

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003957.D
 Acq On : 13 Nov 2020 16:29
 Operator : CG/JU
 Sample : PB132993BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132993BS

Quant Time: Nov 13 17:52:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	137650	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	536629	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	325986	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	675890	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	567623	20.00	ng	0.00
86) Perylene-d12	24.156	264	570484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1112981	134.95	ng	0.00
7) Phenol-d6	7.457	99	1430736	120.85	ng	0.00
23) Nitrobenzene-d5	9.445	82	911857	83.22	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	531939	130.46	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1944100	83.37	ng	0.00
79) Terphenyl-d14	20.139	244	2577180	87.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	127312	35.78	ng	# 60
3) Pyridine	3.928	79	394976	37.85	ng	# 61
4) n-Nitrosodimethylamine	3.828	42	226335	47.11	ng	# 50
6) Aniline	7.587	93	421476	31.35	ng	# 82
8) 2-Chlorophenol	7.851	128	441014	50.36	ng	# 79
9) Benzaldehyde	7.381	77	82234	12.15	ng	# 80
10) Phenol	7.481	94	555295	48.61	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	434967	47.37	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	485940	45.28	ng	# 93
13) 1,4-Dichlorobenzene	8.316	146	491269	45.41	ng	96
14) 1,2-Dichlorobenzene	8.651	146	470683	45.55	ng	97
15) Benzyl Alcohol	8.516	79	412336	50.28	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	678147	43.85	ng	81
17) 2-Methylphenol	8.745	107	374261	49.89	ng	# 93
18) Hexachloroethane	9.392	117	182493	47.46	ng	98
19) n-Nitroso-di-n-propyla...	9.087	70	338362	47.82	ng	# 75
20) 3+4-Methylphenols	9.075	107	499751	49.91	ng	93
22) Acetophenone	9.104	105	651791	45.25	ng	# 85
24) Nitrobenzene	9.487	77	507331	46.59	ng	# 79
25) Isophorone	10.016	82	906434	48.70	ng	# 91
26) 2-Nitrophenol	10.216	139	238102	56.00	ng	# 76
27) 2,4-Dimethylphenol	10.281	122	397876	56.10	ng	90
28) bis(2-Chloroethoxy)met...	10.487	93	554023	43.38	ng	98
29) 2,4-Dichlorophenol	10.769	162	416960	48.79	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	459008	44.08	ng	100
31) Naphthalene	11.163	128	1298482	45.09	ng	100
32) Benzoic acid	10.445	122	143689	32.17	ng	# 72
33) 4-Chloroaniline	11.257	127	283188	23.14	ng	# 88
34) Hexachlorobutadiene	11.475	225	294603	43.38	ng	99
35) Caprolactam	11.998	113	134355	50.84	ng	# 9
36) 4-Chloro-3-methylphenol	12.386	107	451047	48.89	ng	90
37) 2-Methylnaphthalene	12.751	142	924872	44.88	ng	97
38) 1-Methylnaphthalene	12.969	142	862763	43.89	ng	98
40) 1,2,4,5-Tetrachloroben...	13.133	216	501439	46.48	ng	98
41) Hexachlorocyclopentadiene	13.122	237	591593	108.69	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	324088	48.59	ng	100

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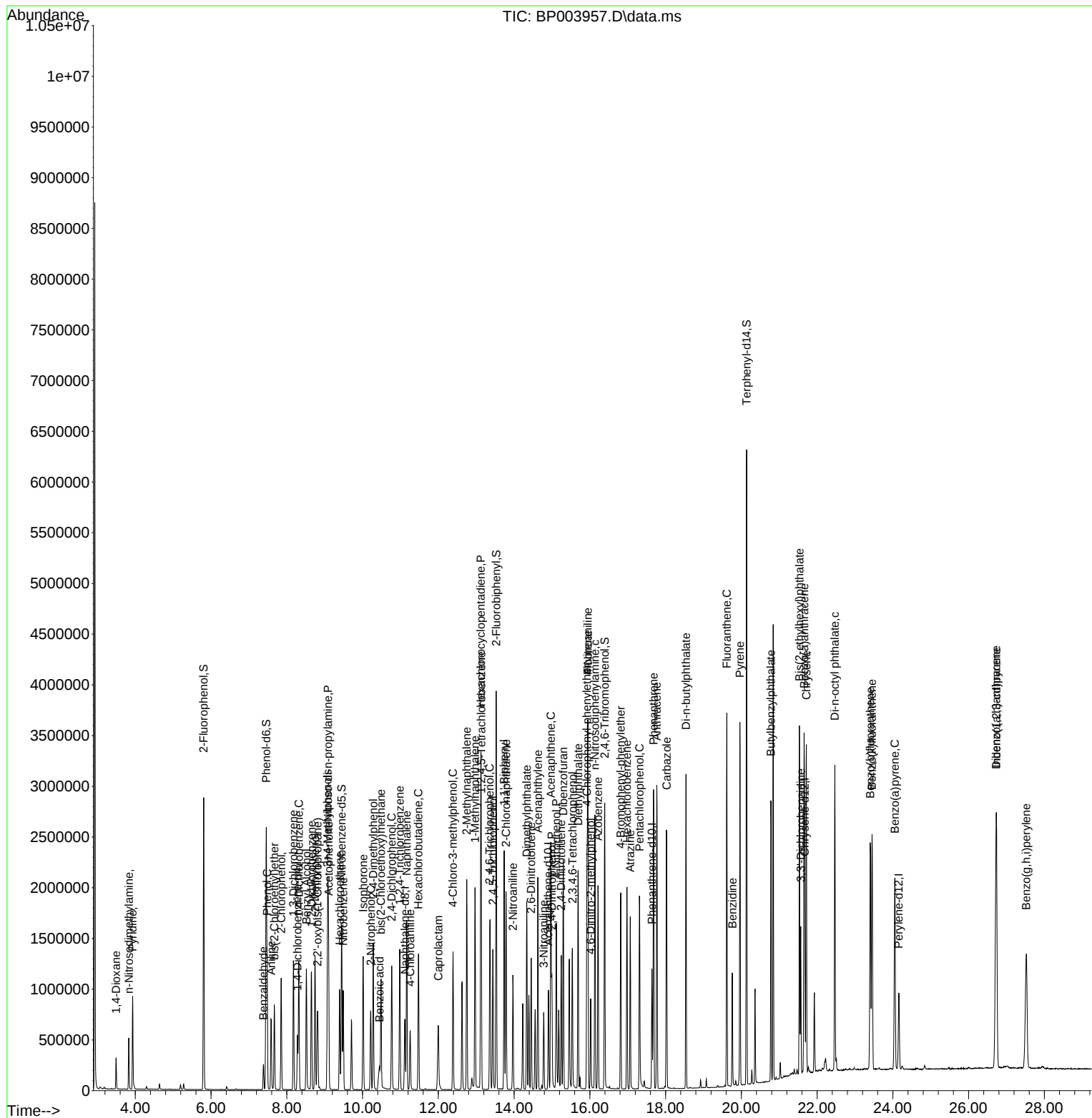
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.439	196	347079	49.43	ng	#	96
46) 1,1'-Biphenyl	13.739	154	1169669	46.22	ng		98
47) 2-Chloronaphthalene	13.786	162	922069	44.41	ng		99
48) 2-Nitroaniline	13.969	65	310287	50.08	ng	#	58
49) Acenaphthylene	14.628	152	1423844	46.70	ng		100
50) Dimethylphthalate	14.333	163	1158278	45.46	ng		100
51) 2,6-Dinitrotoluene	14.451	165	262480	50.20	ng	#	72
52) Acenaphthene	14.969	154	1001256	49.30	ng		97
53) 3-Nitroaniline	14.780	138	170494	29.46	ng	#	71
54) 2,4-Dinitrophenol	14.998	184	234485	79.97	ng	#	80
55) Dibenzofuran	15.298	168	1384742	45.89	ng		99
56) 4-Nitrophenol	15.116	139	395025	94.70	ng	#	61
57) 2,4-Dinitrotoluene	15.245	165	362952	51.70	ng	#	74
58) Fluorene	15.945	166	1114355	46.12	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	295235	46.64	ng		97
60) Diethylphthalate	15.692	149	1165297	46.71	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	592174	44.85	ng		97
62) 4-Nitroaniline	15.945	138	262660	43.53	ng		87
63) Azobenzene	16.216	77	1102218	46.79	ng		84
65) 4,6-Dinitro-2-methylph...	16.022	198	188994	51.41	ng	#	80
66) n-Nitrosodiphenylamine	16.133	169	991031	47.90	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	362571	45.85	ng		98
68) Hexachlorobenzene	16.980	284	403116	44.67	ng		95
69) Atrazine	17.069	200	311357	45.84	ng		99
70) Pentachlorophenol	17.310	266	370858	85.92	ng		99
71) Phenanthrene	17.680	178	1748163	46.08	ng		99
72) Anthracene	17.769	178	1797906	49.07	ng		99
73) Carbazole	18.027	167	1621815	47.72	ng		98
74) Di-n-butylphthalate	18.539	149	1955093	49.69	ng	#	99
75) Fluoranthene	19.615	202	2033198	46.45	ng		99
77) Benzidine	19.763	184	600649	44.86	ng		99
78) Pyrene	19.963	202	2056426	53.39	ng		99
80) Butylbenzylphthalate	20.780	149	795232	55.40	ng	#	84
81) Benzo(a)anthracene	21.657	228	1784067	47.66	ng		99
82) 3,3'-Dichlorobenzidine	21.568	252	412760	31.97	ng		99
83) Chrysene	21.715	228	1698984	47.24	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1127841	53.31	ng		99
85) Di-n-octyl phthalate	22.468	149	1960110	55.61	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.733	276	1908648	46.38	ng		98
88) Benzo(b)fluoranthene	23.404	252	1742190	46.67	ng		100
89) Benzo(k)fluoranthene	23.451	252	1668399	45.26	ng		99
90) Benzo(a)pyrene	24.051	252	1541574	44.61	ng		99
91) Dibenzo(a,h)anthracene	26.727	278	1620600	47.24	ng		97
92) Benzo(g,h,i)perylene	27.521	276	1606264	48.37	ng		97

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

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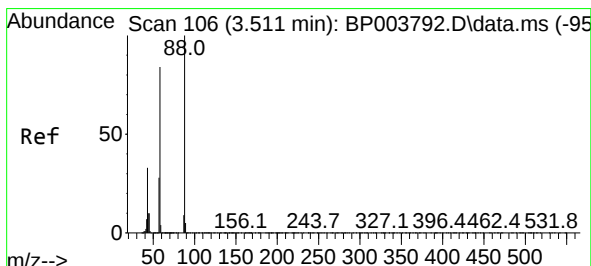
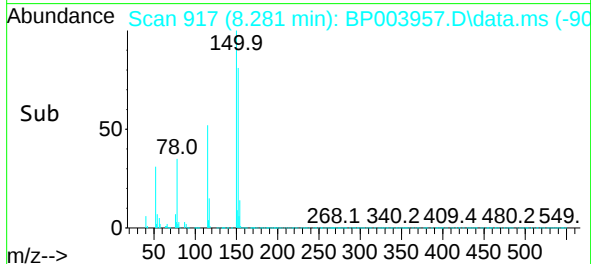
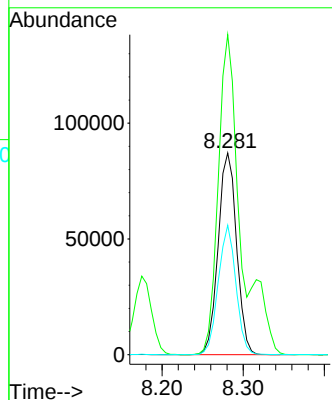
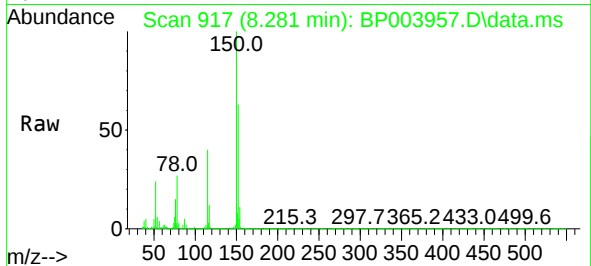




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

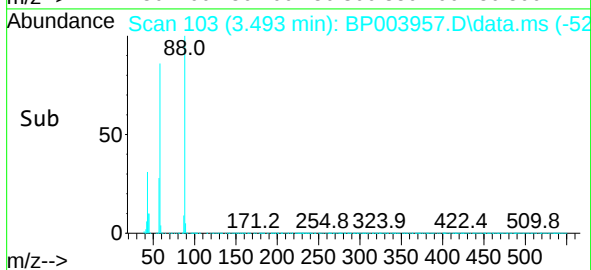
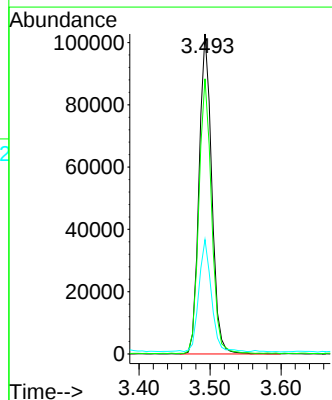
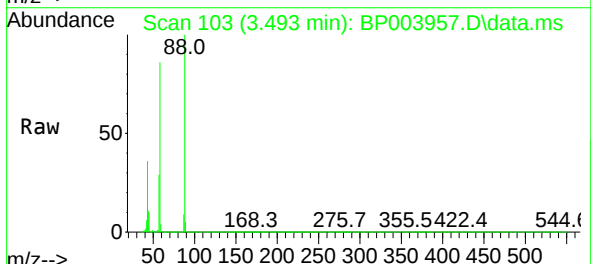
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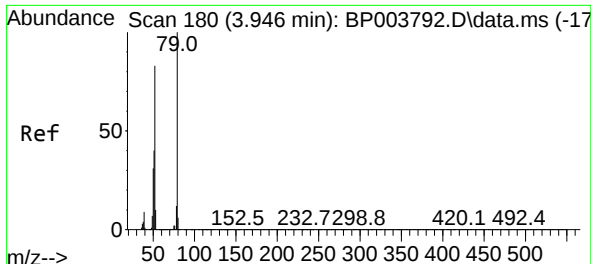
Tgt Ion:152 Resp: 137650
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.6
115 64.2 43.8 65.6



#2
1,4-Dioxane
Concen: 35.78 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 88 Resp: 127312
Ion Ratio Lower Upper
88 100
58 85.6 44.2 66.4#
43 34.5 15.2 22.8#

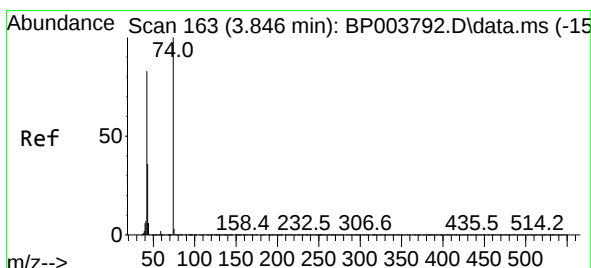
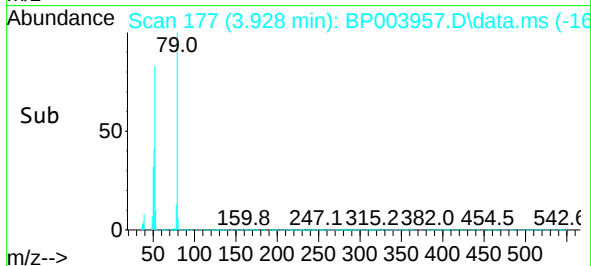
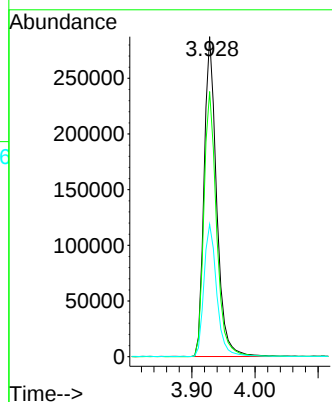
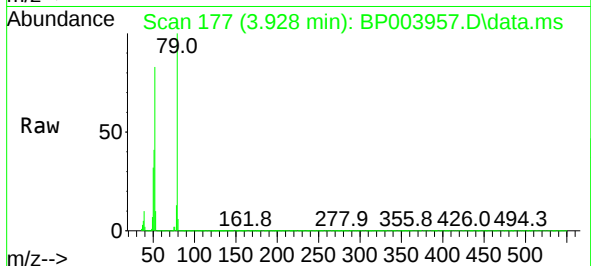




#3
Pyridine
Concen: 37.85 ng
RT: 3.928 min Scan# 177
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

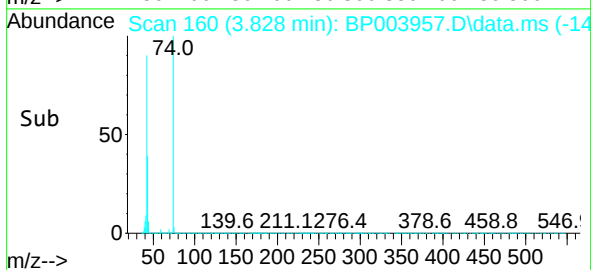
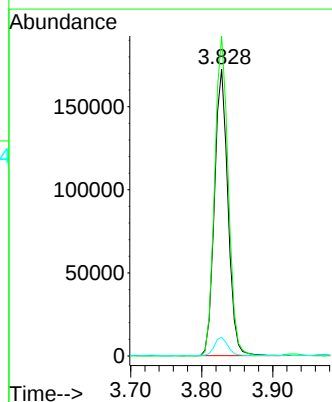
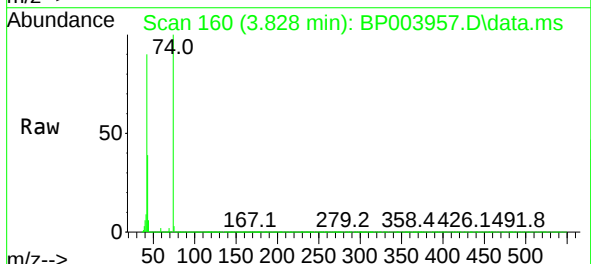
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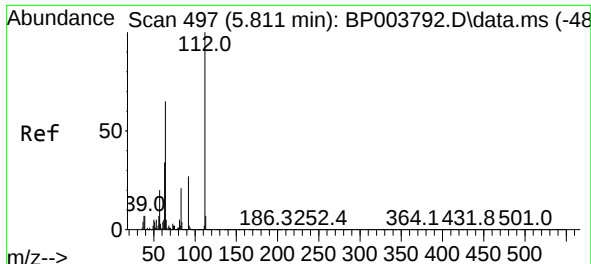
Tgt Ion: 79 Resp: 394976
Ion Ratio Lower Upper
79 100
52 82.8 41.3 61.9#
51 41.4 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.11 ng
RT: 3.828 min Scan# 160
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 42 Resp: 226335
Ion Ratio Lower Upper
42 100
74 111.5 148.6 223.0#
44 6.5 5.3 7.9

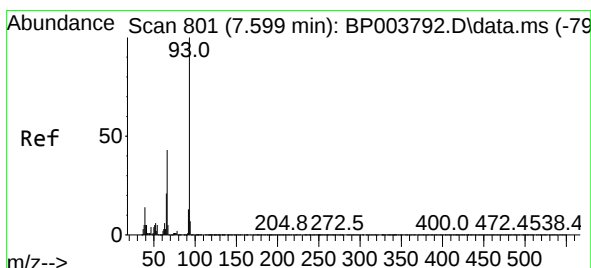
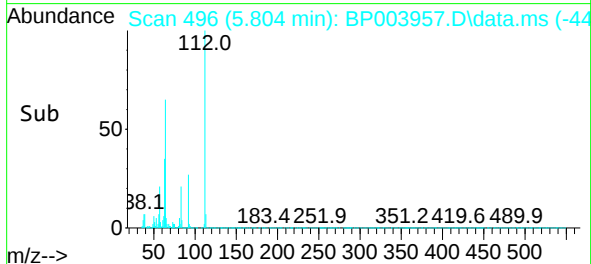
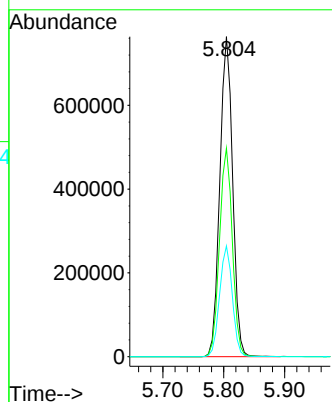
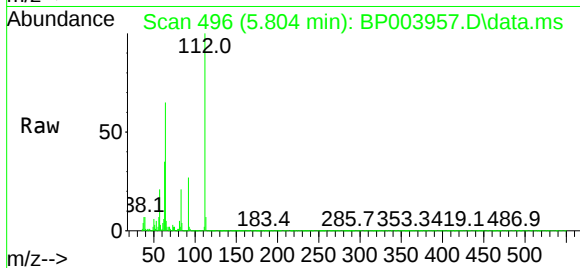




#5
2-Fluorophenol
Concen: 134.95 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

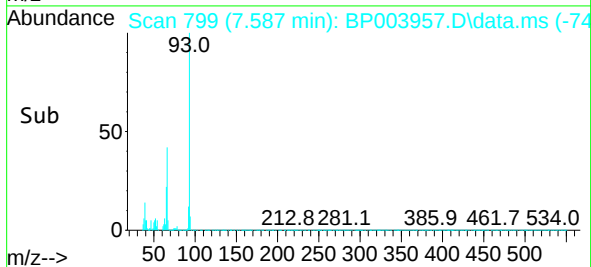
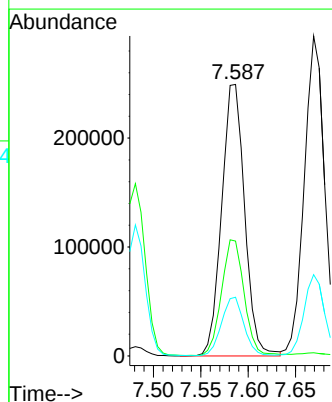
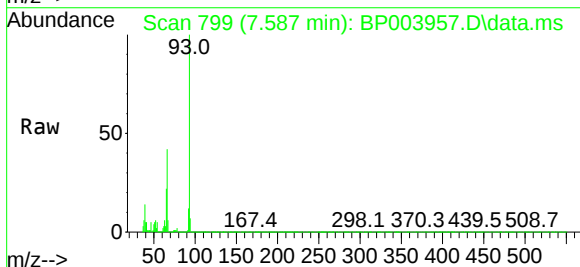
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Tgt Ion:112 Resp: 1112981
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 34.6 17.0 25.4#



#6
Aniline
Concen: 31.35 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 93 Resp: 421476
Ion Ratio Lower Upper
93 100
66 42.3 25.4 38.0#
65 21.6 12.5 18.7#

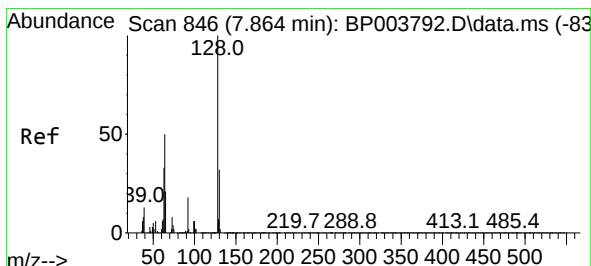
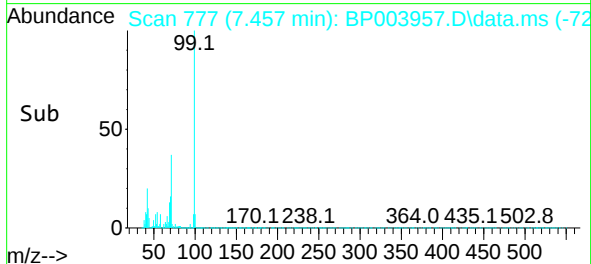
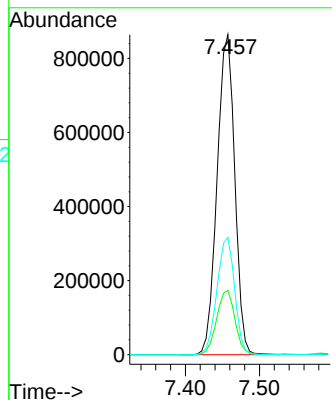
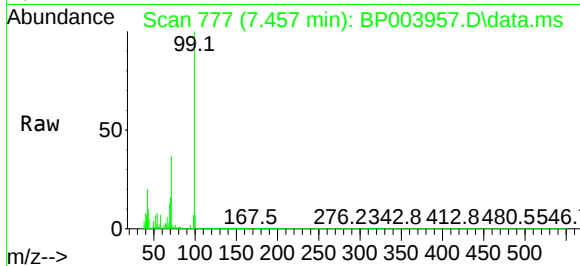




#7
Phenol-d6
Concen: 120.85 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

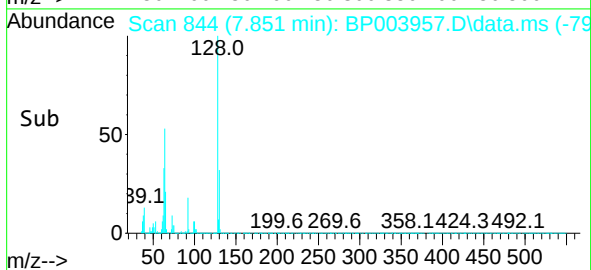
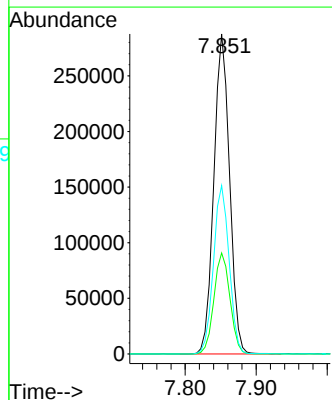
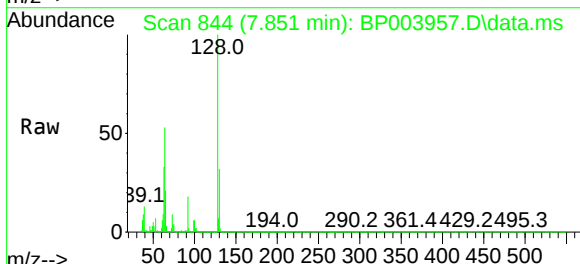
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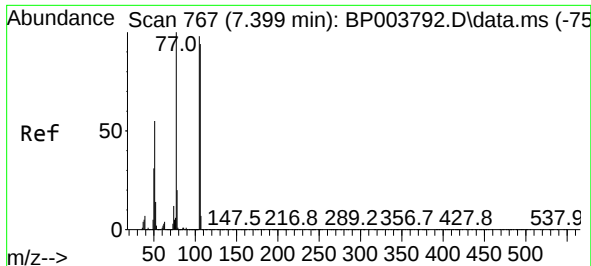
Tgt Ion: 99 Resp: 1430736
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 50.36 ng
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:128 Resp: 441014
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 52.6 10.4 50.4#

