

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003953.D
 Acq On : 13 Nov 2020 14:13
 Operator : CG/JU
 Sample : PB132989BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132989BS

Quant Time: Nov 13 14:59:11 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	154541	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	582436	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	352663	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	702668	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	615826	20.00	ng	0.00
86) Perylene-d12	24.157	264	640111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	861749	93.07	ng	0.00
7) Phenol-d6	7.458	99	1101816	82.89	ng	0.00
23) Nitrobenzene-d5	9.452	82	1225154	103.02	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	387030	87.74	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2598432	103.01	ng	0.00
79) Terphenyl-d14	20.139	244	3769528	118.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	134346	33.63	ng	# 59
3) Pyridine	3.928	79	419171	35.78	ng	# 59
4) n-Nitrosodimethylamine	3.828	42	242892	45.03	ng	# 49
6) Aniline	7.587	93	401574	26.61	ng	# 83
8) 2-Chlorophenol	7.852	128	472498	48.06	ng	# 81
9) Benzaldehyde	7.381	77	87048	11.29	ng	# 78
10) Phenol	7.481	94	596176	46.48	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	472279	45.81	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	524832	43.56	ng	# 93
13) 1,4-Dichlorobenzene	8.316	146	531269	43.74	ng	96
14) 1,2-Dichlorobenzene	8.652	146	500435	43.13	ng	97
15) Benzyl Alcohol	8.516	79	436501	47.41	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.811	45	723376	41.66	ng	82
17) 2-Methylphenol	8.746	107	395520	46.96	ng	# 93
18) Hexachloroethane	9.393	117	198518	45.99	ng	96
19) n-Nitroso-di-n-propyla...	9.087	70	362683	45.65	ng	# 76
20) 3+4-Methylphenols	9.075	107	533269	47.44	ng	93
22) Acetophenone	9.105	105	697178	44.60	ng	# 85
24) Nitrobenzene	9.493	77	544111	46.04	ng	# 80
25) Isophorone	10.016	82	974851	48.26	ng	# 90
26) 2-Nitrophenol	10.216	139	255951	55.46	ng	# 75
27) 2,4-Dimethylphenol	10.281	122	422178	54.85	ng	89
28) bis(2-Chloroethoxy)met...	10.487	93	590026	42.57	ng	98
29) 2,4-Dichlorophenol	10.769	162	445575	48.04	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	491463	43.49	ng	99
31) Naphthalene	11.163	128	1383679	44.27	ng	100
32) Benzoic acid	10.452	122	159011	32.64	ng	# 72
33) 4-Chloroaniline	11.257	127	298075	22.44	ng	# 89
34) Hexachlorobutadiene	11.475	225	316038	42.88	ng	99
35) Caprolactam	12.004	113	141273	49.26	ng	# 19
36) 4-Chloro-3-methylphenol	12.387	107	478782	47.81	ng	89
37) 2-Methylnaphthalene	12.751	142	995062	44.49	ng	97
38) 1-Methylnaphthalene	12.969	142	925861	43.40	ng	99
40) 1,2,4,5-Tetrachloroben...	13.134	216	539673	46.24	ng	98
41) Hexachlorocyclopentadiene	13.122	237	647387	109.94	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	346202	47.98	ng	98

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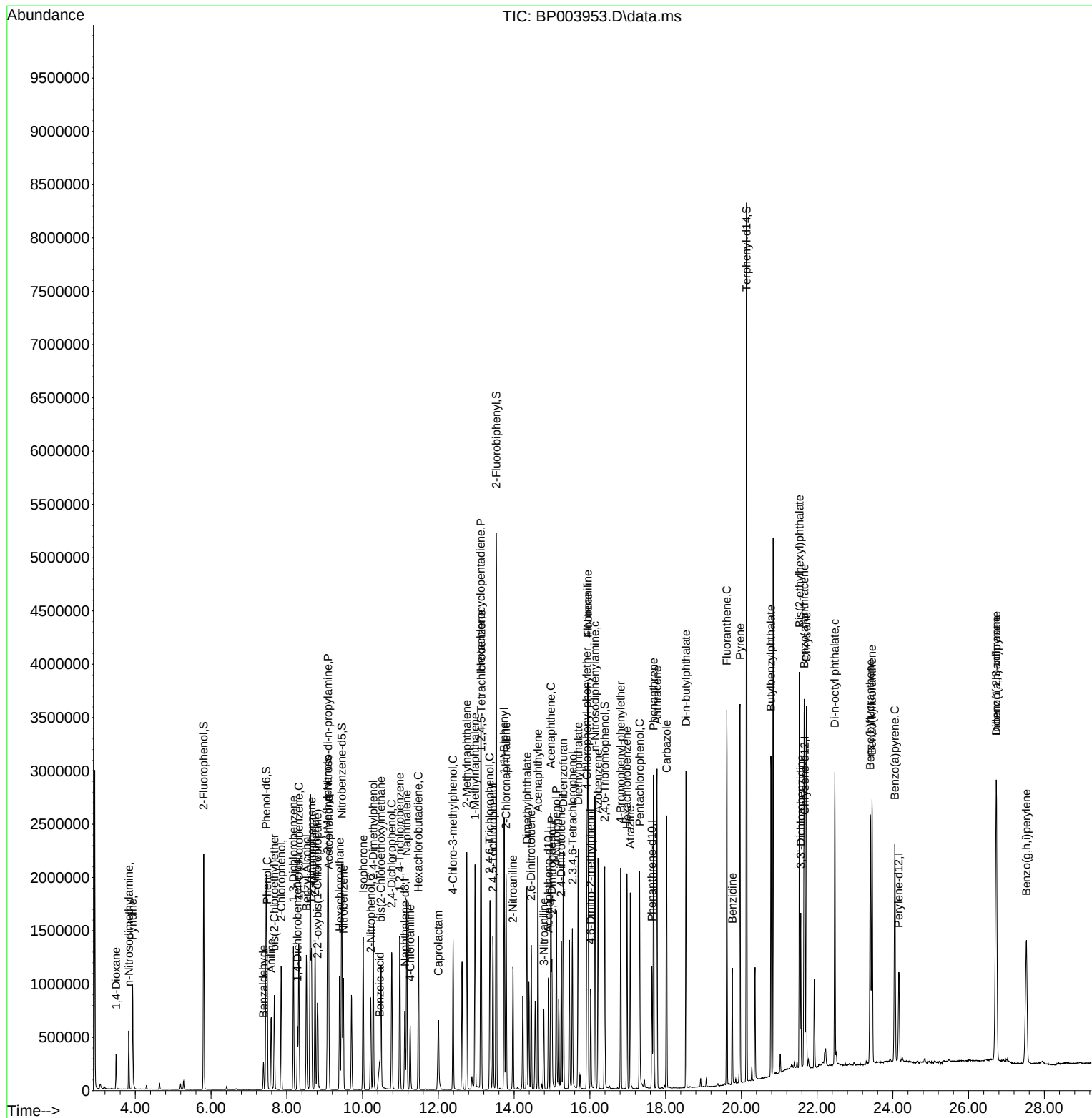
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	366163	48.20	ng	# 96
46) 1,1'-Biphenyl	13.740	154	1243011	45.41	ng	98
47) 2-Chloronaphthalene	13.787	162	979461	43.61	ng	98
48) 2-Nitroaniline	13.969	65	324146	48.36	ng	# 58
49) Acenaphthylene	14.628	152	1509995	45.78	ng	100
50) Dimethylphthalate	14.340	163	1220012	44.26	ng	99
51) 2,6-Dinitrotoluene	14.451	165	278729	49.28	ng	# 72
52) Acenaphthene	14.969	154	1067157	48.57	ng	99
53) 3-Nitroaniline	14.787	138	175840	28.09	ng	# 76
54) 2,4-Dinitrophenol	14.998	184	252059	79.62	ng	# 76
55) Dibenzofuran	15.298	168	1459785	44.72	ng	98
56) 4-Nitrophenol	15.116	139	417915	92.61	ng	# 60
57) 2,4-Dinitrotoluene	15.245	165	379782	50.01	ng	# 73
58) Fluorene	15.945	166	1176303	45.00	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	309784	45.24	ng	97
60) Diethylphthalate	15.693	149	1225853	45.42	ng	100
61) 4-Chlorophenyl-phenyle...	15.922	204	622423	43.57	ng	99
62) 4-Nitroaniline	15.945	138	273563	41.91	ng	86
63) Azobenzene	16.216	77	1161126	45.56	ng	84
65) 4,6-Dinitro-2-methylph...	16.022	198	202293	52.75	ng	# 78
66) n-Nitrosodiphenylamine	16.134	169	1046691	48.66	ng	98
67) 4-Bromophenyl-phenylether	16.816	248	384619	46.78	ng	99
68) Hexachlorobenzene	16.981	284	422359	45.02	ng	94
69) Atrazine	17.069	200	328160	46.47	ng	98
70) Pentachlorophenol	17.316	266	392888	87.55	ng	99
71) Phenanthrene	17.681	178	1748551	44.34	ng	100
72) Anthracene	17.775	178	1826774	47.96	ng	99
73) Carbazole	18.028	167	1617065	45.76	ng	98
74) Di-n-butylphthalate	18.539	149	1939094	47.40	ng	# 99
75) Fluoranthene	19.616	202	2049796	45.05	ng	99
77) Benzidine	19.763	184	609357	41.95	ng	99
78) Pyrene	19.969	202	2147375	51.38	ng	99
80) Butylbenzylphthalate	20.780	149	863700	55.46	ng	# 83
81) Benzo(a)anthracene	21.657	228	1839651	45.30	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	410252	29.29	ng	100
83) Chrysene	21.716	228	1736254	44.50	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1192249	51.94	ng	100
85) Di-n-octyl phthalate	22.469	149	1878821	49.13	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.733	276	1974042	42.75	ng	98
88) Benzo(b)fluoranthene	23.404	252	1820020	43.45	ng	100
89) Benzo(k)fluoranthene	23.451	252	1797555	43.46	ng	99
90) Benzo(a)pyrene	24.051	252	1668693	43.03	ng	99
91) Dibenzo(a,h)anthracene	26.733	278	1678105	43.60	ng	98
92) Benzo(g,h,i)perylene	27.527	276	1594184	42.79	ng	96

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

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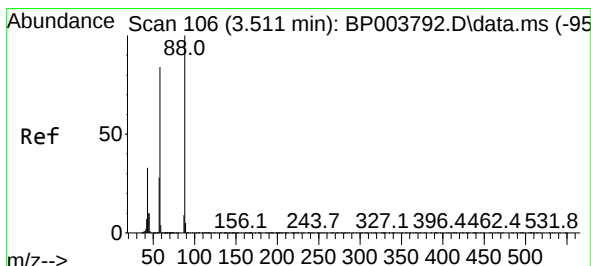
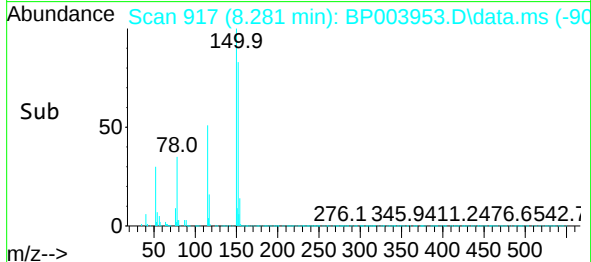
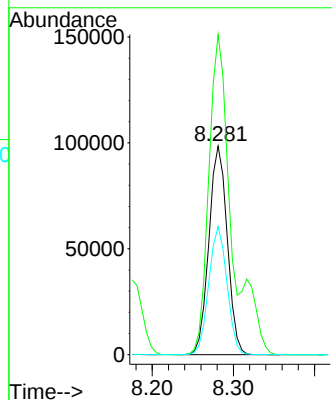
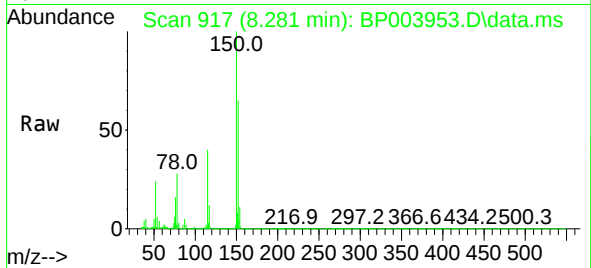




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003953.D
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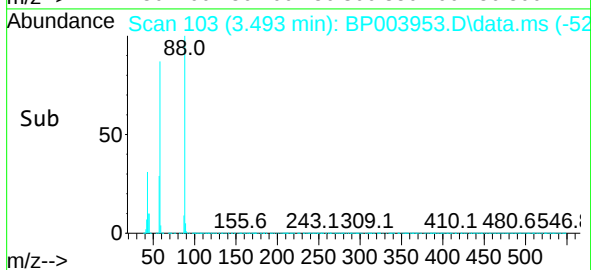
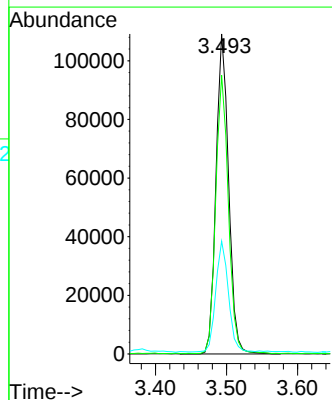
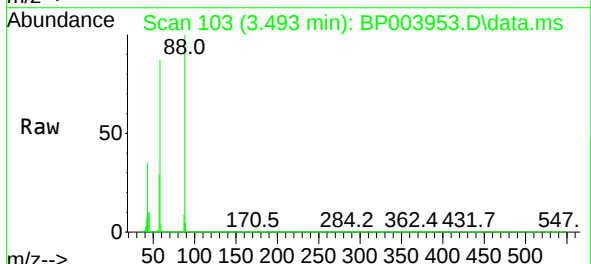
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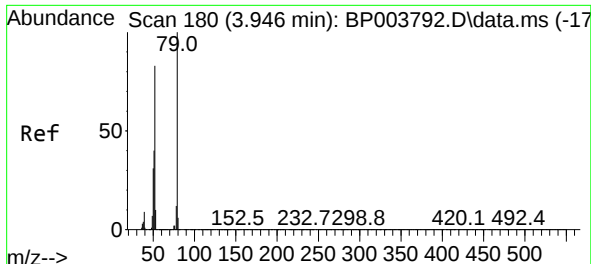
Tgt Ion:152 Resp: 154541
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 61.4 43.8 65.6



#2
1,4-Dioxane
Concen: 33.63 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 88 Resp: 134346
Ion Ratio Lower Upper
88 100
58 87.2 44.2 66.4#
43 34.5 15.2 22.8#

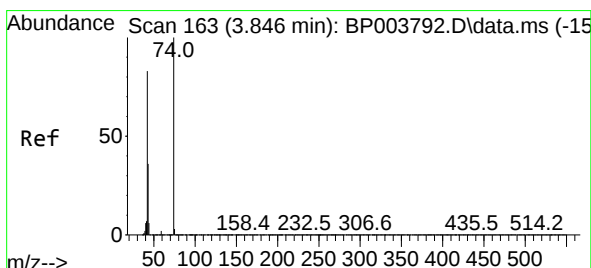
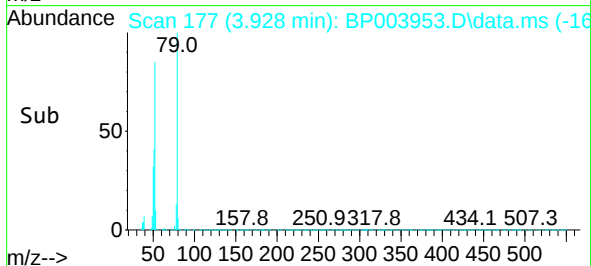
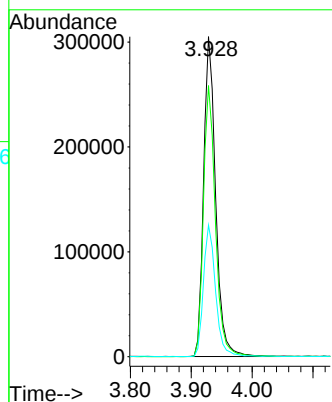
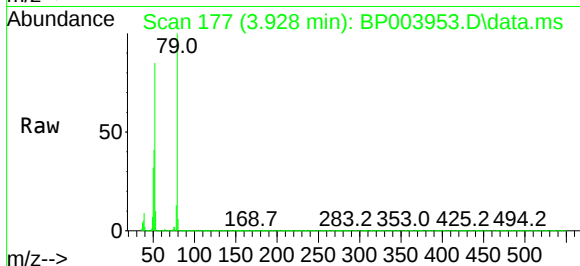




#3
Pyridine
Concen: 35.78 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

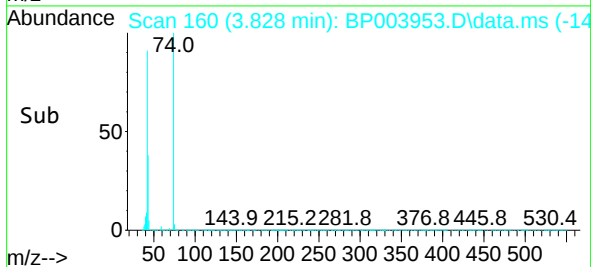
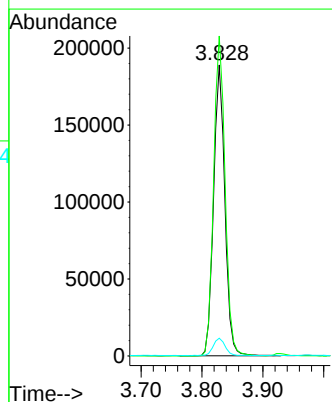
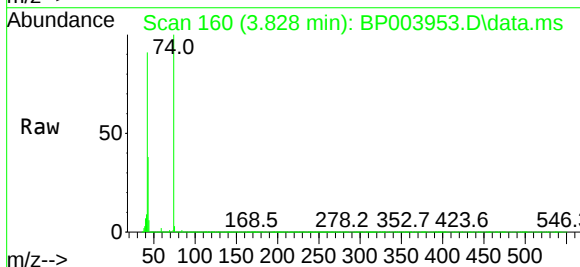
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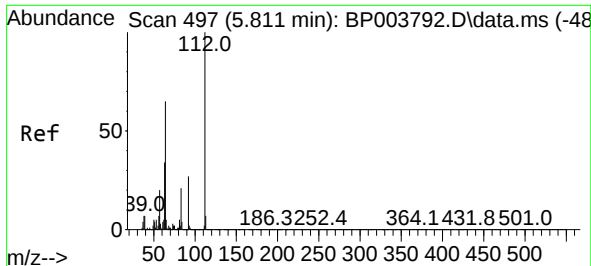
Tgt Ion: 79 Resp: 419171
Ion Ratio Lower Upper
79 100
52 84.7 41.3 61.9#
51 41.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 45.03 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 42 Resp: 242892
Ion Ratio Lower Upper
42 100
74 110.0 148.6 223.0#
44 6.1 5.3 7.9

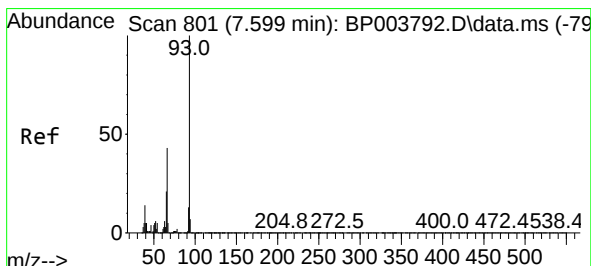
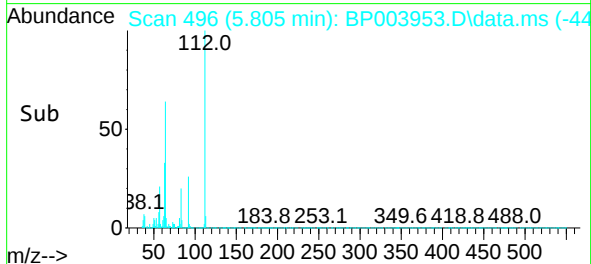
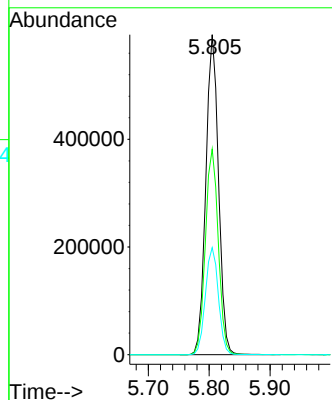
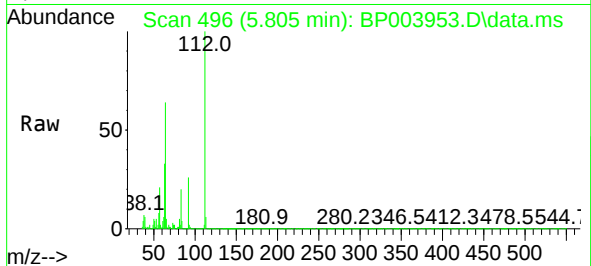




#5
2-Fluorophenol
Concen: 93.07 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

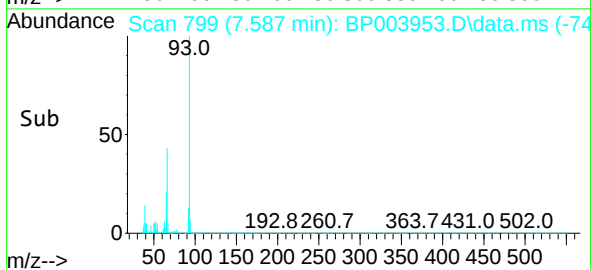
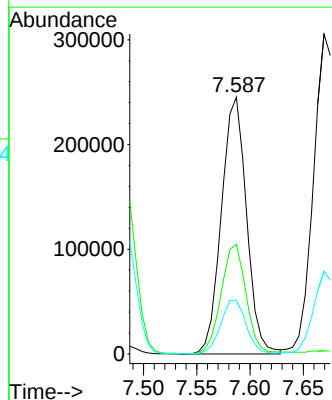
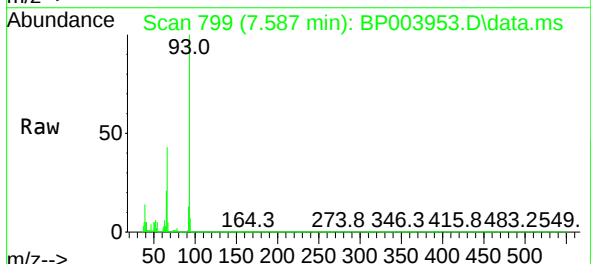
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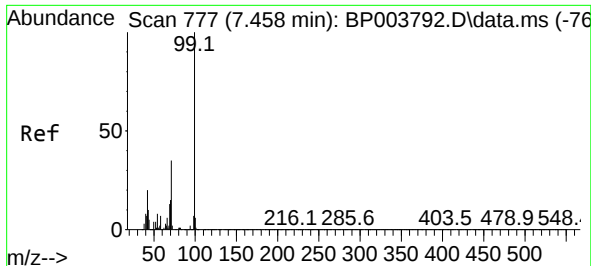
Tgt Ion:112 Resp: 861749
Ion Ratio Lower Upper
112 100
64 64.3 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 26.61 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 93 Resp: 401574
Ion Ratio Lower Upper
93 100
66 42.6 25.4 38.0#
65 20.9 12.5 18.7#

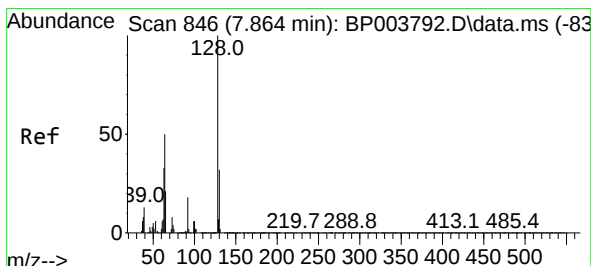
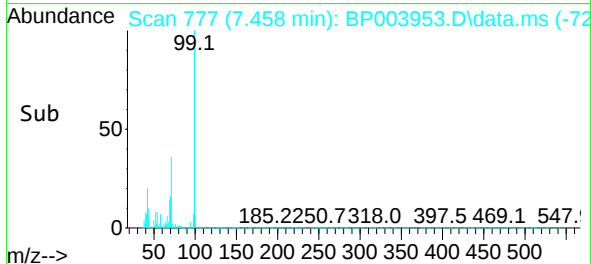
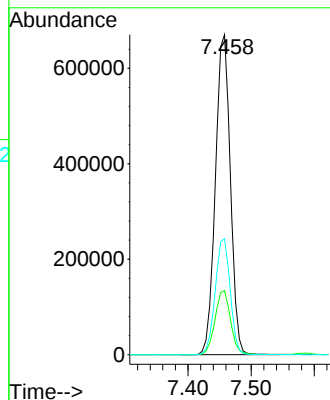
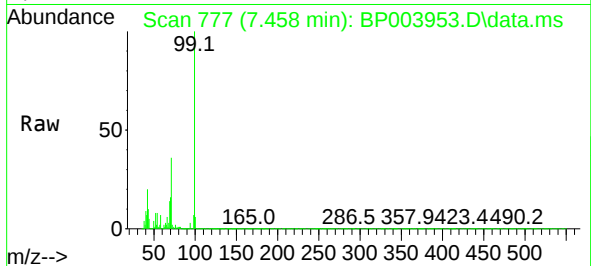




