

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005119.D
 Acq On : 31 Mar 2021 10:43
 Operator : CG/JU
 Sample : PB135372BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135372BS

Quant Time: Mar 31 11:25:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 10:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	26225	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	107836	20.00	ng	#-0.01
39) Acenaphthene-d10	14.363	164	71891	20.00	ng	-0.01
64) Phenanthrene-d10	17.122	188	149631	20.00	ng	#-0.01
76) Chrysene-d12	21.222	240	154732	20.00	ng	-0.01
86) Perylene-d12	23.504	264	155122	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	246879	144.87	ng	0.00
7) Phenol-d6	6.893	99	328777	134.69	ng	0.00
23) Nitrobenzene-d5	8.869	82	213018	84.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	125666	134.16	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	463607	87.23	ng	0.00
79) Terphenyl-d14	19.698	244	746329	87.81	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	25244	34.02	ng	96
3) Pyridine	3.640	79	66455	36.02	ng	95
4) n-Nitrosodimethylamine	3.552	42	29885	45.30	ng	76
6) Aniline	7.046	93	105014	37.96	ng	# 89
8) 2-Chlorophenol	7.275	128	86241	47.98	ng	83
9) Benzaldehyde	6.858	77	42082	33.85	ng	# 82
10) Phenol	6.916	94	122235	48.86	ng	81
11) bis(2-Chloroethyl)ether	7.146	93	85902	46.90	ng	97
12) 1,3-Dichlorobenzene	7.599	146	88699	44.42	ng	# 91
13) 1,4-Dichlorobenzene	7.746	146	89367	44.08	ng	95
14) 1,2-Dichlorobenzene	8.058	146	85081	43.75	ng	# 91
15) Benzyl Alcohol	7.958	79	90045	47.82	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.246	45	64354	47.90	ng	89
17) 2-Methylphenol	8.158	107	80256	50.27	ng	# 89
18) Hexachloroethane	8.781	117	34072	44.10	ng	96
19) n-Nitroso-di-n-propyla...	8.522	70	70247	44.36	ng	# 93
20) 3+4-Methylphenols	8.487	107	110114	50.51	ng	91
22) Acetophenone	8.534	105	137174	44.25	ng	# 93
24) Nitrobenzene	8.910	77	107503	40.59	ng	# 78
25) Isophorone	9.440	82	193872	41.79	ng	# 89
26) 2-Nitrophenol	9.616	139	45982	44.76	ng	# 61
27) 2,4-Dimethylphenol	9.681	122	85465	51.74	ng	89
28) bis(2-Chloroethoxy)met...	9.922	93	116294	49.53	ng	97
29) 2,4-Dichlorophenol	10.152	162	84667	45.81	ng	94
30) 1,2,4-Trichlorobenzene	10.363	180	87677	42.23	ng	99
31) Naphthalene	10.552	128	260174	42.71	ng	99
32) Benzoic acid	9.840	122	57828	47.15	ng	# 64
33) 4-Chloroaniline	10.669	127	47853	19.42	ng	# 89
34) Hexachlorobutadiene	10.834	225	54945	41.13	ng	95
35) Caprolactam	11.469	113	31144	51.35	ng	88
36) 4-Chloro-3-methylphenol	11.799	107	104879	46.97	ng	# 83
37) 2-Methylnaphthalene	12.169	142	189947	43.18	ng	# 96
38) 1-Methylnaphthalene	12.169	142	189947	46.07	ng	96
40) 1,2,4,5-Tetrachloroben...	12.540	216	104860	44.79	ng	# 97
41) Hexachlorocyclopentadiene	12.522	237	142935	112.24	ng	97
43) 2,4,6-Trichlorophenol	12.787	196	73114	45.18	ng	95

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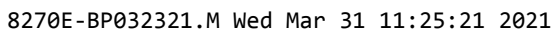
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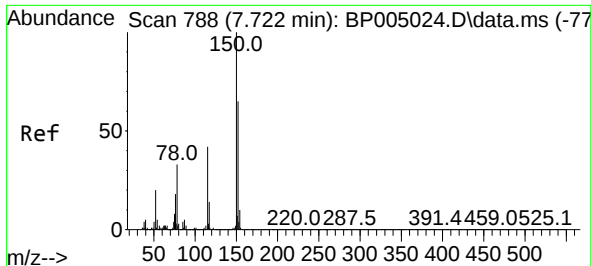
Quant Time: Mar 31 11:25:08 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	80070	45.69	ng	# 92
46) 1,1'-Biphenyl	13.193	154	250753	45.73	ng	97
47) 2-Chloronaphthalene	13.234	162	193042	43.25	ng	99
48) 2-Nitroaniline	13.445	65	66109	46.48	ng	# 62
49) Acenaphthylene	14.087	152	326653	47.06	ng	100
50) Dimethylphthalate	13.828	163	250436	45.23	ng	99
51) 2,6-Dinitrotoluene	13.945	165	56435	43.25	ng	# 64
52) Acenaphthene	14.428	154	191063	44.73	ng	98
53) 3-Nitroaniline	14.281	138	35447	29.51	ng	# 65
54) 2,4-Dinitrophenol	14.487	184	73746	93.32	ng	# 80
55) Dibenzofuran	14.769	168	301467	43.06	ng	99
56) 4-Nitrophenol	14.598	139	96555	98.00	ng	# 51
57) 2,4-Dinitrotoluene	14.740	165	78816	45.73	ng	# 62
58) Fluorene	15.422	166	252364	44.64	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.998	232	73189	45.27	ng	98
60) Diethylphthalate	15.198	149	248902	45.95	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	131991	43.99	ng	99
62) 4-Nitroaniline	15.451	138	56775	46.01	ng	# 69
63) Azobenzene	15.710	77	263282	42.53	ng	87
65) 4,6-Dinitro-2-methylph...	15.504	198	46769	42.83	ng	87
66) n-Nitrosodiphenylamine	15.634	169	220329	45.81	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	80520	46.45	ng	96
68) Hexachlorobenzene	16.422	284	88498	45.39	ng	96
69) Atrazine	16.598	200	84350	52.80	ng	98
70) Pentachlorophenol	16.775	266	121728	94.56	ng	98
71) Phenanthrene	17.169	178	390932	45.07	ng	99
72) Anthracene	17.257	178	403047	47.55	ng	99
73) Carbazole	17.534	167	358143	44.98	ng	98
74) Di-n-butylphthalate	18.092	149	427038	48.74	ng	# 98
75) Fluoranthene	19.145	202	454948	44.58	ng	98
77) Benzidine	19.328	184	220371	64.91	ng	99
78) Pyrene	19.498	202	467310	43.95	ng	97
80) Butylbenzylphthalate	20.375	149	190827	48.37	ng	# 76
81) Benzo(a)anthracene	21.204	228	479146	45.58	ng	98
82) 3,3'-Dichlorobenzidine	21.139	252	132299	37.45	ng	97
83) Chrysene	21.257	228	453271	43.93	ng	97
84) Bis(2-ethylhexyl)phtha...	21.133	149	286520	49.53	ng	98
85) Di-n-octyl phthalate	22.016	149	493295	50.58	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.851	276	548092	47.12	ng	98
88) Benzo(b)fluoranthene	22.810	252	487730	44.28	ng	98
89) Benzo(k)fluoranthene	22.857	252	460472	43.62	ng	99
90) Benzo(a)pyrene	23.404	252	427329	43.26	ng	96
91) Dibenzo(a,h)anthracene	25.863	278	466931	46.42	ng	98
92) Benzo(g,h,i)perylene	26.568	276	451748	46.55	ng	98

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

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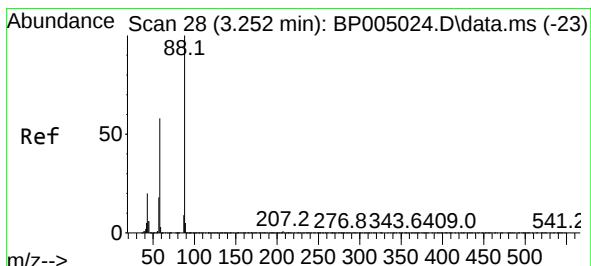
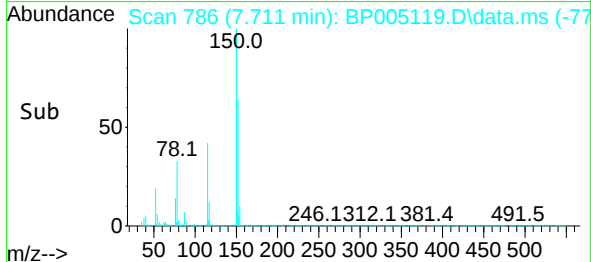
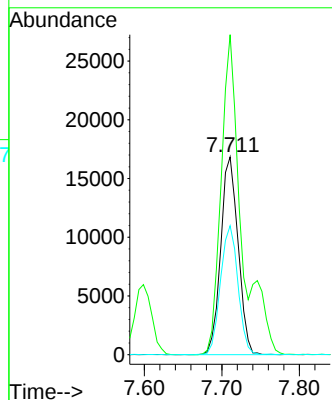
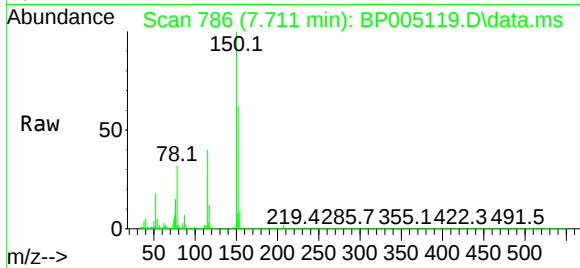




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

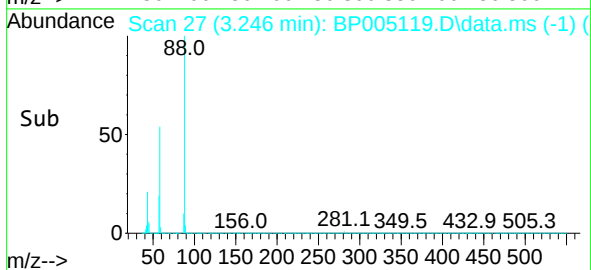
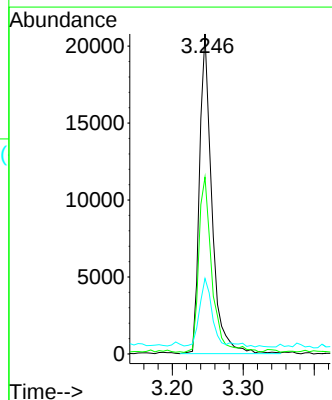
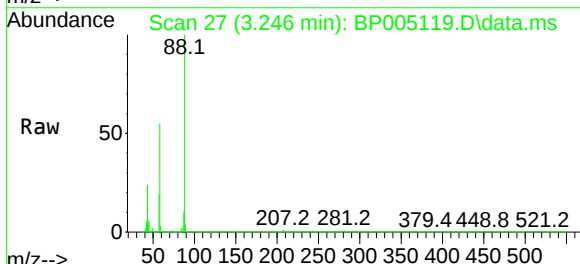
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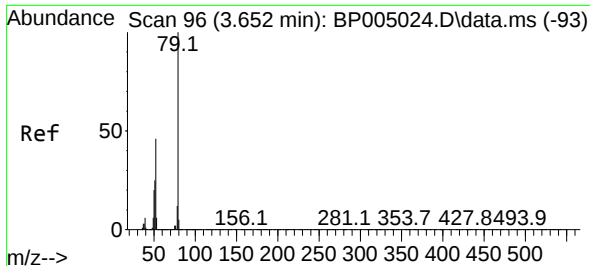
Tgt Ion:152 Resp: 26225
Ion Ratio Lower Upper
152 100
150 161.8 123.8 185.6
115 65.2 43.8 65.6



#2
1,4-Dioxane
Concen: 34.02 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 88 Resp: 25244
Ion Ratio Lower Upper
88 100
58 58.0 44.2 66.4
43 20.5 15.2 22.8

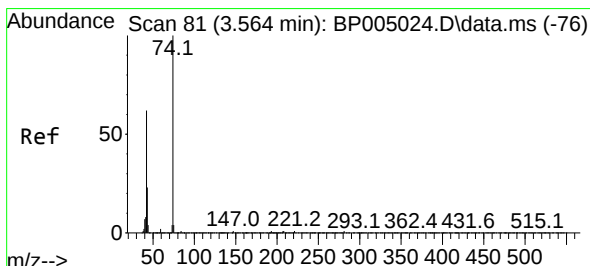
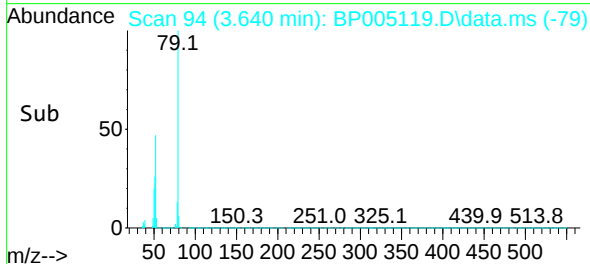
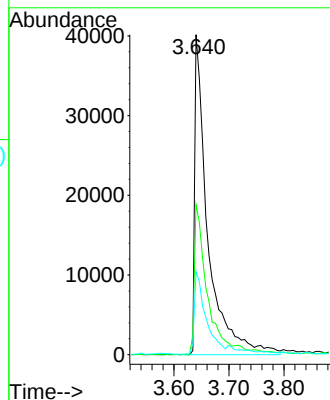
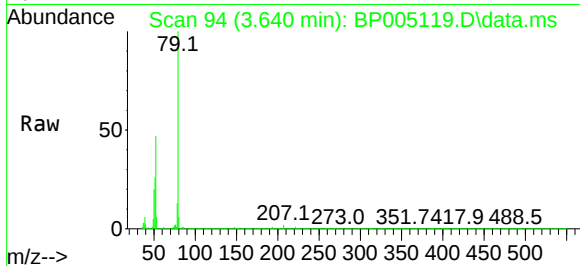




#3
Pyridine
Concen: 36.02 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

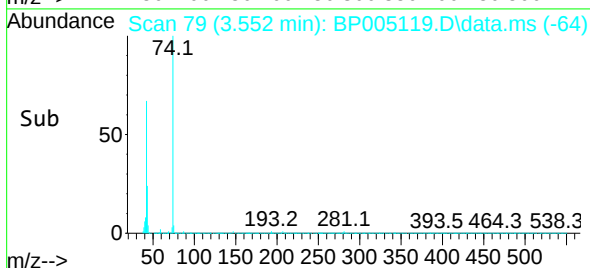
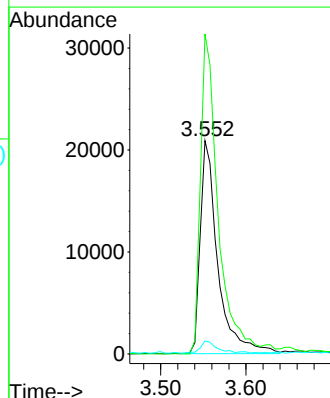
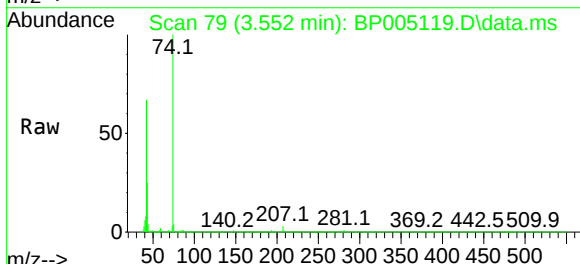
Instrument :
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ClientSampleId :
PB135372BS

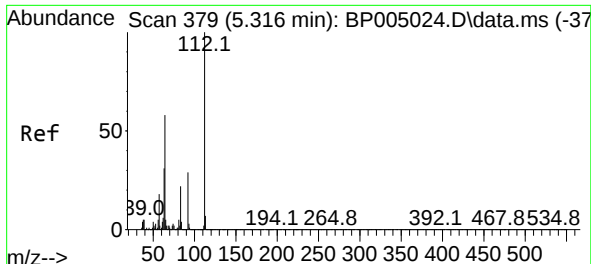
Tgt Ion:	79	Resp:	66455
Ion	Ratio	Lower	Upper
79	100		
52	46.9	41.3	61.9
51	26.0	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 45.30 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	42	Resp:	29885
Ion	Ratio	Lower	Upper
42	100		
74	150.0	148.6	223.0
44	6.1	5.3	7.9

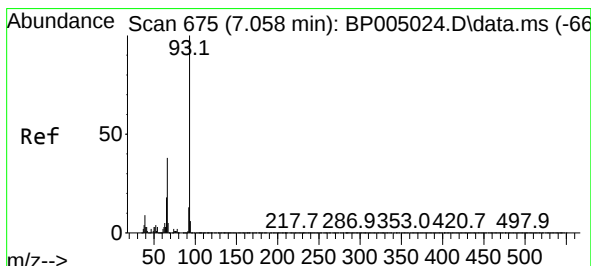
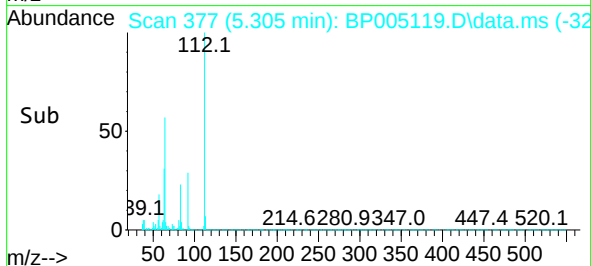
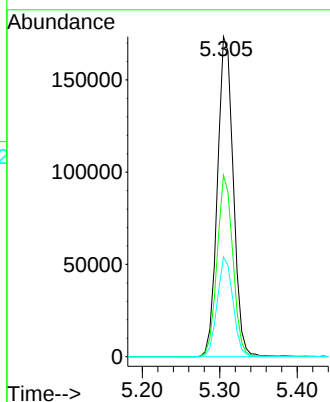
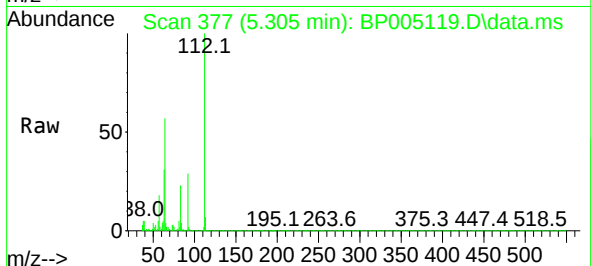




#5
2-Fluorophenol
Concen: 144.87 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

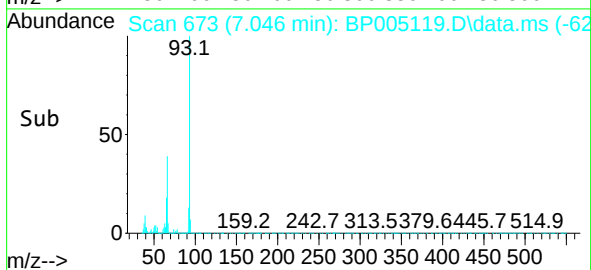
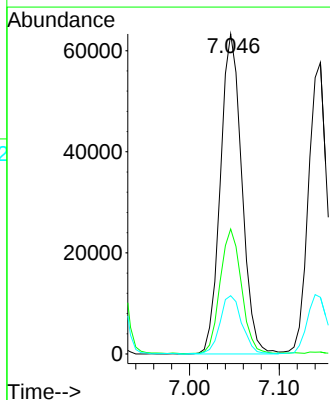
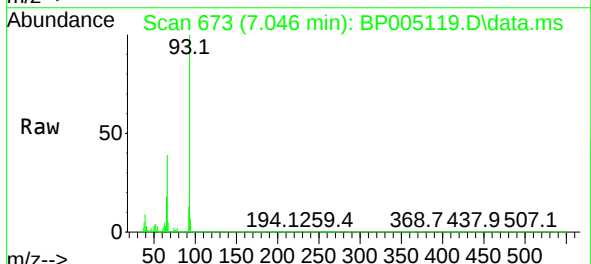
Instrument :
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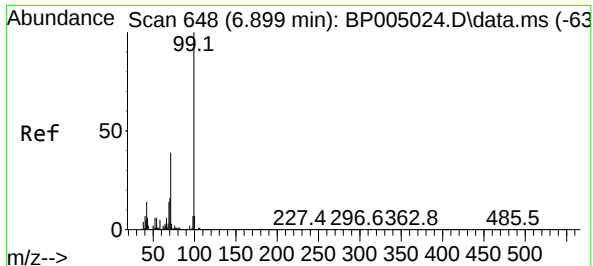
Tgt Ion:112 Resp: 246879
Ion Ratio Lower Upper
112 100
64 56.7 32.8 49.2#
63 31.2 17.0 25.4#



#6
Aniline
Concen: 37.96 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

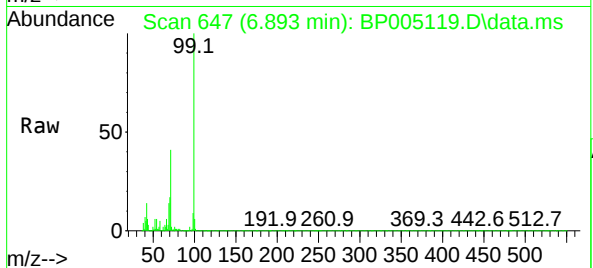
Tgt Ion: 93 Resp: 105014
Ion Ratio Lower Upper
93 100
66 39.1 25.4 38.0#
65 18.2 12.5 18.7



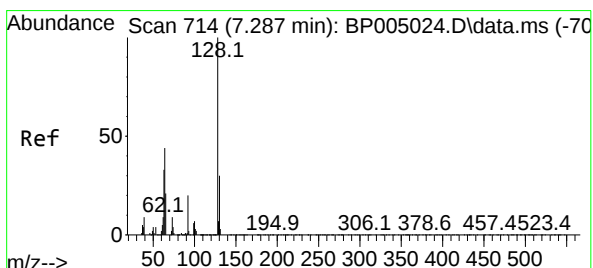
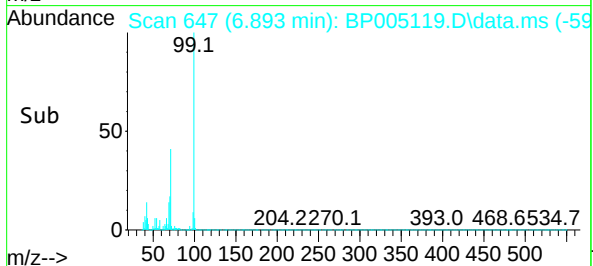
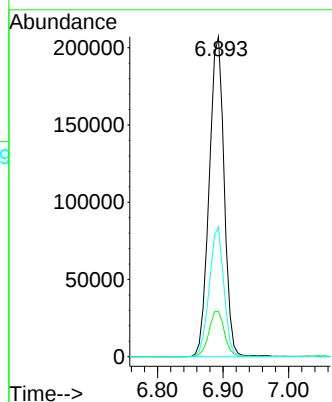


#7
Phenol-d6
Concen: 134.69 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

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ClientSampleId :
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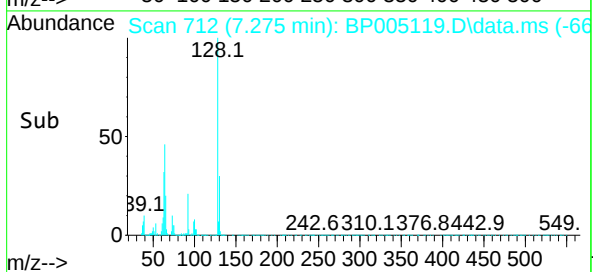
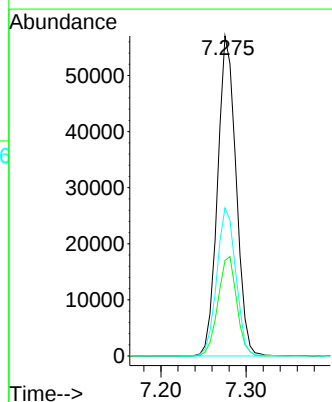
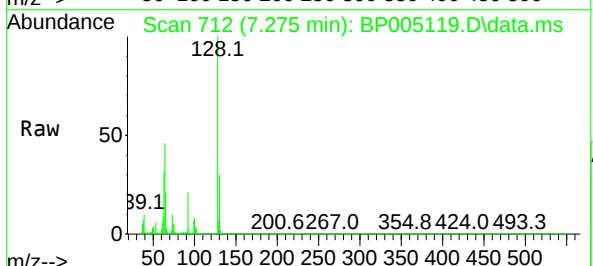


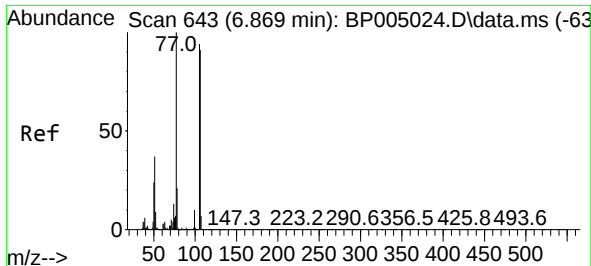
Tgt Ion: 99 Resp: 328777
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 40.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.98 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 128 Resp: 86241
Ion Ratio Lower Upper
128 100
130 29.9 13.0 53.0
64 46.3 10.4 50.4

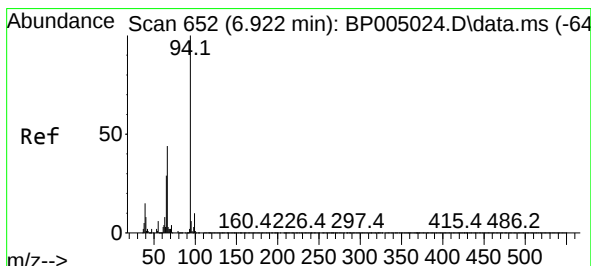
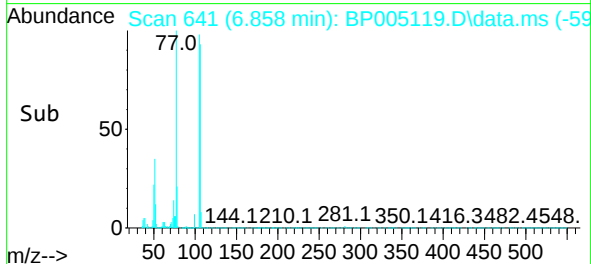
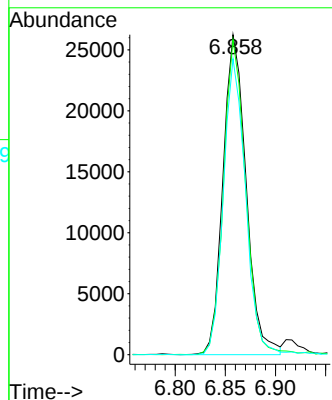
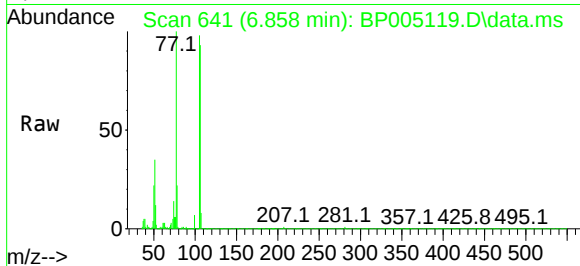