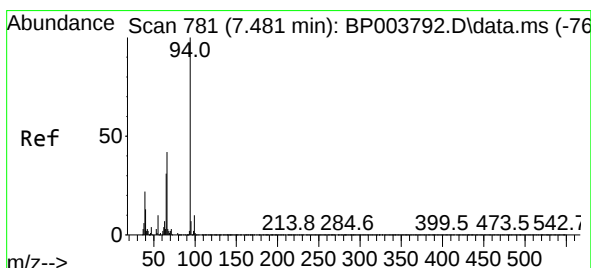
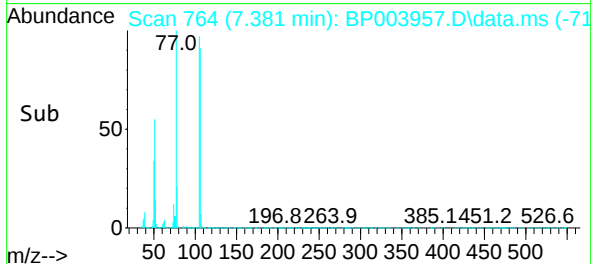
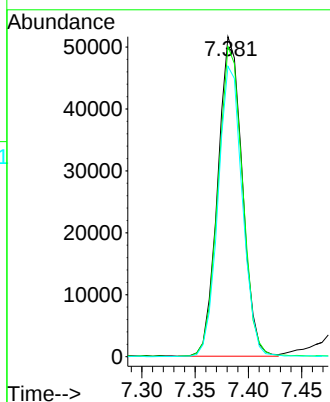
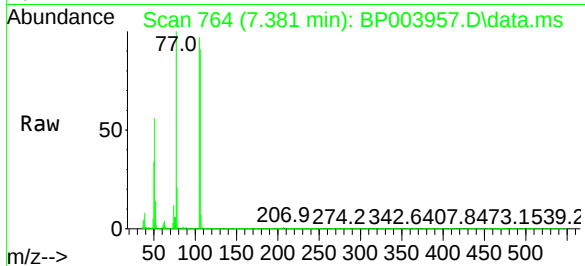




#9
Benzaldehyde
Concen: 12.15 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

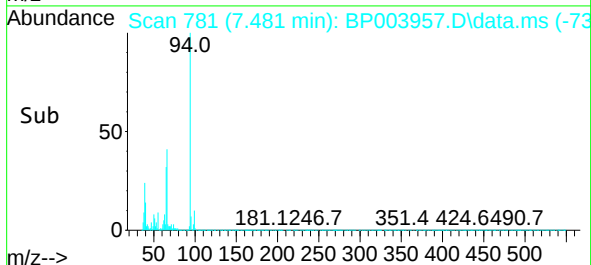
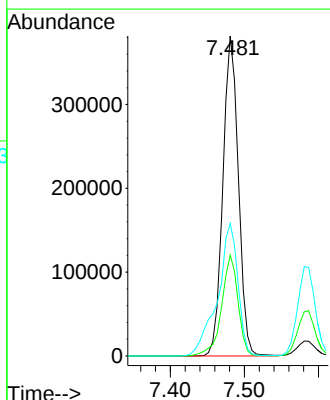
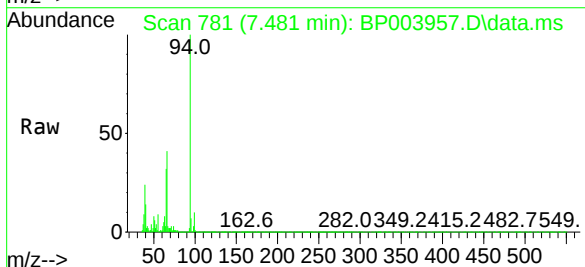
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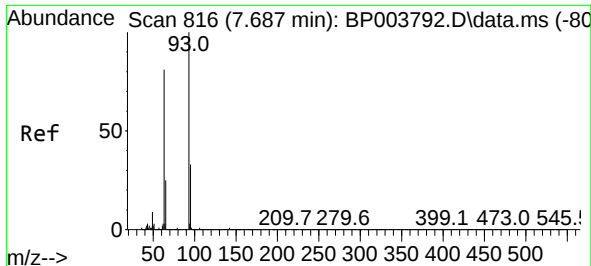
Tgt Ion: 77 Resp: 82234
Ion Ratio Lower Upper
77 100
105 96.9 97.1 137.1#
106 90.8 93.7 133.7#



#10
Phenol
Concen: 48.61 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003957.D
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Tgt Ion: 94 Resp: 555295
Ion Ratio Lower Upper
94 100
65 31.5 2.3 42.3
66 41.4 10.9 50.9

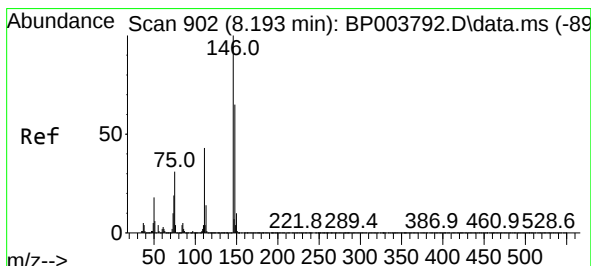
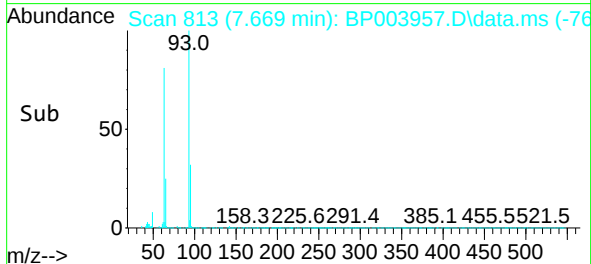
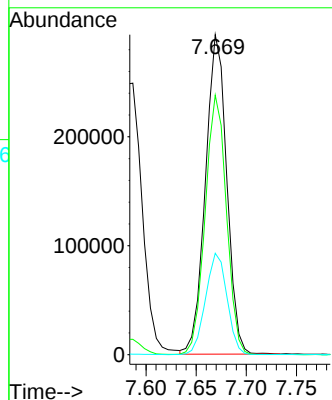
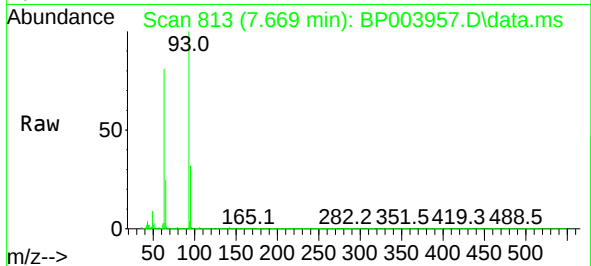




#11
bis(2-Chloroethyl)ether
Concen: 47.37 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

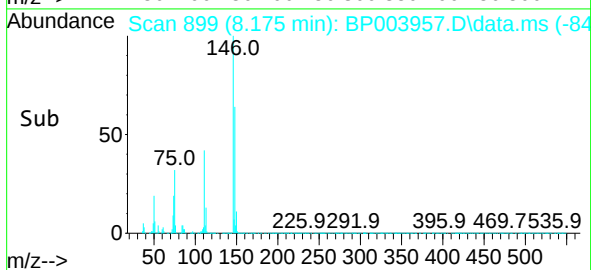
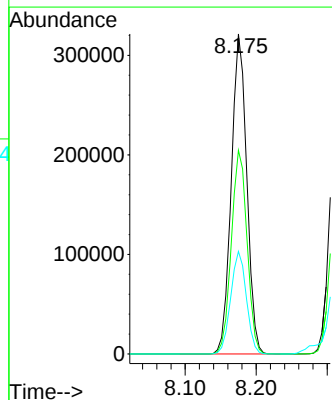
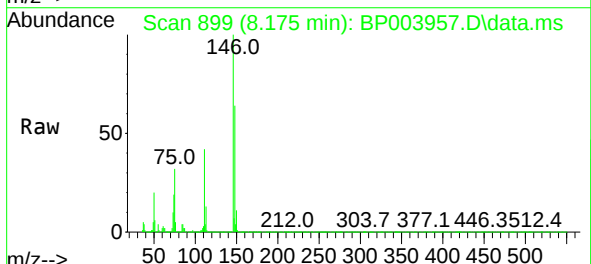
Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion: 93 Resp: 434967
Ion Ratio Lower Upper
93 100
63 81.1 39.0 79.0#
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.28 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:146 Resp: 485940
Ion Ratio Lower Upper
146 100
148 63.7 52.5 78.7
75 32.1 18.1 27.1#

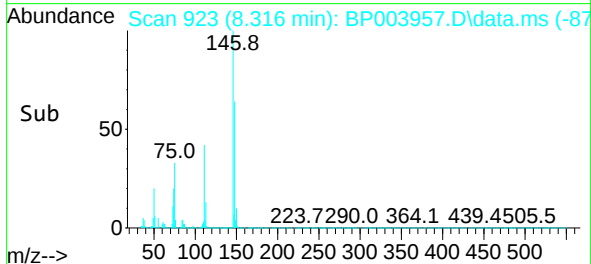
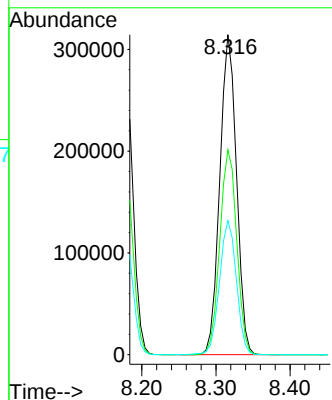
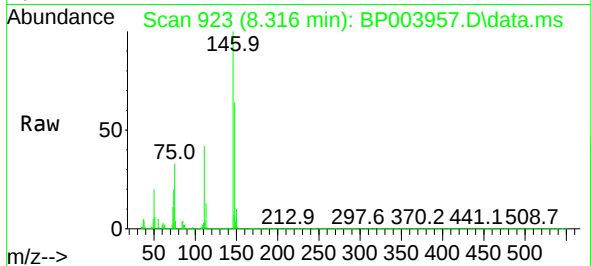




#13
1,4-Dichlorobenzene
Concen: 45.41 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

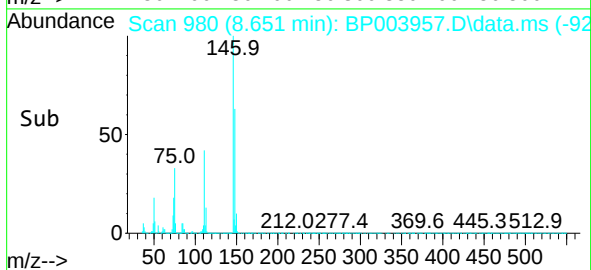
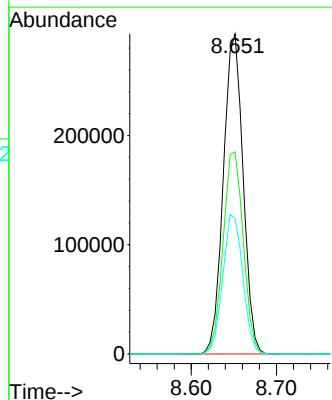
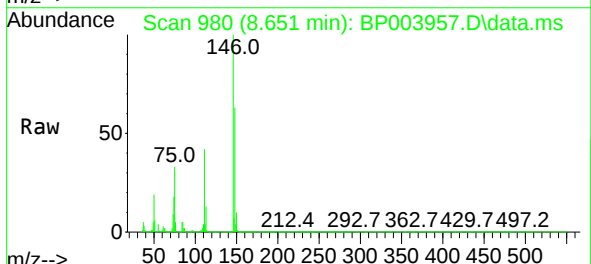
Instrument :
BNA_P
ClientSampleId :
PB132993BS

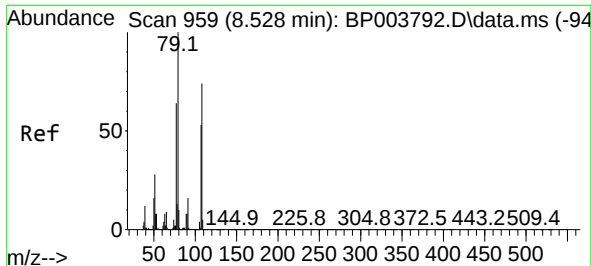
Tgt Ion:146 Resp: 491269
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 41.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 45.55 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:146 Resp: 470683
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 42.3 31.0 46.6

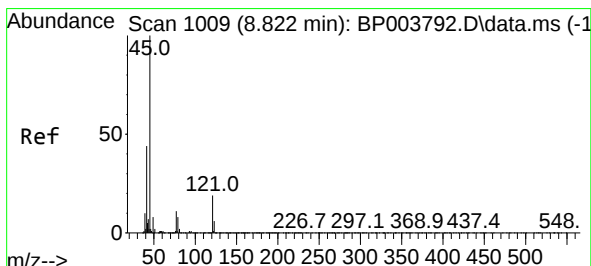
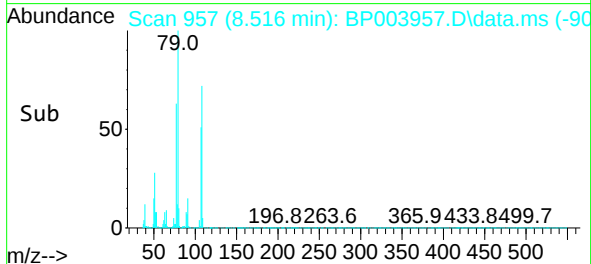
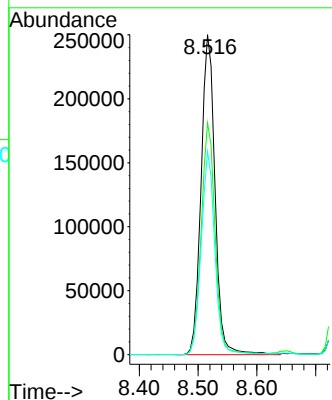
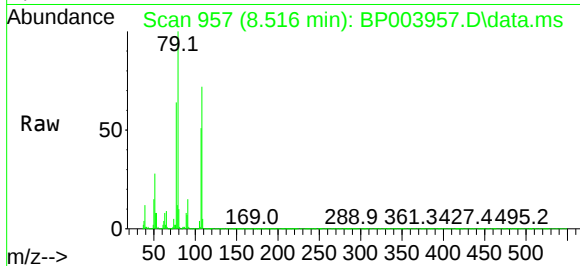




#15
Benzyl Alcohol
Concen: 50.28 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

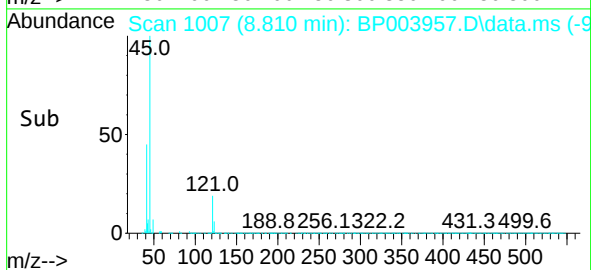
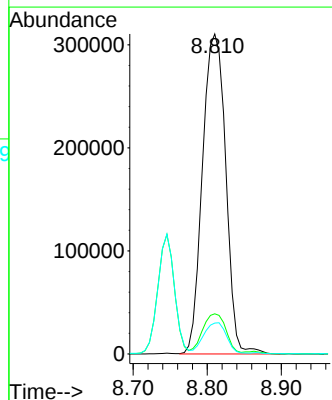
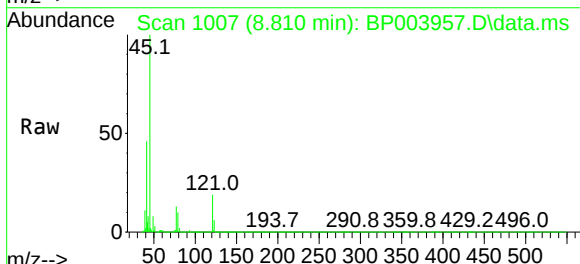
Instrument :
BNA_P
ClientSampleId :
PB132993BS

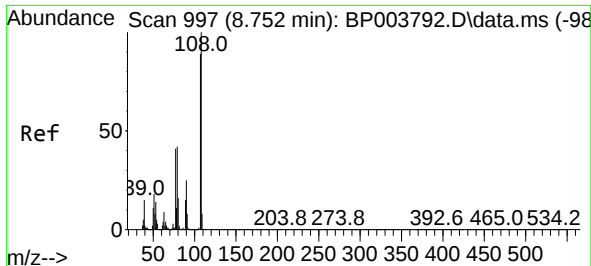
Tgt Ion: 79 Resp: 412336
Ion Ratio Lower Upper
79 100
108 72.4 73.5 110.3#
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.85 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 45 Resp: 678147
Ion Ratio Lower Upper
45 100
77 12.6 2.3 42.3
79 9.7 0.0 36.6





#17

2-Methylphenol

Concen: 49.89 ng

RT: 8.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Instrument :

BNA_P

ClientSampleId :

PB132993BS

Tgt Ion:107 Resp: 374261

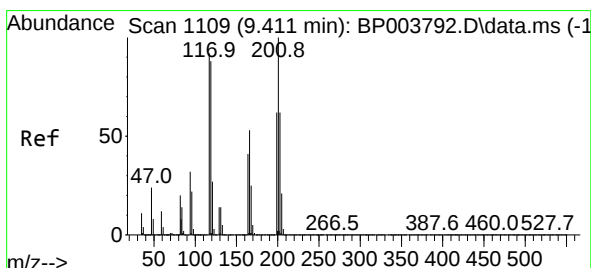
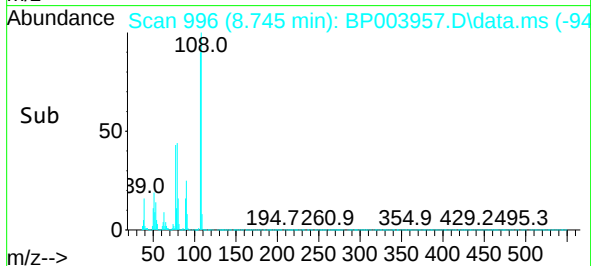
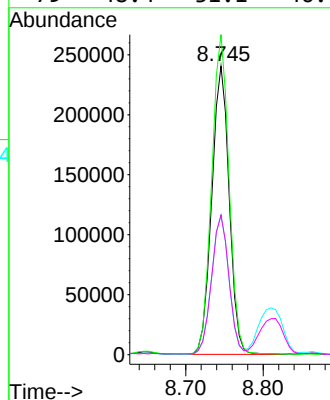
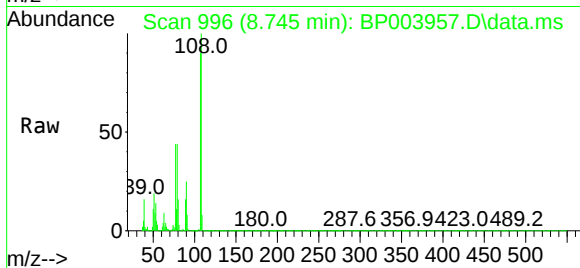
Ion Ratio Lower Upper

107 100

108 110.9 89.6 134.4

77 48.3 31.8 47.6#

79 48.4 31.1 46.7#



#18

Hexachloroethane

Concen: 47.46 ng

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

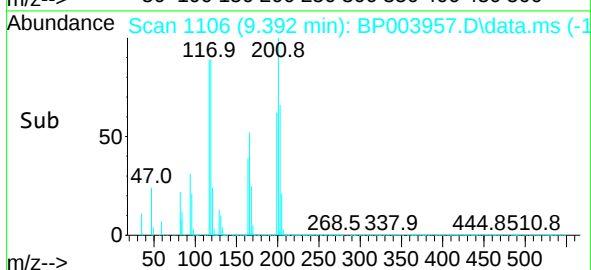
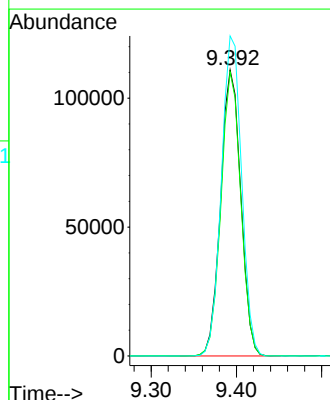
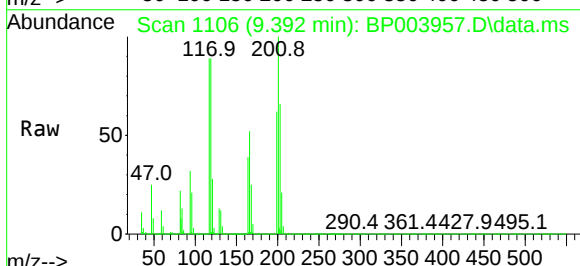
Tgt Ion:117 Resp: 182493

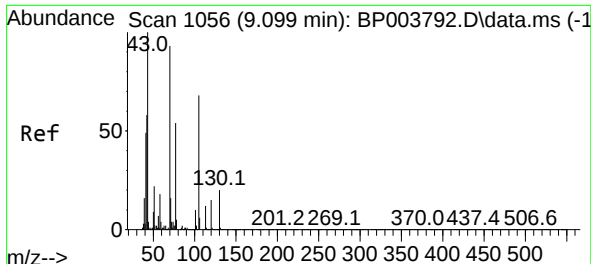
Ion Ratio Lower Upper

117 100

119 99.3 78.8 118.2

201 111.9 92.3 138.5

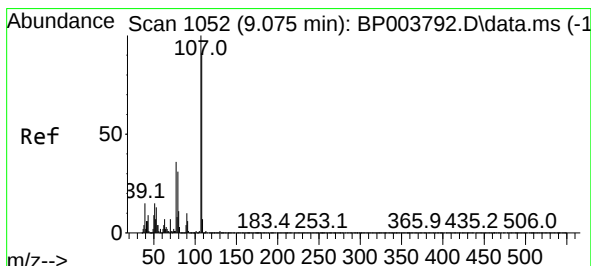
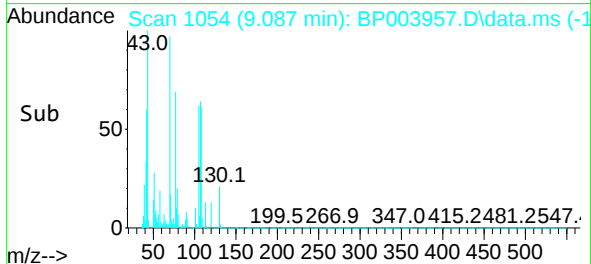
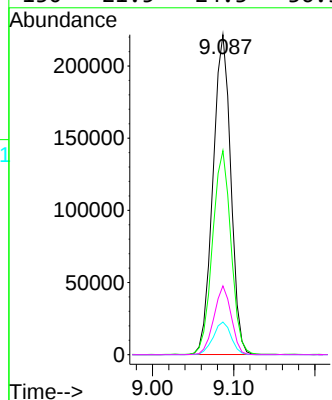
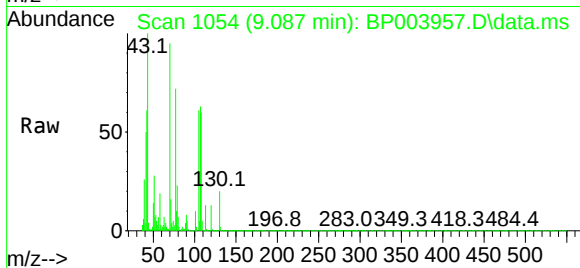




#19
n-Nitroso-di-n-propylamine
Concen: 47.82 ng
RT: 9.087 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

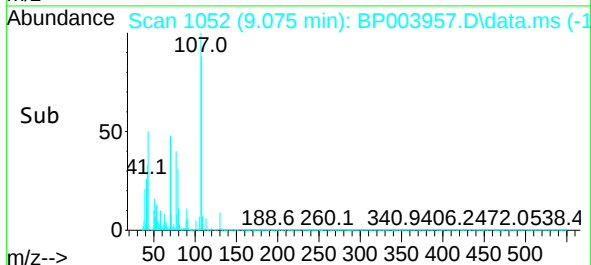
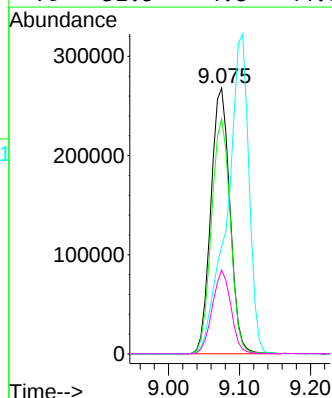
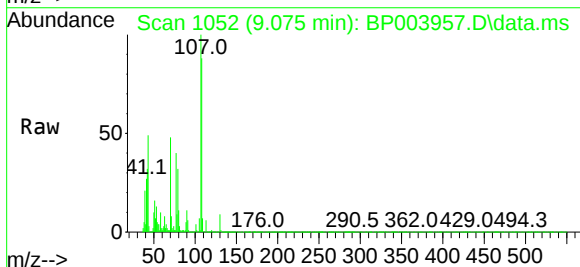
Instrument :
BNA_P
ClientSampleId :
PB132993BS