#7
Phenol-d6
Concen: 82.89 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

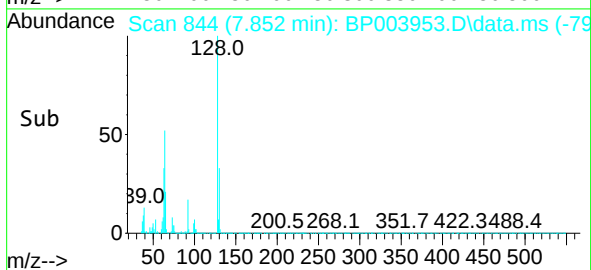
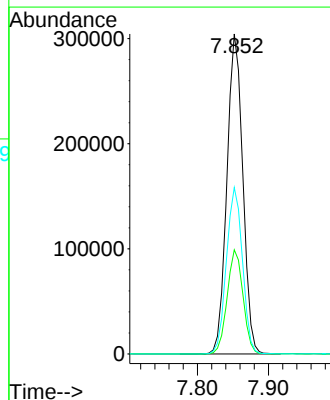
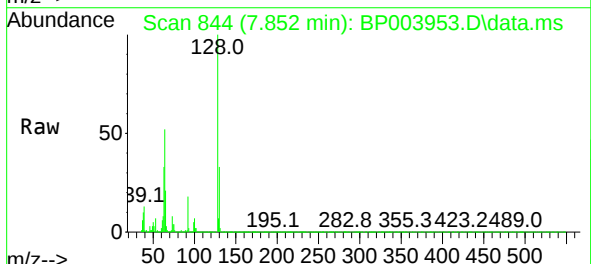
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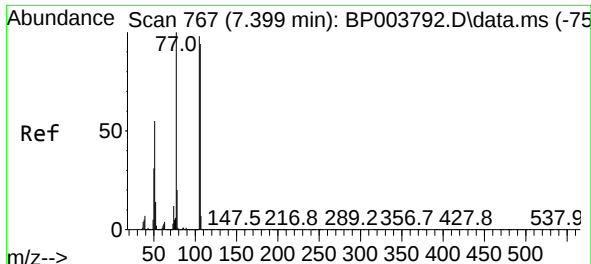
Tgt Ion: 99 Resp: 1101816
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.06 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 128 Resp: 472498
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 52.0 10.4 50.4#

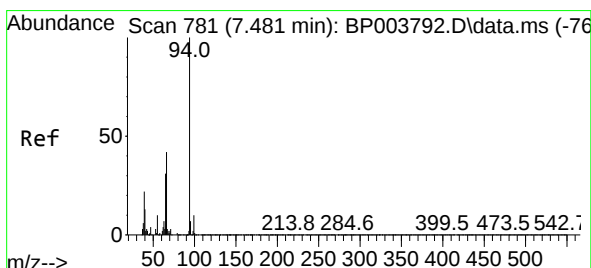
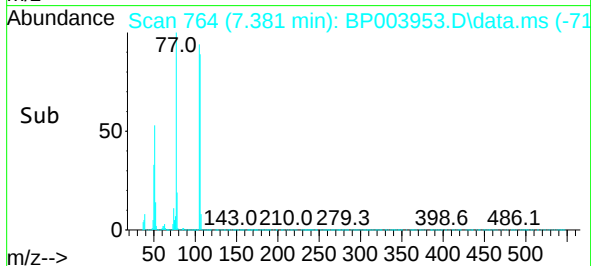
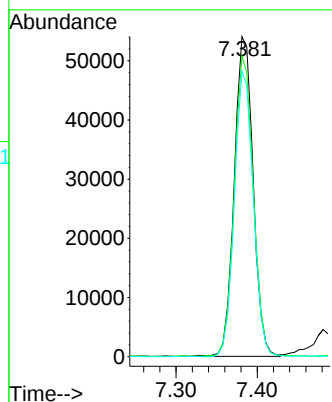
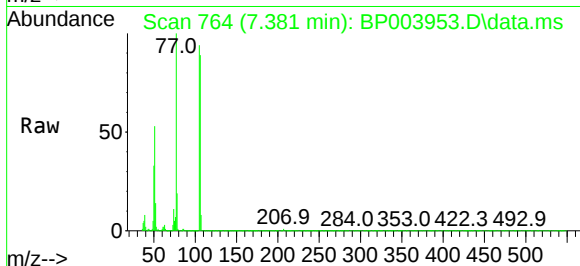




#9
Benzaldehyde
Concen: 11.29 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
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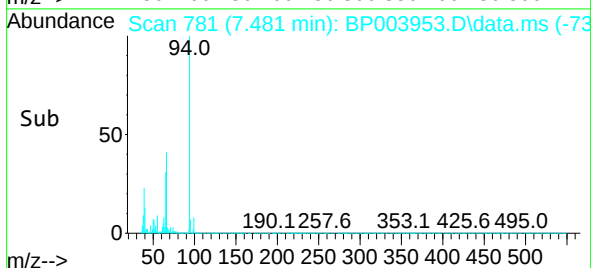
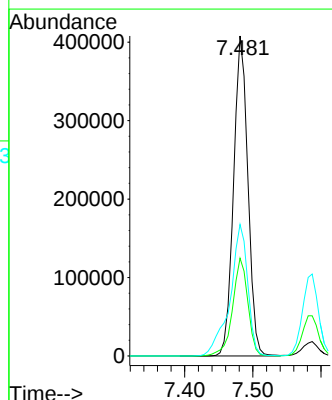
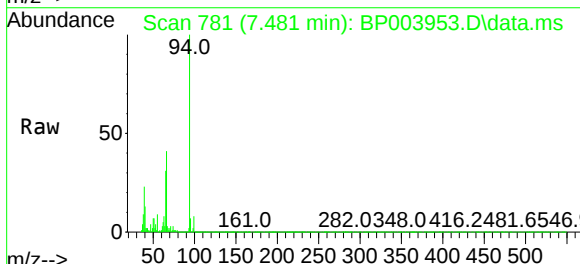
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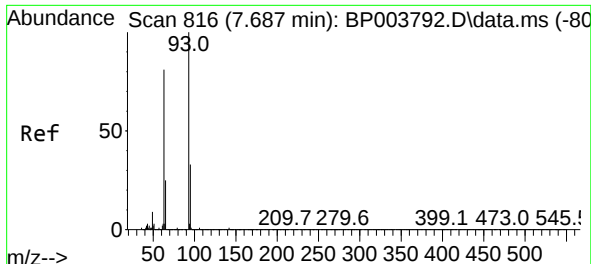
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Ion Ratio Lower Upper
77 100
105 93.9 97.1 137.1#
106 89.2 93.7 133.7#



#10
Phenol
Concen: 46.48 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 94 Resp: 596176
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 41.1 10.9 50.9

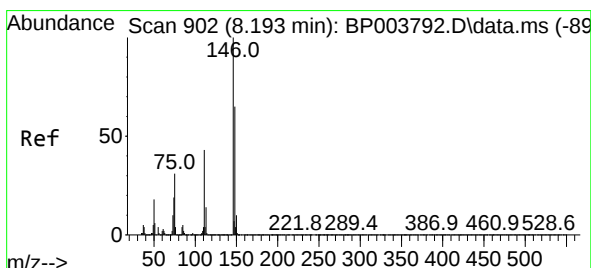
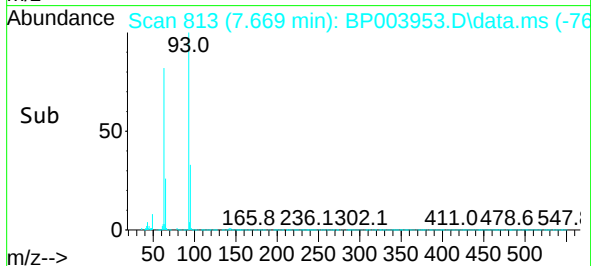
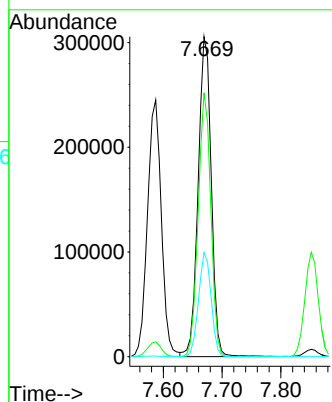
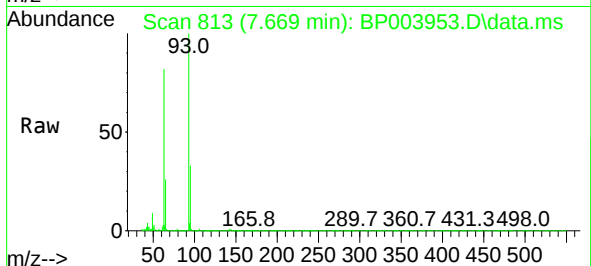




#11
bis(2-Chloroethyl)ether
Concen: 45.81 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

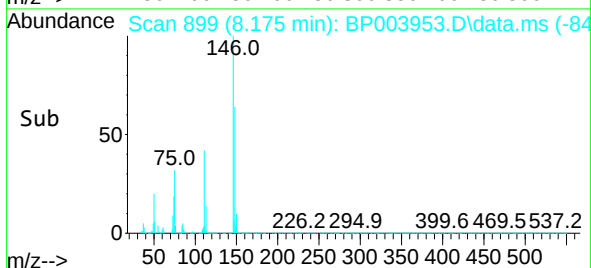
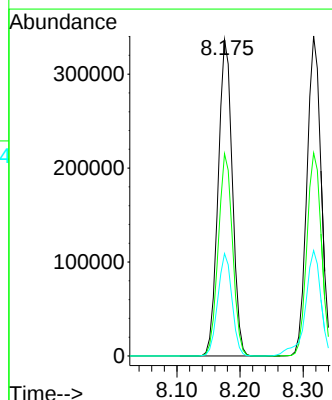
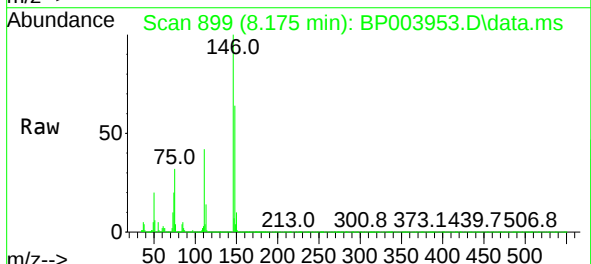
Instrument :
BNA_P
ClientSampleId :
PB132989BS

Tgt Ion: 93 Resp: 472279
Ion Ratio Lower Upper
93 100
63 82.4 39.0 79.0#
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.56 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:146 Resp: 524832
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 32.3 18.1 27.1#

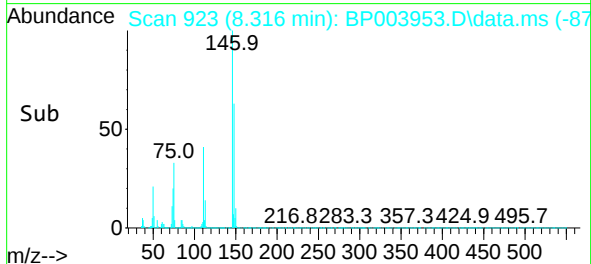
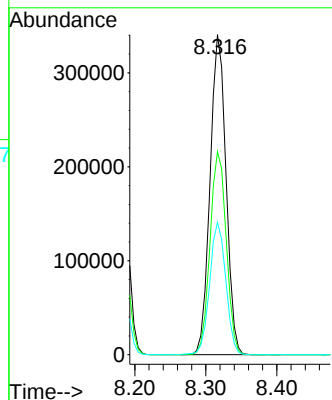
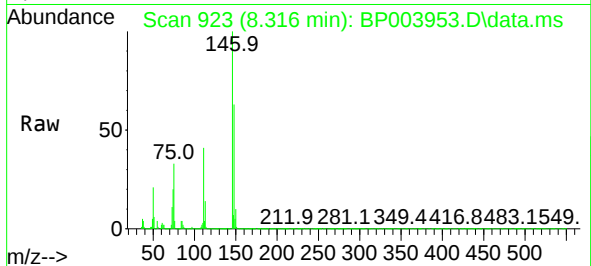




#13
1,4-Dichlorobenzene
Concen: 43.74 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

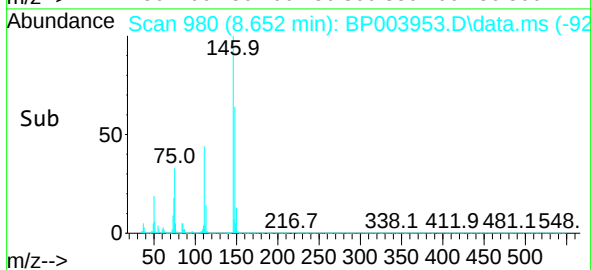
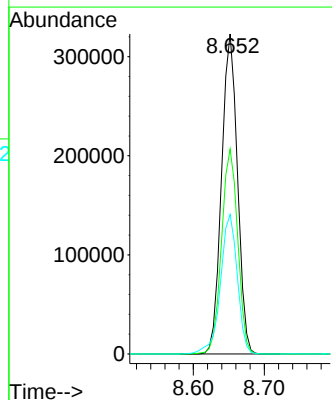
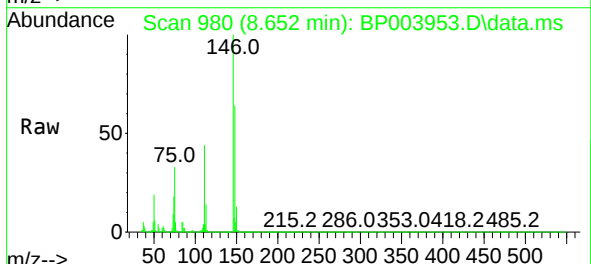
Instrument :
BNA_P
ClientSampleId :
PB132989BS

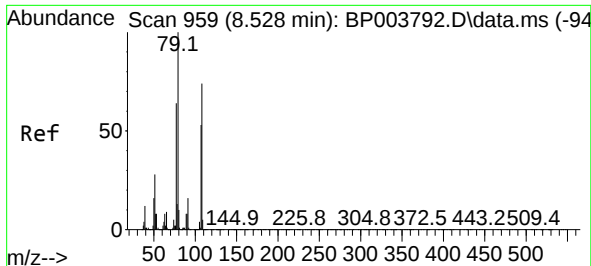
Tgt Ion:146 Resp: 531269
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 41.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 43.13 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:146 Resp: 500435
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.6 31.0 46.6

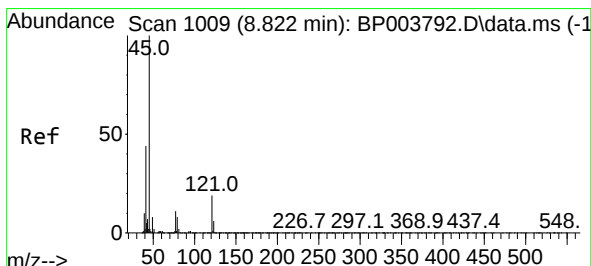
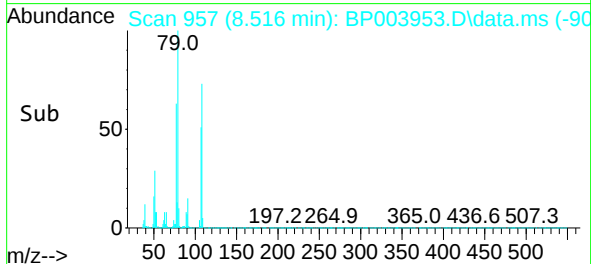
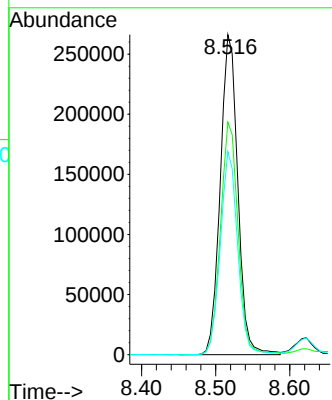
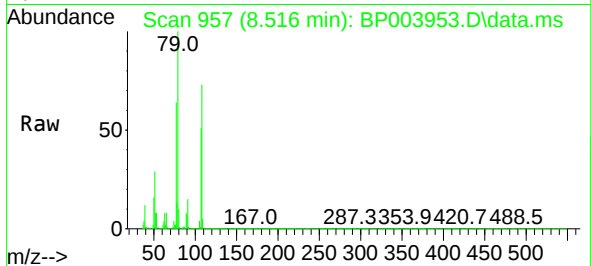




#15
Benzyl Alcohol
Concen: 47.41 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

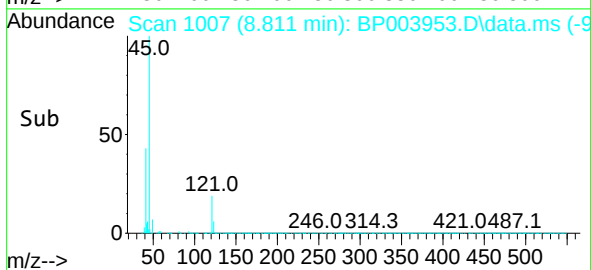
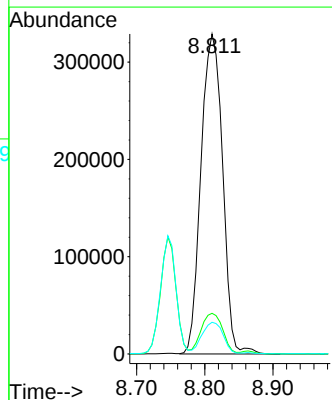
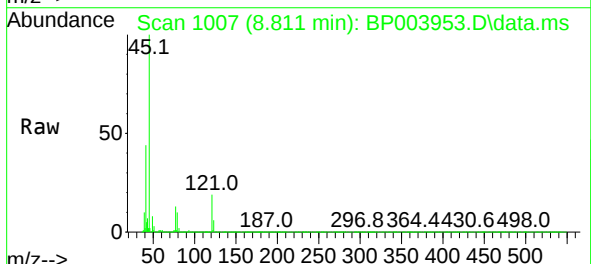
Instrument :
BNA_P
ClientSampleId :
PB132989BS

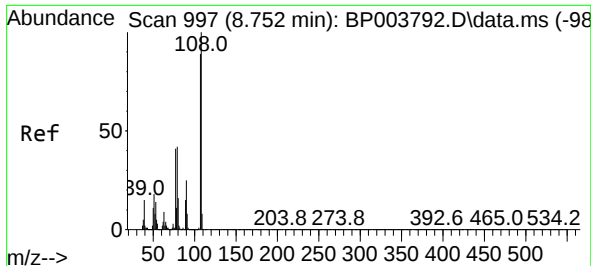
Tgt Ion: 79 Resp: 436501
Ion Ratio Lower Upper
79 100
108 72.7 73.5 110.3#
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.66 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 45 Resp: 723376
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.9 0.0 36.6





#17

2-Methylphenol

Concen: 46.96 ng

RT: 8.746 min Scan# 996

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB132989BS

Tgt Ion:107 Resp: 395520

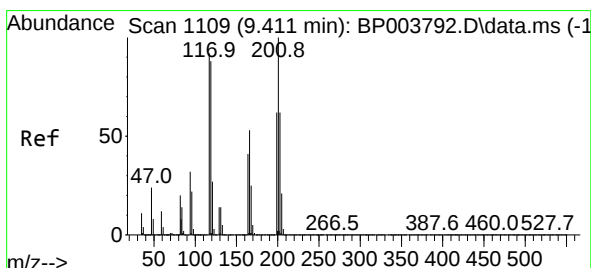
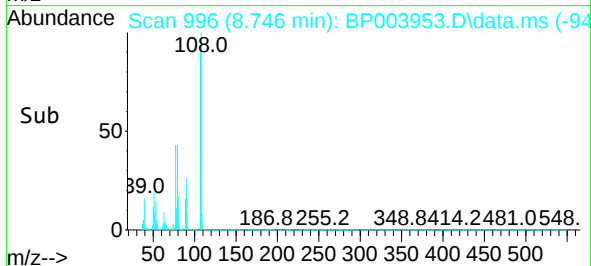
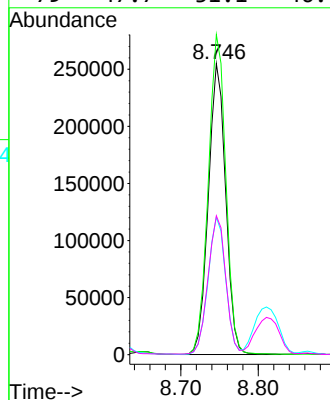
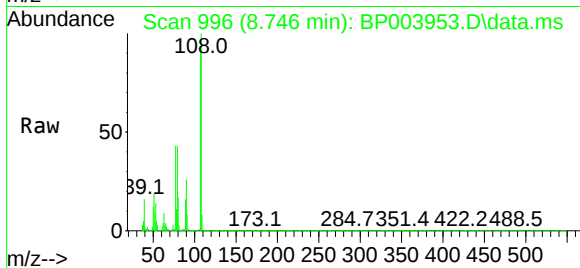
Ion Ratio Lower Upper

107 100

108 109.9 89.6 134.4

77 47.2 31.8 47.6

79 47.7 31.1 46.7#



#18

Hexachloroethane

Concen: 45.99 ng

RT: 9.393 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

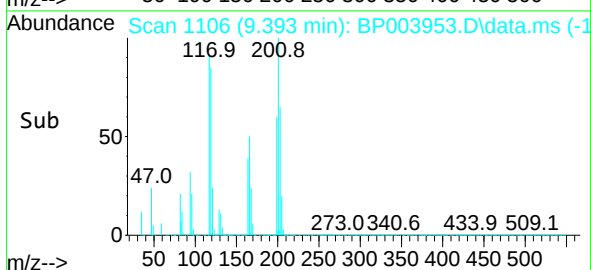
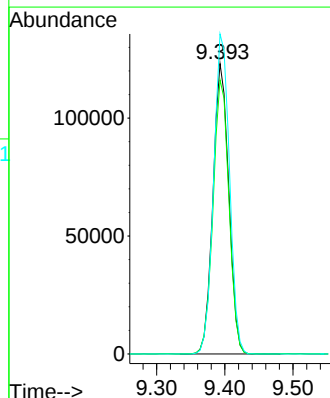
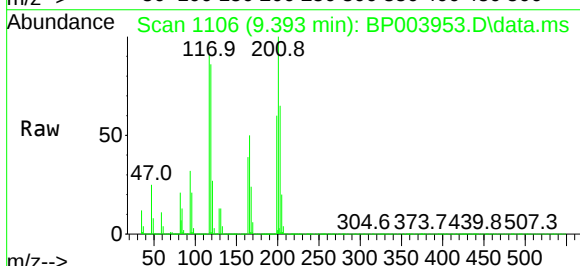
Tgt Ion:117 Resp: 198518

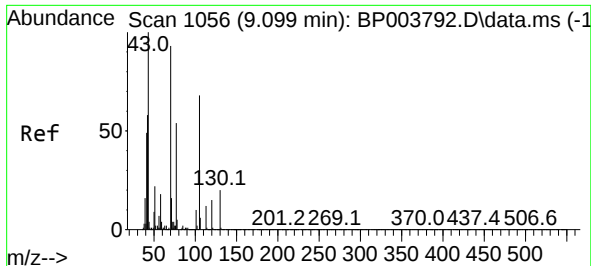
Ion Ratio Lower Upper

117 100

119 94.4 78.8 118.2

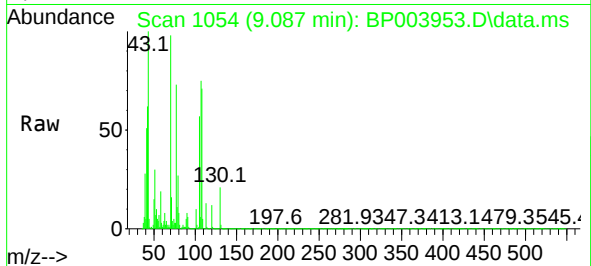
201 110.2 92.3 138.5



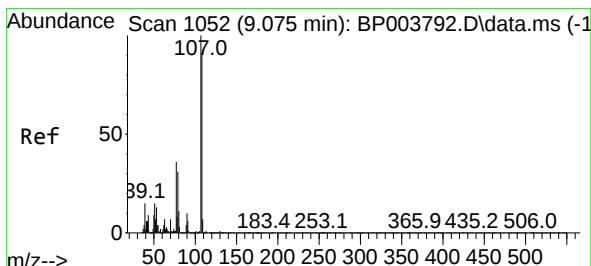
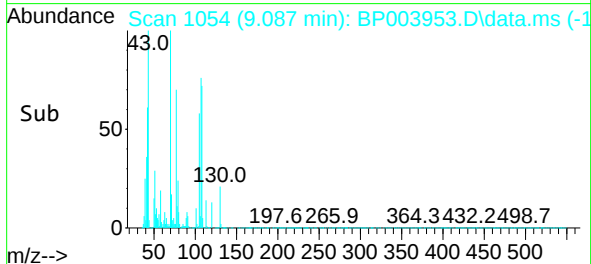
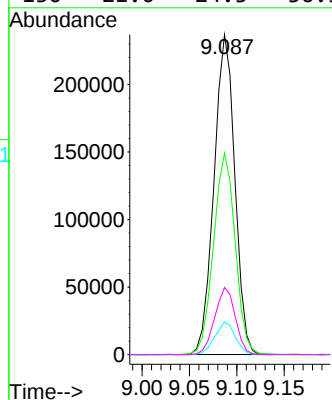


#19
n-Nitroso-di-n-propylamine
Concen: 45.65 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB132989BS

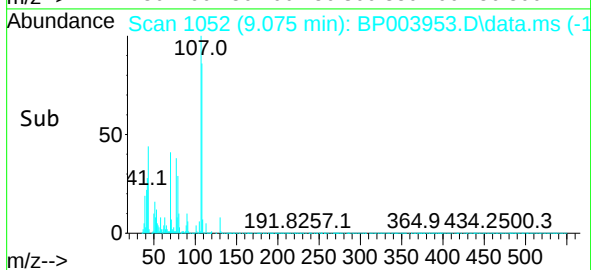
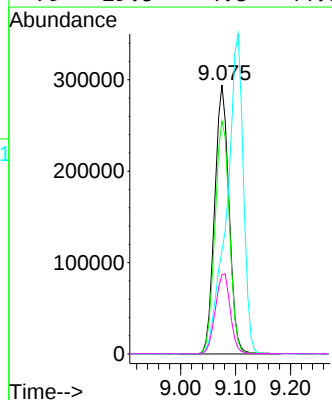
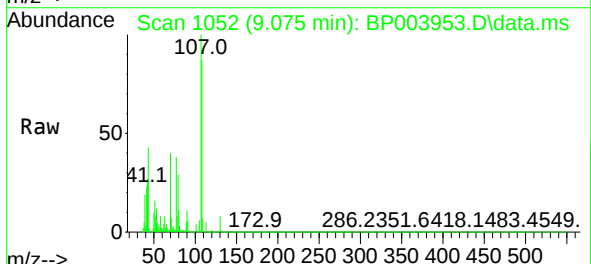


