

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005132.D
 Acq On : 01 Apr 2021 12:50
 Operator : CG/JU
 Sample : PB135470BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135470BS

Quant Time: Apr 01 13:19:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	28209	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	112447	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	75462	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	151094	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	151273	20.00	ng	0.00
86) Perylene-d12	23.504	264	151439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	263329	143.66	ng	0.00
7) Phenol-d6	6.887	99	354150	134.88	ng	0.00
23) Nitrobenzene-d5	8.869	82	220332	84.07	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	121416	123.49	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	453883	81.36	ng	0.00
79) Terphenyl-d14	19.698	244	709636	85.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	27010	33.84	ng	94
3) Pyridine	3.634	79	76804	38.70	ng	98
4) n-Nitrosodimethylamine	3.546	42	31350	44.18	ng	# 93
6) Aniline	7.040	93	104967	35.28	ng	# 90
8) 2-Chlorophenol	7.275	128	91535	47.35	ng	83
9) Benzaldehyde	6.852	77	70312	52.58	ng	# 78
10) Phenol	6.917	94	131038	48.70	ng	85
11) bis(2-Chloroethyl)ether	7.140	93	88245	44.79	ng	93
12) 1,3-Dichlorobenzene	7.593	146	94551	44.02	ng	# 88
13) 1,4-Dichlorobenzene	7.740	146	96983	44.47	ng	# 94
14) 1,2-Dichlorobenzene	8.058	146	90682	43.35	ng	# 91
15) Benzyl Alcohol	7.952	79	97490	48.13	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.240	45	70939	49.09	ng	93
17) 2-Methylphenol	8.152	107	84373	49.13	ng	# 91
18) Hexachloroethane	8.775	117	36759	44.23	ng	89
19) n-Nitroso-di-n-propyla...	8.516	70	76019	44.63	ng	# 92
20) 3+4-Methylphenols	8.487	107	117229	49.99	ng	94
22) Acetophenone	8.534	105	143958	44.53	ng	# 96
24) Nitrobenzene	8.911	77	111381	40.33	ng	# 82
25) Isophorone	9.434	82	207059	42.81	ng	# 89
26) 2-Nitrophenol	9.616	139	50251	46.91	ng	# 68
27) 2,4-Dimethylphenol	9.681	122	90471	52.52	ng	89
28) bis(2-Chloroethoxy)met...	9.916	93	118319	48.33	ng	96
29) 2,4-Dichlorophenol	10.152	162	87762	45.53	ng	93
30) 1,2,4-Trichlorobenzene	10.358	180	89679	41.43	ng	97
31) Naphthalene	10.546	128	269026	42.35	ng	100
32) Benzoic acid	9.840	122	64076	50.11	ng	# 78
33) 4-Chloroaniline	10.663	127	41562	16.17	ng	# 86
34) Hexachlorobutadiene	10.828	225	54300	38.98	ng	100
35) Caprolactam	11.463	113	14240	22.52	ng	# 74
36) 4-Chloro-3-methylphenol	11.799	107	104787	45.01	ng	83
37) 2-Methylnaphthalene	12.169	142	193643	42.22	ng	97
38) 1-Methylnaphthalene	12.387	142	179350	41.71	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	104309	42.45	ng	# 97
41) Hexachlorocyclopentadiene	12.516	237	144849	108.36	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	71687	42.20	ng	100

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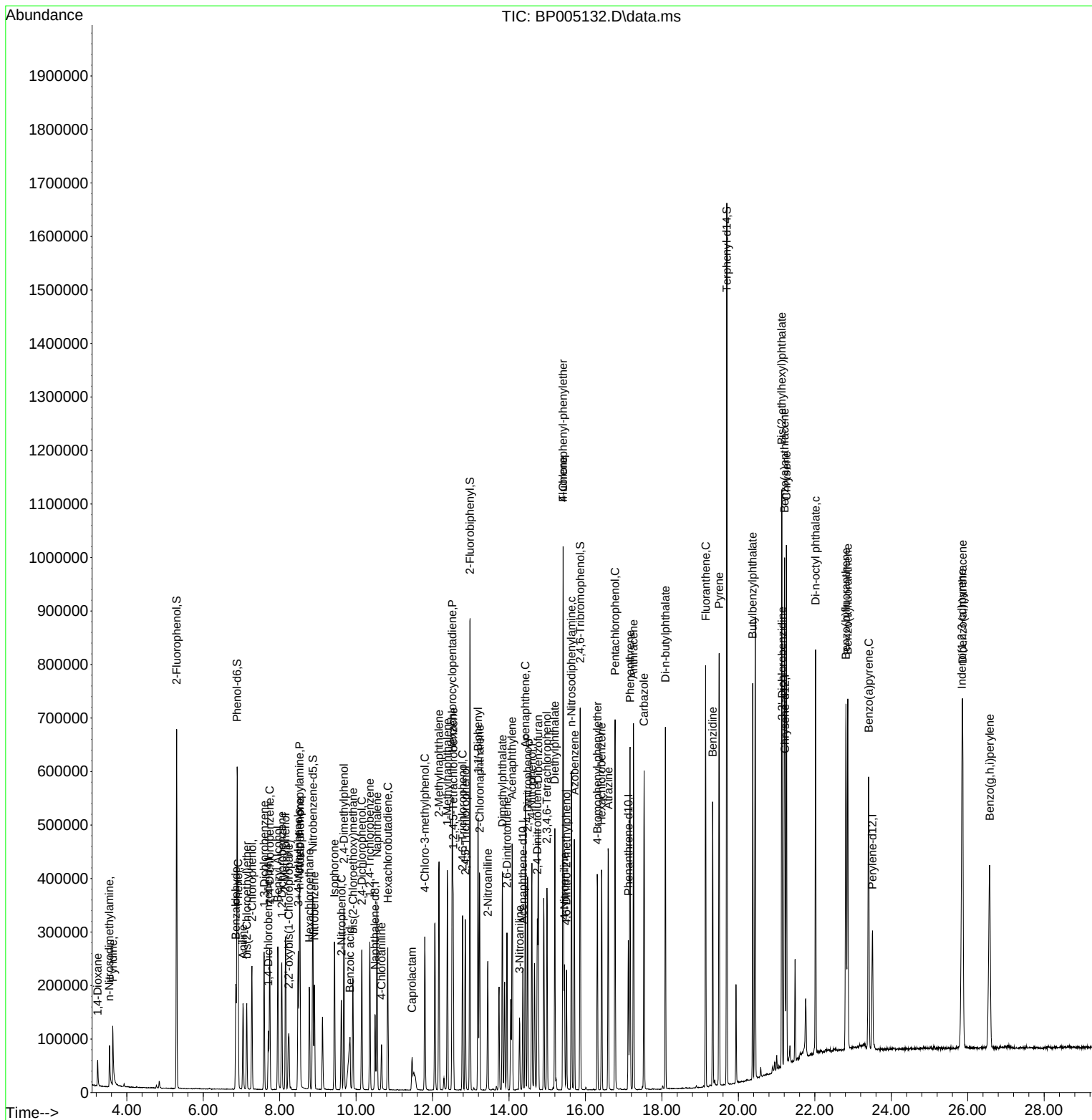
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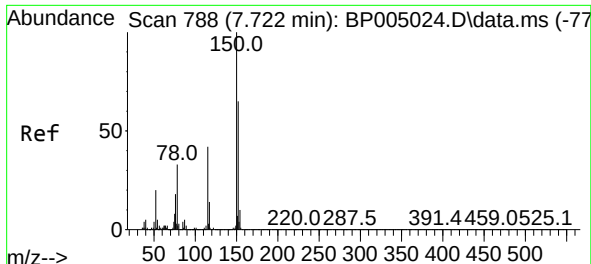
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	79219	43.06	ng	# 92
46) 1,1'-Biphenyl	13.193	154	251999	43.78	ng	97
47) 2-Chloronaphthalene	13.234	162	189484	40.44	ng	98
48) 2-Nitroaniline	13.446	65	68596	45.95	ng	# 59
49) Acenaphthylene	14.081	152	324572	44.55	ng	100
50) Dimethylphthalate	13.828	163	244546	42.07	ng	100
51) 2,6-Dinitrotoluene	13.946	165	56091	40.95	ng	# 59
52) Acenaphthene	14.428	154	189644	42.30	ng	97
53) 3-Nitroaniline	14.275	138	29854	23.68	ng	# 56
54) 2,4-Dinitrophenol	14.487	184	77026	92.85	ng	# 78
55) Dibenzofuran	14.763	168	294563	40.08	ng	99
56) 4-Nitrophenol	14.598	139	99399	96.11	ng	# 58
57) 2,4-Dinitrotoluene	14.740	165	78047	43.14	ng	# 64
58) Fluorene	15.416	166	242249	40.83	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.993	232	71172	41.94	ng	97
60) Diethylphthalate	15.198	149	247319	43.50	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	130684	41.50	ng	97
62) 4-Nitroaniline	15.451	138	58301	45.01	ng	# 71
63) Azobenzene	15.710	77	258179	39.73	ng	88
65) 4,6-Dinitro-2-methylph...	15.504	198	48485	43.97	ng	94
66) n-Nitrosodiphenylamine	15.634	169	216074	44.49	ng	97
67) 4-Bromophenyl-phenylether	16.316	248	77405	44.22	ng	99
68) Hexachlorobenzene	16.422	284	83447	42.39	ng	95
69) Atrazine	16.598	200	82794	51.33	ng	98
70) Pentachlorophenol	16.775	266	117013	90.02	ng	98
71) Phenanthrene	17.169	178	378683	43.23	ng	99
72) Anthracene	17.257	178	392840	45.90	ng	98
73) Carbazole	17.534	167	355593	44.22	ng	99
74) Di-n-butylphthalate	18.092	149	431509	48.77	ng	# 98
75) Fluoranthene	19.145	202	445186	43.20	ng	98
77) Benzidine	19.328	184	267857	80.70	ng	99
78) Pyrene	19.498	202	457811	44.04	ng	98
80) Butylbenzylphthalate	20.375	149	195869	50.78	ng	# 77
81) Benzo(a)anthracene	21.210	228	453544	44.13	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	94114	27.25	ng	99
83) Chrysene	21.257	228	435952	43.22	ng	97
84) Bis(2-ethylhexyl)phtha...	21.133	149	288192	50.96	ng	99
85) Di-n-octyl phthalate	22.022	149	486664	51.04	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.851	276	504871	44.46	ng	99
88) Benzo(b)fluoranthene	22.816	252	462228	42.98	ng	99
89) Benzo(k)fluoranthene	22.863	252	420052	40.76	ng	98
90) Benzo(a)pyrene	23.410	252	394117	40.87	ng	99
91) Dibenzo(a,h)anthracene	25.868	278	429404	43.73	ng	98
92) Benzo(g,h,i)perylene	26.574	276	425410	44.90	ng	97

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

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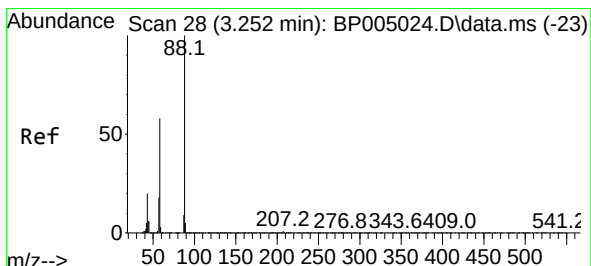
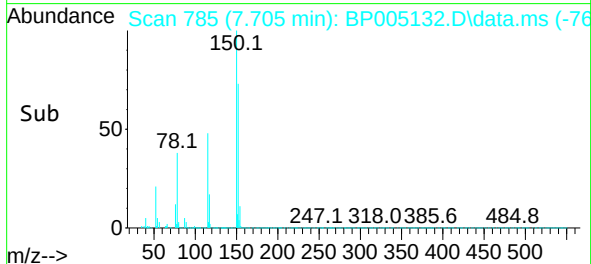
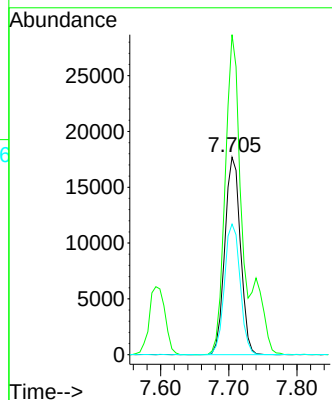
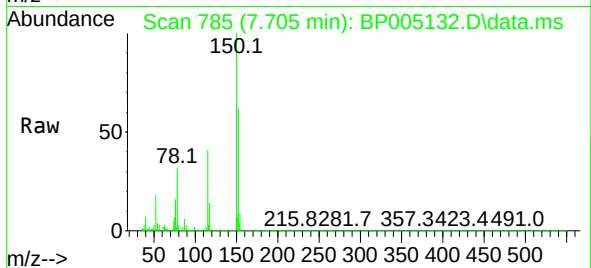




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

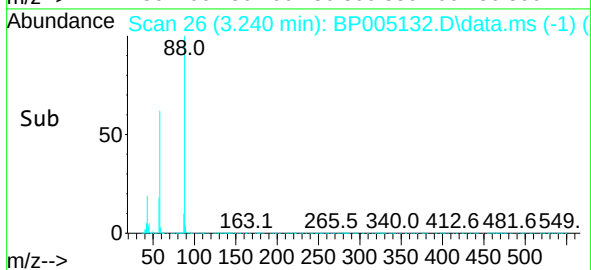
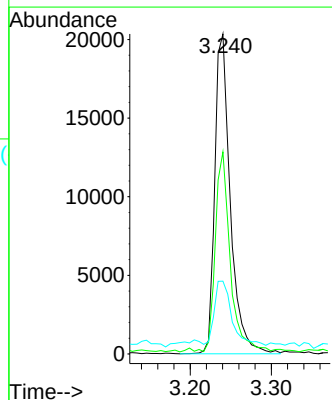
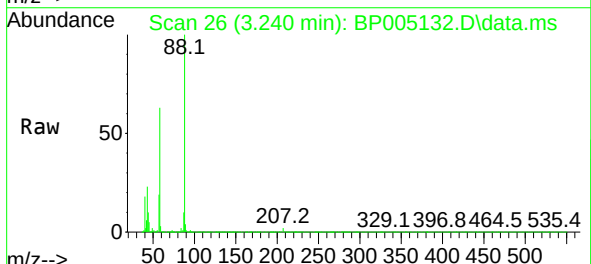
Instrument :
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PB135470BS

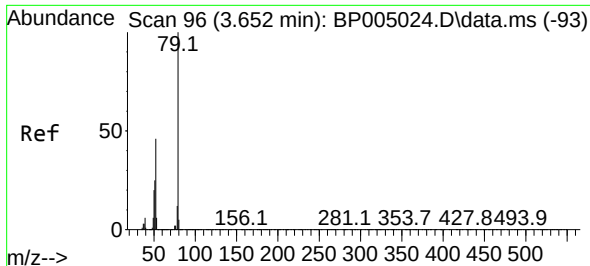
Tgt Ion:152 Resp: 28209
Ion Ratio Lower Upper
152 100
150 162.0 123.8 185.6
115 66.1 43.8 65.6#



#2
1,4-Dioxane
Concen: 33.84 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 88 Resp: 27010
Ion Ratio Lower Upper
88 100
58 59.3 44.2 66.4
43 22.8 15.2 22.8

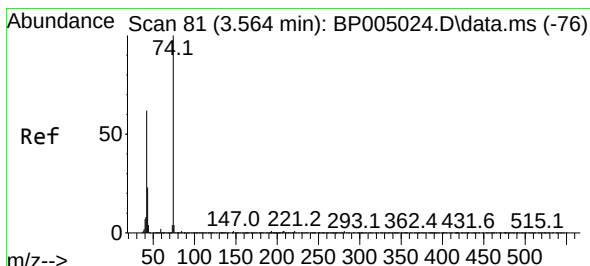
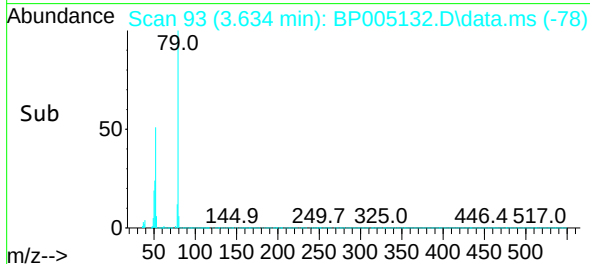
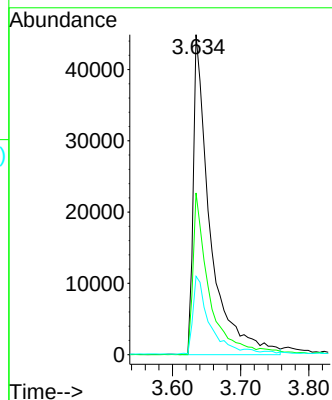
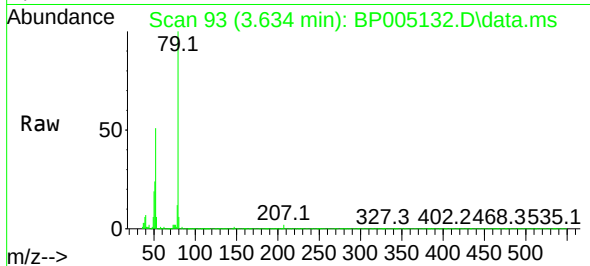




#3
 Pyridine
 Concen: 38.70 ng
 RT: 3.634 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: BP005132.D
 Acq: 01 Apr 2021 12:50

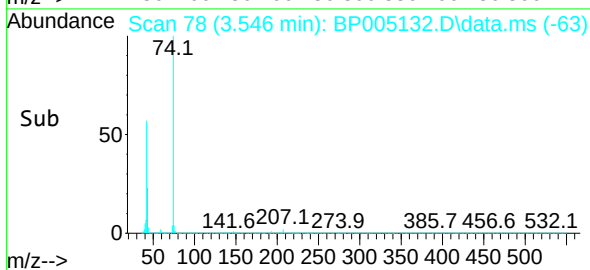
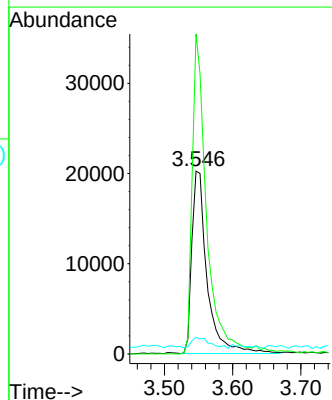
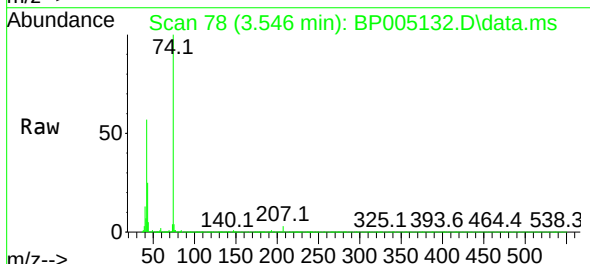
Instrument :
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 ClientSampleId :
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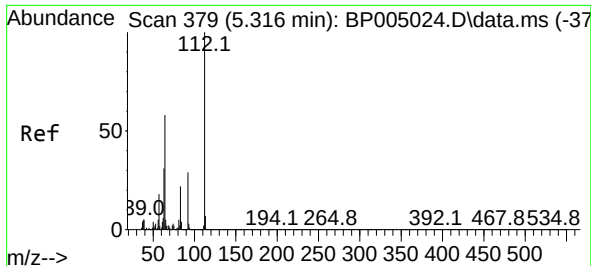
Tgt Ion: 79 Resp: 76804
 Ion Ratio Lower Upper
 79 100
 52 50.6 41.3 61.9
 51 24.5 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 44.18 ng
 RT: 3.546 min Scan# 78
 Delta R.T. -0.012 min
 Lab File: BP005132.D
 Acq: 01 Apr 2021 12:50

Tgt Ion: 42 Resp: 31350
 Ion Ratio Lower Upper
 42 100
 74 175.0 148.6 223.0
 44 9.1 5.3 7.9#

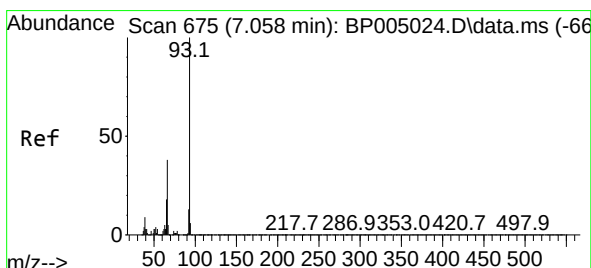
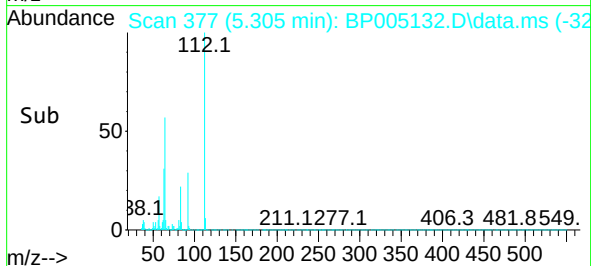
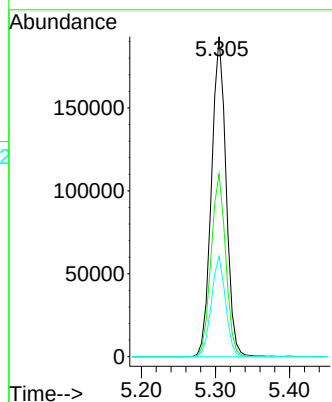
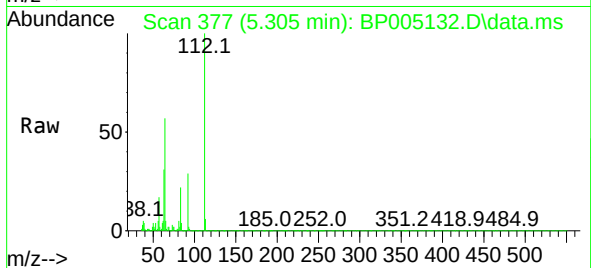




#5
2-Fluorophenol
Concen: 143.66 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

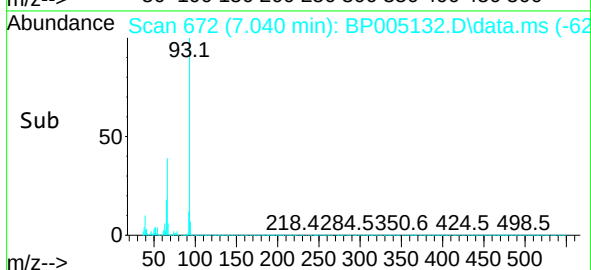
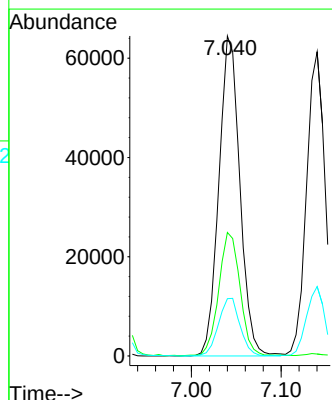
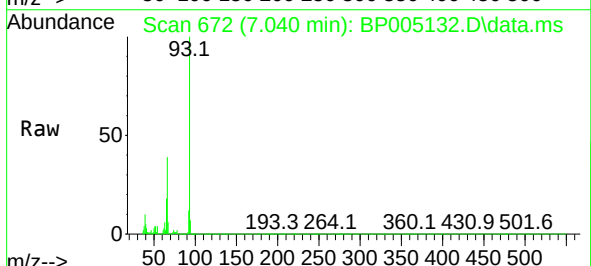
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ClientSampleId :
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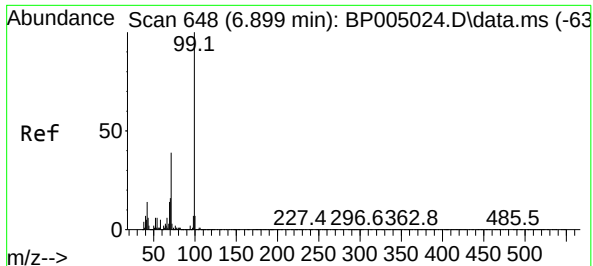
Tgt Ion:112 Resp: 263329
Ion Ratio Lower Upper
112 100
64 57.1 32.8 49.2#
63 31.3 17.0 25.4#



#6
Aniline
Concen: 35.28 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 93 Resp: 104967
Ion Ratio Lower Upper
93 100
66 38.6 25.4 38.0#
65 17.9 12.5 18.7

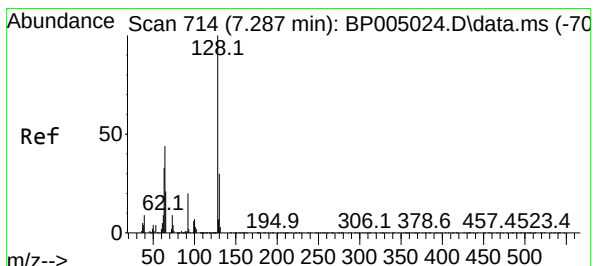
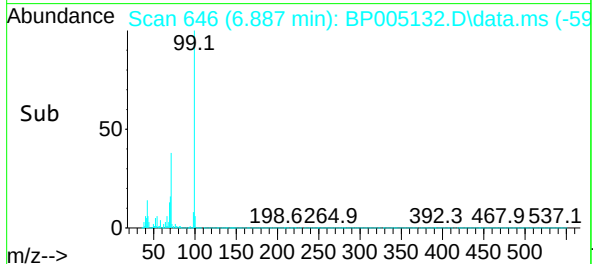
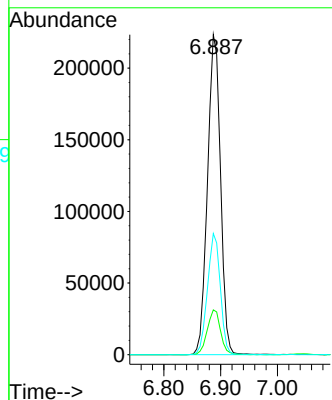
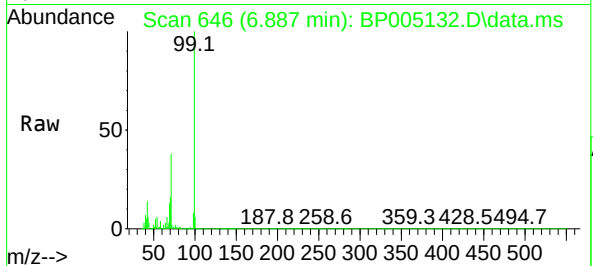




#7
Phenol-d6
Concen: 134.88 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

