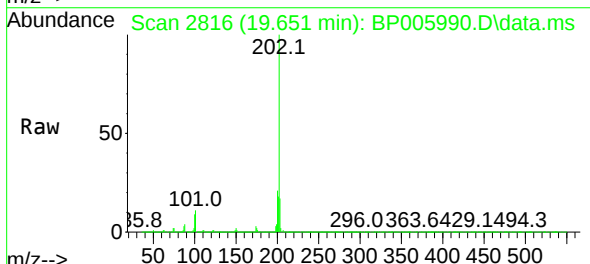
Instrument :
BNA_P
ClientSampleId :
PB137221BS

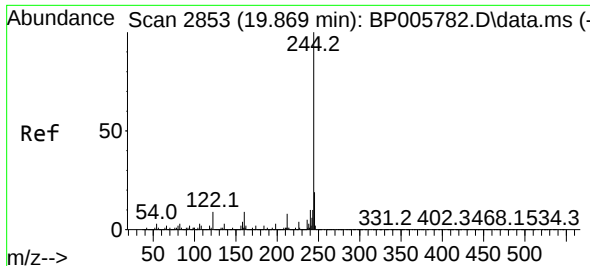
Tgt Ion:184 Resp: 549237
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.6 9.5 14.3



#78
Pyrene
Concen: 37.962 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:202 Resp: 1314725
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.3 14.2 21.2

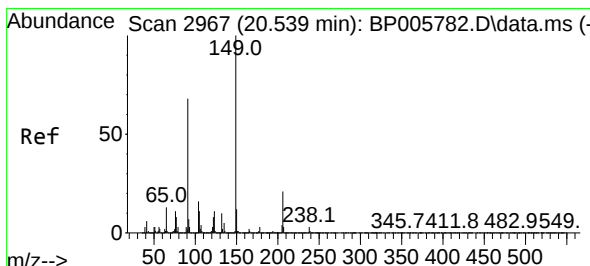
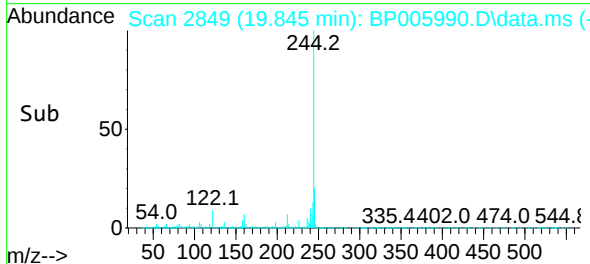
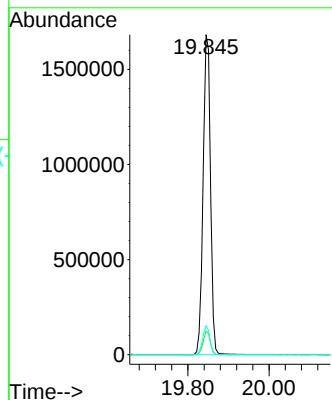
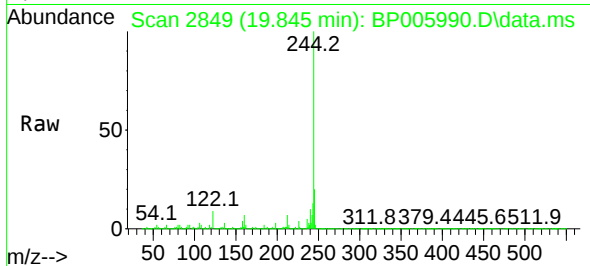




#79
 Terphenyl-d14
 Concen: 80.191 ng
 RT: 19.845 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