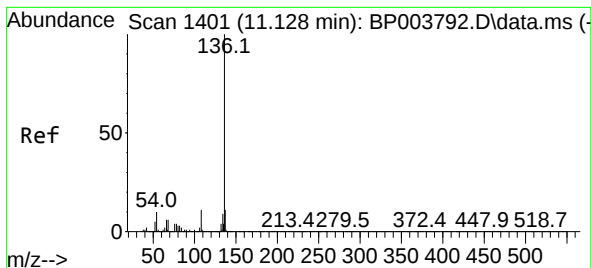
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.0	32.8	49.2#
101	10.2	9.6	14.4
130	21.0	24.3	36.5#



#20
3+4-Methylphenols
Concen: 47.44 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.0	109.0
77	38.3	8.5	48.5
79	29.5	4.8	44.8

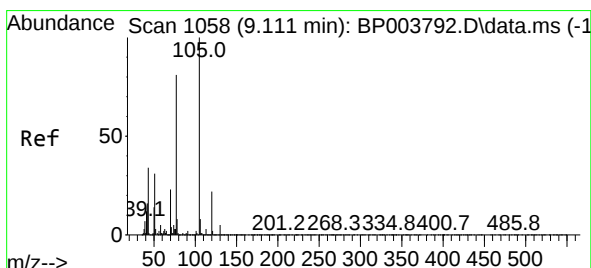
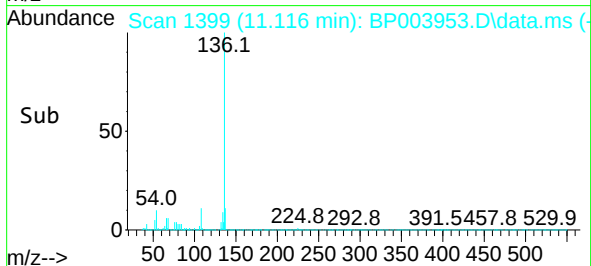
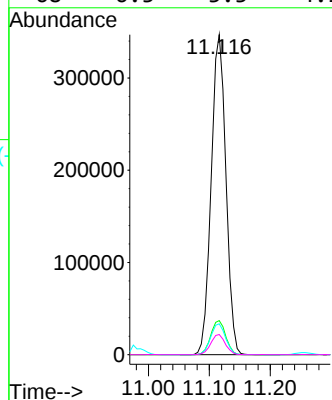
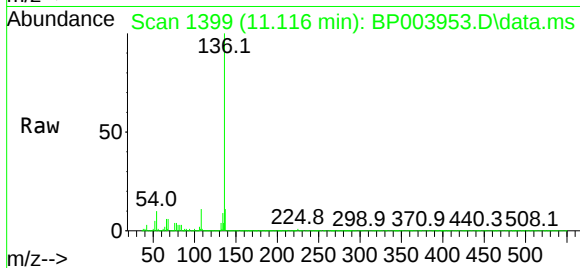




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

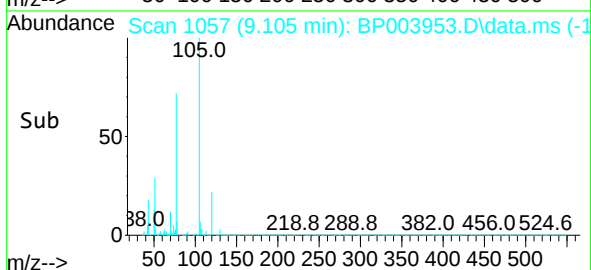
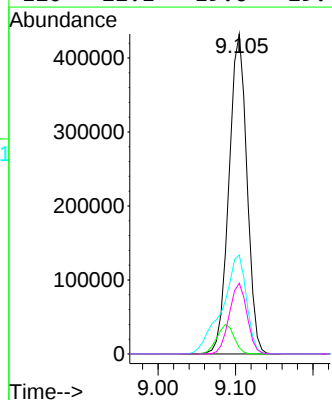
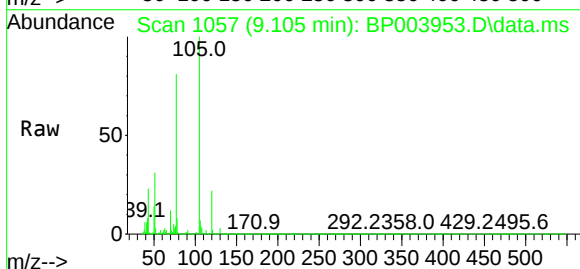
Instrument :
BNA_P
ClientSampleId :
PB132989BS

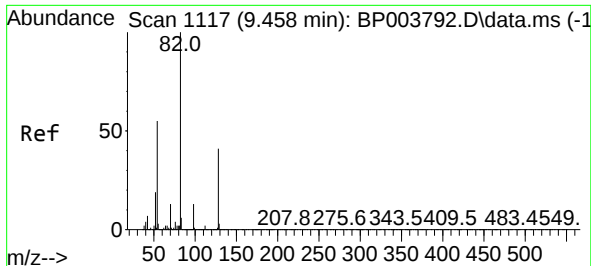
Tgt Ion:	136	Resp:	582436
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.7	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 44.60 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:	105	Resp:	697178
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	31.0	13.5	20.3#
120	22.1	19.6	29.4

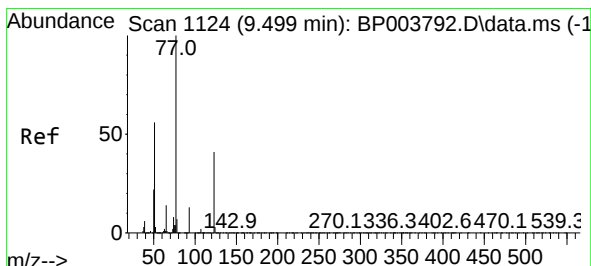
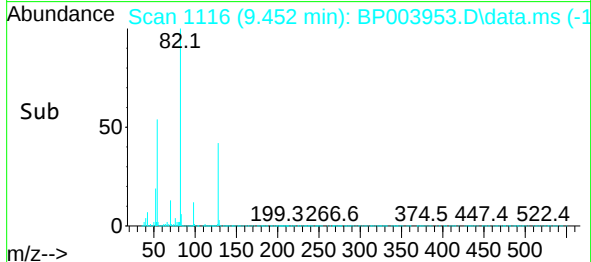
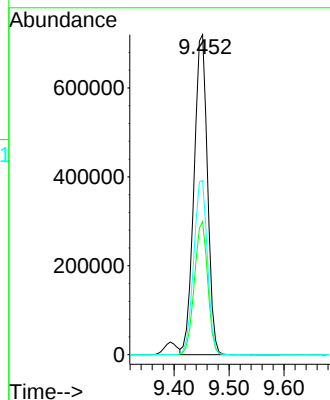
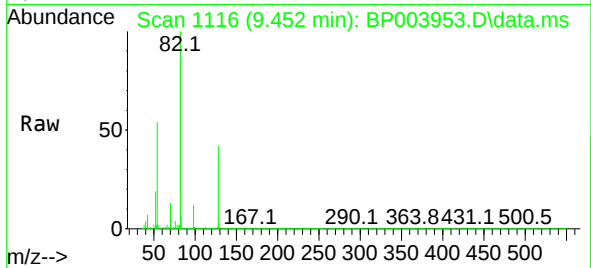




#23
Nitrobenzene-d5
Concen: 103.02 ng
RT: 9.452 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

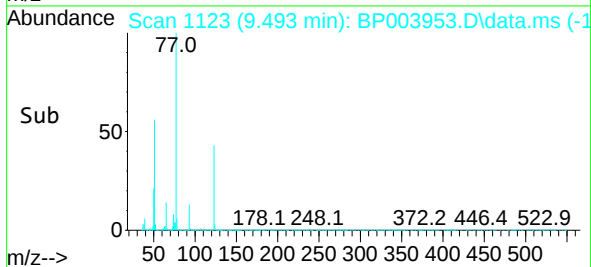
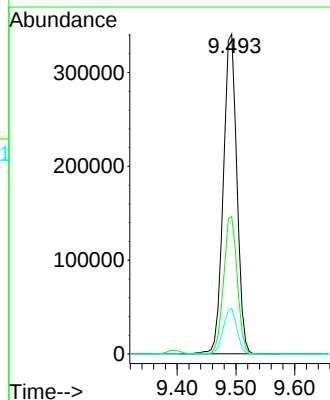
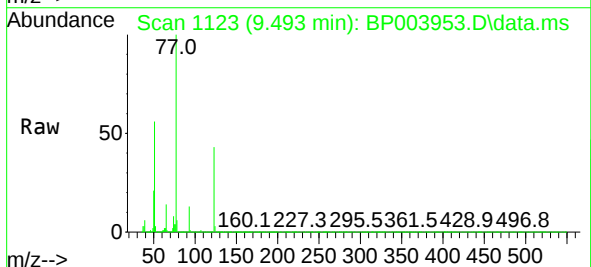
Instrument :
BNA_P
ClientSampleId :
PB132989BS

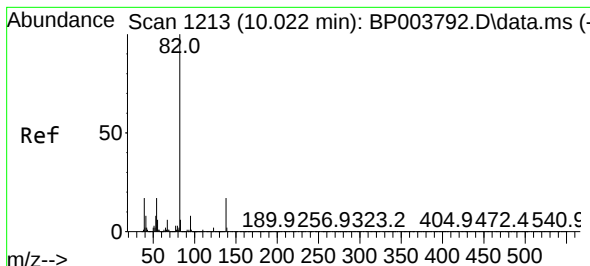
Tgt Ion: 82 Resp: 1225154
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 54.5 30.1 45.1#



#24
Nitrobenzene
Concen: 46.04 ng
RT: 9.493 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 77 Resp: 544111
Ion Ratio Lower Upper
77 100
123 43.0 48.6 72.8#
65 14.2 10.0 15.0

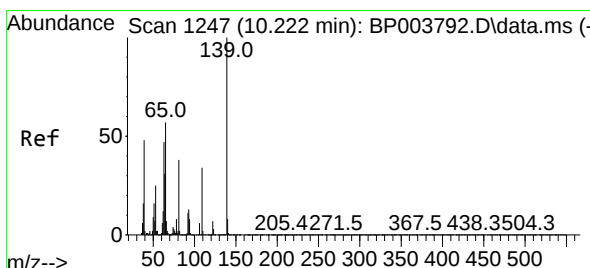
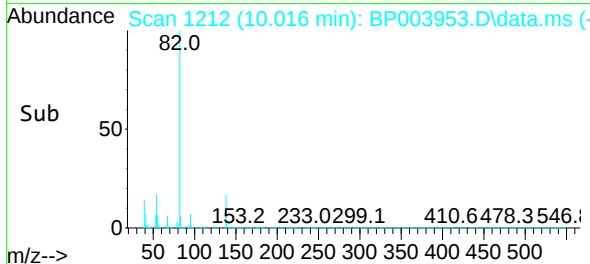
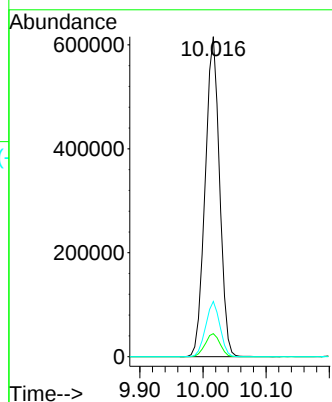
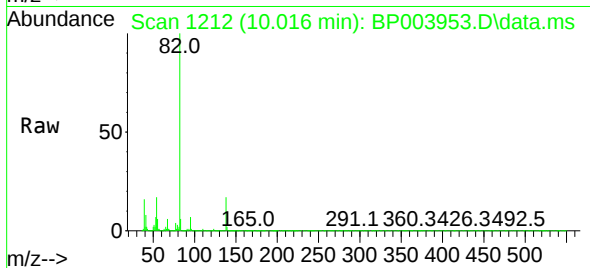




#25
Isophorone
Concen: 48.26 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

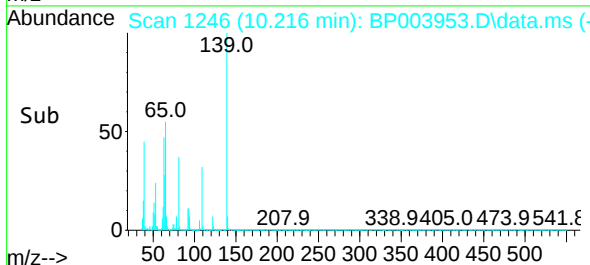
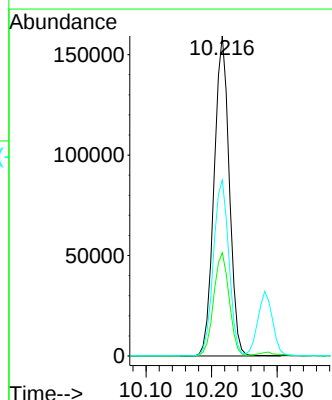
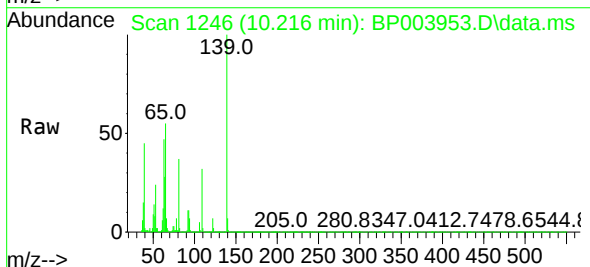
Instrument :
BNA_P
ClientSampleId :
PB132989BS

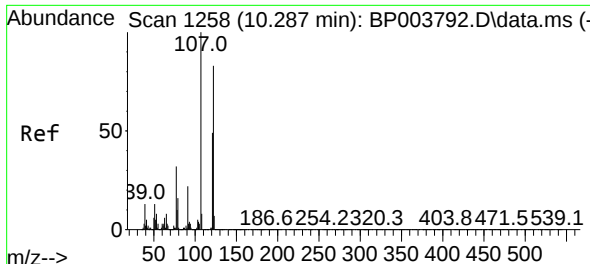
Tgt Ion: 82 Resp: 974851
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 55.46 ng
RT: 10.216 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 139 Resp: 255951
Ion Ratio Lower Upper
139 100
109 32.3 22.1 33.1
65 55.0 26.5 39.7#

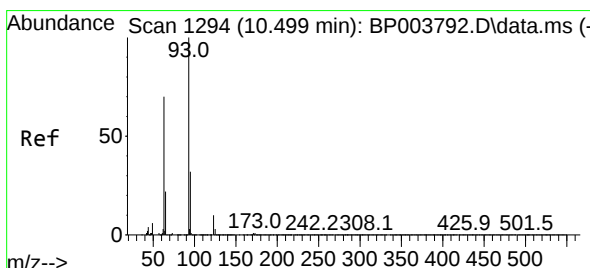
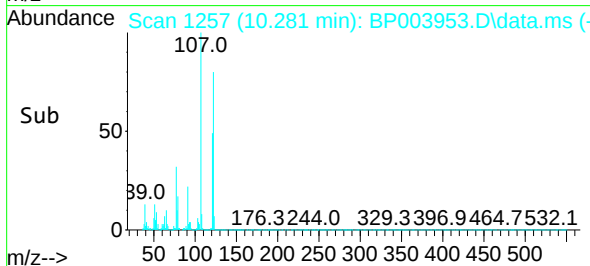
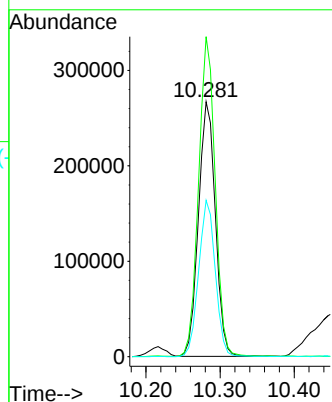
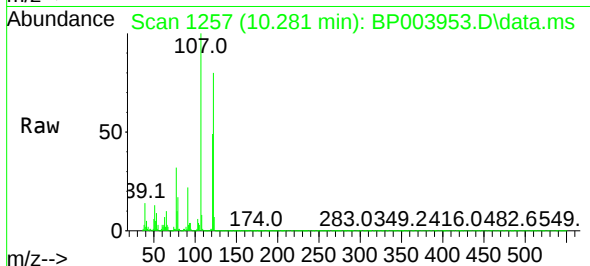




#27
2,4-Dimethylphenol
Concen: 54.85 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

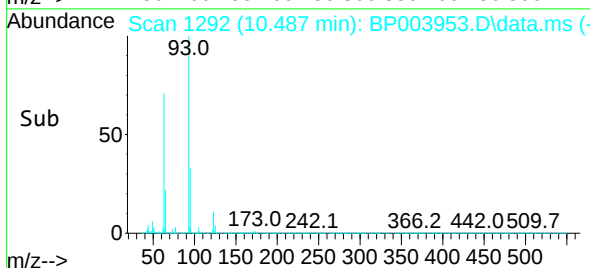
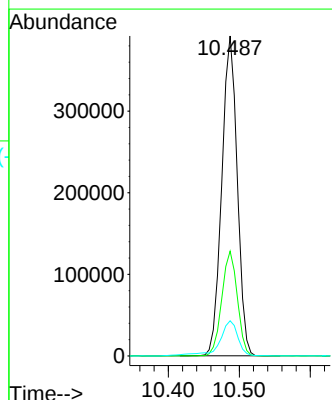
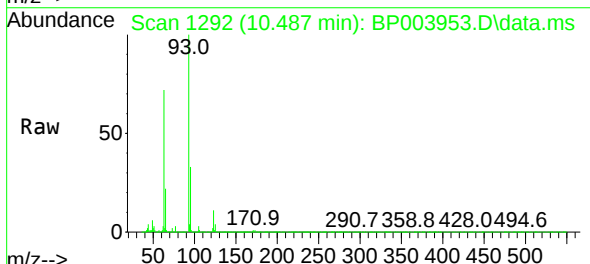
Instrument :
BNA_P
ClientSampleId :
PB132989BS

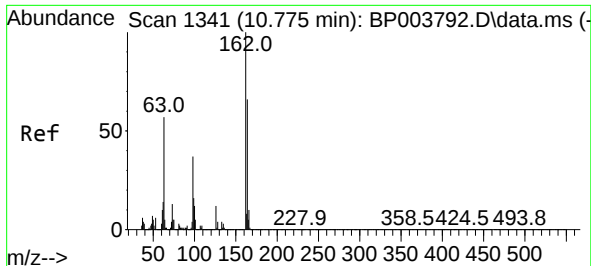
Tgt Ion:122 Resp: 422178
Ion Ratio Lower Upper
122 100
107 125.5 87.3 130.9
121 61.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.57 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 93 Resp: 590026
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.0 10.5 15.7

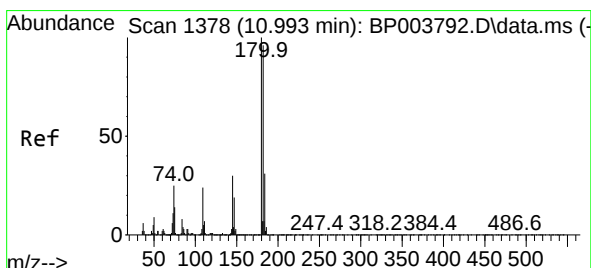
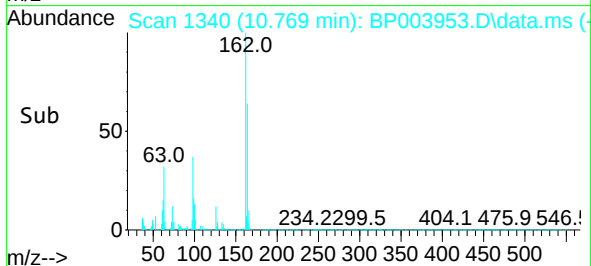
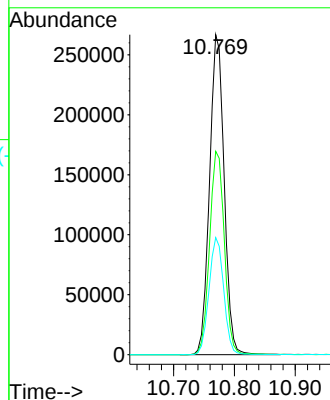
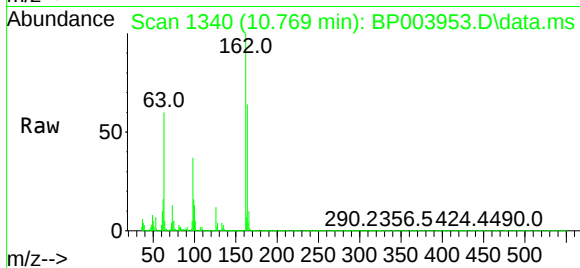




#29
2,4-Dichlorophenol
Concen: 48.04 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

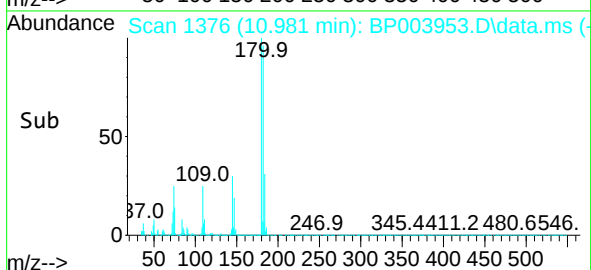
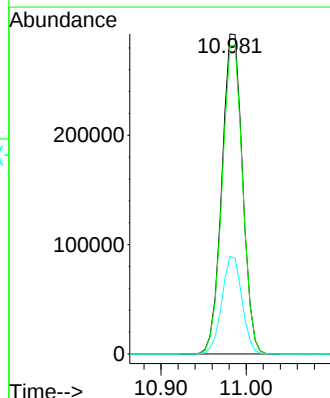
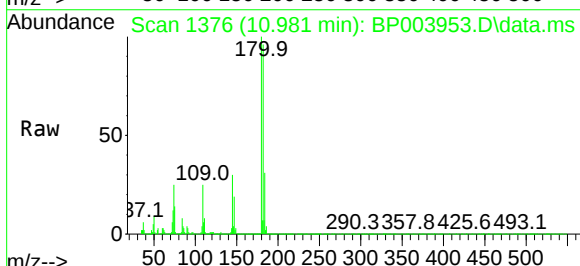
Instrument :
BNA_P
ClientSampleId :
PB132989BS

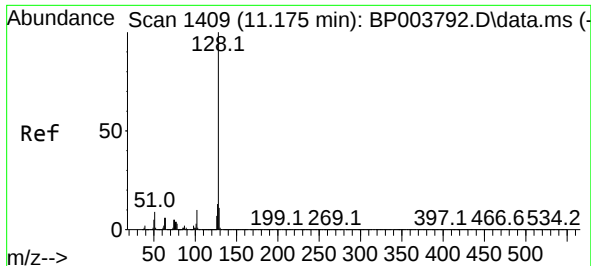
Tgt Ion:162 Resp: 445575
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 36.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.49 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:180 Resp: 491463
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 30.5 23.8 35.8

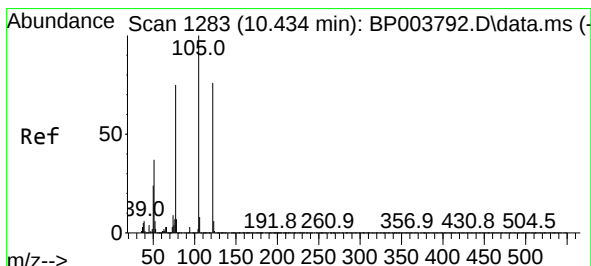
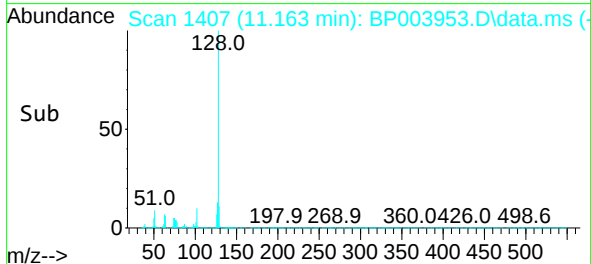
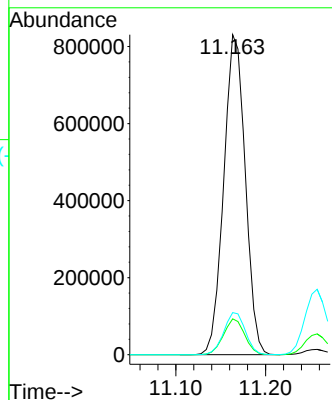
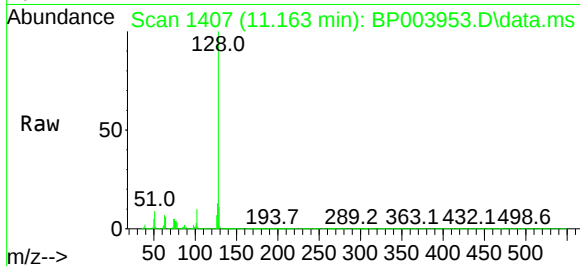




#31
Naphthalene
Concen: 44.27 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