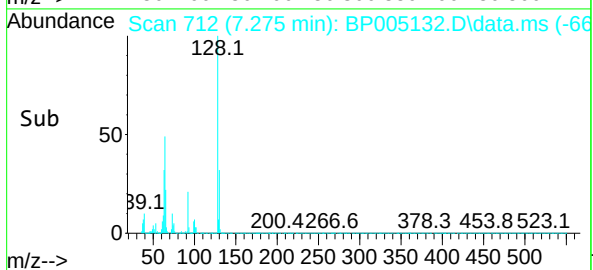
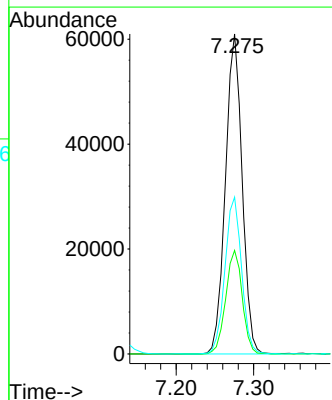
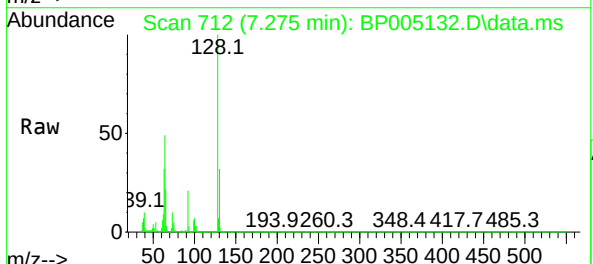
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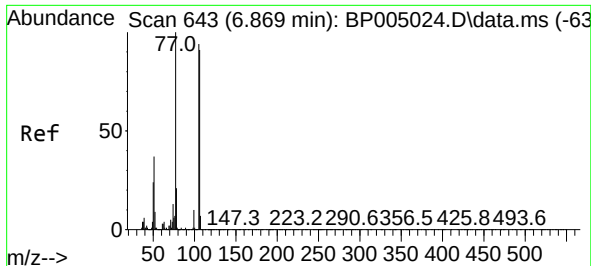
Tgt Ion: 99 Resp: 354150
Ion Ratio Lower Upper
99 100
42 14.0 8.6 13.0#
71 37.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.35 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP005132.D
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Tgt Ion: 128 Resp: 91535
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 49.0 10.4 50.4

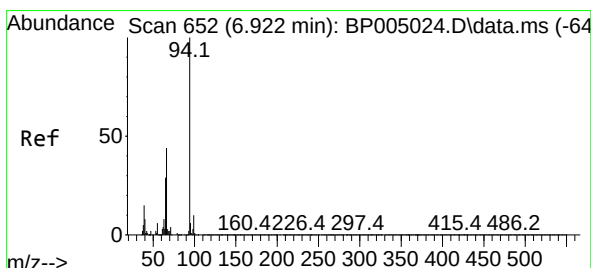
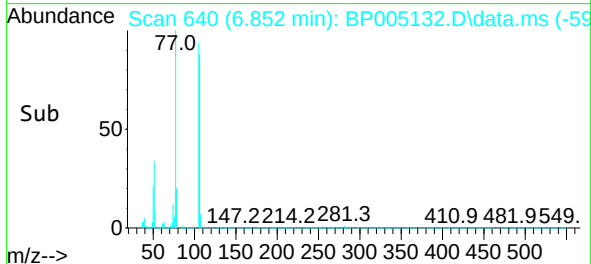
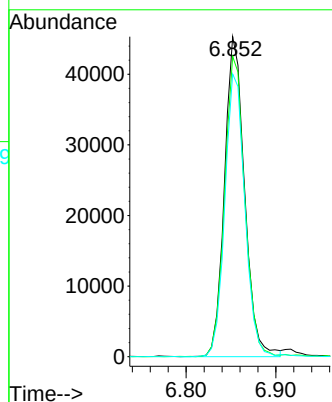
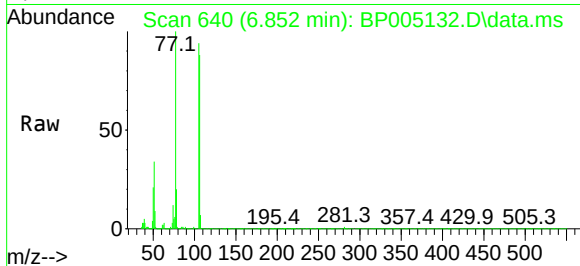




#9
Benzaldehyde
Concen: 52.58 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

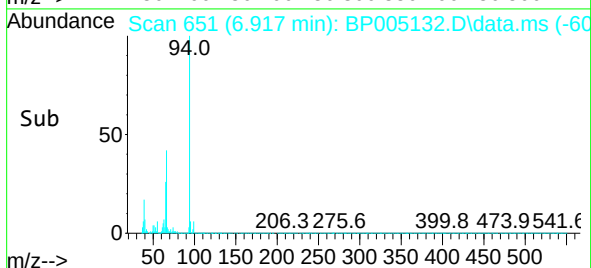
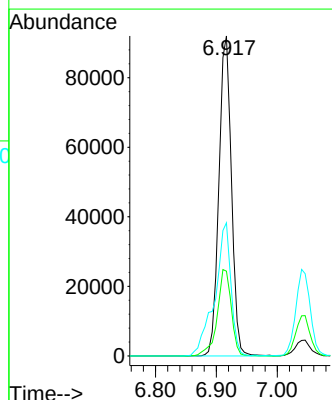
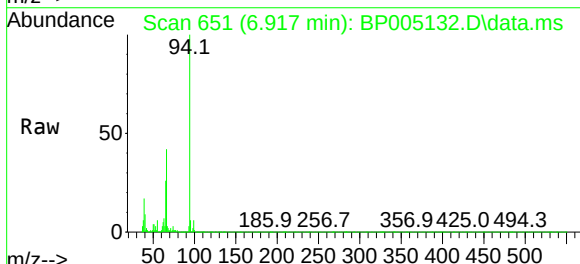
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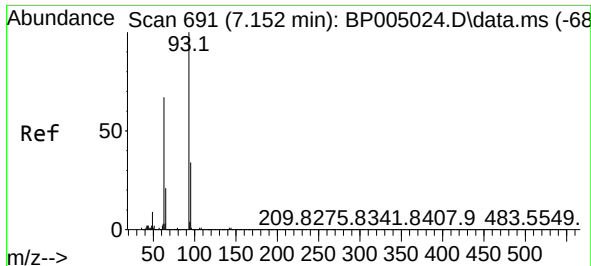
Tgt Ion: 77 Resp: 70312
Ion Ratio Lower Upper
77 100
105 93.8 97.1 137.1#
106 88.4 93.7 133.7#



#10
Phenol
Concen: 48.70 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP005132.D
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Tgt Ion: 94 Resp: 131038
Ion Ratio Lower Upper
94 100
65 26.5 2.3 42.3
66 41.6 10.9 50.9

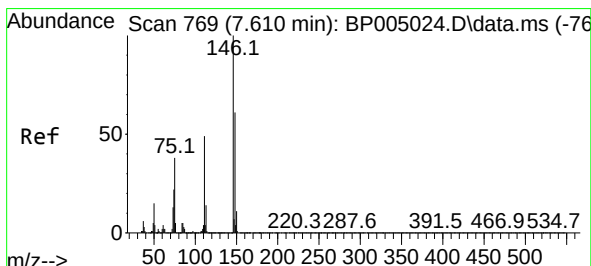
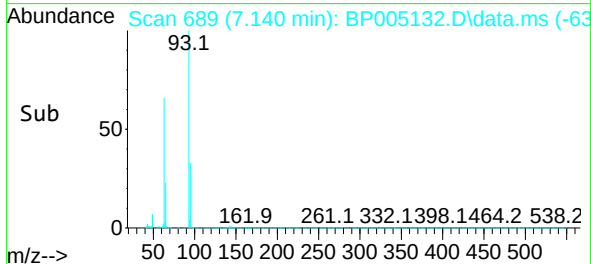
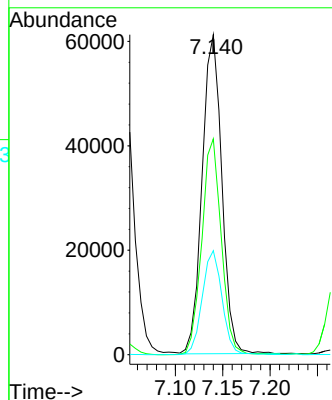
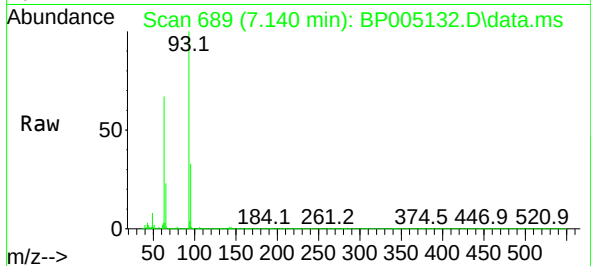




#11
bis(2-Chloroethyl)ether
Concen: 44.79 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

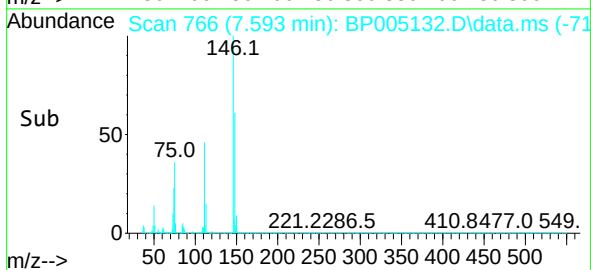
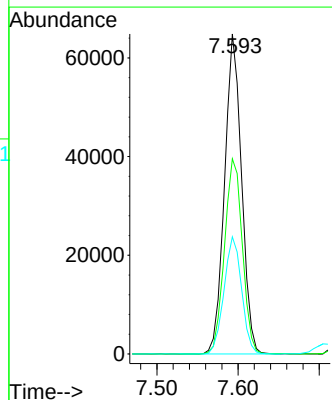
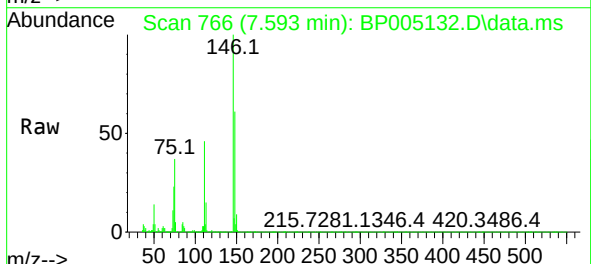
Instrument :
BNA_P
ClientSampleId :
PB135470BS

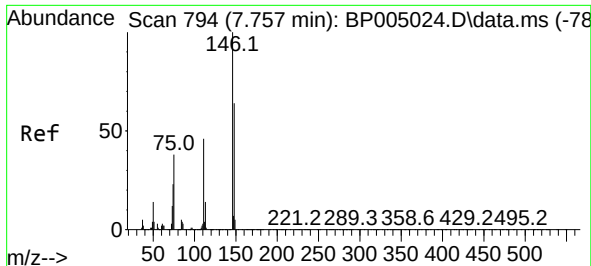
Tgt Ion: 93 Resp: 88245
Ion Ratio Lower Upper
93 100
63 67.5 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.02 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:146 Resp: 94551
Ion Ratio Lower Upper
146 100
148 61.0 52.5 78.7
75 36.6 18.1 27.1#

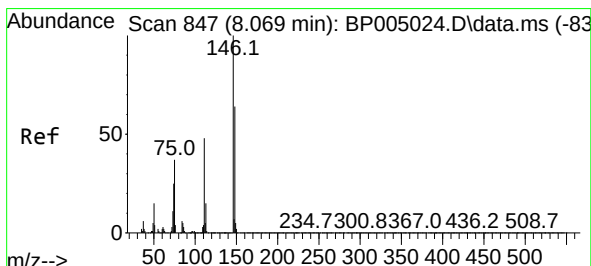
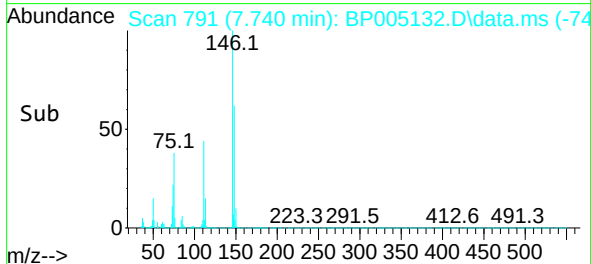
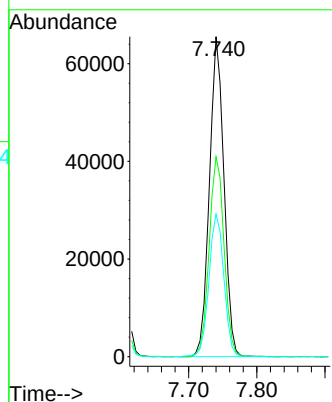
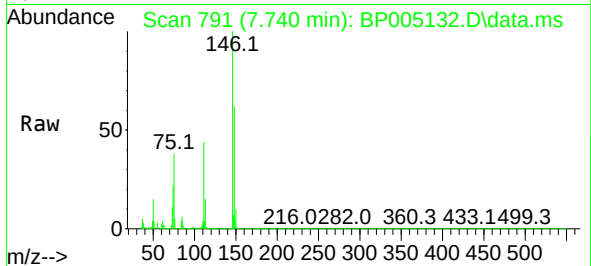




#13
1,4-Dichlorobenzene
Concen: 44.47 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

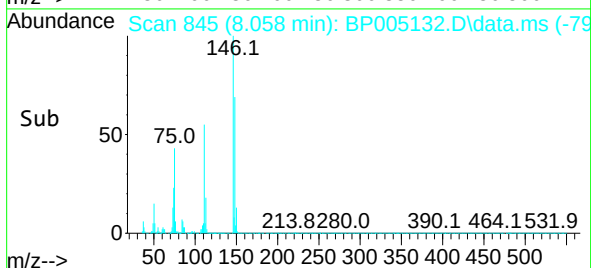
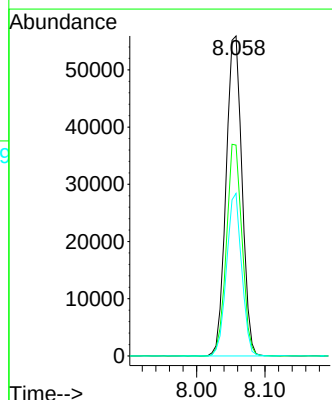
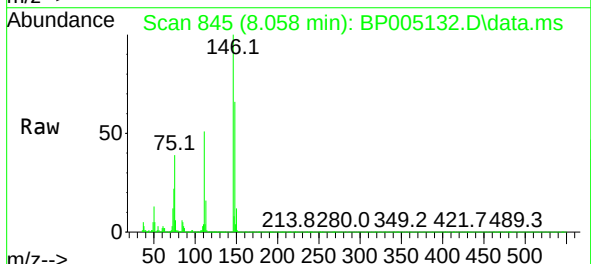
Instrument :
BNA_P
ClientSampleId :
PB135470BS

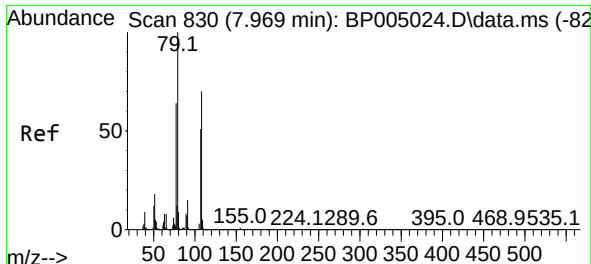
Tgt Ion:146 Resp: 96983
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
111 44.5 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 43.35 ng
RT: 8.058 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:146 Resp: 90682
Ion Ratio Lower Upper
146 100
148 65.9 51.6 77.4
111 50.8 31.0 46.6#

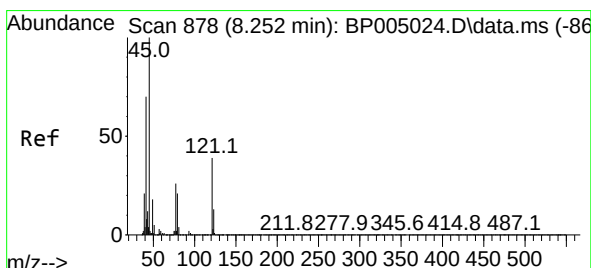
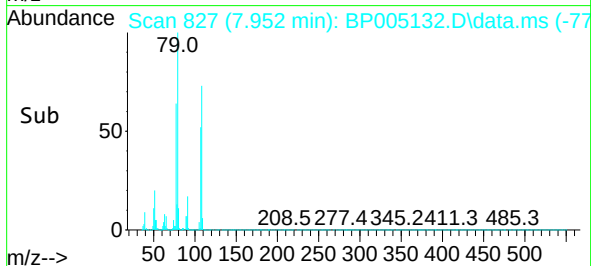
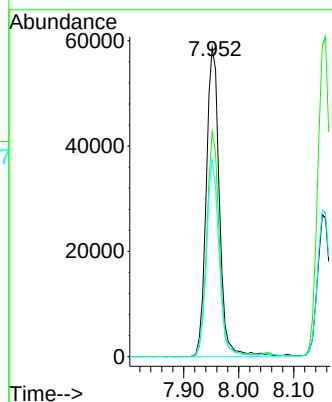
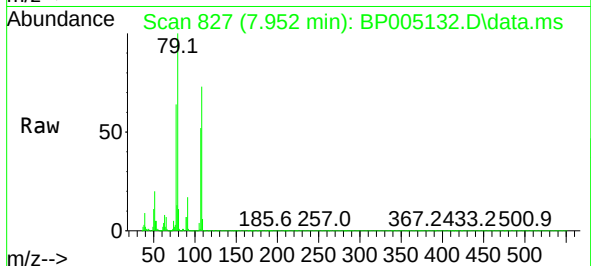




#15
Benzyl Alcohol
Concen: 48.13 ng
RT: 7.952 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

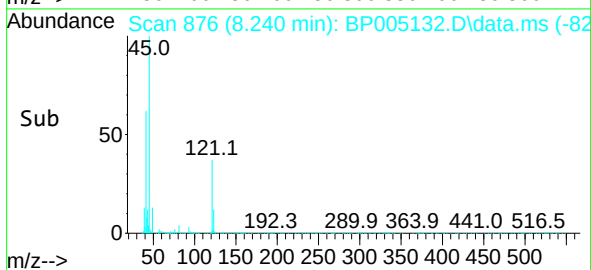
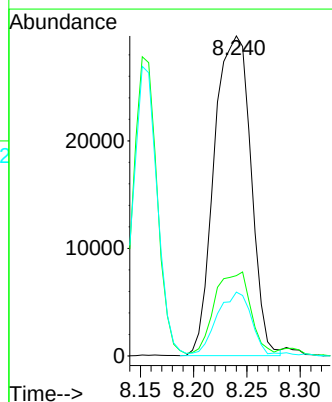
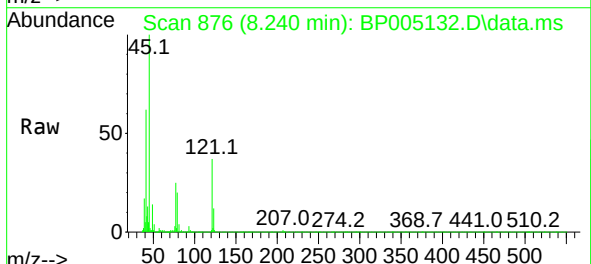
Instrument :
BNA_P
ClientSampleId :
PB135470BS

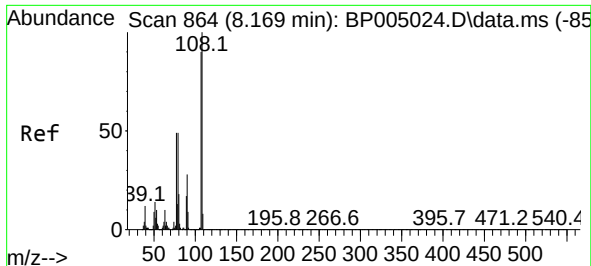
Tgt Ion: 79 Resp: 97490
Ion Ratio Lower Upper
79 100
108 72.8 73.5 110.3#
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.09 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 45 Resp: 70939
Ion Ratio Lower Upper
45 100
77 25.1 2.3 42.3
79 20.0 0.0 36.6

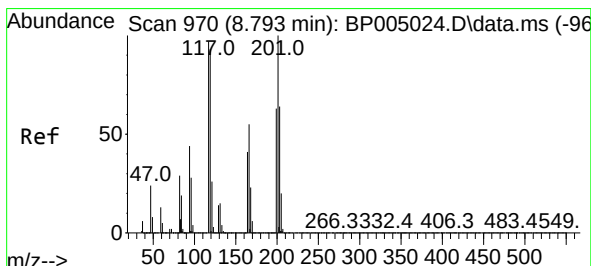
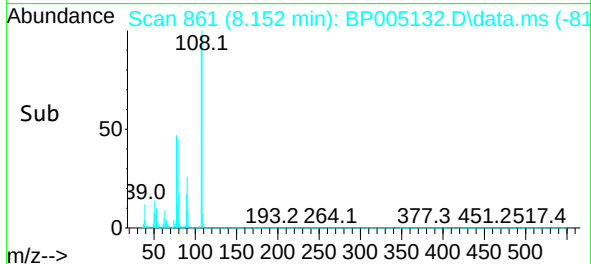
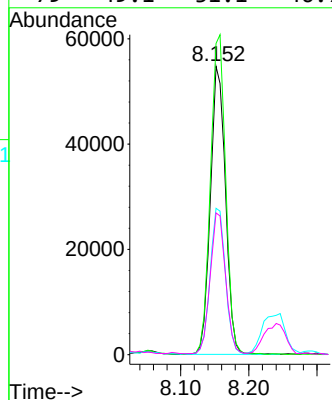
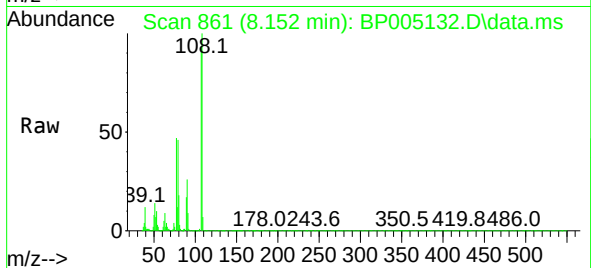




#17
2-Methylphenol
Concen: 49.13 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

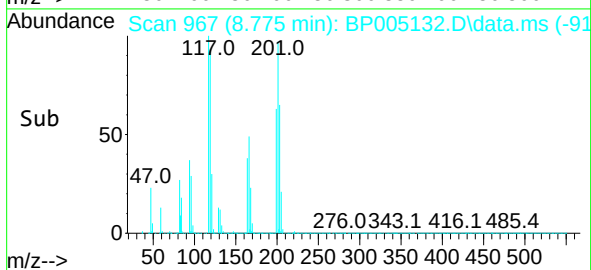
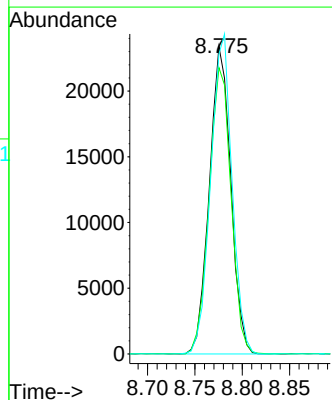
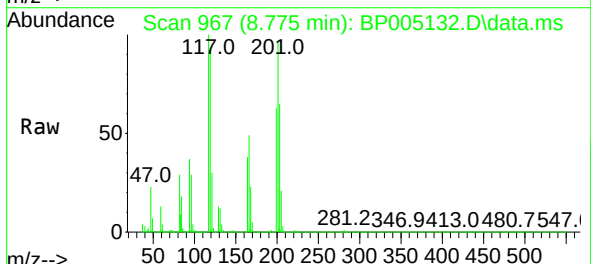
Instrument :
BNA_P
ClientSampleId :
PB135470BS

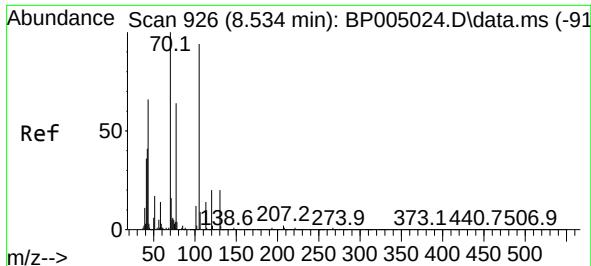
Tgt Ion:	107	Resp:	84373
Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.6	134.4
77	50.8	31.8	47.6#
79	49.1	31.1	46.7#



#18
Hexachloroethane
Concen: 44.23 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	117	Resp:	36759
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	97.4	92.3	138.5

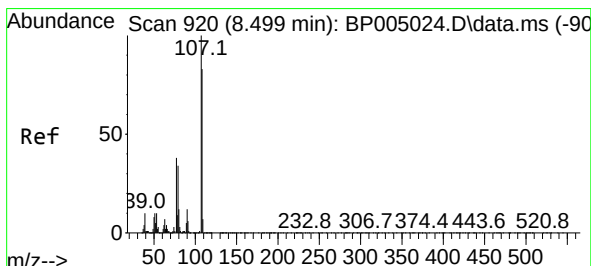
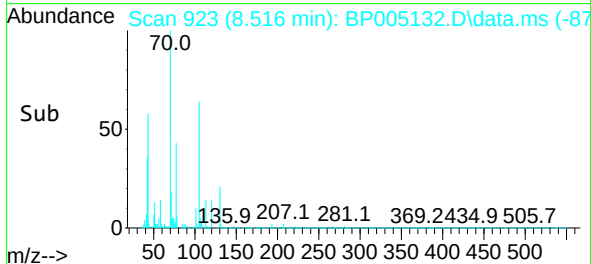
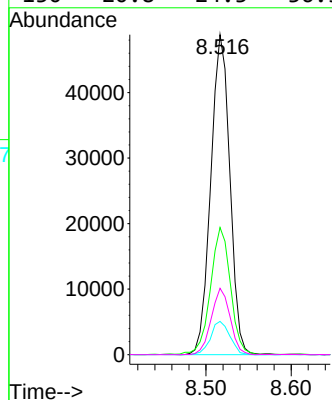
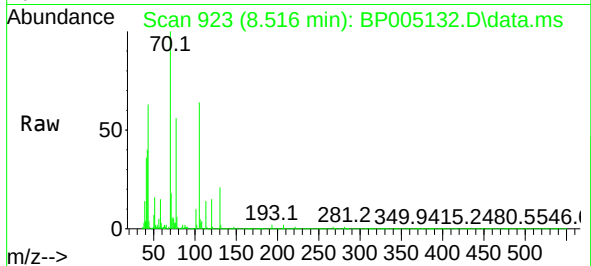