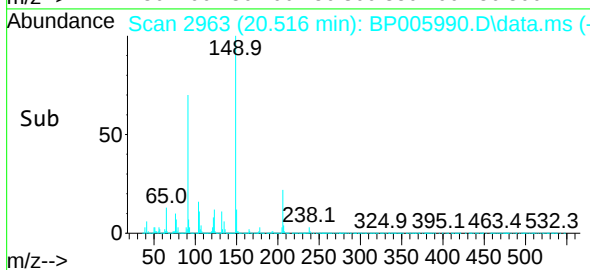
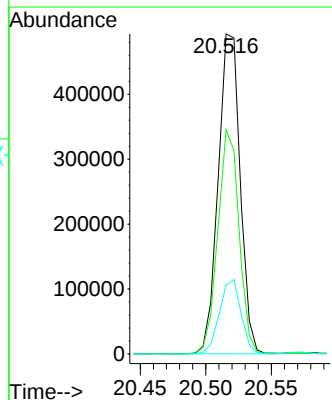
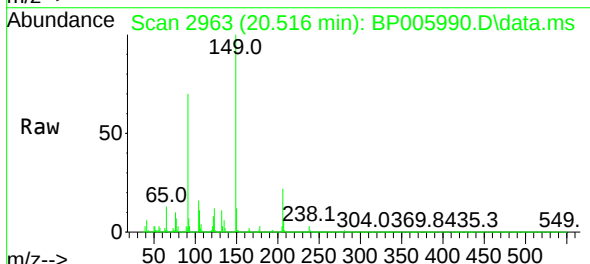
Instrument :
 BNA_P
 ClientSampleId :
 PB137221BS

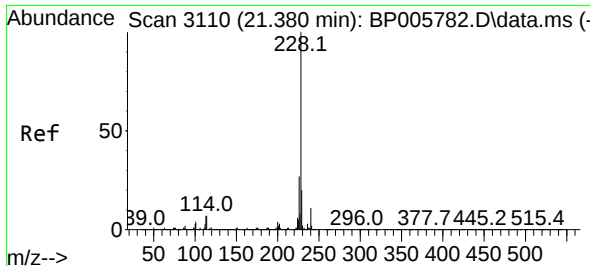
Tgt Ion:244 Resp: 2124539
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.344 ng
 RT: 20.516 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BP005990.D
 Acq: 21 Jun 2021 12:38

Tgt Ion:149 Resp: 574834
 Ion Ratio Lower Upper
 149 100
 91 70.0 54.6 81.8
 206 21.6 16.7 25.1

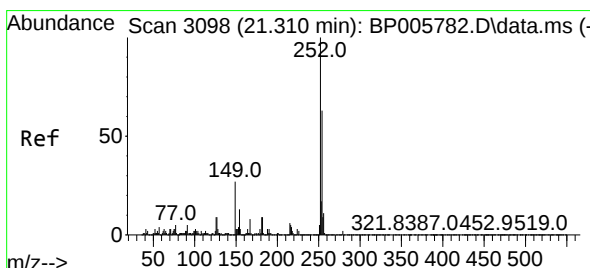
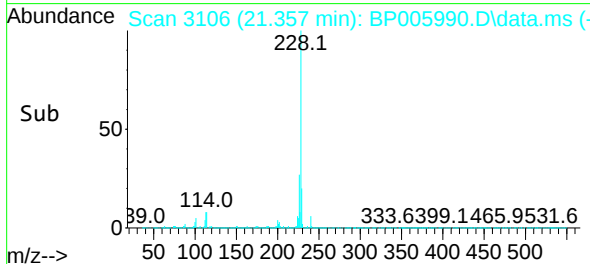
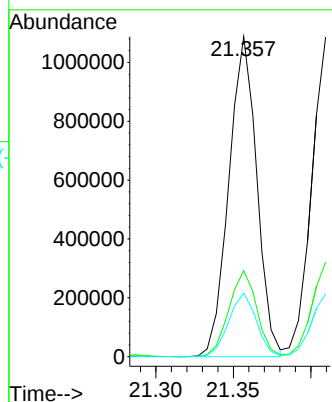
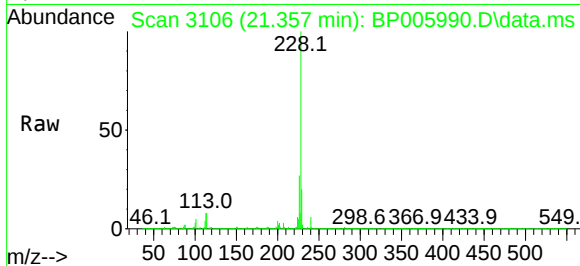