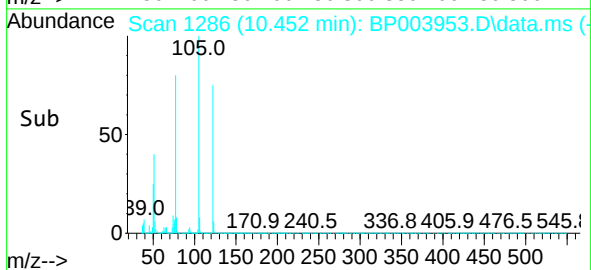
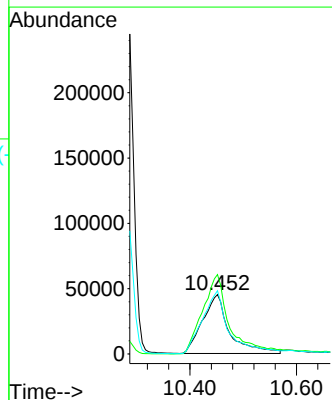
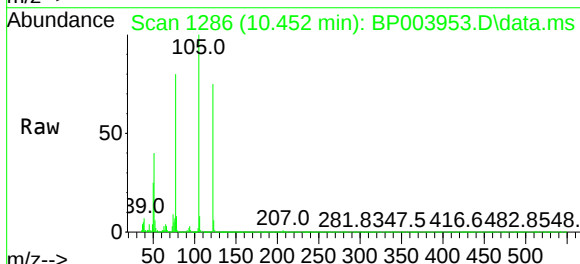
Instrument :
BNA_P
ClientSampleId :
PB132989BS

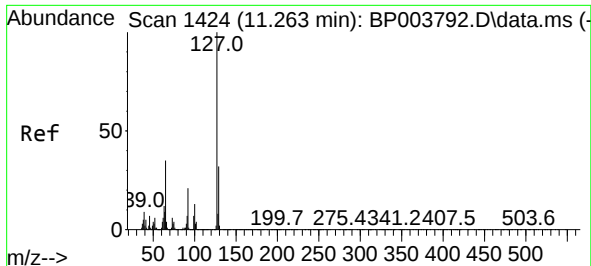
Tgt Ion:128 Resp: 1383679
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 32.64 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:122 Resp: 159011
Ion Ratio Lower Upper
122 100
105 133.8 94.1 134.1
77 106.7 50.1 90.1#

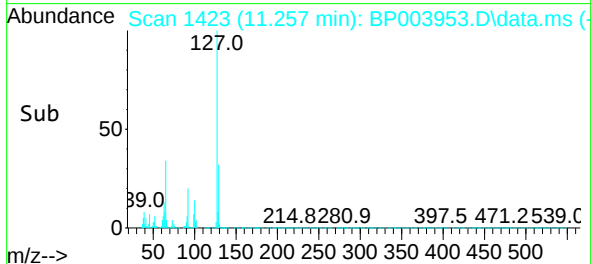
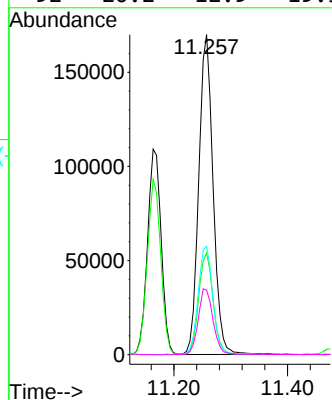
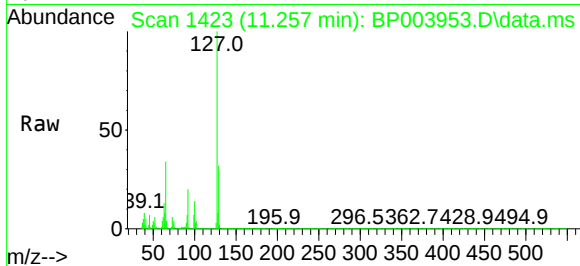




#33
4-Chloroaniline
Concen: 22.44 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

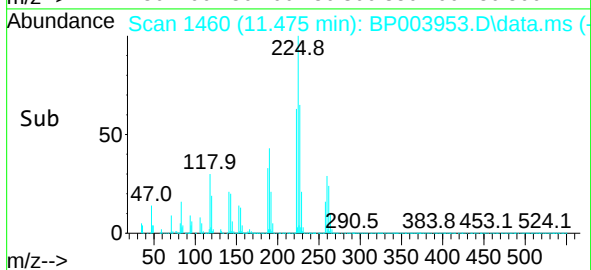
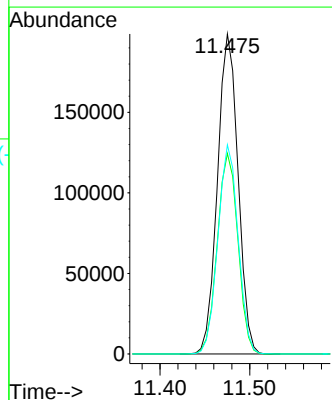
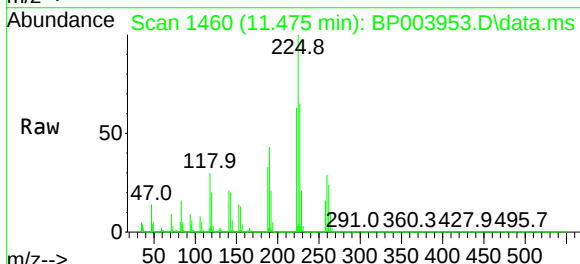
Instrument :
BNA_P
ClientSampleId :
PB132989BS

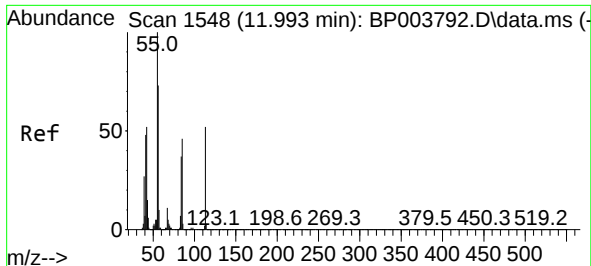
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.9	17.3	25.9#
92	20.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.88 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	65.4	51.4	77.2

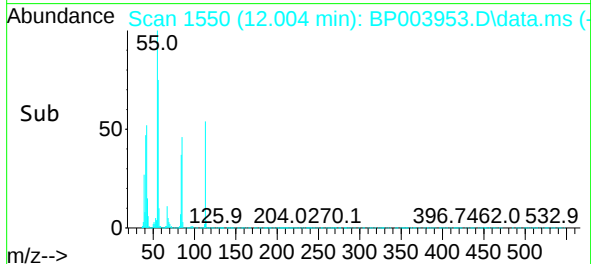
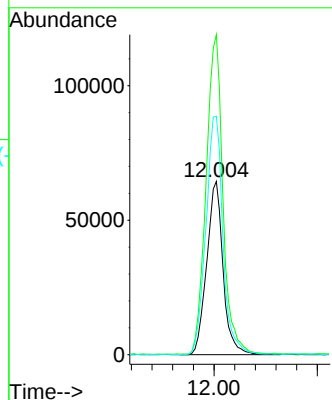
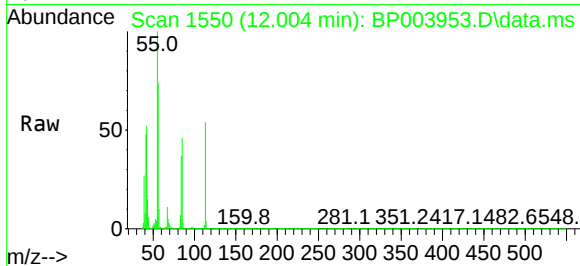




#35
Caprolactam
Concen: 49.26 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

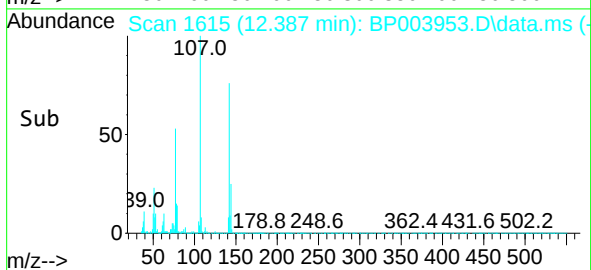
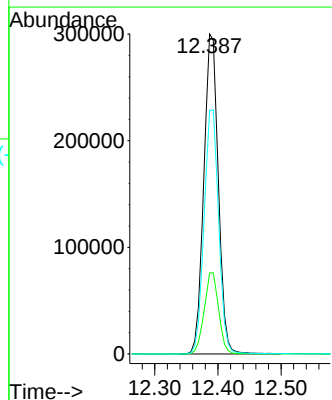
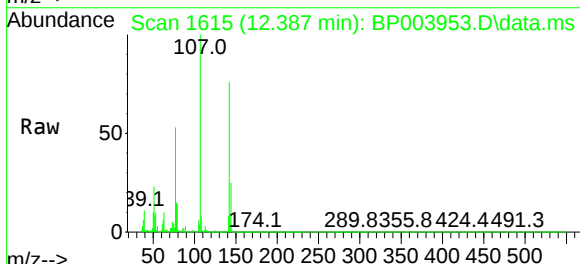
Instrument :
BNA_P
ClientSampleId :
PB132989BS

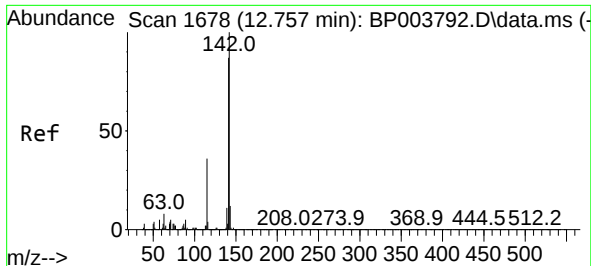
Tgt Ion:113 Resp: 141273
Ion Ratio Lower Upper
113 100
55 184.7 77.3 117.3#
56 137.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 47.81 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:107 Resp: 478782
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 76.1 70.7 106.1

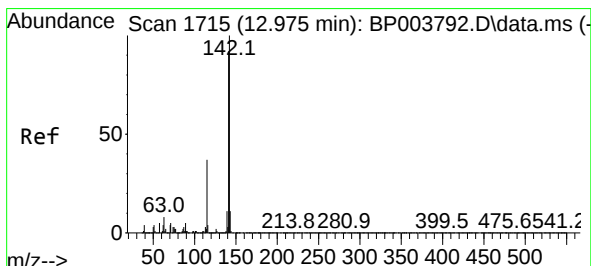
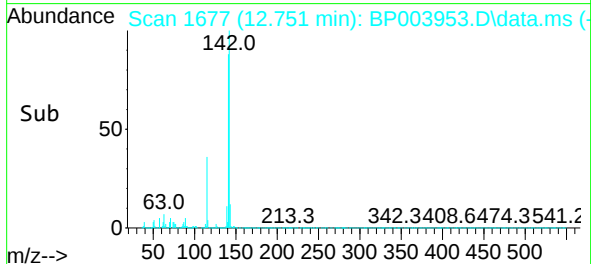
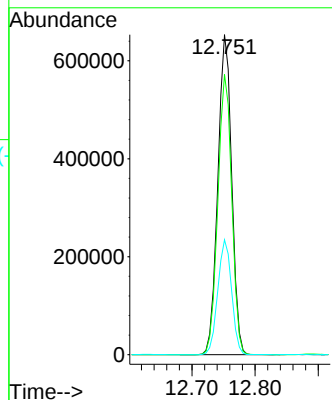
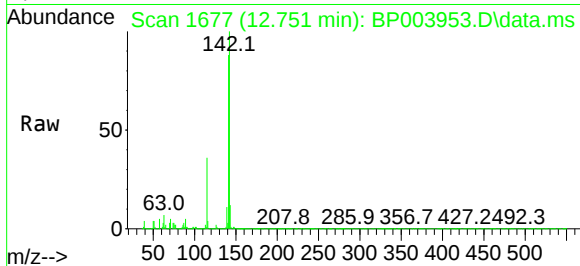




#37
2-Methylnaphthalene
Concen: 44.49 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

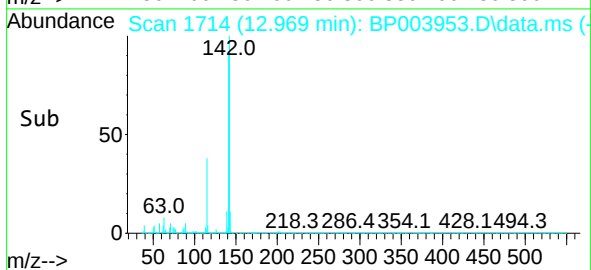
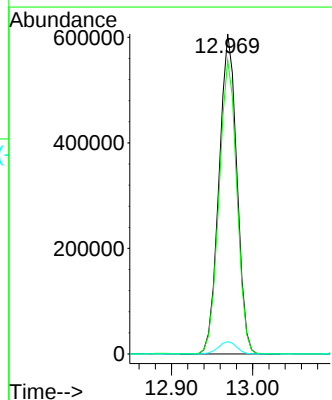
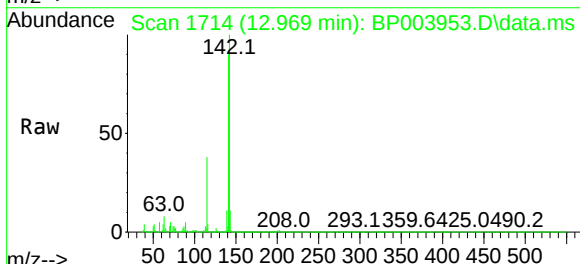
Instrument :
BNA_P
ClientSampleId :
PB132989BS

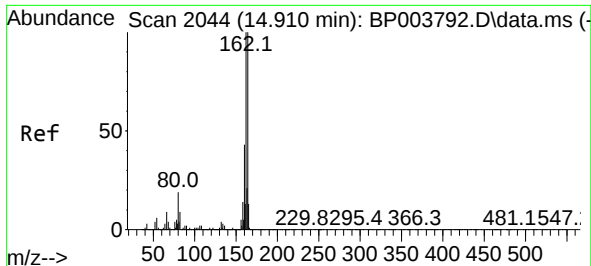
Tgt Ion:142 Resp: 995062
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 35.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.40 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:142 Resp: 925861
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 3.9 2.9 4.3

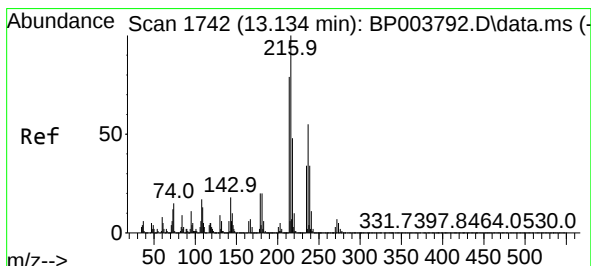
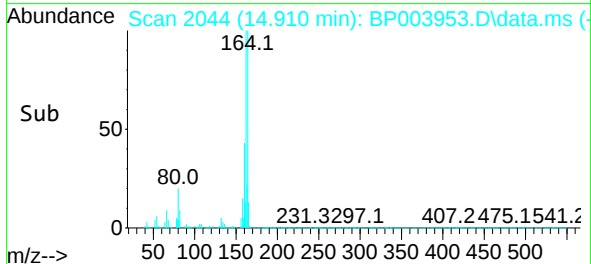
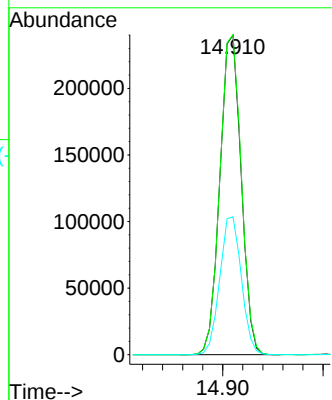
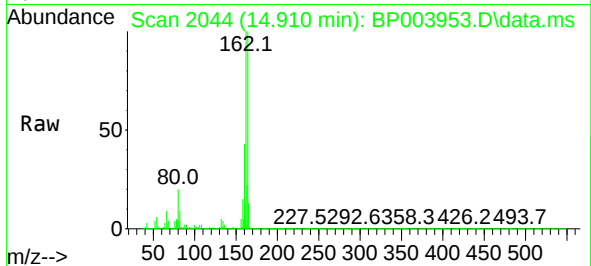




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

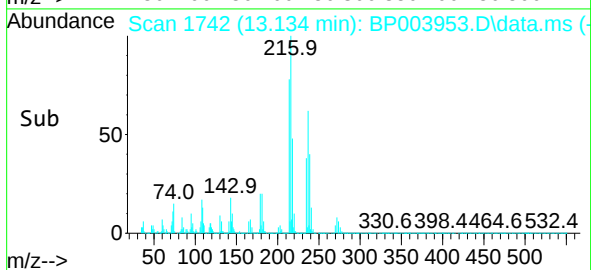
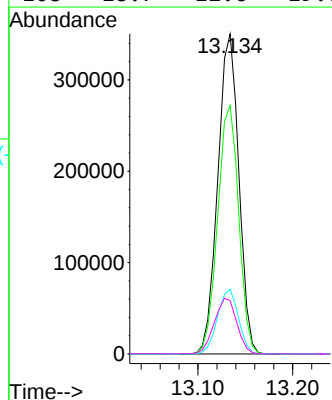
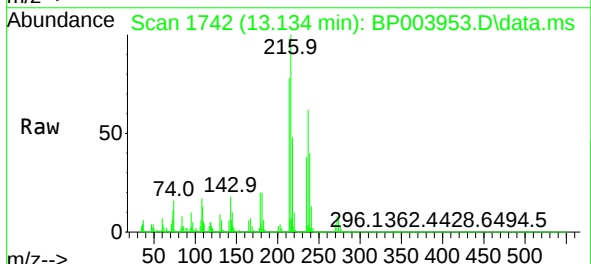
Instrument :
BNA_P
ClientSampleId :
PB132989BS

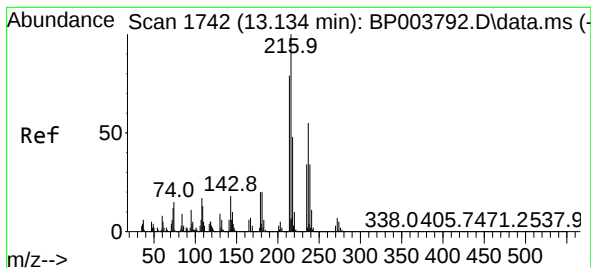
Tgt Ion:164 Resp: 352663
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.24 ng
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:216 Resp: 539673
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 20.2 16.9 25.3
108 18.7 12.6 19.0



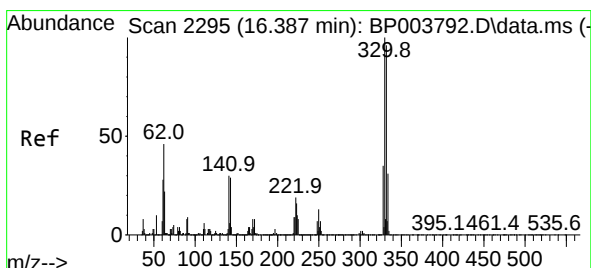
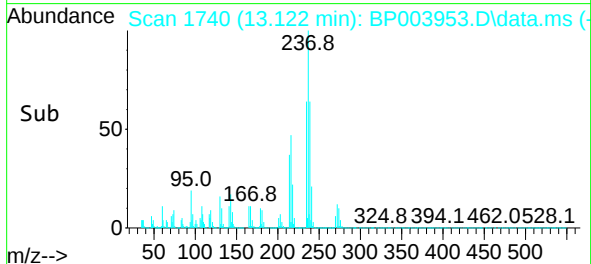
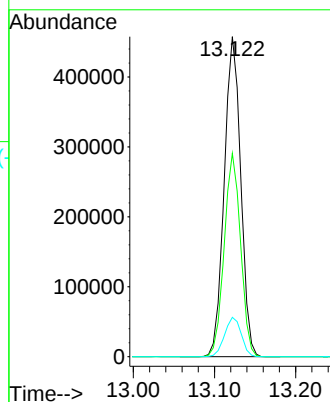
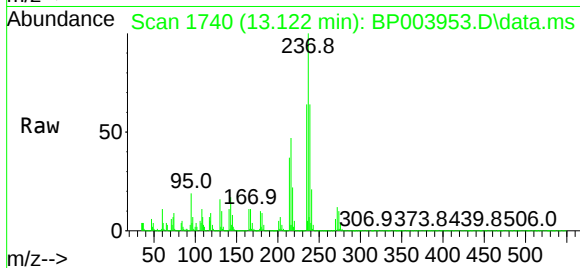


#41

Hexachlorocyclopentadiene
Concen: 109.94 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB132989BS

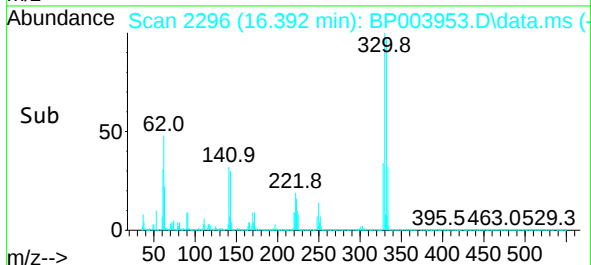
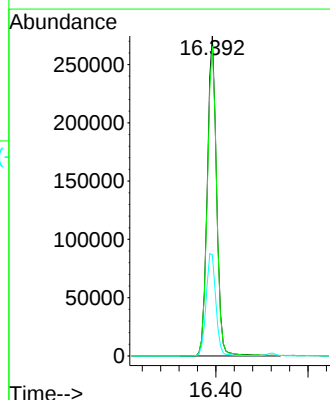
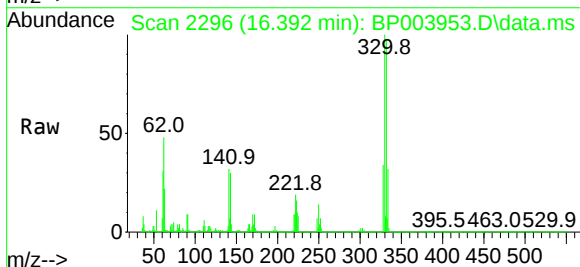
Tgt Ion:237 Resp: 647387
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.3 0.0 33.3

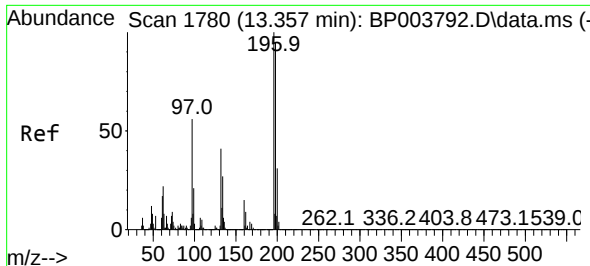


#42

2,4,6-Tribromophenol
Concen: 87.74 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:330 Resp: 387030
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.8 23.4 35.2

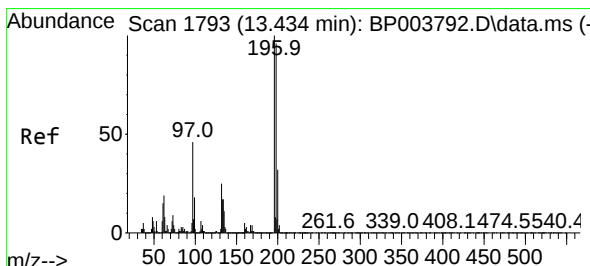
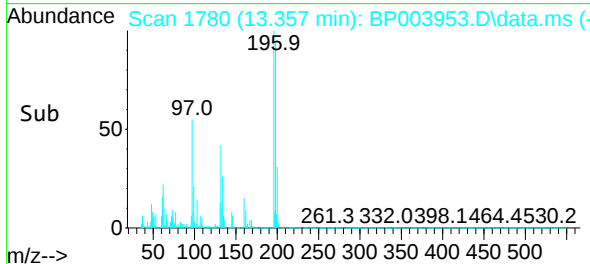
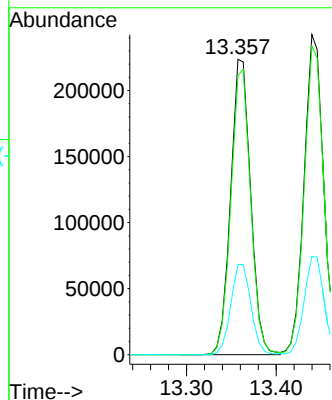
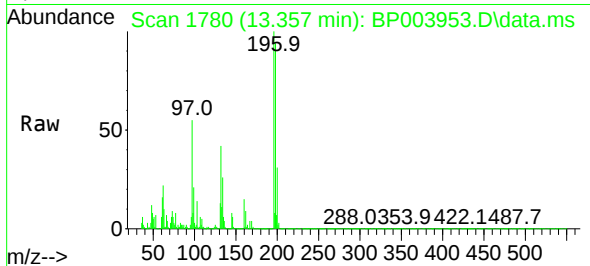




#43
2,4,6-Trichlorophenol
Concen: 47.98 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

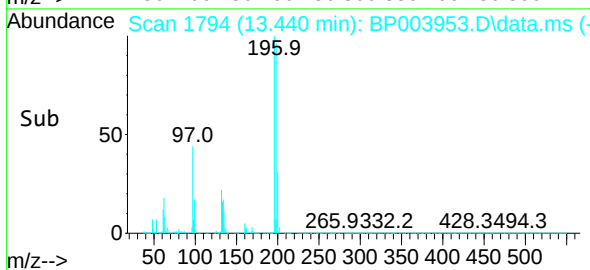
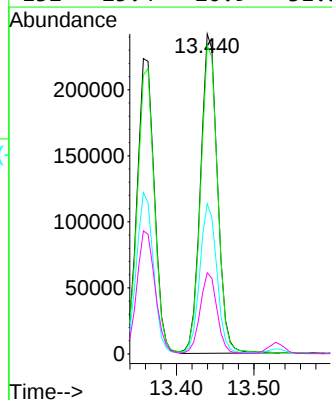
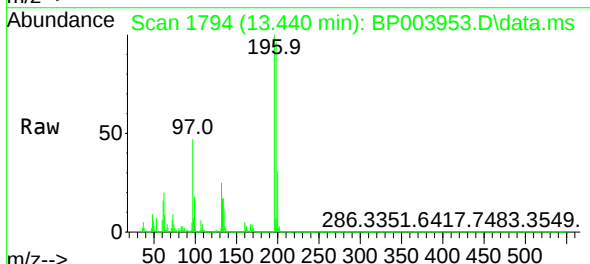
Instrument :
BNA_P
ClientSampleId :
PB132989BS