#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

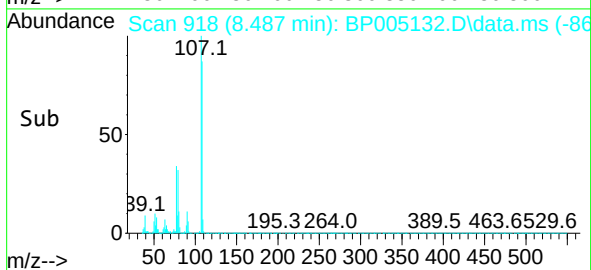
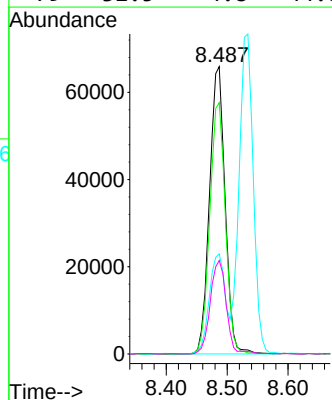
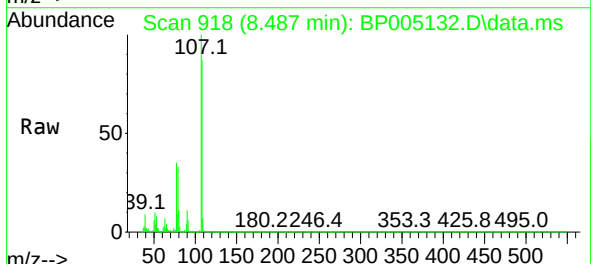
Instrument :
BNA_P
ClientSampleId :
PB135470BS

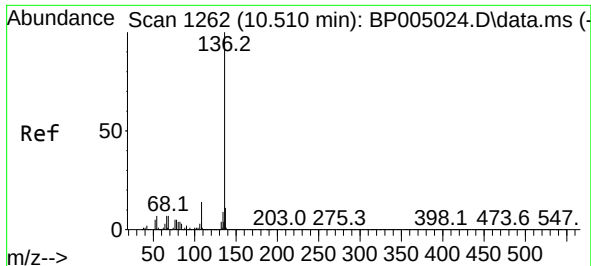
Tgt Ion:	70	Resp:	76019
Ion	Ratio	Lower	Upper
70	100		
42	39.8	32.8	49.2
101	10.4	9.6	14.4
130	20.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 49.99 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	107	Resp:	117229
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	34.8	8.5	48.5
79	32.5	4.8	44.8

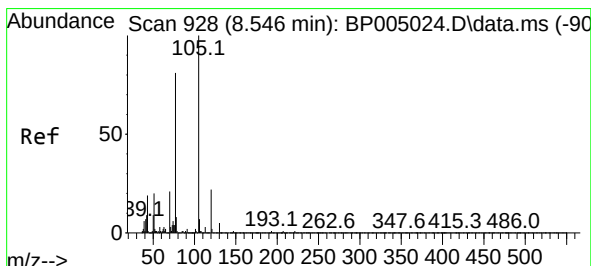
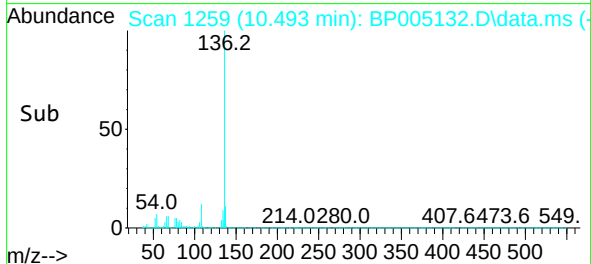
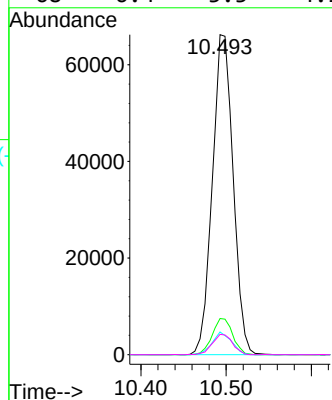
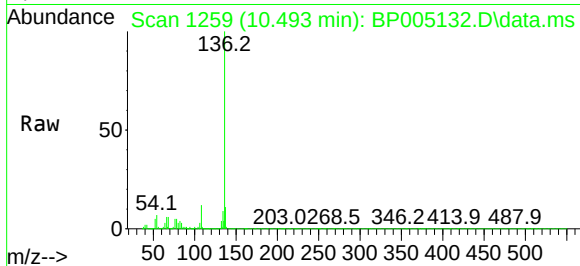




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

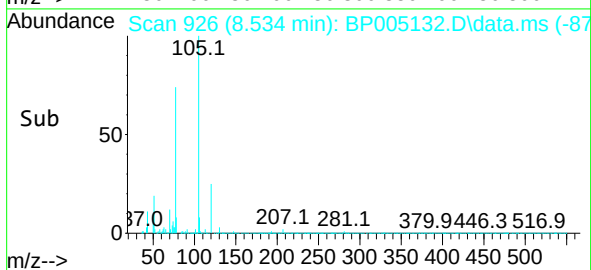
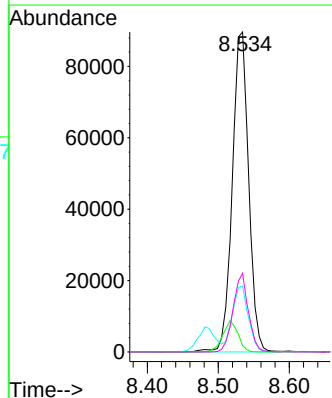
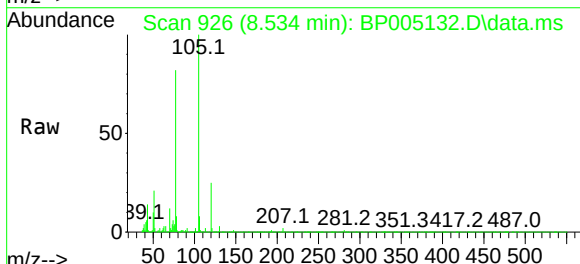
Instrument :
BNA_P
ClientSampleId :
PB135470BS

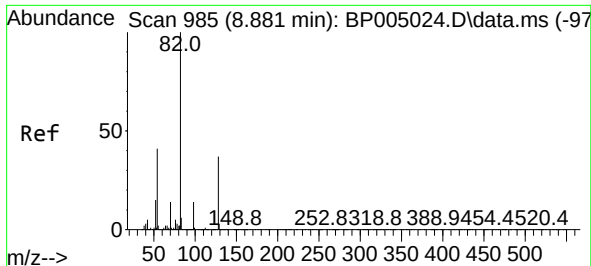
Tgt Ion:	136	Resp:	112447
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.1	3.6	5.4#
68	6.4	3.3	4.9#



#22
Acetophenone
Concen: 44.53 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	105	Resp:	143958
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	20.6	13.5	20.3#
120	24.6	19.6	29.4

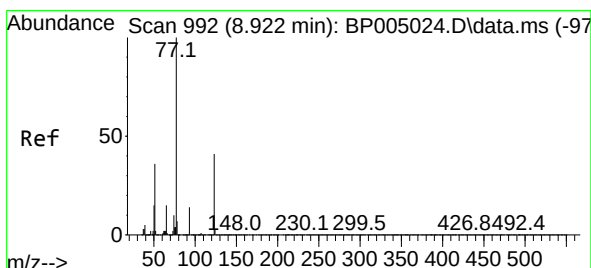
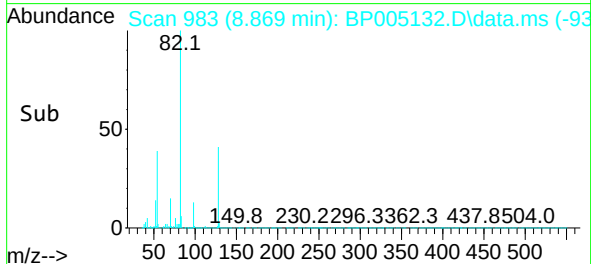
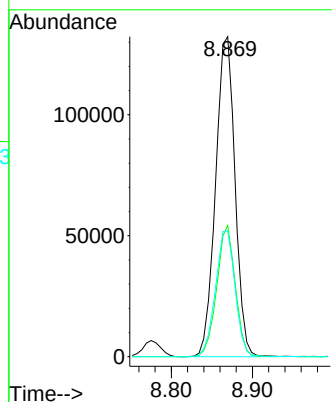
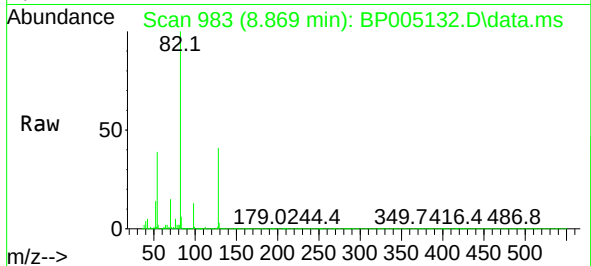




#23
Nitrobenzene-d5
Concen: 84.07 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

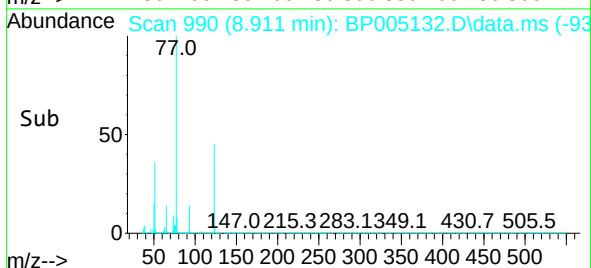
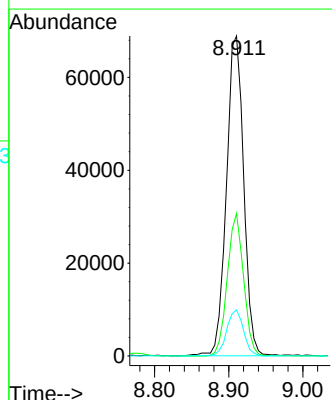
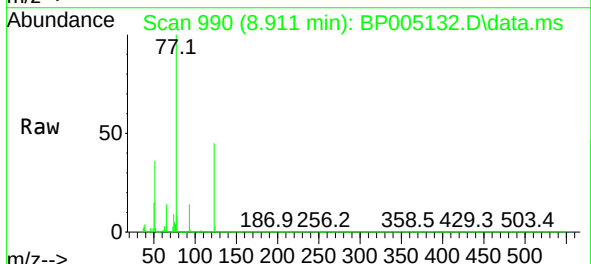
Instrument :
BNA_P
ClientSampleId :
PB135470BS

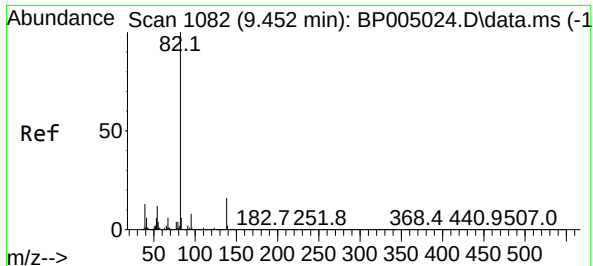
Tgt Ion: 82 Resp: 220332
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 39.3 30.1 45.1



#24
Nitrobenzene
Concen: 40.33 ng
RT: 8.911 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 77 Resp: 111381
Ion Ratio Lower Upper
77 100
123 44.5 48.6 72.8#
65 14.4 10.0 15.0

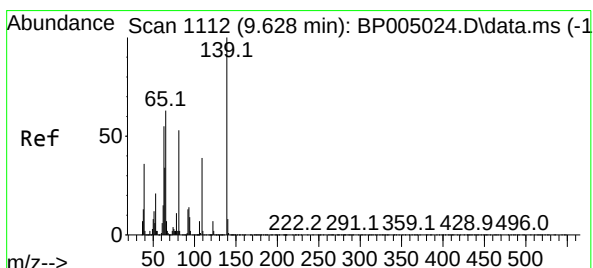
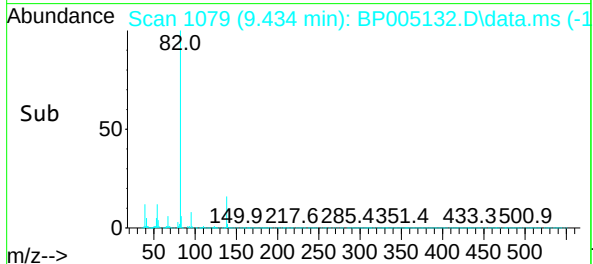
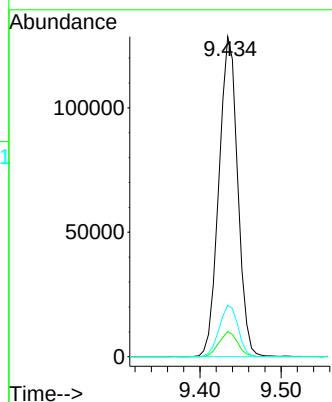
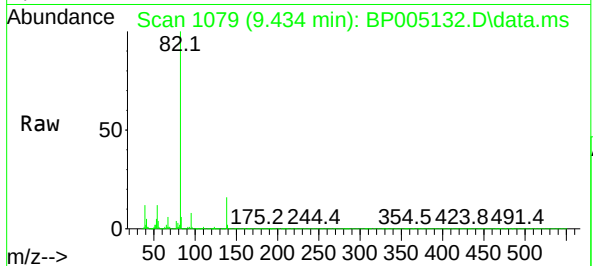




#25
Isophorone
Concen: 42.81 ng
RT: 9.434 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

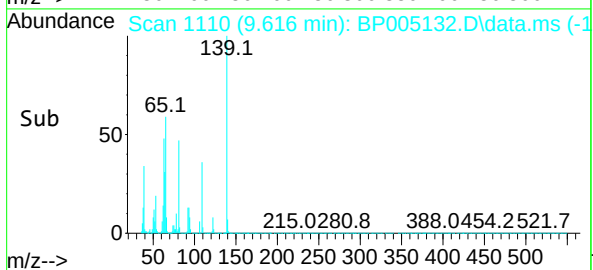
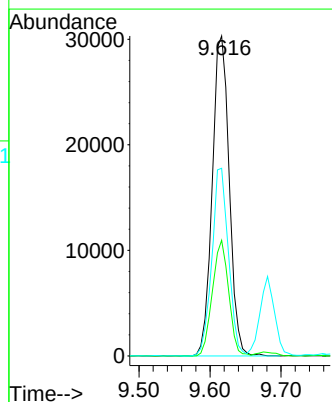
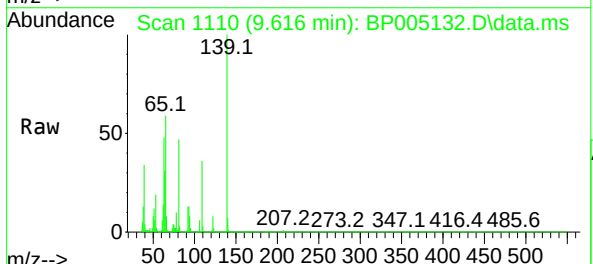
Instrument :
BNA_P
ClientSampleId :
PB135470BS

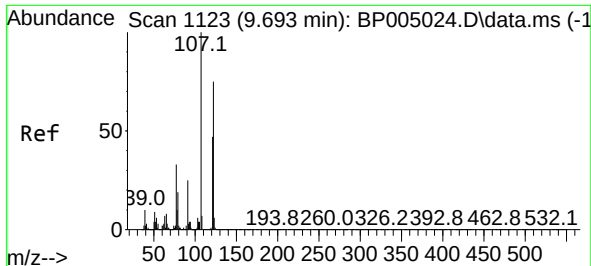
Tgt Ion: 82 Resp: 207059
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 46.91 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 139 Resp: 50251
Ion Ratio Lower Upper
139 100
109 36.2 22.1 33.1#
65 58.6 26.5 39.7#

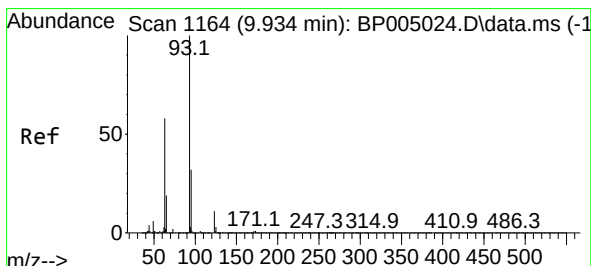
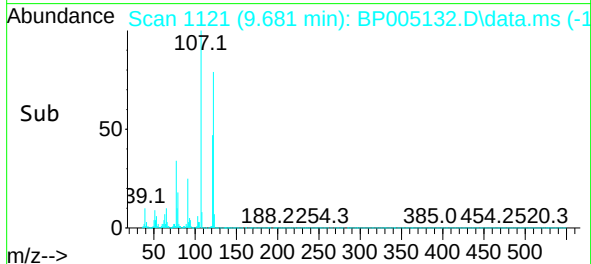
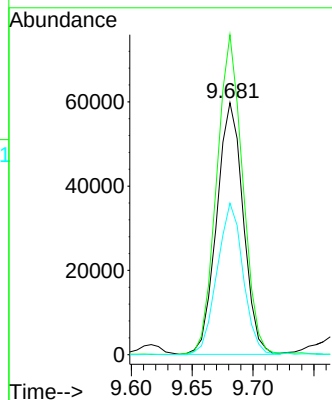
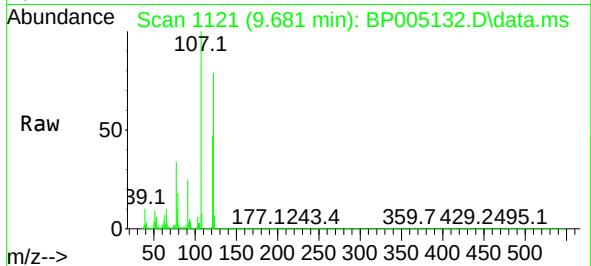




#27
2,4-Dimethylphenol
Concen: 52.52 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

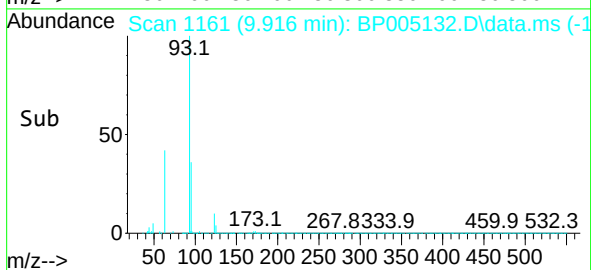
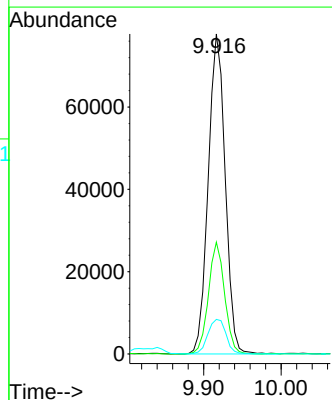
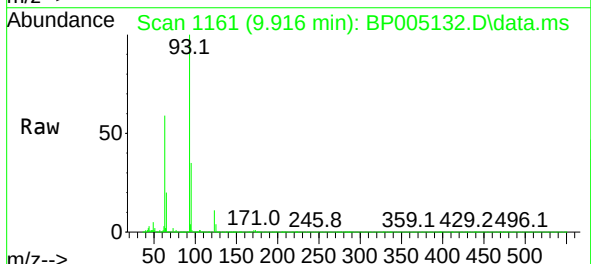
Instrument :
BNA_P
ClientSampleId :
PB135470BS

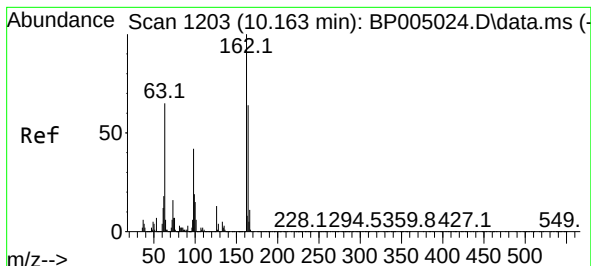
Tgt Ion:	122	Resp:	90471
Ion	Ratio	Lower	Upper
122	100		
107	126.9	87.3	130.9
121	60.1	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.33 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	93	Resp:	118319
Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.7	40.1
123	10.8	10.5	15.7

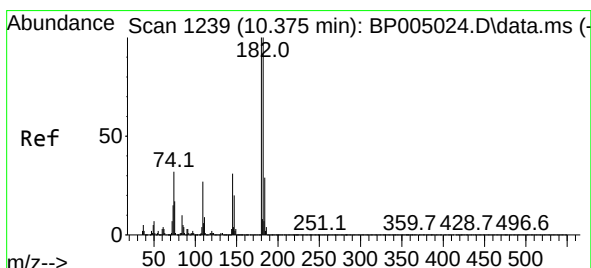
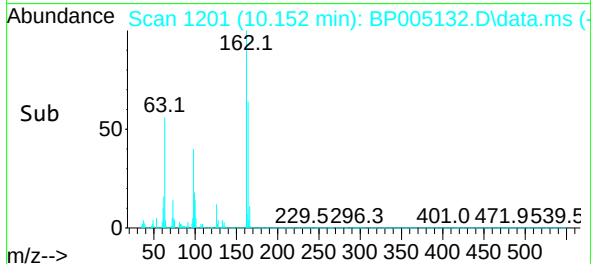
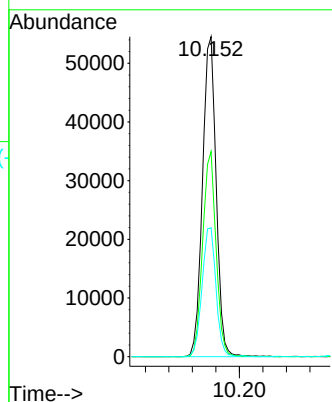
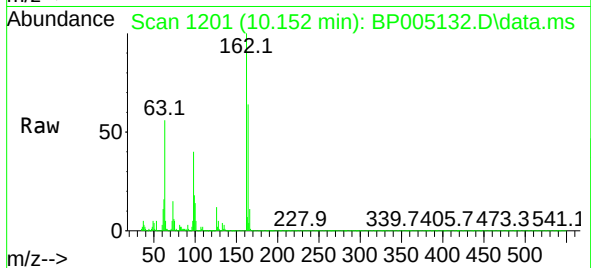




#29
2,4-Dichlorophenol
Concen: 45.53 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

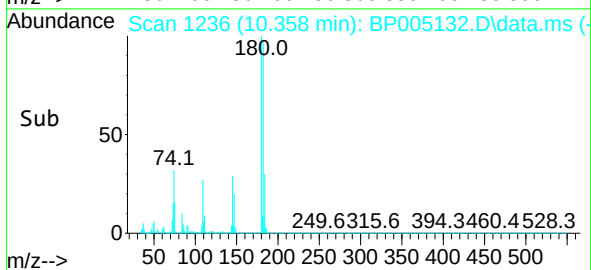
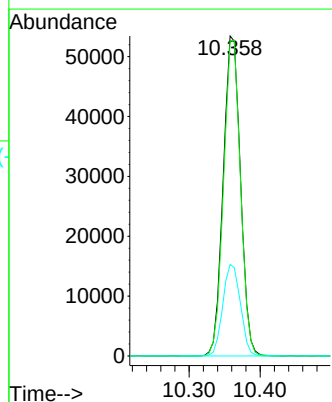
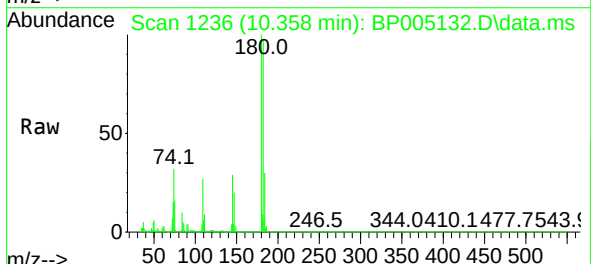
Instrument :
BNA_P
ClientSampleId :
PB135470BS

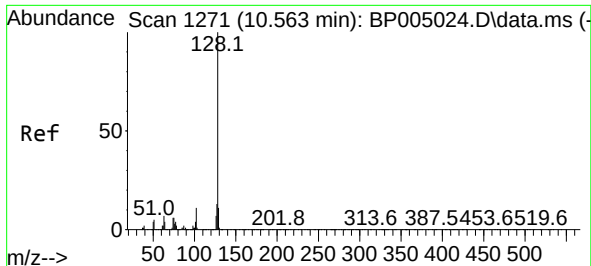
Tgt Ion:162 Resp: 87762
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 40.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.43 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:180 Resp: 89679
Ion Ratio Lower Upper
180 100
182 98.5 76.2 114.2
145 28.6 23.8 35.8

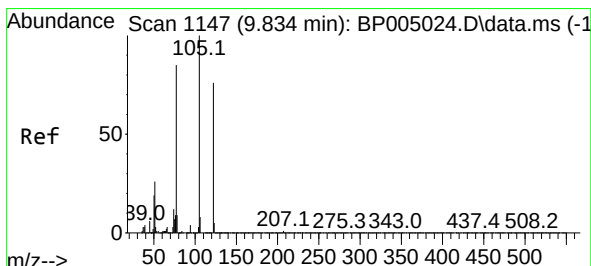
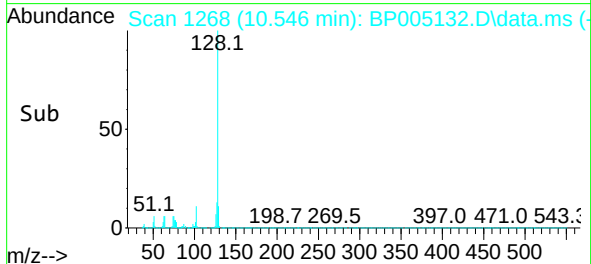
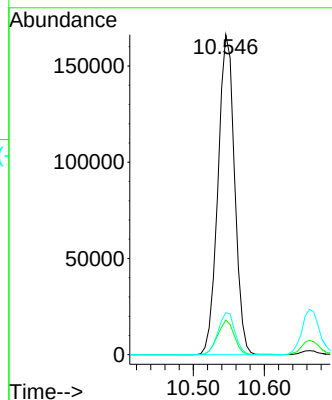
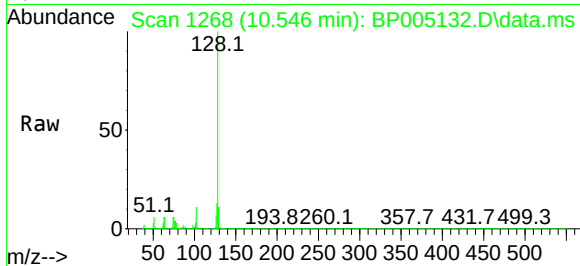