#9
Benzaldehyde
Concen: 33.85 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

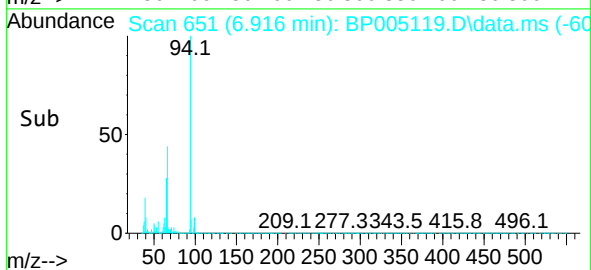
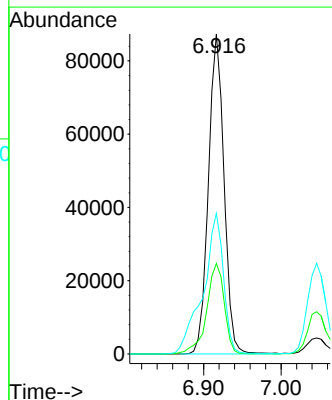
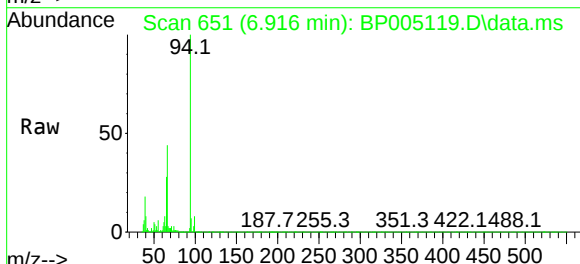
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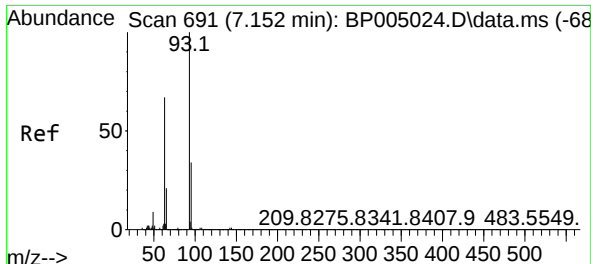
Tgt Ion: 77 Resp: 42082
Ion Ratio Lower Upper
77 100
105 98.5 97.1 137.1
106 92.5 93.7 133.7#



#10
Phenol
Concen: 48.86 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 94 Resp: 122235
Ion Ratio Lower Upper
94 100
65 28.3 2.3 42.3
66 43.9 10.9 50.9

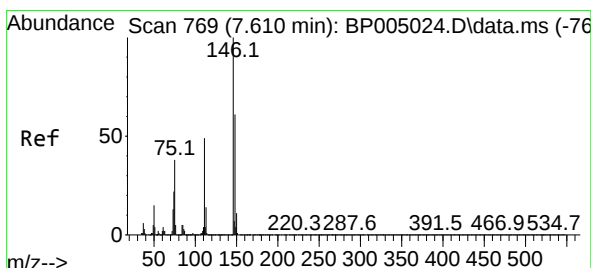
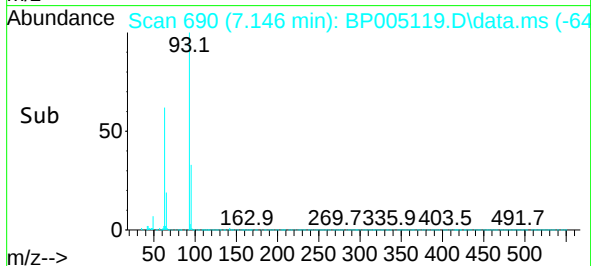
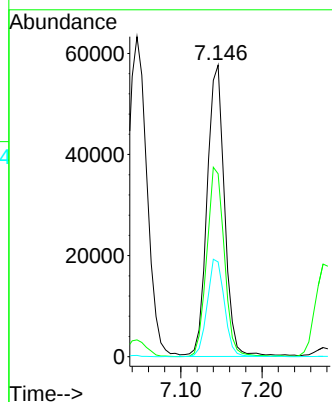
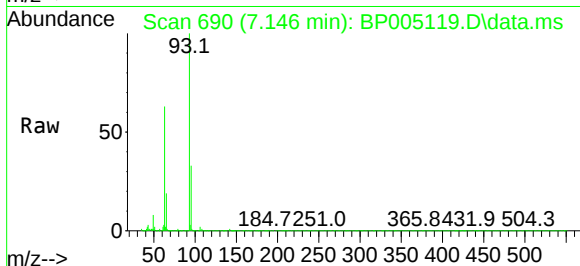




#11
bis(2-Chloroethyl)ether
Concen: 46.90 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

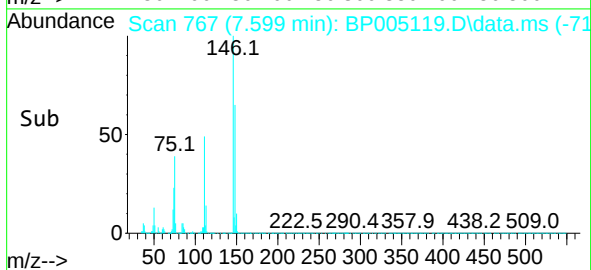
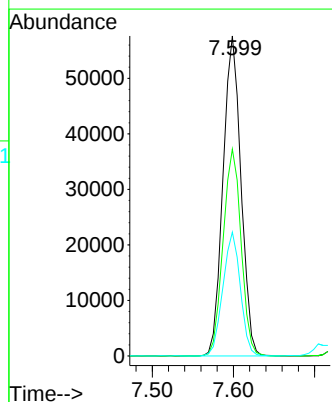
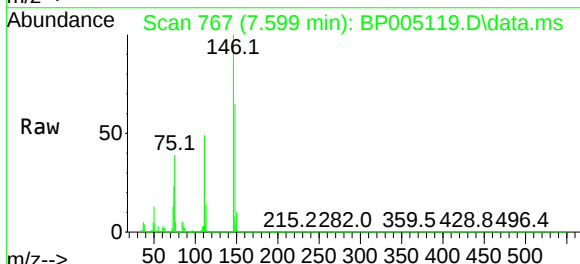
Instrument :
BNA_P
ClientSampleId :
PB135372BS

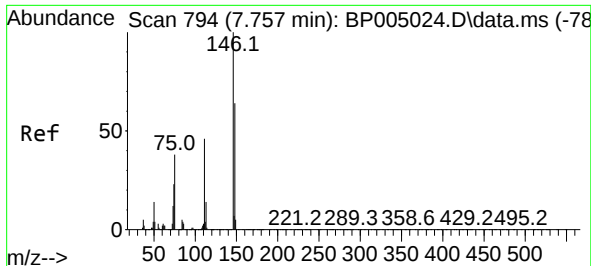
Tgt Ion: 93 Resp: 85902
Ion Ratio Lower Upper
93 100
63 62.7 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.42 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 146 Resp: 88699
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 38.7 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 44.08 ng

RT: 7.746 min Scan# 792

Delta R.T. -0.006 min

Lab File: BP005119.D

Acq: 31 Mar 2021 10:43

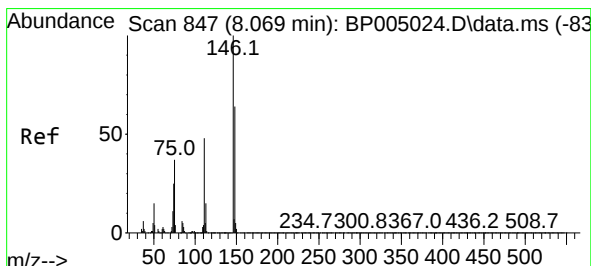
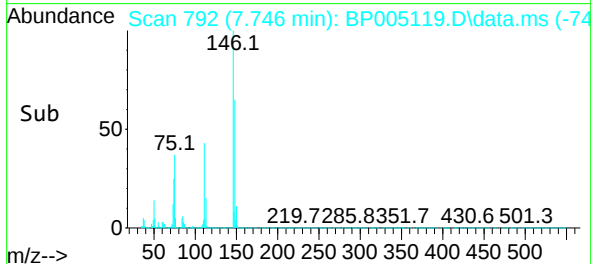
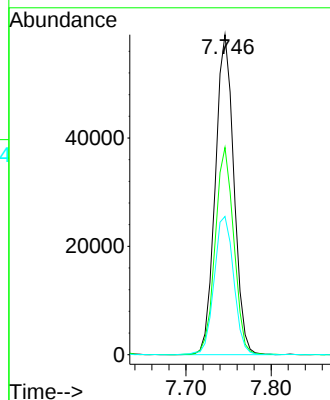
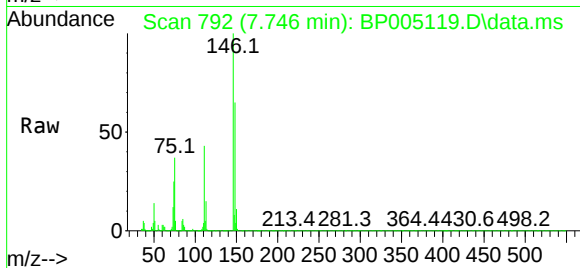
Tgt Ion:	146	Resp:	89367
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.3	76.9
111	43.2	28.9	43.3

Instrument :

BNA_P

ClientSampleId :

PB135372BS



#14

1,2-Dichlorobenzene

Concen: 43.75 ng

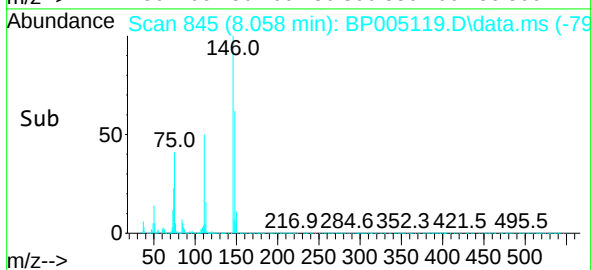
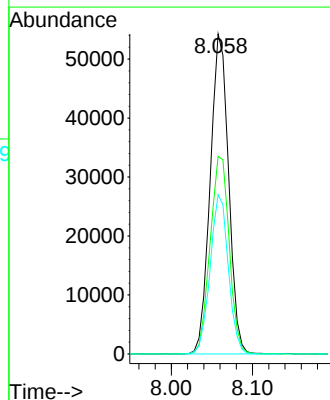
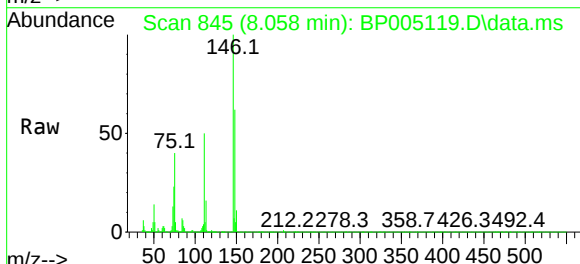
RT: 8.058 min Scan# 845

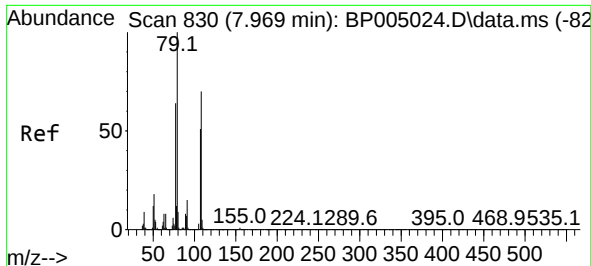
Delta R.T. -0.012 min

Lab File: BP005119.D

Acq: 31 Mar 2021 10:43

Tgt Ion:	146	Resp:	85081
Ion Ratio	Lower	Upper	
146	100		
148	61.7	51.6	77.4
111	49.8	31.0	46.6#

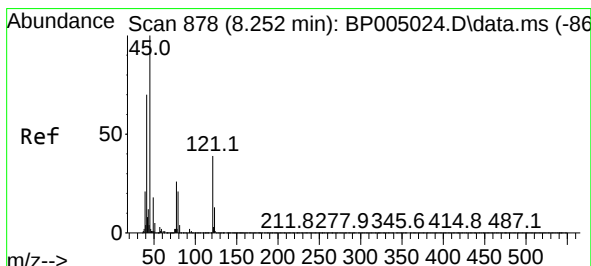
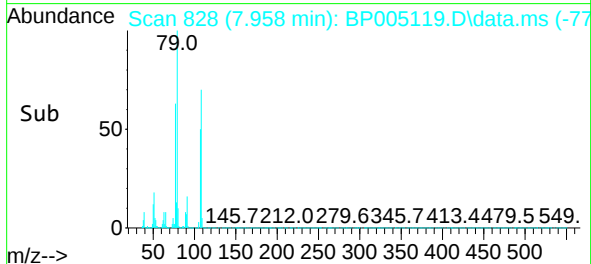
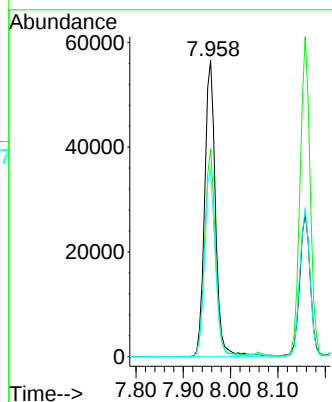
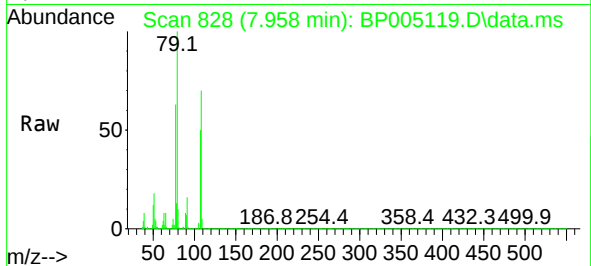




#15
Benzyl Alcohol
Concen: 47.82 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

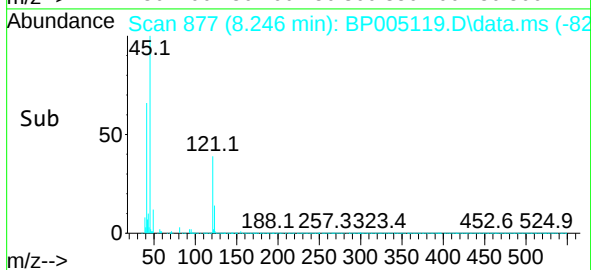
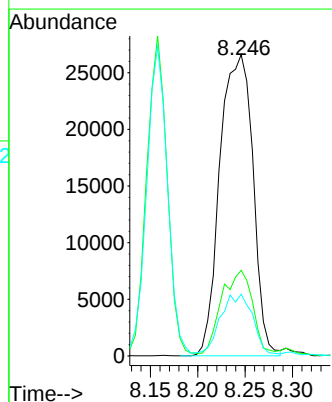
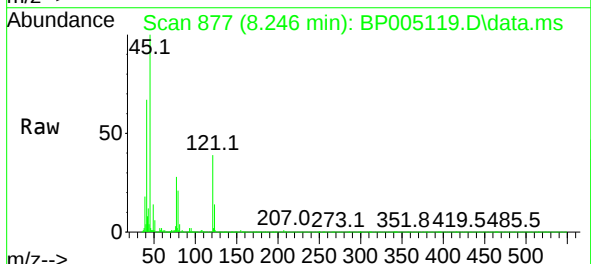
Instrument :
BNA_P
ClientSampleId :
PB135372BS

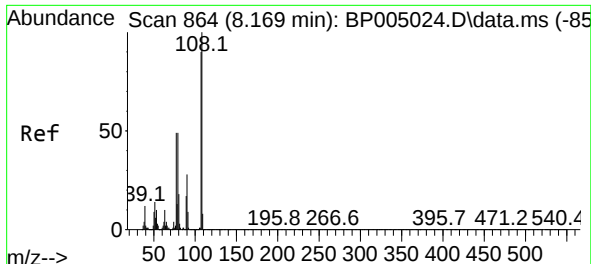
Tgt Ion: 79 Resp: 90045
Ion Ratio Lower Upper
79 100
108 70.2 73.5 110.3#
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.90 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 45 Resp: 64354
Ion Ratio Lower Upper
45 100
77 28.4 2.3 42.3
79 20.5 0.0 36.6

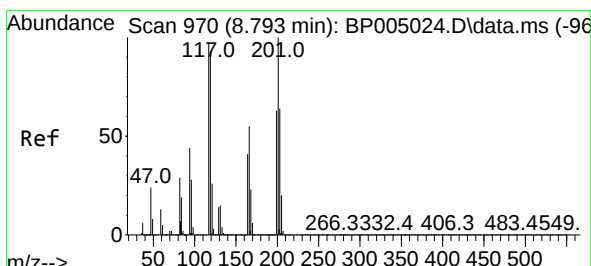
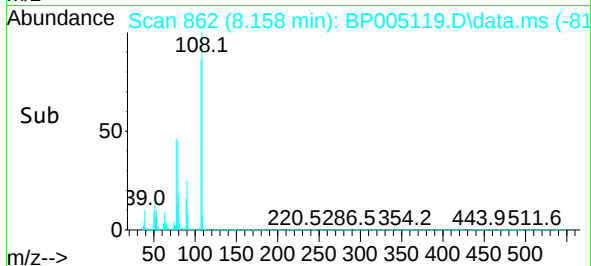
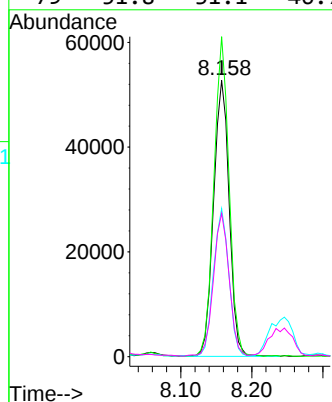
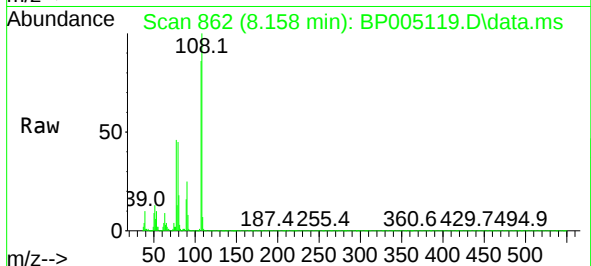




#17
2-Methylphenol
Concen: 50.27 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

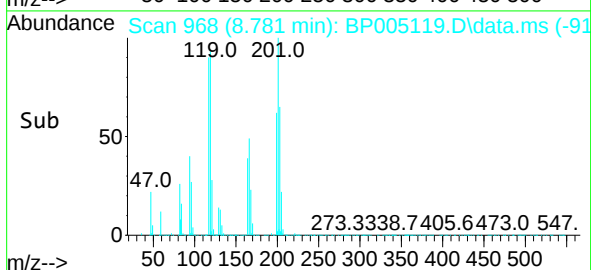
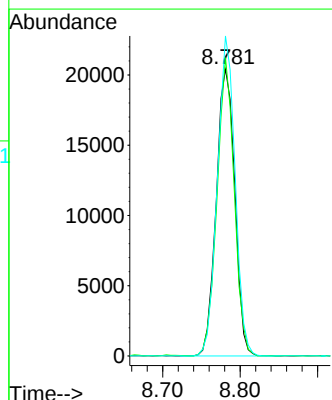
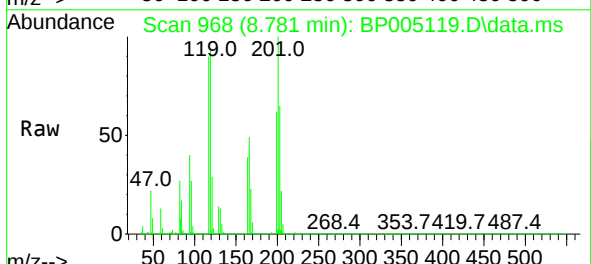
Instrument :
BNA_P
ClientSampleId :
PB135372BS

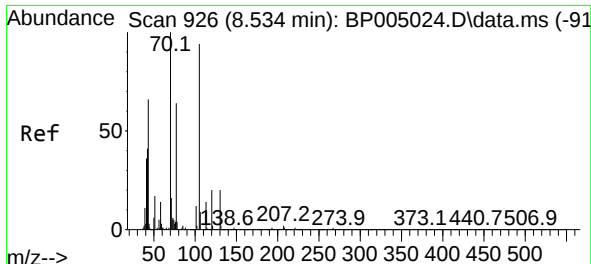
Tgt Ion:	107	Resp:	80256
Ion Ratio	Lower	Upper	
107	100		
108	115.8	89.6	134.4
77	53.5	31.8	47.6#
79	51.8	31.1	46.7#



#18
Hexachloroethane
Concen: 44.10 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	117	Resp:	34072
Ion Ratio	Lower	Upper	
117	100		
119	104.0	78.8	118.2
201	111.6	92.3	138.5



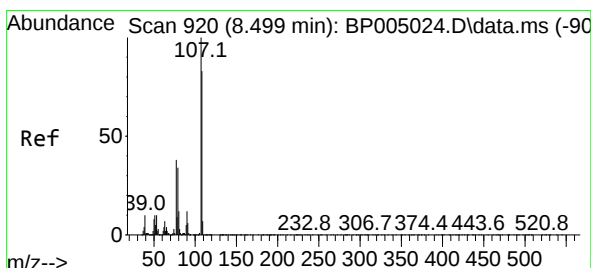
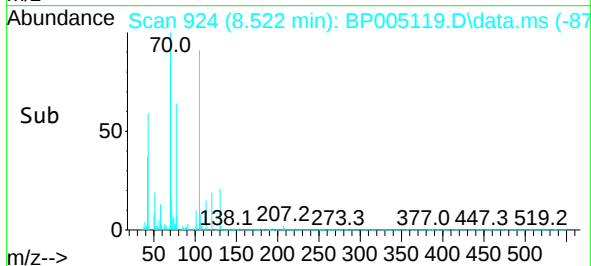
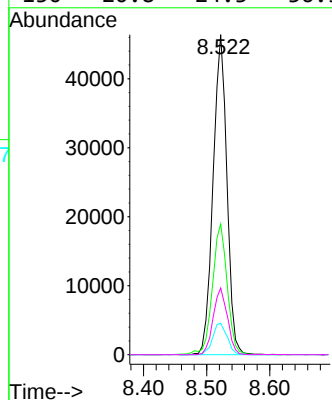
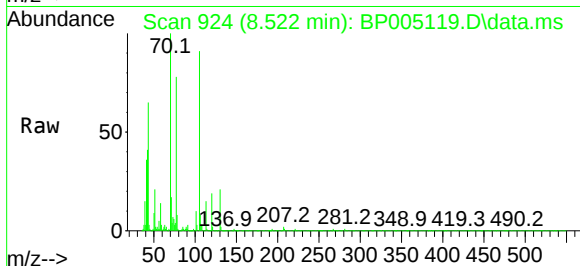


#19

n-Nitroso-di-n-propylamine
Concen: 44.36 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Instrument :
BNA_P
ClientSampleId :
PB135372BS

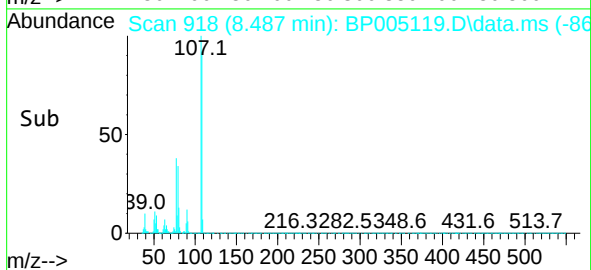
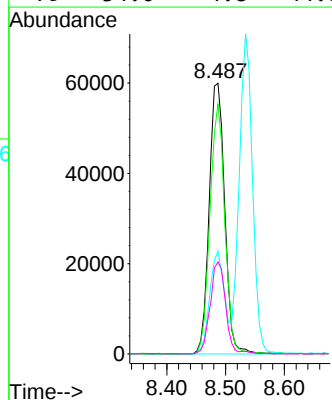
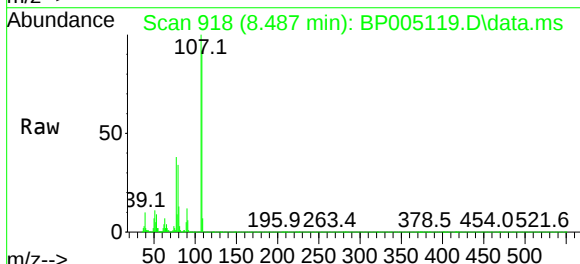
Tgt Ion:	70	Resp:	70247
Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.8	49.2
101	9.8	9.6	14.4
130	20.8	24.3	36.5#

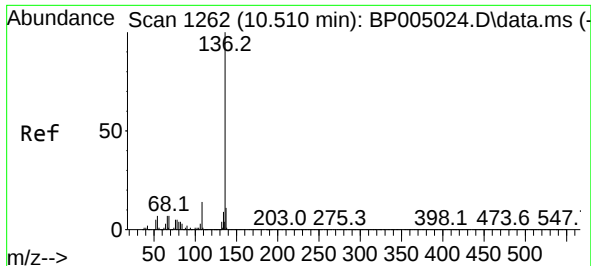


#20

3+4-Methylphenols
Concen: 50.51 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	107	Resp:	110114
Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.0	109.0
77	37.9	8.5	48.5
79	34.0	4.8	44.8