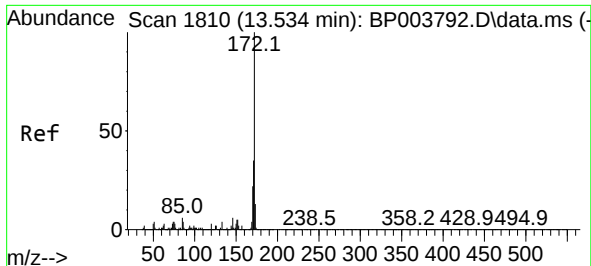
Tgt Ion:196 Resp: 346202
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.20 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:196 Resp: 366163
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 47.0 31.0 46.4#
132 25.4 20.9 31.3

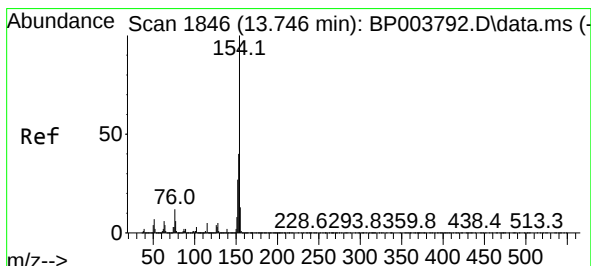
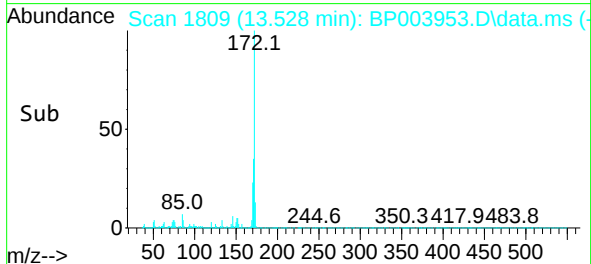
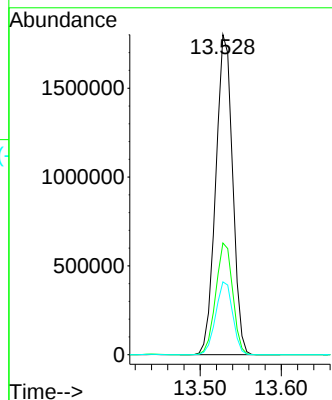
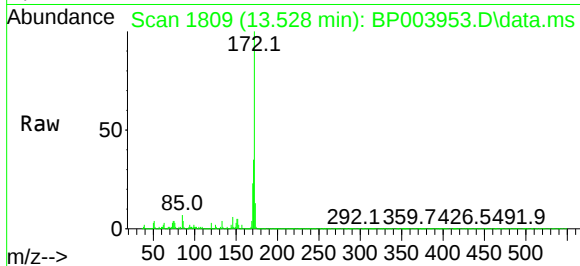




#45
2-Fluorobiphenyl
Concen: 103.01 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

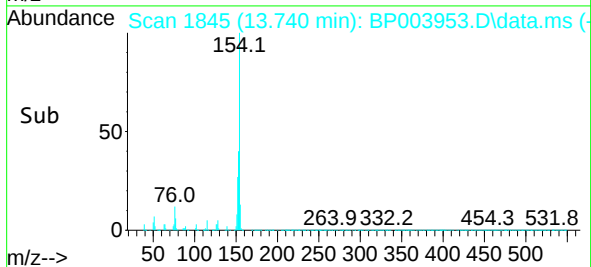
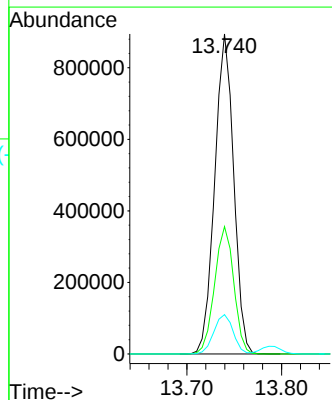
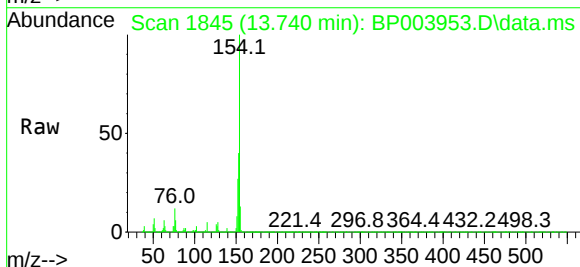
Instrument :
BNA_P
ClientSampleId :
PB132989BS

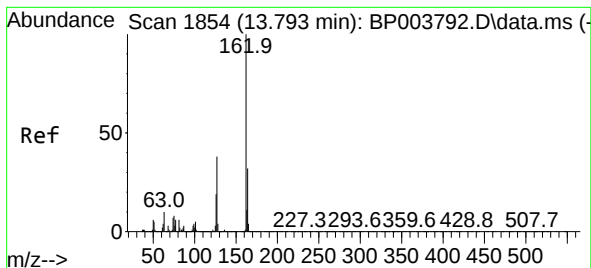
Tgt Ion:172 Resp: 2598432
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.41 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:154 Resp: 1243011
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.3 0.0 29.3

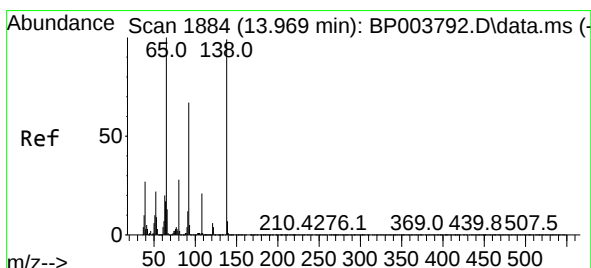
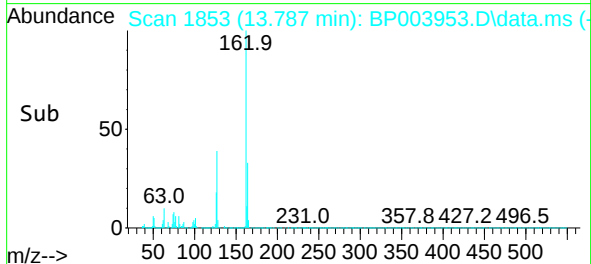
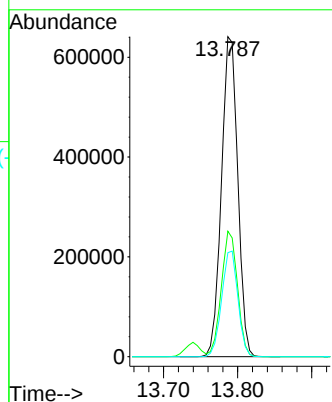
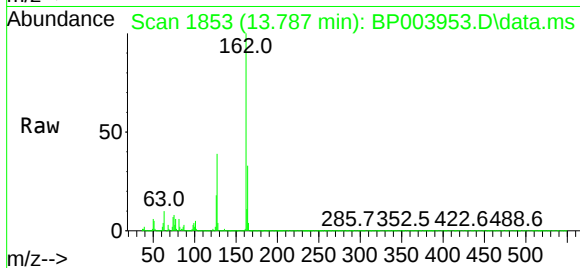




#47
2-Chloronaphthalene
Concen: 43.61 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

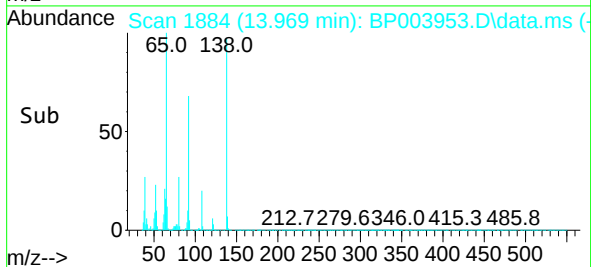
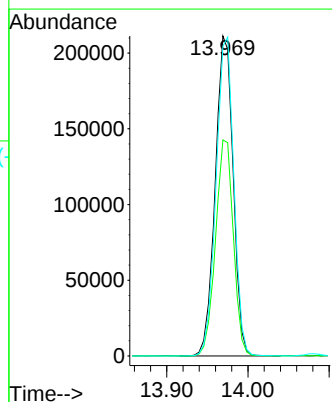
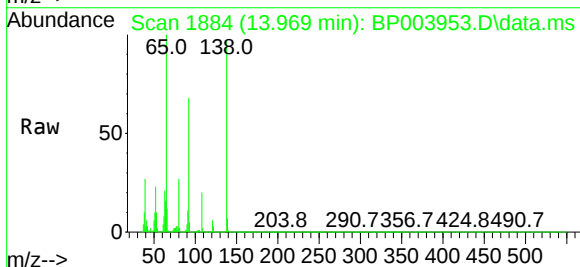
Instrument :
BNA_P
ClientSampleId :
PB132989BS

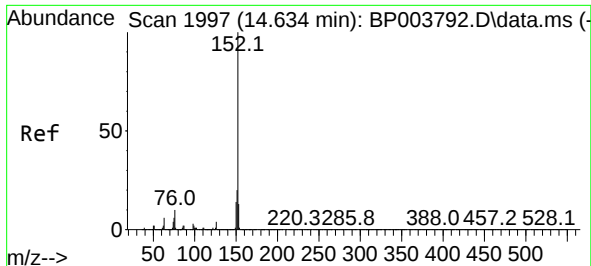
Tgt Ion:162 Resp: 979461
Ion Ratio Lower Upper
162 100
127 39.2 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 48.36 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion: 65 Resp: 324146
Ion Ratio Lower Upper
65 100
92 67.5 70.6 106.0#
138 96.8 133.6 200.4#





#49

Acenaphthylene

Concen: 45.78 ng

RT: 14.628 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

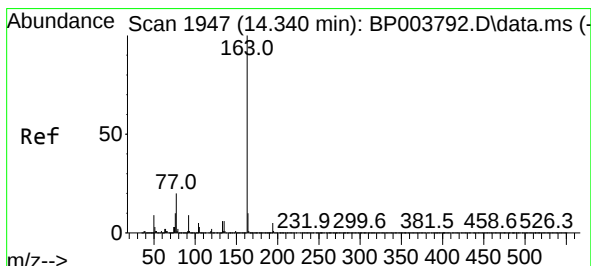
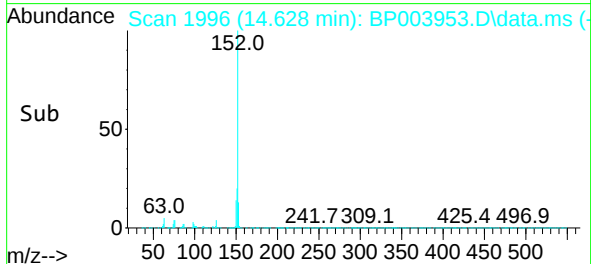
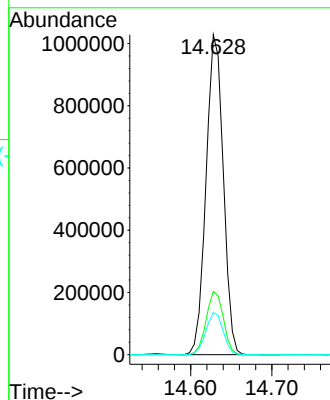
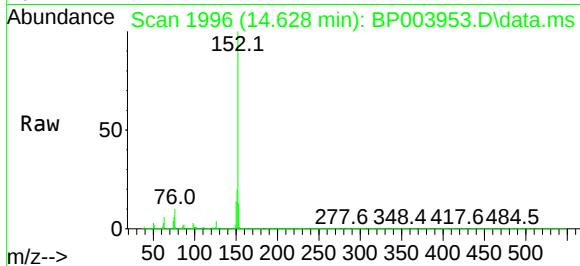
Tgt Ion:152 Resp: 1509995

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 44.26 ng

RT: 14.340 min Scan# 1947

Delta R.T. 0.006 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

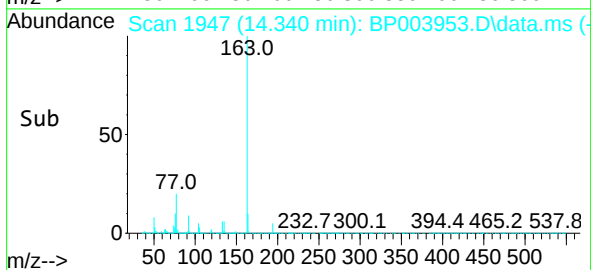
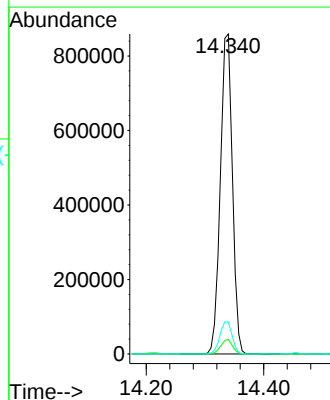
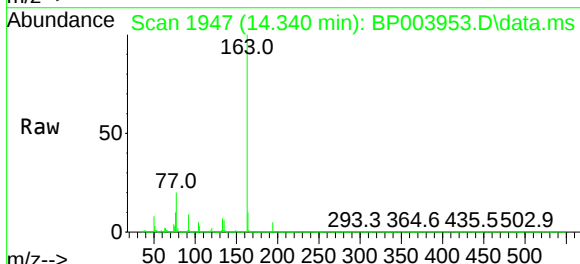
Tgt Ion:163 Resp: 1220012

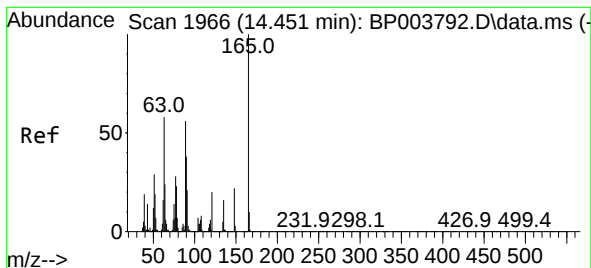
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.0 8.2 12.2

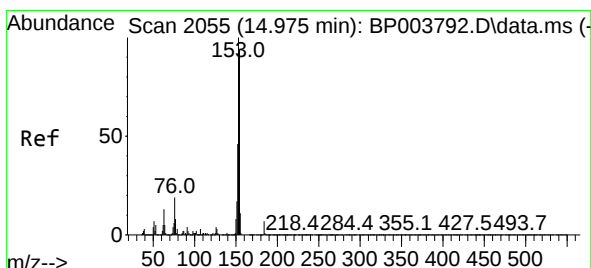
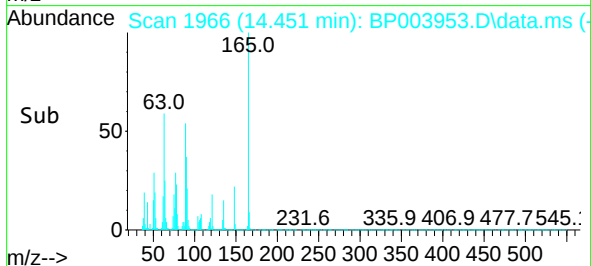
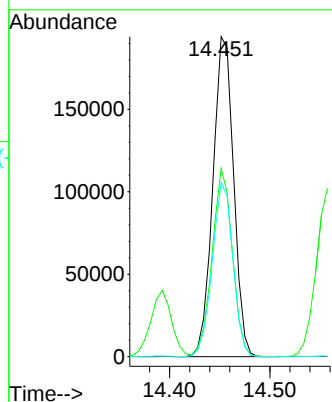
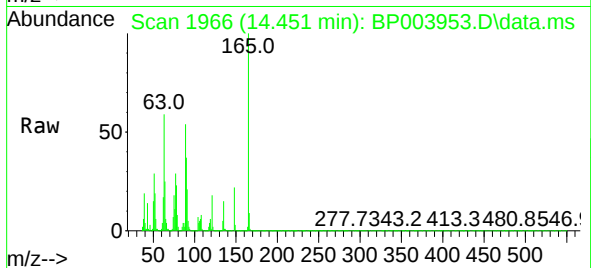




#51
2,6-Dinitrotoluene
Concen: 49.28 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

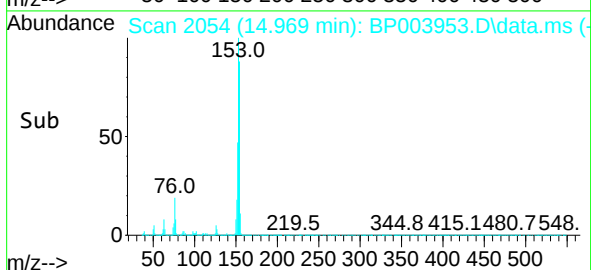
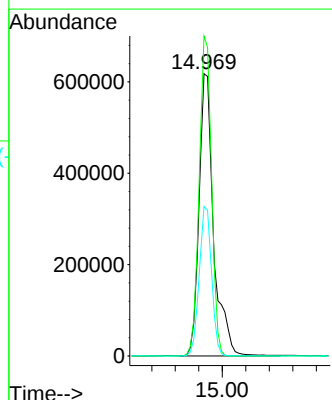
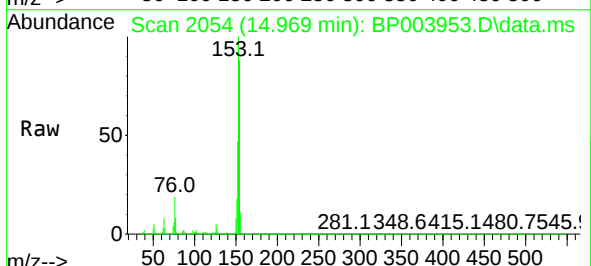
Instrument :
BNA_P
ClientSampleId :
PB132989BS

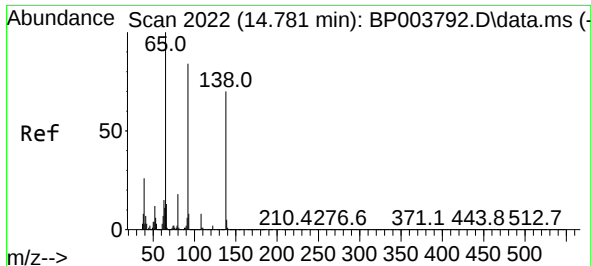
Tgt Ion:165 Resp: 278729
Ion Ratio Lower Upper
165 100
63 58.8 27.8 41.6#
89 54.5 34.6 52.0#



#52
Acenaphthene
Concen: 48.57 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:154 Resp: 1067157
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 52.9 43.0 64.6

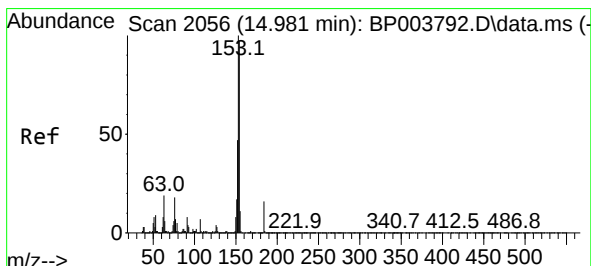
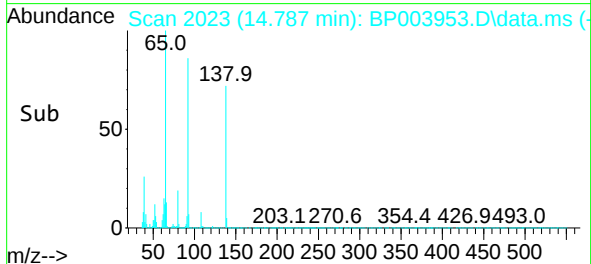
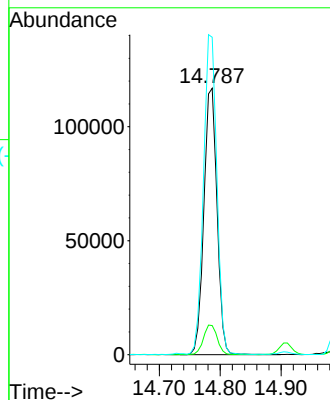
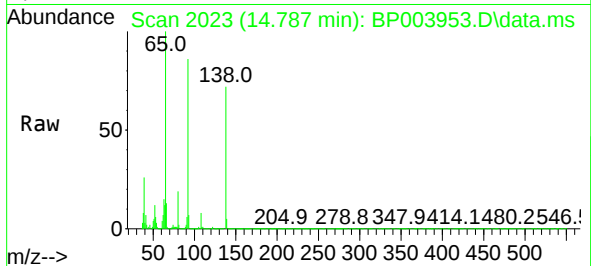




#53
3-Nitroaniline
Concen: 28.09 ng
RT: 14.787 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

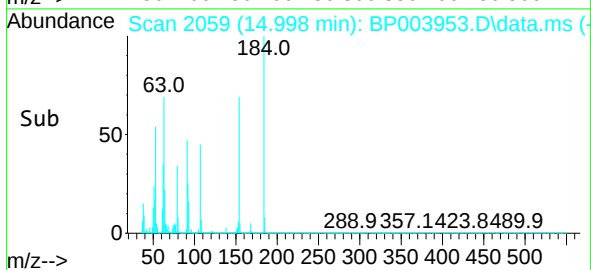
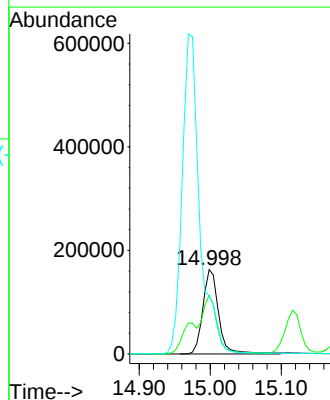
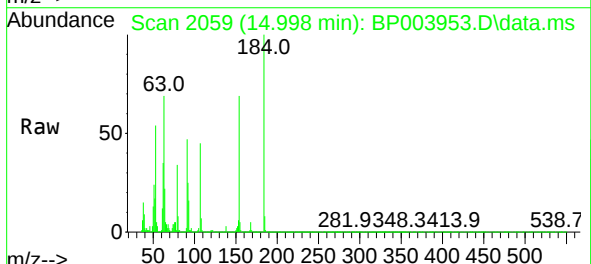
Instrument :
BNA_P
ClientSampleId :
PB132989BS

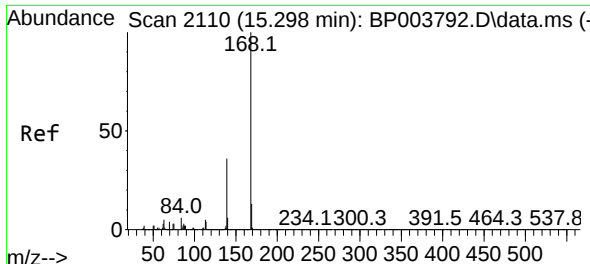
Tgt Ion:138 Resp: 175840
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 119.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 79.62 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:184 Resp: 252059
Ion Ratio Lower Upper
184 100
63 69.4 32.3 48.5#
154 68.8 49.1 73.7

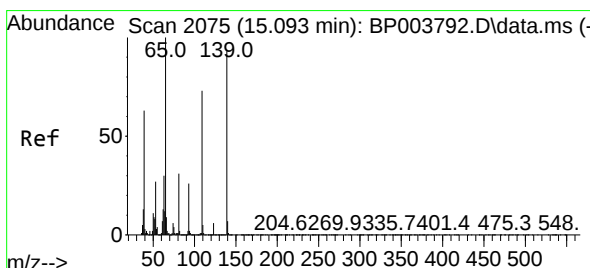
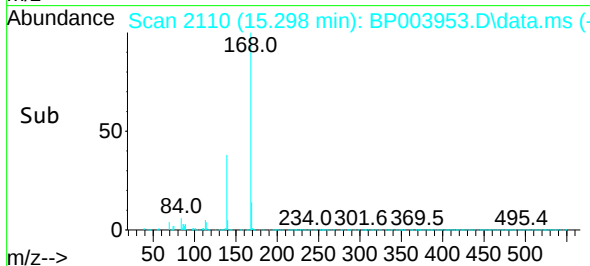
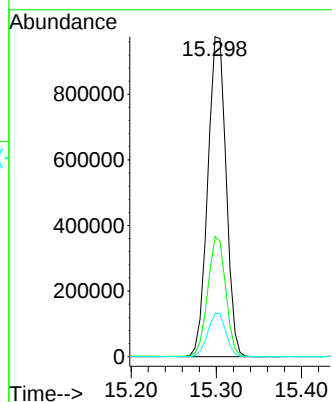
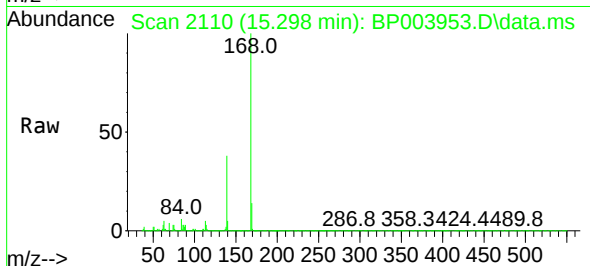




#55
Dibenzenofuran
Concen: 44.72 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

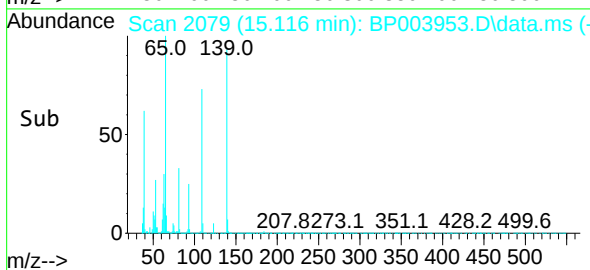
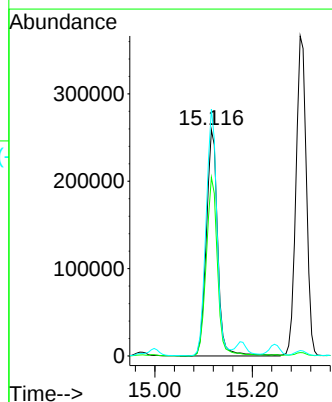
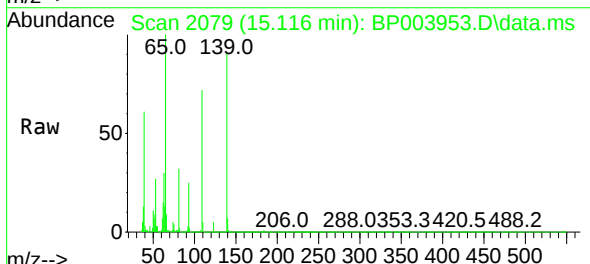
Instrument :
BNA_P
ClientSampleId :
PB132989BS