#81
Benzo(a)anthracene
Concen: 38.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

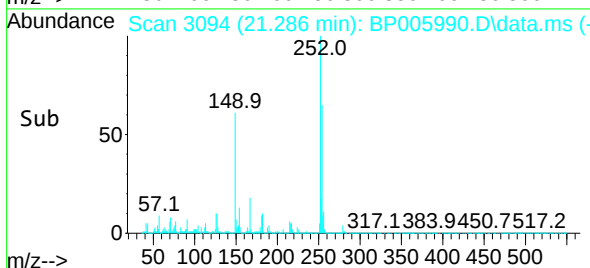
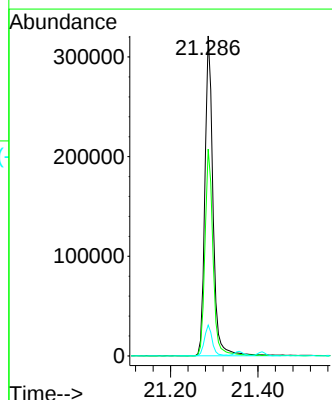
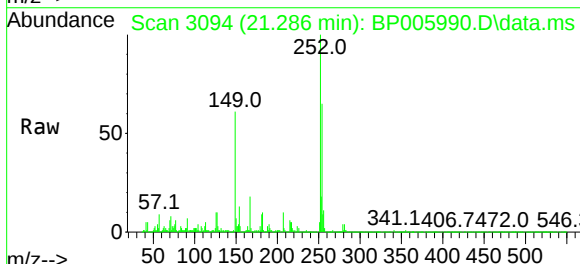
Instrument :
BNA_P
ClientSampleId :
PB137221BS

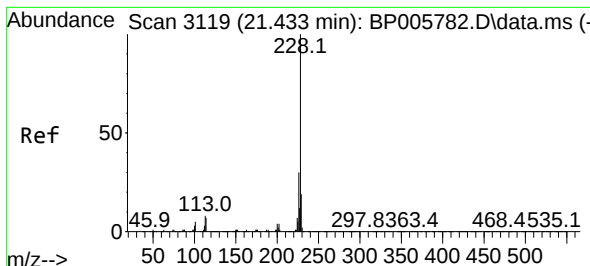
Tgt Ion:228 Resp: 1360766
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.348 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:252 Resp: 412871
Ion Ratio Lower Upper
252 100
254 64.6 50.6 76.0
126 9.6 7.0 10.6





#83

Chrysene

Concen: 39.023 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP005990.D

Acq: 21 Jun 2021 12:38

Instrument :

BNA_P

ClientSampleId :