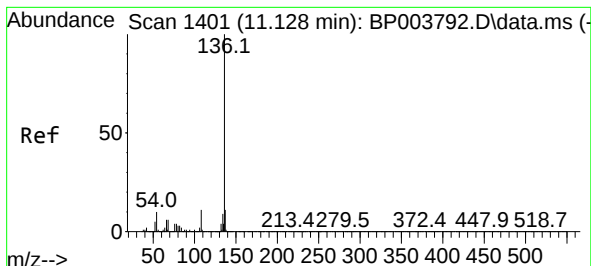
Tgt Ion:	70	Resp:	338362
Ion	Ratio	Lower	Upper
70	100		
42	63.8	32.8	49.2#
101	10.2	9.6	14.4
130	21.5	24.3	36.5#



#20
3+4-Methylphenols
Concen: 49.91 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:	107	Resp:	499751
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	40.5	8.5	48.5
79	31.5	4.8	44.8

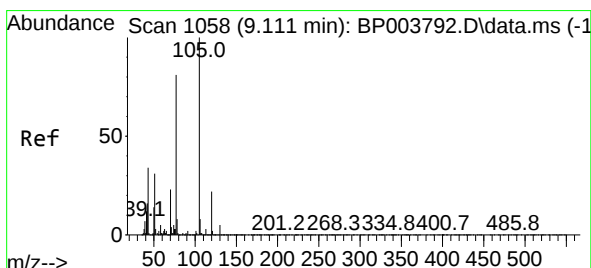
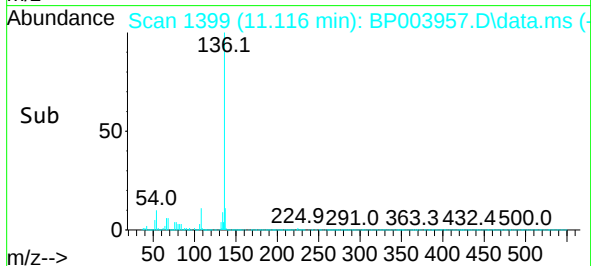
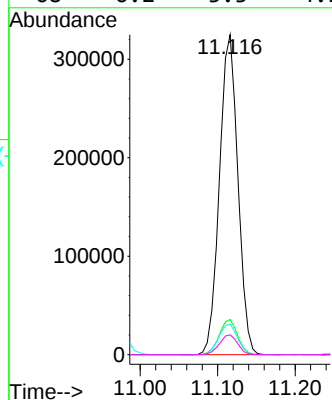
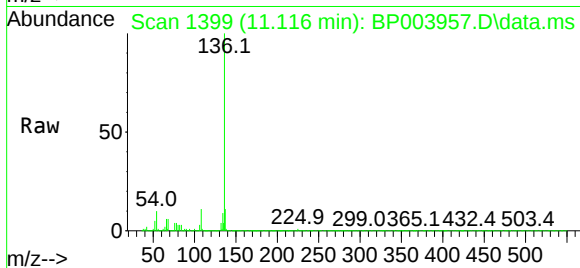




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

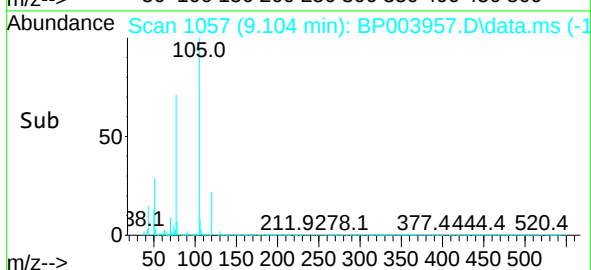
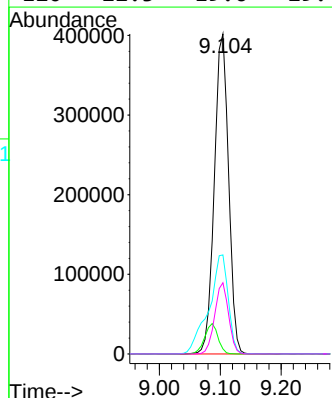
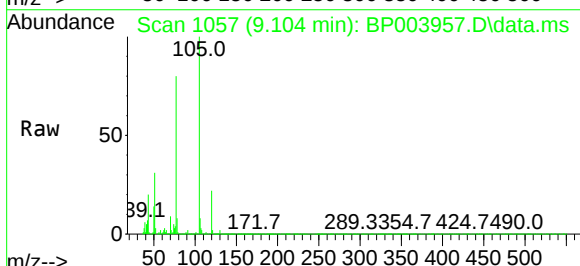
Instrument :
BNA_P
ClientSampleId :
PB132993BS

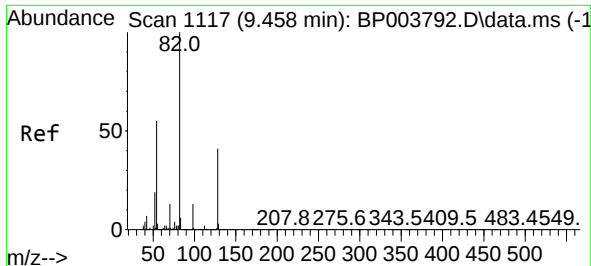
Tgt Ion:	136	Resp:	536629
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.6	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 45.25 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:	105	Resp:	651791
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	31.0	13.5	20.3#
120	22.3	19.6	29.4

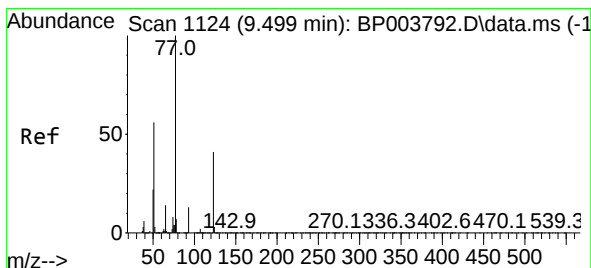
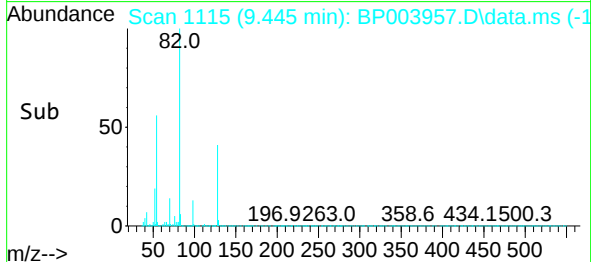
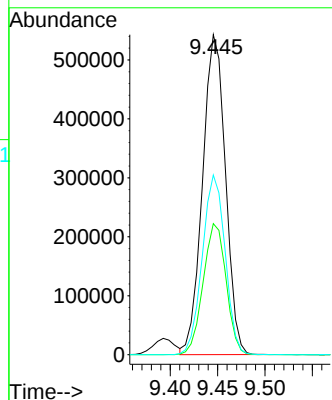
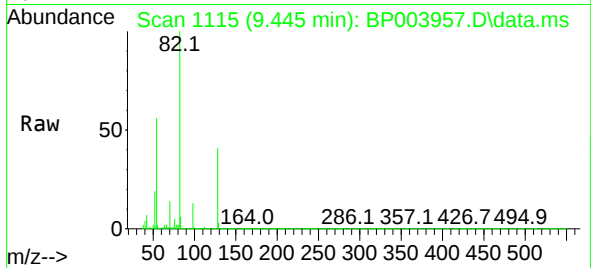




#23
Nitrobenzene-d5
Concen: 83.22 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

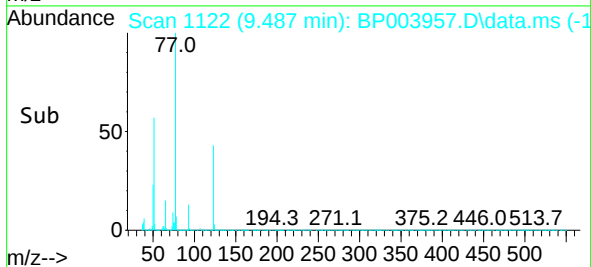
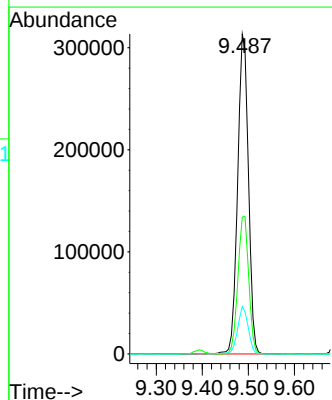
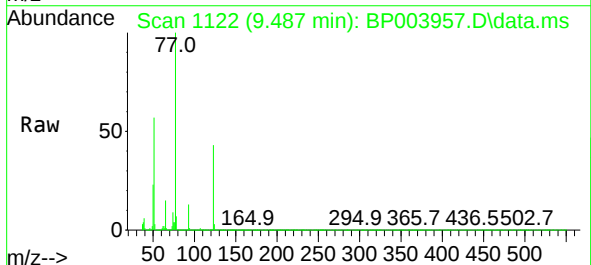
Instrument :
BNA_P
ClientSampleId :
PB132993BS

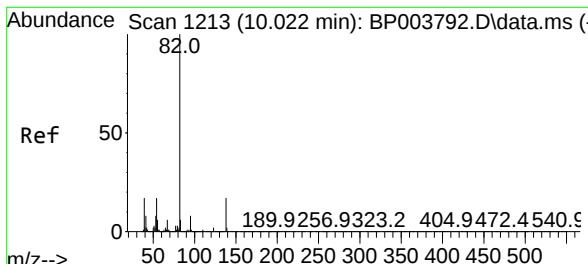
Tgt Ion: 82 Resp: 911857
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 56.1 30.1 45.1#



#24
Nitrobenzene
Concen: 46.59 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 77 Resp: 507331
Ion Ratio Lower Upper
77 100
123 42.8 48.6 72.8#
65 14.8 10.0 15.0

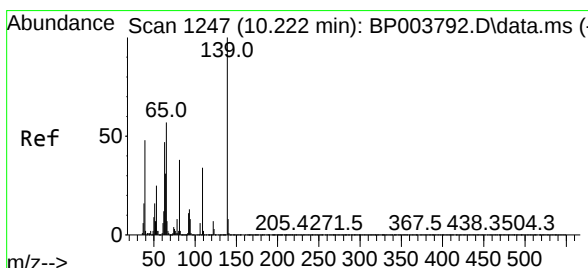
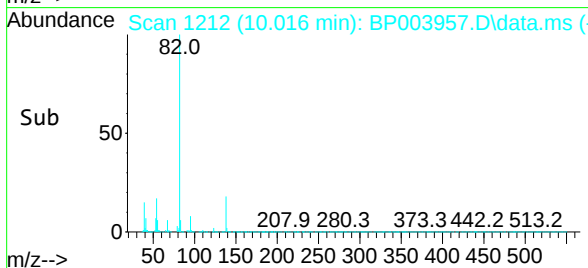
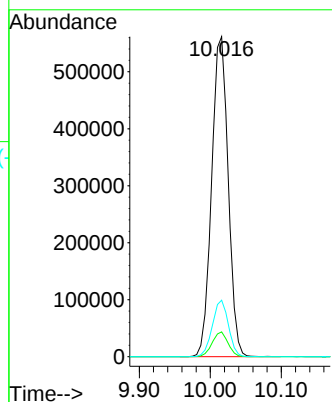
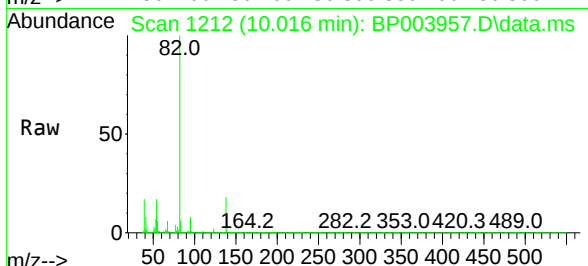




#25
Isophorone
Concen: 48.70 ng
RT: 10.016 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

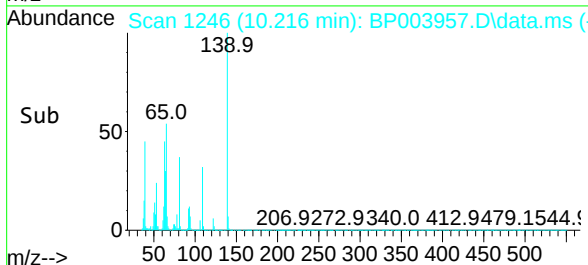
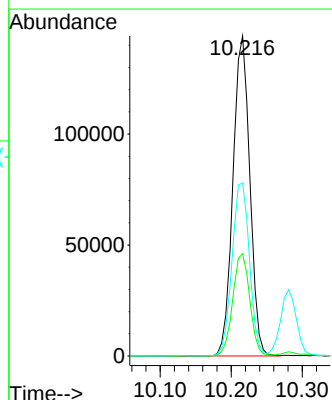
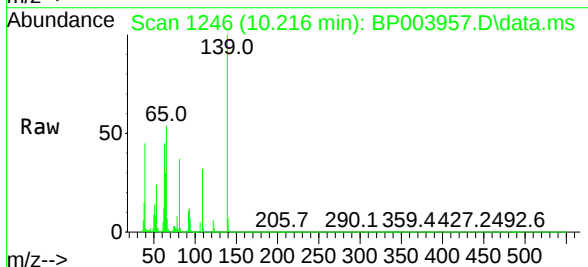
Instrument :
BNA_P
ClientSampleId :
PB132993BS

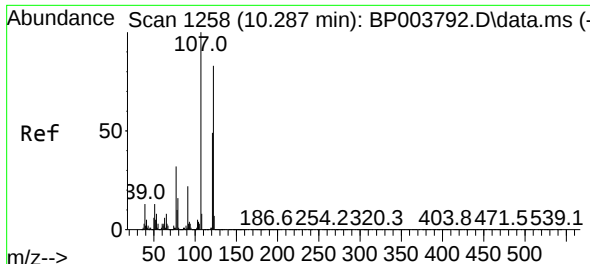
Tgt Ion: 82 Resp: 906434
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 56.00 ng
RT: 10.216 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:139 Resp: 238102
Ion Ratio Lower Upper
139 100
109 31.9 22.1 33.1
65 54.1 26.5 39.7#

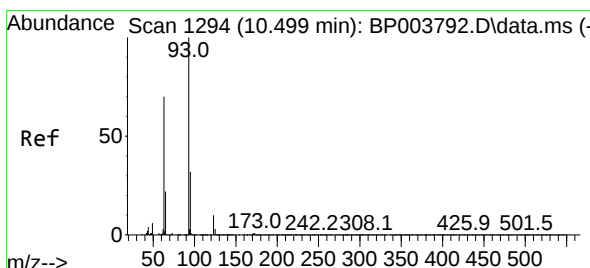
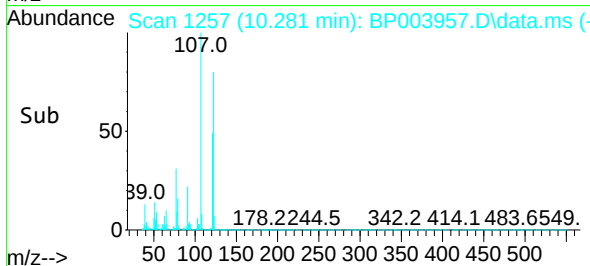
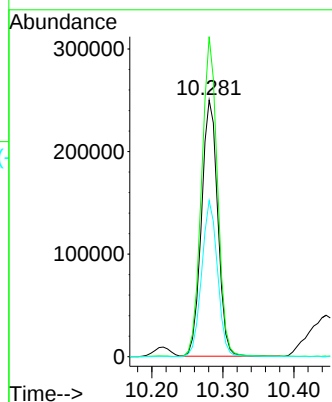
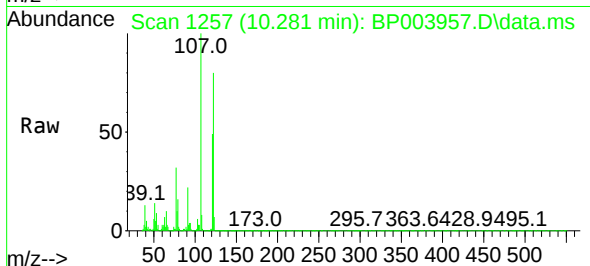




#27
2,4-Dimethylphenol
Concen: 56.10 ng
RT: 10.281 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

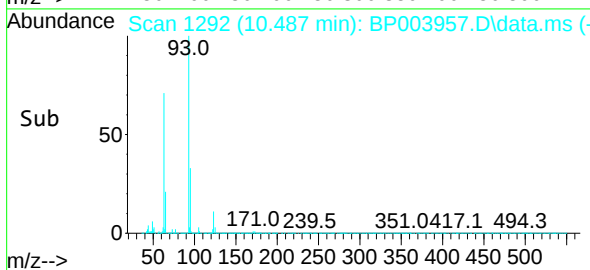
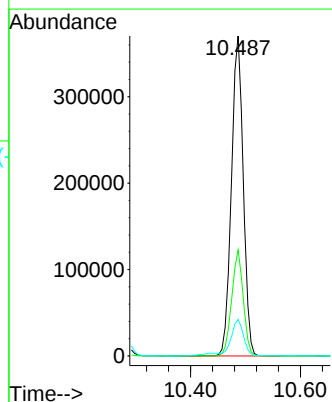
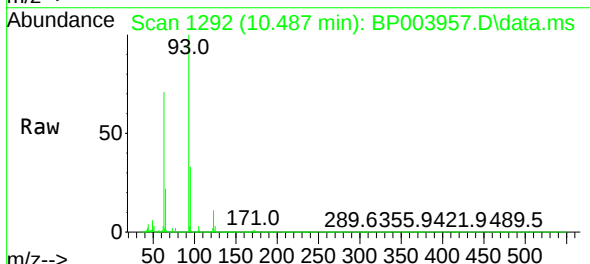
Instrument :
BNA_P
ClientSampleId :
PB132993BS

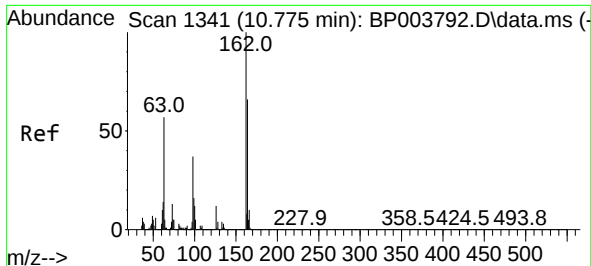
Tgt Ion:122 Resp: 397876
Ion Ratio Lower Upper
122 100
107 124.7 87.3 130.9
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.38 ng
RT: 10.487 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 93 Resp: 554023
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 11.4 10.5 15.7

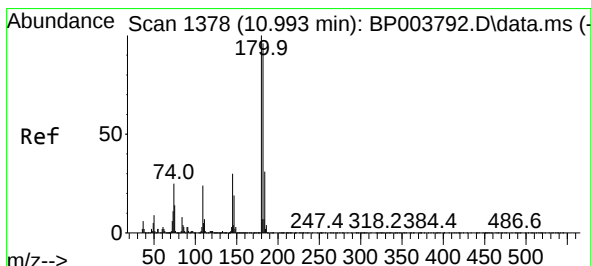
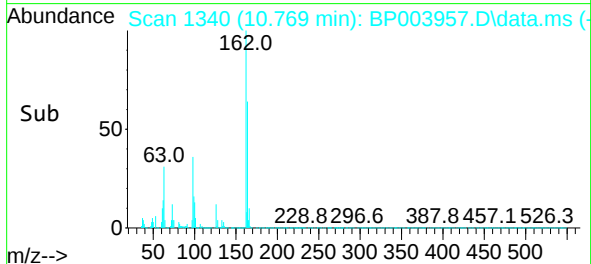
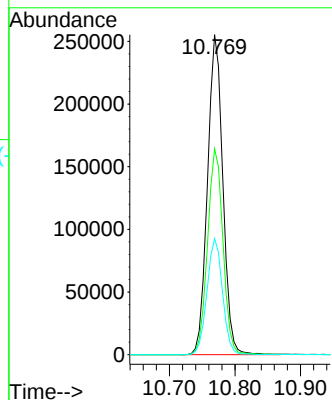
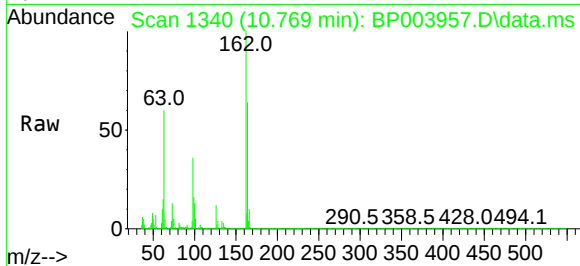




#29
2,4-Dichlorophenol
Concen: 48.79 ng
RT: 10.769 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

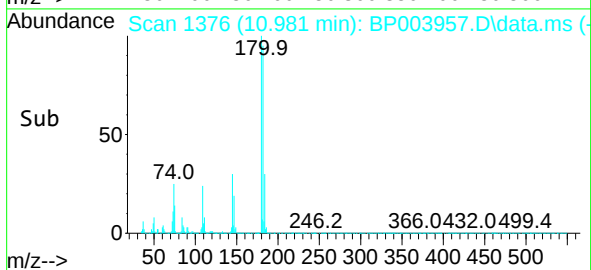
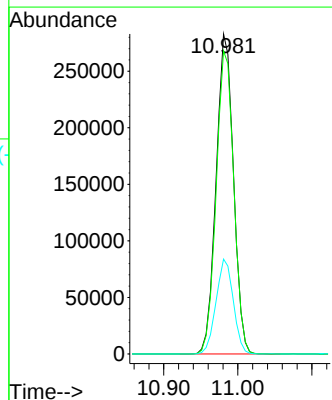
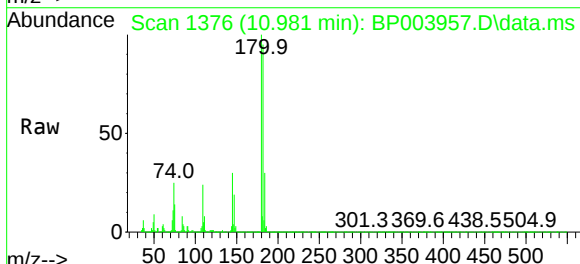
Instrument :
BNA_P
ClientSampleId :
PB132993BS

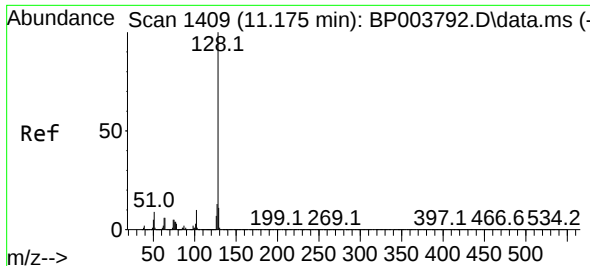
Tgt Ion:162 Resp: 416960
Ion Ratio Lower Upper
162 100
164 64.3 45.8 85.8
98 36.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 44.08 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:180 Resp: 459008
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 29.7 23.8 35.8

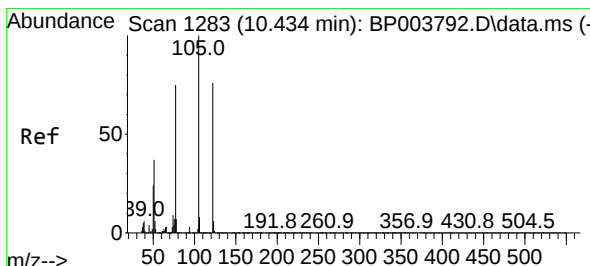
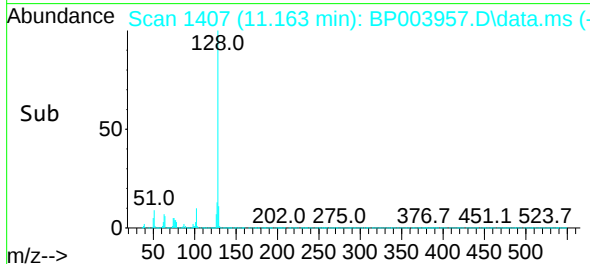
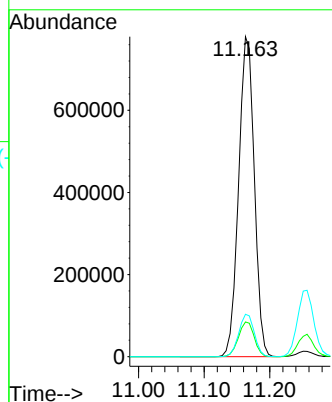
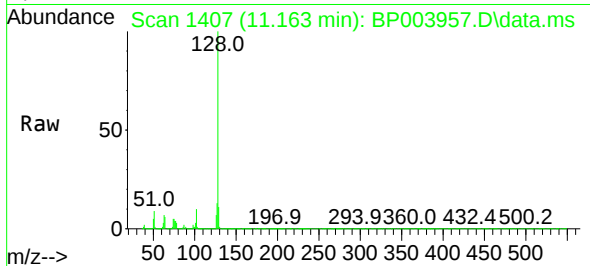




#31
Naphthalene
Concen: 45.09 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