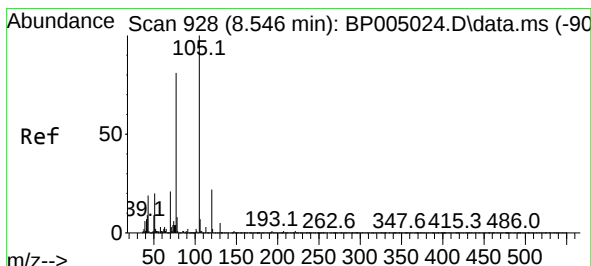
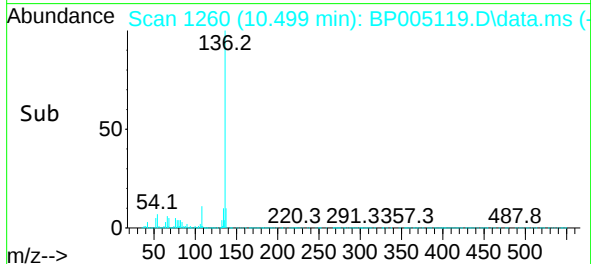
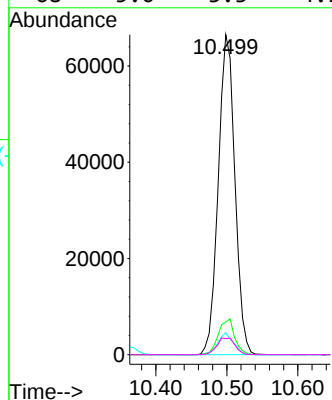
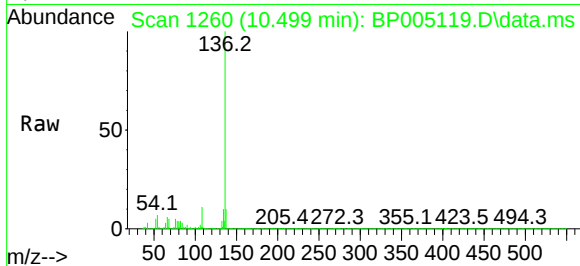




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

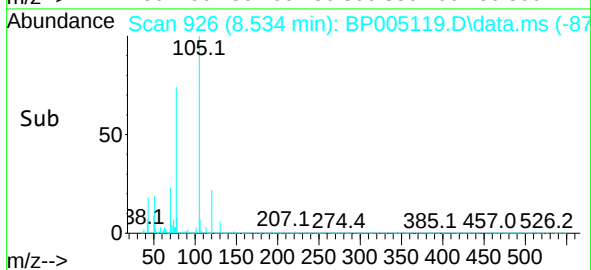
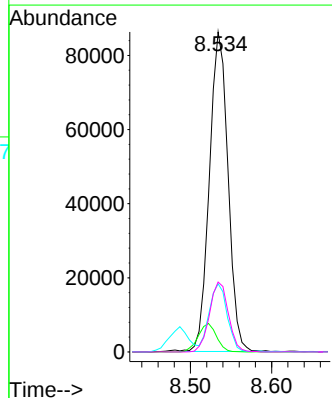
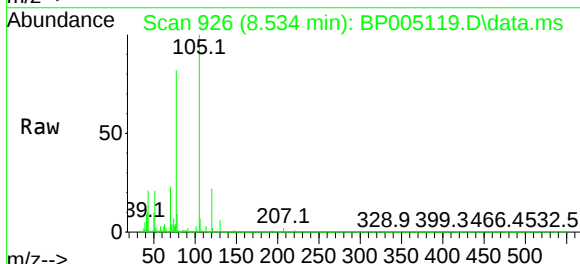
Instrument :
BNA_P
ClientSampleId :
PB135372BS

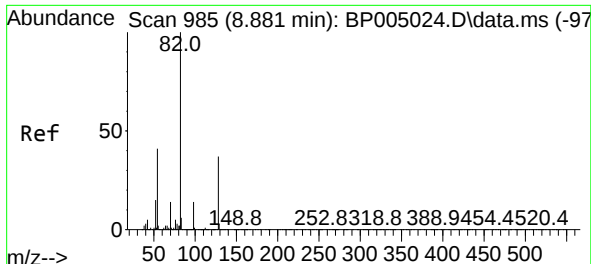
Tgt Ion:	136	Resp:	107836
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	6.9	3.6	5.4#
68	5.0	3.3	4.9#



#22
Acetophenone
Concen: 44.25 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	105	Resp:	137174
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.6	3.8#
51	21.3	13.5	20.3#
120	21.9	19.6	29.4

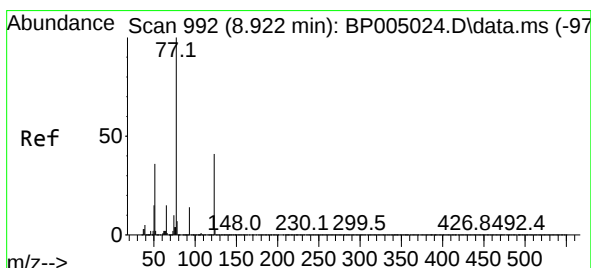
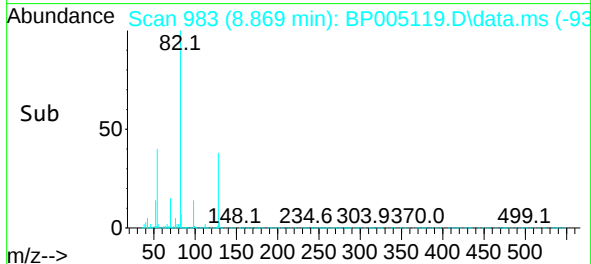
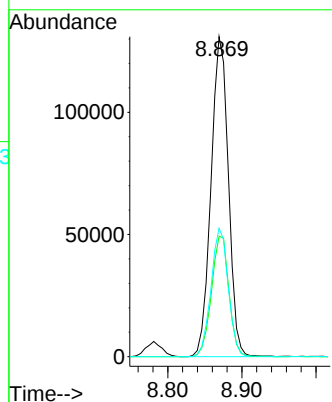
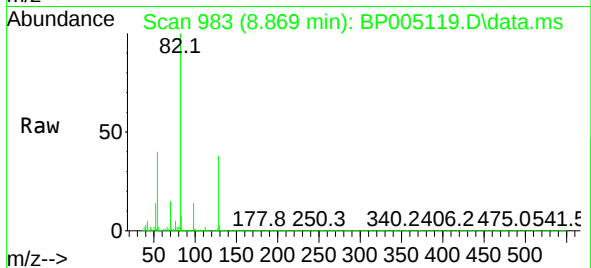




#23
Nitrobenzene-d5
Concen: 84.76 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

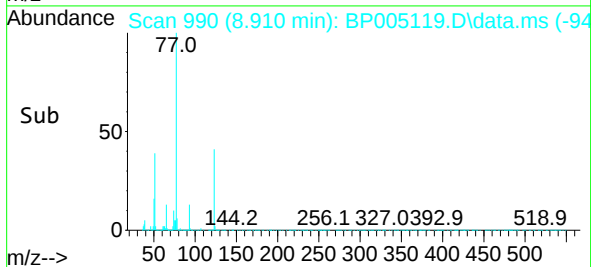
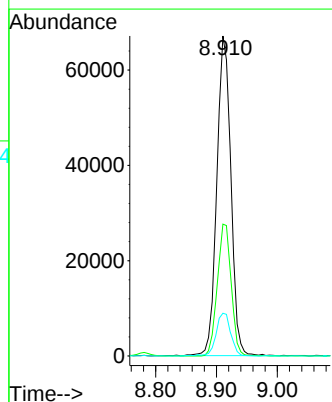
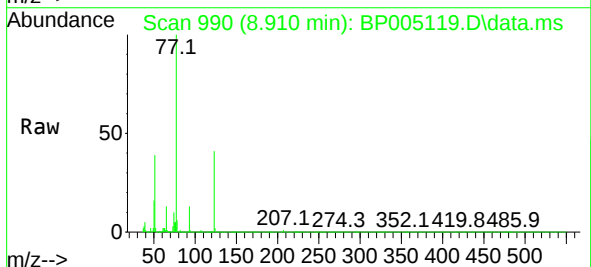
Instrument :
BNA_P
ClientSampleId :
PB135372BS

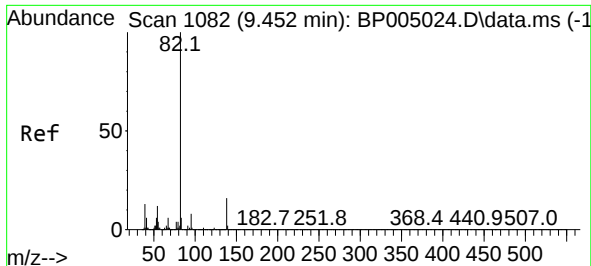
Tgt Ion: 82 Resp: 213018
Ion Ratio Lower Upper
82 100
128 37.6 45.6 68.4#
54 40.1 30.1 45.1



#24
Nitrobenzene
Concen: 40.59 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 77 Resp: 107503
Ion Ratio Lower Upper
77 100
123 41.2 48.6 72.8#
65 13.4 10.0 15.0

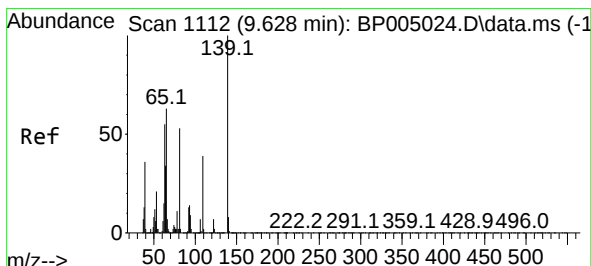
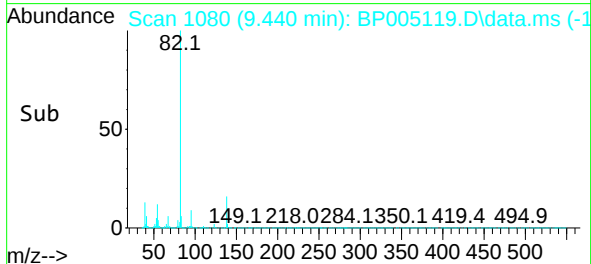
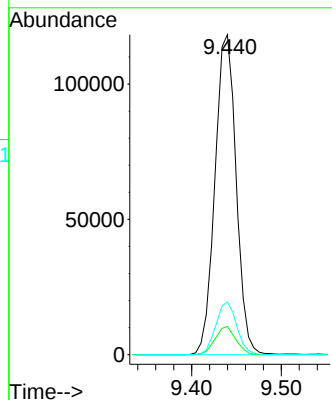
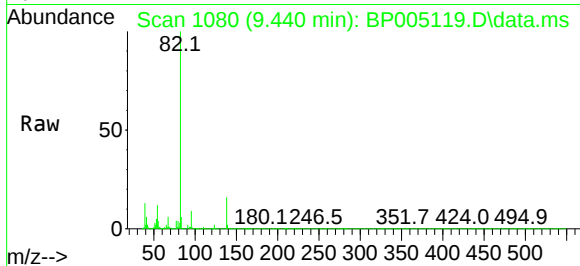




#25
Isophorone
Concen: 41.79 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

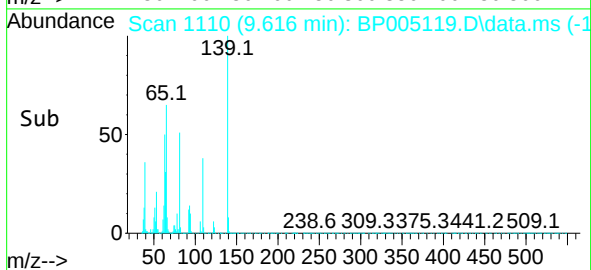
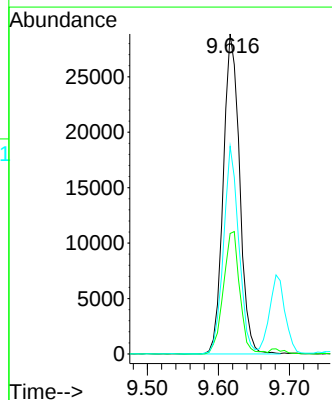
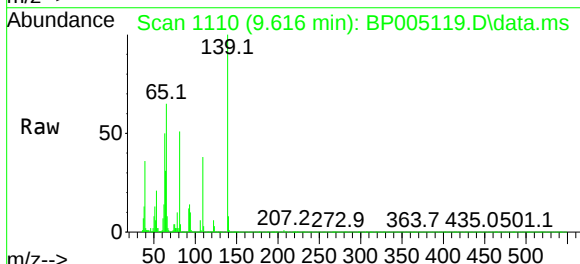
Instrument :
BNA_P
ClientSampleId :
PB135372BS

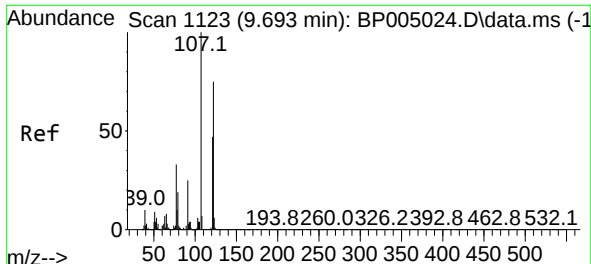
Tgt Ion: 82 Resp: 193872
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 16.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.76 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 139 Resp: 45982
Ion Ratio Lower Upper
139 100
109 37.7 22.1 33.1#
65 64.9 26.5 39.7#

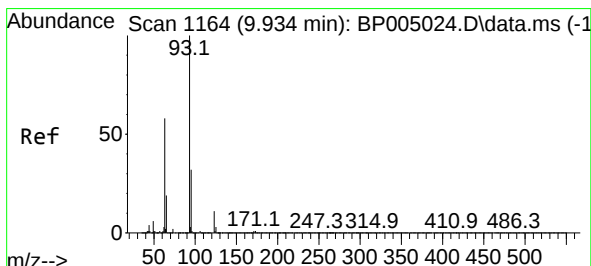
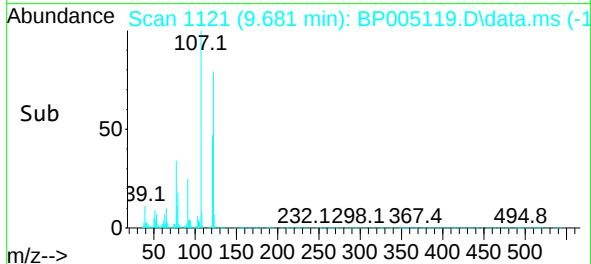
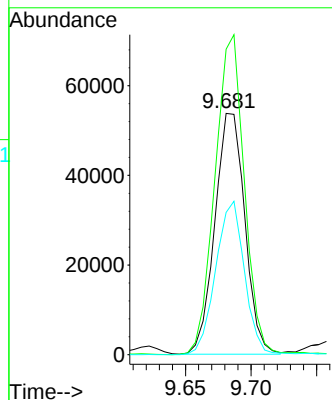
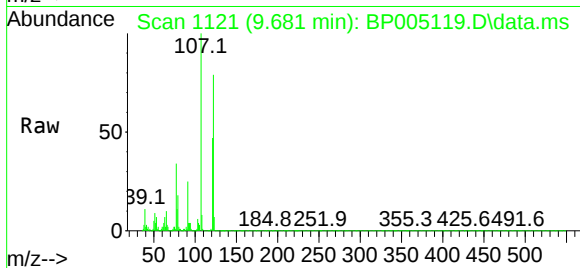




#27
2,4-Dimethylphenol
Concen: 51.74 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

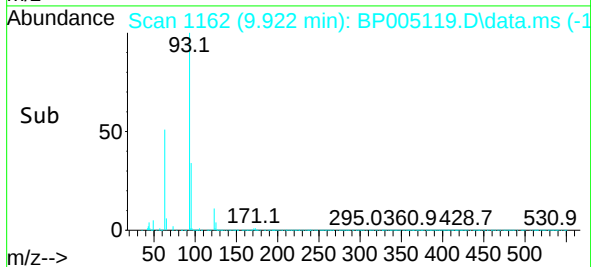
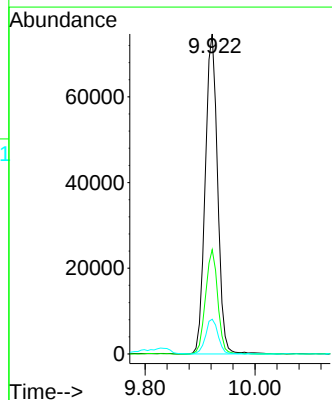
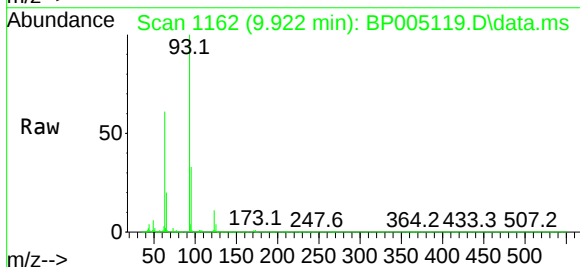
Instrument :
BNA_P
ClientSampleId :
PB135372BS

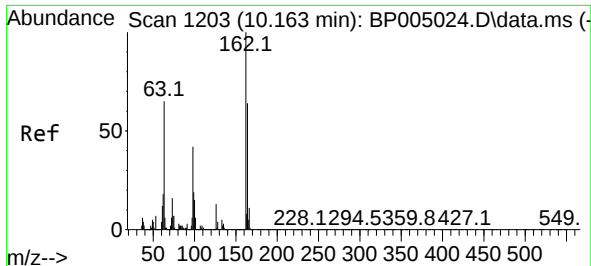
Tgt Ion:122 Resp: 85465
Ion Ratio Lower Upper
122 100
107 126.5 87.3 130.9
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.53 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 93 Resp: 116294
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 10.9 10.5 15.7

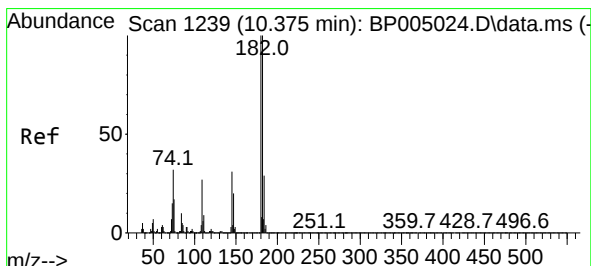
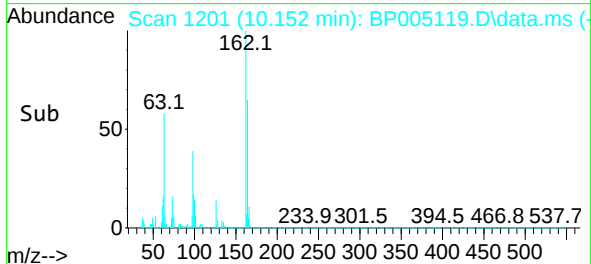
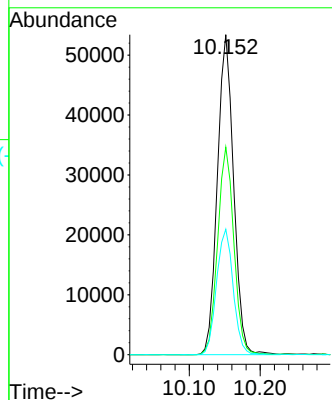
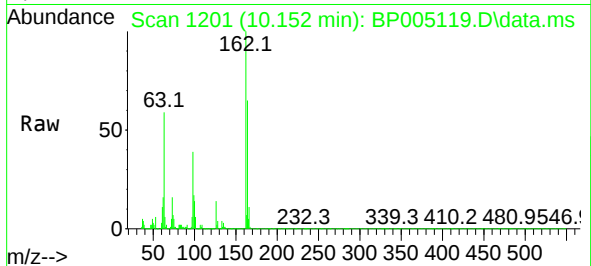




#29
2,4-Dichlorophenol
Concen: 45.81 ng
RT: 10.152 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

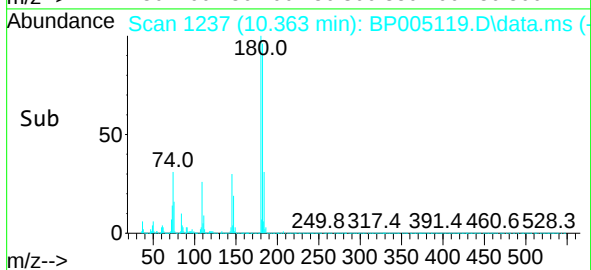
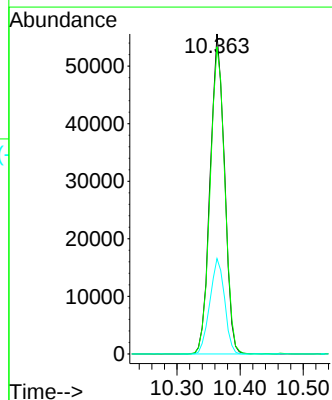
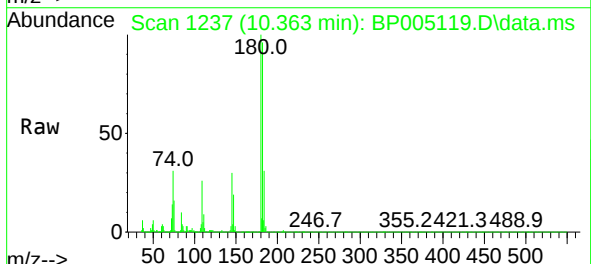
Instrument :
BNA_P
ClientSampleId :
PB135372BS

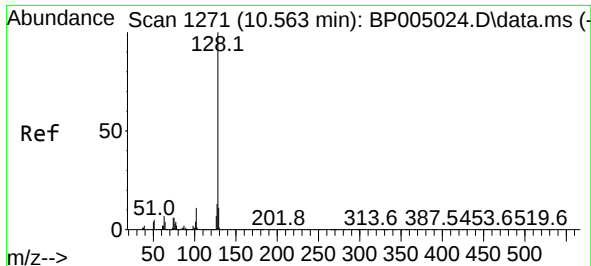
Tgt Ion:162 Resp: 84667
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 39.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.23 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:180 Resp: 87677
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 29.8 23.8 35.8

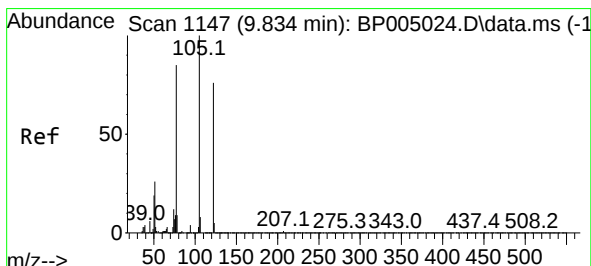
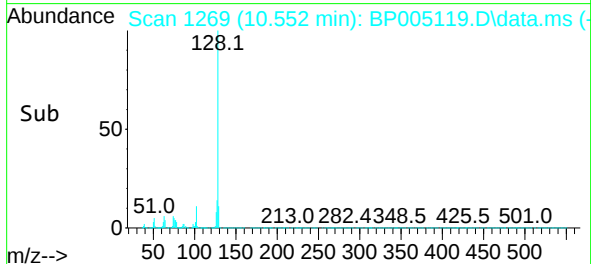
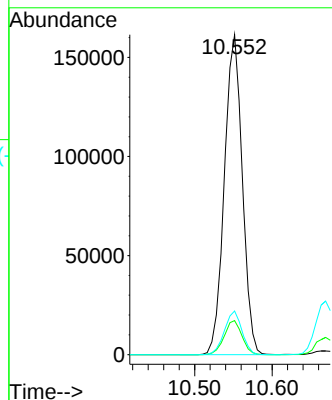
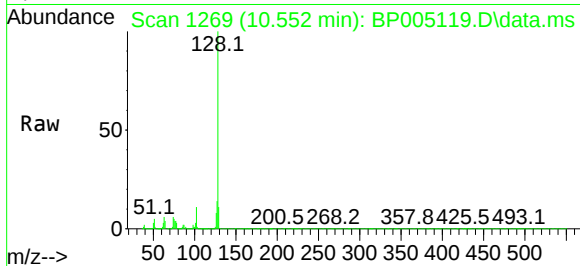




#31
Naphthalene
Concen: 42.71 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

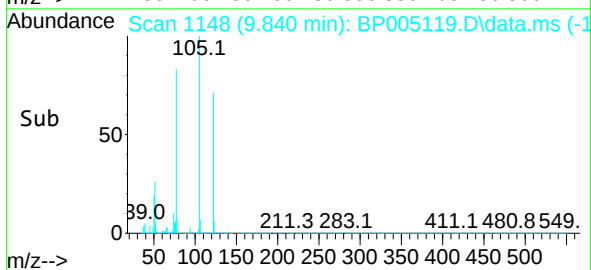
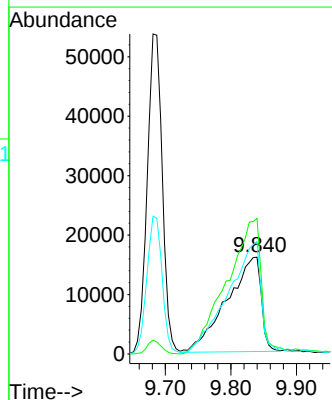
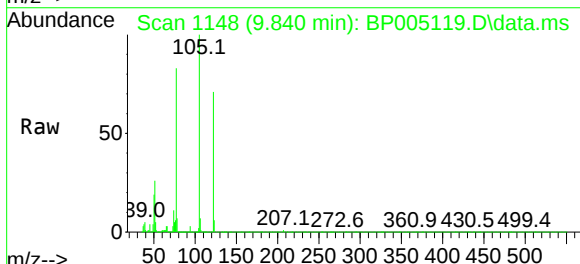
Instrument :
BNA_P
ClientSampleId :
PB135372BS

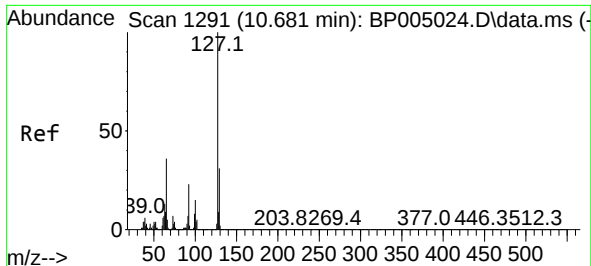
Tgt Ion:128 Resp: 260174
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 47.15 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:122 Resp: 57828
Ion Ratio Lower Upper
122 100
105 140.0 94.1 134.1#
77 116.1 50.1 90.1#