#31
Naphthalene
Concen: 42.35 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

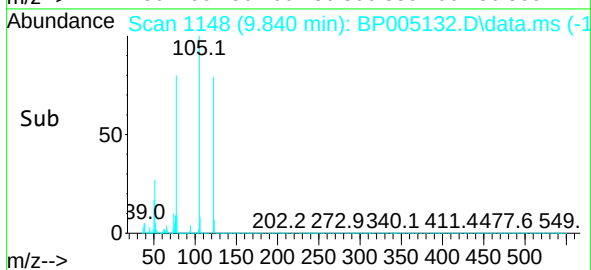
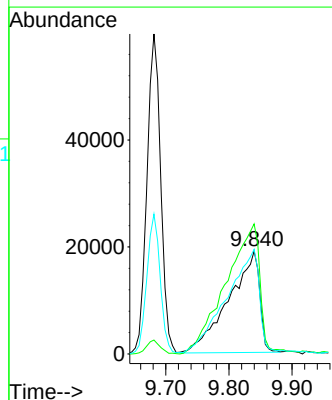
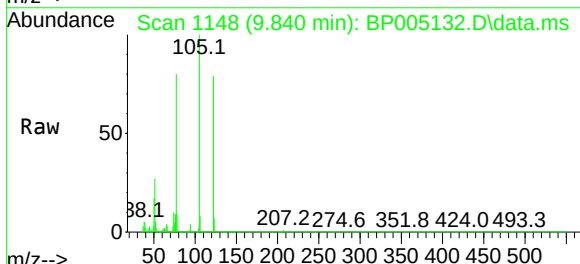
Instrument :
BNA_P
ClientSampleId :
PB135470BS

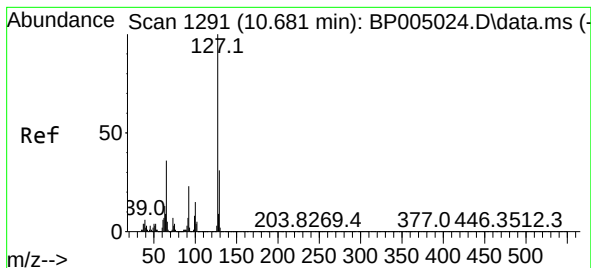
Tgt Ion:128 Resp: 269026
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 50.11 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:122 Resp: 64076
Ion Ratio Lower Upper
122 100
105 126.4 94.1 134.1
77 101.7 50.1 90.1#

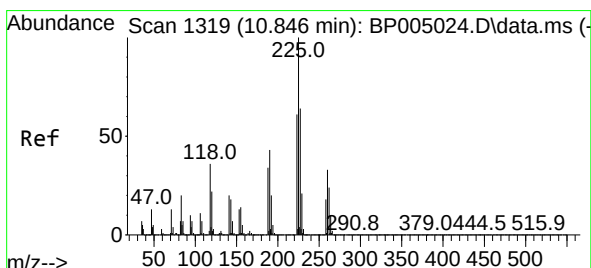
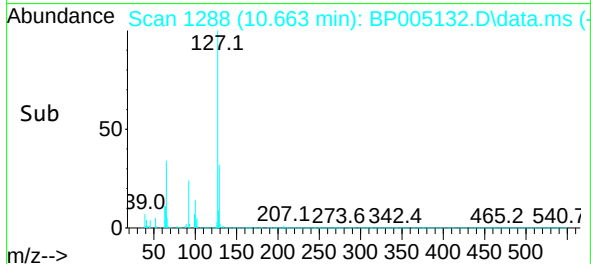
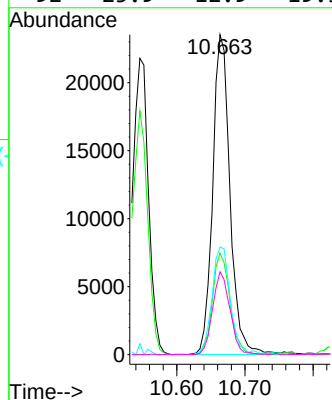
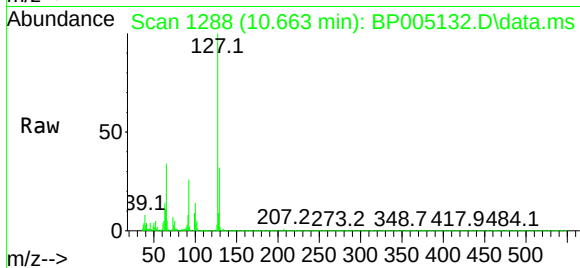




#33
4-Chloroaniline
Concen: 16.17 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

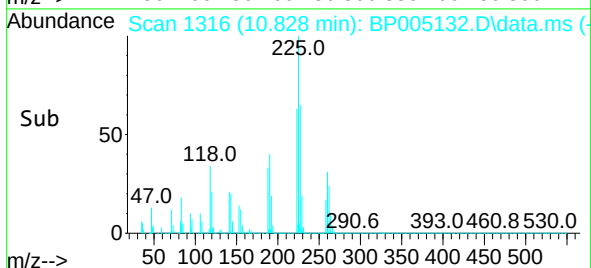
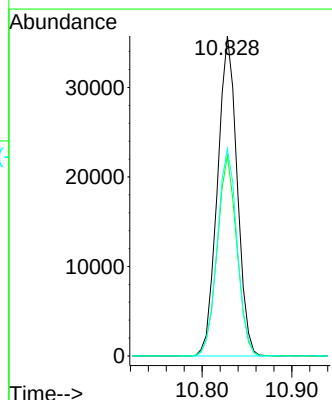
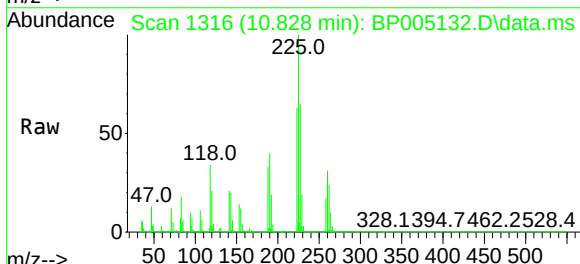
Instrument :
BNA_P
ClientSampleId :
PB135470BS

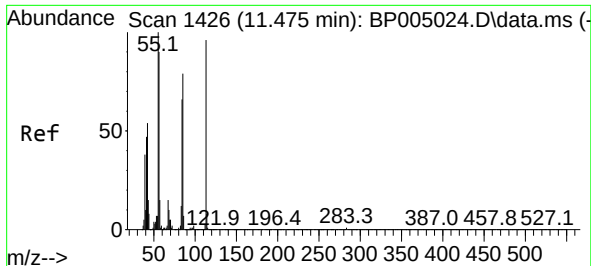
Tgt Ion:	127	Resp:	41562
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	33.6	17.3	25.9#
92	25.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	225	Resp:	54300
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.7	51.4	77.2

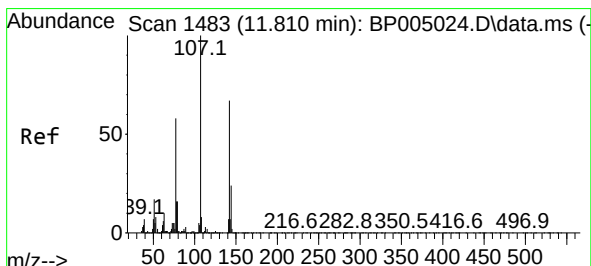
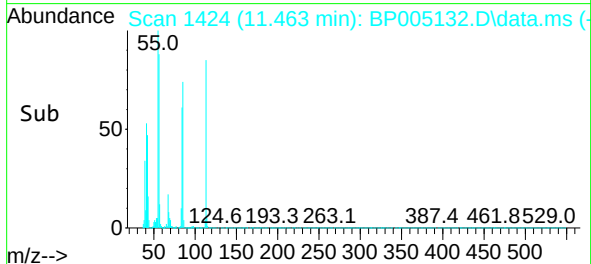
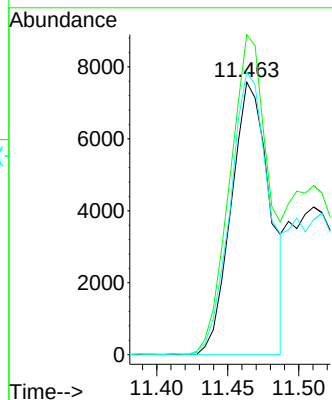
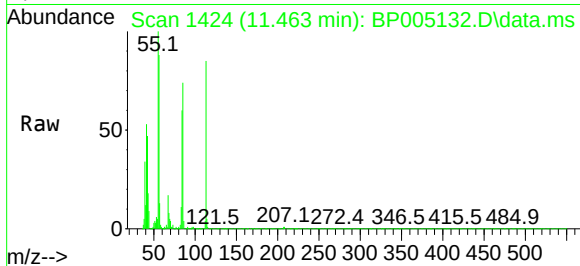




#35
Caprolactam
Concen: 22.52 ng
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

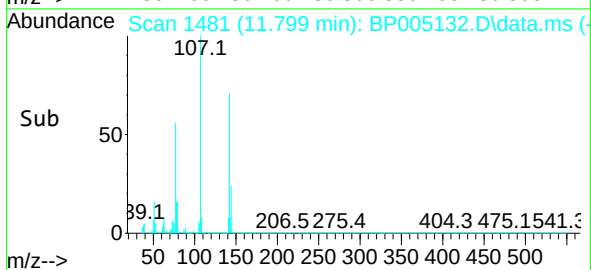
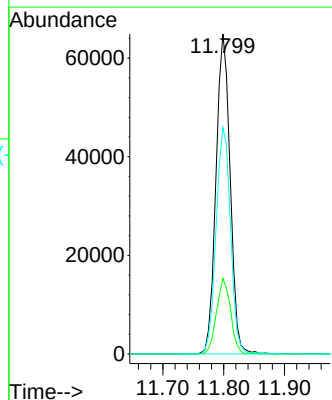
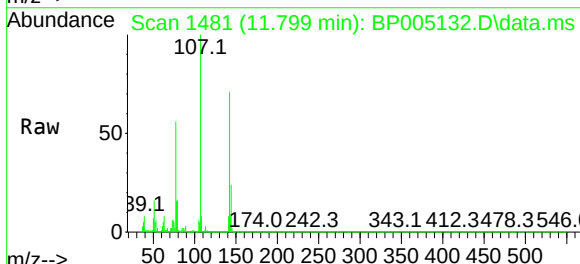
Instrument :
BNA_P
ClientSampleId :
PB135470BS

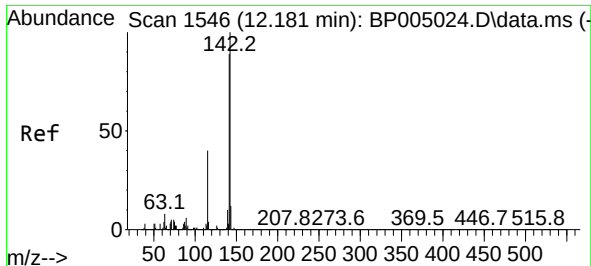
Tgt Ion:113 Resp: 14240
Ion Ratio Lower Upper
113 100
55 117.4 77.3 117.3#
56 103.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.01 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:107 Resp: 104787
Ion Ratio Lower Upper
107 100
144 23.6 22.7 34.1
142 70.8 70.7 106.1

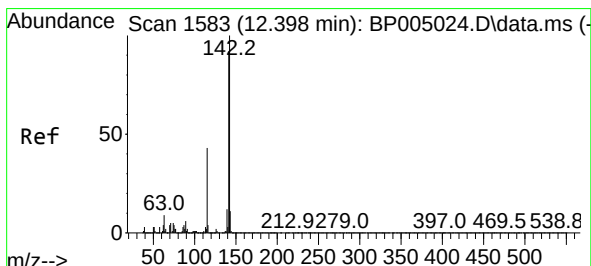
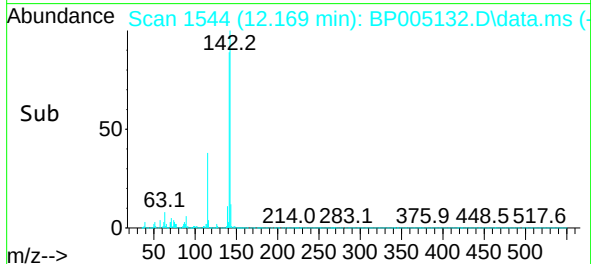
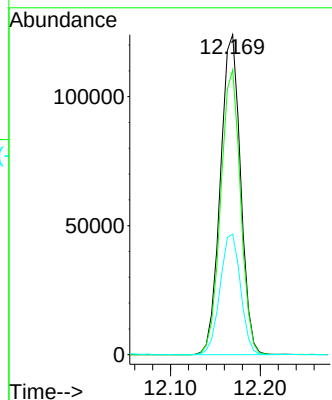
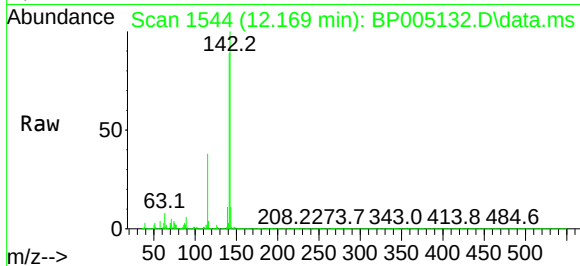




#37
2-Methylnaphthalene
Concen: 42.22 ng
RT: 12.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

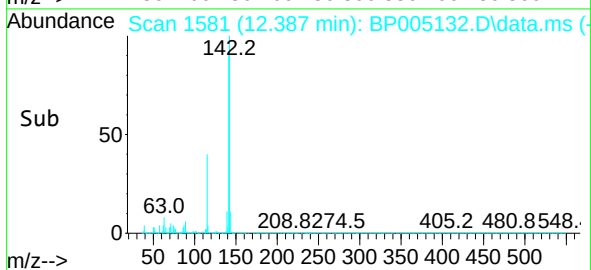
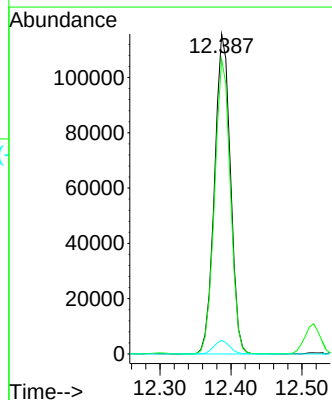
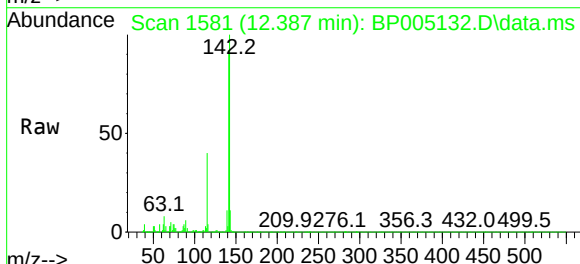
Instrument :
BNA_P
ClientSampleId :
PB135470BS

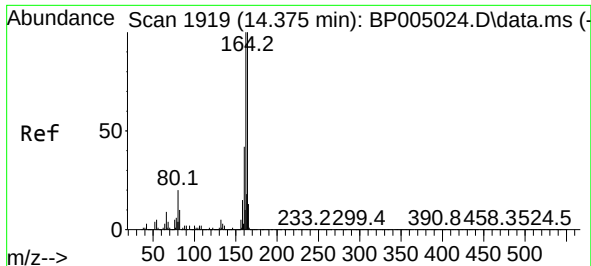
Tgt Ion:142 Resp: 193643
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 37.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.71 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:142 Resp: 179350
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.2 2.9 4.3

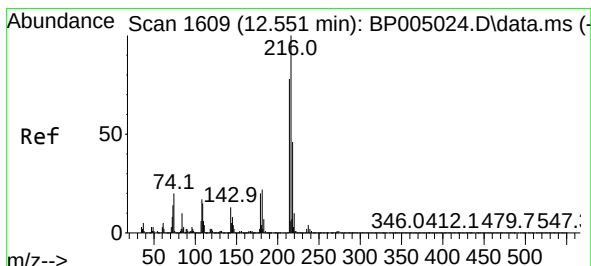
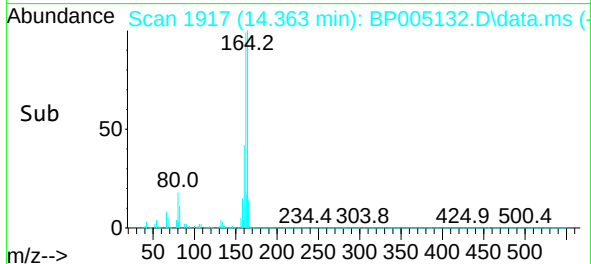
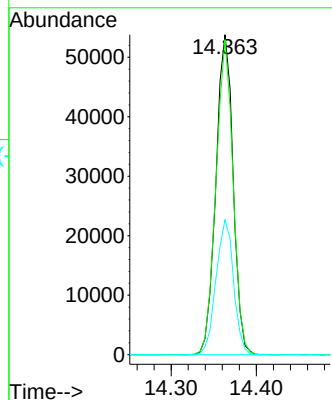
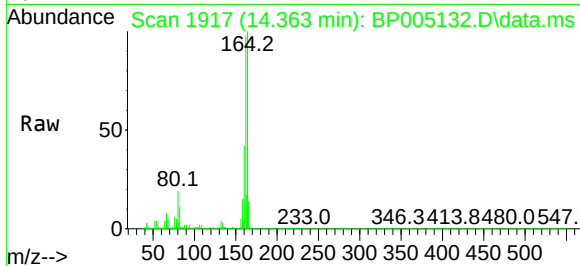




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

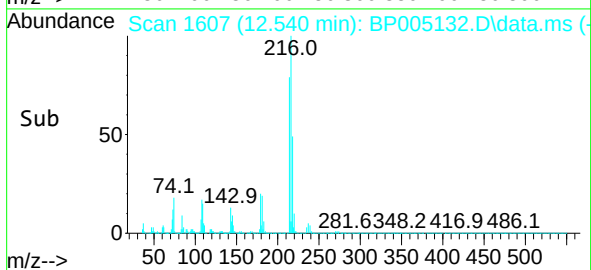
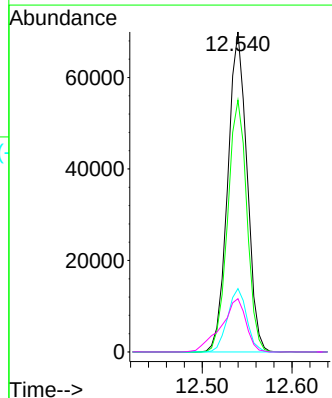
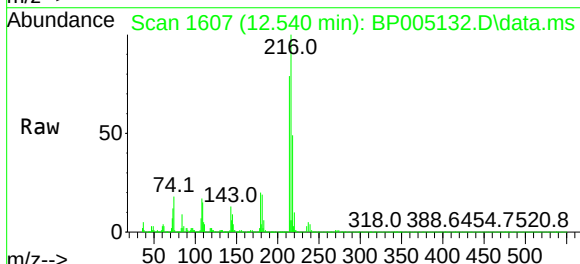
Instrument :
BNA_P
ClientSampleId :
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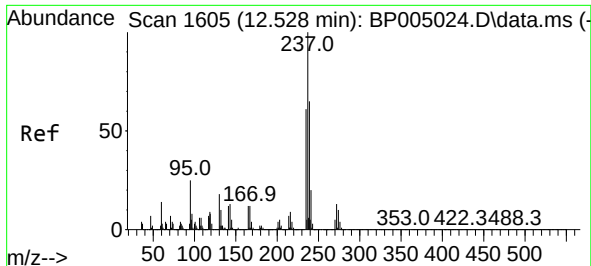
Tgt Ion:164 Resp: 75462
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.2
160 42.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.45 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:216 Resp: 104309
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.7 16.9 25.3
108 21.5 12.6 19.0#

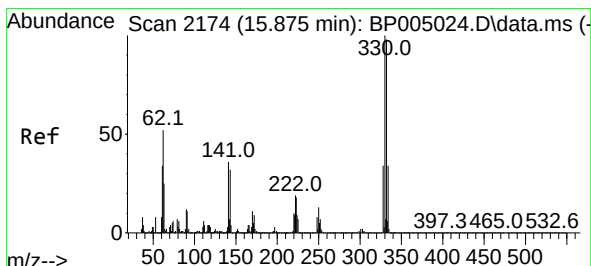
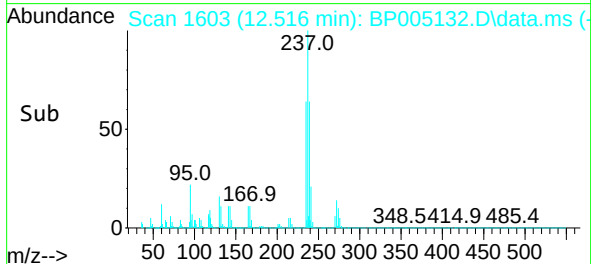
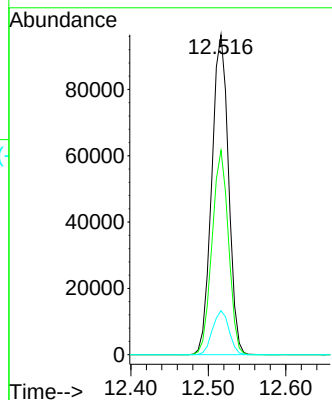
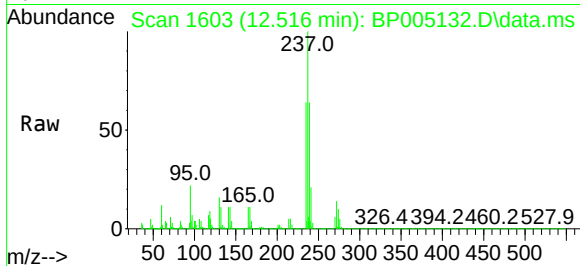




#41
Hexachlorocyclopentadiene
Concen: 108.36 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

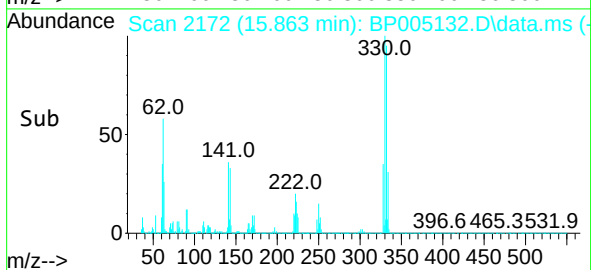
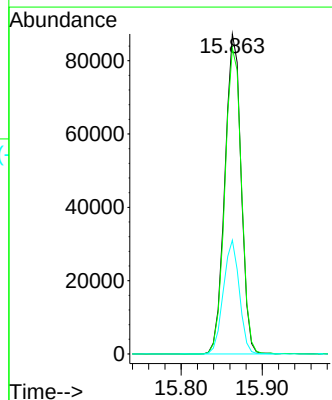
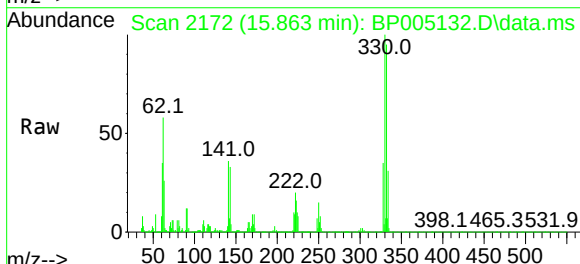
Instrument :
BNA_P
ClientSampleId :
PB135470BS

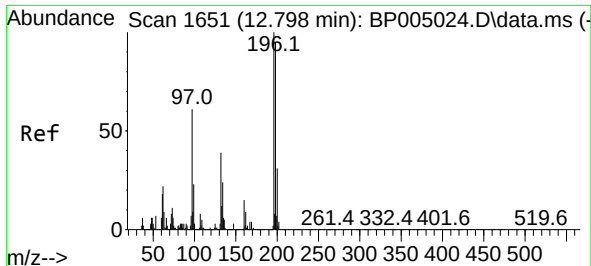
Tgt Ion:	237	Resp:	144849
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.2	83.2
272	13.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 123.49 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	330	Resp:	121416
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.1	115.7
141	34.9	23.4	35.2

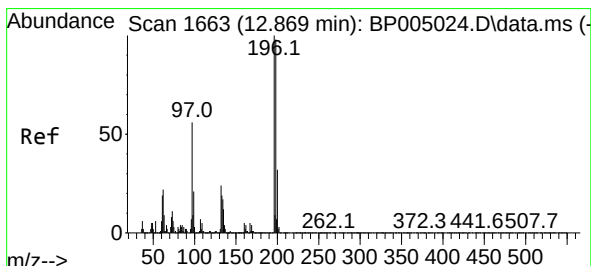
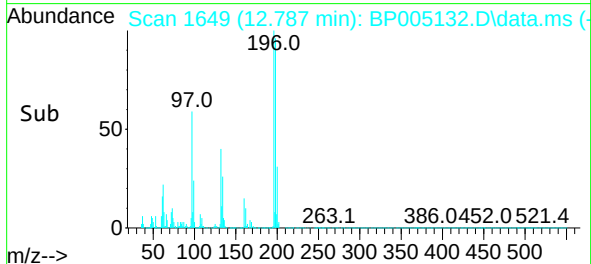
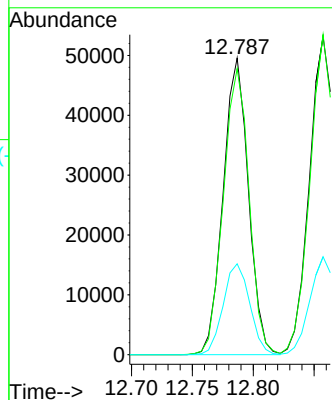
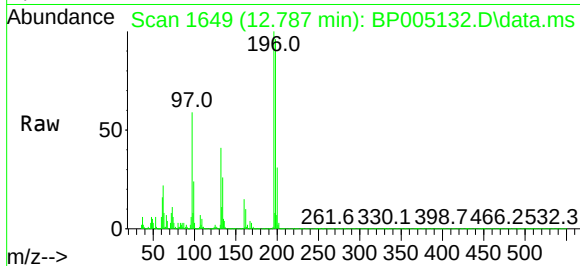




#43
2,4,6-Trichlorophenol
Concen: 42.20 ng
RT: 12.787 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