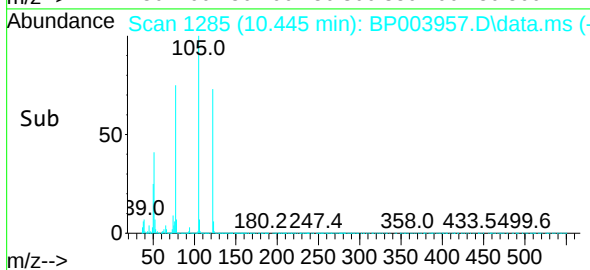
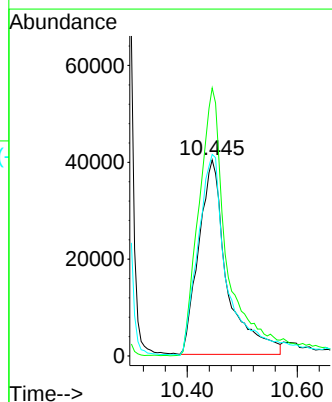
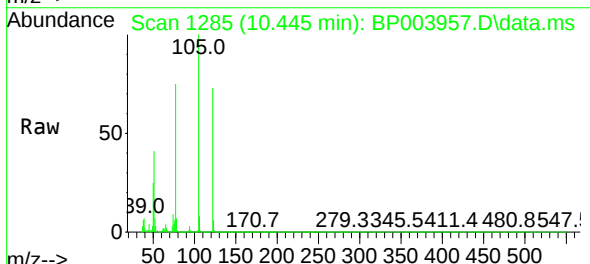
Instrument :
BNA_P
ClientSampleId :
PB132993BS

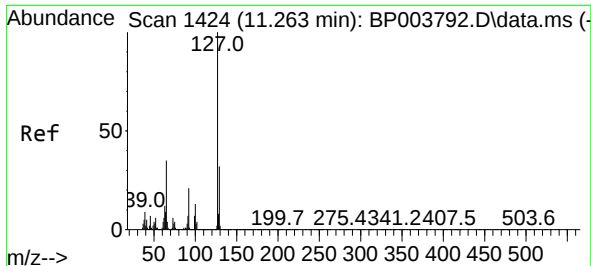
Tgt Ion:128 Resp: 1298482
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 32.17 ng
RT: 10.445 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:122 Resp: 143689
Ion Ratio Lower Upper
122 100
105 136.8 94.1 134.1#
77 102.9 50.1 90.1#

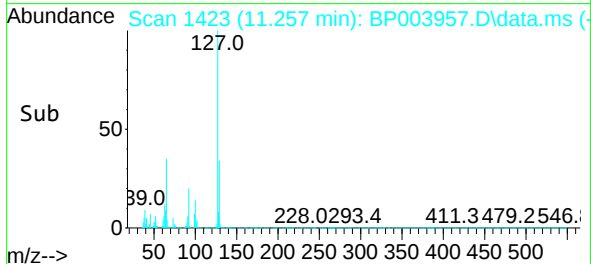
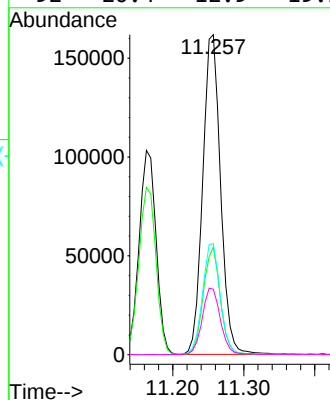
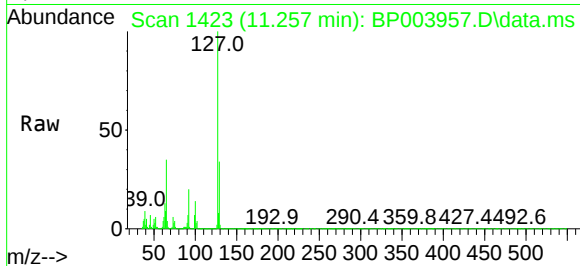




#33
4-Chloroaniline
Concen: 23.14 ng
RT: 11.257 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

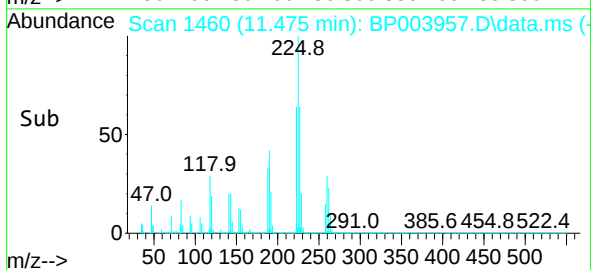
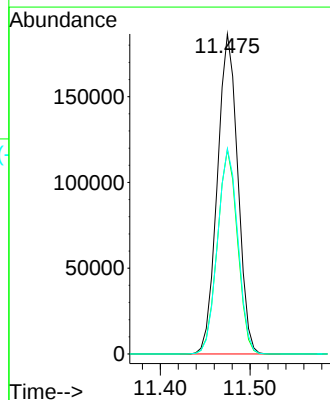
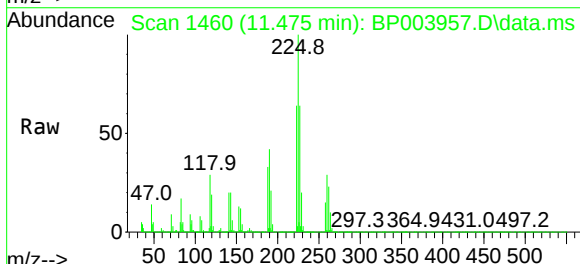
Instrument :
BNA_P
ClientSampleId :
PB132993BS

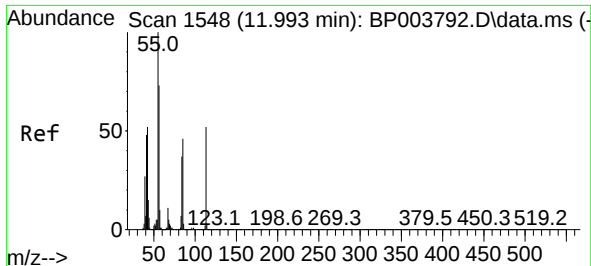
Tgt Ion:	127	Resp:	283188
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.7	38.5
65	34.7	17.3	25.9#
92	20.4	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.38 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:	225	Resp:	294603
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.1	75.1
227	64.2	51.4	77.2

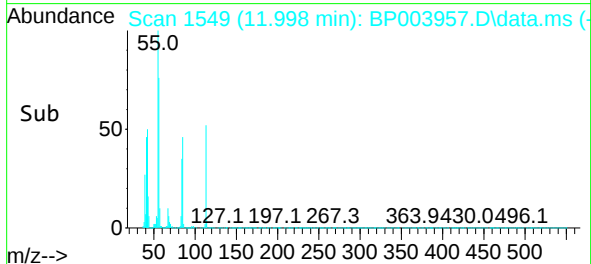
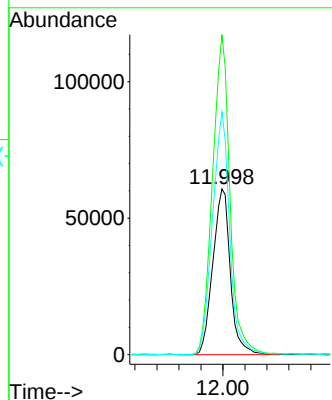
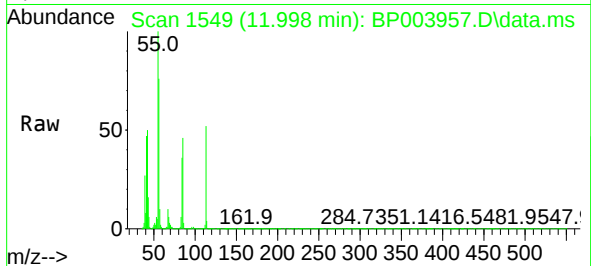




#35
Caprolactam
Concen: 50.84 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

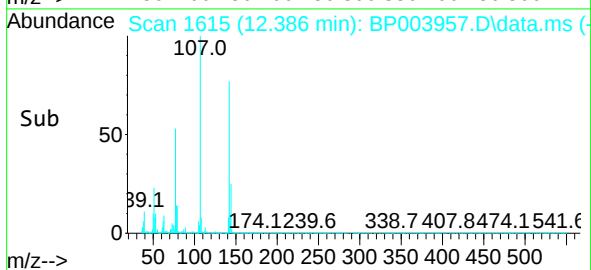
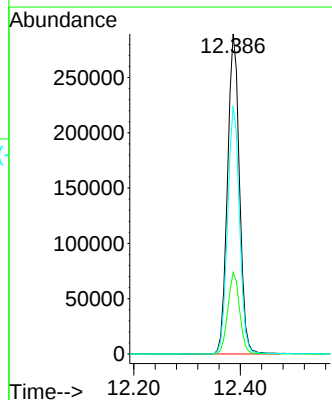
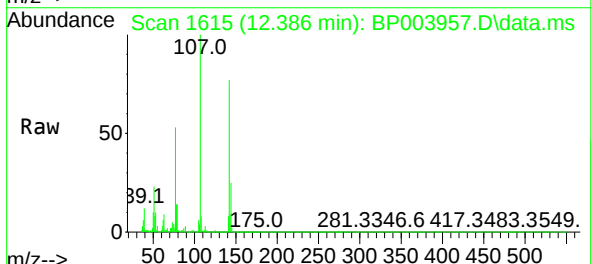
Instrument :
BNA_P
ClientSampleId :
PB132993BS

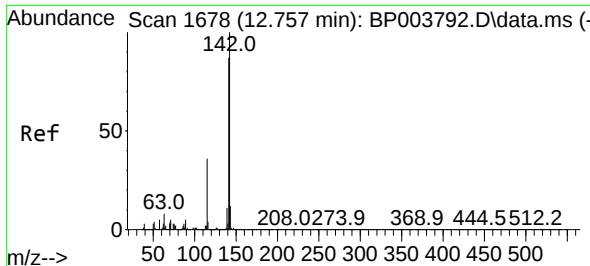
Tgt Ion:113 Resp: 134355
Ion Ratio Lower Upper
113 100
55 193.1 77.3 117.3#
56 146.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.89 ng
RT: 12.386 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:107 Resp: 451047
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 77.5 70.7 106.1

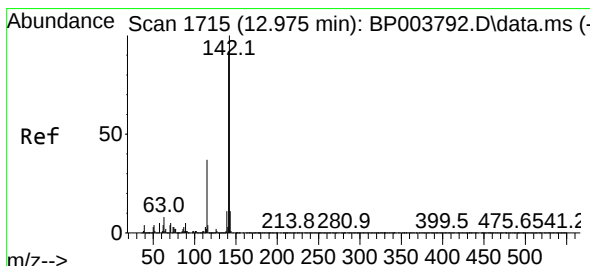
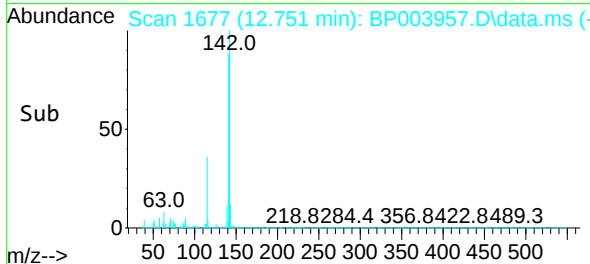
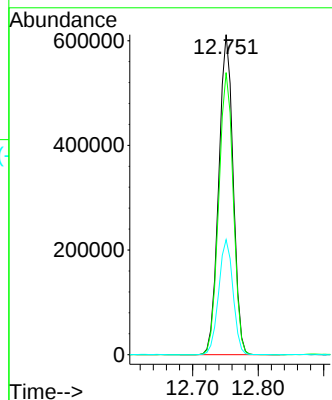
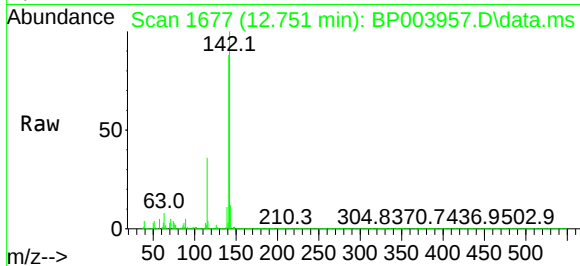




#37
2-Methylnaphthalene
Concen: 44.88 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

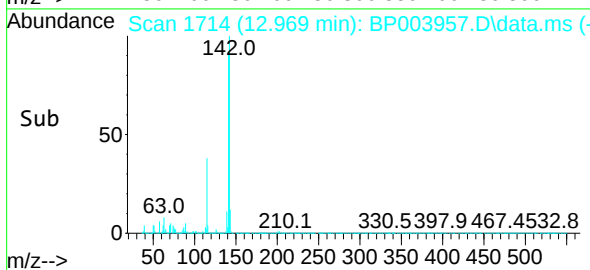
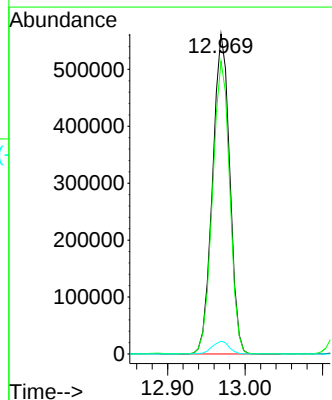
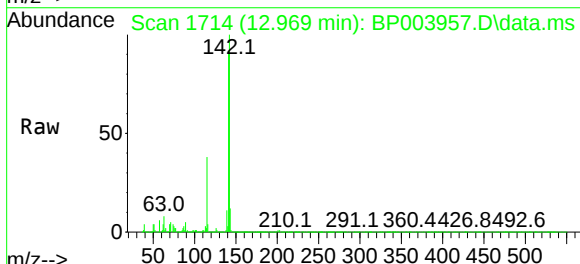
Instrument :
BNA_P
ClientSampleId :
PB132993BS

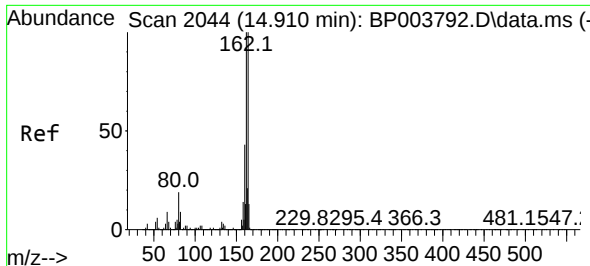
Tgt Ion:142 Resp: 924872
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 36.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.89 ng
RT: 12.969 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:142 Resp: 862763
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.0 2.9 4.3

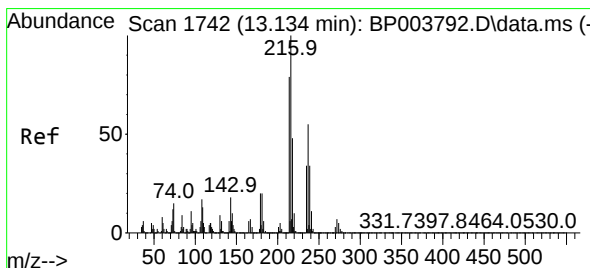
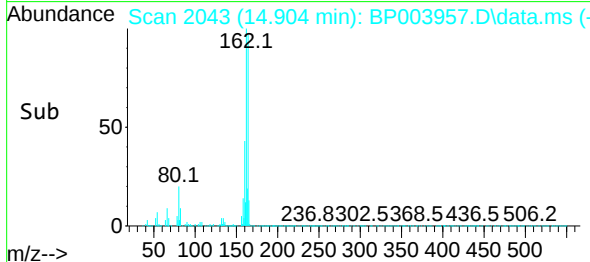
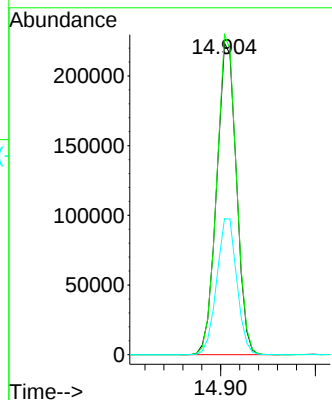
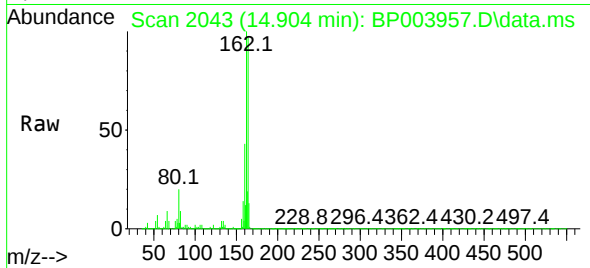




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

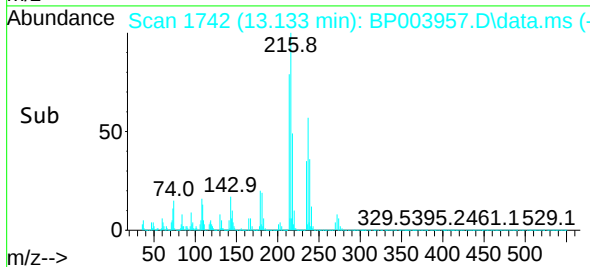
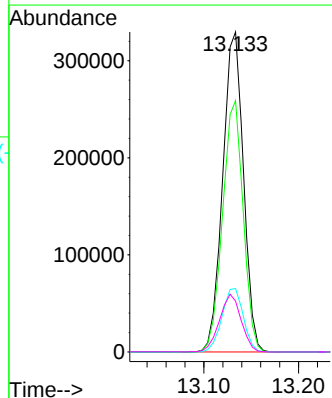
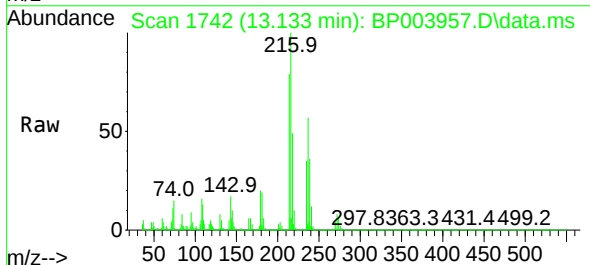
Instrument :
BNA_P
ClientSampleId :
PB132993BS

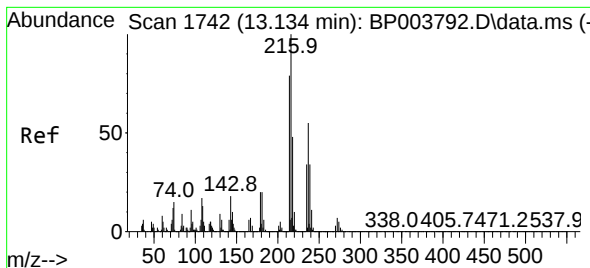
Tgt Ion:164 Resp: 325986
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 43.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.48 ng
RT: 13.133 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:216 Resp: 501439
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.4 16.9 25.3
108 18.9 12.6 19.0

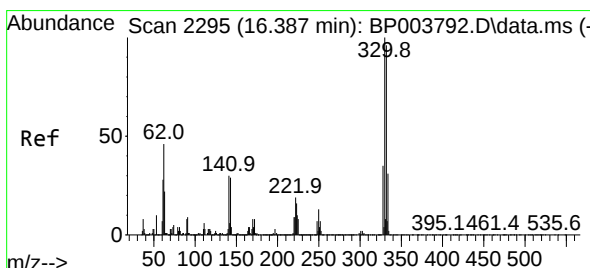
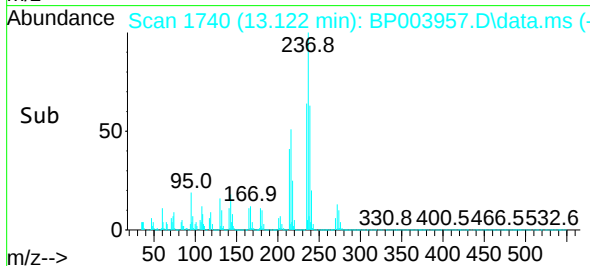
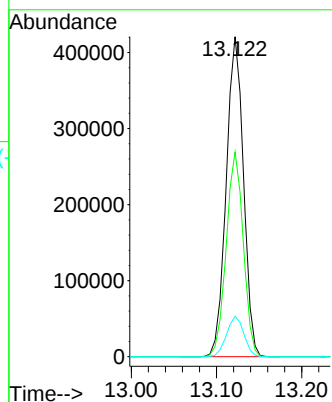
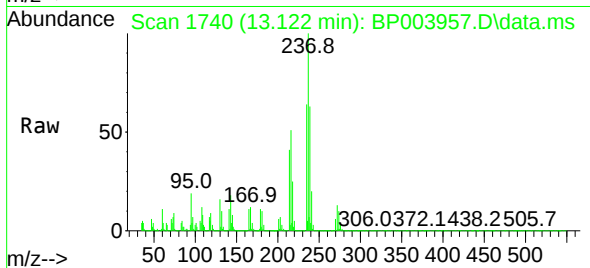




#41
Hexachlorocyclopentadiene
Concen: 108.69 ng
RT: 13.122 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

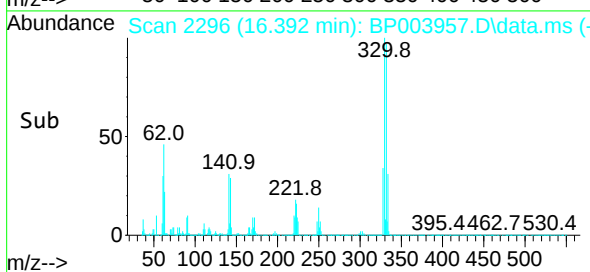
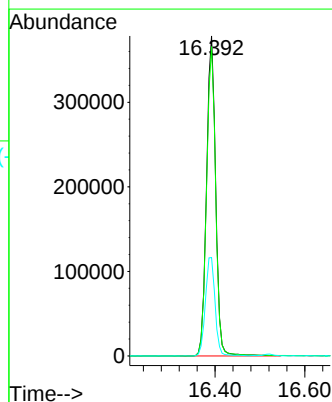
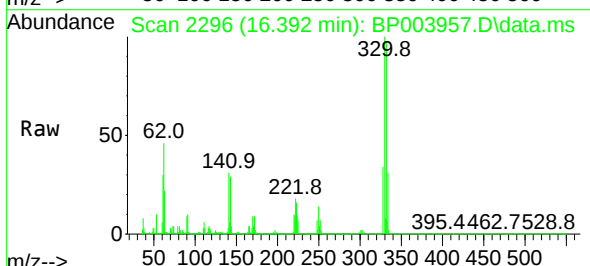
Instrument :
BNA_P
ClientSampleId :
PB132993BS

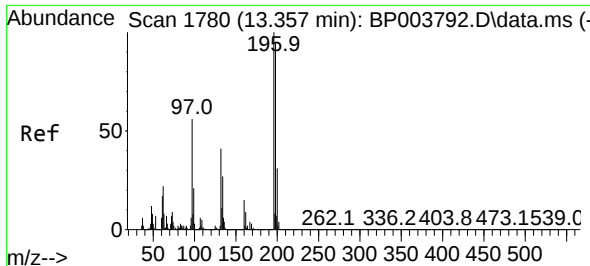
Tgt Ion:237 Resp: 591593
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 130.46 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:330 Resp: 531939
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 32.8 23.4 35.2

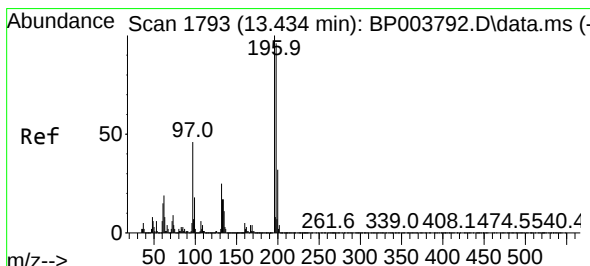
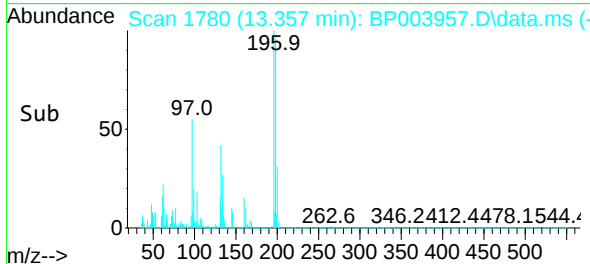
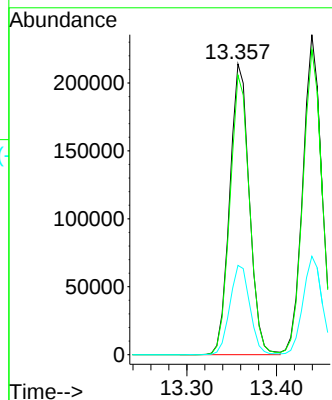
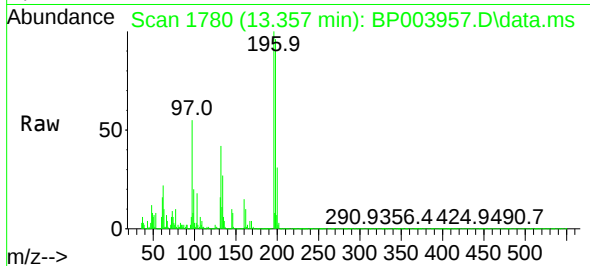




#43
2,4,6-Trichlorophenol
Concen: 48.59 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

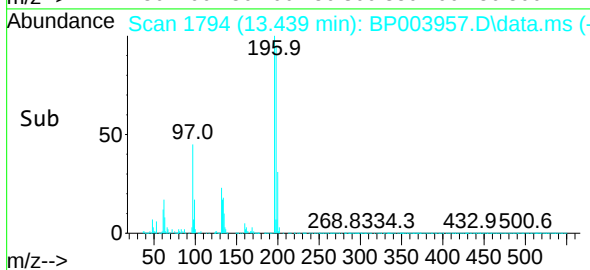
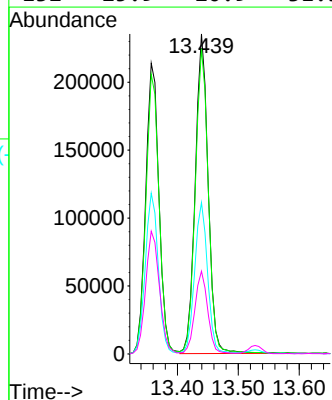
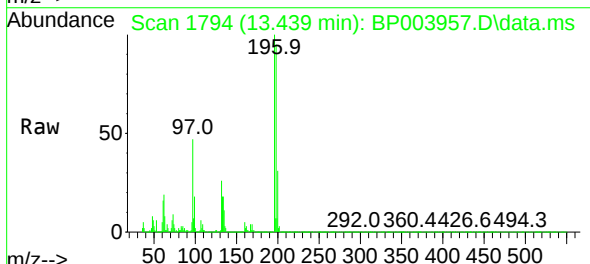
Instrument :
BNA_P
ClientSampleId :
PB132993BS