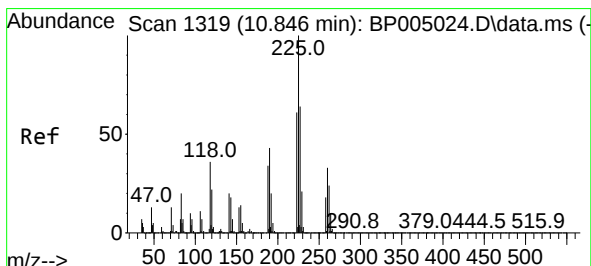
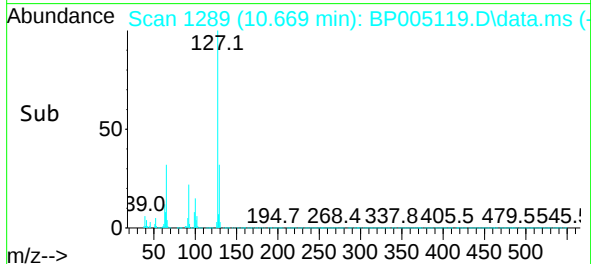
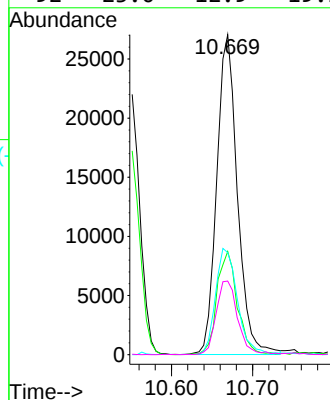
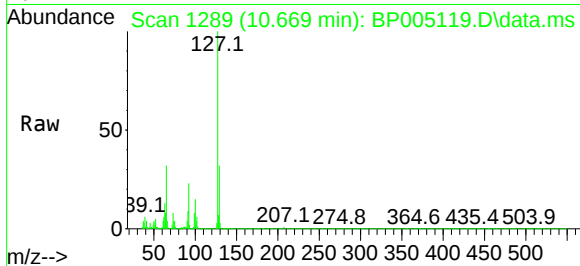




#33
4-Chloroaniline
Concen: 19.42 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

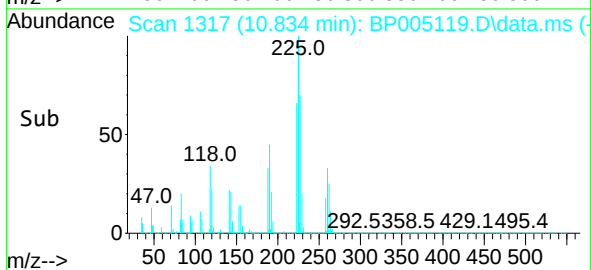
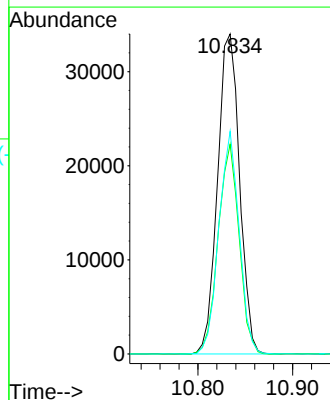
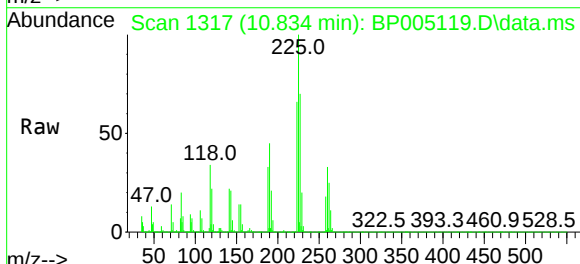
Instrument :
BNA_P
ClientSampleId :
PB135372BS

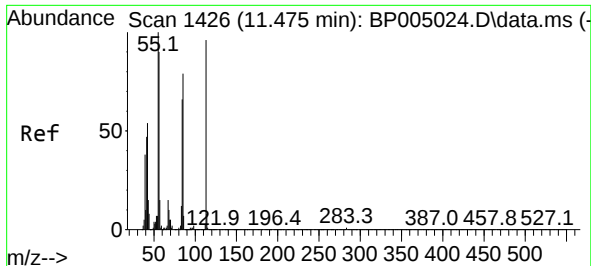
Tgt Ion:127	Resp:	47853
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.7 38.5
65	31.9	17.3 25.9#
92	23.0	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 41.13 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:225	Resp:	54945
Ion Ratio	Lower	Upper
225	100	
223	65.6	50.1 75.1
227	69.5	51.4 77.2

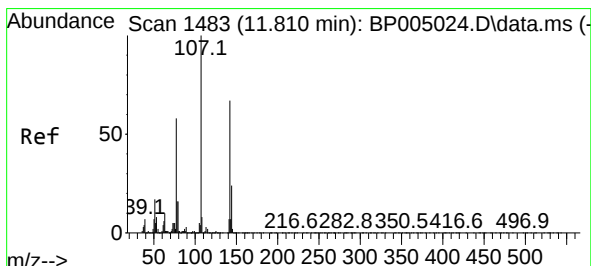
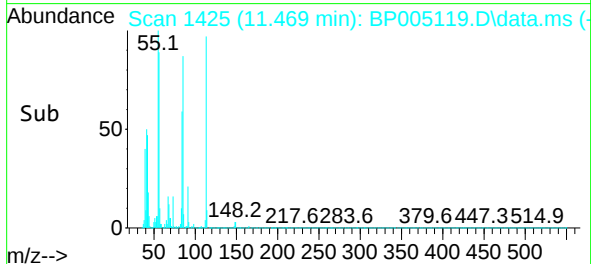
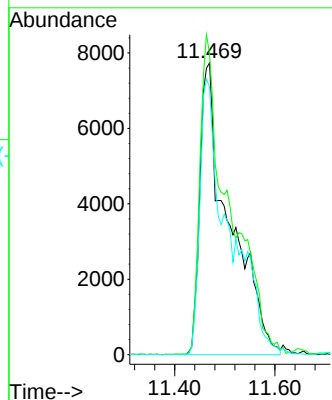
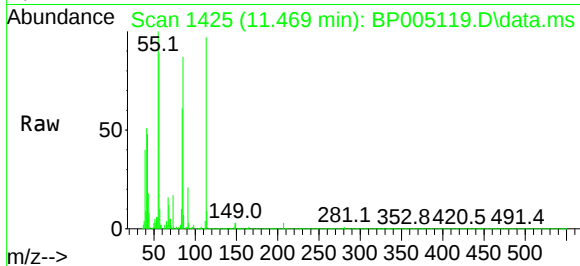




#35
Caprolactam
Concen: 51.35 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

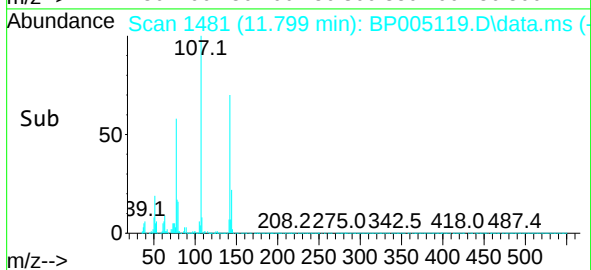
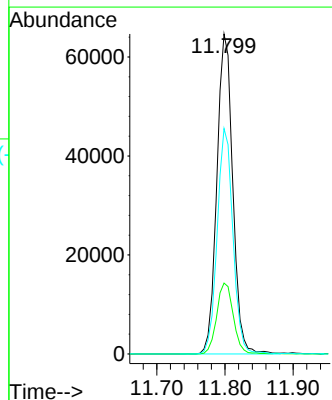
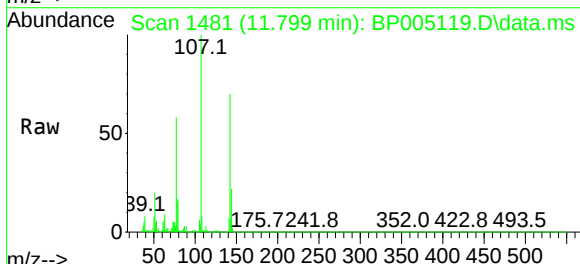
Instrument :
BNA_P
ClientSampleId :
PB135372BS

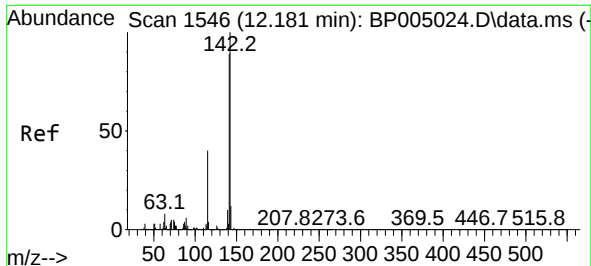
Tgt Ion:113 Resp: 31144
Ion Ratio Lower Upper
113 100
55 103.3 77.3 117.3
56 91.9 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 46.97 ng
RT: 11.799 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:107 Resp: 104879
Ion Ratio Lower Upper
107 100
144 22.2 22.7 34.1#
142 70.4 70.7 106.1#

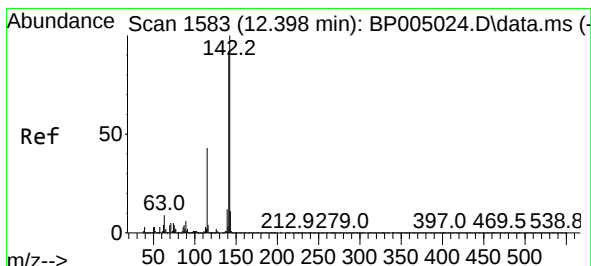
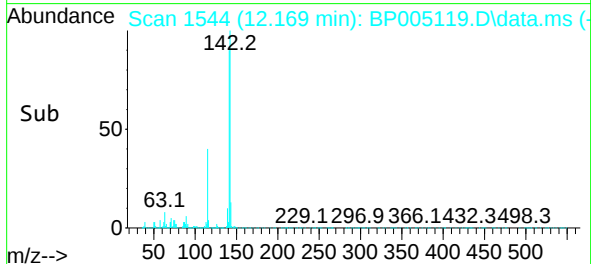
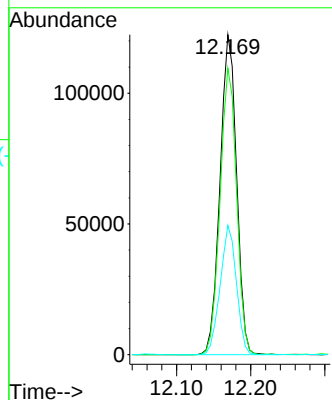
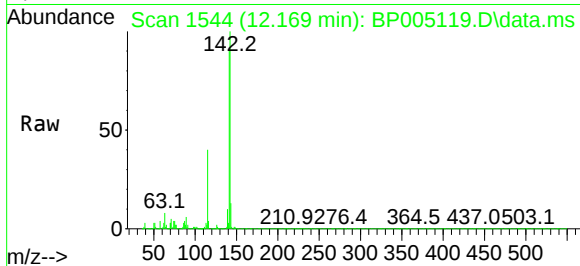




#37
2-Methylnaphthalene
Concen: 43.18 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

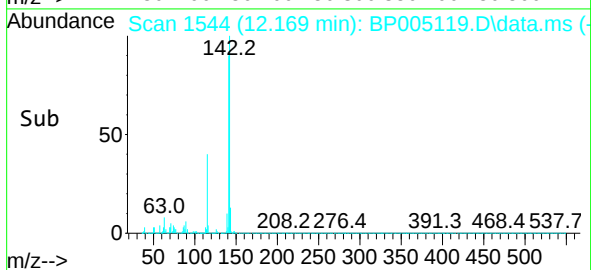
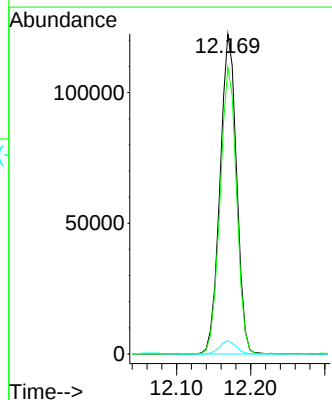
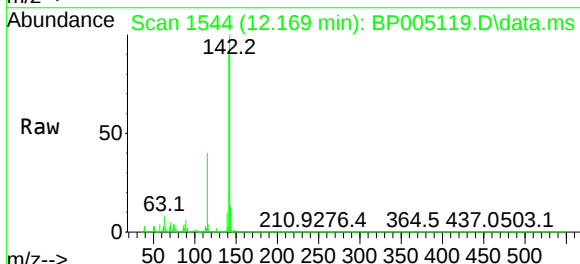
Instrument :
BNA_P
ClientSampleId :
PB135372BS

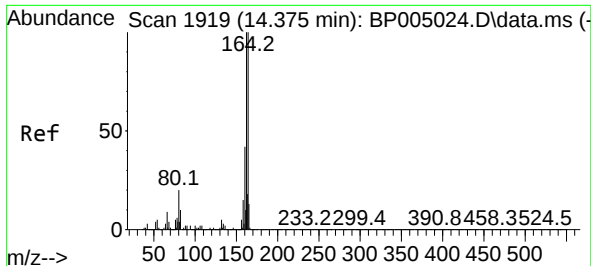
Tgt Ion:142 Resp: 189947
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 40.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 46.07 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.229 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:142 Resp: 189947
Ion Ratio Lower Upper
142 100
141 89.5 74.4 111.6
116 4.1 2.9 4.3

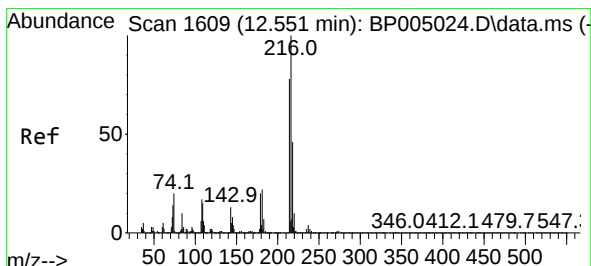
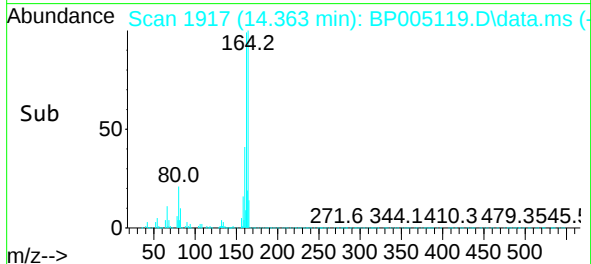
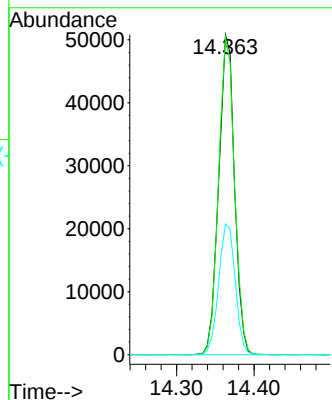
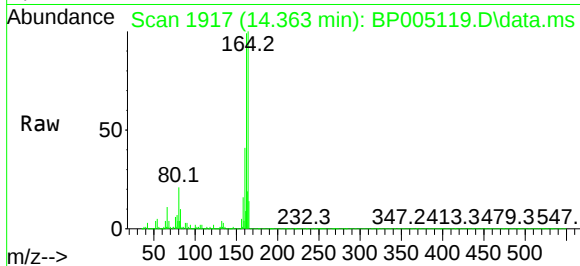




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

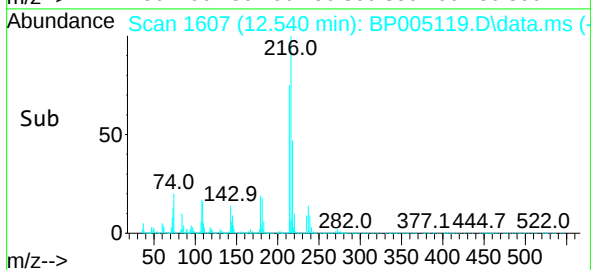
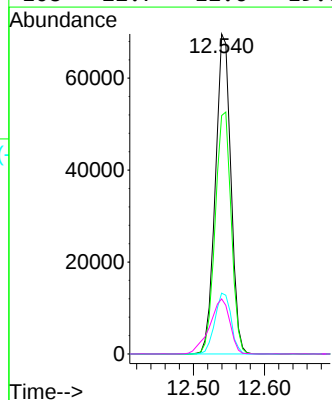
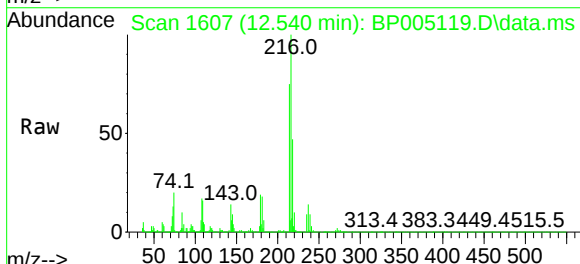
Instrument :
BNA_P
ClientSampleId :
PB135372BS

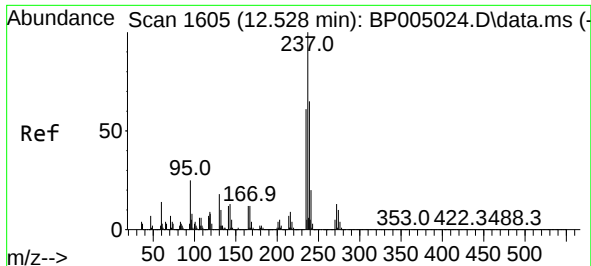
Tgt Ion:164 Resp: 71891
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 40.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.79 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:216 Resp: 104860
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.0 16.9 25.3
108 22.7 12.6 19.0#

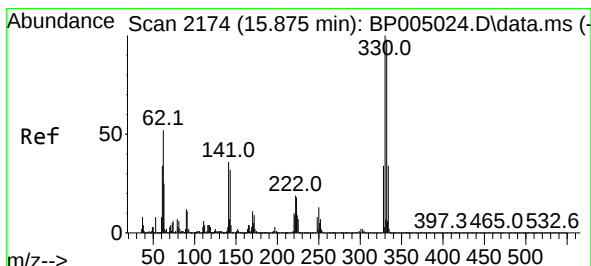
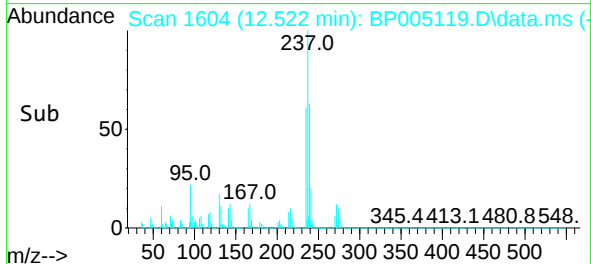
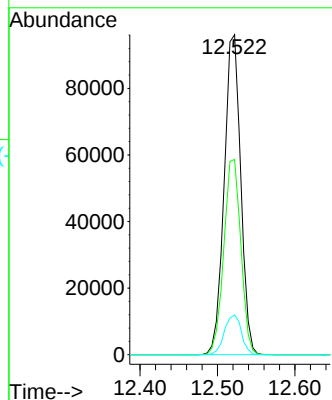
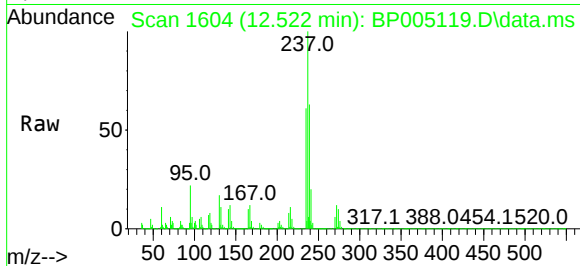




#41
Hexachlorocyclopentadiene
Concen: 112.24 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

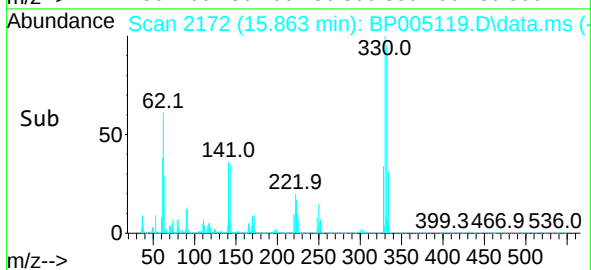
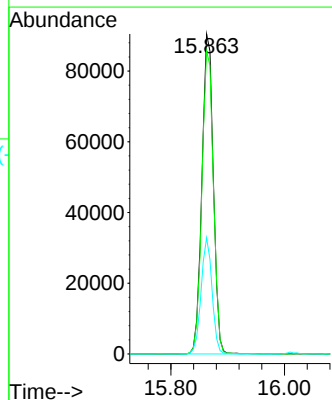
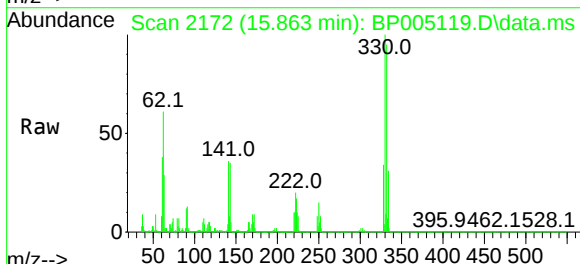
Instrument :
BNA_P
ClientSampleId :
PB135372BS

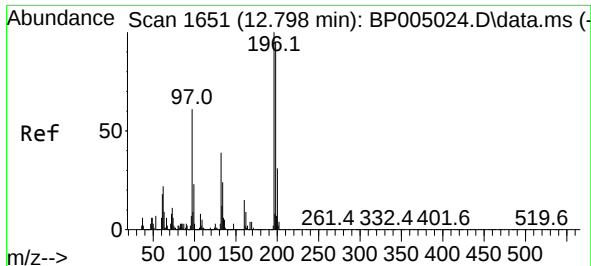
Tgt Ion:	237	Resp:	142935
Ion Ratio	Lower	Upper	
237	100		
235	61.0	43.2	83.2
272	12.4	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 134.16 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	330	Resp:	125666
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.1	115.7
141	35.1	23.4	35.2

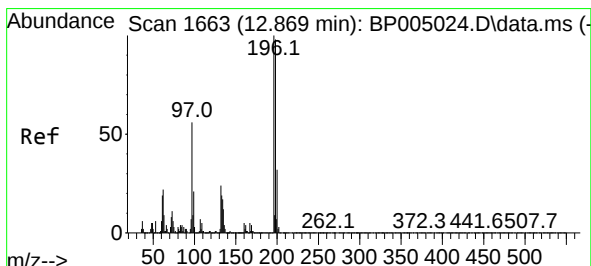
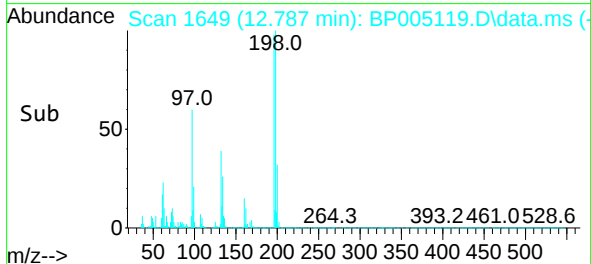
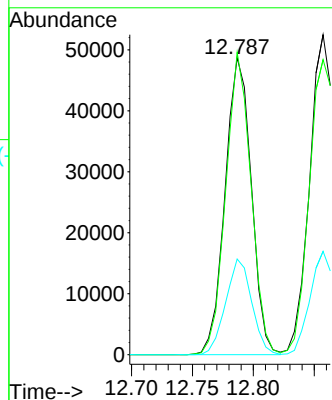
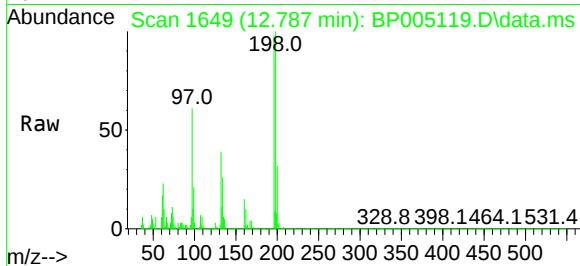




#43
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

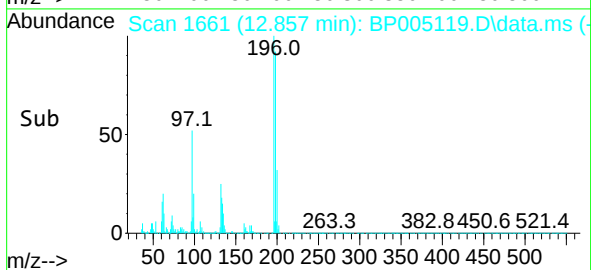
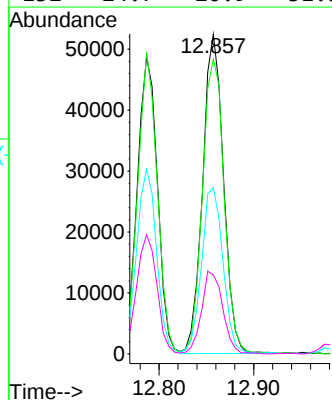
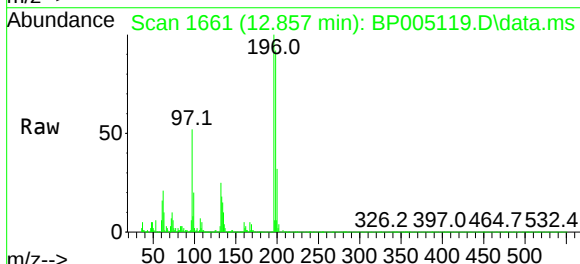
Instrument :
BNA_P
ClientSampleId :
PB135372BS