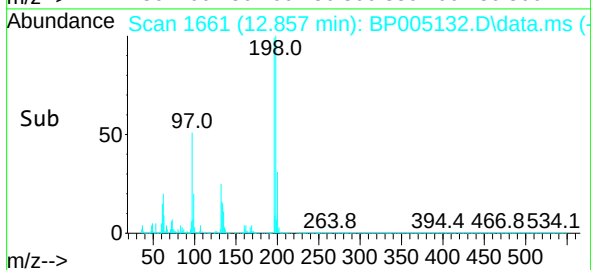
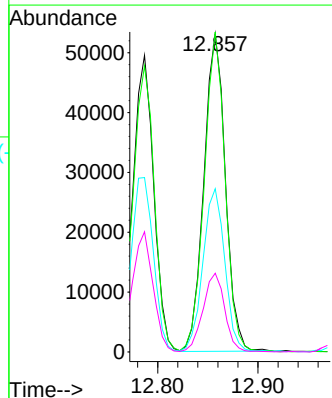
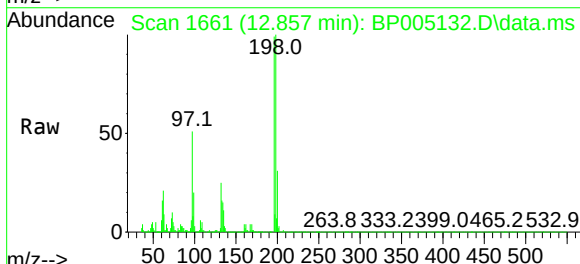
Instrument :
BNA_P
ClientSampleId :
PB135470BS

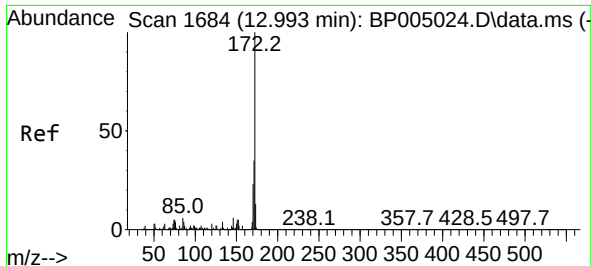
Tgt Ion:196 Resp: 71687
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.06 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:196 Resp: 79219
Ion Ratio Lower Upper
196 100
198 100.6 77.3 115.9
97 51.3 31.0 46.4#
132 24.8 20.9 31.3

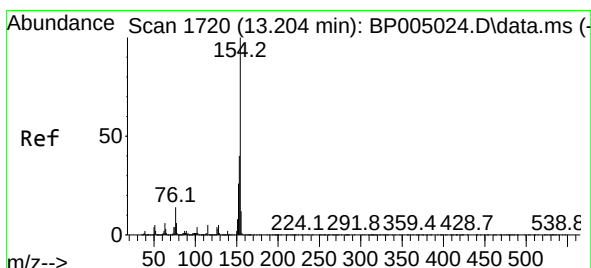
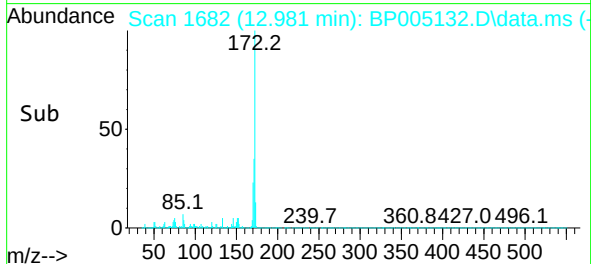
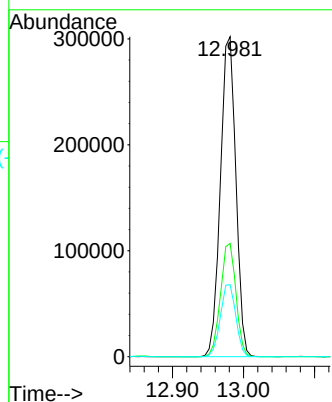
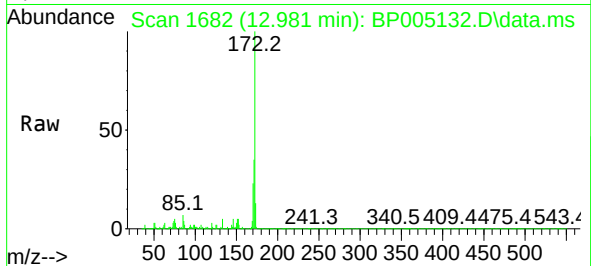




#45
2-Fluorobiphenyl
Concen: 81.36 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

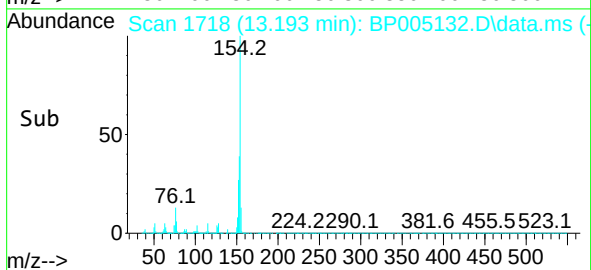
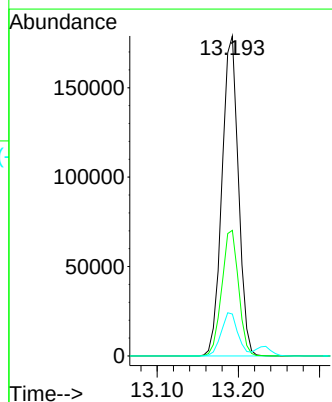
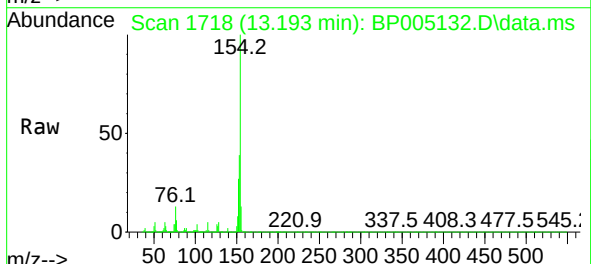
Instrument :
BNA_P
ClientSampleId :
PB135470BS

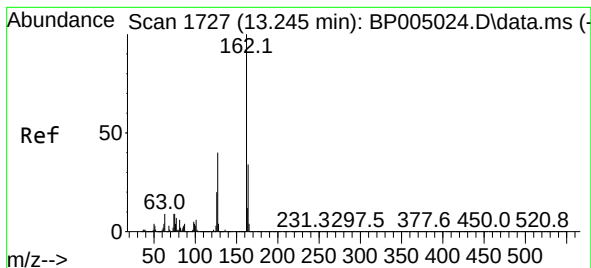
Tgt Ion:172 Resp: 453883
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.78 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:154 Resp: 251999
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 13.1 0.0 29.3

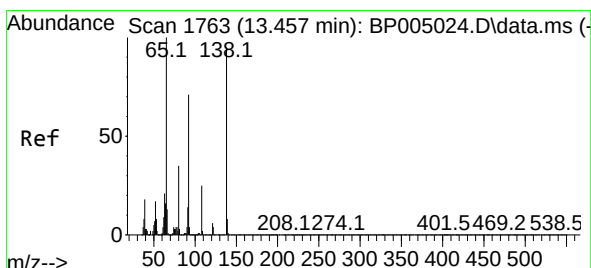
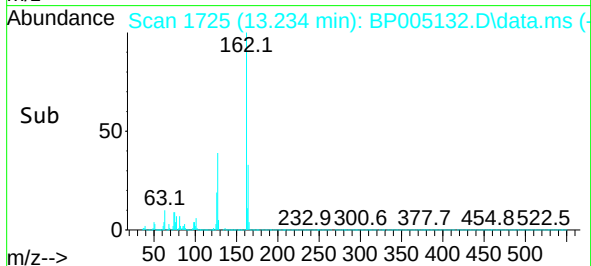
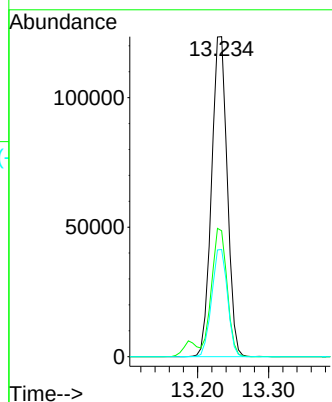
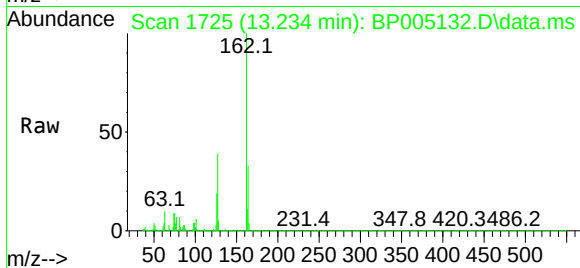




#47
2-Chloronaphthalene
Concen: 40.44 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

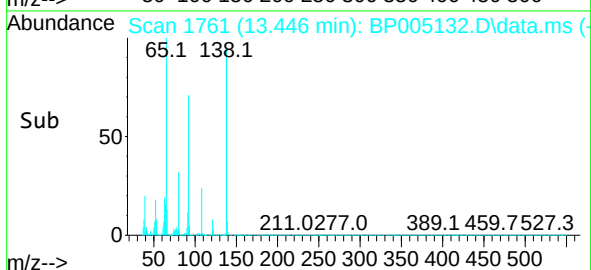
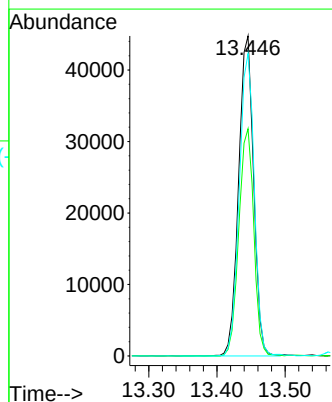
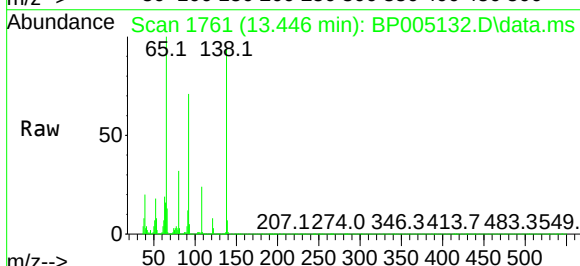
Instrument :
BNA_P
ClientSampleId :
PB135470BS

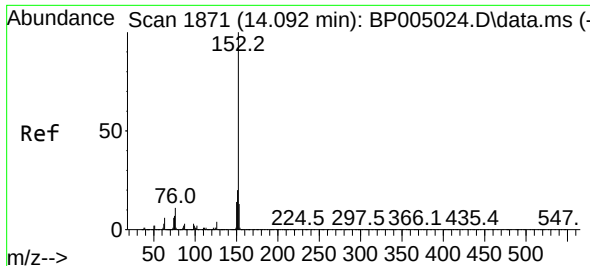
Tgt Ion:162 Resp: 189484
Ion Ratio Lower Upper
162 100
127 39.3 29.9 44.9
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 45.95 ng
RT: 13.446 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion: 65 Resp: 68596
Ion Ratio Lower Upper
65 100
92 71.0 70.6 106.0
138 94.5 133.6 200.4#

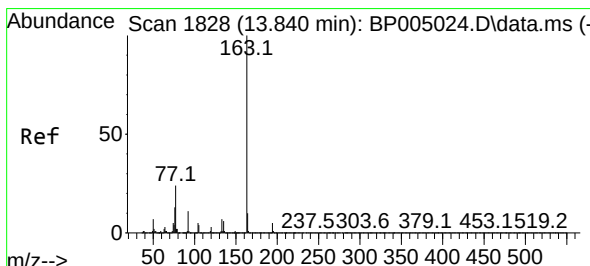
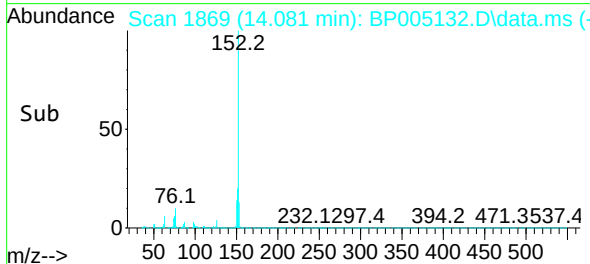
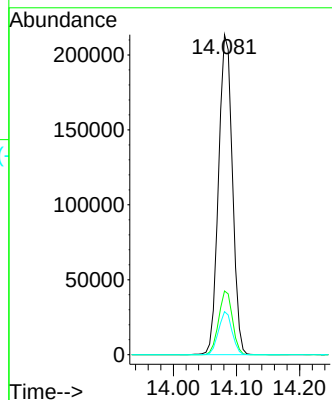
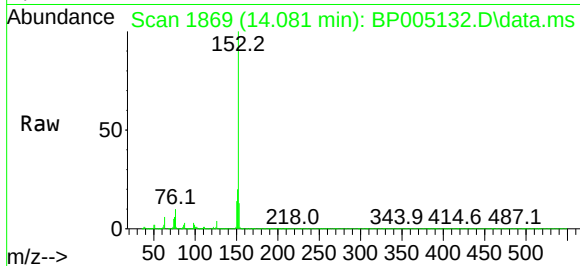




#49
Acenaphthylene
Concen: 44.55 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

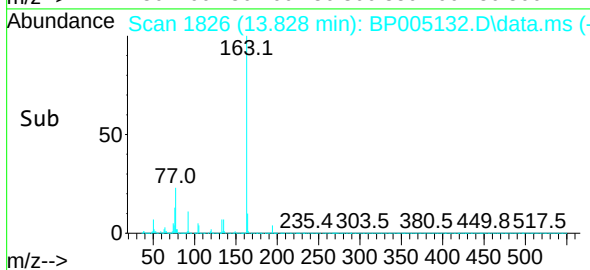
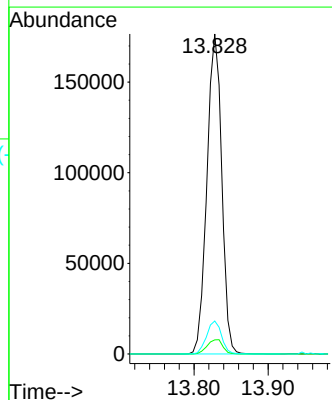
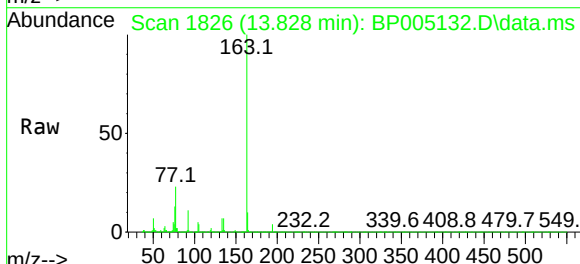
Instrument :
BNA_P
ClientSampleId :
PB135470BS

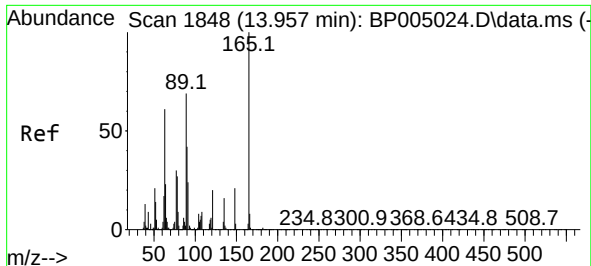
Tgt Ion:152 Resp: 324572
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 42.07 ng
RT: 13.828 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:163 Resp: 244546
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

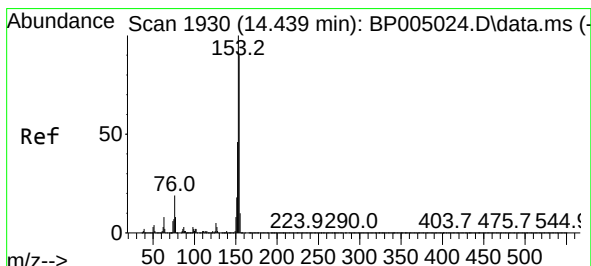
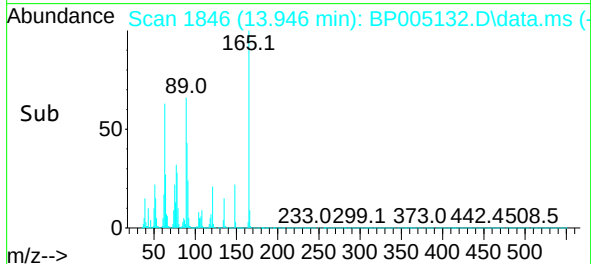
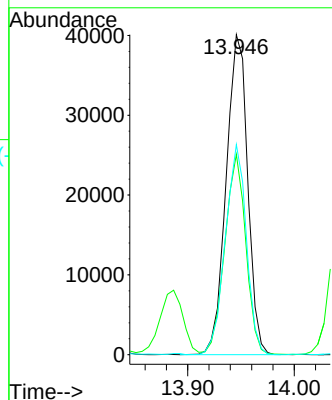
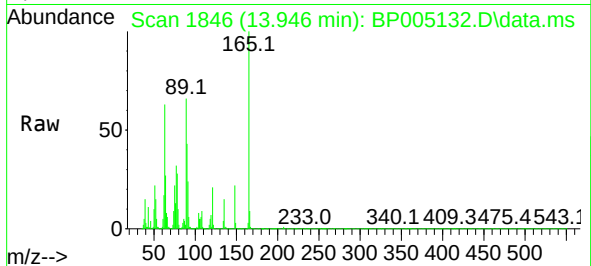




#51
2,6-Dinitrotoluene
Concen: 40.95 ng
RT: 13.946 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

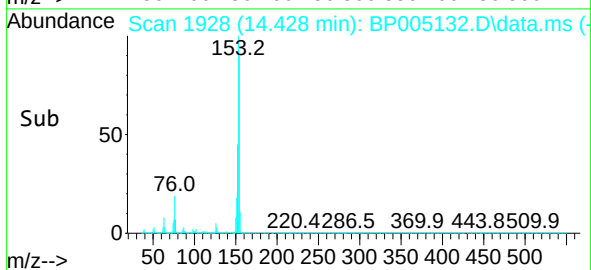
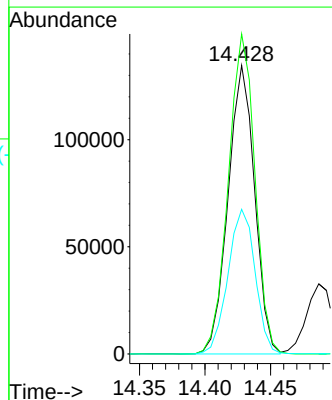
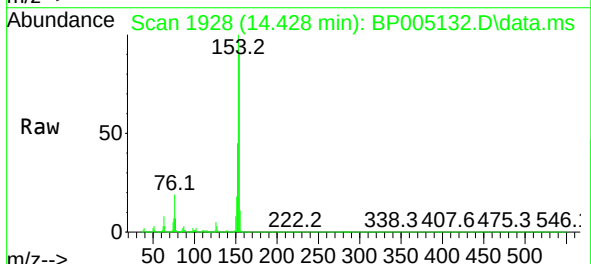
Instrument :
BNA_P
ClientSampleId :
PB135470BS

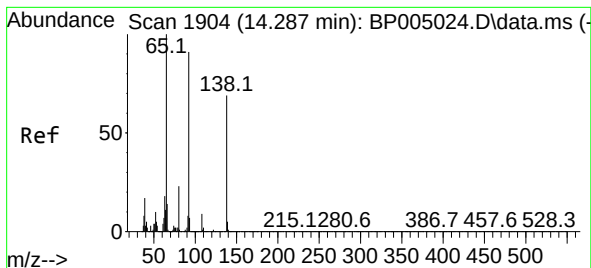
Tgt Ion:165 Resp: 56091
Ion Ratio Lower Upper
165 100
63 62.6 27.8 41.6#
89 65.7 34.6 52.0#



#52
Acenaphthene
Concen: 42.30 ng
RT: 14.428 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:154 Resp: 189644
Ion Ratio Lower Upper
154 100
153 110.9 91.0 136.6
152 50.1 43.0 64.6

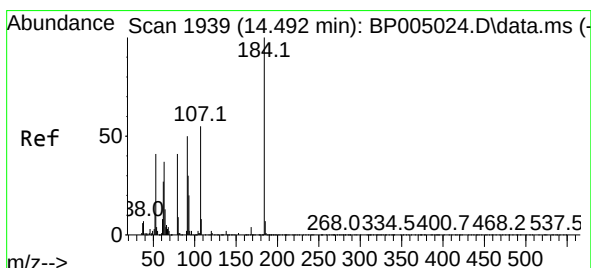
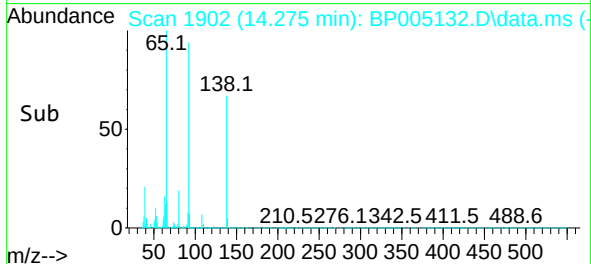
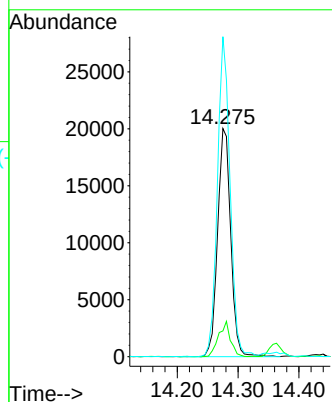
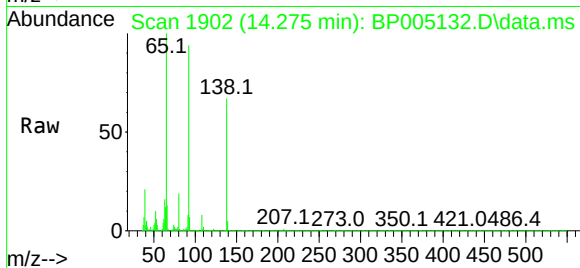




#53
3-Nitroaniline
Concen: 23.68 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

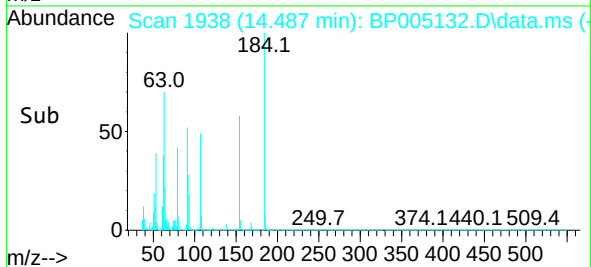
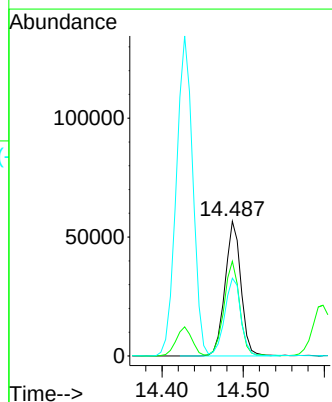
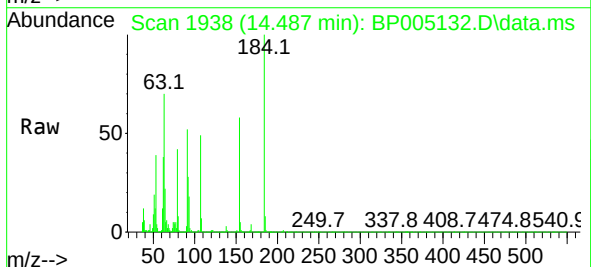
Instrument :
BNA_P
ClientSampleId :
PB135470BS

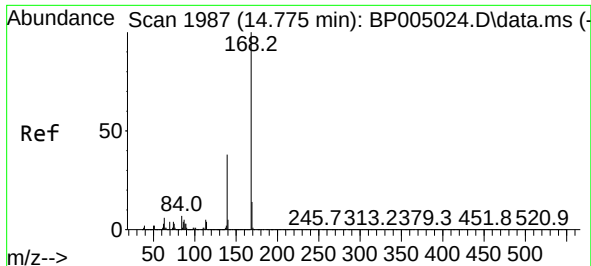
Tgt Ion:138 Resp: 29854
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 140.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 92.85 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:184 Resp: 77026
Ion Ratio Lower Upper
184 100
63 70.3 32.3 48.5#
154 57.7 49.1 73.7

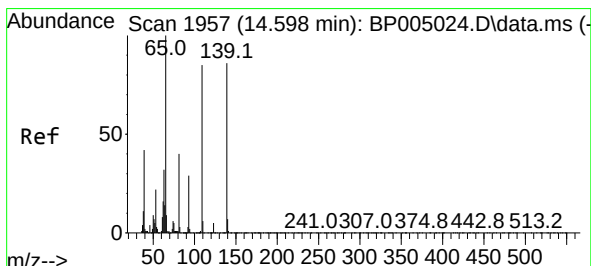
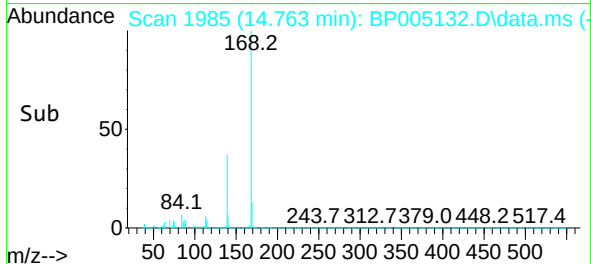
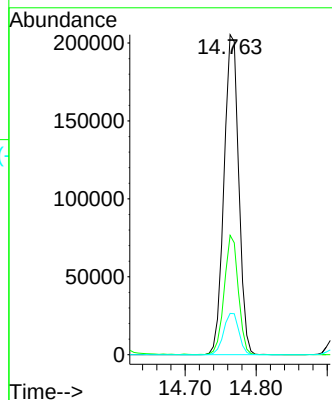
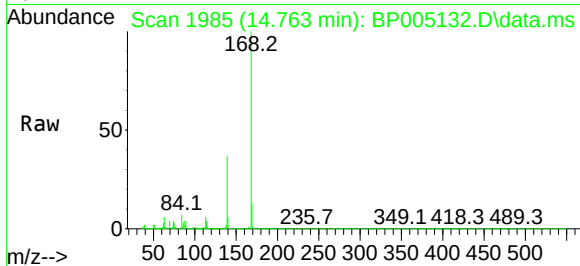




#55
Dibenzofuran
Concen: 40.08 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