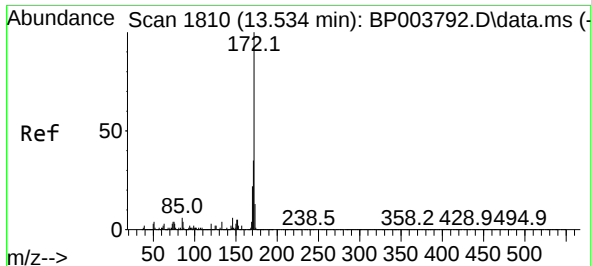
Tgt Ion:196 Resp: 324088
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 30.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.43 ng
RT: 13.439 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:196 Resp: 347079
Ion Ratio Lower Upper
196 100
198 95.4 77.3 115.9
97 47.3 31.0 46.4#
132 25.9 20.9 31.3

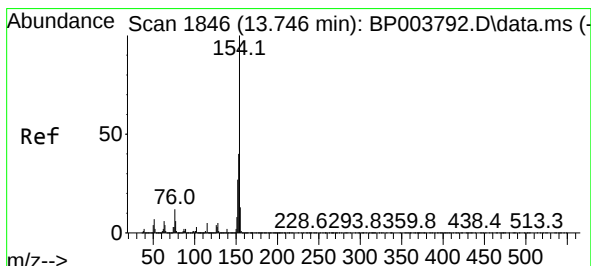
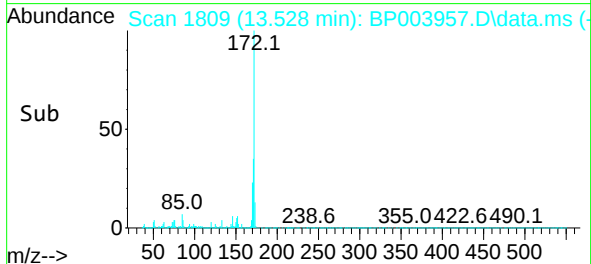
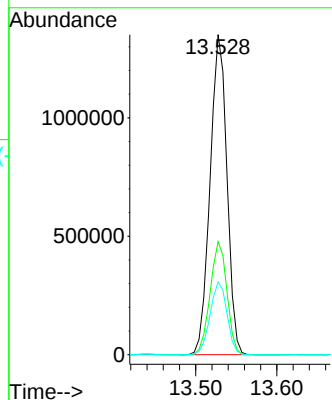
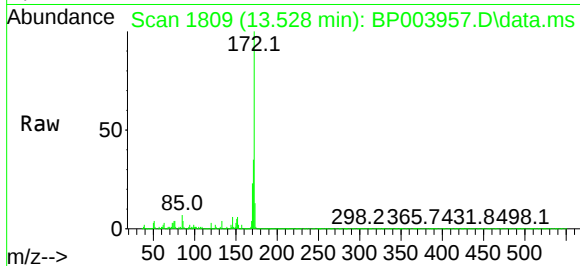




#45
2-Fluorobiphenyl
Concen: 83.37 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

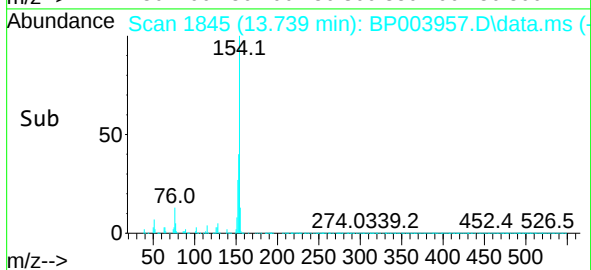
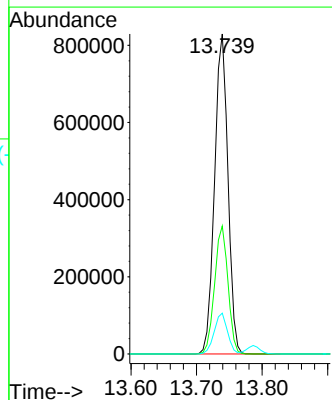
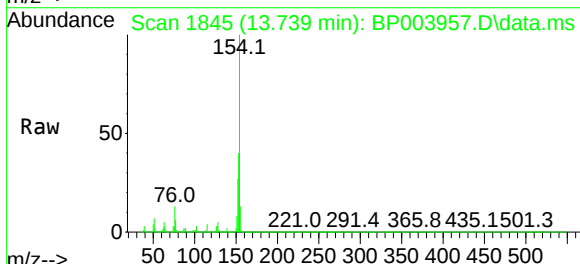
Instrument :
BNA_P
ClientSampleId :
PB132993BS

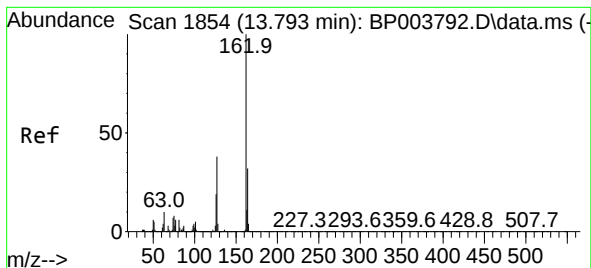
Tgt Ion:172 Resp: 1944100
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.22 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:154 Resp: 1169669
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.7 0.0 29.3

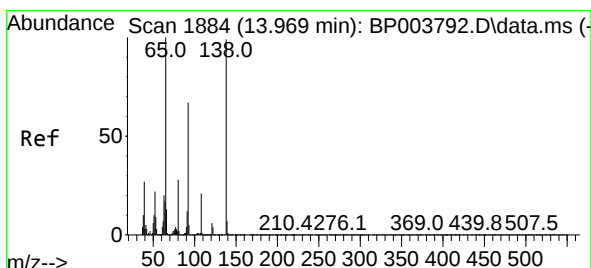
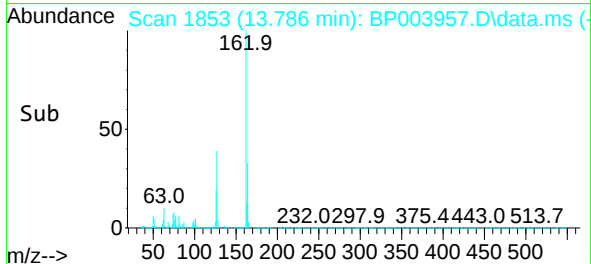
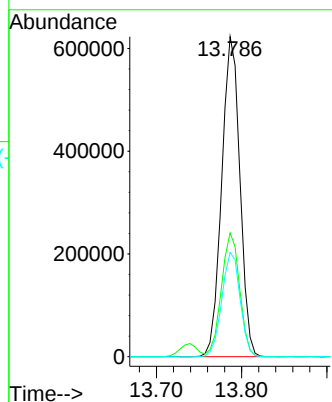
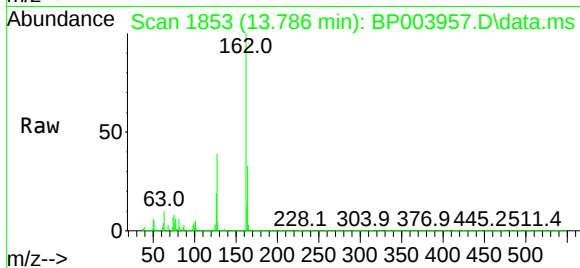




#47
2-Chloronaphthalene
Concen: 44.41 ng
RT: 13.786 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

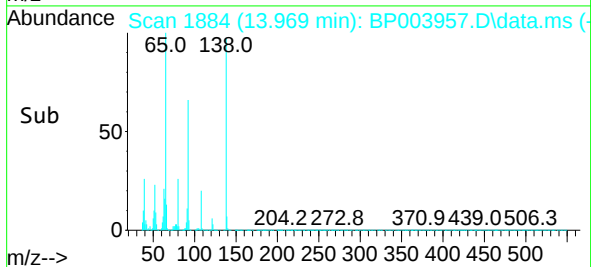
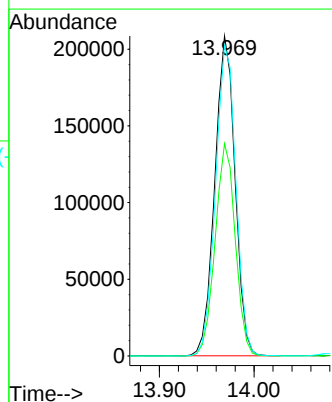
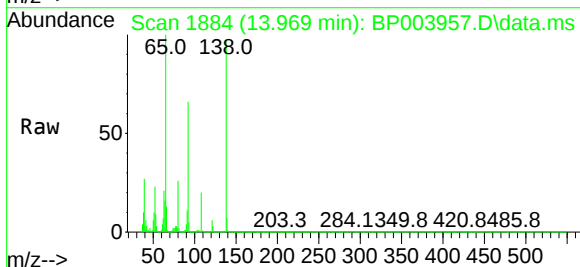
Instrument :
BNA_P
ClientSampleId :
PB132993BS

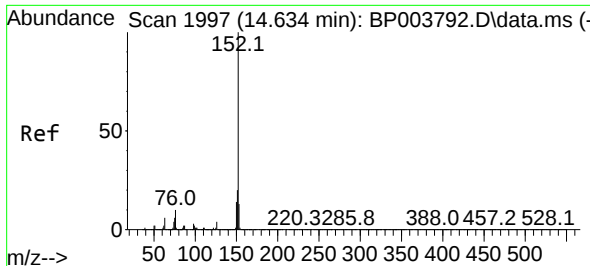
Tgt Ion:162 Resp: 922069
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 50.08 ng
RT: 13.969 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion: 65 Resp: 310287
Ion Ratio Lower Upper
65 100
92 66.3 70.6 106.0#
138 97.1 133.6 200.4#

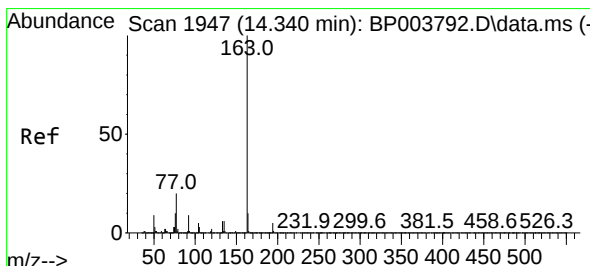
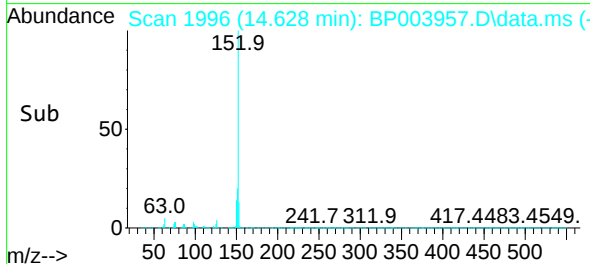
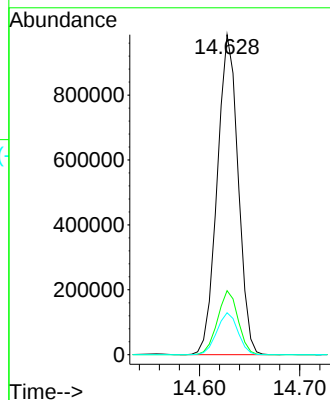
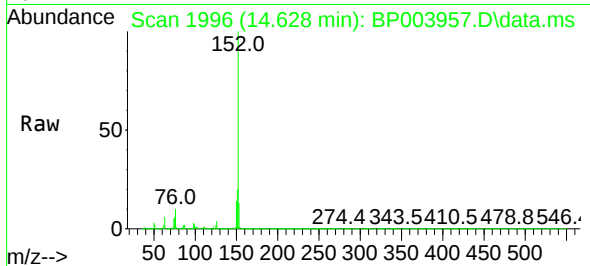




#49
Acenaphthylene
Concen: 46.70 ng
RT: 14.628 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

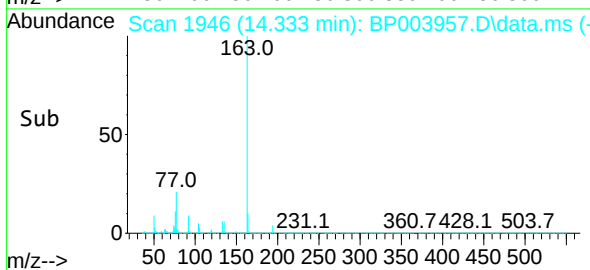
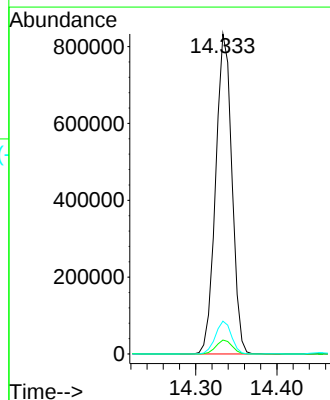
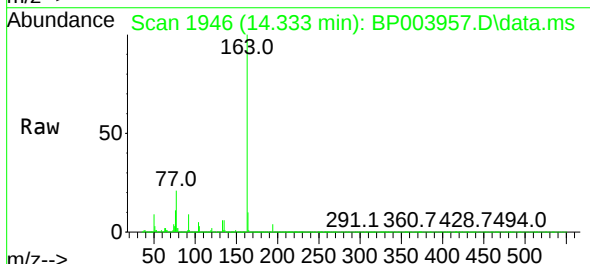
Instrument :
BNA_P
ClientSampleId :
PB132993BS

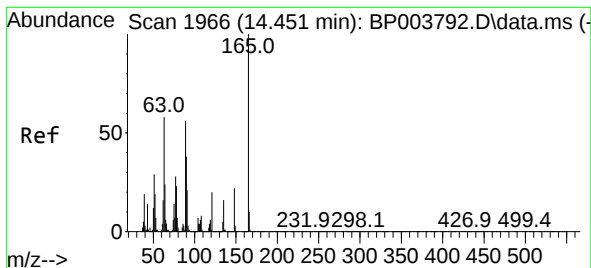
Tgt Ion:152 Resp: 1423844
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.46 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:163 Resp: 1158278
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

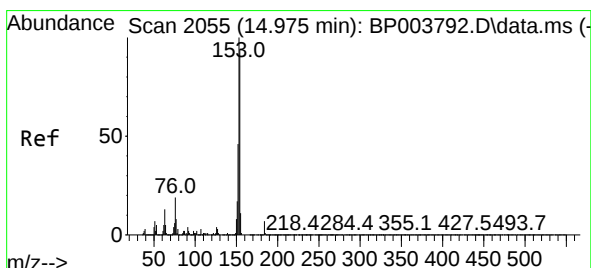
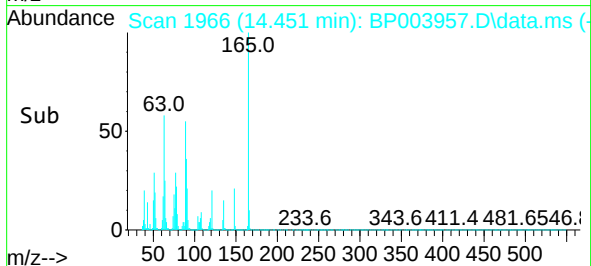
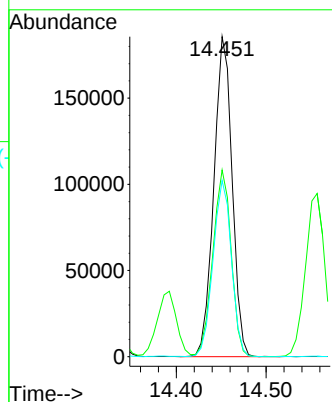
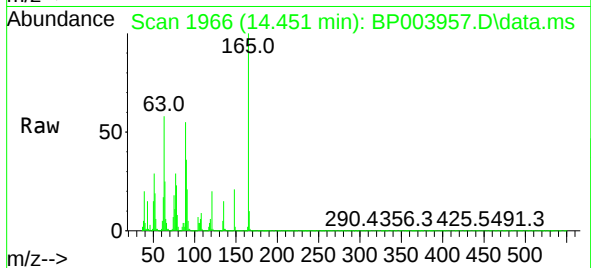




#51
2,6-Dinitrotoluene
Concen: 50.20 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

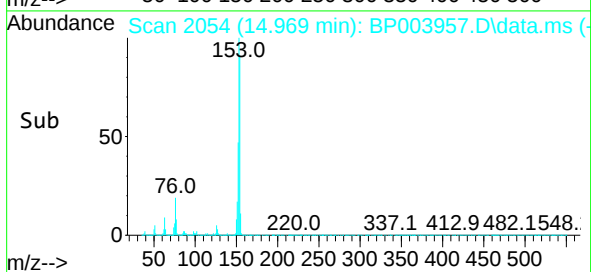
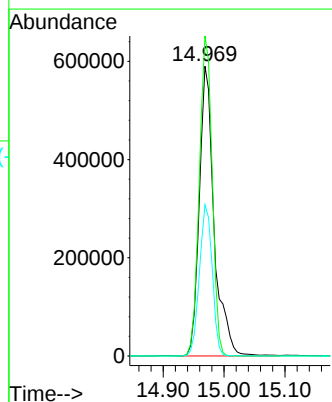
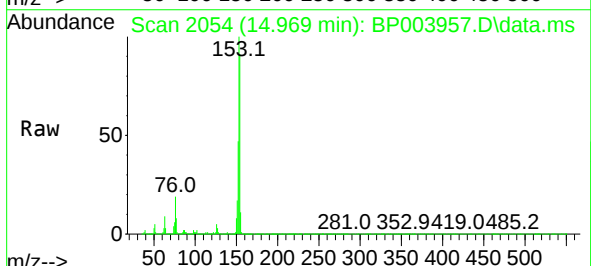
Instrument :
BNA_P
ClientSampleId :
PB132993BS

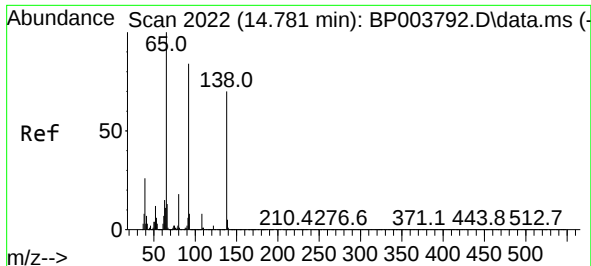
Tgt Ion:165 Resp: 262480
Ion Ratio Lower Upper
165 100
63 58.4 27.8 41.6#
89 55.0 34.6 52.0#



#52
Acenaphthene
Concen: 49.30 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:154 Resp: 1001256
Ion Ratio Lower Upper
154 100
153 110.4 91.0 136.6
152 52.2 43.0 64.6

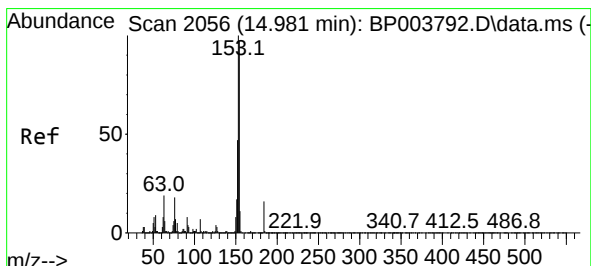
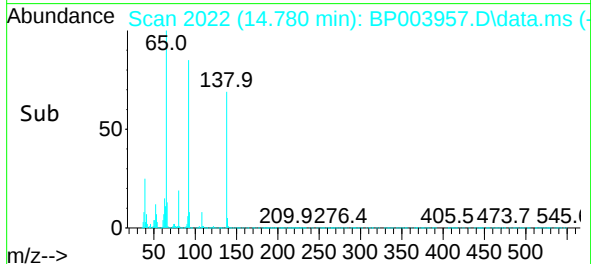
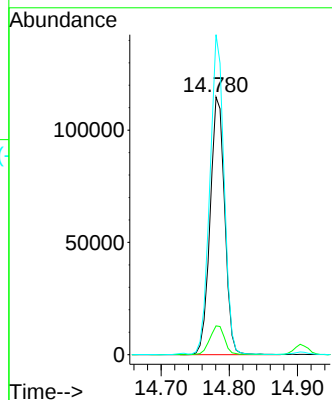
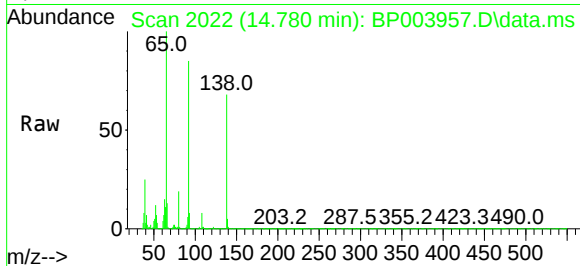




#53
3-Nitroaniline
Concen: 29.46 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

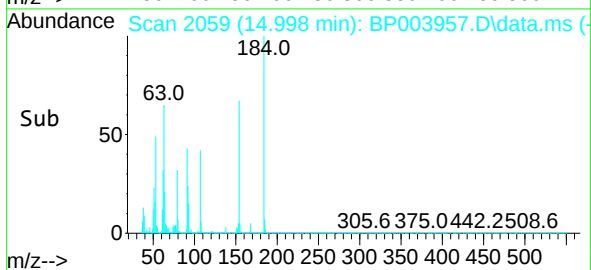
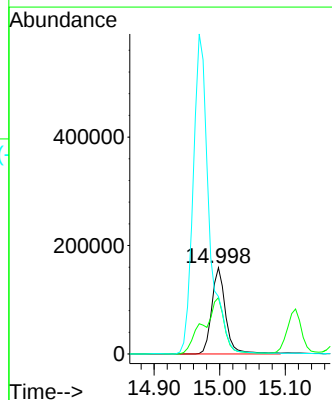
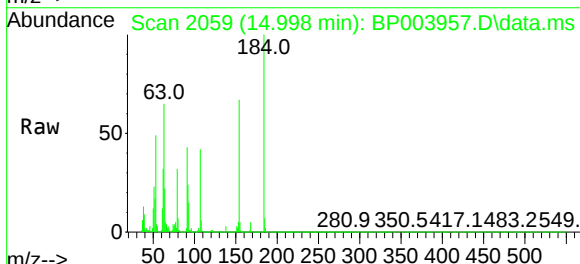
Instrument :
BNA_P
ClientSampleId :
PB132993BS

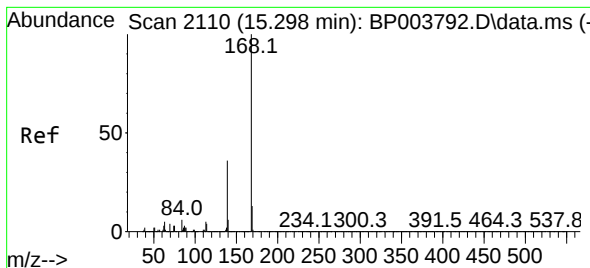
Tgt Ion:138 Resp: 170494
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 124.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 79.97 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:184 Resp: 234485
Ion Ratio Lower Upper
184 100
63 65.3 32.3 48.5#
154 66.7 49.1 73.7

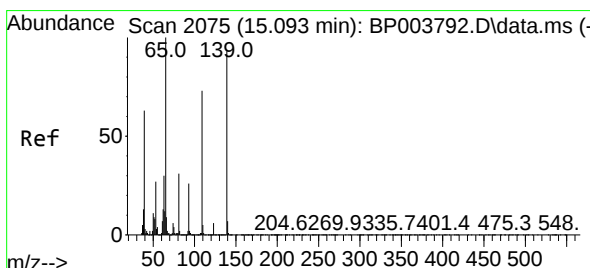
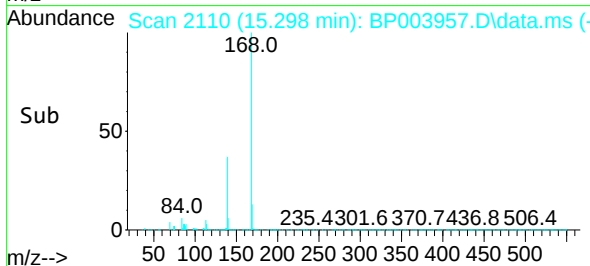
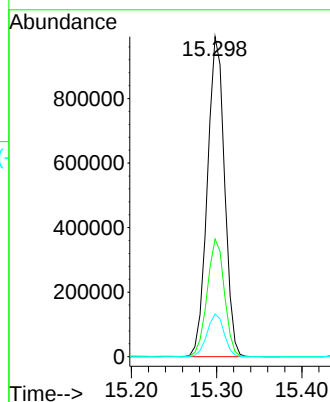
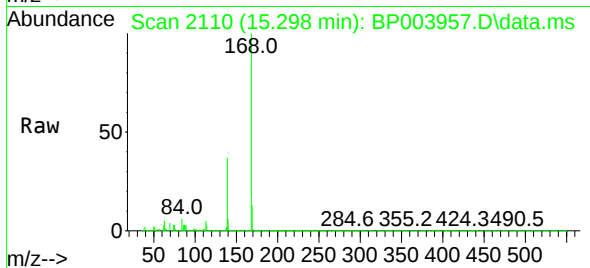




#55
Dibenzenofuran
Concen: 45.89 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