PB137221BS

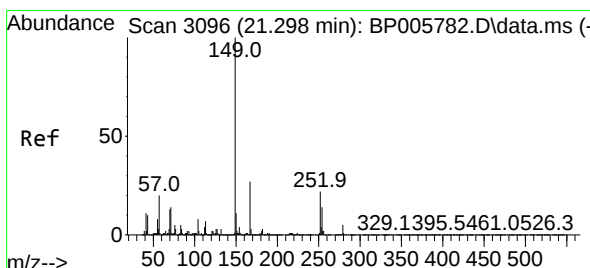
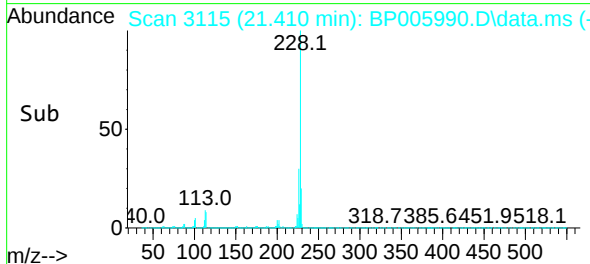
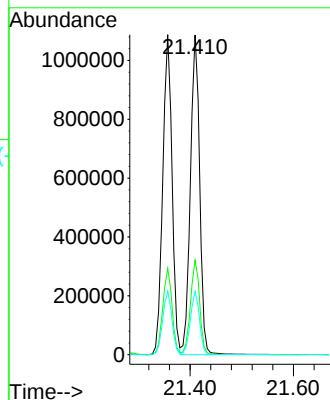
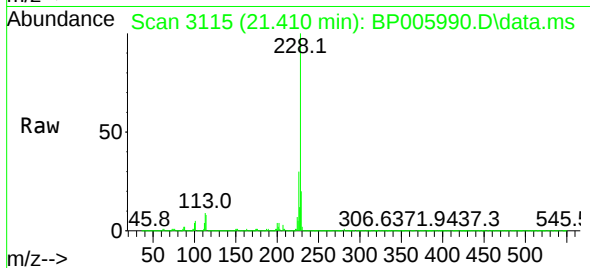
Tgt Ion:228 Resp: 1353508

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.010 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP005990.D

Acq: 21 Jun 2021 12:38

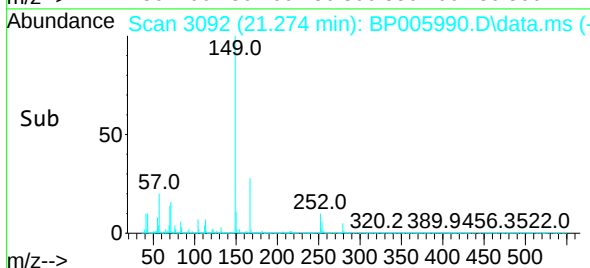
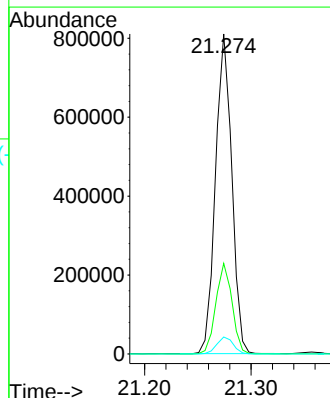
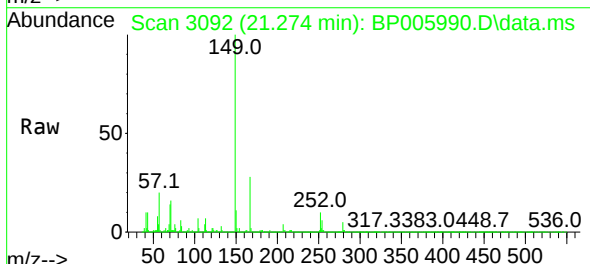
Tgt Ion:149 Resp: 856950