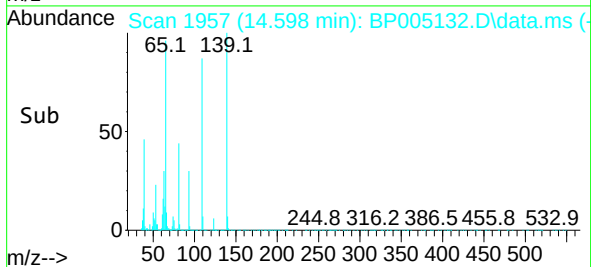
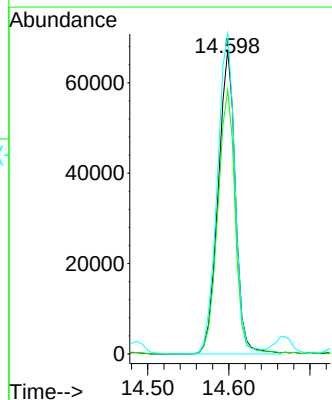
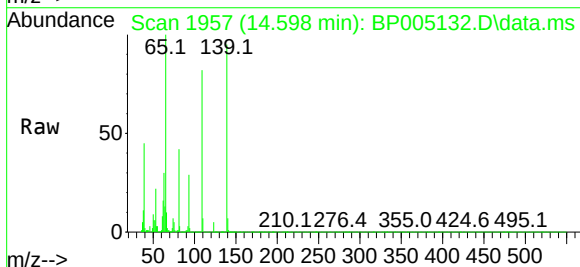
Instrument :
BNA_P
ClientSampleId :
PB135470BS

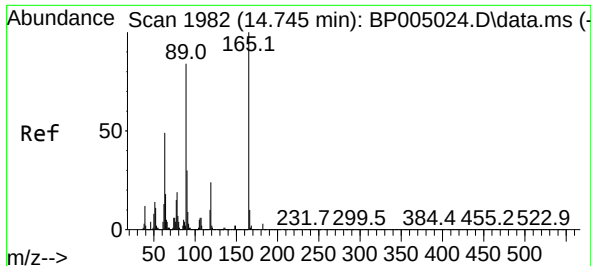
Tgt Ion:168 Resp: 294563
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 96.11 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:139 Resp: 99399
Ion Ratio Lower Upper
139 100
109 86.6 44.6 84.6#
65 105.1 41.6 81.6#

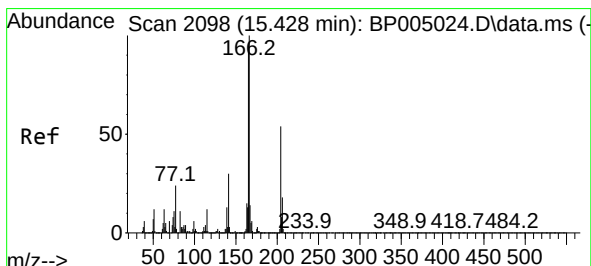
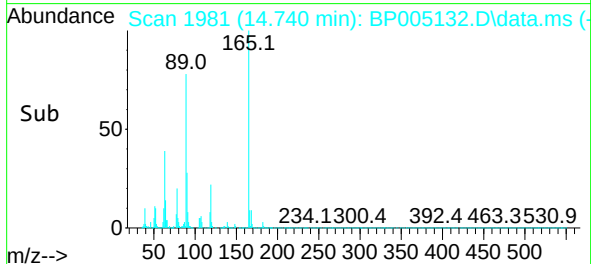
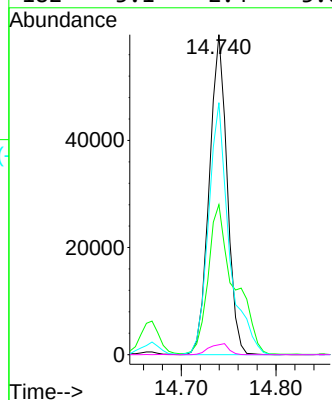
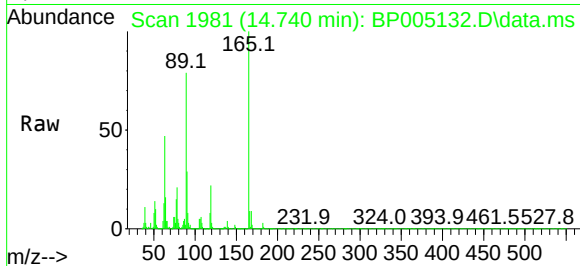




#57
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

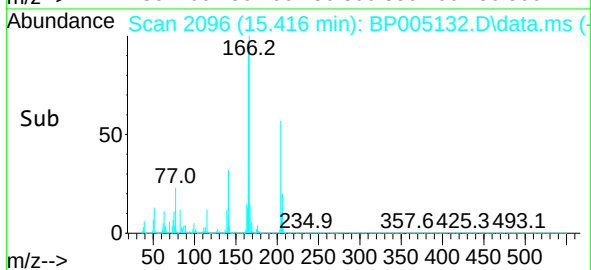
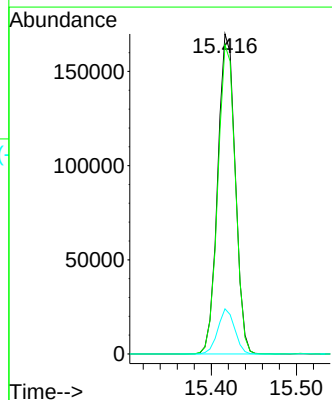
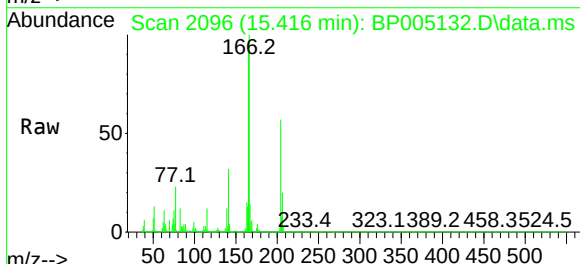
Instrument :
BNA_P
ClientSampleId :
PB135470BS

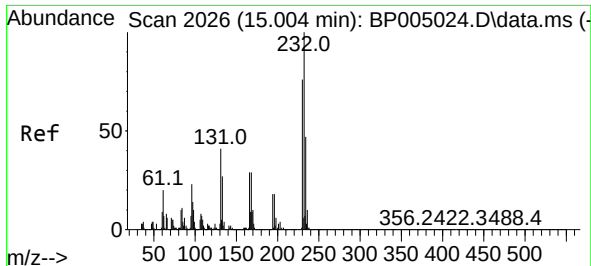
Tgt Ion:	165	Resp:	78047
Ion Ratio	Lower	Upper	
165	100		
63	46.9	20.6	31.0#
89	78.8	42.6	63.8#
182	3.1	2.4	3.6



#58
Fluorene
Concen: 40.83 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	166	Resp:	242249
Ion Ratio	Lower	Upper	
166	100		
165	96.5	77.8	116.8
167	14.1	11.0	16.4

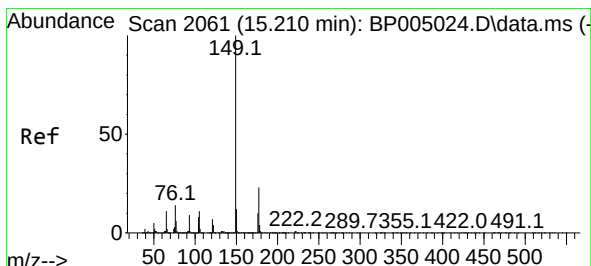
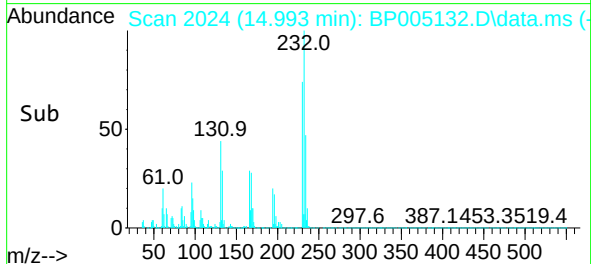
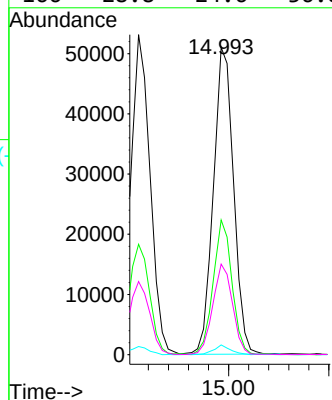
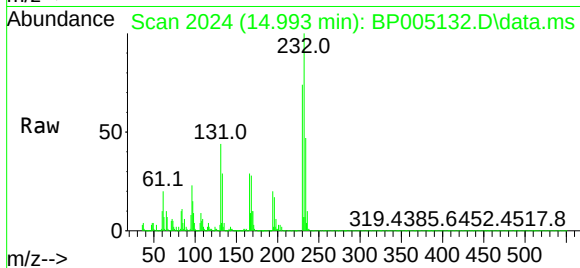




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.94 ng
RT: 14.993 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

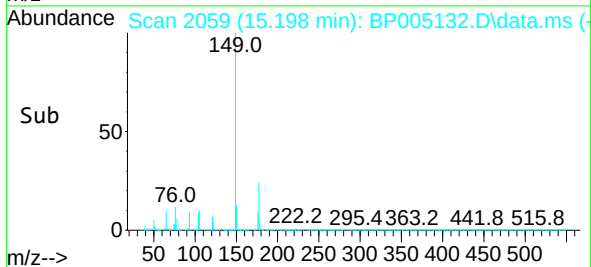
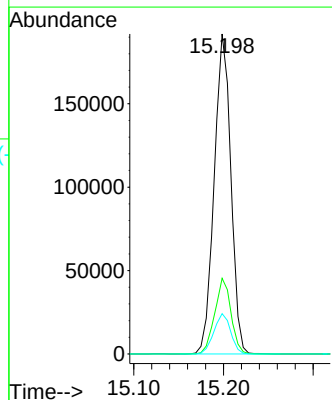
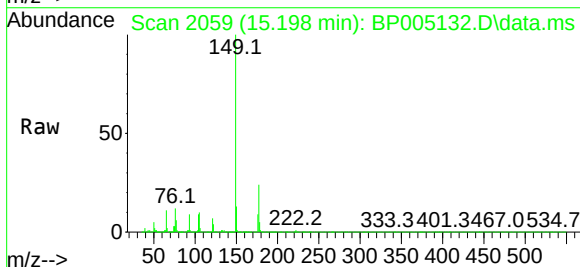
Instrument :
BNA_P
ClientSampleId :
PB135470BS

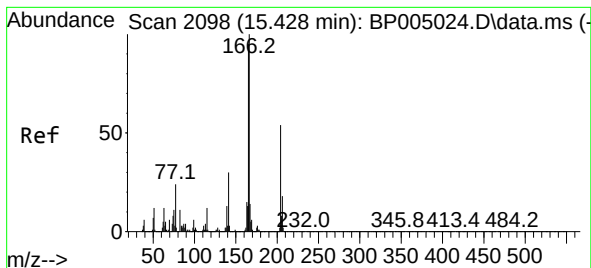
Tgt Ion:232	Resp:	71172
Ion Ratio	Lower	Upper
232	100	
131	41.1	34.1 51.1
130	2.7	1.8 2.8
166	28.8	24.6 36.8



#60
Diethylphthalate
Concen: 43.50 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:149	Resp:	247319
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.0 27.0
150	12.6	10.0 15.0

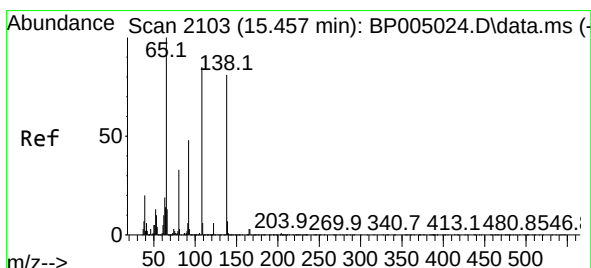
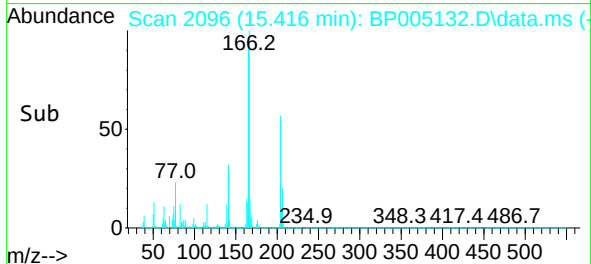
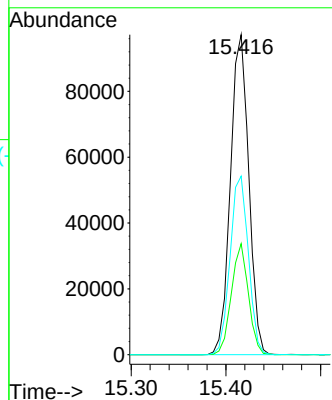
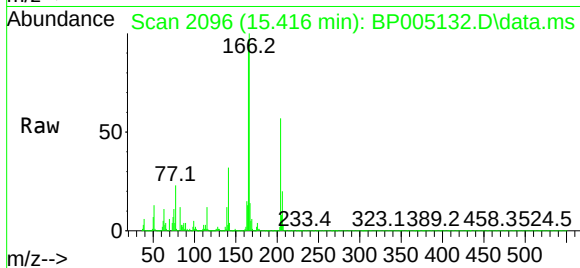




#61
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

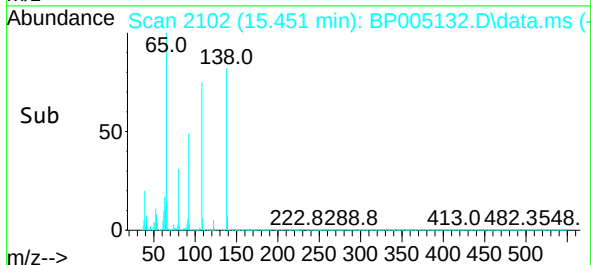
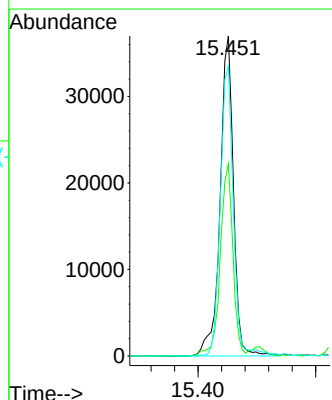
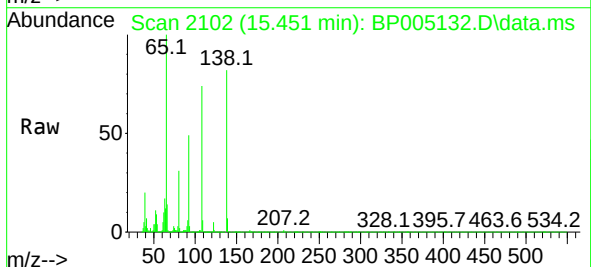
Instrument :
BNA_P
ClientSampleId :
PB135470BS

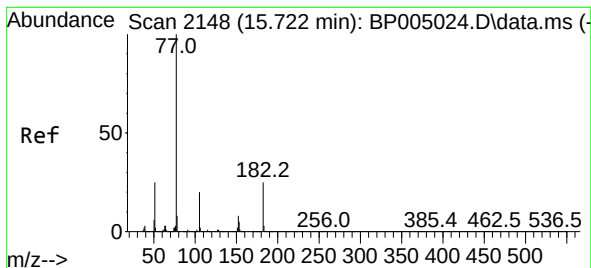
Tgt Ion:204 Resp: 130684
Ion Ratio Lower Upper
204 100
206 34.7 25.9 38.9
141 55.8 46.5 69.7



#62
4-Nitroaniline
Concen: 45.01 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

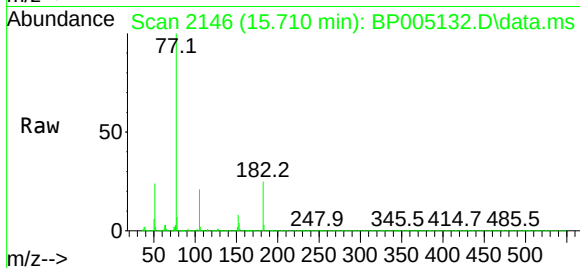
Tgt Ion:138 Resp: 58301
Ion Ratio Lower Upper
138 100
92 60.1 20.7 60.7
108 90.6 47.8 87.8#



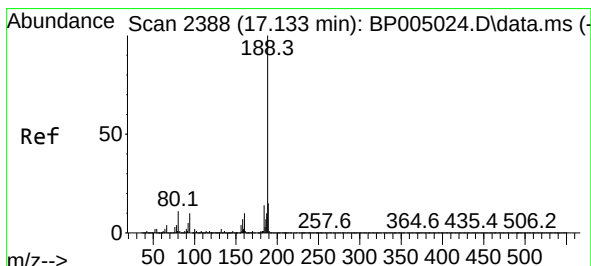
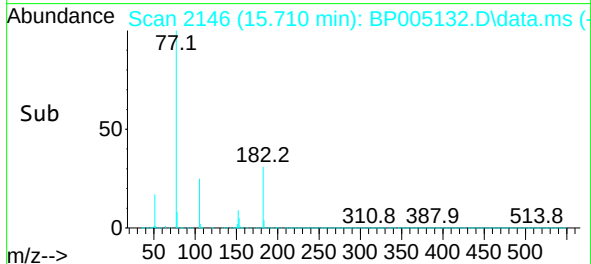
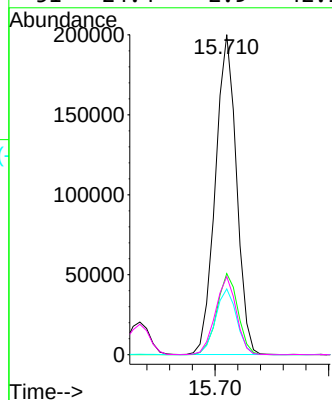


#63
Azobenzene
Concen: 39.73 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Instrument :
BNA_P
ClientSampleId :
PB135470BS

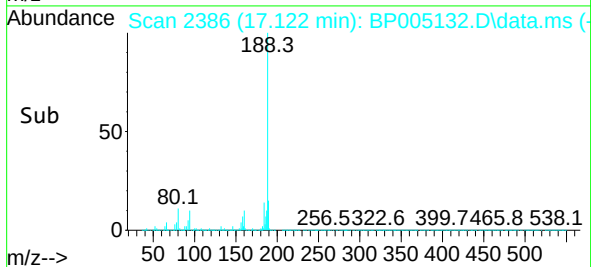
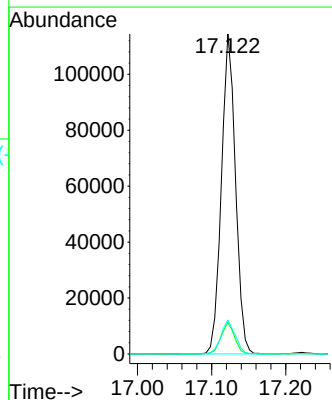
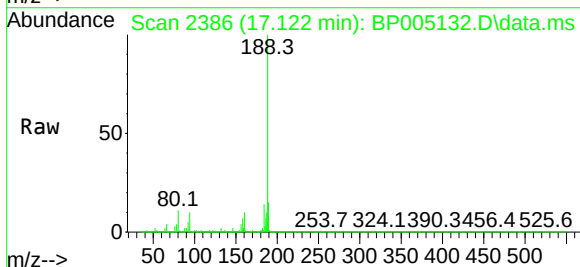


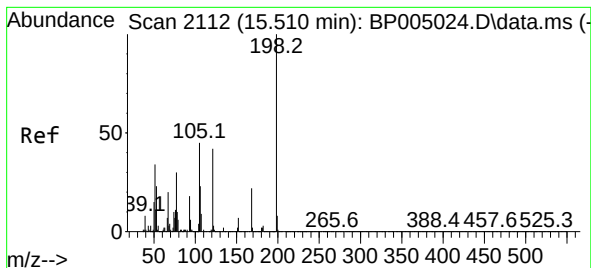
Tgt Ion:	77	Resp:	258179
Ion Ratio	100	Lower	Upper
182	25.4	16.9	56.9
105	20.5	5.6	45.6
51	24.4	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	188	Resp:	151094
Ion Ratio	100	Lower	Upper
94	9.9	6.2	9.2#
80	10.5	6.2	9.2#

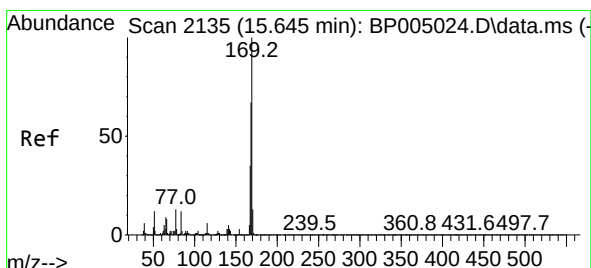
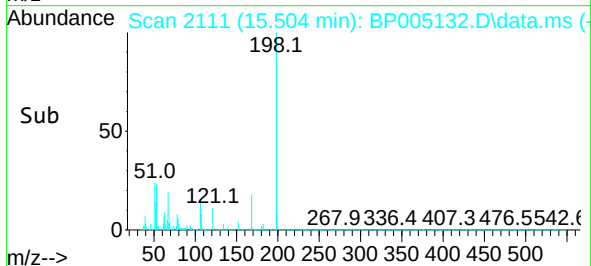
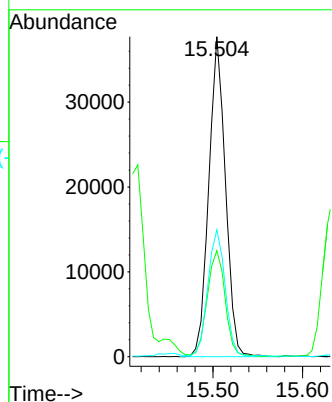
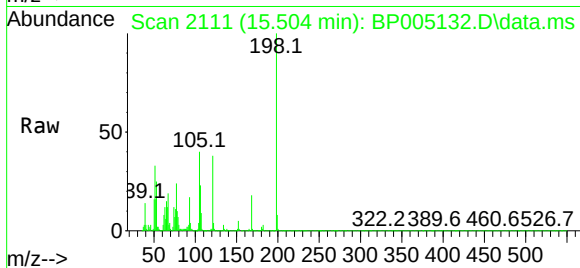




#65
4,6-Dinitro-2-methylphenol
Concen: 43.97 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

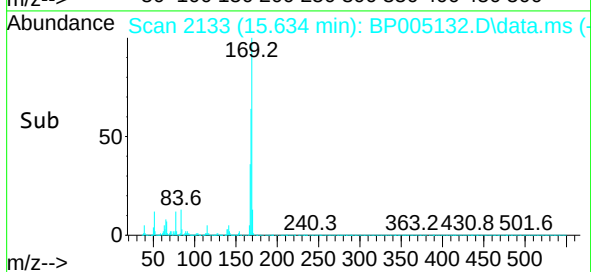
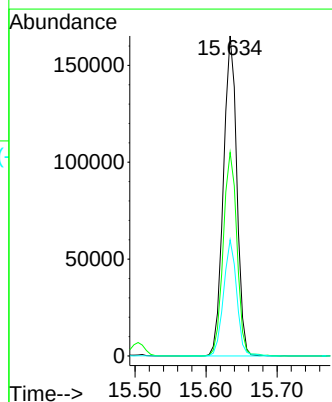
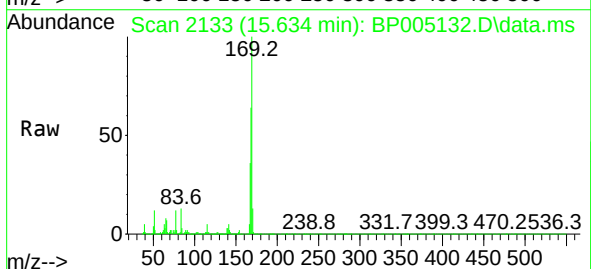
Instrument :
BNA_P
ClientSampleId :
PB135470BS

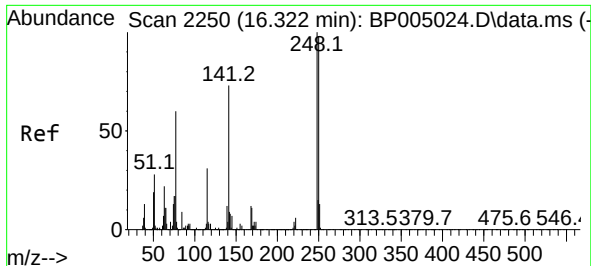
Tgt Ion:198 Resp: 48485
Ion Ratio Lower Upper
198 100
51 33.2 6.4 46.4
105 39.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.49 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:169 Resp: 216074
Ion Ratio Lower Upper
169 100
168 63.6 53.8 80.6
167 36.3 28.9 43.3

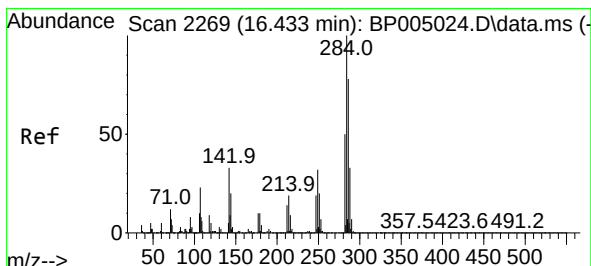
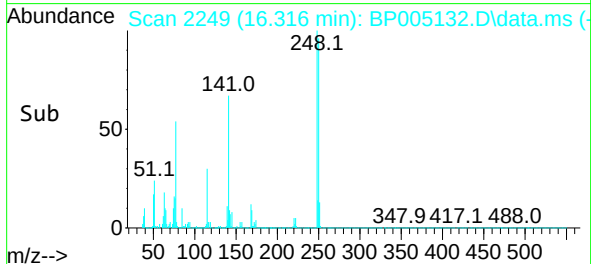
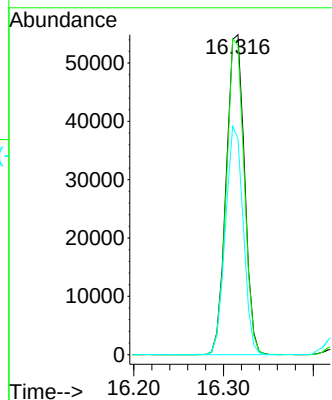
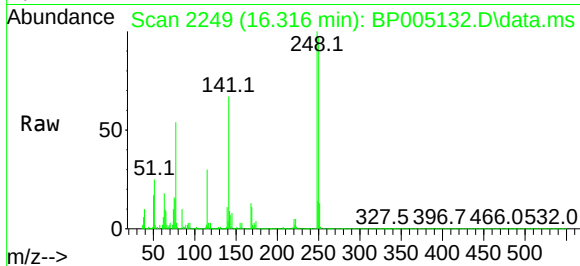




#67
4-Bromophenyl-phenylether
Concen: 44.22 ng
RT: 16.316 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