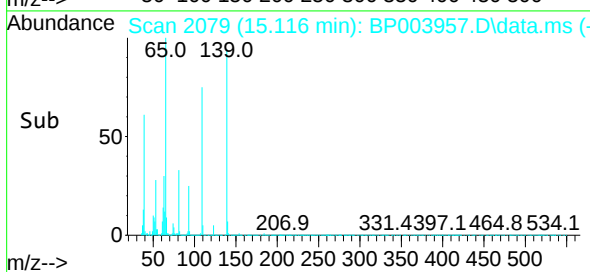
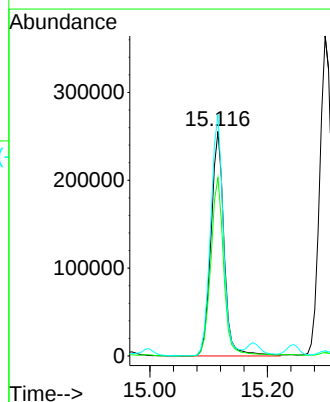
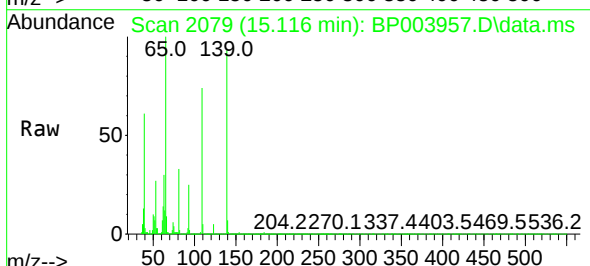
Instrument :
BNA_P
ClientSampleId :
PB132993BS

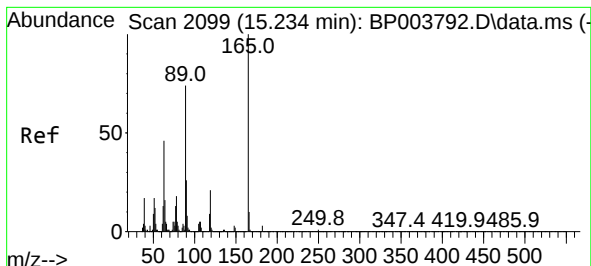
Tgt Ion:168 Resp: 1384742
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 94.70 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:139 Resp: 395025
Ion Ratio Lower Upper
139 100
109 79.3 44.6 84.6
65 107.4 41.6 81.6#

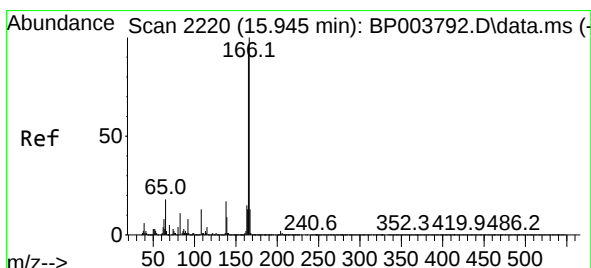
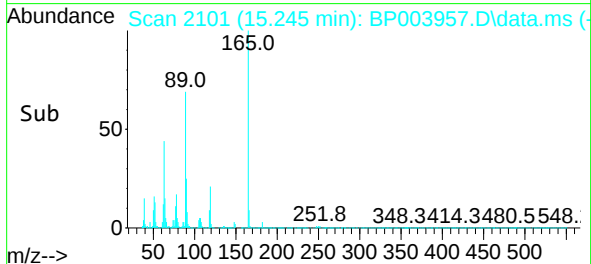
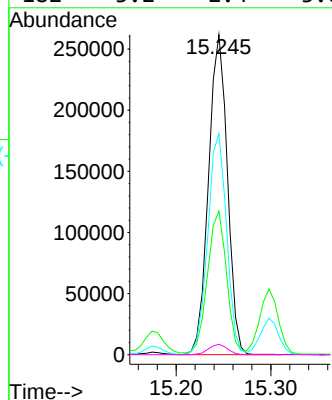
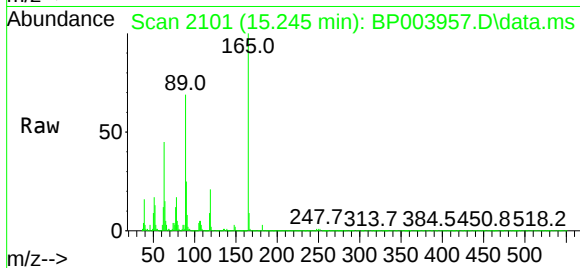




#57
2,4-Dinitrotoluene
Concen: 51.70 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

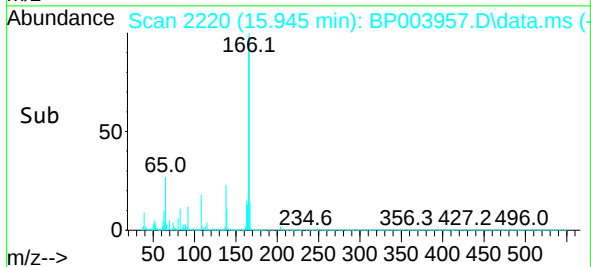
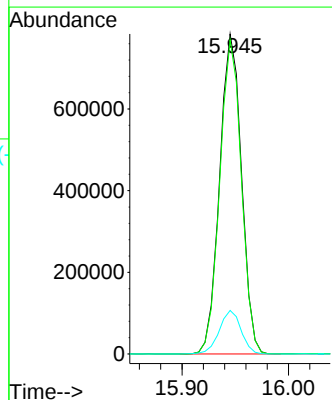
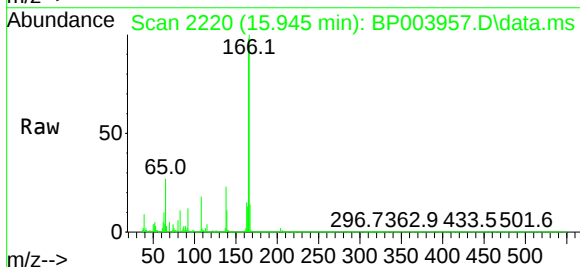
Instrument :
BNA_P
ClientSampleId :
PB132993BS

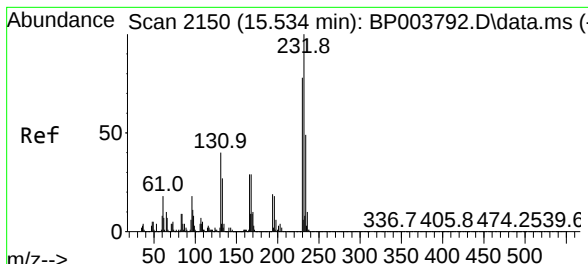
Tgt Ion:165 Resp: 362952
Ion Ratio Lower Upper
165 100
63 44.8 20.6 31.0#
89 69.1 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 46.12 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:166 Resp: 1114355
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.6 11.0 16.4

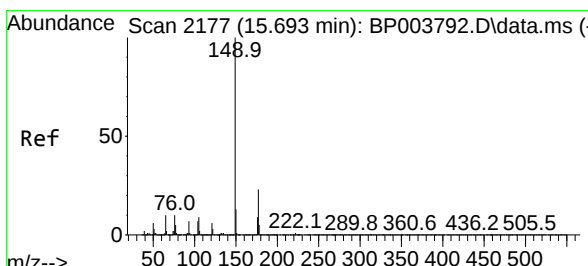
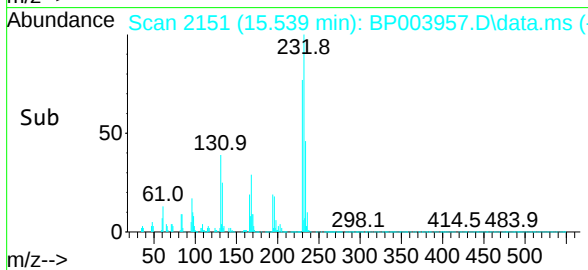
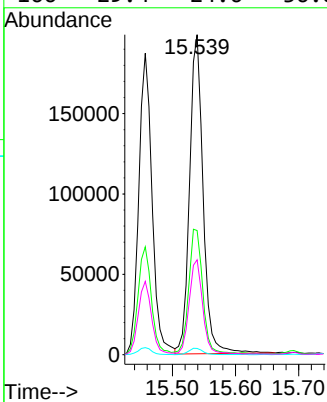
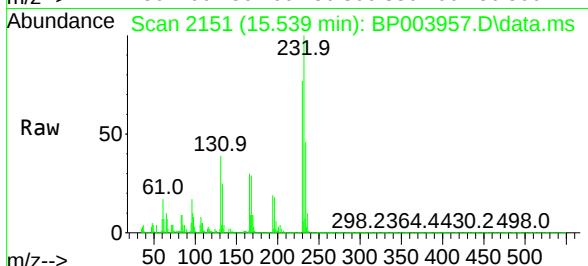




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.64 ng
 RT: 15.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: BP003957.D
 Acq: 13 Nov 2020 16:29

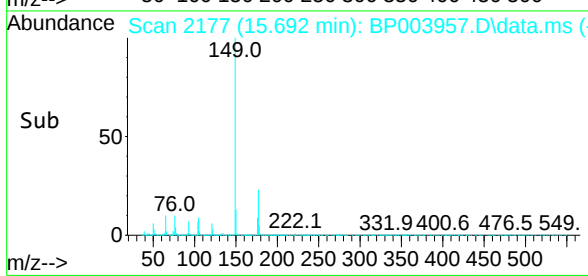
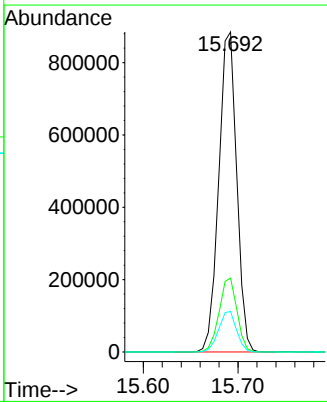
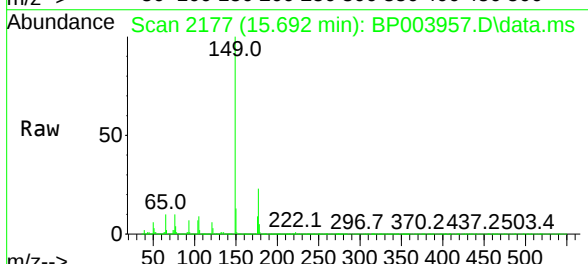
Instrument :
 BNA_P
 ClientSampleId :
 PB132993BS

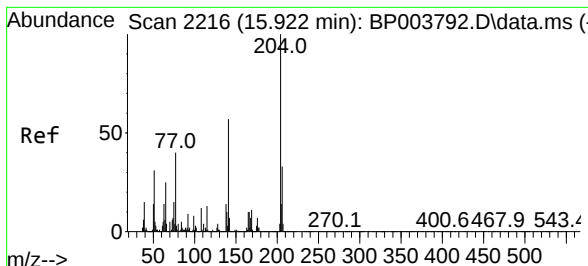
Tgt Ion:	232	Resp:	295235
Ion Ratio	Lower	Upper	
232	100		
131	39.8	34.1	51.1
130	2.2	1.8	2.8
166	29.4	24.6	36.8



#60
 Diethylphthalate
 Concen: 46.71 ng
 RT: 15.692 min Scan# 2177
 Delta R.T. 0.006 min
 Lab File: BP003957.D
 Acq: 13 Nov 2020 16:29

Tgt Ion:	149	Resp:	1165297
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.0	27.0
150	12.6	10.0	15.0

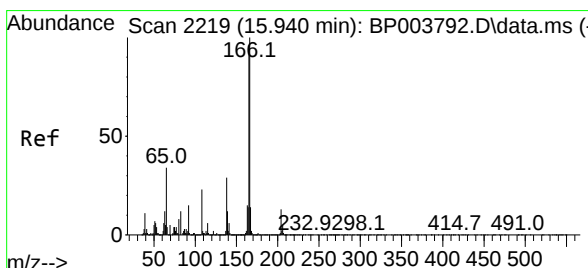
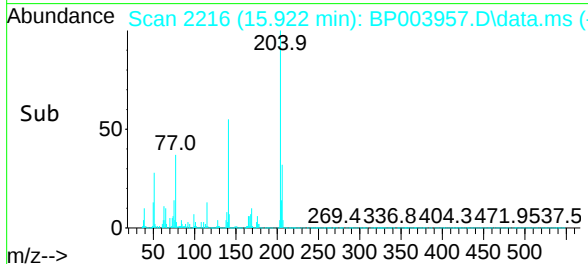
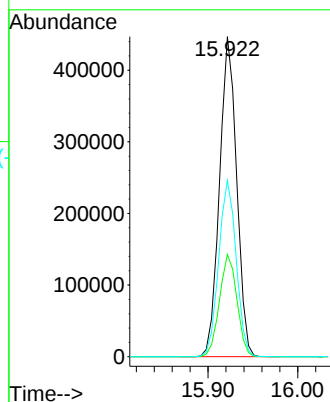
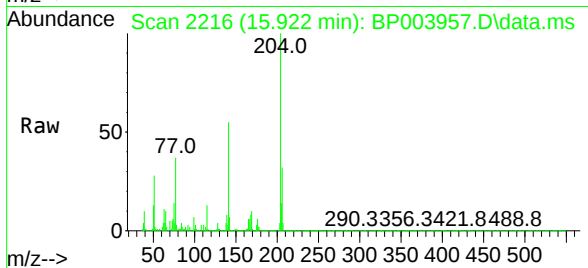




#61
4-Chlorophenyl-phenylether
Concen: 44.85 ng
RT: 15.922 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

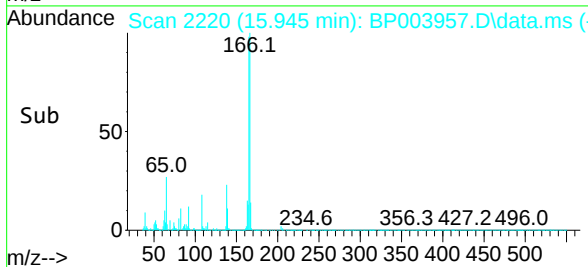
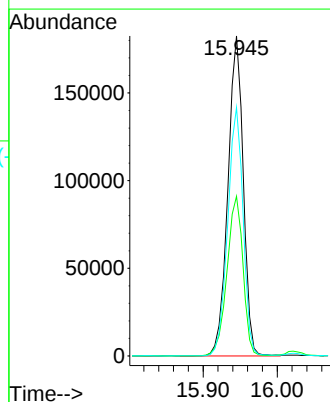
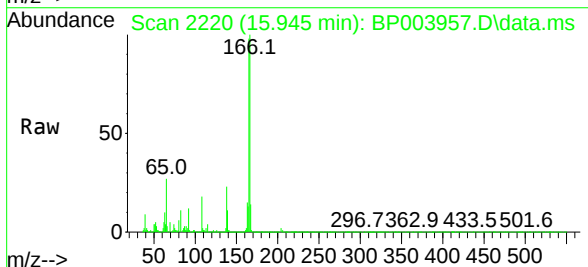
Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion:204 Resp: 592174
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 55.1 46.5 69.7



#62
4-Nitroaniline
Concen: 43.53 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

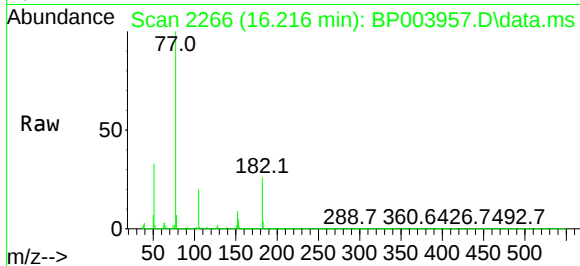
Tgt Ion:138 Resp: 262660
Ion Ratio Lower Upper
138 100
92 49.9 20.7 60.7
108 77.6 47.8 87.8



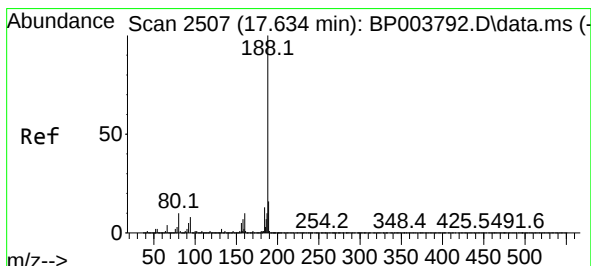
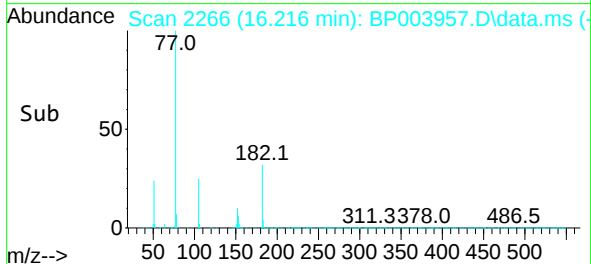
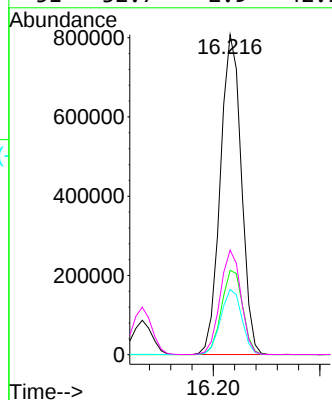


#63
Azobenzene
Concen: 46.79 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Instrument :
BNA_P
ClientSampleId :
PB132993BS

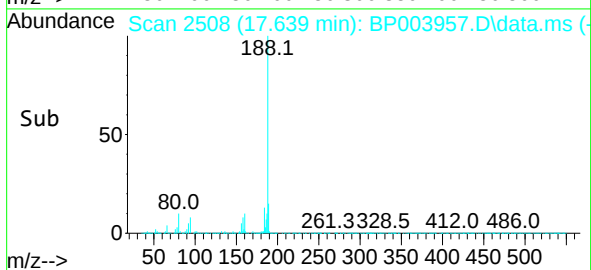
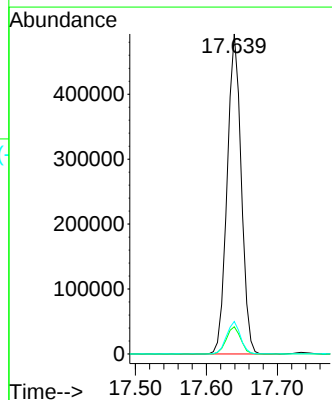
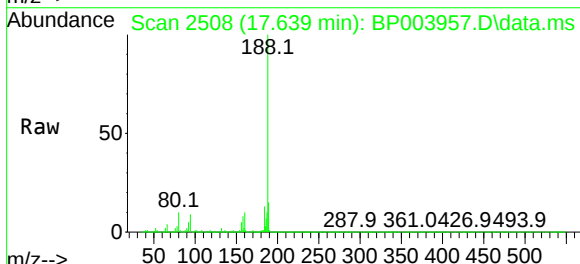


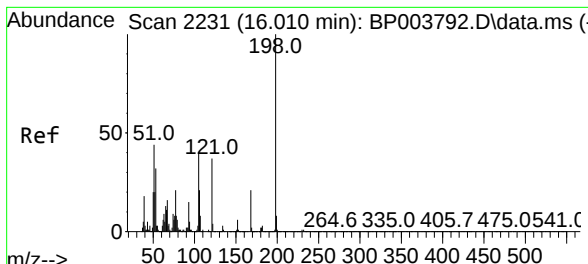
Tgt Ion:	77	Resp:	1102218
Ion	Ratio	Lower	Upper
77	100		
182	26.3	16.9	56.9
105	20.4	5.6	45.6
51	32.7	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:	188	Resp:	675890
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	10.2	6.2	9.2#

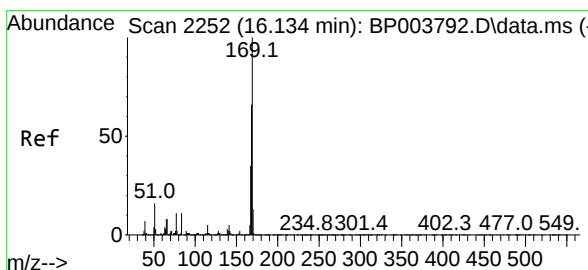
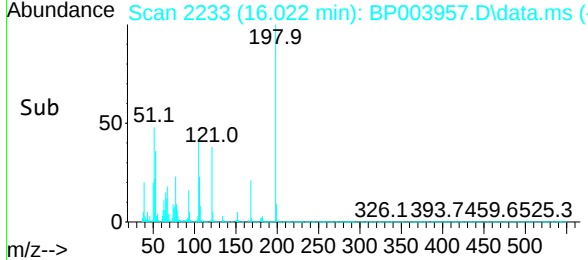
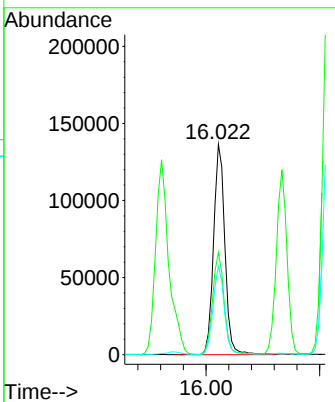
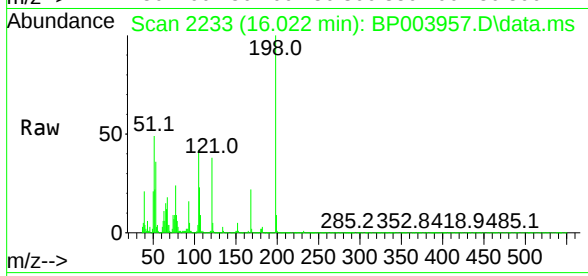




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.41 ng
 RT: 16.022 min Scan# 2233
 Delta R.T. -0.000 min
 Lab File: BP003957.D
 Acq: 13 Nov 2020 16:29

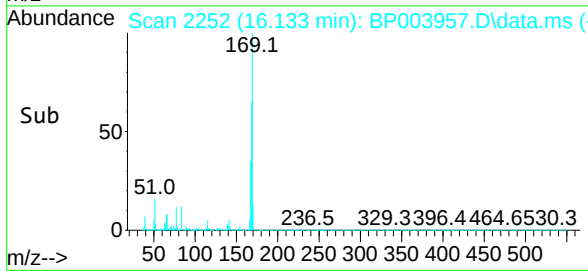
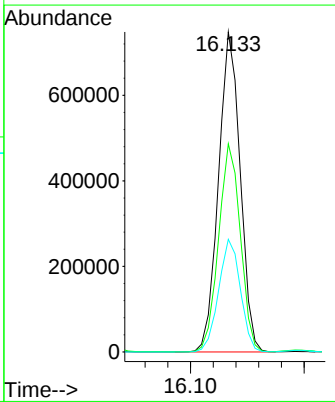
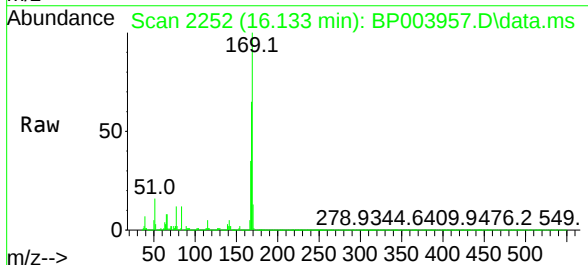
Instrument :
 BNA_P
ClientSampleId :
 PB132993BS

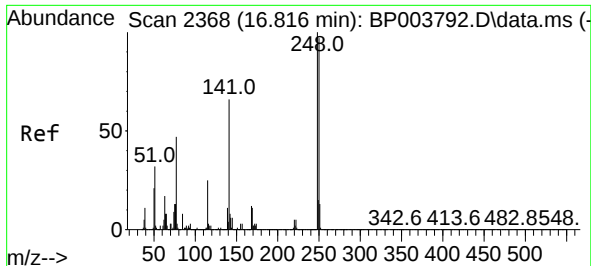
Tgt Ion:198	Resp:	188994
Ion Ratio	Lower	Upper
198	100	
51	48.6	6.4 46.4#
105	41.9	18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 47.90 ng
 RT: 16.133 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BP003957.D
 Acq: 13 Nov 2020 16:29

Tgt Ion:169	Resp:	991031
Ion Ratio	Lower	Upper
169	100	
168	65.0	53.8 80.6
167	35.2	28.9 43.3

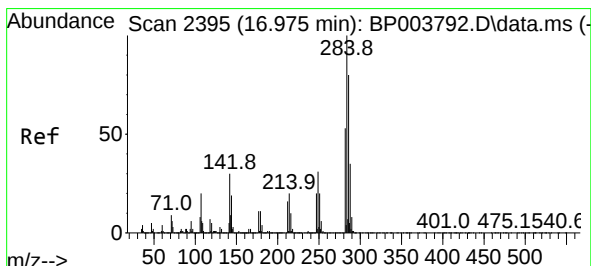
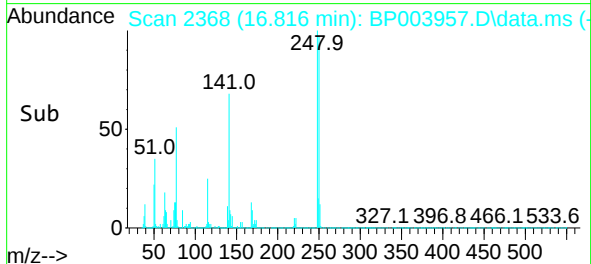
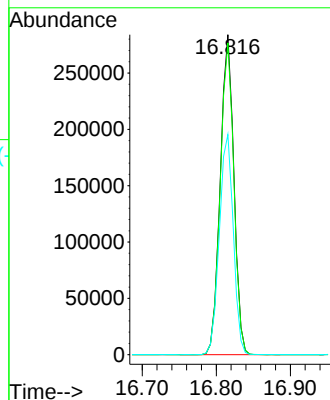
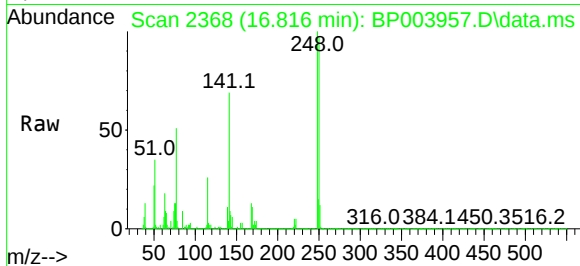




#67
4-Bromophenyl-phenylether
Concen: 45.85 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