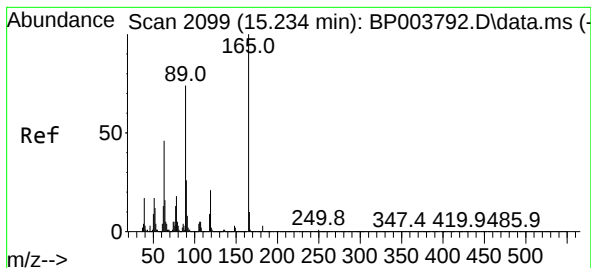
Tgt Ion:168 Resp: 1459785
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 92.61 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:139 Resp: 417915
Ion Ratio Lower Upper
139 100
109 79.0 44.6 84.6
65 109.3 41.6 81.6#

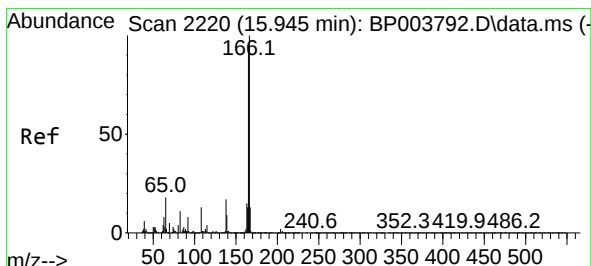
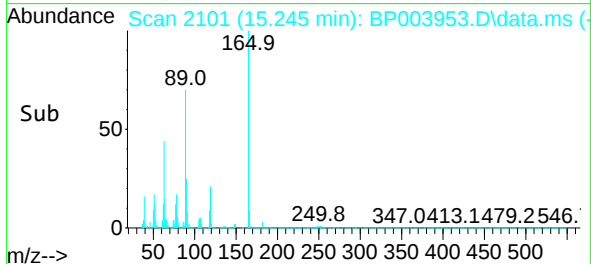
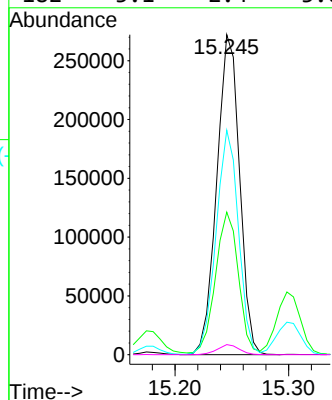
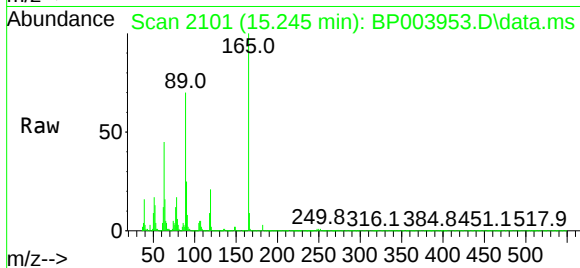




#57
2,4-Dinitrotoluene
Concen: 50.01 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

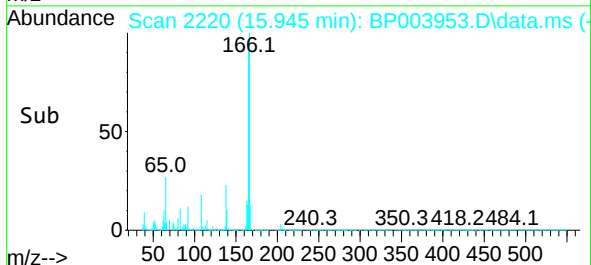
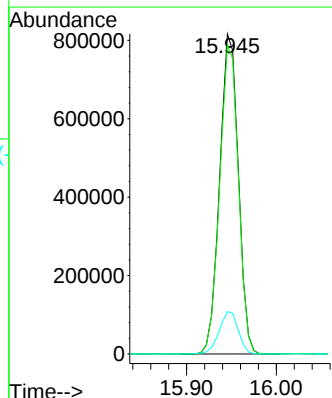
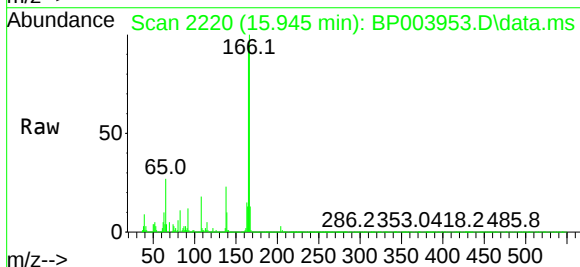
Instrument :
BNA_P
ClientSampleId :
PB132989BS

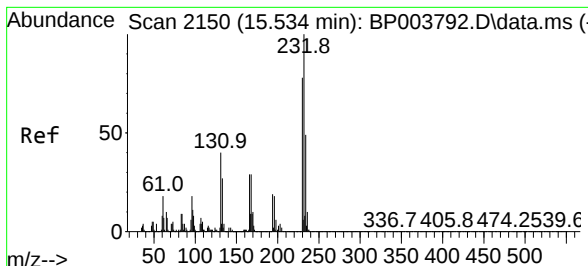
Tgt Ion:165 Resp: 379782
Ion Ratio Lower Upper
165 100
63 44.5 20.6 31.0#
89 70.1 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 45.00 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:166 Resp: 1176303
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 13.2 11.0 16.4

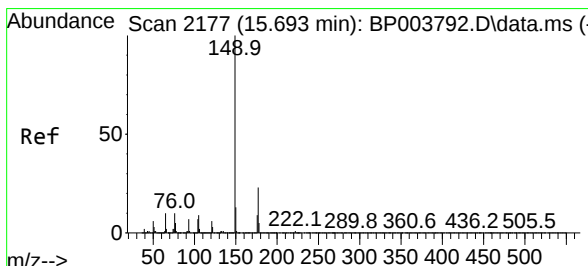
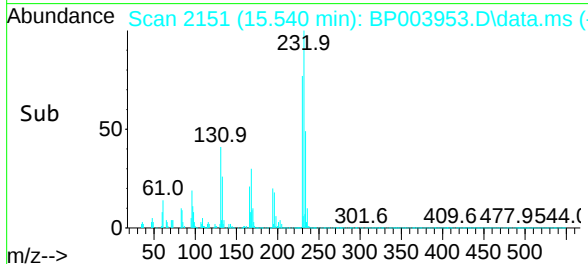
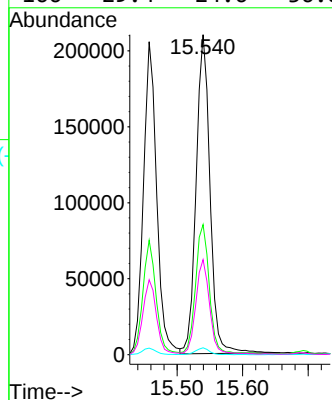
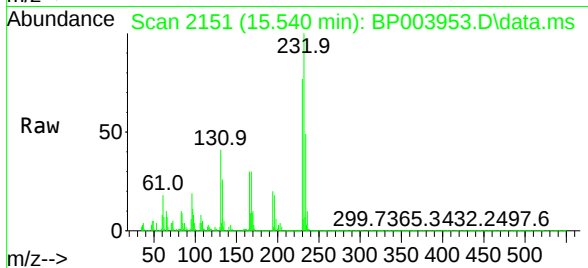




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.24 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

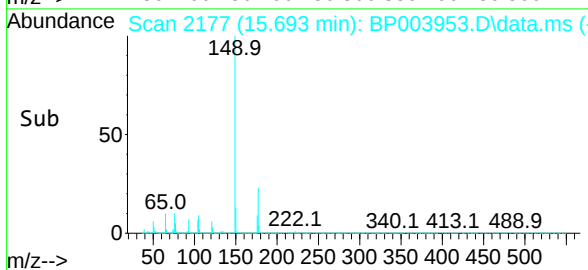
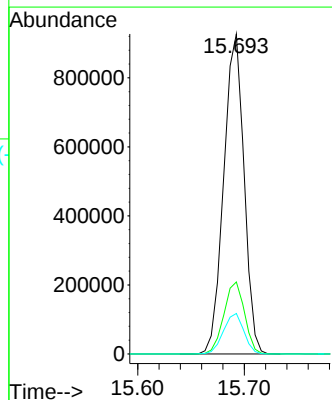
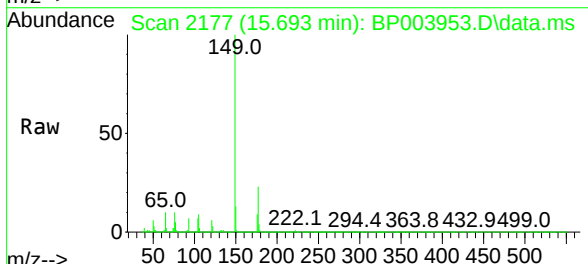
Instrument :
BNA_P
ClientSampleId :
PB132989BS

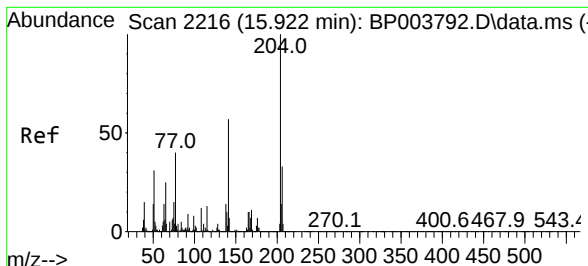
Tgt Ion:232	Resp: 309784
Ion Ratio	Lower Upper
232 100	
131 40.9	34.1 51.1
130 2.1	1.8 2.8
166 29.4	24.6 36.8



#60
Diethylphthalate
Concen: 45.42 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:149	Resp: 1225853
Ion Ratio	Lower Upper
149 100	
177 22.5	18.0 27.0
150 12.6	10.0 15.0

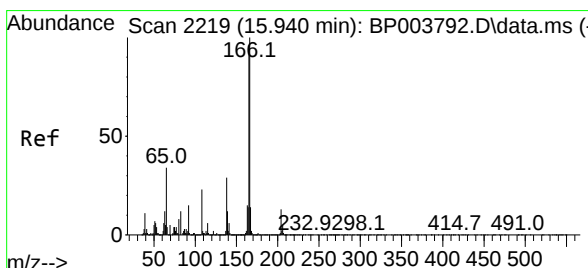
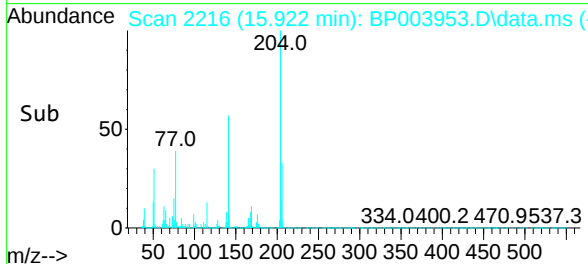
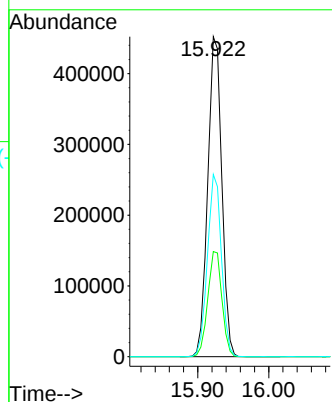
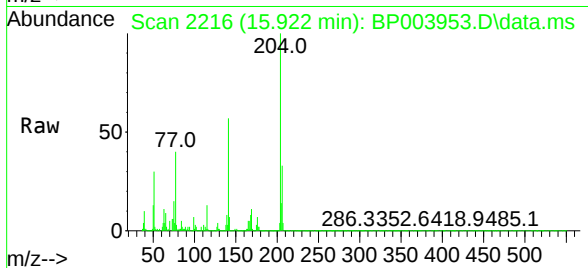




#61
4-Chlorophenyl-phenylether
Concen: 43.57 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

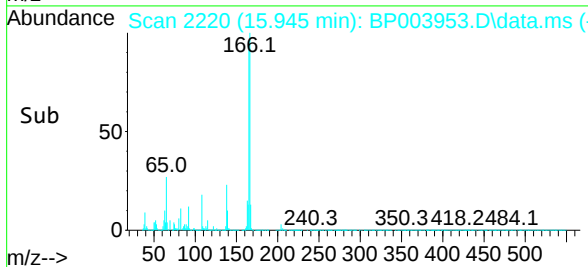
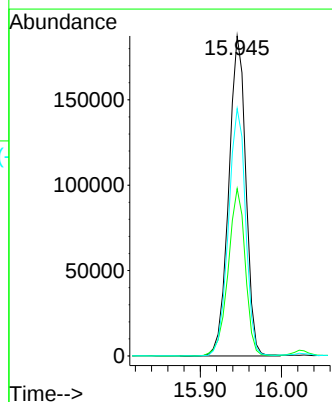
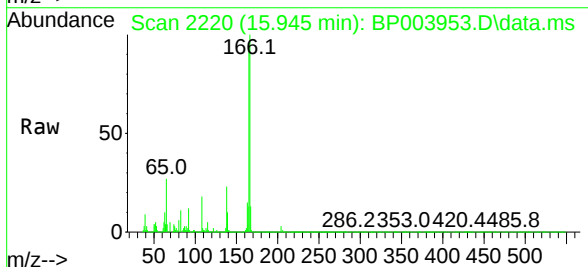
Instrument :
BNA_P
ClientSampleId :
PB132989BS

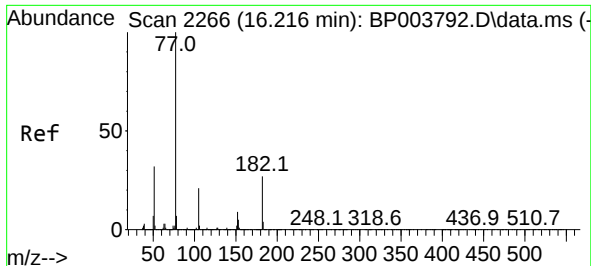
Tgt Ion:204 Resp: 622423
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 57.0 46.5 69.7



#62
4-Nitroaniline
Concen: 41.91 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

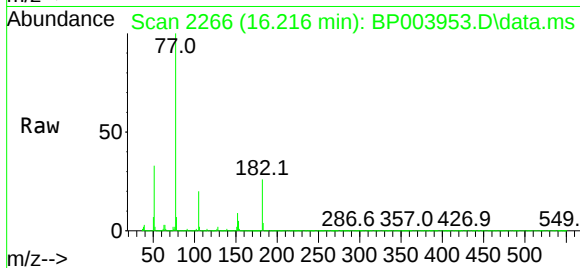
Tgt Ion:138 Resp: 273563
Ion Ratio Lower Upper
138 100
92 52.3 20.7 60.7
108 77.3 47.8 87.8



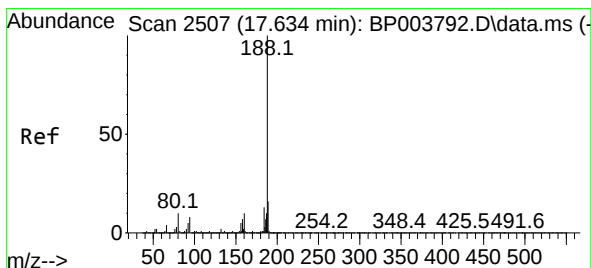
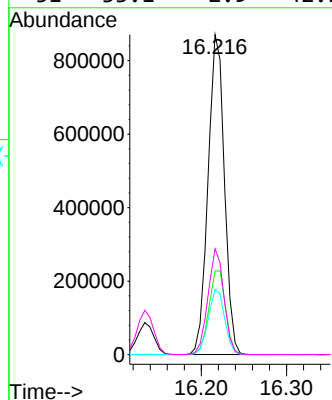
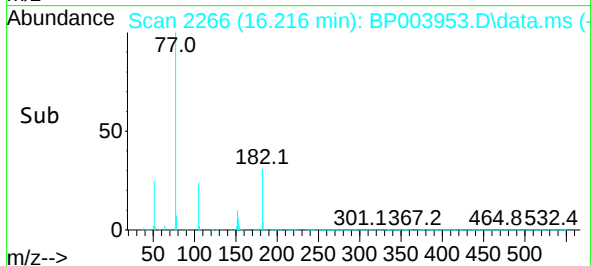


#63
Azobenzene
Concen: 45.56 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

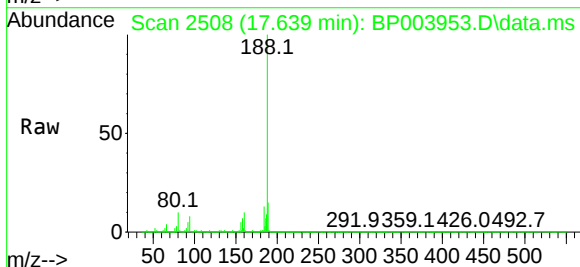
Instrument :
BNA_P
ClientSampleId :
PB132989BS



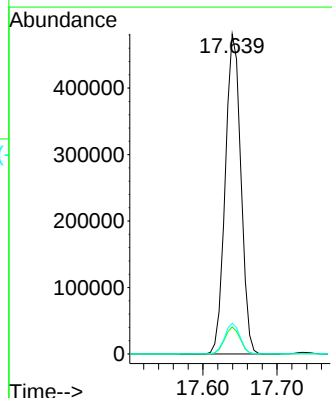
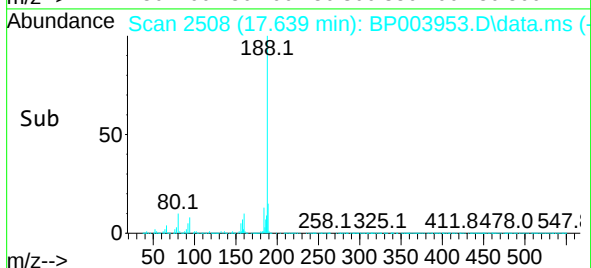
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	16.9	56.9
105	20.4	5.6	45.6
51	33.1	2.9	42.9

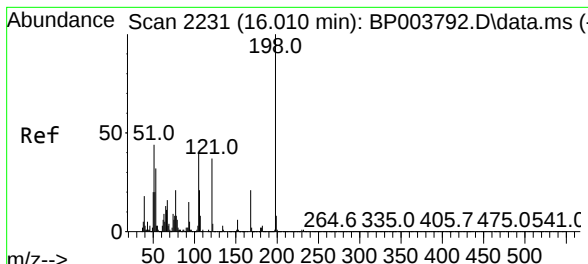


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13



Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	9.6	6.2	9.2#

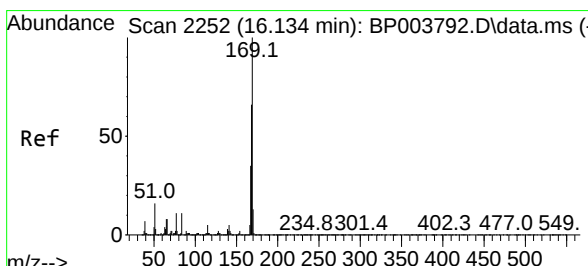
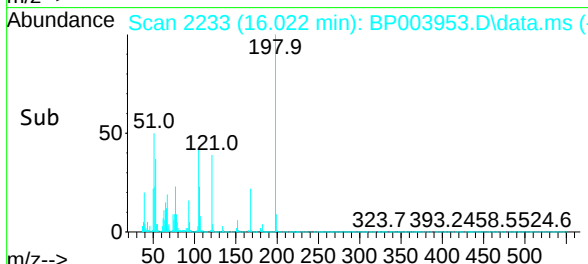
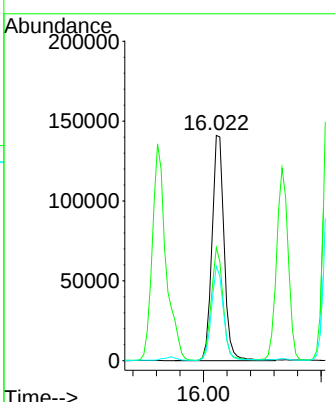
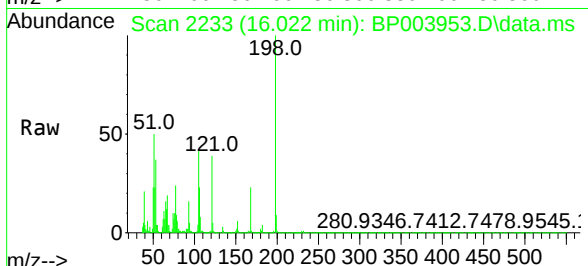




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.75 ng
 RT: 16.022 min Scan# 2233
 Delta R.T. 0.000 min
 Lab File: BP003953.D
 Acq: 13 Nov 2020 14:13

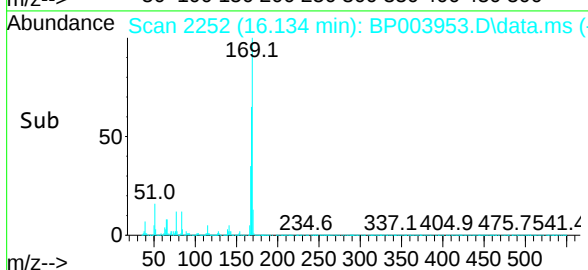
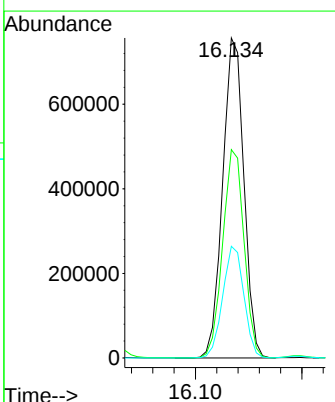
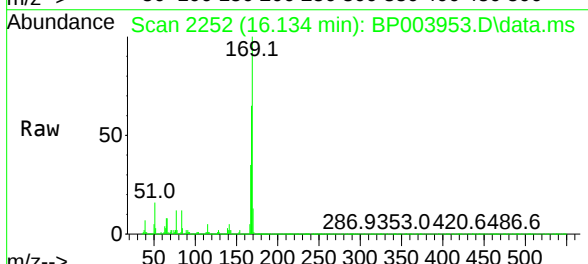
Instrument :
 BNA_P
ClientSampleId :
 PB132989BS

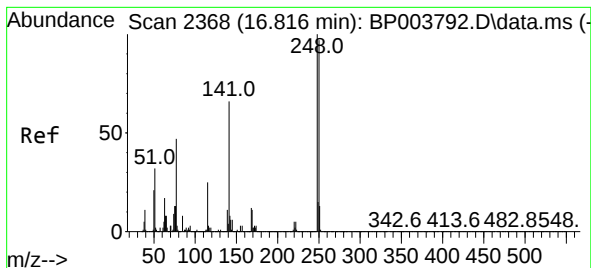
Tgt Ion:198	Resp:	202293
Ion Ratio	Lower	Upper
198	100	
51	50.2	6.4 46.4#
105	41.9	18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 48.66 ng
 RT: 16.134 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: BP003953.D
 Acq: 13 Nov 2020 14:13

Tgt Ion:169	Resp:	1046691
Ion Ratio	Lower	Upper
169	100	
168	65.1	53.8 80.6
167	34.9	28.9 43.3

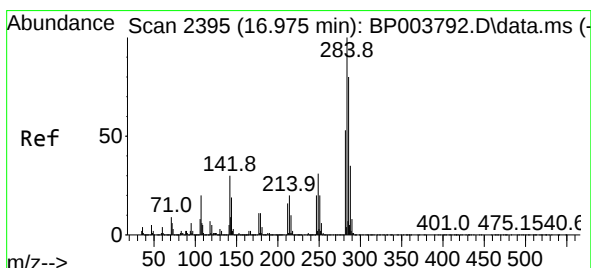
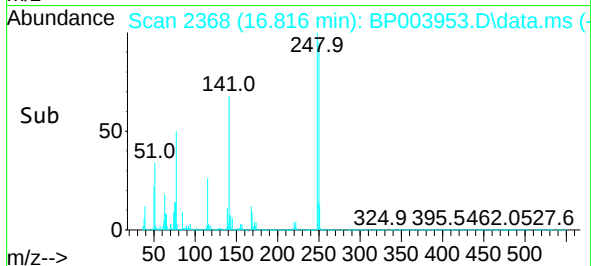
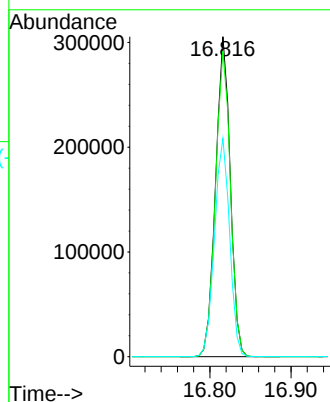
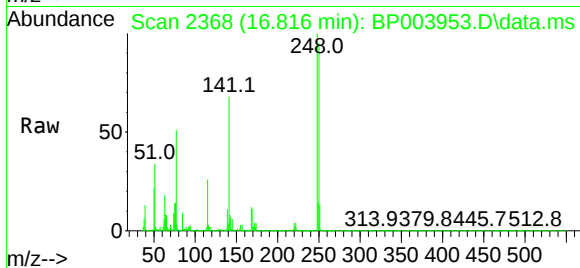




#67
4-Bromophenyl-phenylether
Concen: 46.78 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