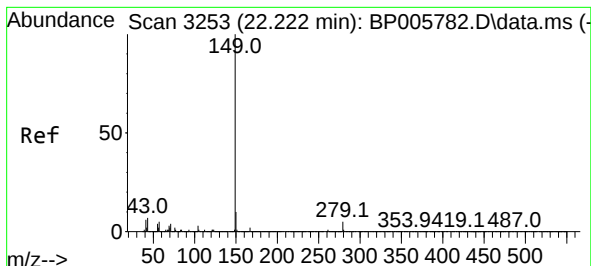
Ion Ratio Lower Upper

149 100

167 28.3 21.9 32.9

279 5.3 4.3 6.5

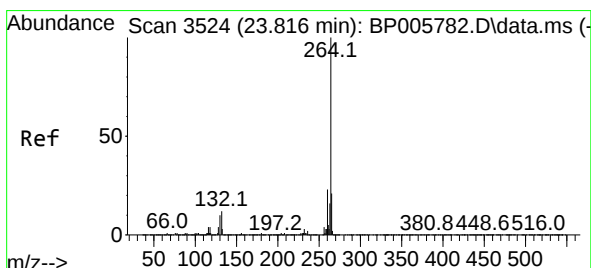
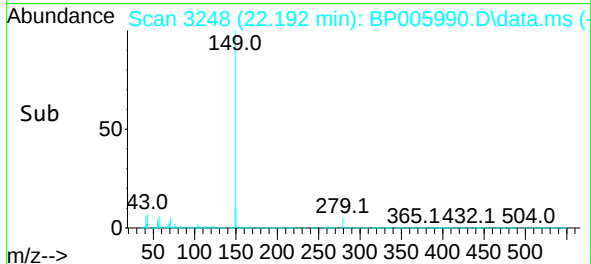
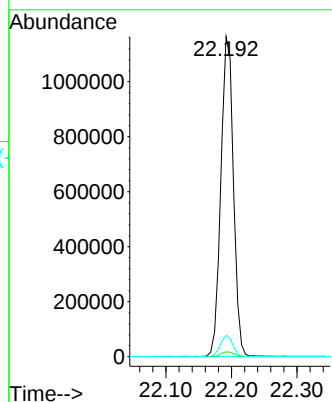
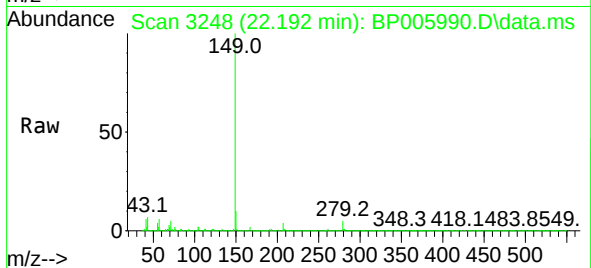




#85
Di-n-octyl phthalate
Concen: 41.048 ng
RT: 22.192 min Scan# 3248
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

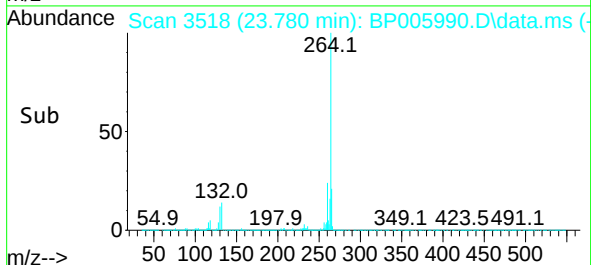
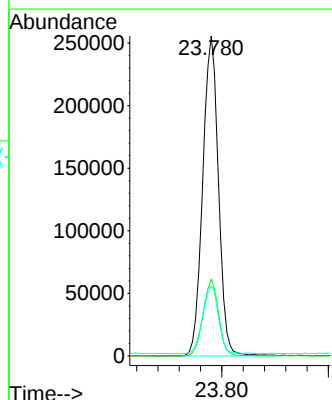
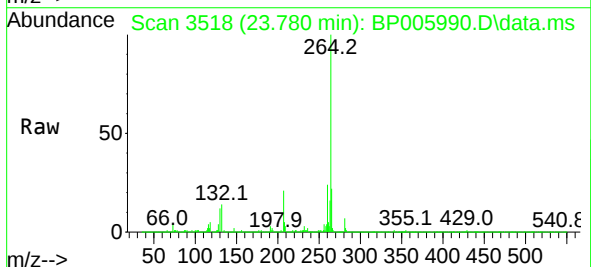
Instrument :
BNA_P
ClientSampleId :
PB137221BS

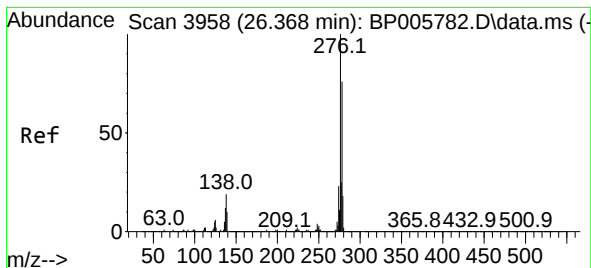
Tgt Ion:149 Resp: 1534465
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:264 Resp: 523994
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.9 17.6 26.4