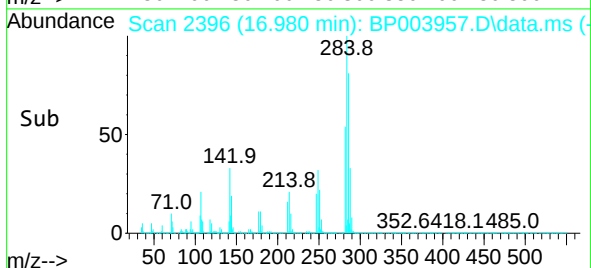
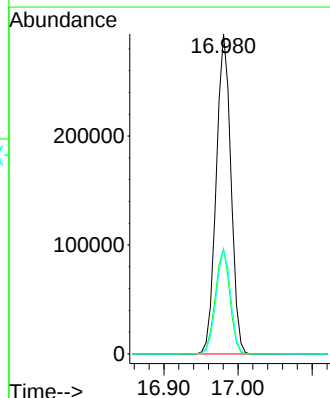
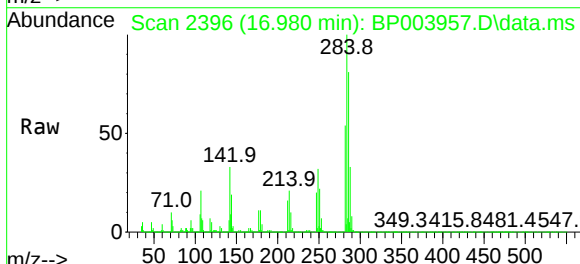
Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion:248 Resp: 362571
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 68.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.67 ng
RT: 16.980 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:284 Resp: 403116
Ion Ratio Lower Upper
284 100
142 32.8 24.2 36.4
249 32.5 23.8 35.8

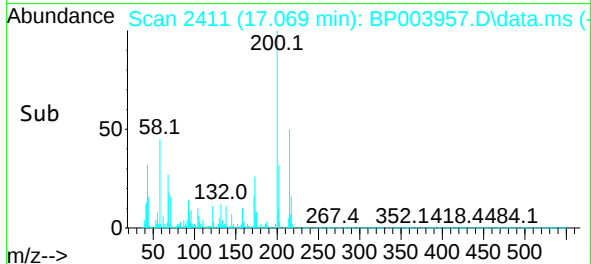
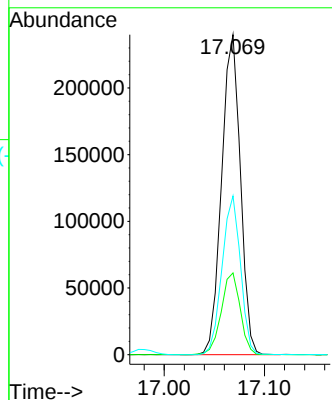
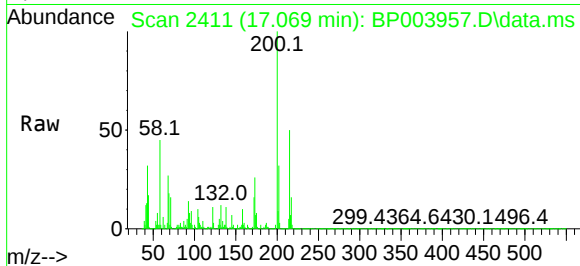




#69
Atrazine
Concen: 45.84 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

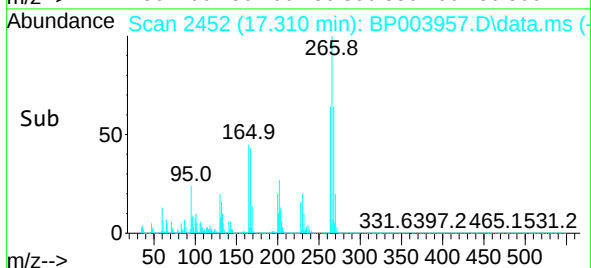
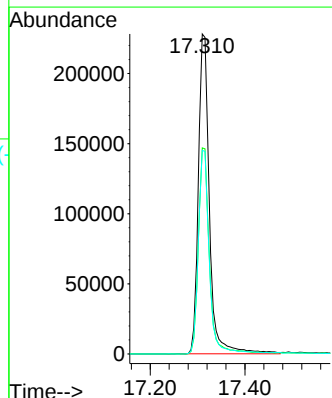
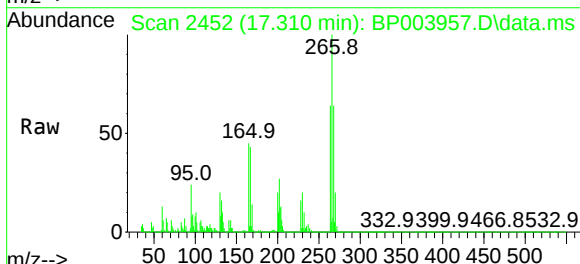
Instrument :
BNA_P
ClientSampleId :
PB132993BS

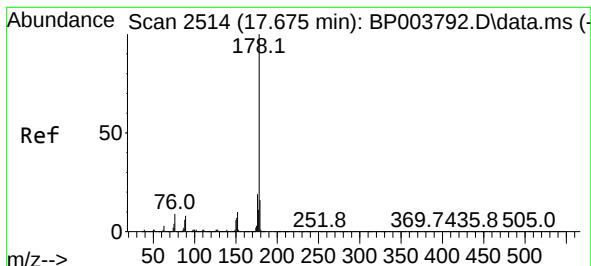
Tgt Ion:200 Resp: 311357
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 49.6 28.4 68.4



#70
Pentachlorophenol
Concen: 85.92 ng
RT: 17.310 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:266 Resp: 370858
Ion Ratio Lower Upper
266 100
268 64.4 51.1 76.7
264 63.7 50.6 76.0

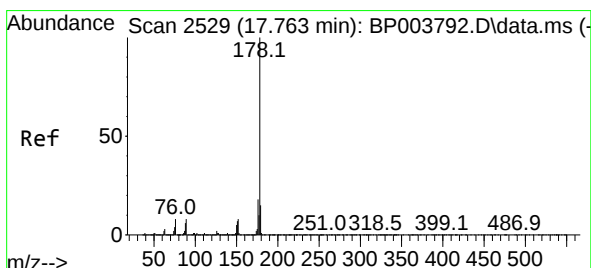
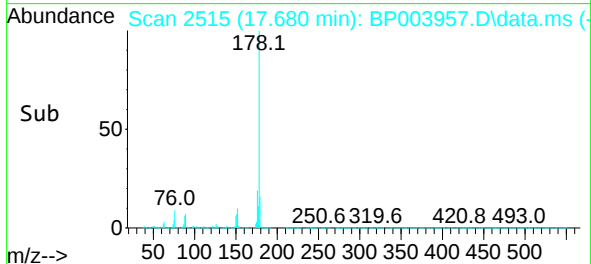
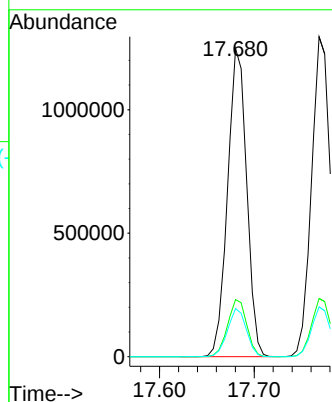
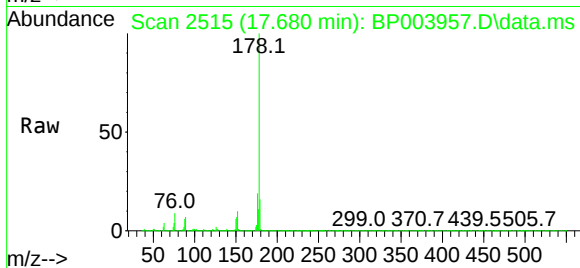




#71
Phenanthrene
Concen: 46.08 ng
RT: 17.680 min Scan# 2515
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

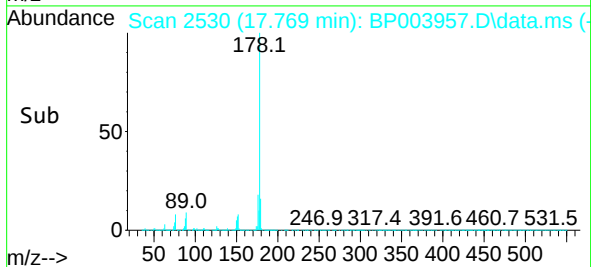
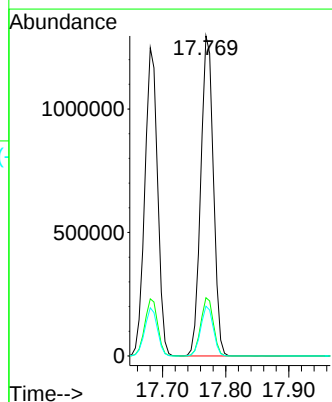
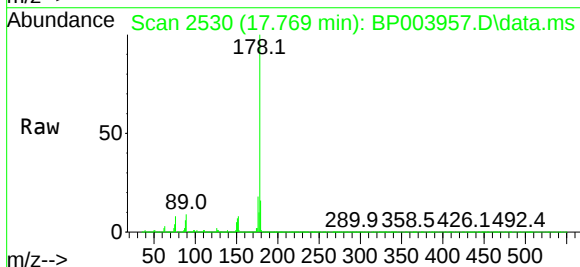
Instrument :
BNA_P
ClientSampleId :
PB132993BS

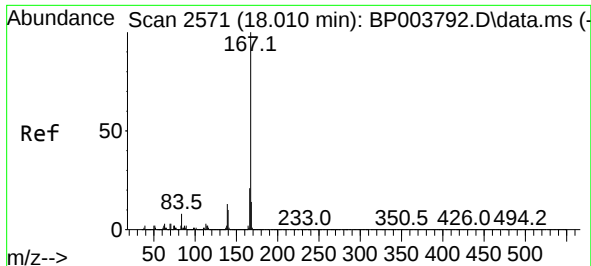
Tgt Ion:178 Resp: 1748163
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 49.07 ng
RT: 17.769 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:178 Resp: 1797906
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.6 12.5 18.7

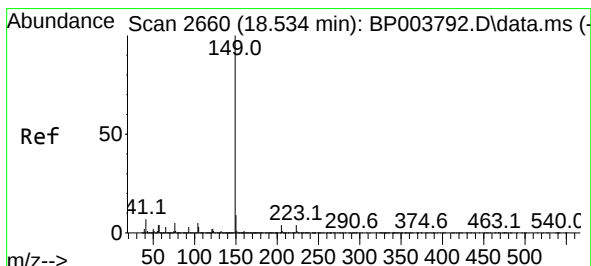
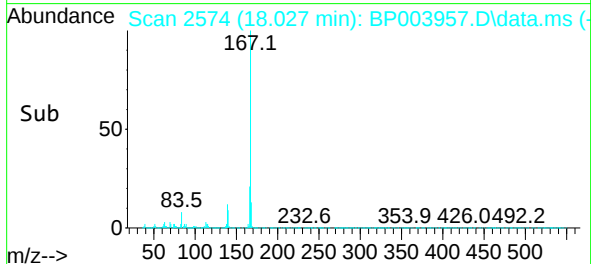
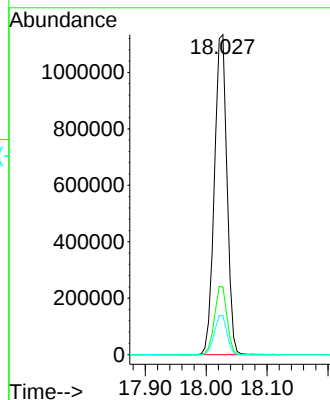
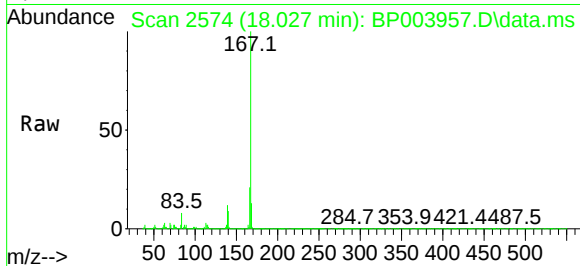




#73
Carbazole
Concen: 47.72 ng
RT: 18.027 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

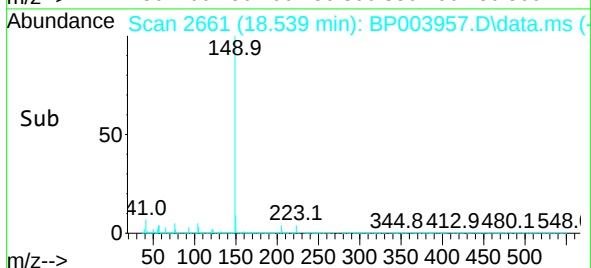
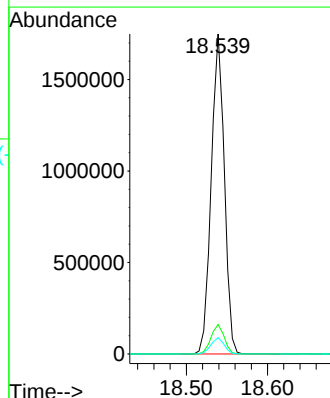
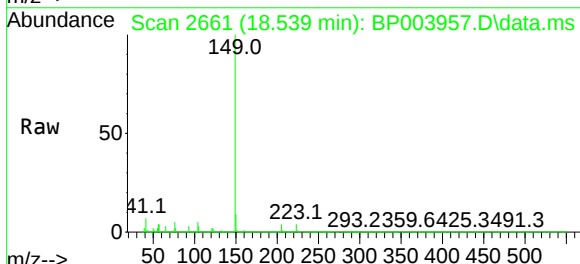
Instrument :
BNA_P
ClientSampleId :
PB132993BS

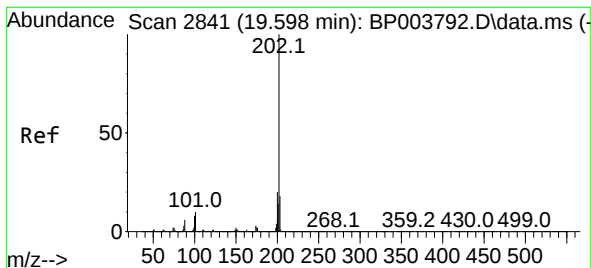
Tgt Ion:167 Resp: 1621815
Ion Ratio Lower Upper
167 100
166 21.2 17.6 26.4
139 12.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 49.69 ng
RT: 18.539 min Scan# 2661
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:149 Resp: 1955093
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 3.4 5.0#

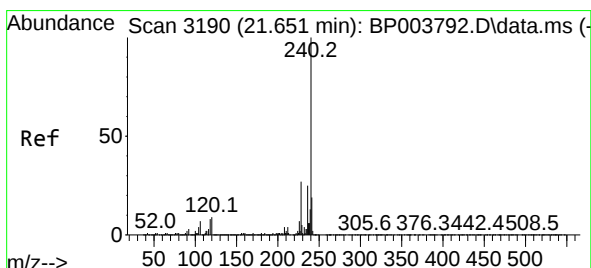
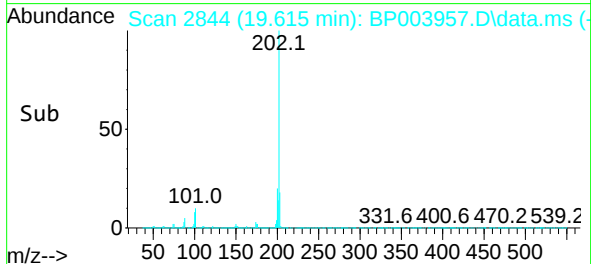
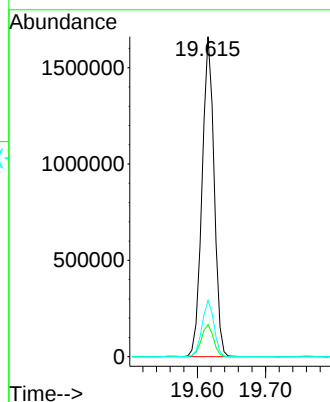
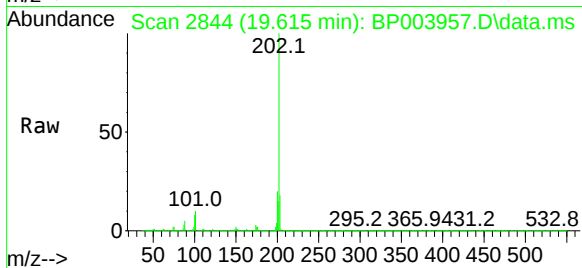




#75
Fluoranthene
Concen: 46.45 ng
RT: 19.615 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

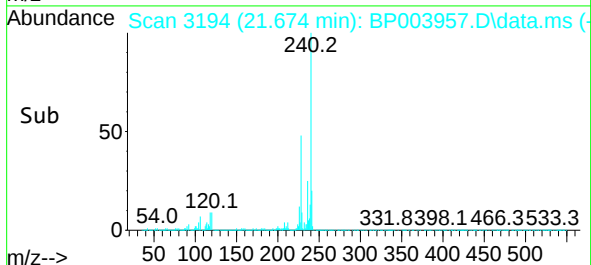
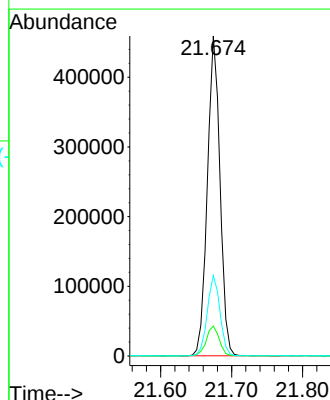
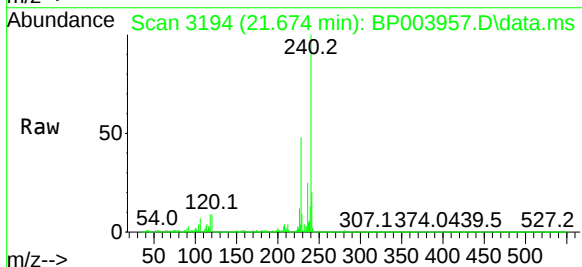
Instrument :
BNA_P
ClientSampleId :
PB132993BS

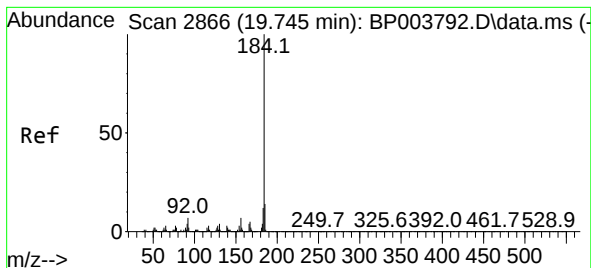
Tgt Ion:202 Resp: 2033198
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:240 Resp: 567623
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.1 20.8 31.2





#77

Benzidine

Concen: 44.86 ng

RT: 19.763 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Instrument :

BNA_P

ClientSampleId :

PB132993BS

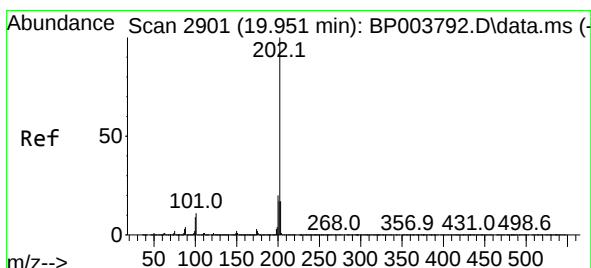
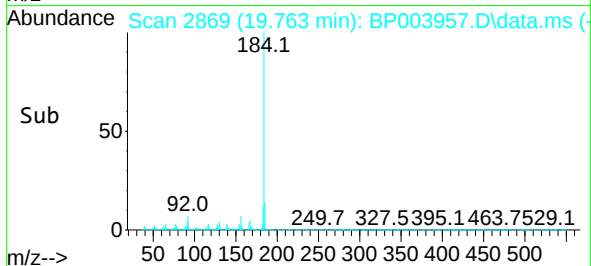
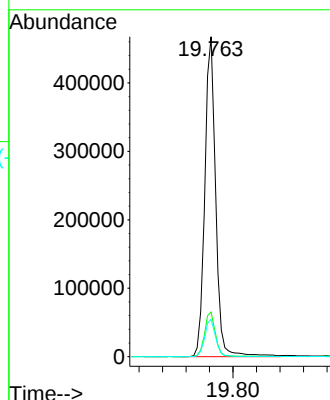
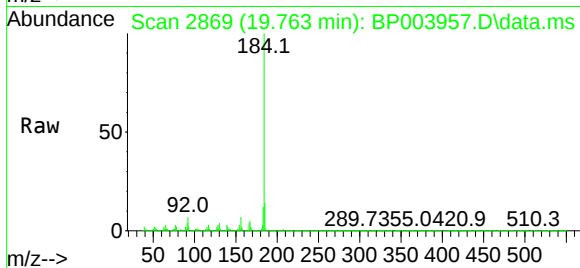
Tgt Ion:184 Resp: 600649

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 53.39 ng

RT: 19.963 min Scan# 2903

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

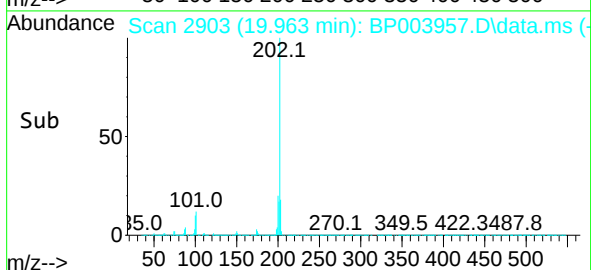
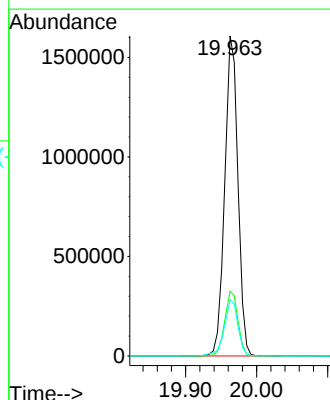
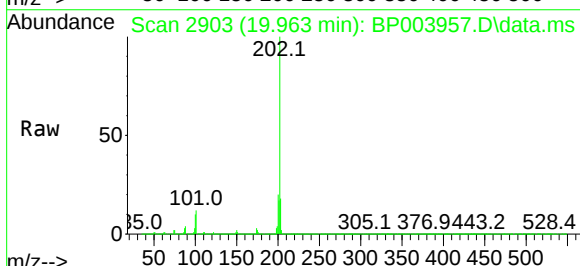
Tgt Ion:202 Resp: 2056426

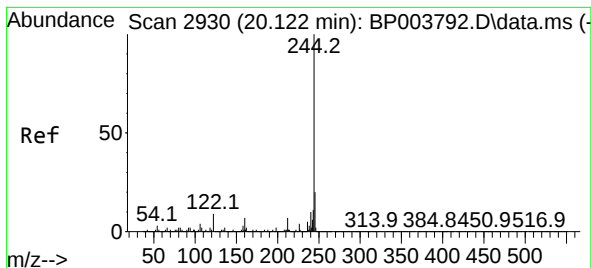
Ion Ratio Lower Upper

202 100

200 20.2 17.1 25.7

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 87.72 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Instrument :

BNA_P

ClientSampleId :

PB132993BS

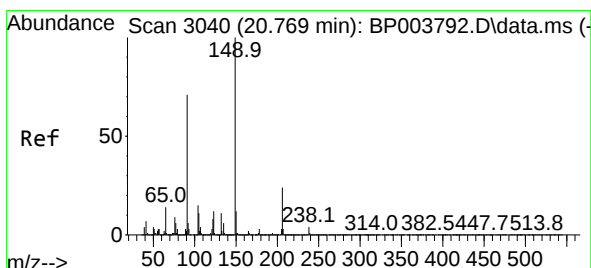
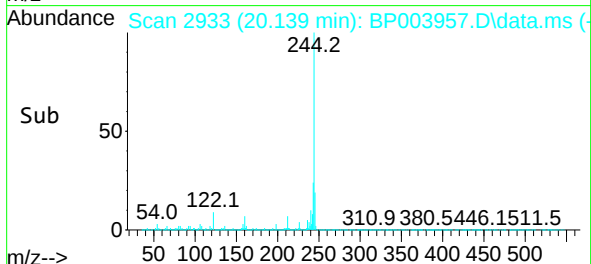
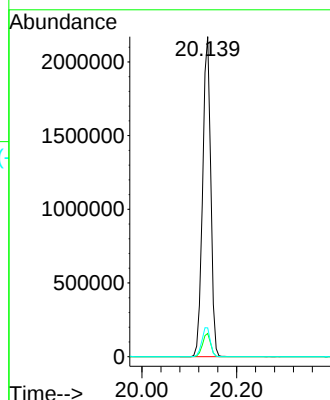
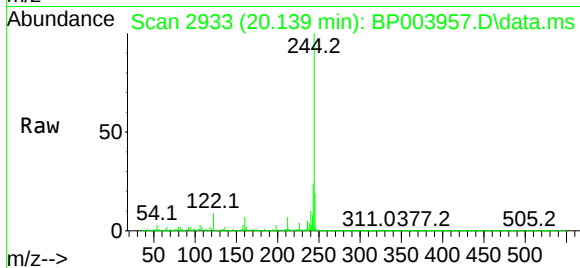
Tgt Ion:244 Resp: 2577180

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 55.40 ng

RT: 20.780 min Scan# 3042

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

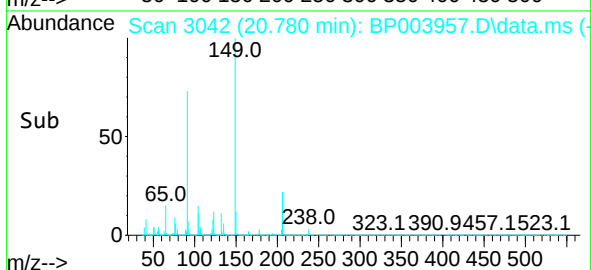
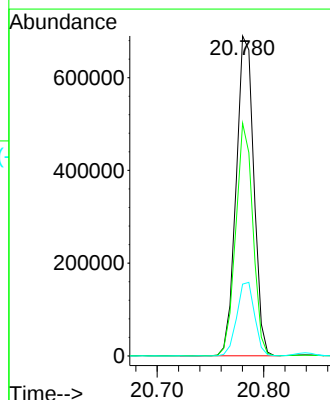
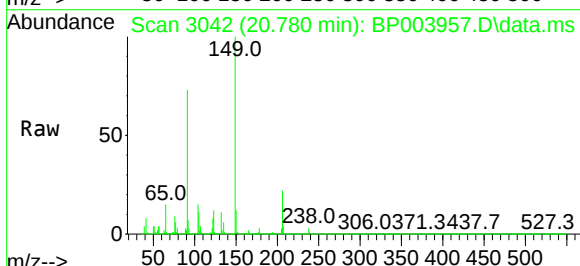
Tgt Ion:149 Resp: 795232