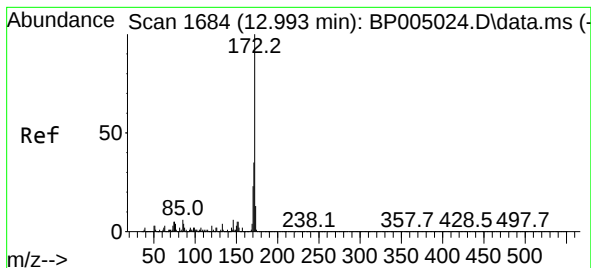
Tgt Ion:196 Resp: 73114
Ion Ratio Lower Upper
196 100
198 101.8 77.0 115.6
200 32.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.69 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:196 Resp: 80070
Ion Ratio Lower Upper
196 100
198 92.2 77.3 115.9
97 51.9 31.0 46.4#
132 24.7 20.9 31.3

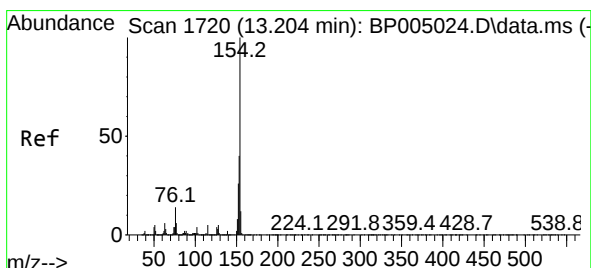
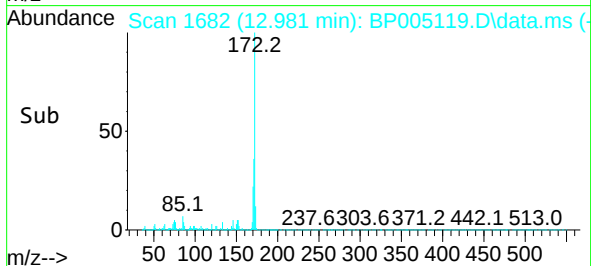
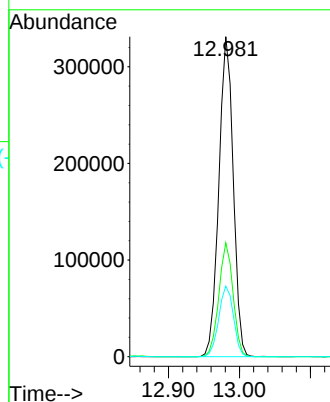
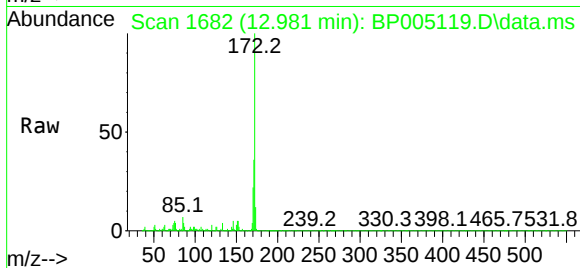




#45
2-Fluorobiphenyl
Concen: 87.23 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

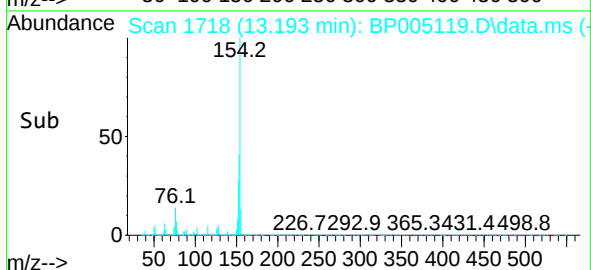
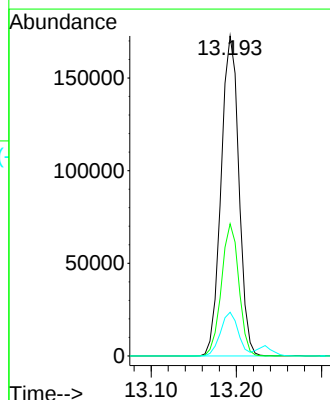
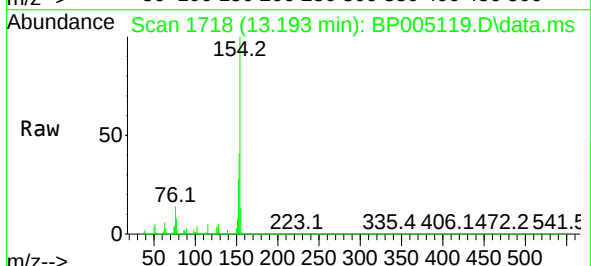
Instrument :
BNA_P
ClientSampleId :
PB135372BS

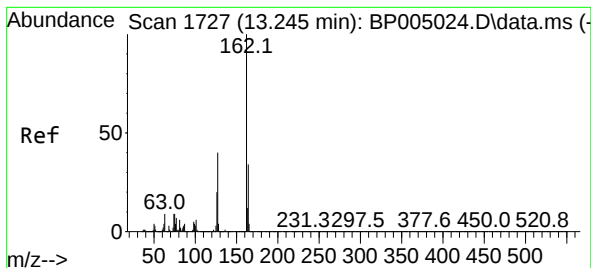
Tgt Ion:172 Resp: 463607
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.73 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:154 Resp: 250753
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 13.6 0.0 29.3

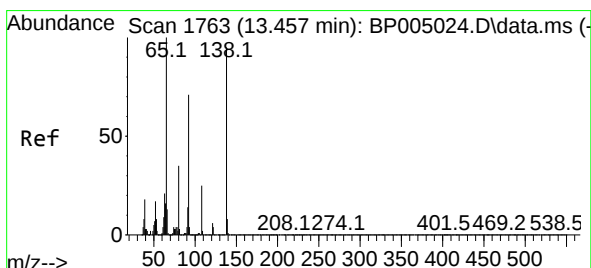
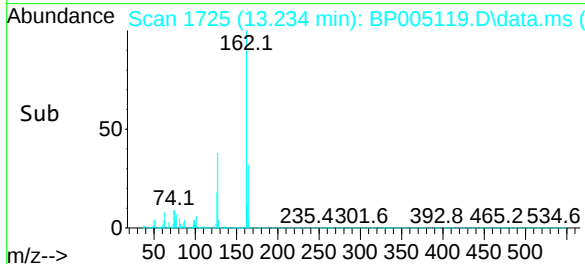
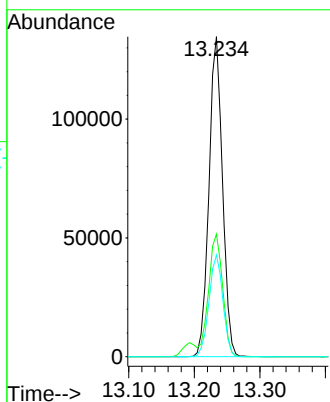
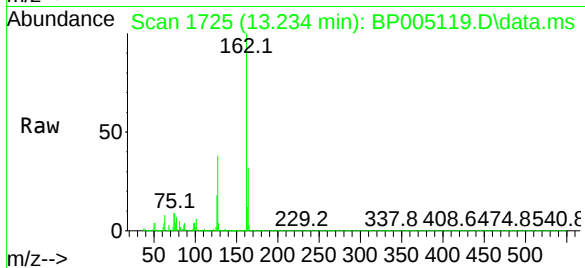




#47
2-Chloronaphthalene
Concen: 43.25 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

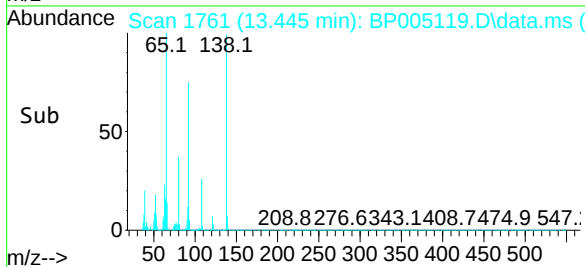
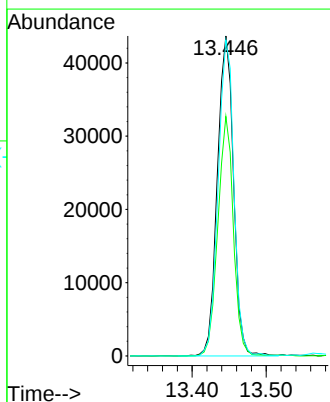
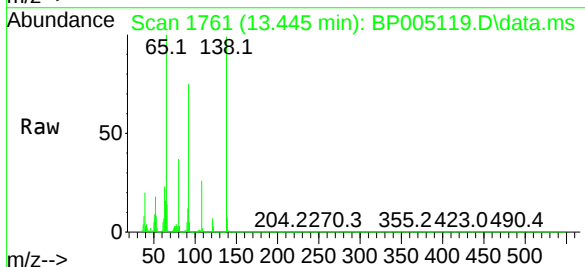
Instrument :
BNA_P
ClientSampleId :
PB135372BS

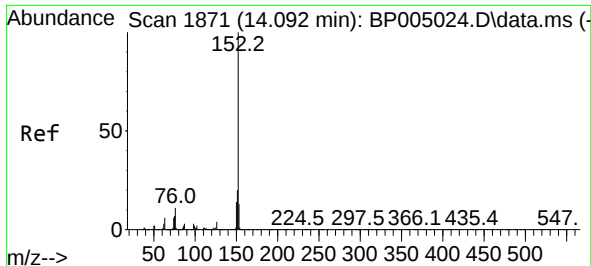
Tgt Ion:162 Resp: 193042
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 31.8 26.1 39.1



#48
2-Nitroaniline
Concen: 46.48 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion: 65 Resp: 66109
Ion Ratio Lower Upper
65 100
92 74.9 70.6 106.0
138 98.7 133.6 200.4#

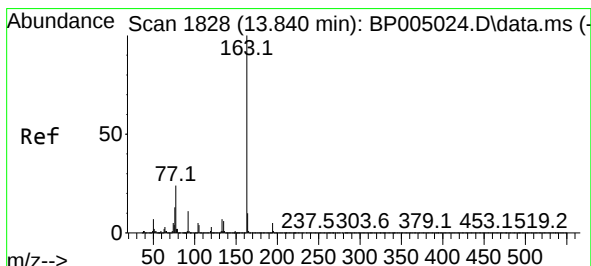
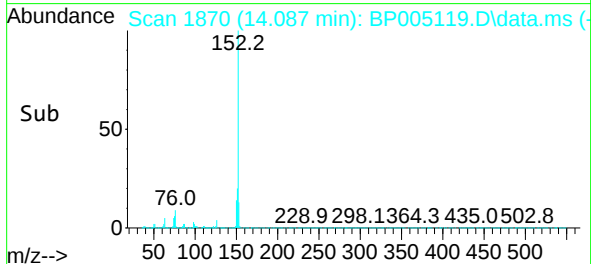
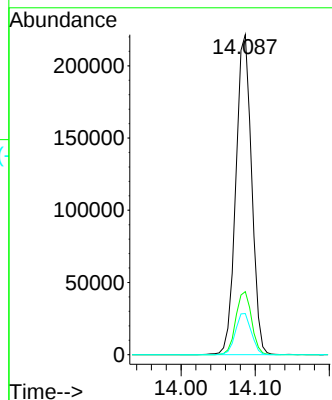
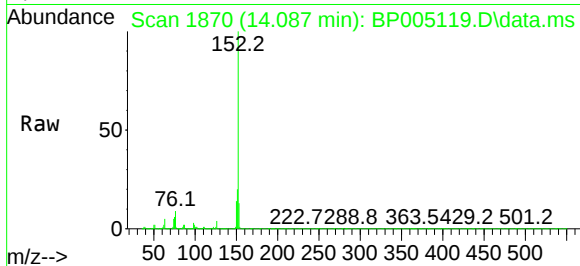




#49
Acenaphthylene
Concen: 47.06 ng
RT: 14.087 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

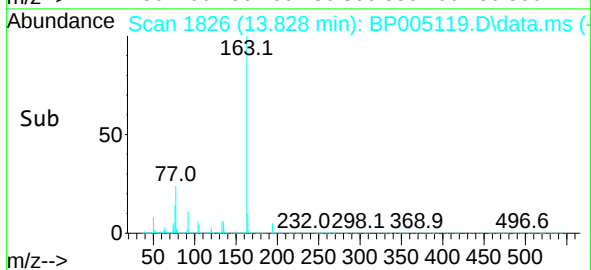
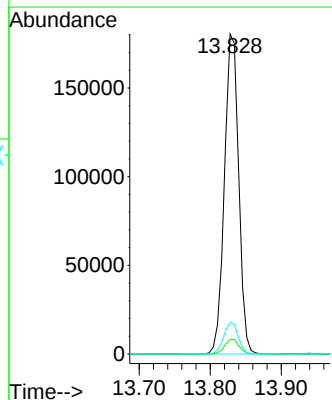
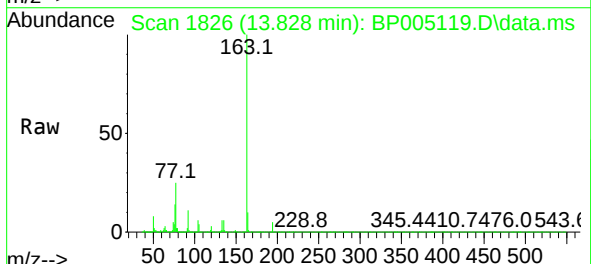
Instrument :
BNA_P
ClientSampleId :
PB135372BS

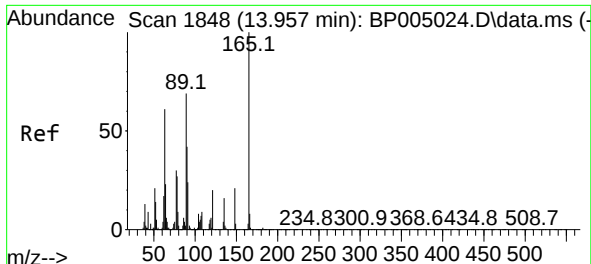
Tgt Ion:152 Resp: 326653
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 45.23 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:163 Resp: 250436
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.9 8.2 12.2

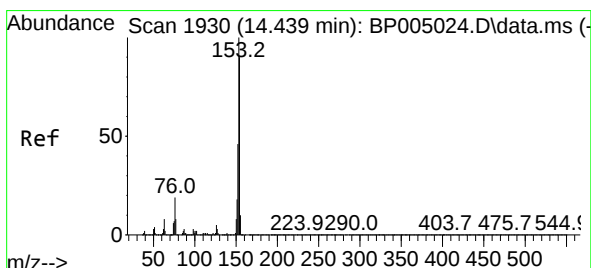
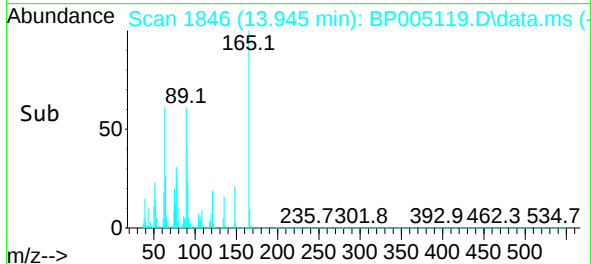
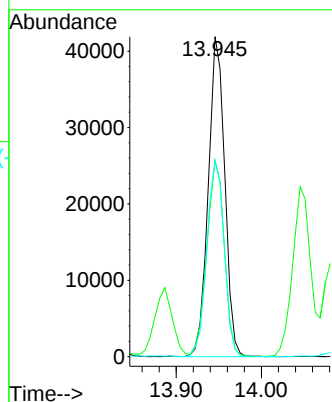
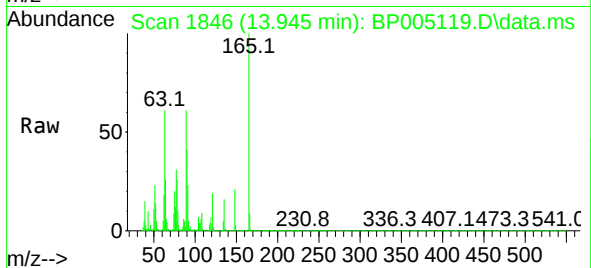




#51
2,6-Dinitrotoluene
Concen: 43.25 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

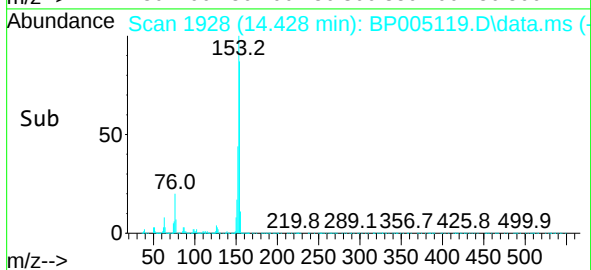
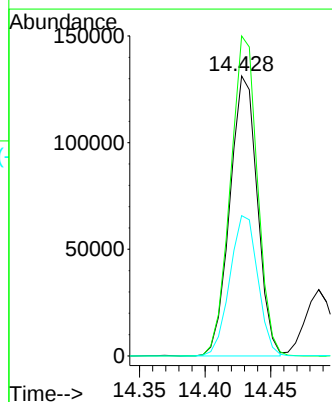
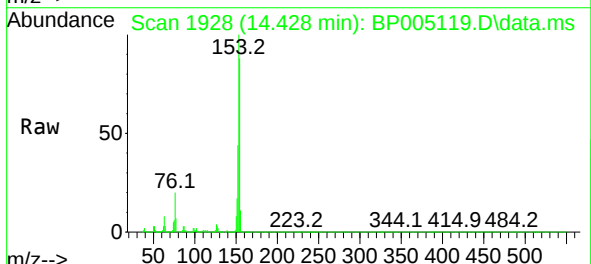
Instrument :
BNA_P
ClientSampleId :
PB135372BS

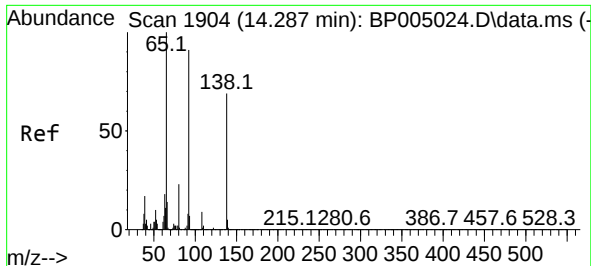
Tgt Ion:165 Resp: 56435
Ion Ratio Lower Upper
165 100
63 61.1 27.8 41.6#
89 61.4 34.6 52.0#



#52
Acenaphthene
Concen: 44.73 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:154 Resp: 191063
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 50.1 43.0 64.6

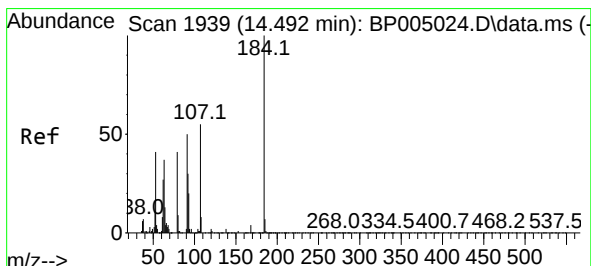
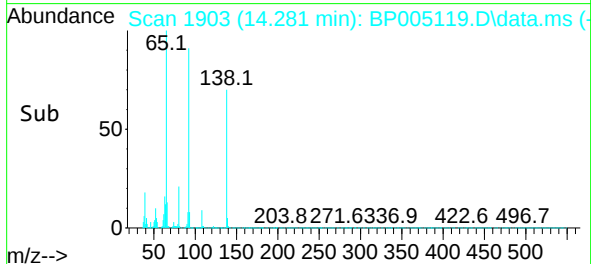
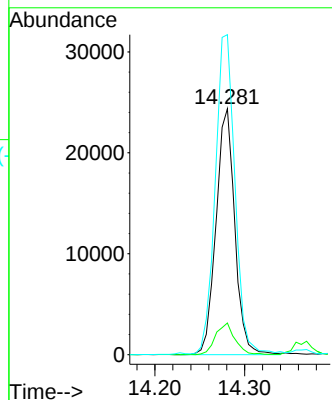
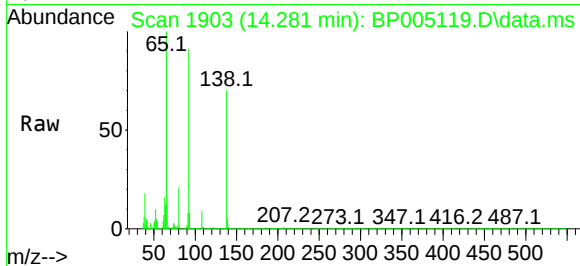




#53
3-Nitroaniline
Concen: 29.51 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

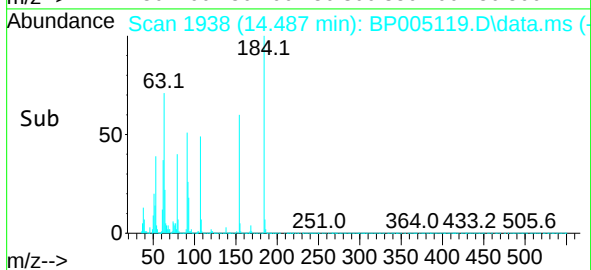
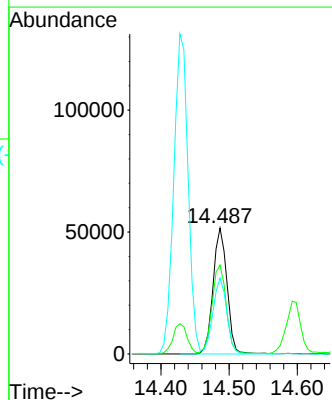
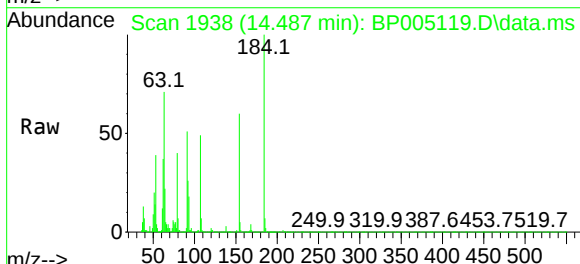
Instrument :
BNA_P
ClientSampleId :
PB135372BS

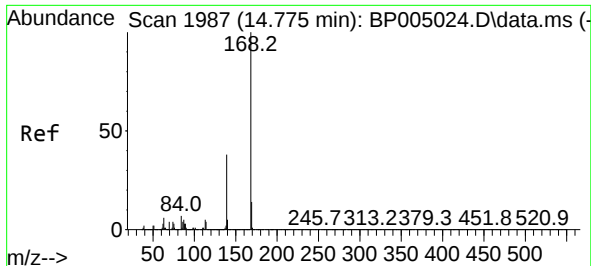
Tgt Ion:138 Resp: 35447
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 130.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 93.32 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:184 Resp: 73746
Ion Ratio Lower Upper
184 100
63 70.7 32.3 48.5#
154 60.2 49.1 73.7

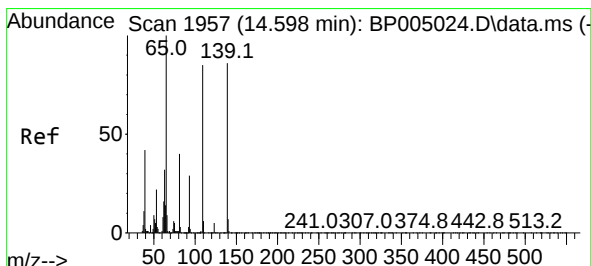
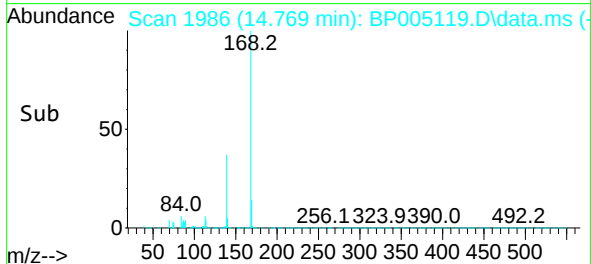
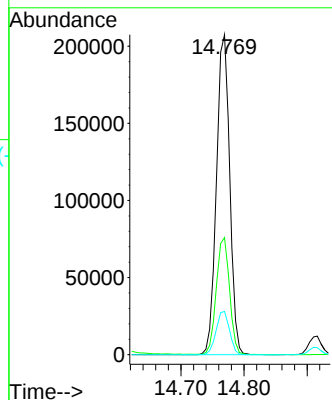
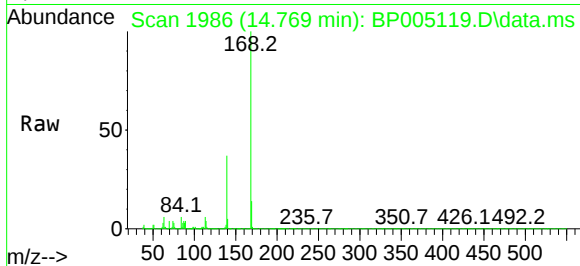




#55
Dibenzofuran
Concen: 43.06 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

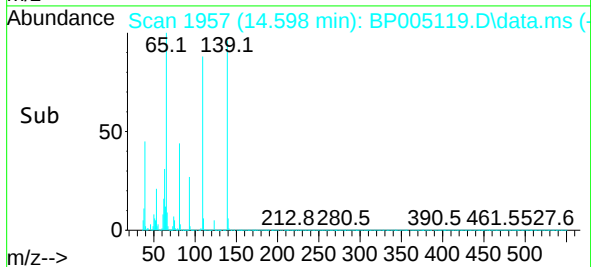
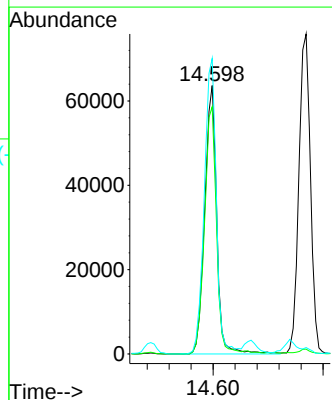
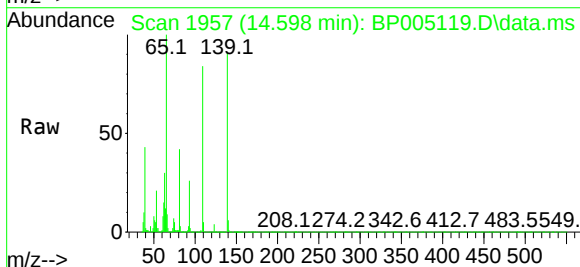
Instrument :
BNA_P
ClientSampleId :
PB135372BS