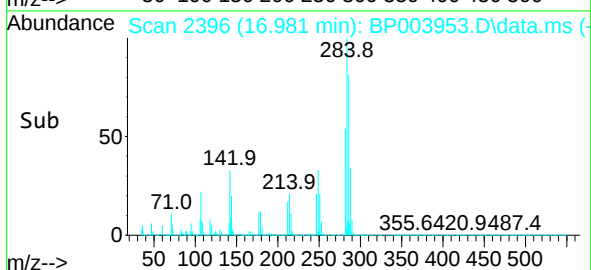
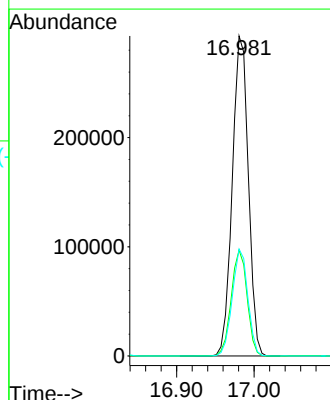
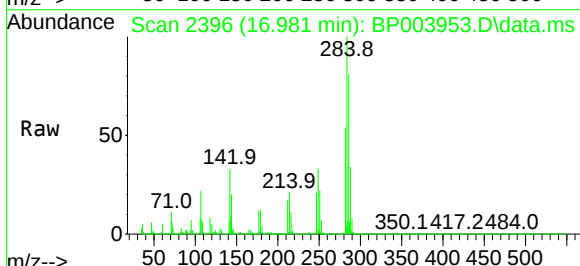
Instrument :
BNA_P
ClientSampleId :
PB132989BS

Tgt Ion:248 Resp: 384619
Ion Ratio Lower Upper
248 100
250 95.4 76.7 115.1
141 68.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.02 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:284 Resp: 422359
Ion Ratio Lower Upper
284 100
142 33.1 24.2 36.4
249 33.4 23.8 35.8

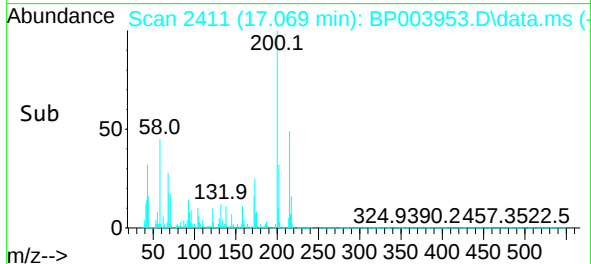
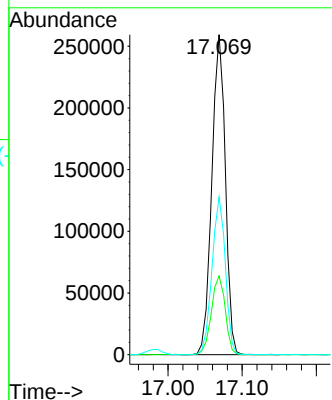
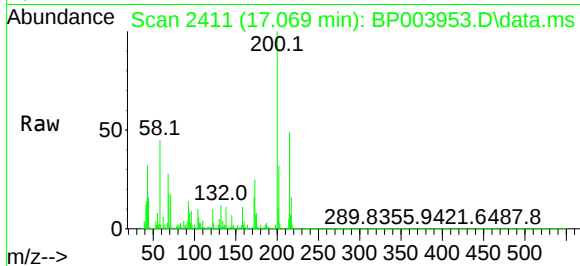




#69
Atrazine
Concen: 46.47 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

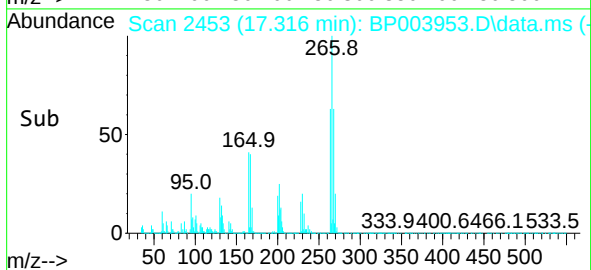
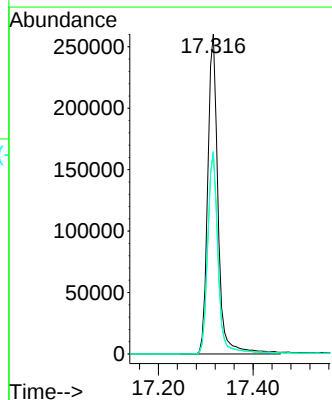
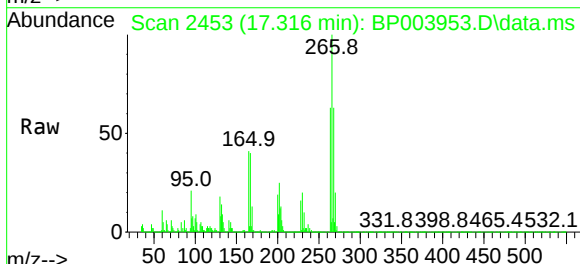
Instrument :
BNA_P
ClientSampleId :
PB132989BS

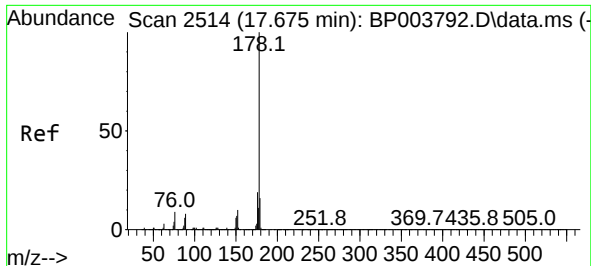
Tgt Ion:200 Resp: 328160
Ion Ratio Lower Upper
200 100
173 24.6 5.9 45.9
215 49.3 28.4 68.4



#70
Pentachlorophenol
Concen: 87.55 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:266 Resp: 392888
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 63.2 50.6 76.0

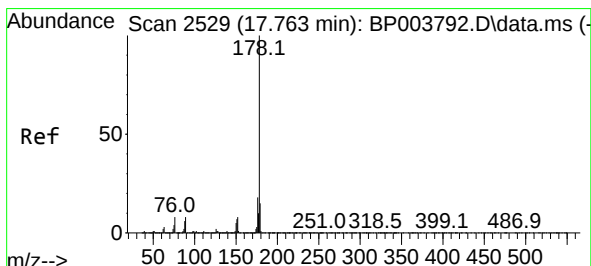
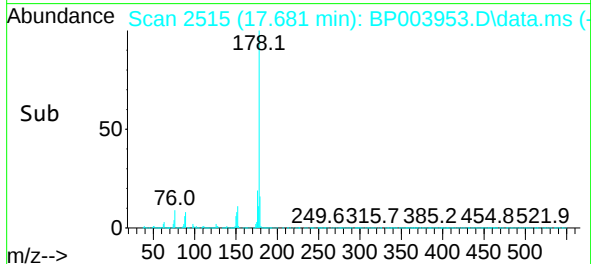
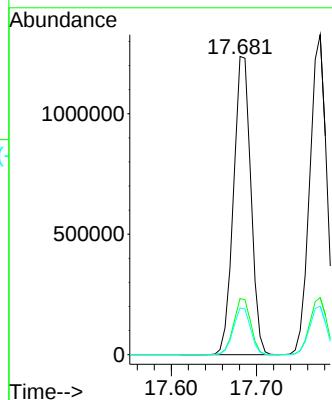
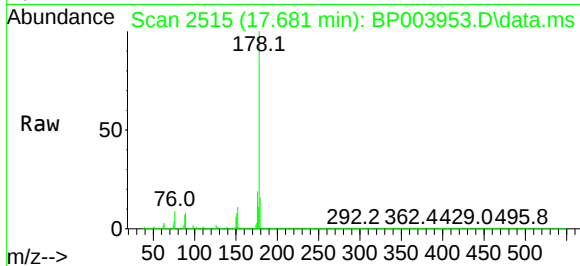




#71
Phenanthrene
Concen: 44.34 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

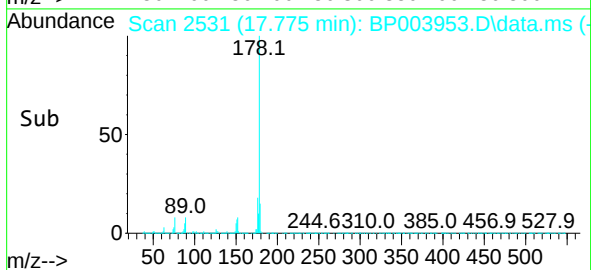
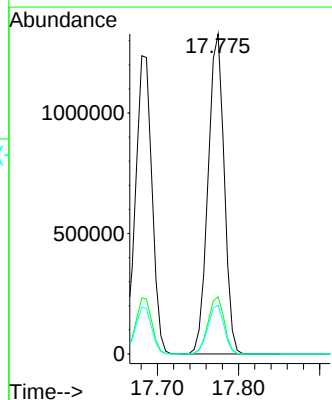
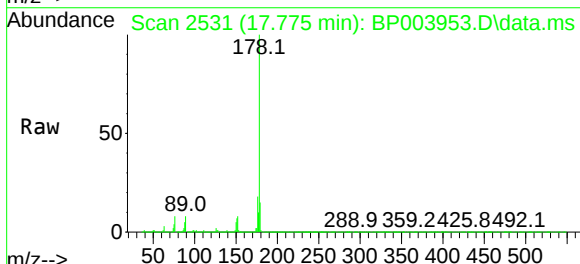
Instrument :
BNA_P
ClientSampleId :
PB132989BS

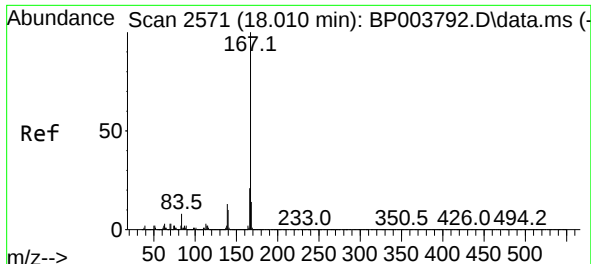
Tgt Ion:178 Resp: 1748551
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 47.96 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:178 Resp: 1826774
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.2 12.5 18.7

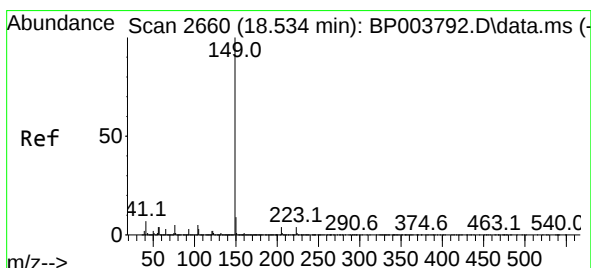
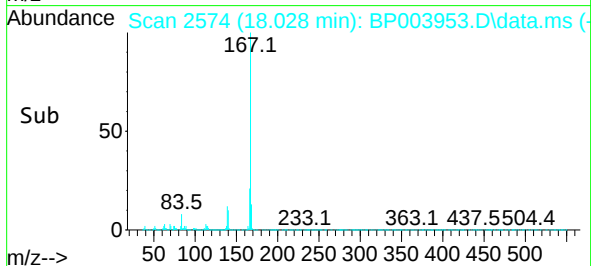
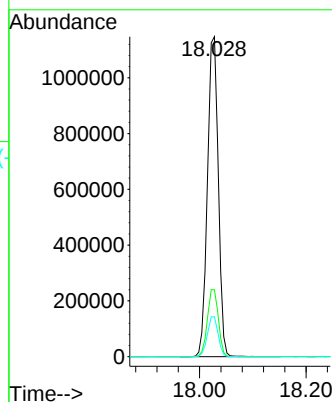
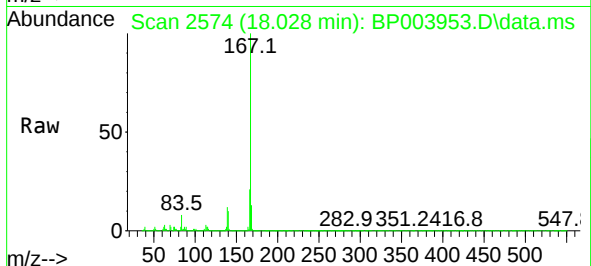




#73
Carbazole
Concen: 45.76 ng
RT: 18.028 min Scan# 2574
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

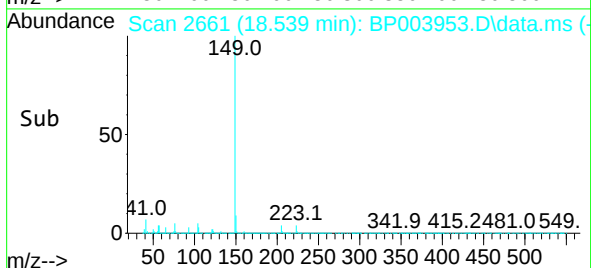
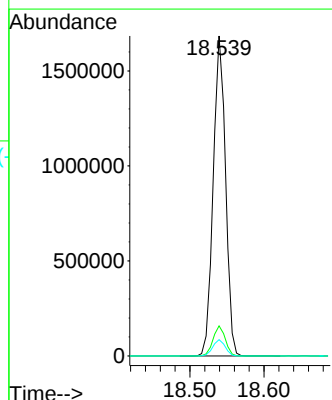
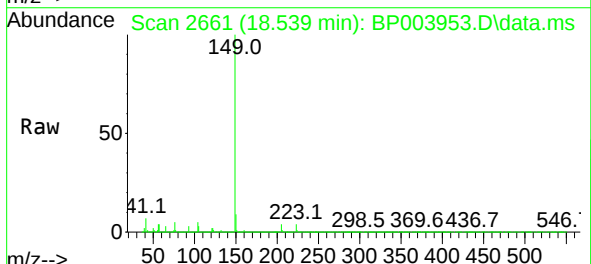
Instrument :
BNA_P
ClientSampleId :
PB132989BS

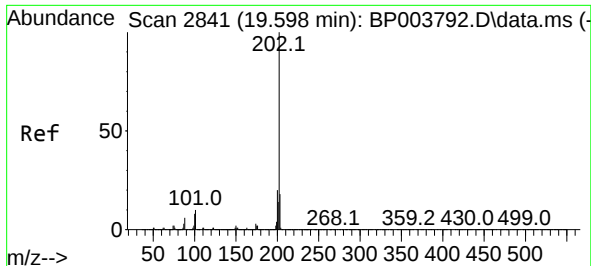
Tgt Ion:167 Resp: 1617065
Ion Ratio Lower Upper
167 100
166 20.9 17.6 26.4
139 12.4 10.2 15.4



#74
Di-n-butylphthalate
Concen: 47.40 ng
RT: 18.539 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:149 Resp: 1939094
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.1 3.4 5.0#

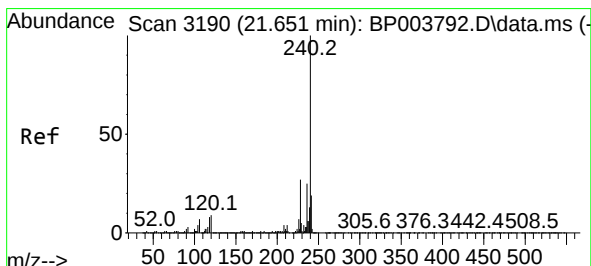
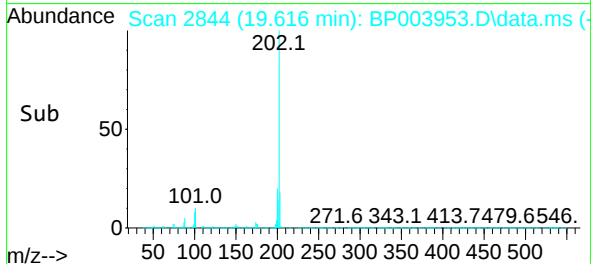
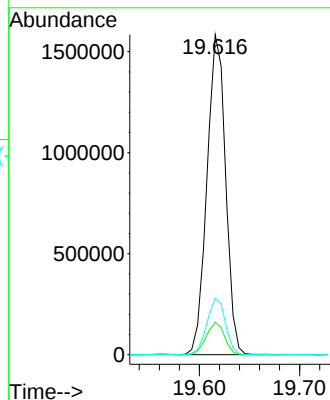
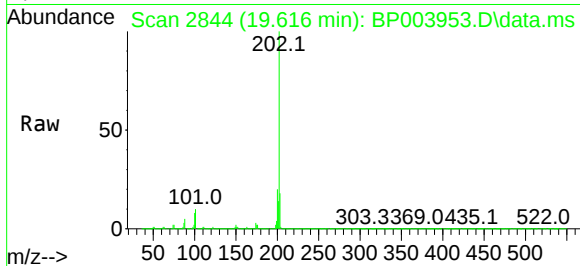




#75
Fluoranthene
Concen: 45.05 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

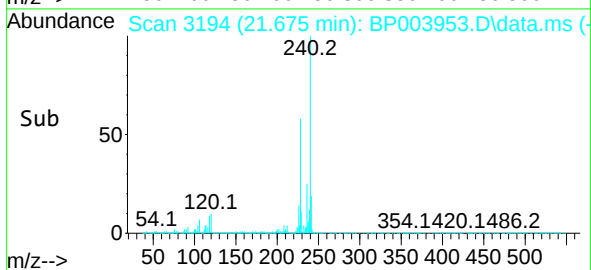
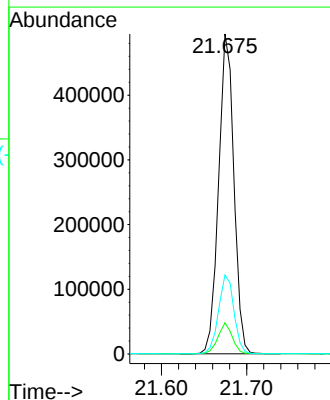
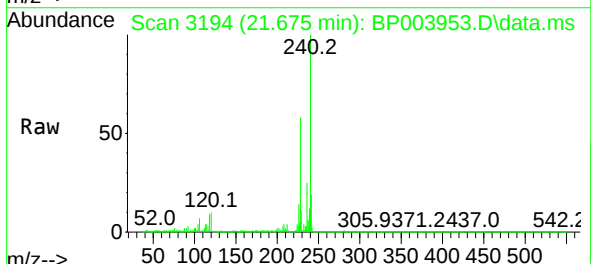
Instrument :
BNA_P
ClientSampleId :
PB132989BS

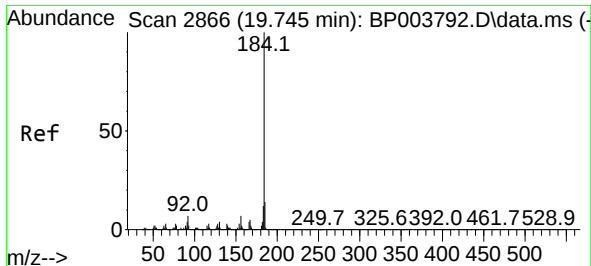
Tgt Ion:202 Resp: 2049796
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:240 Resp: 615826
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.7 20.8 31.2

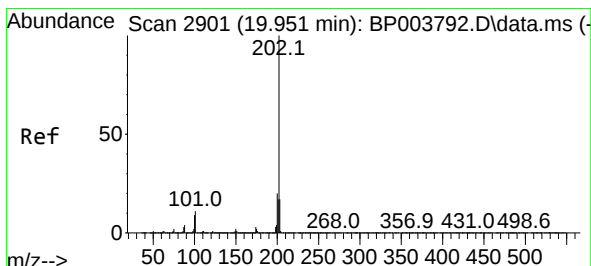
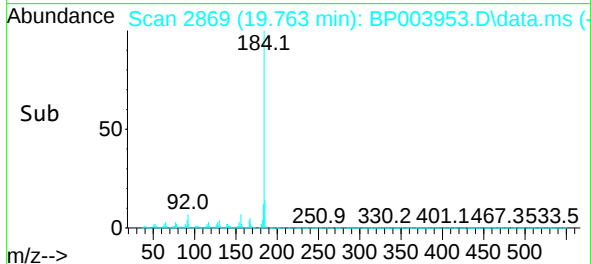
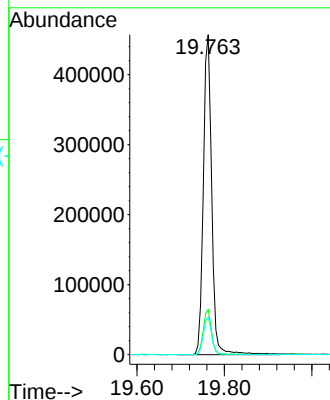
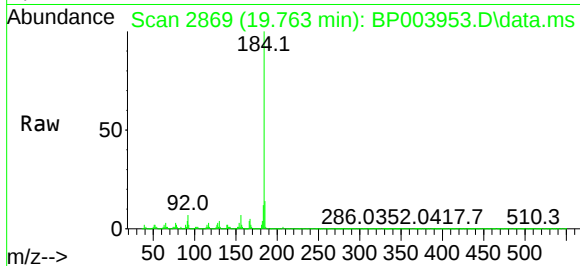




#77
Benzidine
Concen: 41.95 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

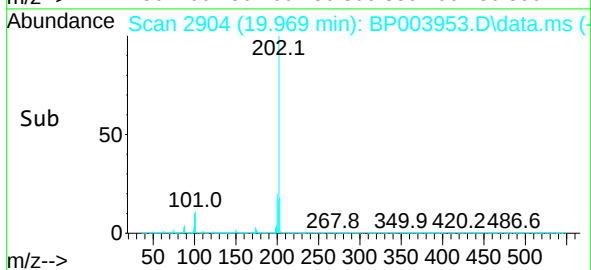
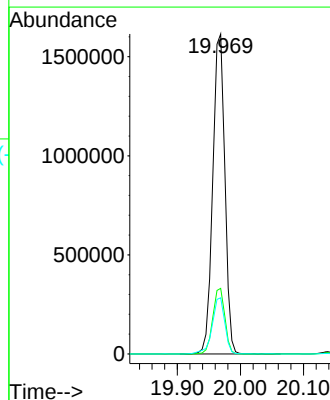
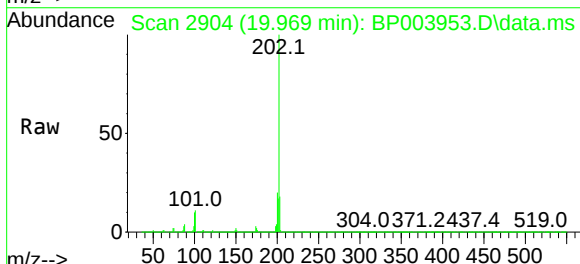
Instrument :
BNA_P
ClientSampleId :
PB132989BS

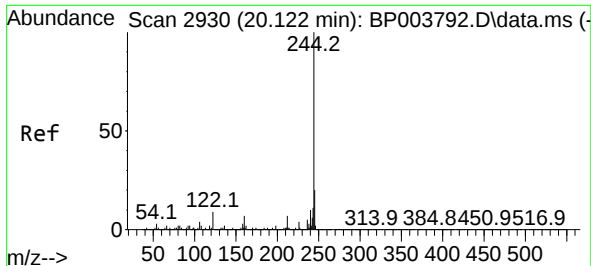
Tgt Ion:184 Resp: 609357
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.7 9.6 14.4



#78
Pyrene
Concen: 51.38 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:202 Resp: 2147375
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.6 14.2 21.2

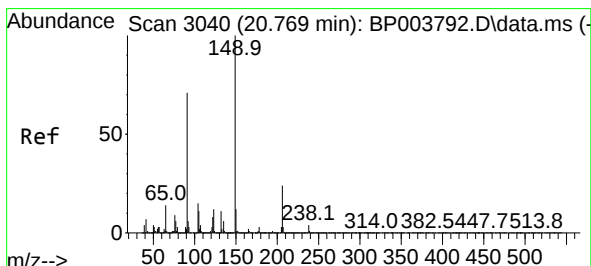
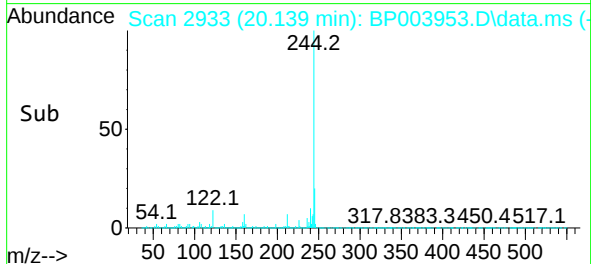
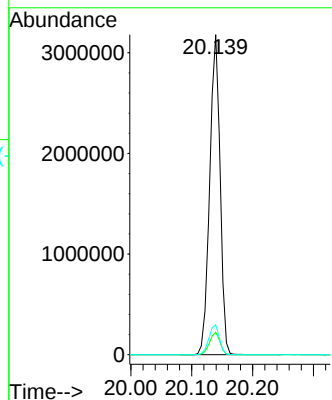
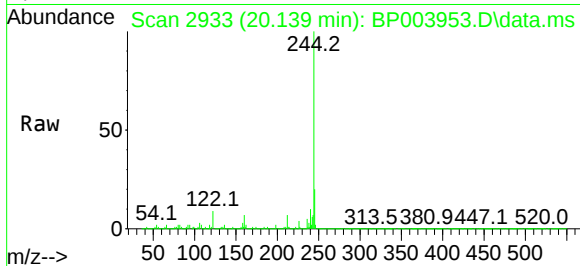




#79
 Terphenyl-d14
 Concen: 118.26 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003953.D
 Acq: 13 Nov 2020 14:13