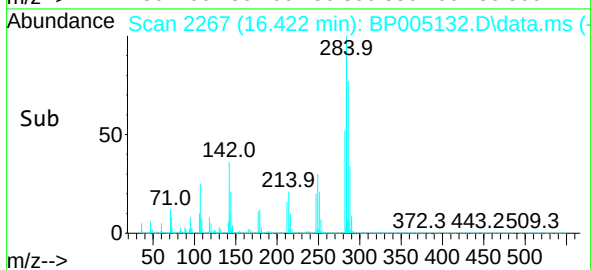
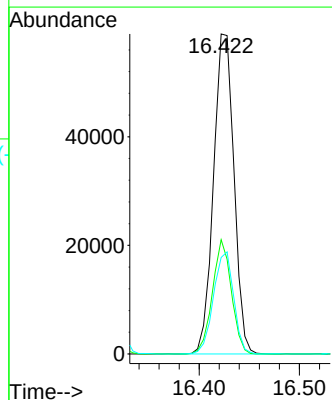
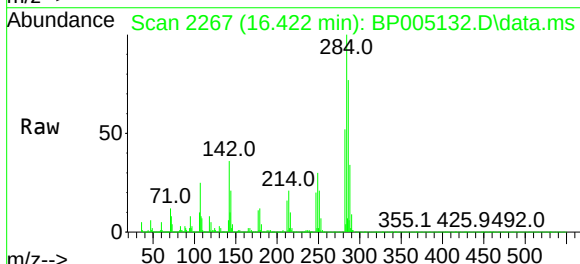
Instrument :
BNA_P
ClientSampleId :
PB135470BS

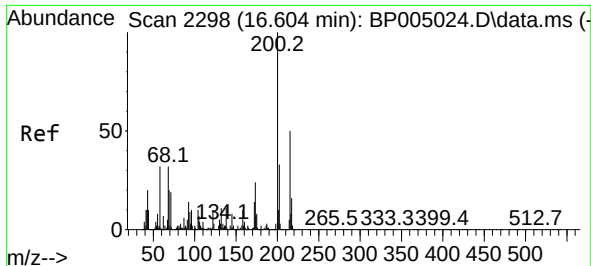
Tgt Ion:248 Resp: 77405
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 67.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.39 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:284 Resp: 83447
Ion Ratio Lower Upper
284 100
142 35.7 24.2 36.4
249 30.2 23.8 35.8

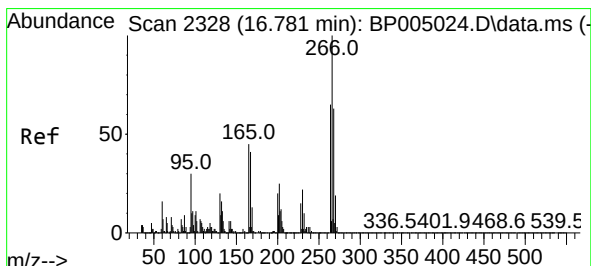
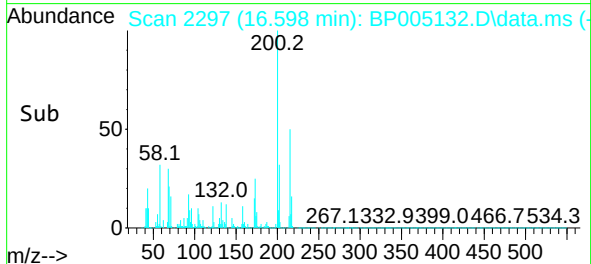
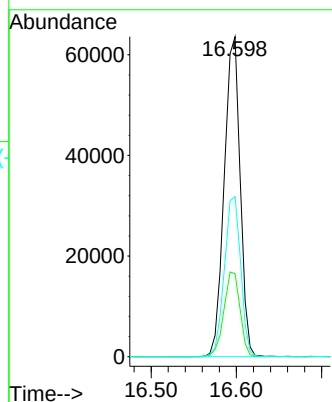
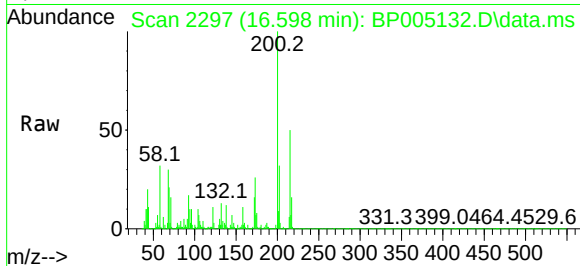




#69
Atrazine
Concen: 51.33 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

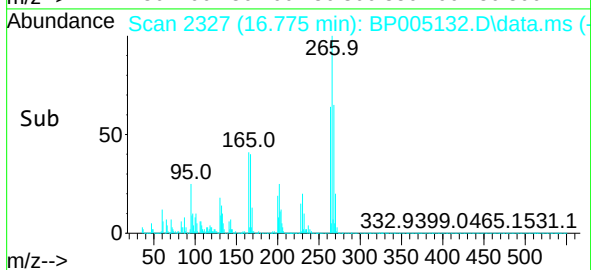
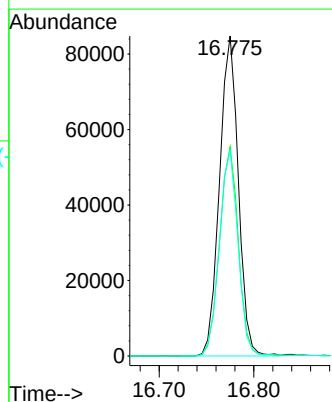
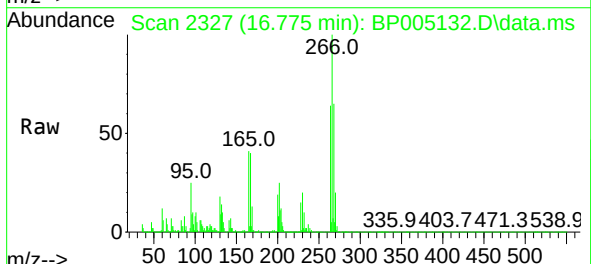
Instrument :
BNA_P
ClientSampleId :
PB135470BS

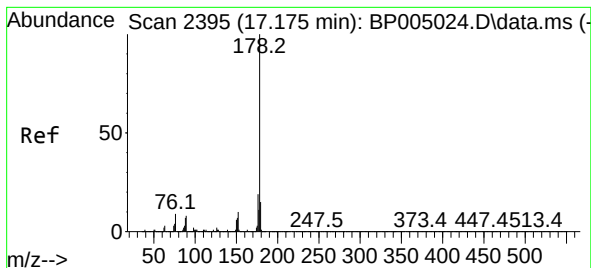
Tgt Ion:200 Resp: 82794
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 50.0 28.4 68.4



#70
Pentachlorophenol
Concen: 90.02 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:266 Resp: 117013
Ion Ratio Lower Upper
266 100
268 65.4 51.1 76.7
264 64.2 50.6 76.0

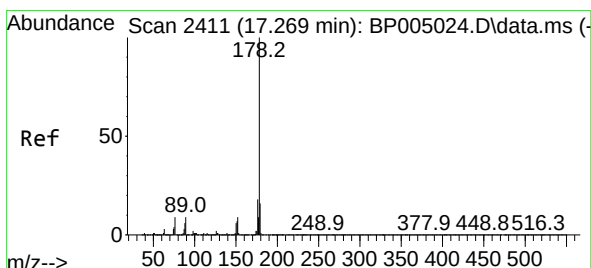
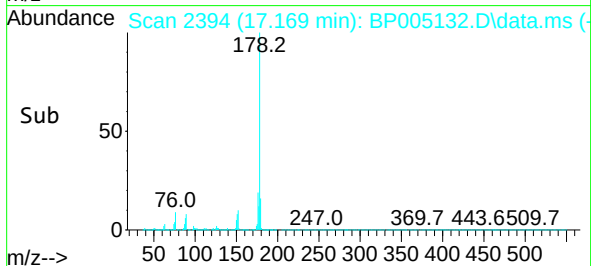
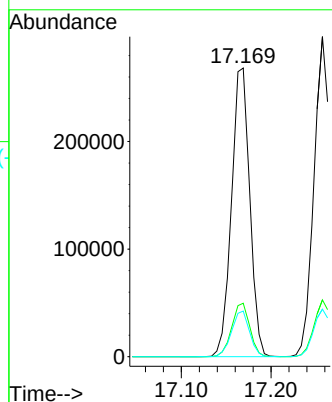
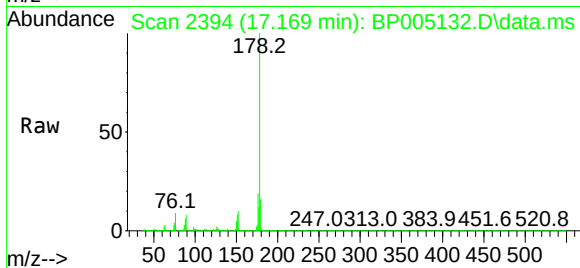




#71
Phenanthrene
Concen: 43.23 ng
RT: 17.169 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

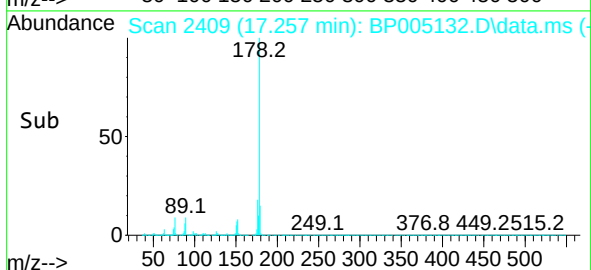
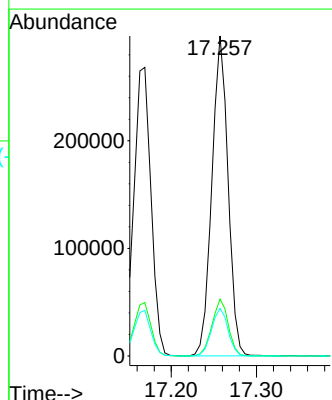
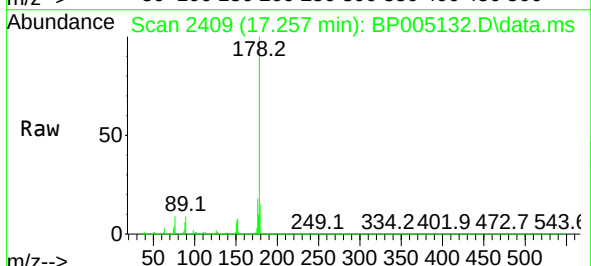
Instrument :
BNA_P
ClientSampleId :
PB135470BS

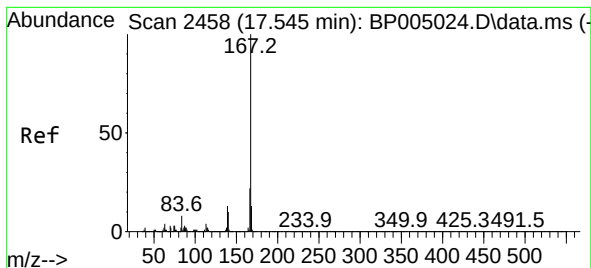
Tgt Ion:178 Resp: 378683
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 45.90 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:178 Resp: 392840
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 14.8 12.5 18.7





#73

Carbazole

Concen: 44.22 ng

RT: 17.534 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP005132.D

Acq: 01 Apr 2021 12:50

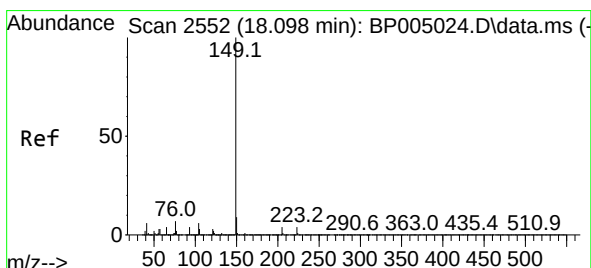
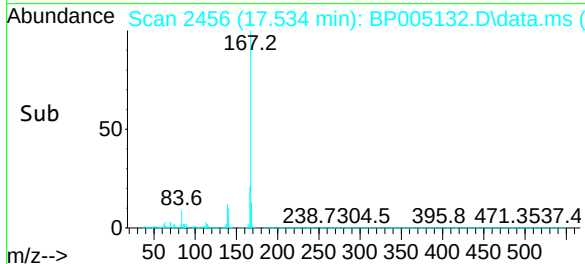
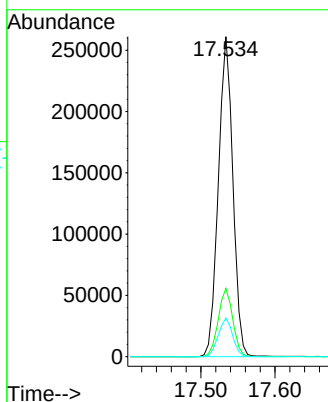
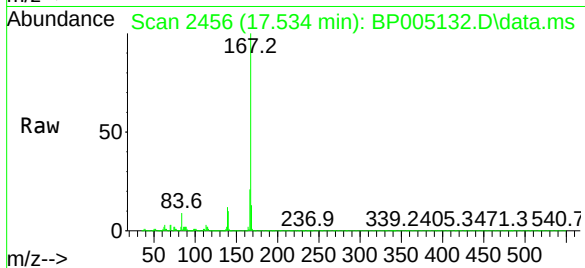
Instrument :

BNA_P

ClientSampleId :

PB135470BS

Tgt Ion:167	Resp: 355593
Ion Ratio	Lower Upper
167 100	
166 21.4	17.6 26.4
139 12.1	10.2 15.4



#74

Di-n-butylphthalate

Concen: 48.77 ng

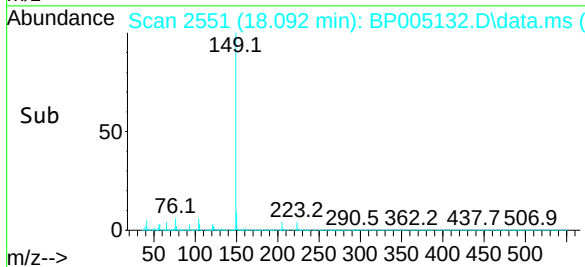
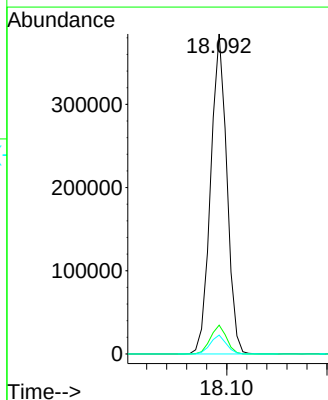
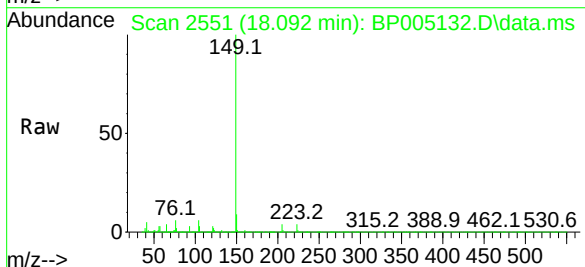
RT: 18.092 min Scan# 2551

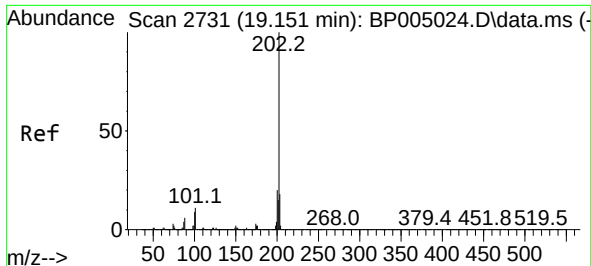
Delta R.T. 0.000 min

Lab File: BP005132.D

Acq: 01 Apr 2021 12:50

Tgt Ion:149	Resp: 431509
Ion Ratio	Lower Upper
149 100	
150 9.0	7.3 10.9
104 5.9	3.4 5.0#

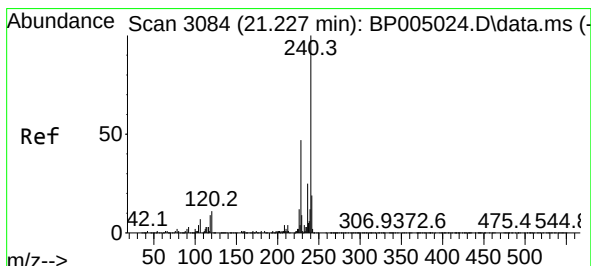
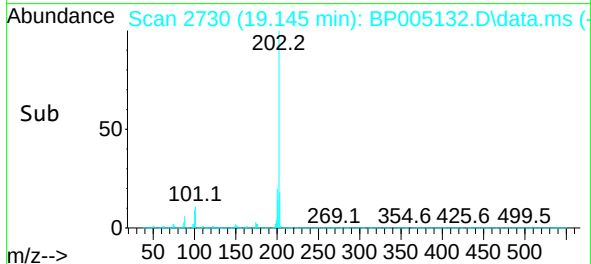
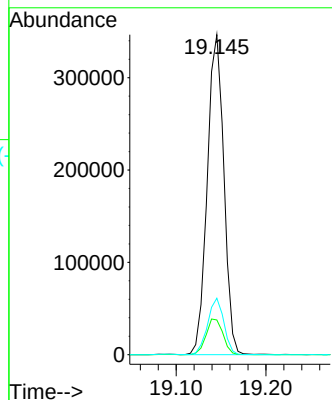
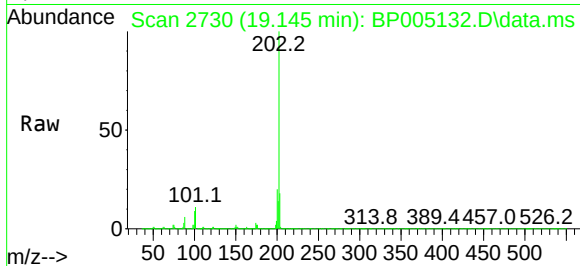




#75
Fluoranthene
Concen: 43.20 ng
RT: 19.145 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

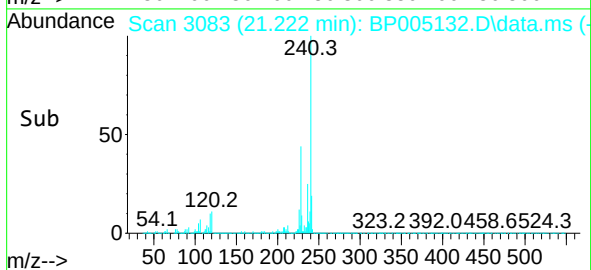
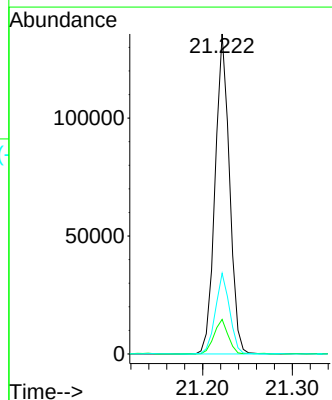
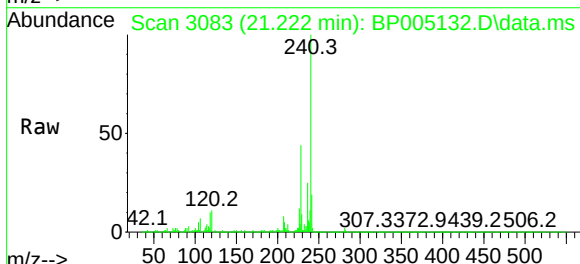
Instrument :
BNA_P
ClientSampleId :
PB135470BS

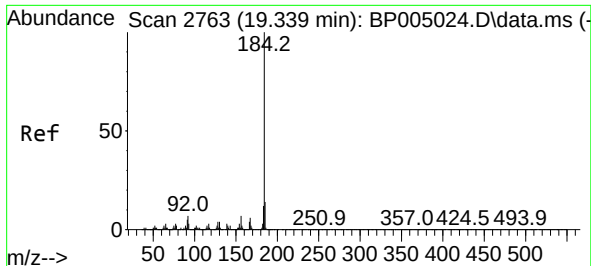
Tgt Ion:202	Resp:	445186
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 29.4
203	17.7	0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:240	Resp:	151273
Ion Ratio	Lower	Upper
240	100	
120	10.8	7.8 11.6
236	25.2	20.8 31.2

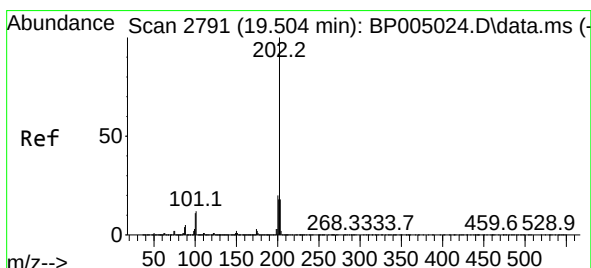
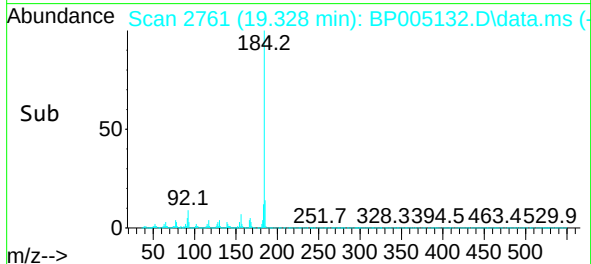
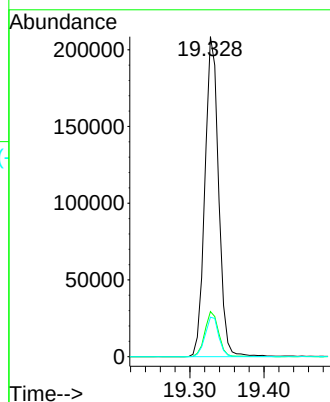
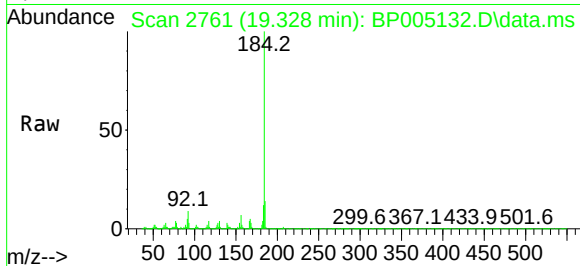




#77
Benzidine
Concen: 80.70 ng
RT: 19.328 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

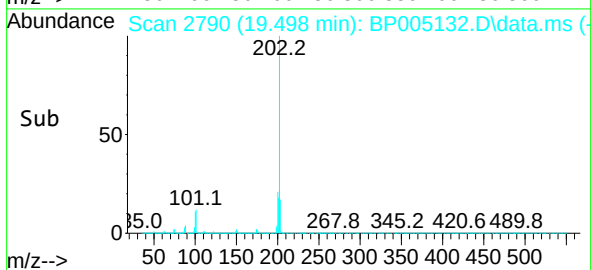
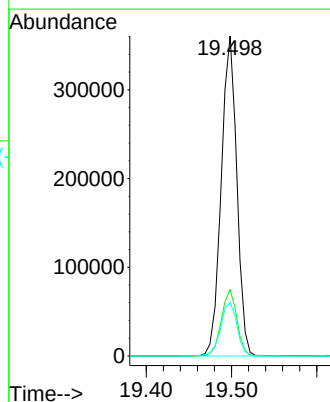
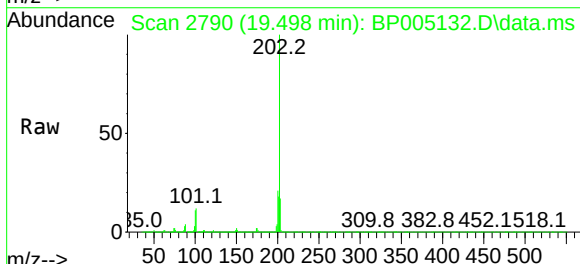
Instrument :
BNA_P
ClientSampleId :
PB135470BS

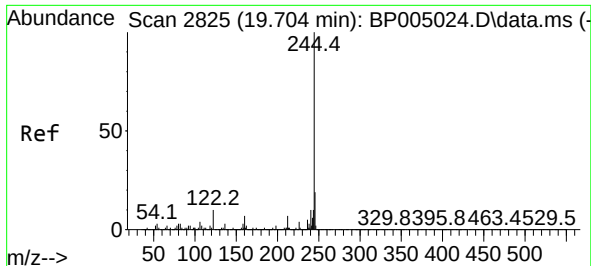
Tgt Ion:184 Resp: 267857
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 44.04 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:202 Resp: 457811
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 16.6 14.2 21.2

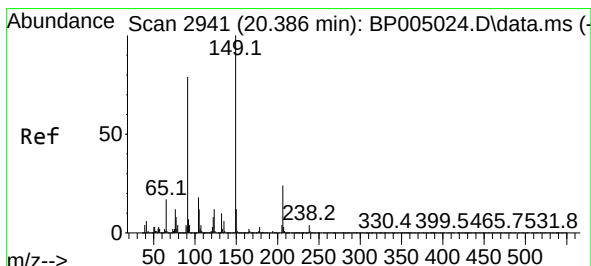
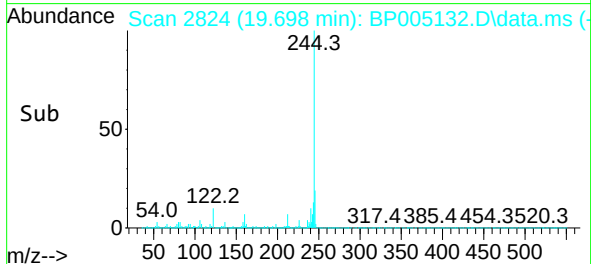
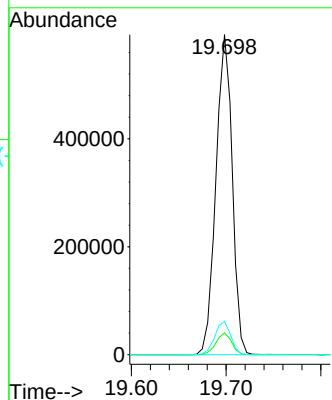
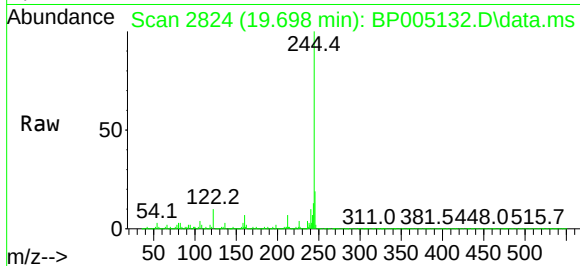




#79
 Terphenyl-d14
 Concen: 85.40 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. 0.000 min
 Lab File: BP005132.D
 Acq: 01 Apr 2021 12:50