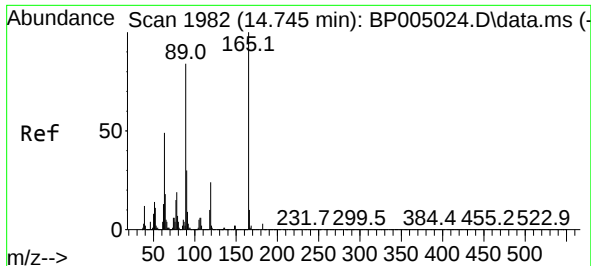
Tgt Ion:168 Resp: 301467
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 98.00 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:139 Resp: 96555
Ion Ratio Lower Upper
139 100
109 92.0 44.6 84.6#
65 110.1 41.6 81.6#

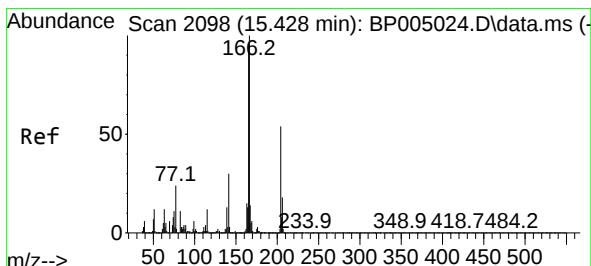
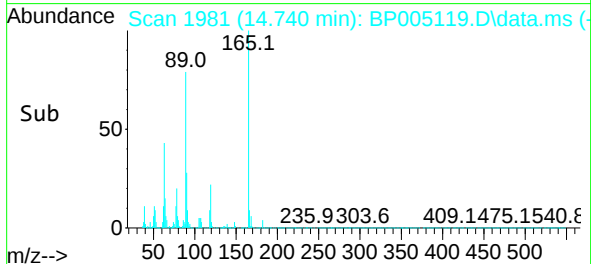
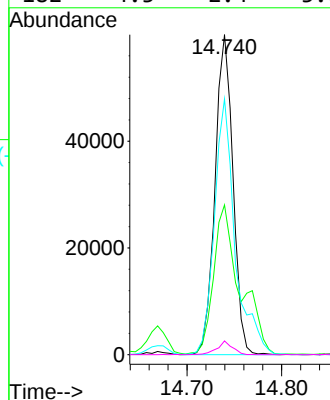
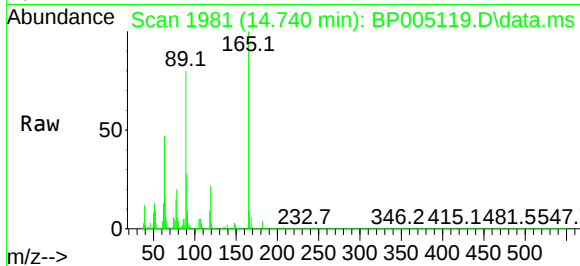




#57
2,4-Dinitrotoluene
Concen: 45.73 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

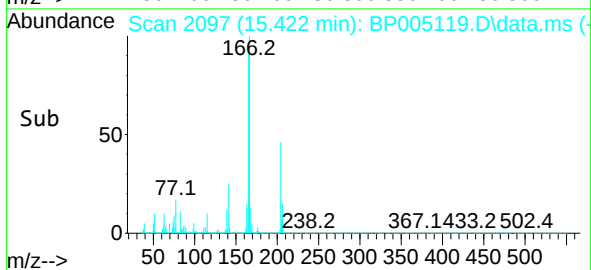
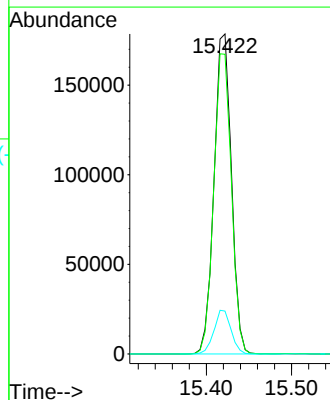
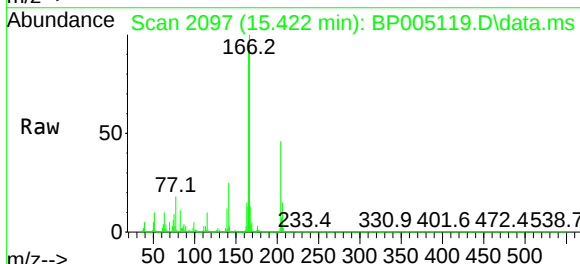
Instrument :
BNA_P
ClientSampleId :
PB135372BS

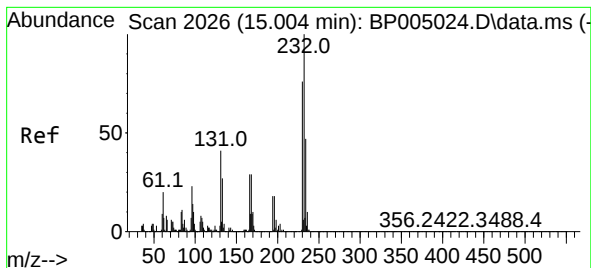
Tgt Ion:	165	Resp:	78816
Ion Ratio	Lower	Upper	
165	100		
63	46.8	20.6	31.0#
89	79.9	42.6	63.8#
182	4.3	2.4	3.6#



#58
Fluorene
Concen: 44.64 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	166	Resp:	252364
Ion Ratio	Lower	Upper	
166	100		
165	93.7	77.8	116.8
167	13.4	11.0	16.4

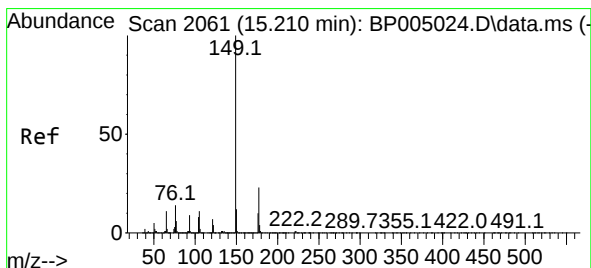
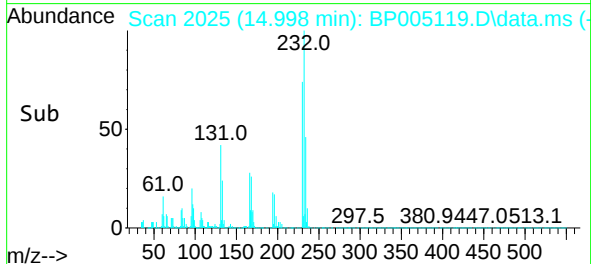
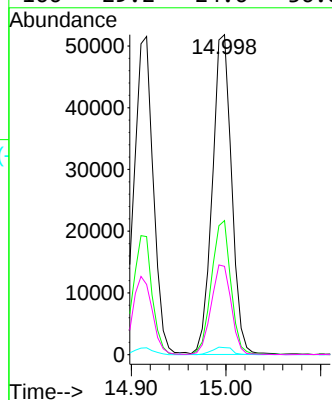
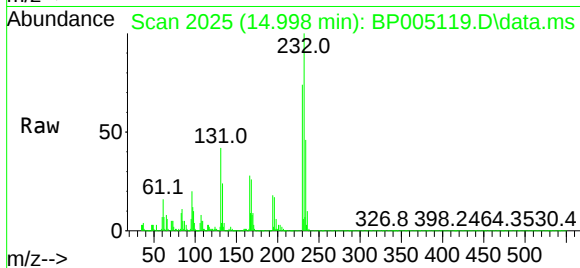




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.27 ng
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

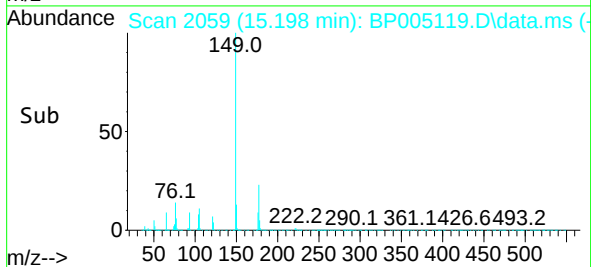
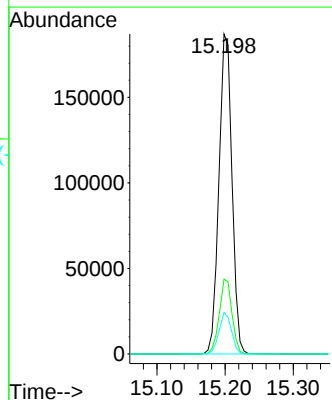
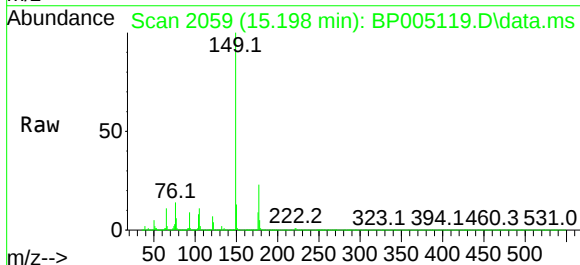
Instrument :
BNA_P
ClientSampleId :
PB135372BS

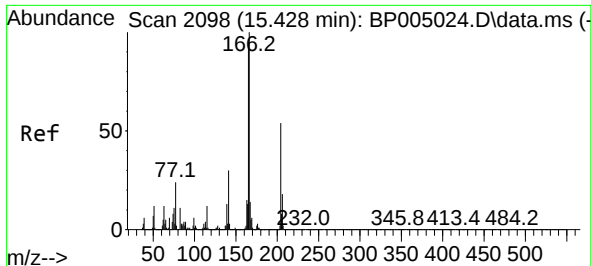
Tgt Ion:	232	Resp:	73189
Ion Ratio	Lower	Upper	
232	100		
131	42.0	34.1	51.1
130	2.5	1.8	2.8
166	29.2	24.6	36.8



#60
Diethylphthalate
Concen: 45.95 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	149	Resp:	248902
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.0	27.0
150	12.9	10.0	15.0

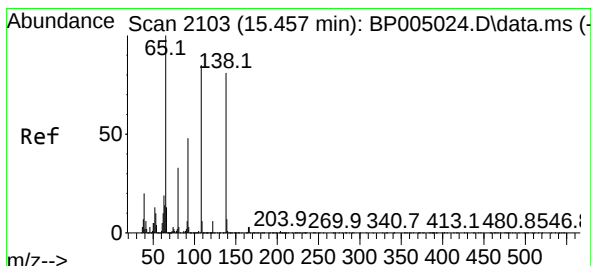
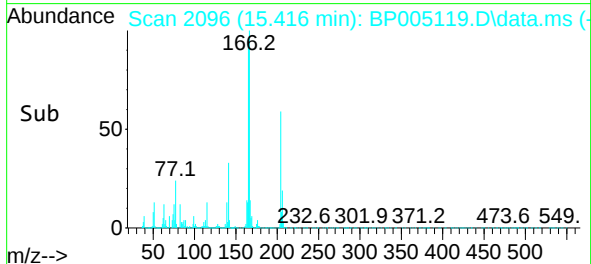
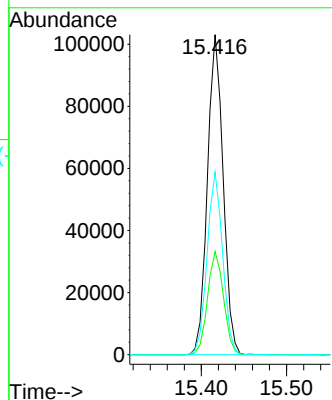
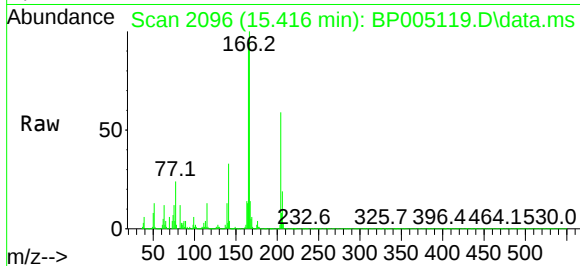




#61
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

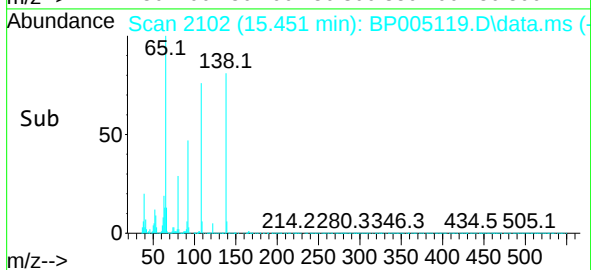
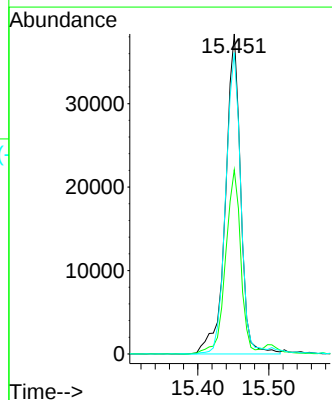
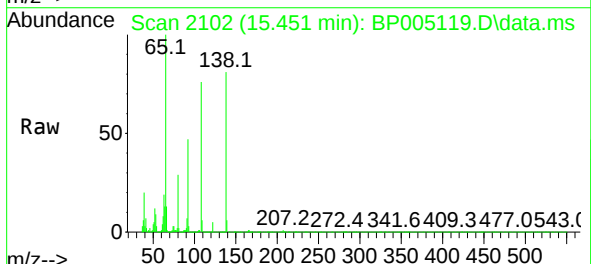
Instrument :
BNA_P
ClientSampleId :
PB135372BS

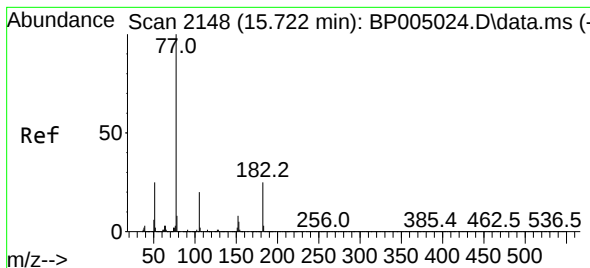
Tgt Ion:204 Resp: 131991
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 57.0 46.5 69.7



#62
4-Nitroaniline
Concen: 46.01 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

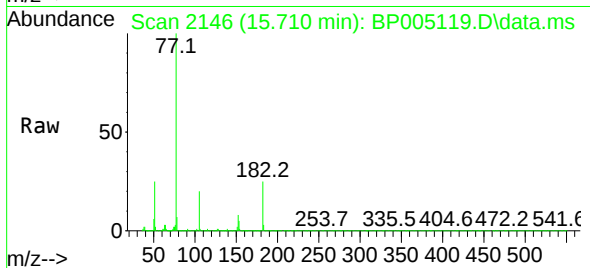
Tgt Ion:138 Resp: 56775
Ion Ratio Lower Upper
138 100
92 57.6 20.7 60.7
108 94.1 47.8 87.8#



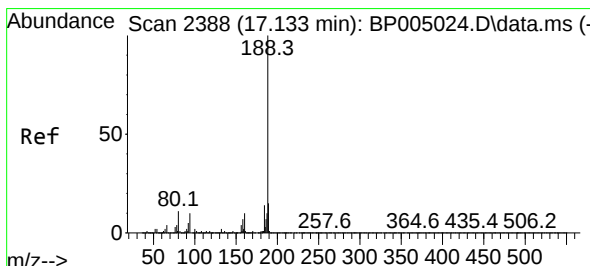
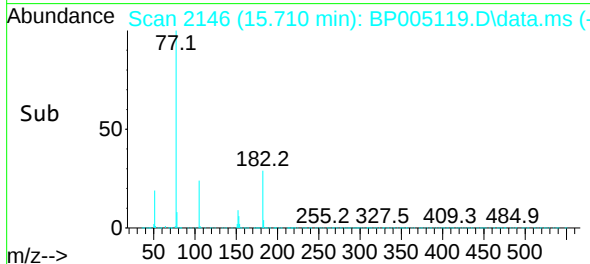
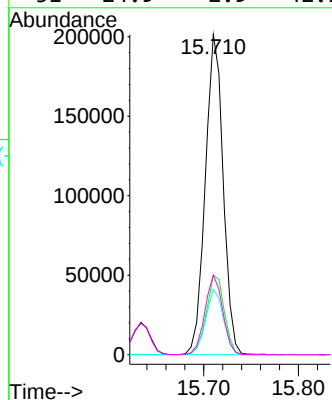


#63
Azobenzene
Concen: 42.53 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Instrument :
BNA_P
ClientSampleId :
PB135372BS

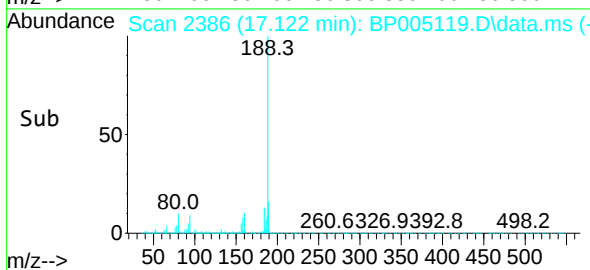
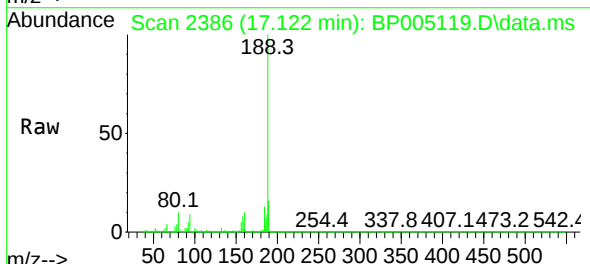
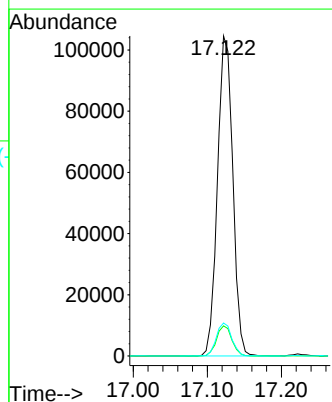


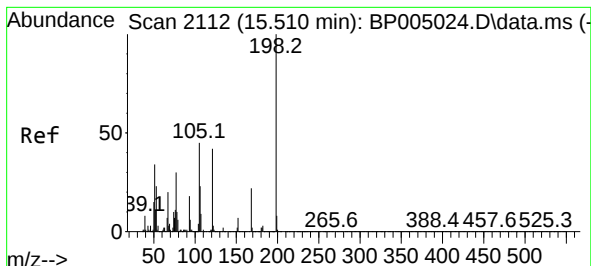
Tgt Ion:	77	Resp:	263282
Ion	Ratio	Lower	Upper
77	100		
182	24.8	16.9	56.9
105	20.4	5.6	45.6
51	24.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	188	Resp:	149631
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.2	9.2#
80	10.3	6.2	9.2#

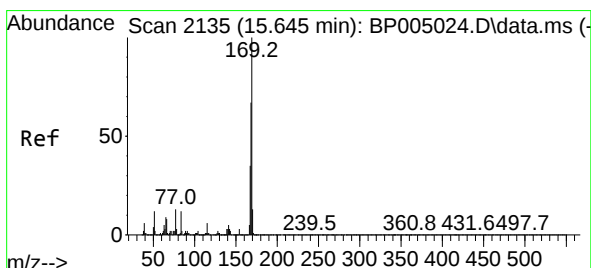
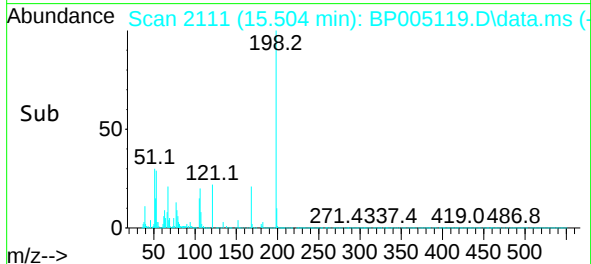
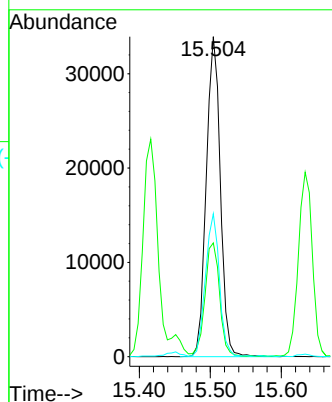
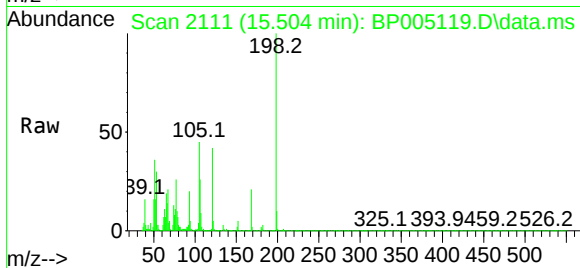




#65
4,6-Dinitro-2-methylphenol
Concen: 42.83 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

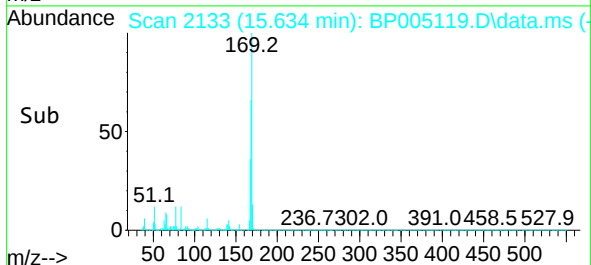
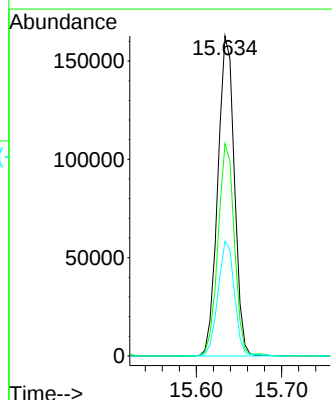
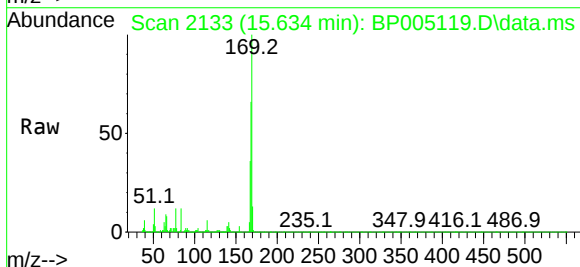
Instrument :
BNA_P
ClientSampleId :
PB135372BS

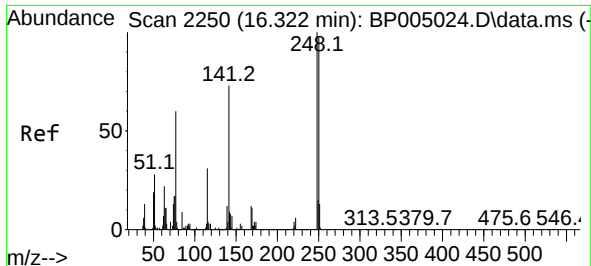
Tgt Ion:198 Resp: 46769
Ion Ratio Lower Upper
198 100
51 35.6 6.4 46.4
105 44.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.81 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:169 Resp: 220329
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.9 28.9 43.3

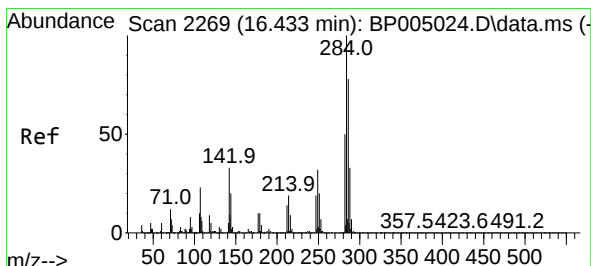
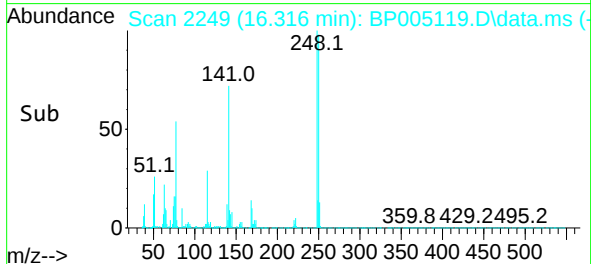
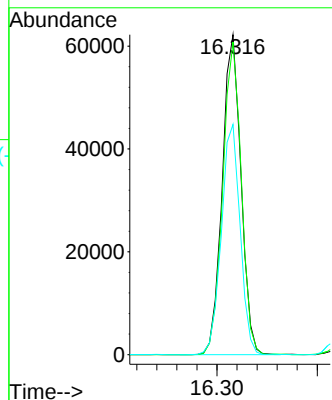
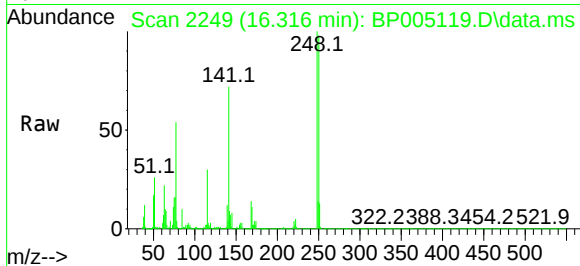




#67
4-Bromophenyl-phenylether
Concen: 46.45 ng
RT: 16.316 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

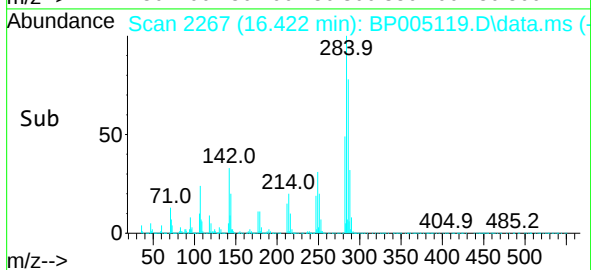
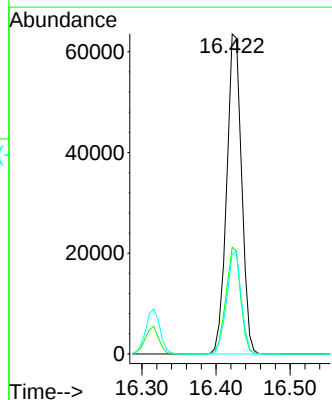
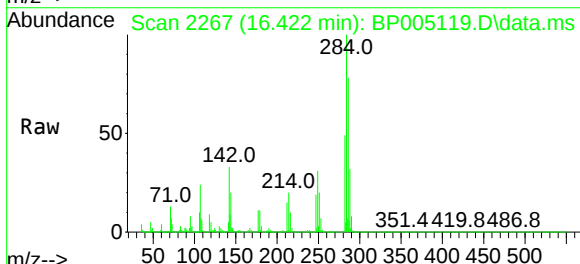
Instrument :
BNA_P
ClientSampleId :
PB135372BS