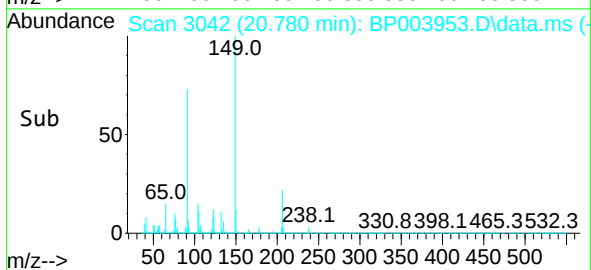
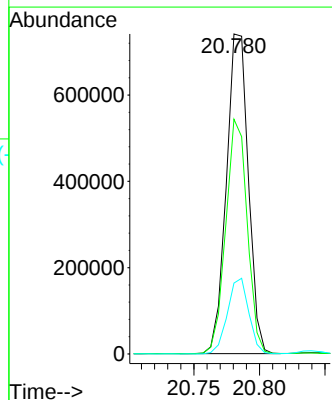
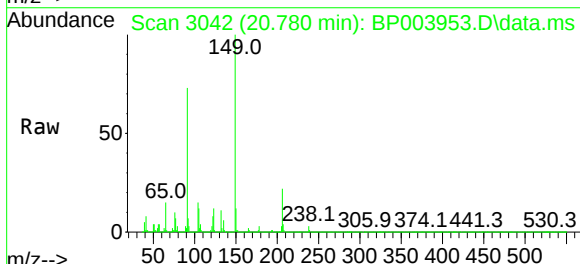
Instrument :
 BNA_P
 ClientSampleId :
 PB132989BS

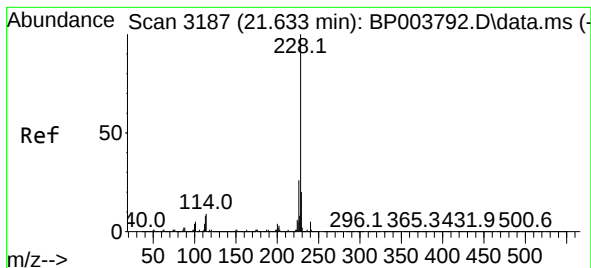
Tgt Ion:244 Resp: 3769528
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 55.46 ng
 RT: 20.780 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BP003953.D
 Acq: 13 Nov 2020 14:13

Tgt Ion:149 Resp: 863700
 Ion Ratio Lower Upper
 149 100
 91 73.3 45.4 68.0#
 206 22.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 45.30 ng

RT: 21.657 min Scan# 3191

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB132989BS

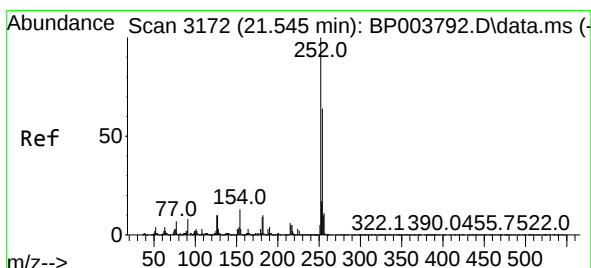
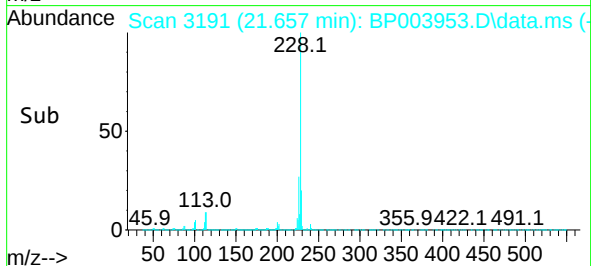
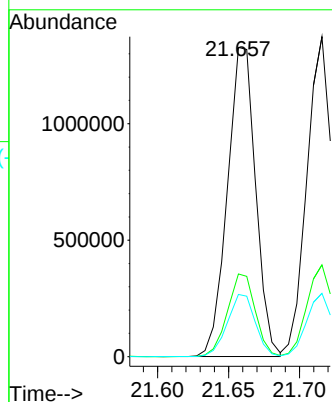
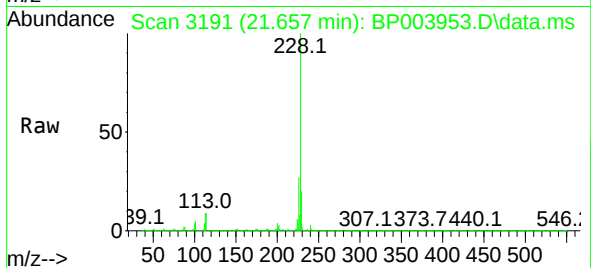
Tgt Ion:228 Resp: 1839651

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.29 ng

RT: 21.569 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

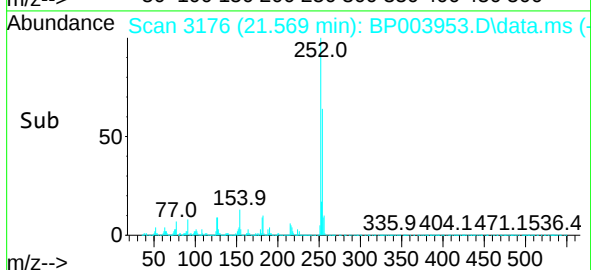
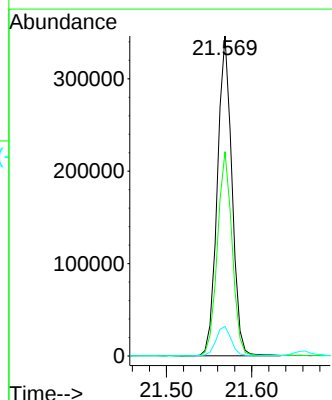
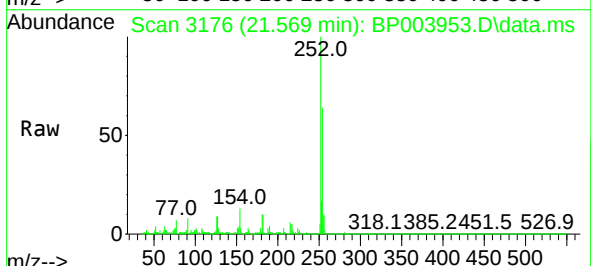
Tgt Ion:252 Resp: 410252

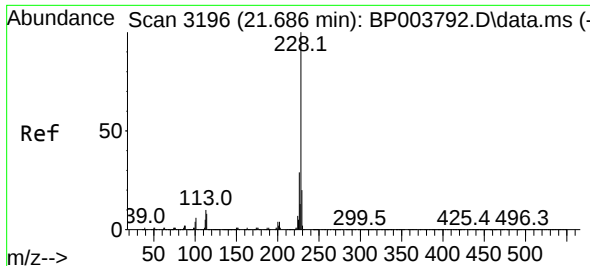
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 9.2 7.9 11.9

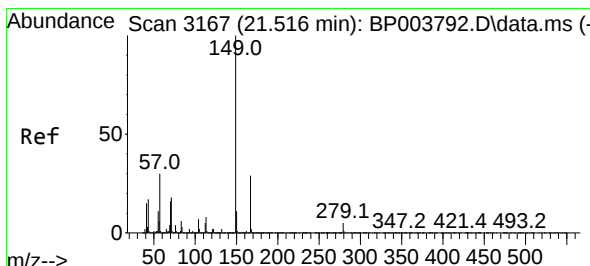
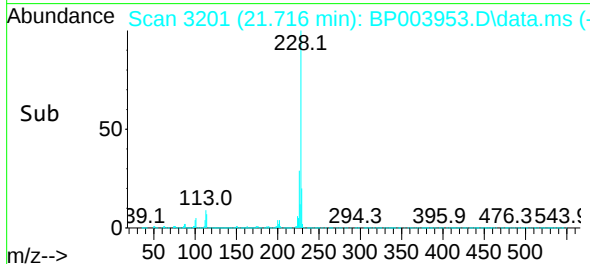
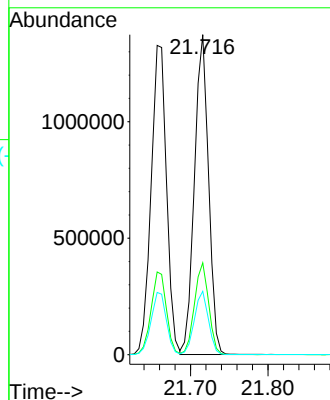
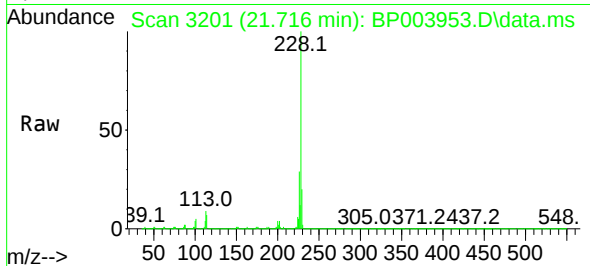




#83
Chrysene
Concen: 44.50 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

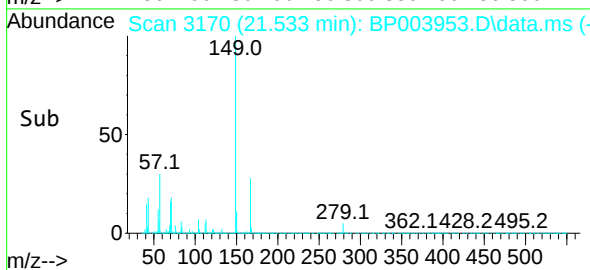
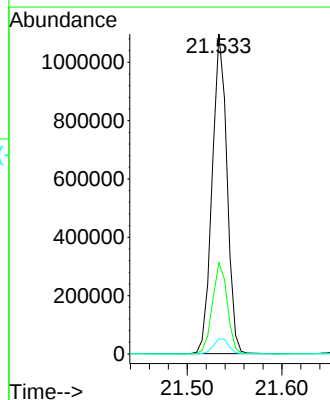
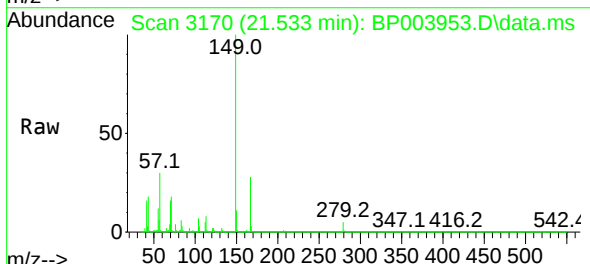
Instrument :
BNA_P
ClientSampleId :
PB132989BS

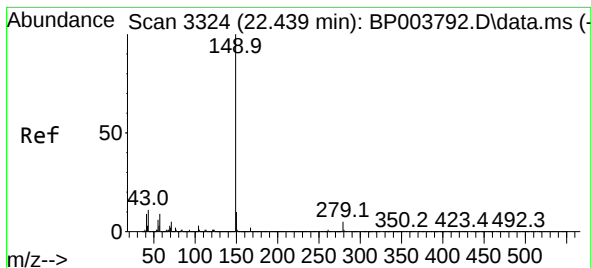
Tgt Ion:228 Resp: 1736254
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.94 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:149 Resp: 1192249
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 4.8 4.2 6.2

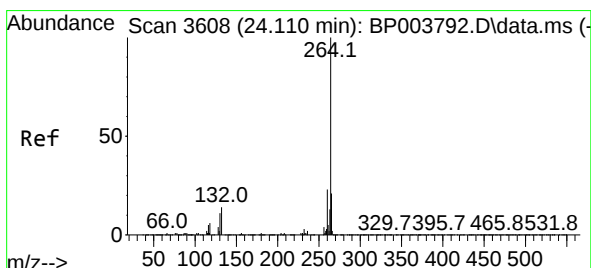
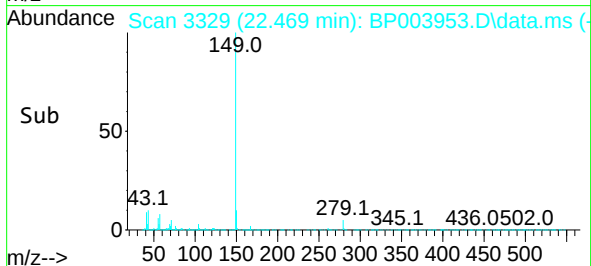
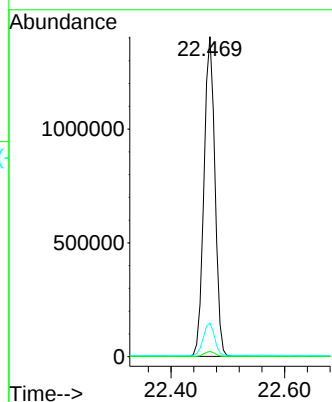
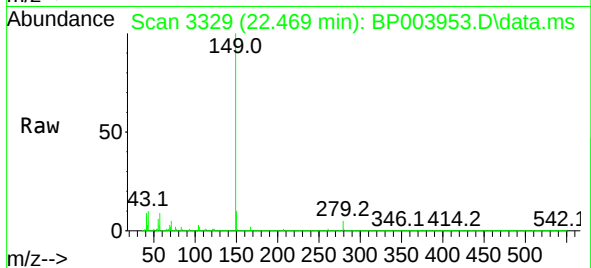




#85
Di-n-octyl phthalate
Concen: 49.13 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

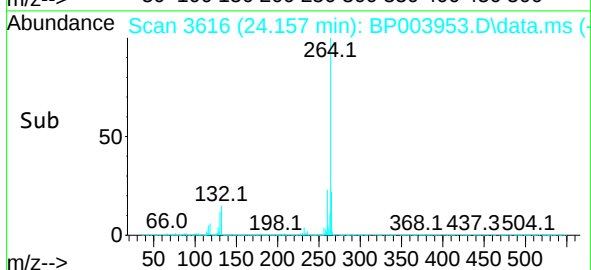
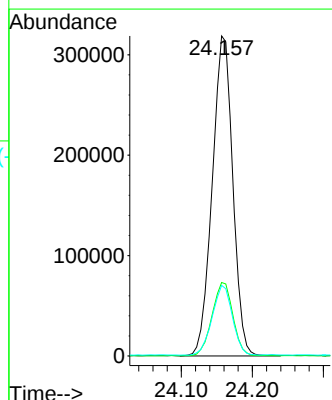
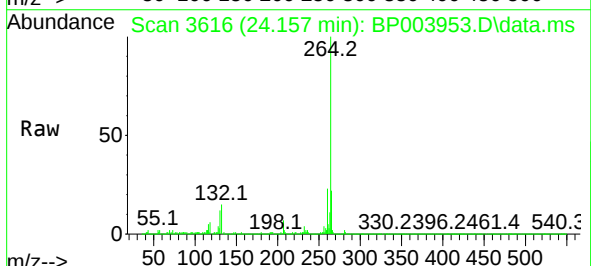
Instrument :
BNA_P
ClientSampleId :
PB132989BS

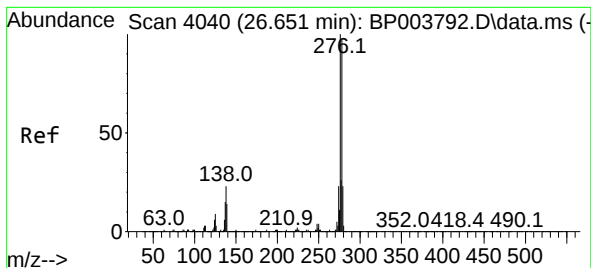
Tgt Ion:149 Resp: 1878821
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:264 Resp: 640111
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.75 ng

RT: 26.733 min Scan# 4054

Delta R.T. 0.006 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB132989BS

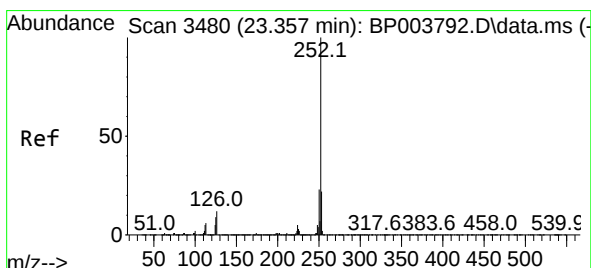
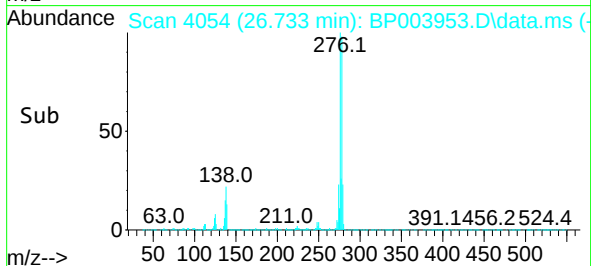
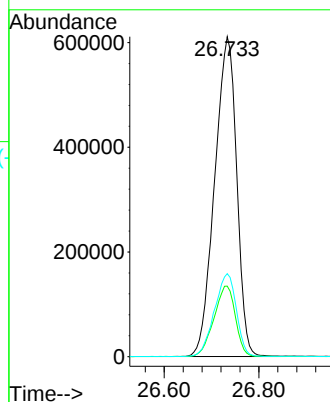
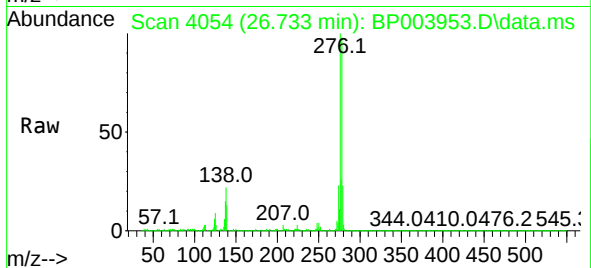
Tgt Ion:276 Resp: 1974042

Ion Ratio Lower Upper

276 100

138 21.5 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.45 ng

RT: 23.404 min Scan# 3488

Delta R.T. 0.000 min

Lab File: BP003953.D

Acq: 13 Nov 2020 14:13

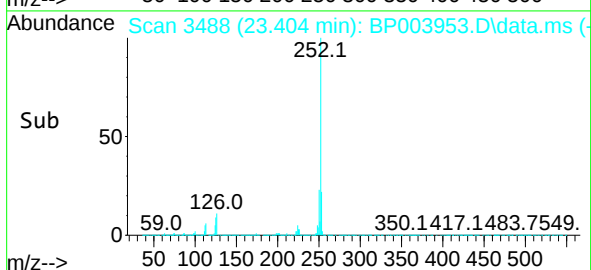
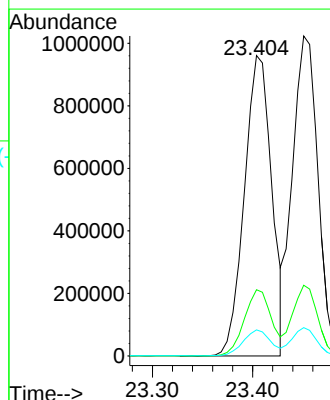
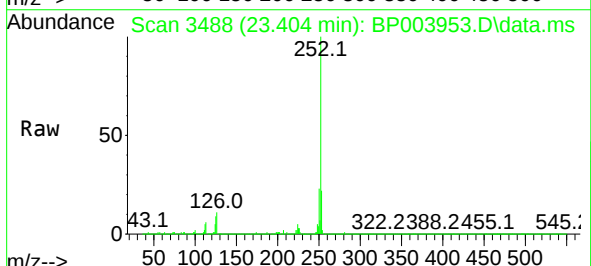
Tgt Ion:252 Resp: 1820020

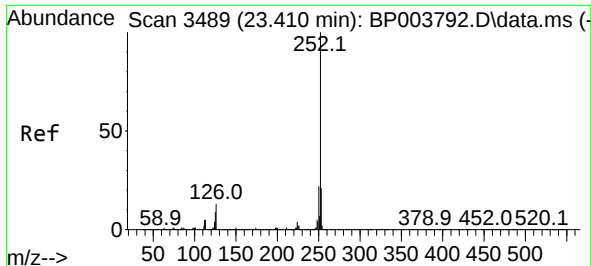
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.7 7.3 10.9

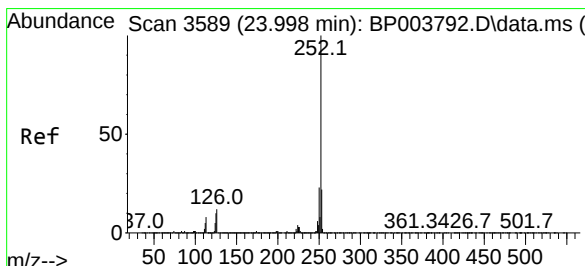
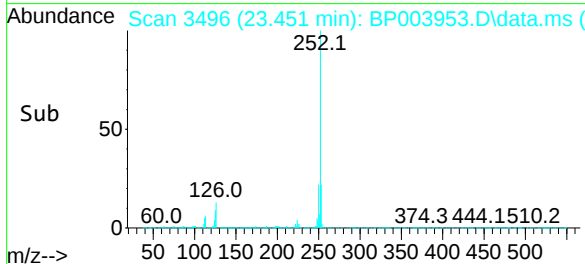
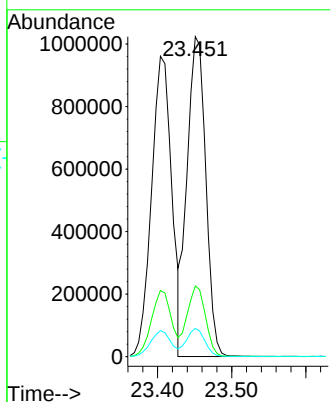
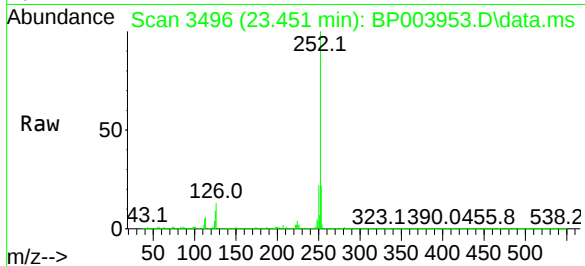




#89
Benzo(k)fluoranthene
Concen: 43.46 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

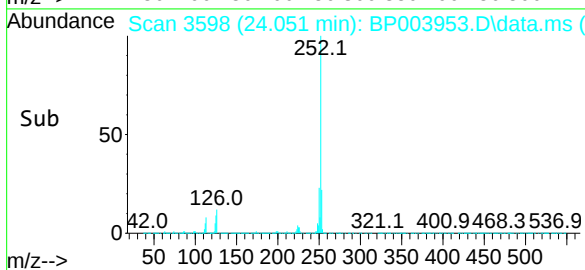
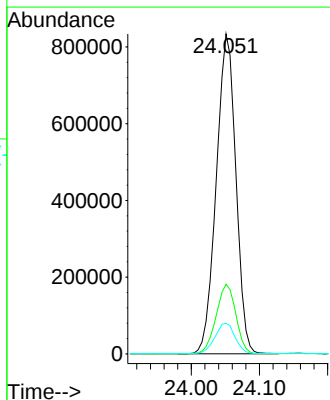
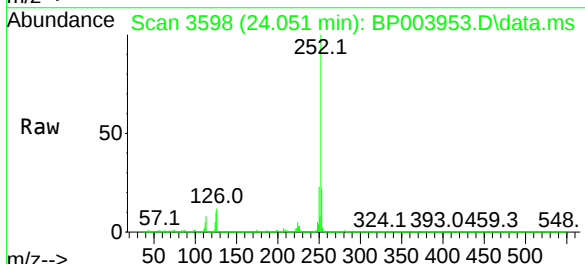
Instrument :
BNA_P
ClientSampleId :
PB132989BS

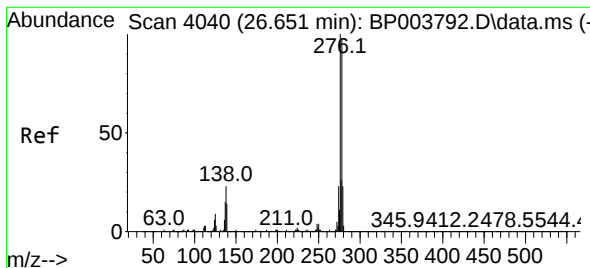
Tgt Ion:252 Resp: 1797555
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.03 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:252 Resp: 1668693
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.2 12.4

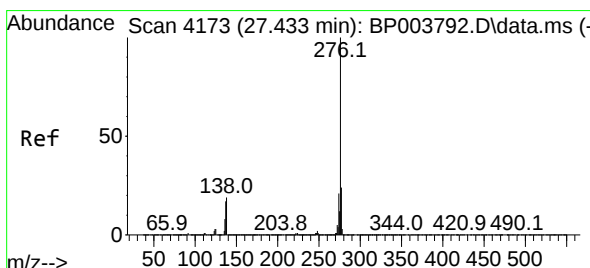
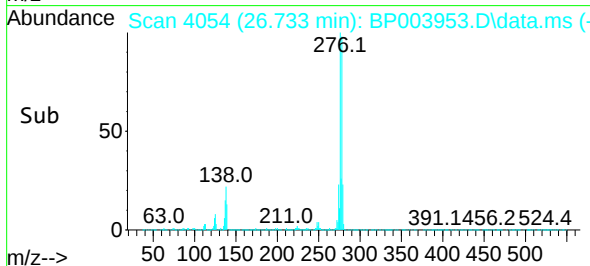
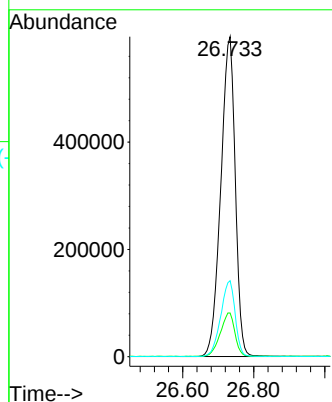
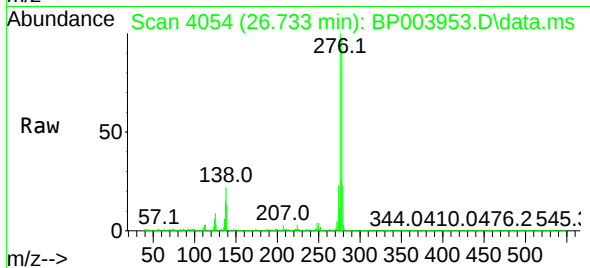




#91
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB132989BS

Tgt Ion:278 Resp: 1678105
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.79 ng
RT: 27.527 min Scan# 4189
Delta R.T. 0.006 min
Lab File: BP003953.D
Acq: 13 Nov 2020 14:13

Tgt Ion:276 Resp: 1594184
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 17.2 16.6 24.8