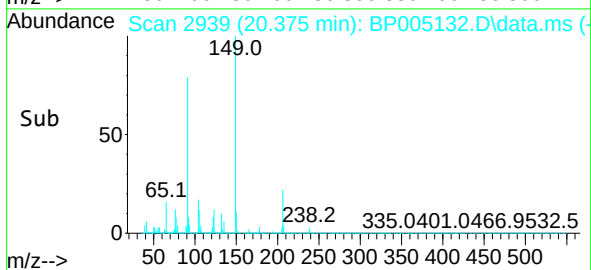
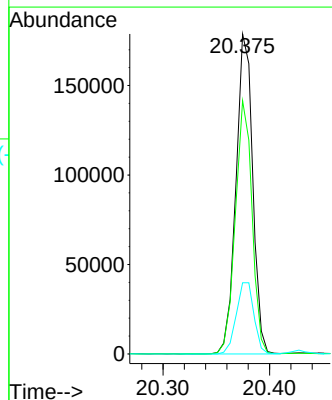
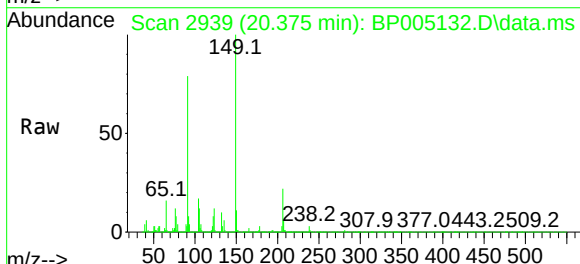
Instrument :
 BNA_P
 ClientSampleId :
 PB135470BS

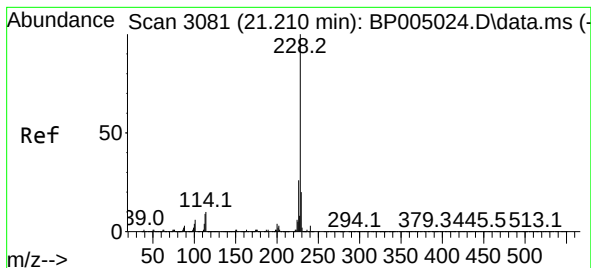
Tgt Ion:244 Resp: 709636
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 50.78 ng
 RT: 20.375 min Scan# 2939
 Delta R.T. -0.006 min
 Lab File: BP005132.D
 Acq: 01 Apr 2021 12:50

Tgt Ion:149 Resp: 195869
 Ion Ratio Lower Upper
 149 100
 91 79.1 45.4 68.0#
 206 22.2 17.1 25.7

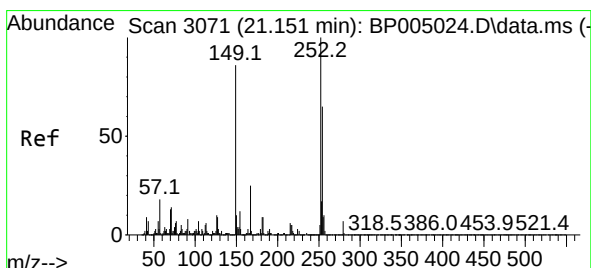
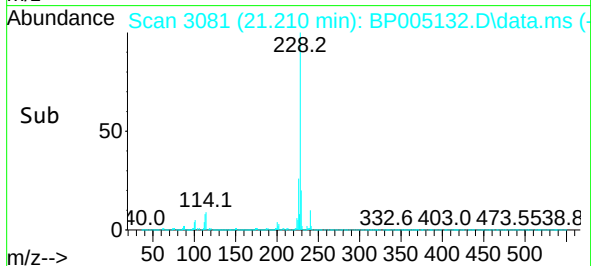
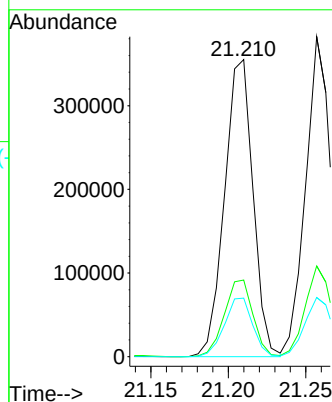
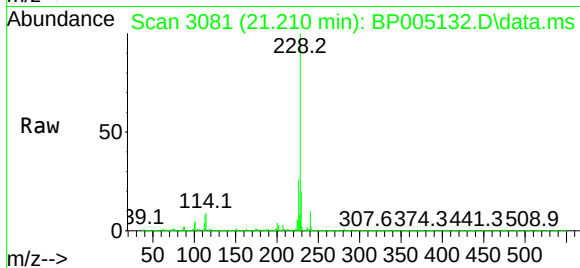




#81
Benzo(a)anthracene
Concen: 44.13 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

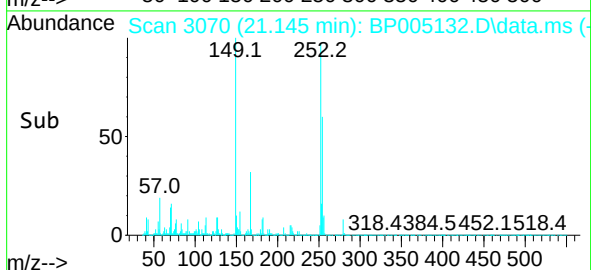
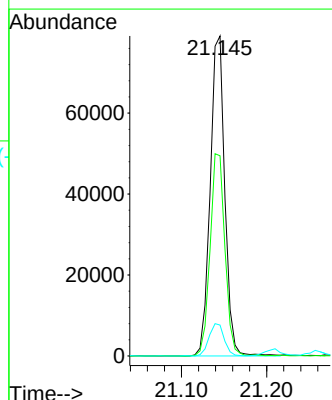
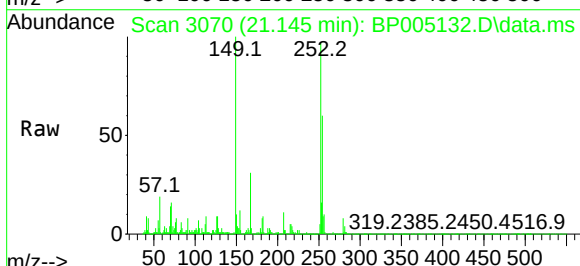
Instrument :
BNA_P
ClientSampleId :
PB135470BS

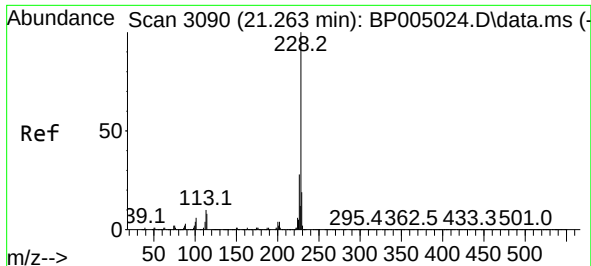
Tgt Ion:228 Resp: 453544
Ion Ratio Lower Upper
228 100
226 25.8 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.25 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:252 Resp: 94114
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 9.6 7.9 11.9

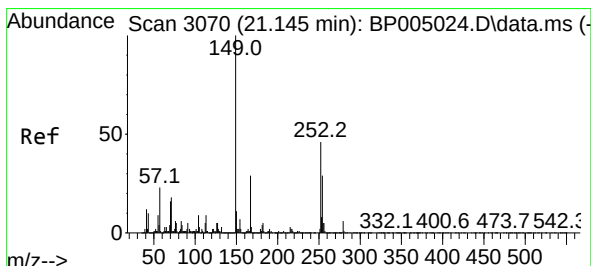
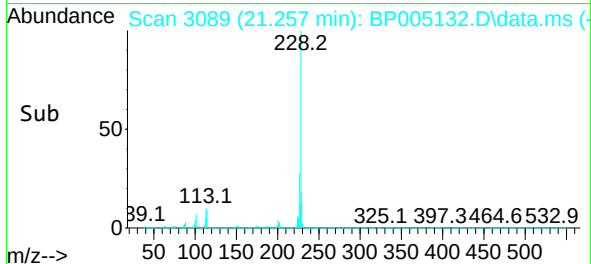
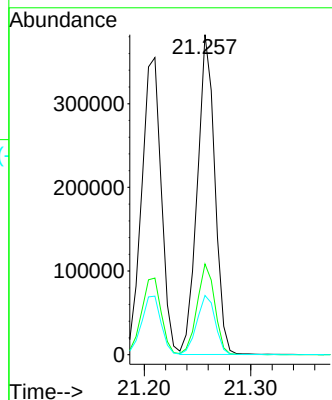
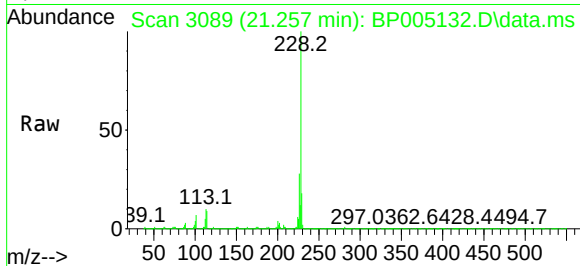




#83
Chrysene
Concen: 43.22 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

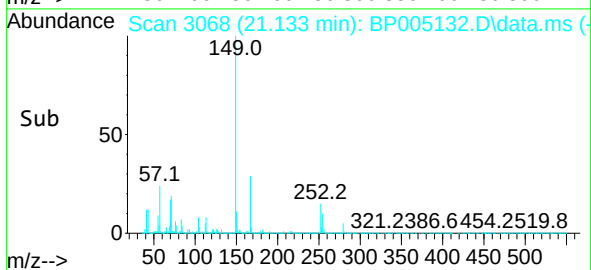
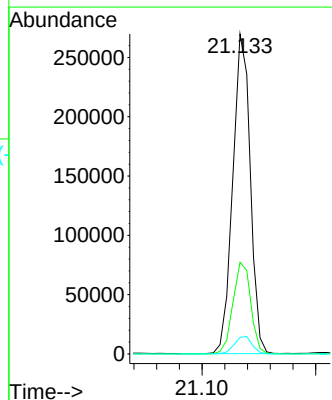
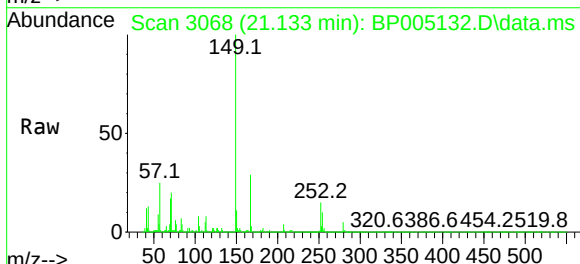
Instrument :
BNA_P
ClientSampleId :
PB135470BS

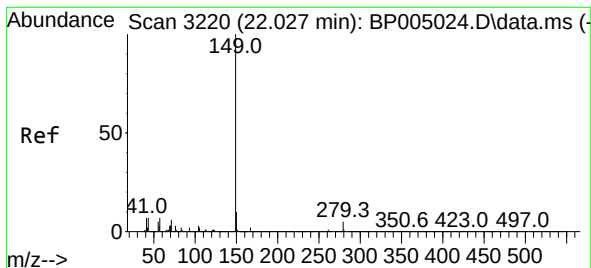
Tgt Ion:	228	Resp:	435952
Ion Ratio	Lower	Upper	
228	100		
226	28.3	24.4	36.6
229	18.5	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.96 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:	149	Resp:	288192
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.6	34.0
279	5.2	4.2	6.2

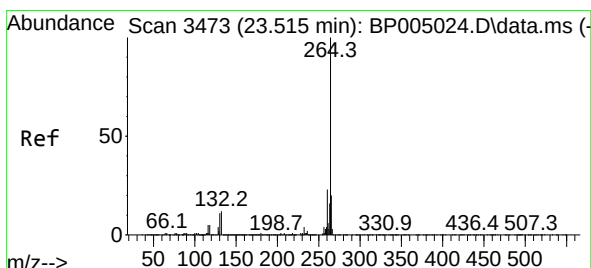
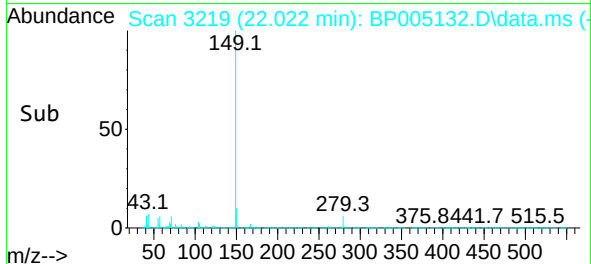
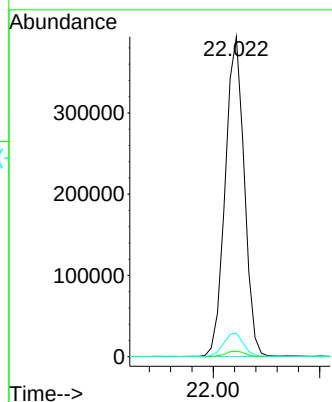
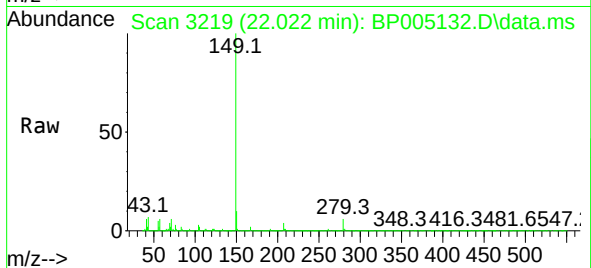




#85
Di-n-octyl phthalate
Concen: 51.04 ng
RT: 22.022 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

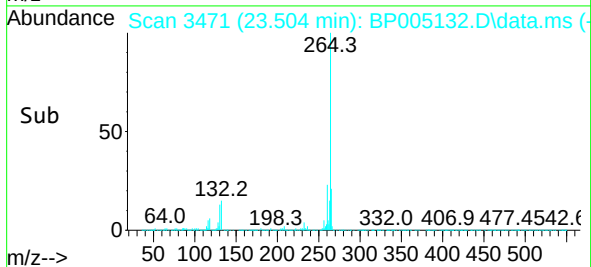
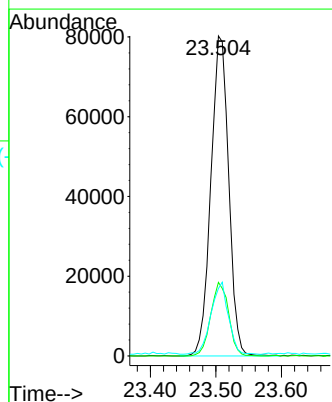
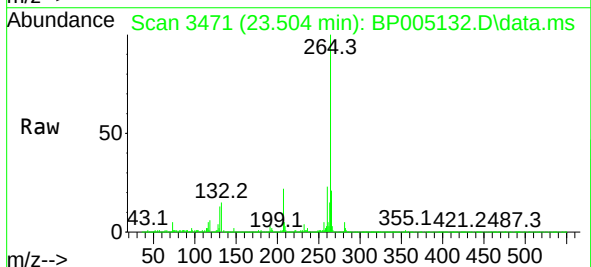
Instrument :
BNA_P
ClientSampleId :
PB135470BS

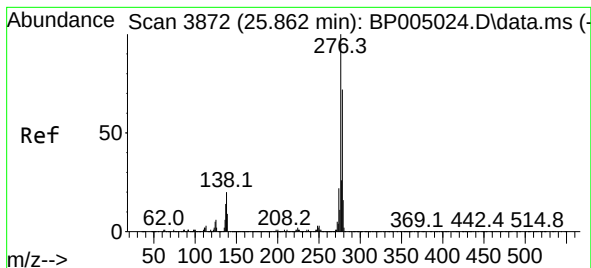
Tgt Ion:149 Resp: 486664
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:264 Resp: 151439
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.46 ng

RT: 25.851 min Scan# 3870

Delta R.T. -0.012 min

Lab File: BP005132.D

Acq: 01 Apr 2021 12:50

Instrument :

BNA_P

ClientSampleId :

PB135470BS

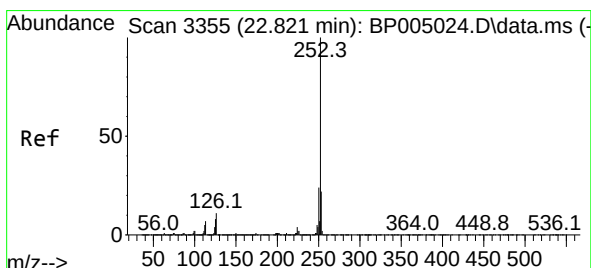
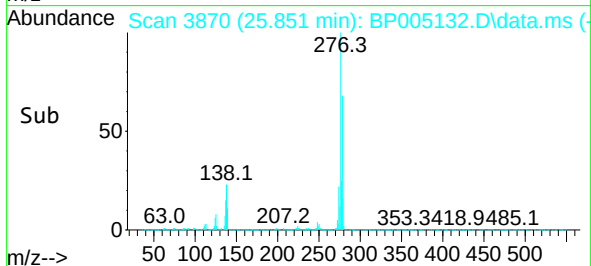
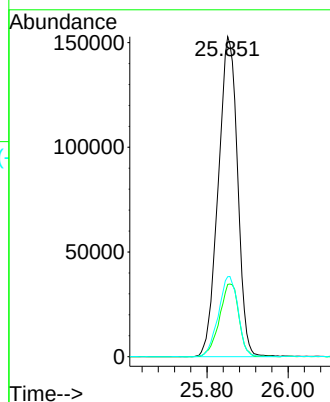
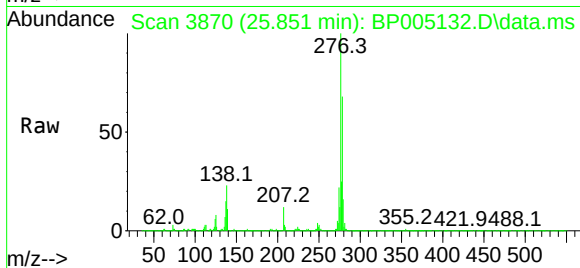
Tgt Ion:276 Resp: 504871

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.98 ng

RT: 22.816 min Scan# 3354

Delta R.T. 0.000 min

Lab File: BP005132.D

Acq: 01 Apr 2021 12:50

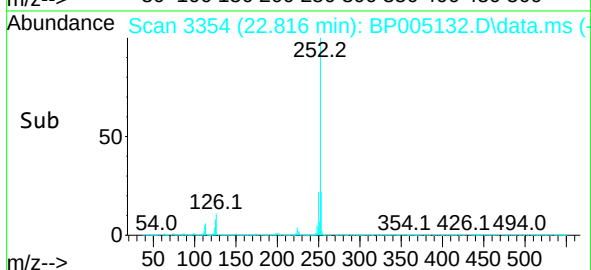
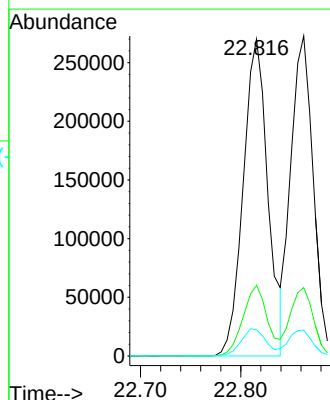
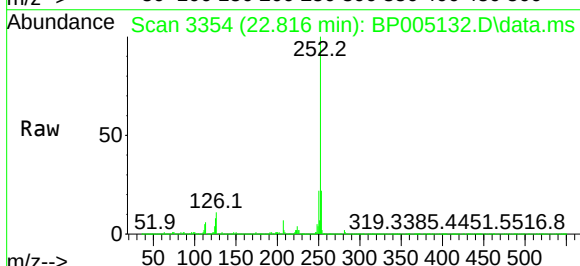
Tgt Ion:252 Resp: 462228

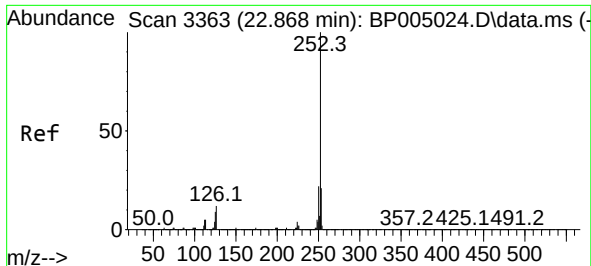
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.2 7.3 10.9

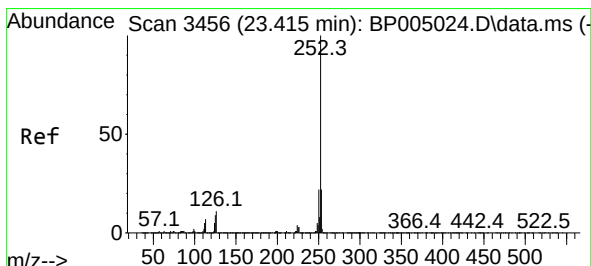
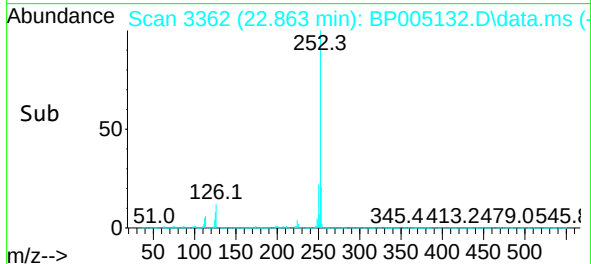
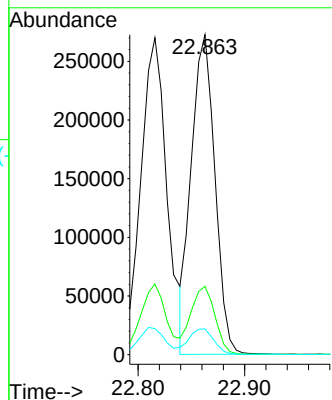
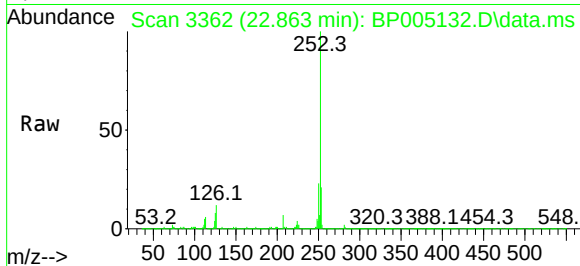




#89
Benzo(k)fluoranthene
Concen: 40.76 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

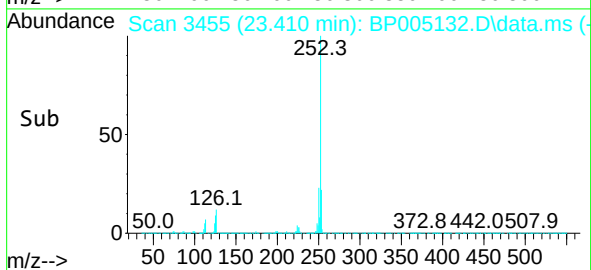
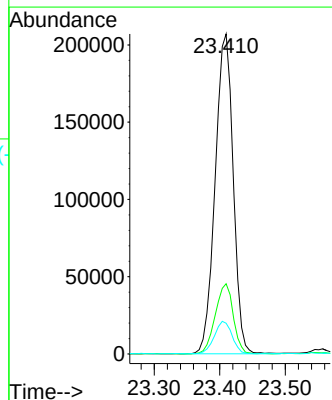
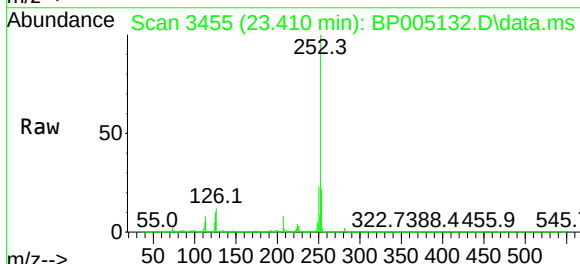
Instrument :
BNA_P
ClientSampleId :
PB135470BS

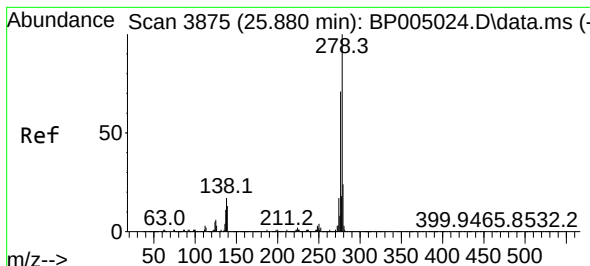
Tgt Ion:252 Resp: 420052
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.87 ng
RT: 23.410 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:252 Resp: 394117
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 8.2 12.4

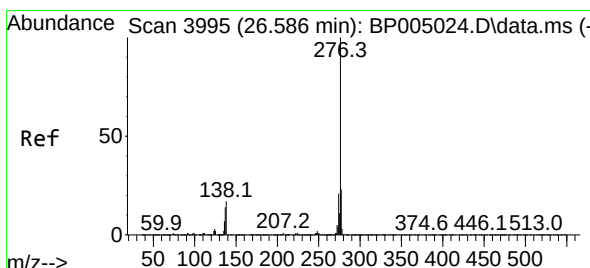
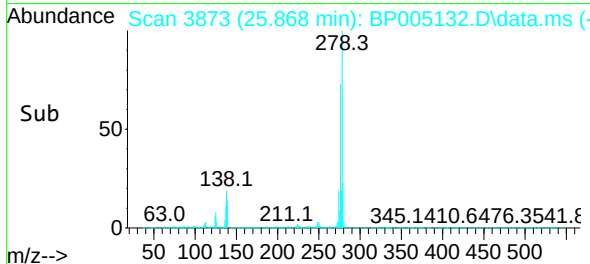
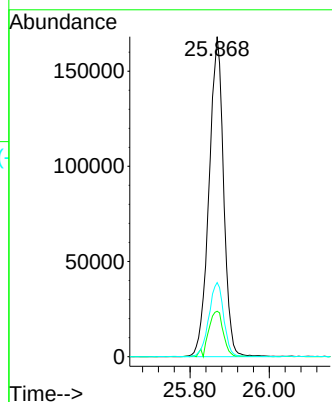
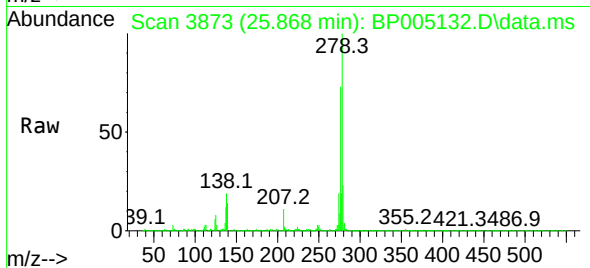




#91
Dibenzo(a,h)anthracene
Concen: 43.73 ng
RT: 25.868 min Scan# 3873
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Instrument :
BNA_P
ClientSampleId :
PB135470BS

Tgt Ion:278 Resp: 429404
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.90 ng
RT: 26.574 min Scan# 3993
Delta R.T. -0.006 min
Lab File: BP005132.D
Acq: 01 Apr 2021 12:50

Tgt Ion:276 Resp: 425410
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 17.9 16.6 24.8