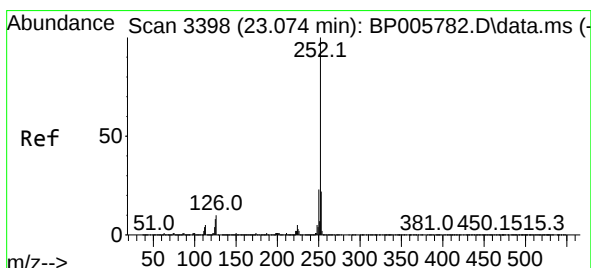
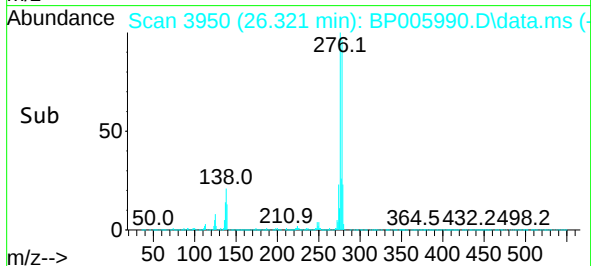
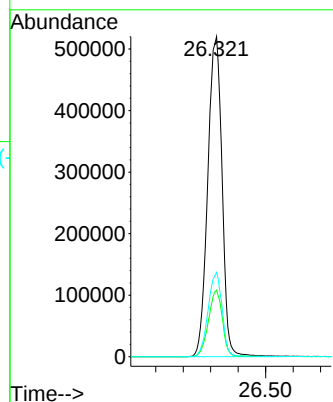
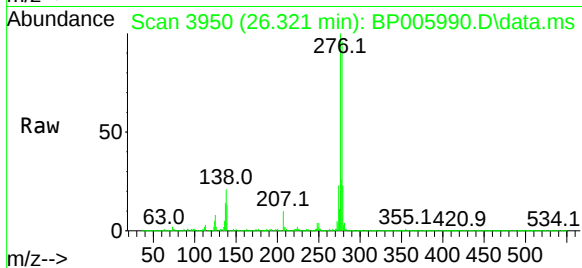




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.899 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.018 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

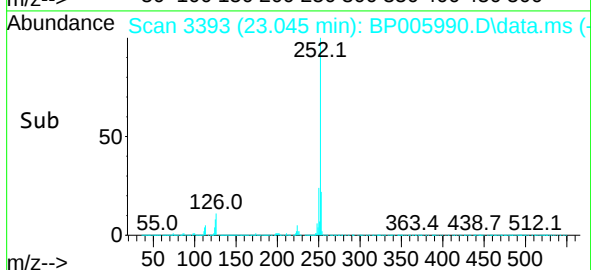
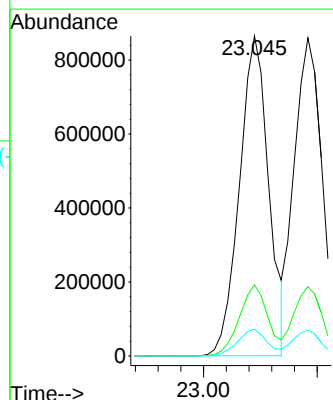
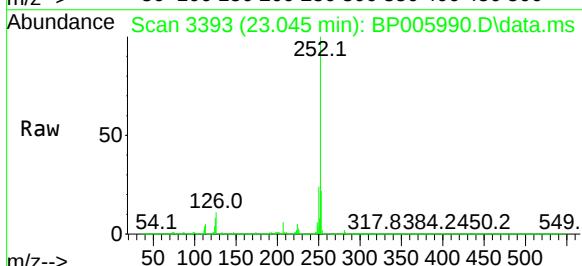
Instrument :
BNA_P
ClientSampleId :
PB137221BS