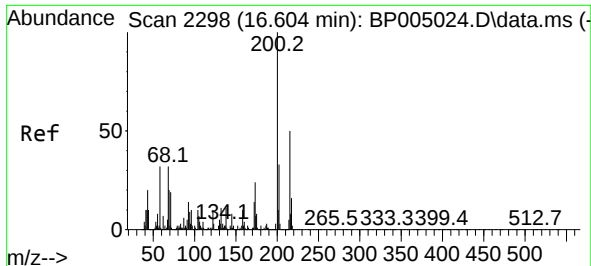
Tgt Ion:248 Resp: 80520
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 71.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.39 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:284 Resp: 88498
Ion Ratio Lower Upper
284 100
142 33.4 24.2 36.4
249 31.5 23.8 35.8

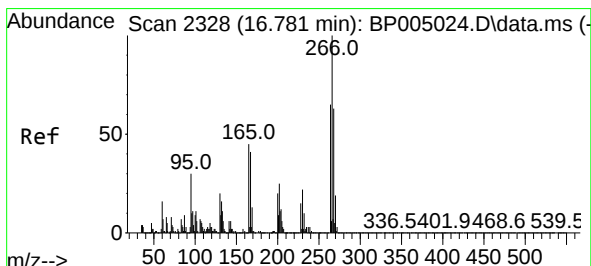
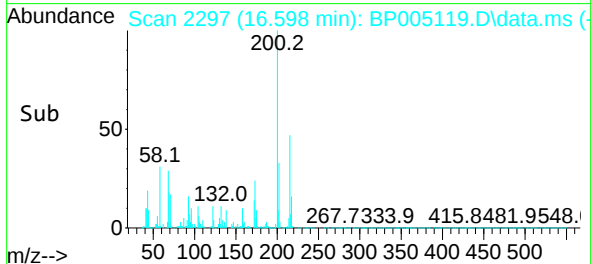
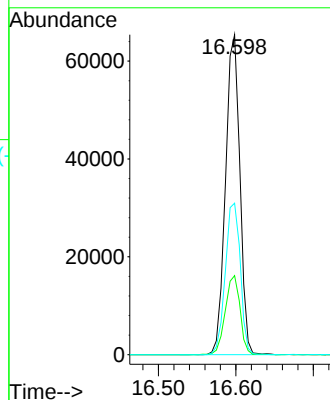
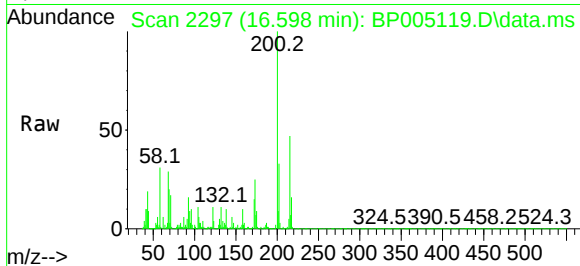




#69
Atrazine
Concen: 52.80 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

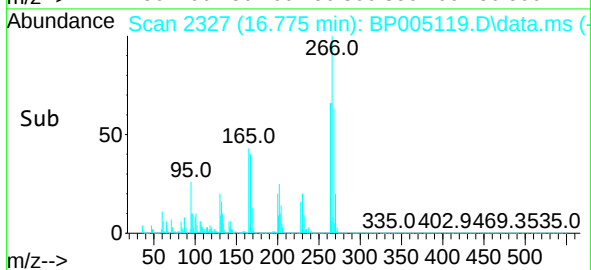
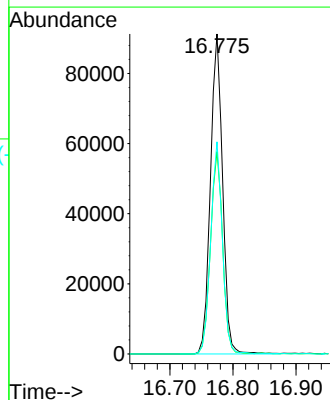
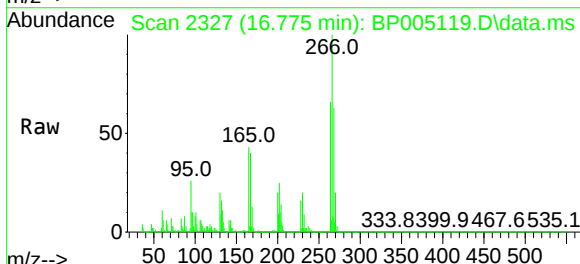
Instrument :
BNA_P
ClientSampleId :
PB135372BS

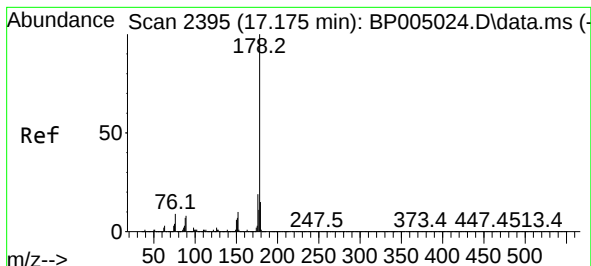
Tgt Ion:200 Resp: 84350
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 47.4 28.4 68.4



#70
Pentachlorophenol
Concen: 94.56 ng
RT: 16.775 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:266 Resp: 121728
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 66.3 50.6 76.0

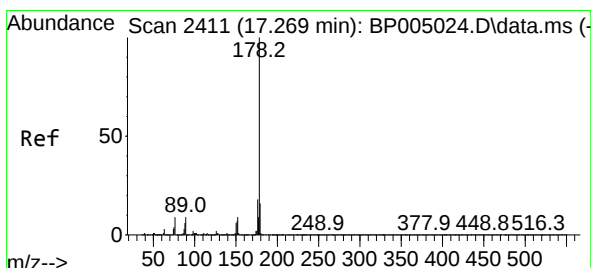
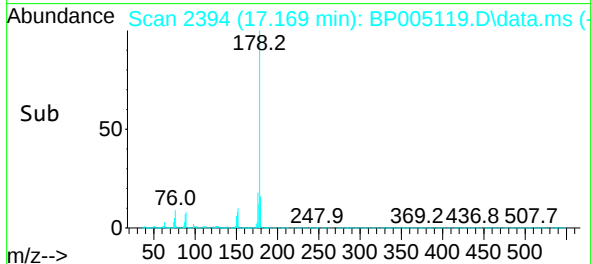
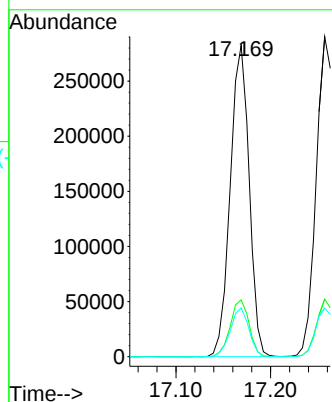
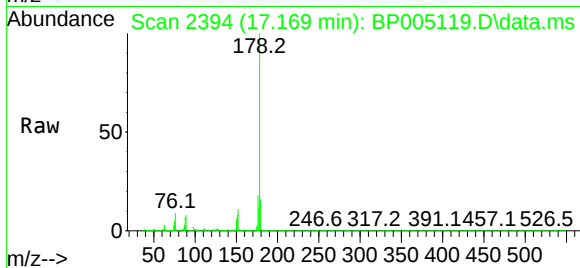




#71
Phenanthrene
Concen: 45.07 ng
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

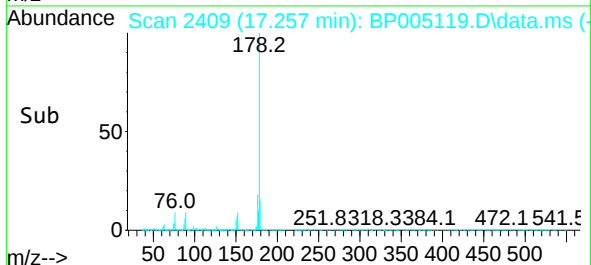
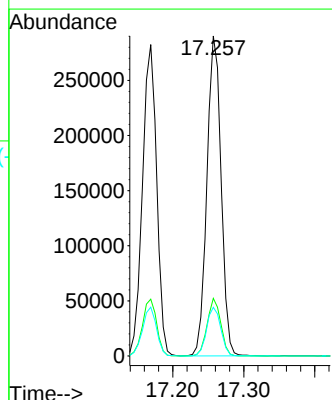
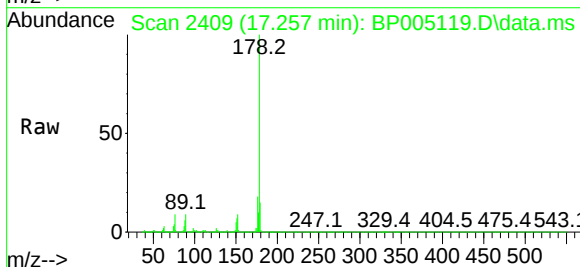
Instrument :
BNA_P
ClientSampleId :
PB135372BS

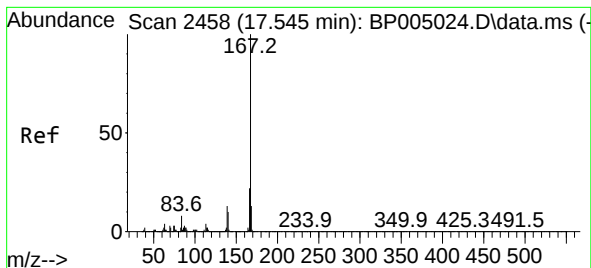
Tgt Ion:178 Resp: 390932
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 47.55 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:178 Resp: 403047
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.2 12.5 18.7





#73

Carbazole

Concen: 44.98 ng

RT: 17.534 min Scan# 2456

Delta R.T. -0.012 min

Lab File: BP005119.D

Acq: 31 Mar 2021 10:43

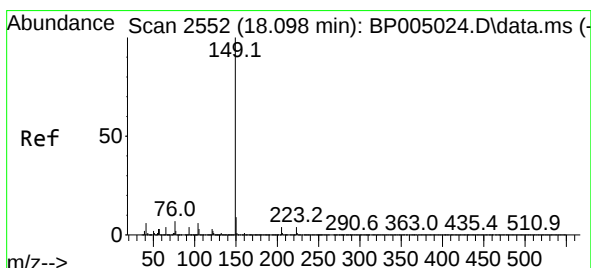
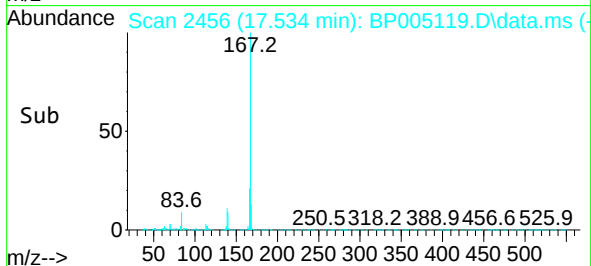
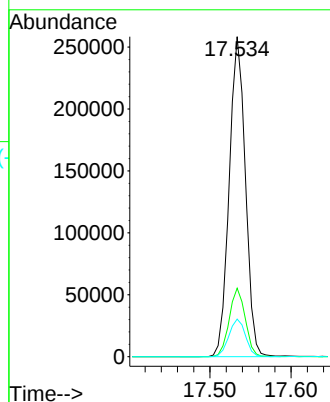
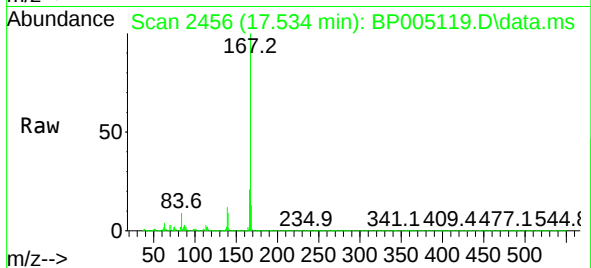
Instrument :

BNA_P

ClientSampleId :

PB135372BS

Tgt Ion:167	Resp: 358143
Ion Ratio	Lower Upper
167 100	
166 21.4	17.6 26.4
139 11.8	10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.74 ng

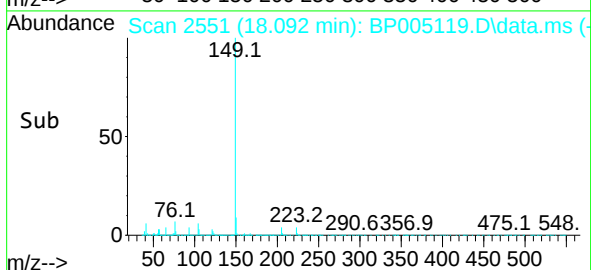
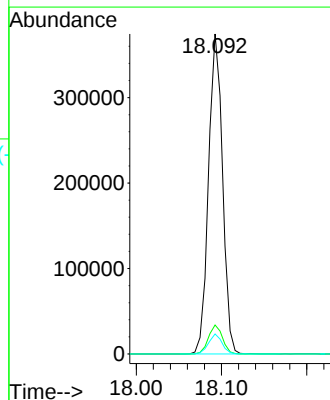
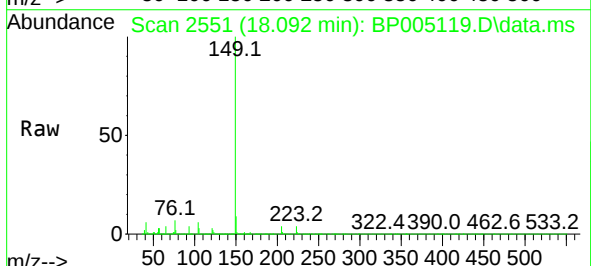
RT: 18.092 min Scan# 2551

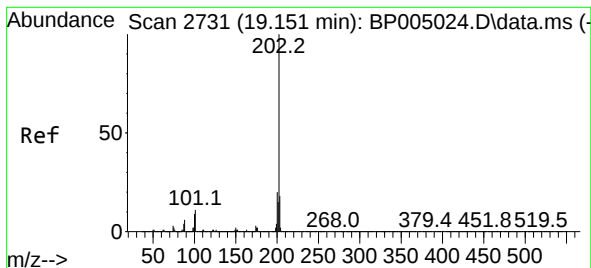
Delta R.T. -0.012 min

Lab File: BP005119.D

Acq: 31 Mar 2021 10:43

Tgt Ion:149	Resp: 427038
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 6.2	3.4 5.0#

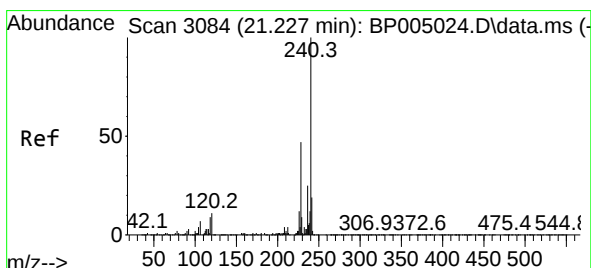
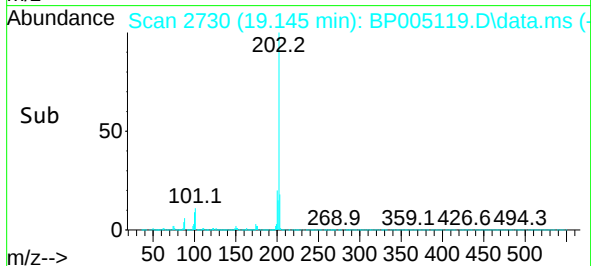
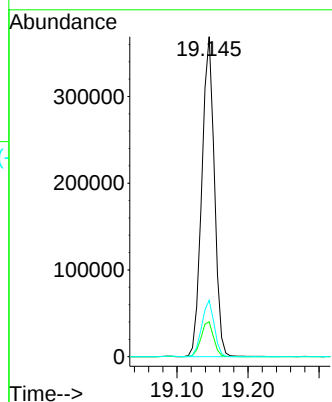
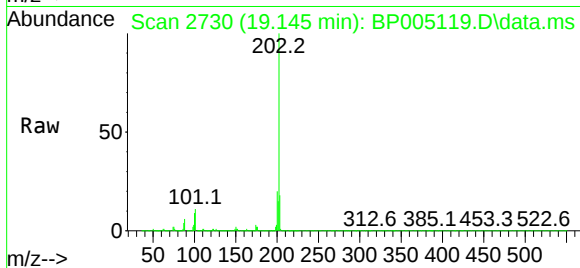




#75
Fluoranthene
Concen: 44.58 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

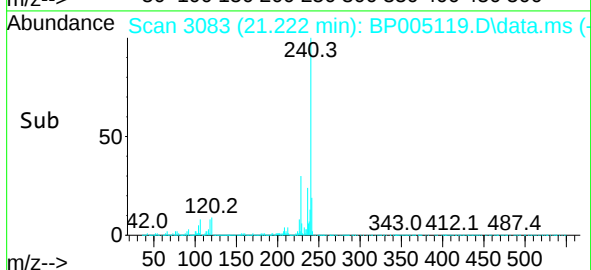
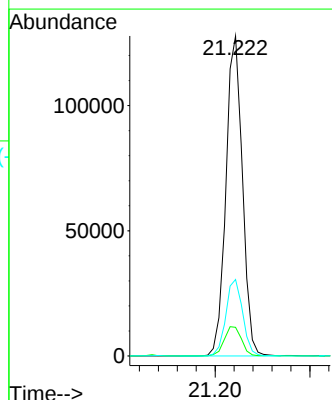
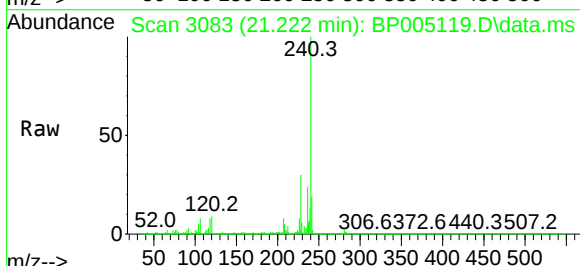
Instrument :
BNA_P
ClientSampleId :
PB135372BS

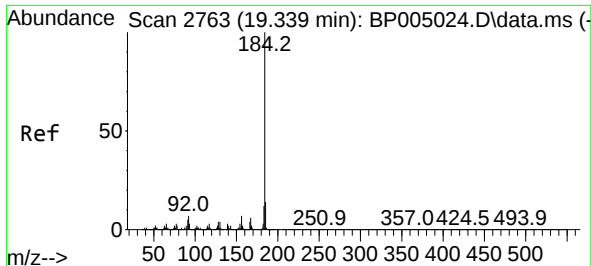
Tgt Ion:202 Resp: 454948
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:240 Resp: 154732
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 23.9 20.8 31.2

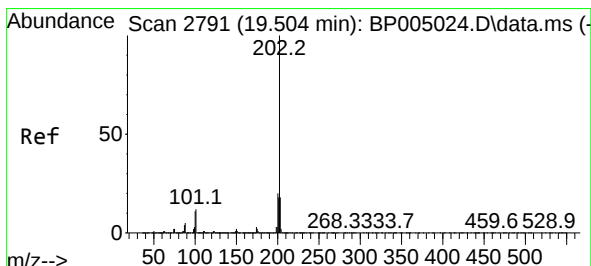
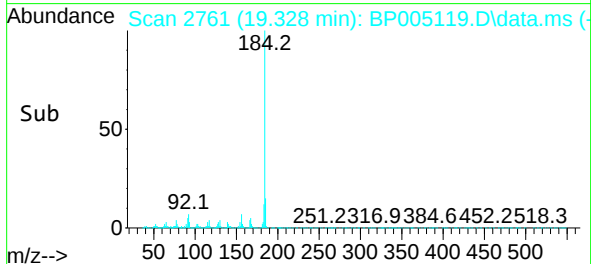
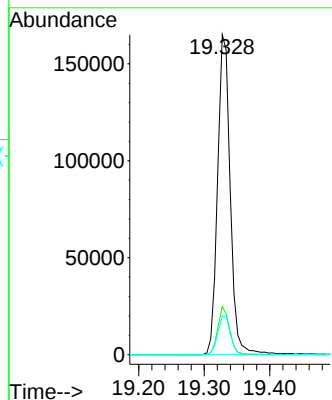
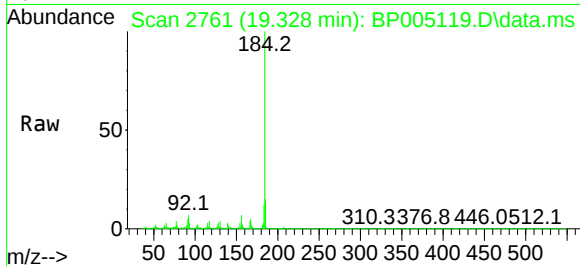




#77
Benzidine
Concen: 64.91 ng
RT: 19.328 min Scan# 2761
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

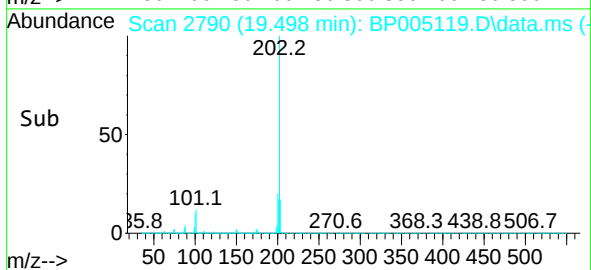
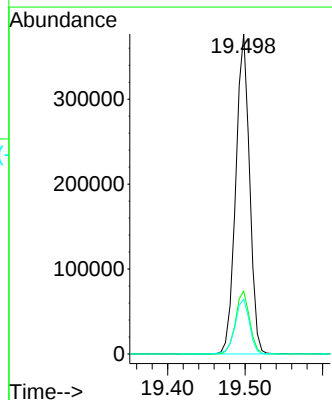
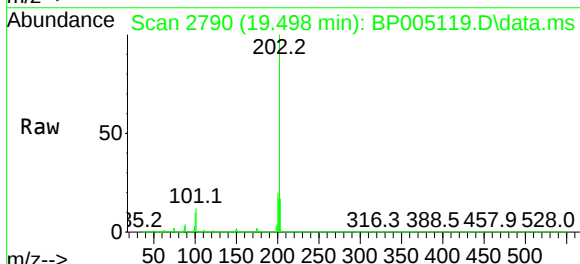
Instrument :
BNA_P
ClientSampleId :
PB135372BS

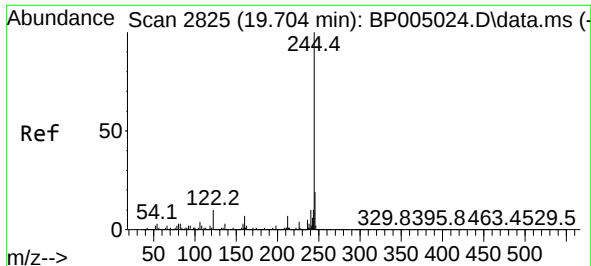
Tgt Ion:184 Resp: 220371
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 43.95 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:202 Resp: 467310
Ion Ratio Lower Upper
202 100
200 19.6 17.1 25.7
203 17.1 14.2 21.2

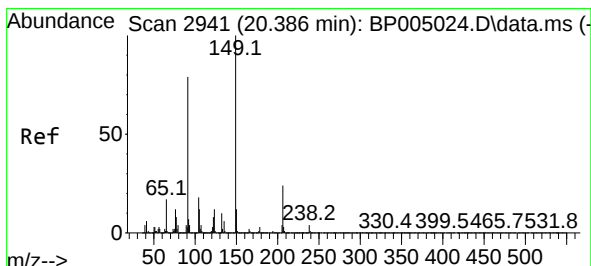
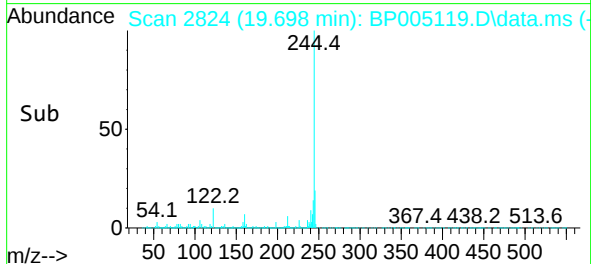
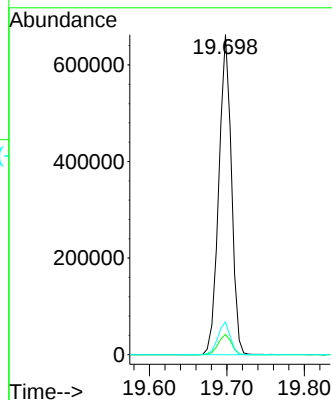
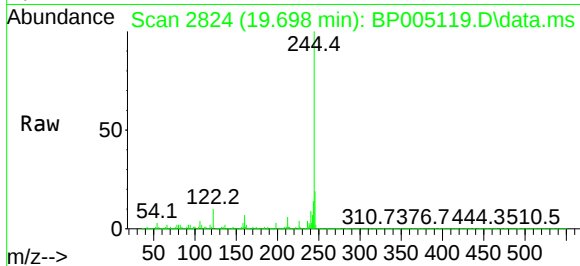




#79
 Terphenyl-d14
 Concen: 87.81 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.012 min
 Lab File: BP005119.D
 Acq: 31 Mar 2021 10:43