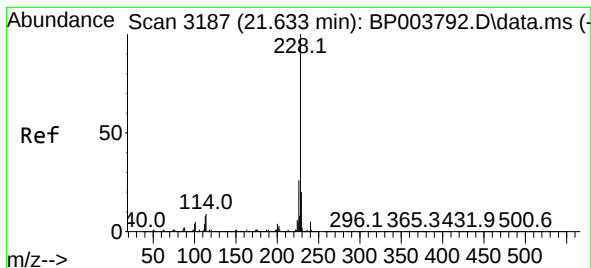
Ion Ratio Lower Upper

149 100

91 72.7 45.4 68.0#

206 22.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 47.66 ng

RT: 21.657 min Scan# 3191

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Instrument :

BNA_P

ClientSampleId :

PB132993BS

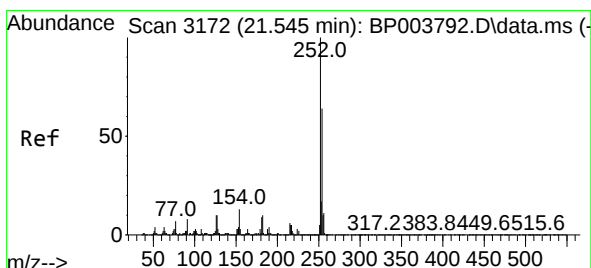
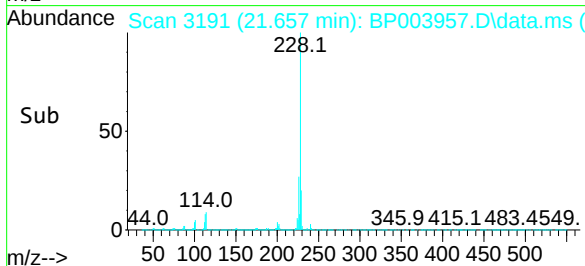
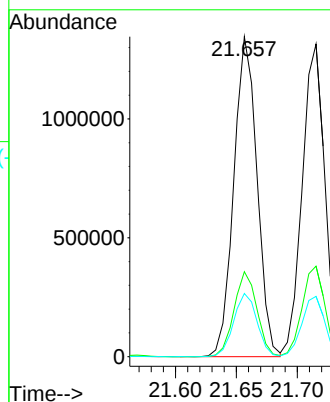
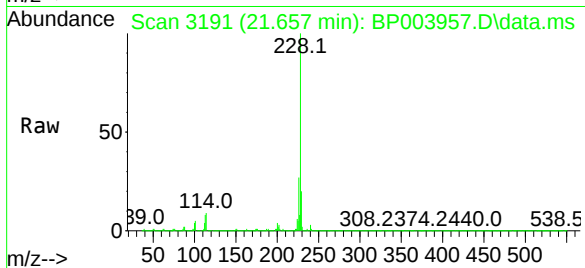
Tgt Ion:228 Resp: 1784067

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.97 ng

RT: 21.568 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

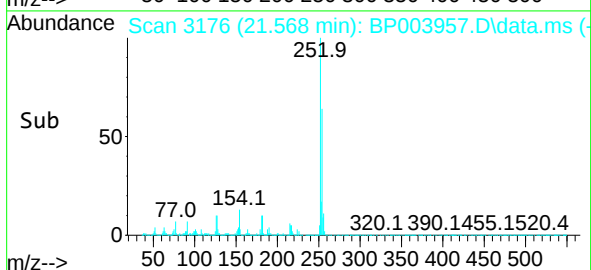
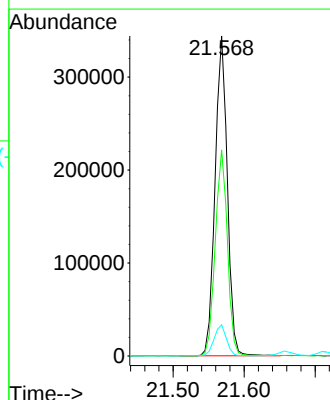
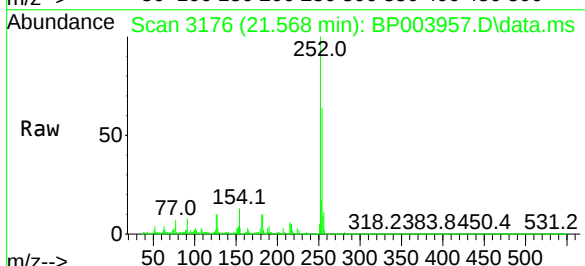
Tgt Ion:252 Resp: 412760

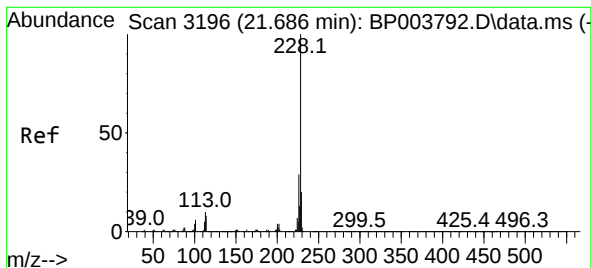
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 9.7 7.9 11.9





#83

Chrysene

Concen: 47.24 ng

RT: 21.715 min Scan# 3201

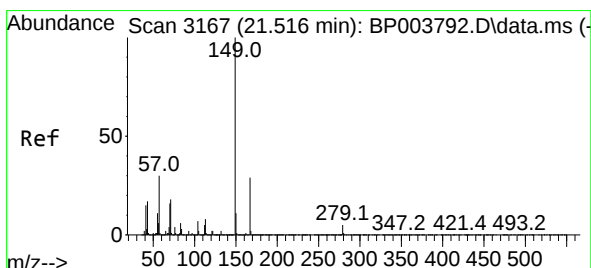
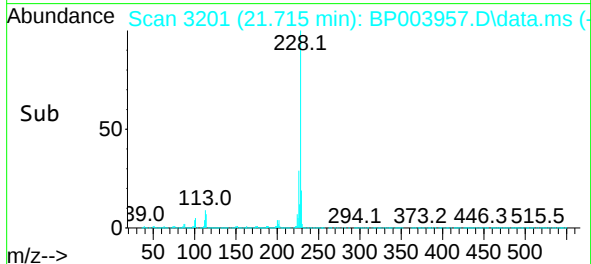
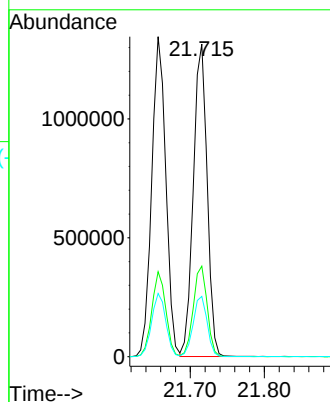
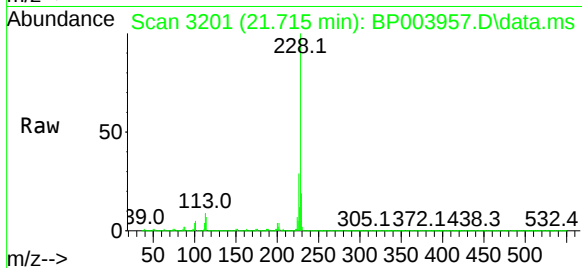
Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Tgt Ion:228 Resp: 1698984

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.4	36.6
229	19.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.31 ng

RT: 21.533 min Scan# 3170

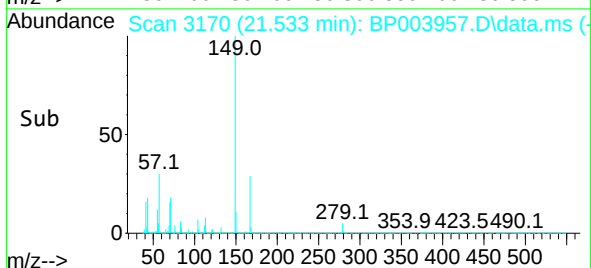
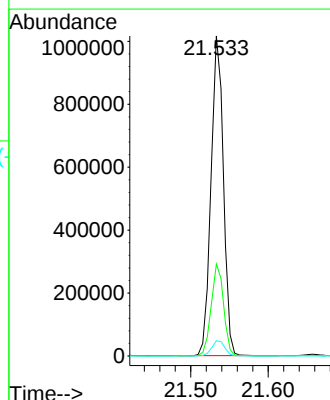
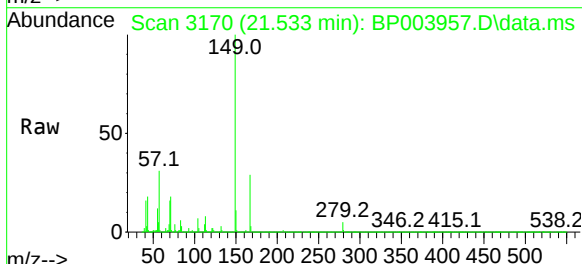
Delta R.T. -0.000 min

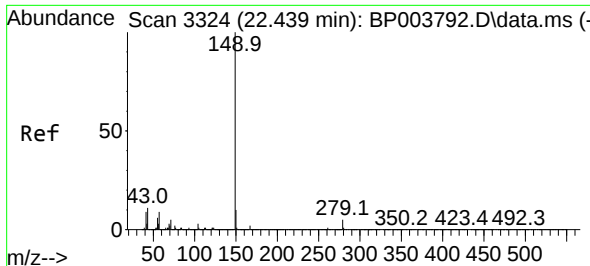
Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Tgt Ion:149 Resp: 1127841

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.8	4.2	6.2

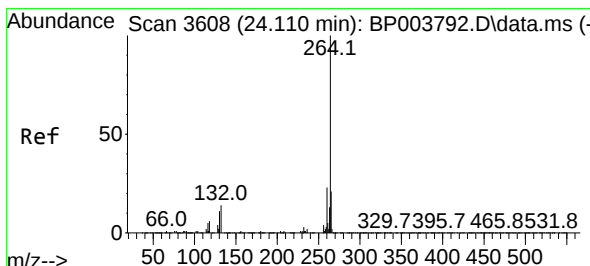
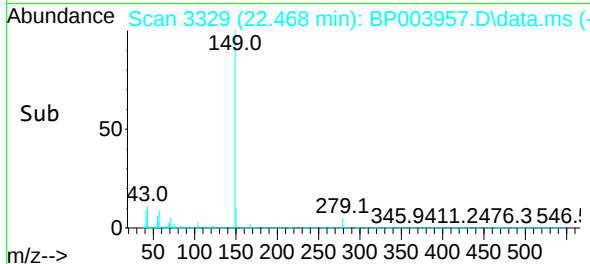
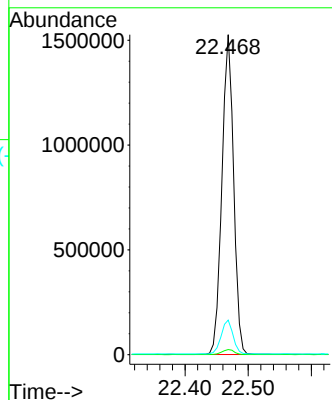
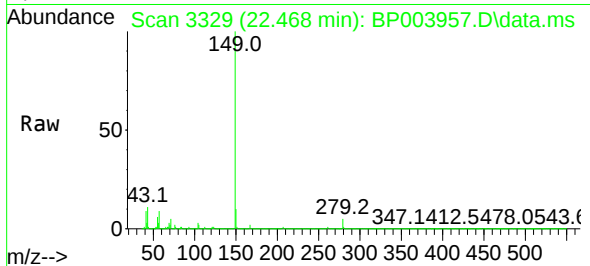




#85
Di-n-octyl phthalate
Concen: 55.61 ng
RT: 22.468 min Scan# 3329
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

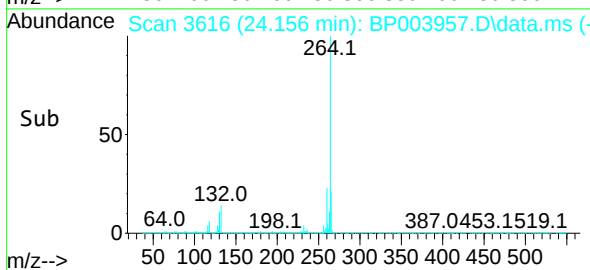
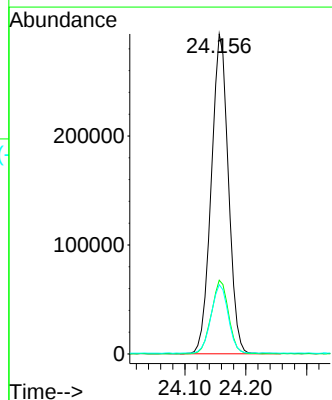
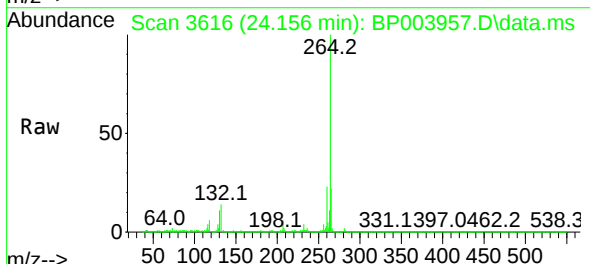
Instrument :
BNA_P
ClientSampleId :
PB132993BS

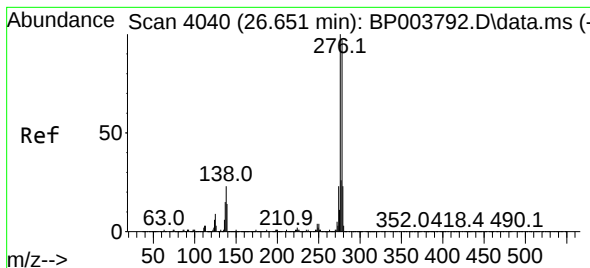
Tgt Ion:149 Resp: 1960110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.156 min Scan# 3616
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:264 Resp: 570484
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.38 ng

RT: 26.733 min Scan# 4054

Delta R.T. 0.006 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

Instrument :

BNA_P

ClientSampleId :

PB132993BS

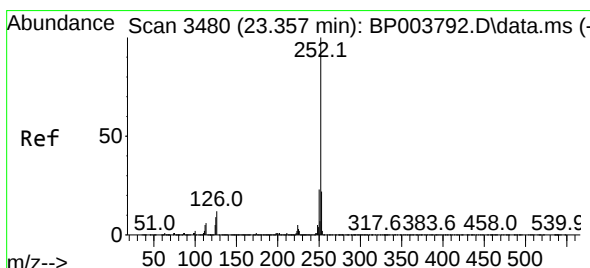
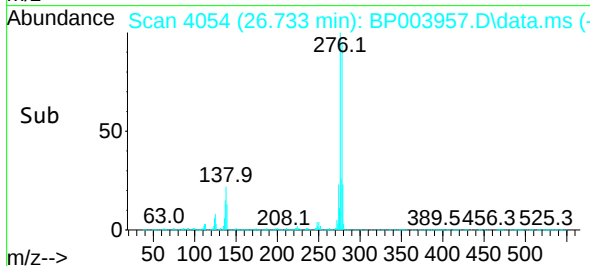
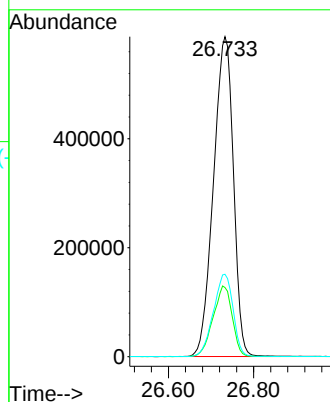
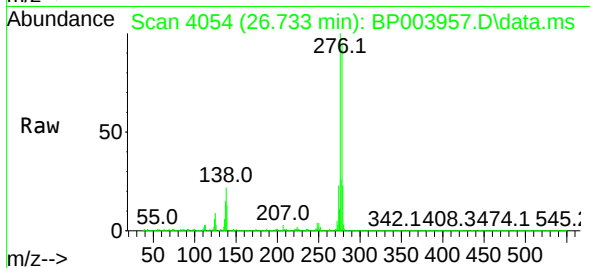
Tgt Ion:276 Resp: 1908648

Ion Ratio Lower Upper

276 100

138 21.2 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.67 ng

RT: 23.404 min Scan# 3488

Delta R.T. -0.000 min

Lab File: BP003957.D

Acq: 13 Nov 2020 16:29

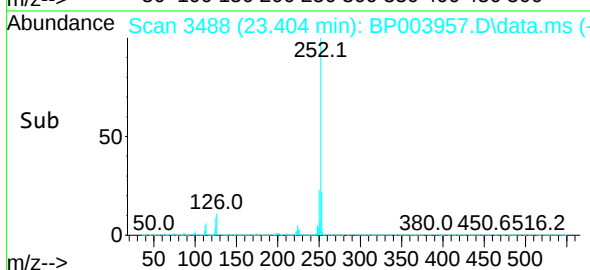
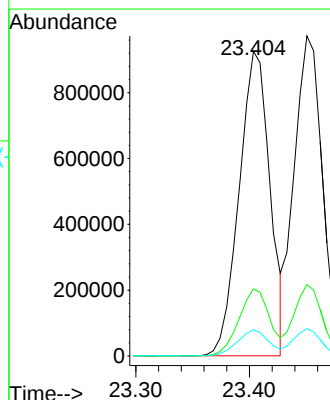
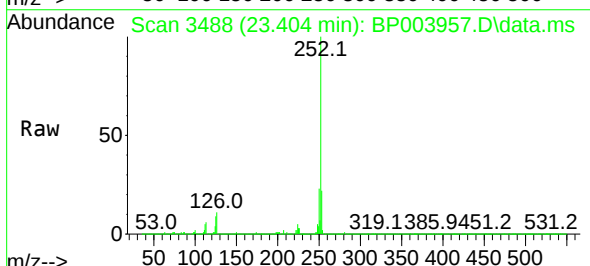
Tgt Ion:252 Resp: 1742190

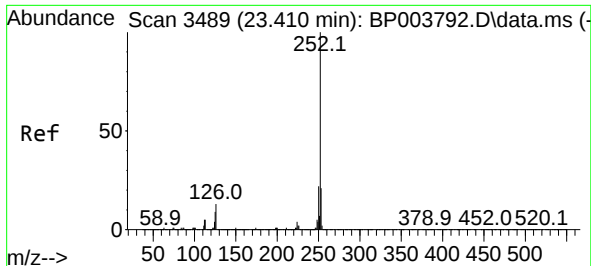
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.6 7.3 10.9

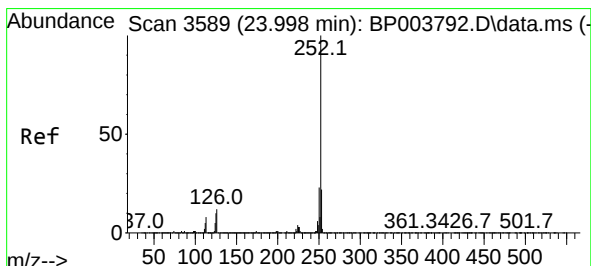
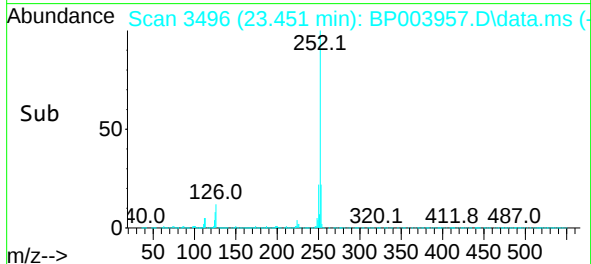
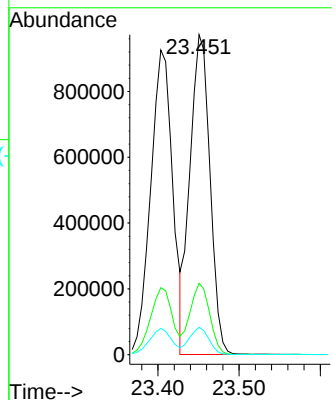
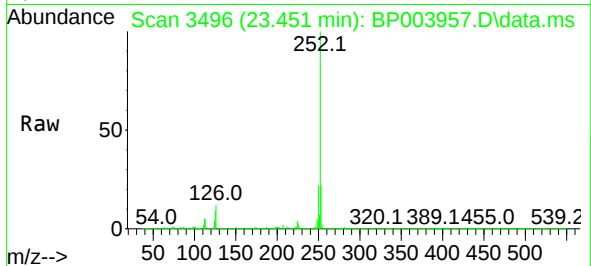




#89
Benzo(k)fluoranthene
Concen: 45.26 ng
RT: 23.451 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

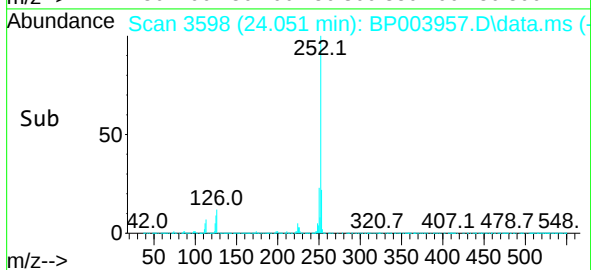
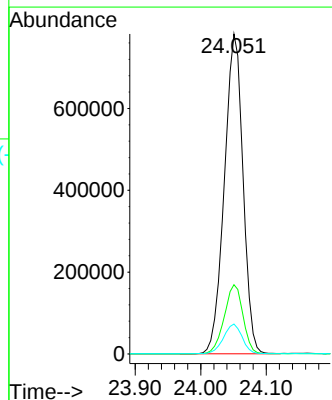
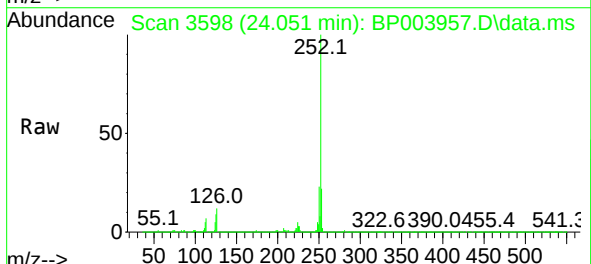
Instrument :
BNA_P
ClientSampleId :
PB132993BS

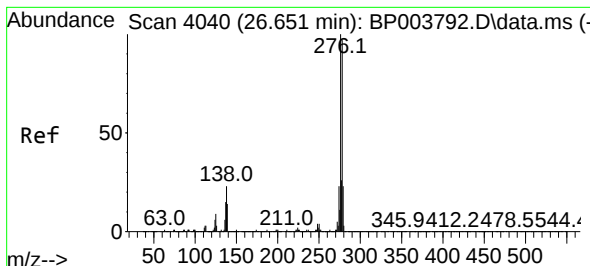
Tgt Ion:252 Resp: 1668399
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.61 ng
RT: 24.051 min Scan# 3598
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:252 Resp: 1541574
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.4 8.2 12.4

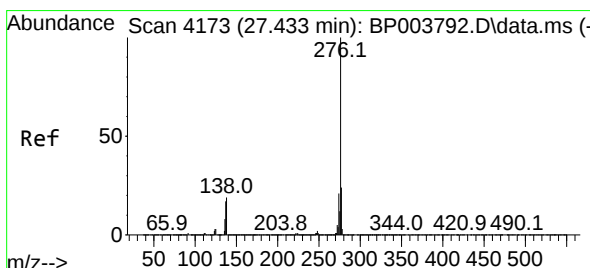
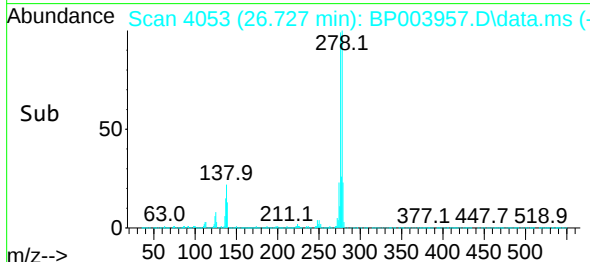
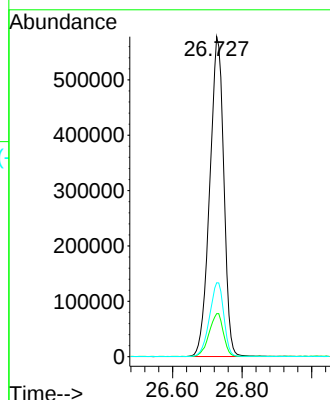
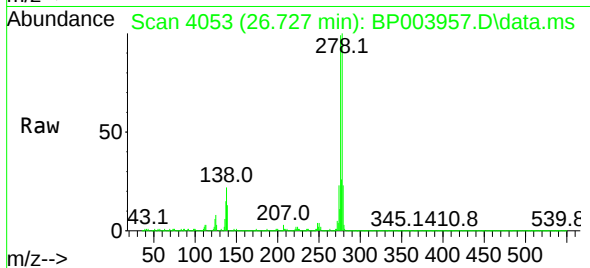




#91
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 26.727 min Scan# 4053
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion:278 Resp: 1620600
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.37 ng
RT: 27.521 min Scan# 4188
Delta R.T. -0.000 min
Lab File: BP003957.D
Acq: 13 Nov 2020 16:29

Tgt Ion:276 Resp: 1606264
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.1 16.6 24.8