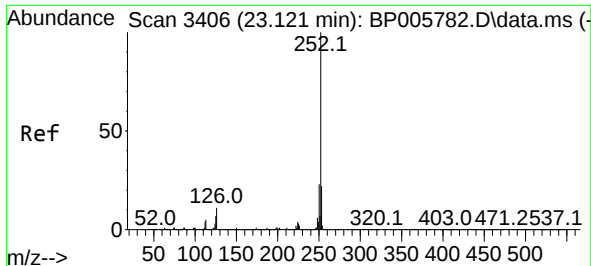
Tgt Ion:276 Resp: 1877466
Ion Ratio Lower Upper
276 100
138 20.1 15.3 22.9
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.057 ng
RT: 23.045 min Scan# 3393
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:252 Resp: 1545277
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.4 6.2 9.4

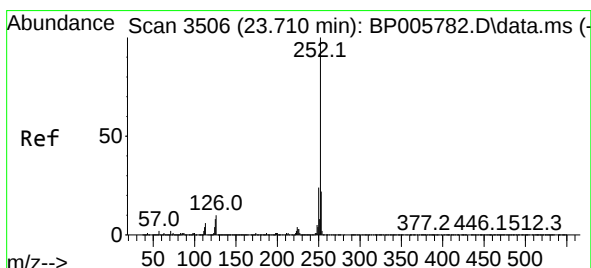
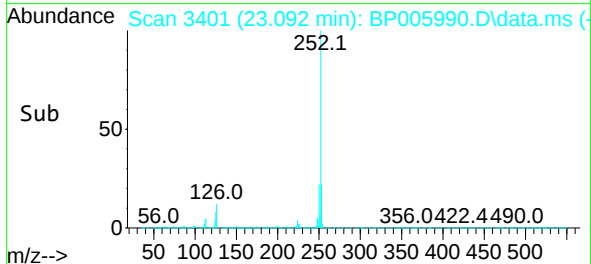
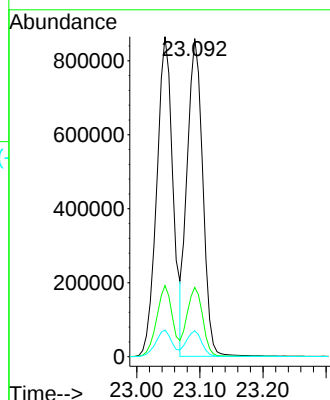
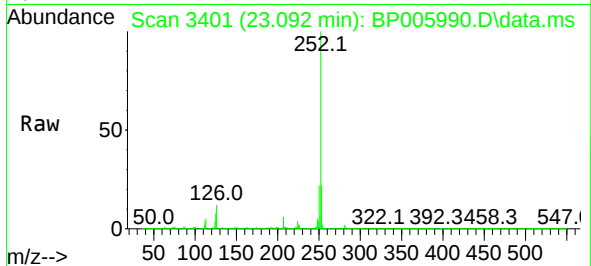




#89
Benzo(k)fluoranthene
Concen: 42.384 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

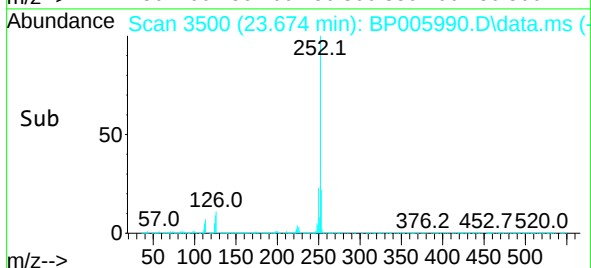
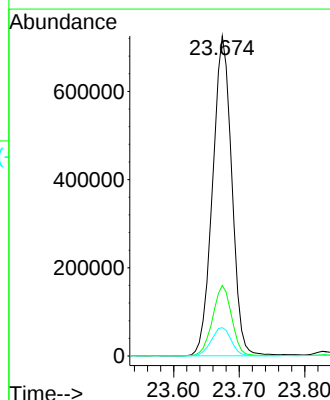
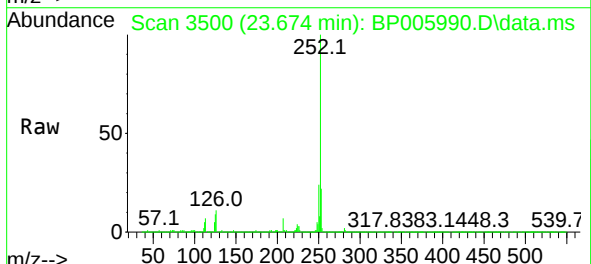
Instrument :
BNA_P
ClientSampleId :
PB137221BS