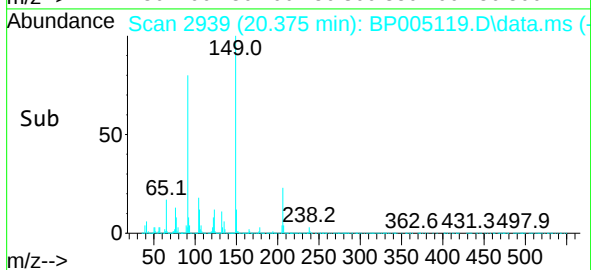
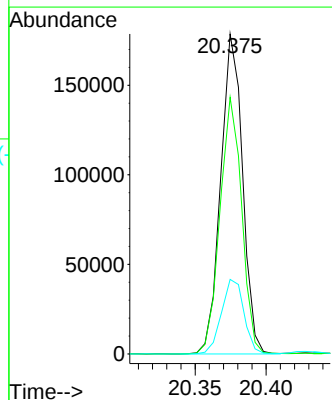
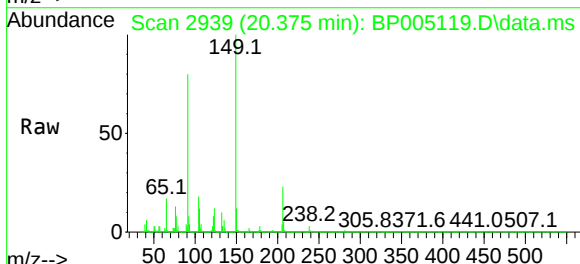
Instrument :
 BNA_P
 ClientSampleId :
 PB135372BS

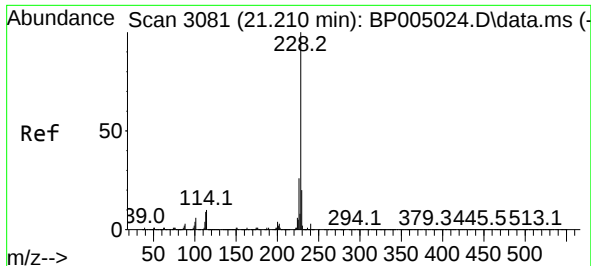
Tgt Ion:244 Resp: 746329
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.8 8.6
 122 10.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 48.37 ng
 RT: 20.375 min Scan# 2939
 Delta R.T. -0.012 min
 Lab File: BP005119.D
 Acq: 31 Mar 2021 10:43

Tgt Ion:149 Resp: 190827
 Ion Ratio Lower Upper
 149 100
 91 80.2 45.4 68.0#
 206 23.3 17.1 25.7

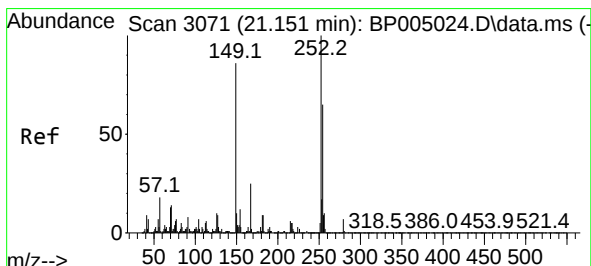
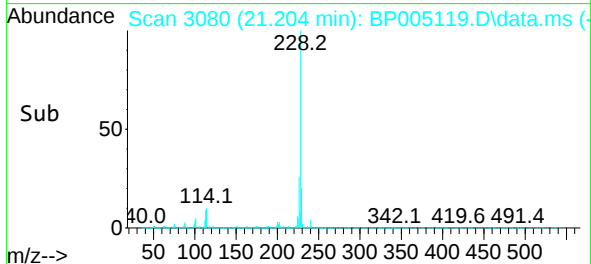
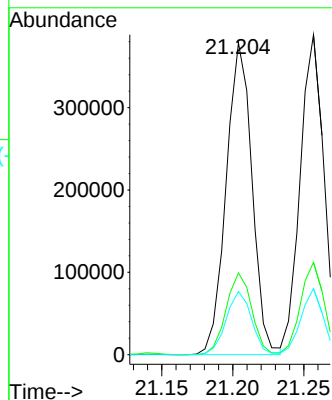
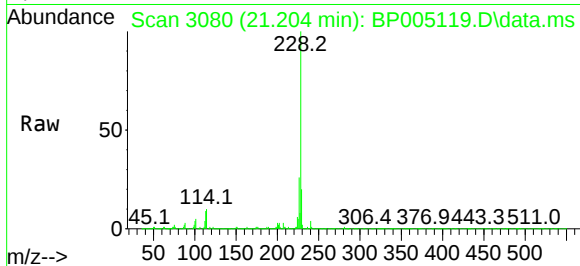




#81
Benzo(a)anthracene
Concen: 45.58 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

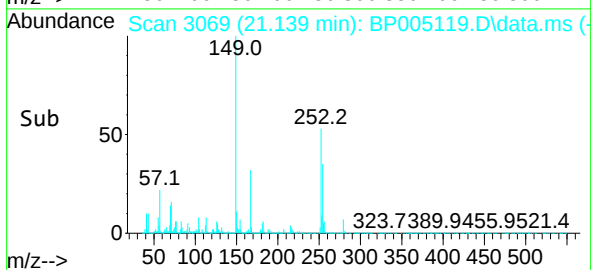
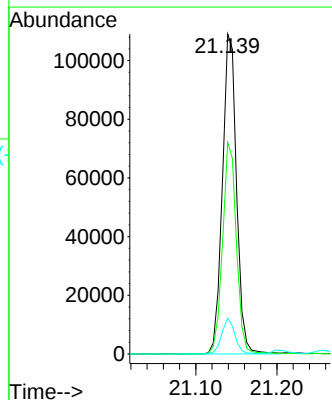
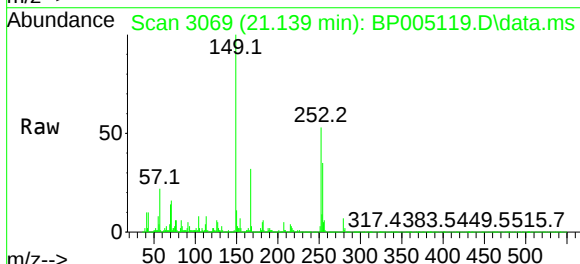
Instrument :
BNA_P
ClientSampleId :
PB135372BS

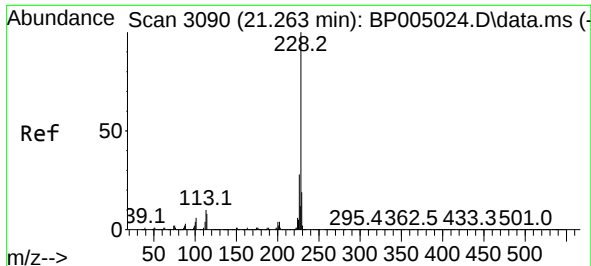
Tgt Ion:228 Resp: 479146
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.45 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:252 Resp: 132299
Ion Ratio Lower Upper
252 100
254 66.1 51.0 76.4
126 11.2 7.9 11.9

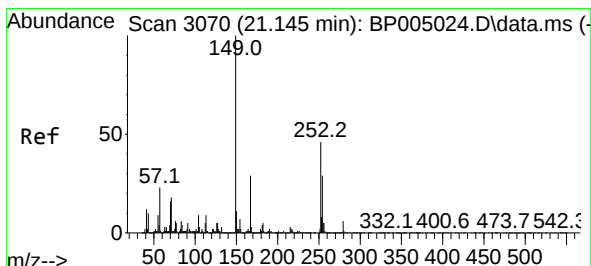
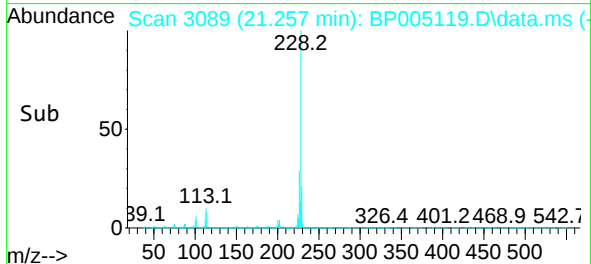
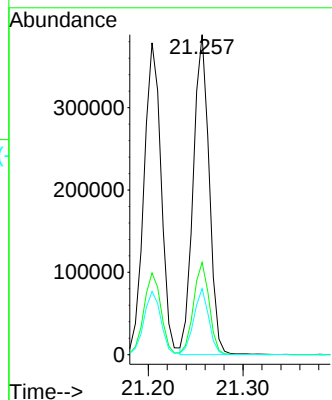
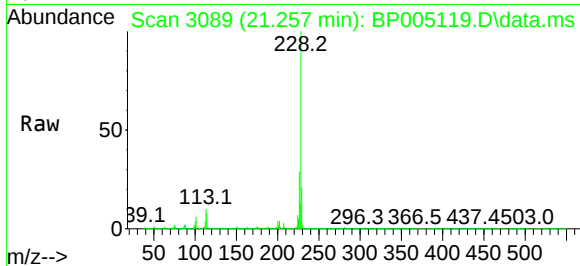




#83
Chrysene
Concen: 43.93 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

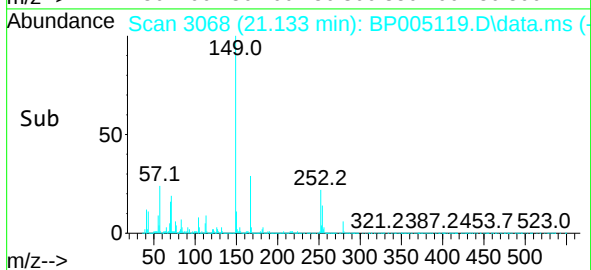
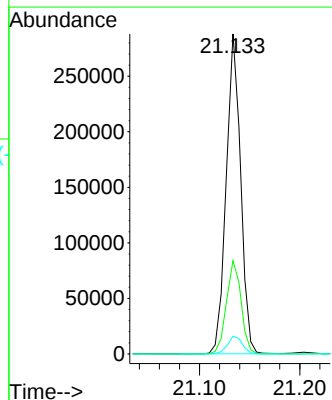
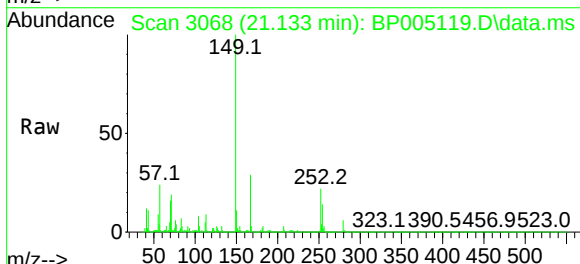
Instrument :
BNA_P
ClientSampleId :
PB135372BS

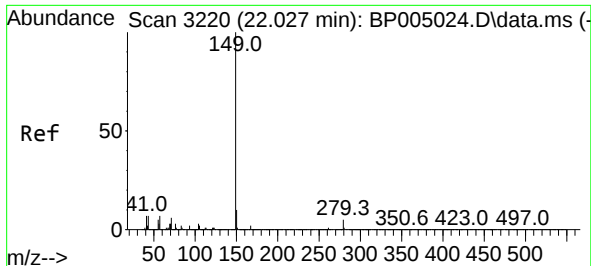
Tgt Ion:	228	Resp:	453271
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.4	36.6
229	20.7	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.53 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:	149	Resp:	286520
Ion Ratio	Lower	Upper	
149	100		
167	29.2	22.6	34.0
279	5.6	4.2	6.2

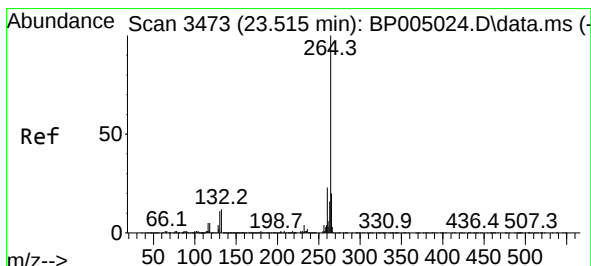
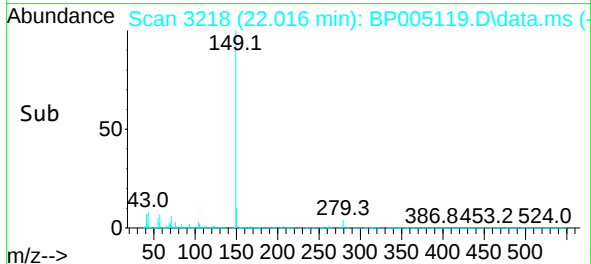
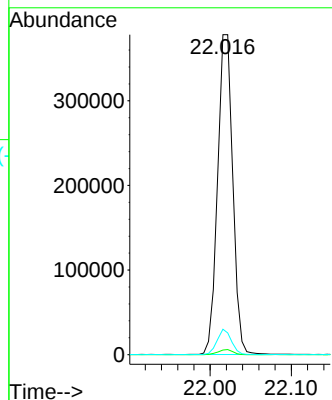
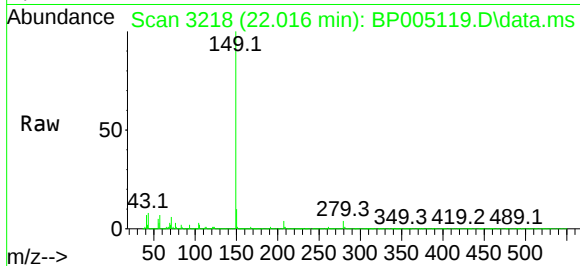




#85
Di-n-octyl phthalate
Concen: 50.58 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.018 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

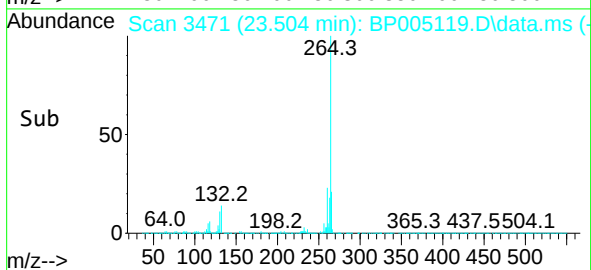
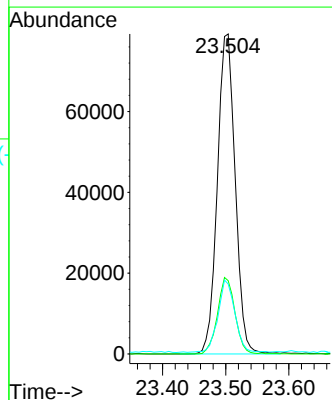
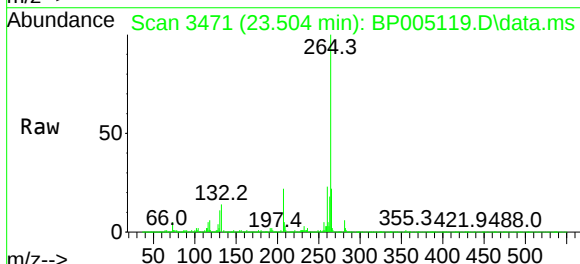
Instrument :
BNA_P
ClientSampleId :
PB135372BS

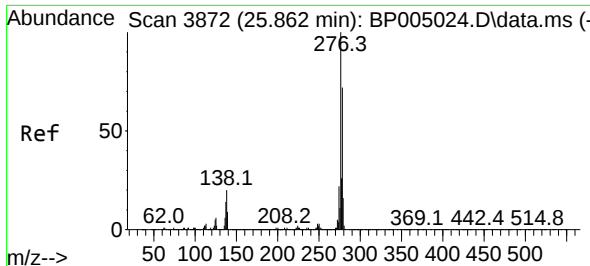
Tgt Ion:149 Resp: 493295
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:264 Resp: 155122
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.9 17.4 26.2

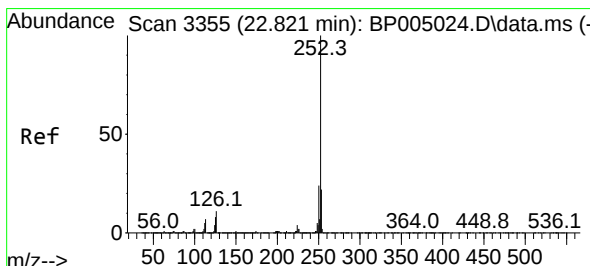
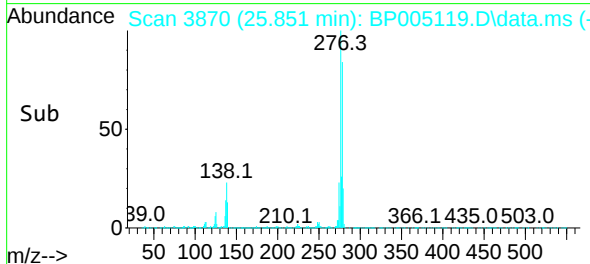
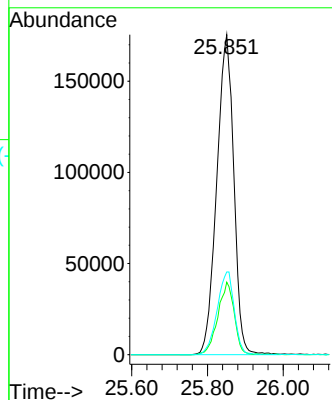
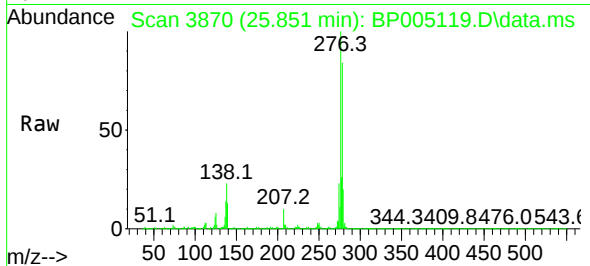




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.12 ng
RT: 25.851 min Scan# 3870
Delta R.T. -0.024 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

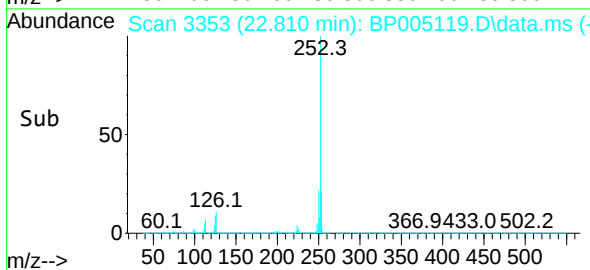
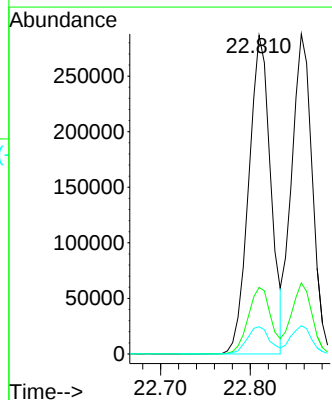
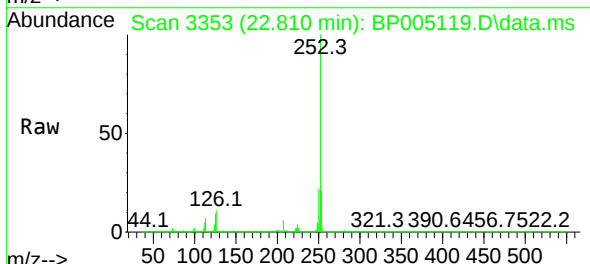
Instrument :
BNA_P
ClientSampleId :
PB135372BS

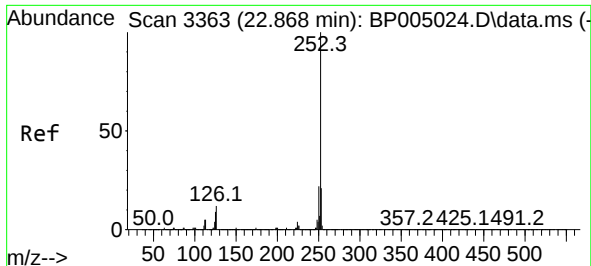
Tgt Ion:276 Resp: 548092
Ion Ratio Lower Upper
276 100
138 21.7 18.7 28.1
277 26.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.28 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.018 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:252 Resp: 487730
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 8.5 7.3 10.9

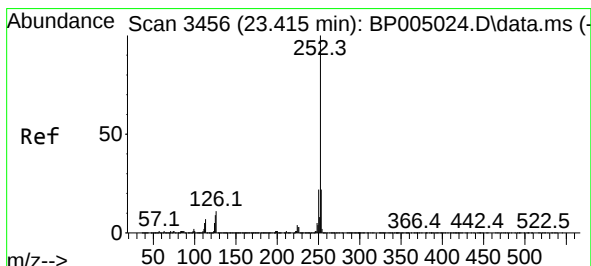
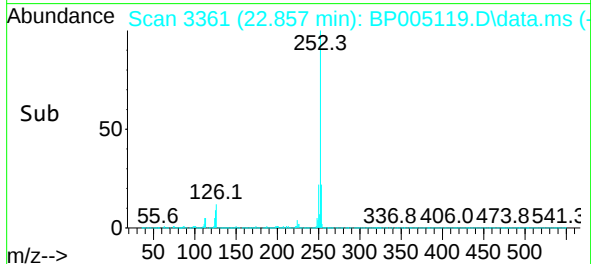
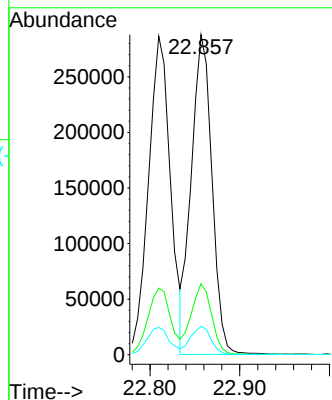
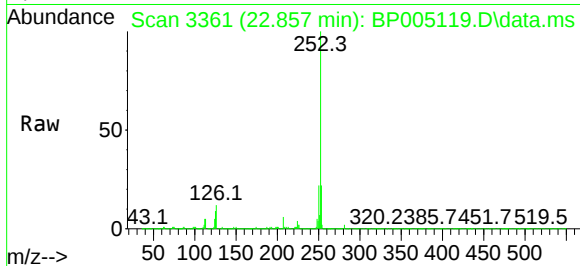




#89
Benzo(k)fluoranthene
Concen: 43.62 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.018 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

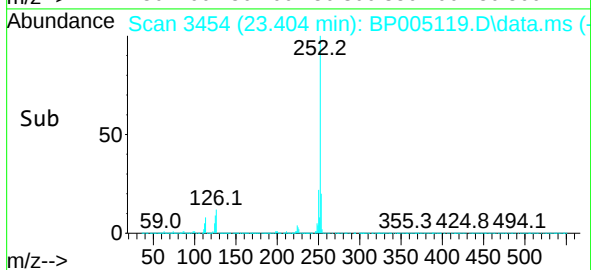
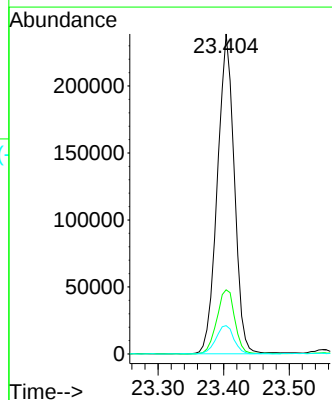
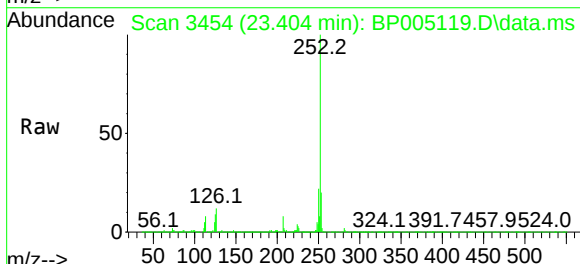
Instrument :
BNA_P
ClientSampleId :
PB135372BS

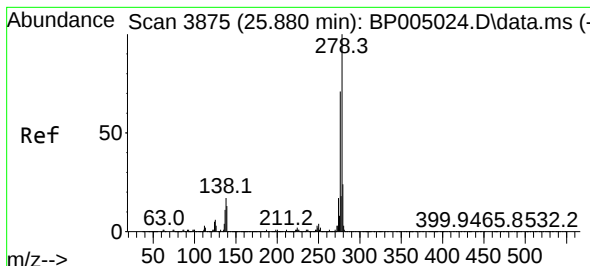
Tgt Ion:252 Resp: 460472
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.26 ng
RT: 23.404 min Scan# 3454
Delta R.T. -0.018 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:252 Resp: 427329
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.0
125 8.9 8.2 12.4

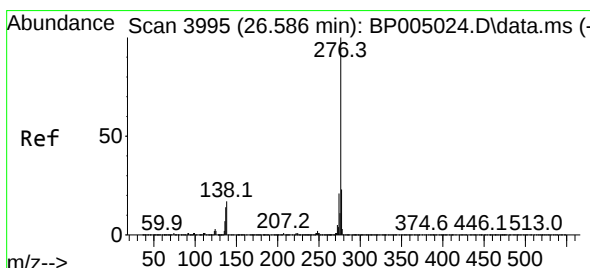
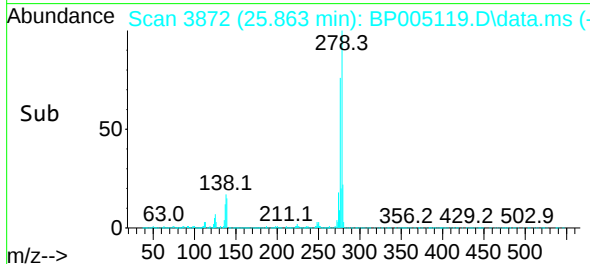
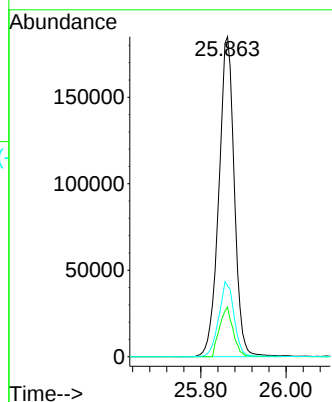
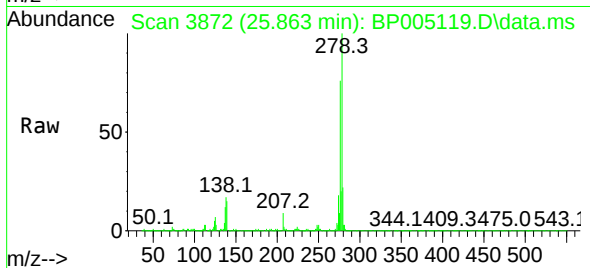




#91
Dibenzo(a,h)anthracene
Concen: 46.42 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.024 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Instrument :
BNA_P
ClientSampleId :
PB135372BS

Tgt Ion:278 Resp: 466931
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 22.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.55 ng
RT: 26.568 min Scan# 3992
Delta R.T. -0.024 min
Lab File: BP005119.D
Acq: 31 Mar 2021 10:43

Tgt Ion:276 Resp: 451748
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 19.3 16.6 24.8