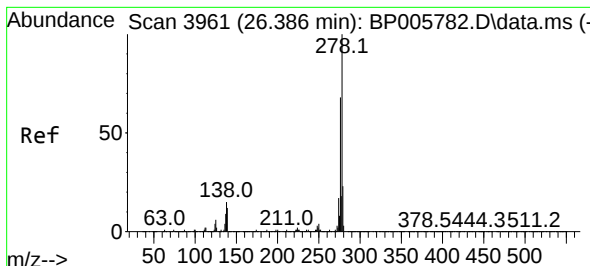
Tgt Ion:252 Resp: 1475015
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 6.0 9.0



#90
Benzo(a)pyrene
Concen: 43.594 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:252 Resp: 1470906
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 6.5 9.7

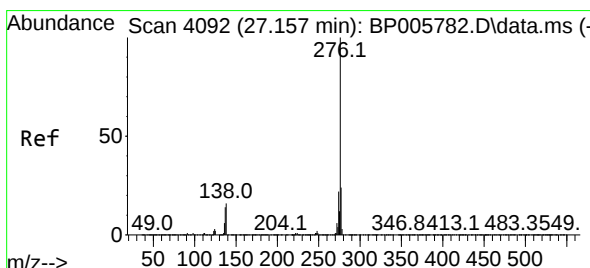
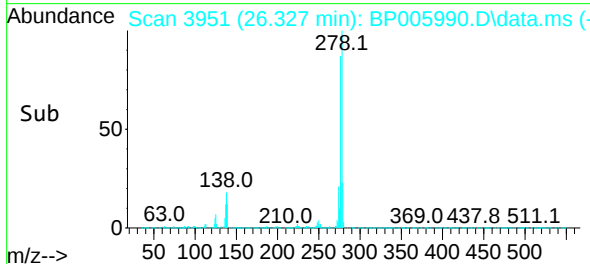
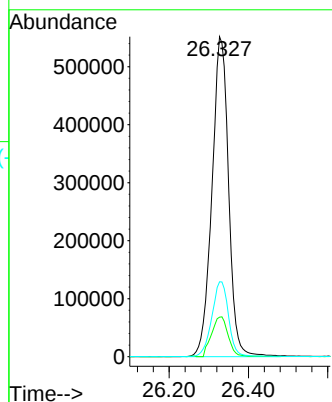
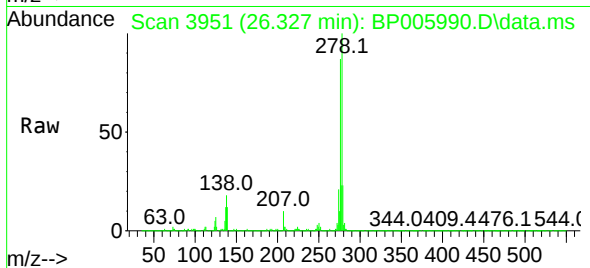




#91
Dibenzo(a,h)anthracene
Concen: 41.674 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.024 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Instrument :
BNA_P
ClientSampleId :
PB137221BS

Tgt Ion:278 Resp: 1607253
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: 41.529 ng
RT: 27.098 min Scan# 4082
Delta R.T. -0.024 min
Lab File: BP005990.D
Acq: 21 Jun 2021 12:38

Tgt Ion:276 Resp: 1582198
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.3 12.6 18.8

