

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003954.D
 Acq On : 13 Nov 2020 14:47
 Operator : CG/JU
 Sample : PB132989BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132989BSD

Quant Time: Nov 13 15:17:42 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	152264	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	572315	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	346912	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	716603	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	600645	20.00	ng	0.00
86) Perylene-d12	24.157	264	612703	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	850112	93.18	ng	0.00
7) Phenol-d6	7.458	99	1097209	83.78	ng	0.00
23) Nitrobenzene-d5	9.452	82	1223827	104.73	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	389411	89.75	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2606200	105.03	ng	0.00
79) Terphenyl-d14	20.139	244	3666629	117.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	134501	34.17	ng	# 60
3) Pyridine	3.928	79	410270	35.54	ng	# 57
4) n-Nitrosodimethylamine	3.828	42	241500	45.44	ng	# 51
6) Aniline	7.587	93	393875	26.49	ng	# 84
8) 2-Chlorophenol	7.852	128	466992	48.21	ng	# 79
9) Benzaldehyde	7.381	77	84446	11.07	ng	# 81
10) Phenol	7.481	94	593572	46.97	ng	80
11) bis(2-Chloroethyl)ether	7.669	93	465551	45.83	ng	# 79
12) 1,3-Dichlorobenzene	8.175	146	514183	43.32	ng	# 93
13) 1,4-Dichlorobenzene	8.316	146	523223	43.72	ng	97
14) 1,2-Dichlorobenzene	8.652	146	496514	43.44	ng	97
15) Benzyl Alcohol	8.516	79	437471	48.23	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.810	45	717135	41.92	ng	81
17) 2-Methylphenol	8.746	107	396827	47.82	ng	# 93
18) Hexachloroethane	9.393	117	195342	45.93	ng	98
19) n-Nitroso-di-n-propyla...	9.087	70	363895	46.49	ng	# 76
20) 3+4-Methylphenols	9.075	107	531290	47.97	ng	94
22) Acetophenone	9.105	105	696647	45.35	ng	# 85
24) Nitrobenzene	9.487	77	545017	46.93	ng	# 79
25) Isophorone	10.016	82	967185	48.73	ng	# 91
26) 2-Nitrophenol	10.216	139	253041	55.80	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	418900	55.38	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	589459	43.28	ng	98
29) 2,4-Dichlorophenol	10.769	162	443202	48.63	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	484529	43.63	ng	100
31) Naphthalene	11.163	128	1378695	44.89	ng	100
32) Benzoic acid	10.452	122	162741	33.65	ng	# 74
33) 4-Chloroaniline	11.257	127	273102	20.92	ng	# 88
34) Hexachlorobutadiene	11.475	225	312913	43.20	ng	98
35) Caprolactam	12.004	113	140408	49.82	ng	# 19
36) 4-Chloro-3-methylphenol	12.387	107	480221	48.81	ng	87
37) 2-Methylnaphthalene	12.751	142	985439	44.84	ng	97
38) 1-Methylnaphthalene	12.969	142	917122	43.75	ng	100
40) 1,2,4,5-Tetrachloroben...	13.134	216	529451	46.11	ng	98
41) Hexachlorocyclopentadiene	13.122	237	642584	110.94	ng	99
43) 2,4,6-Trichlorophenol	13.363	196	342901	48.31	ng	99

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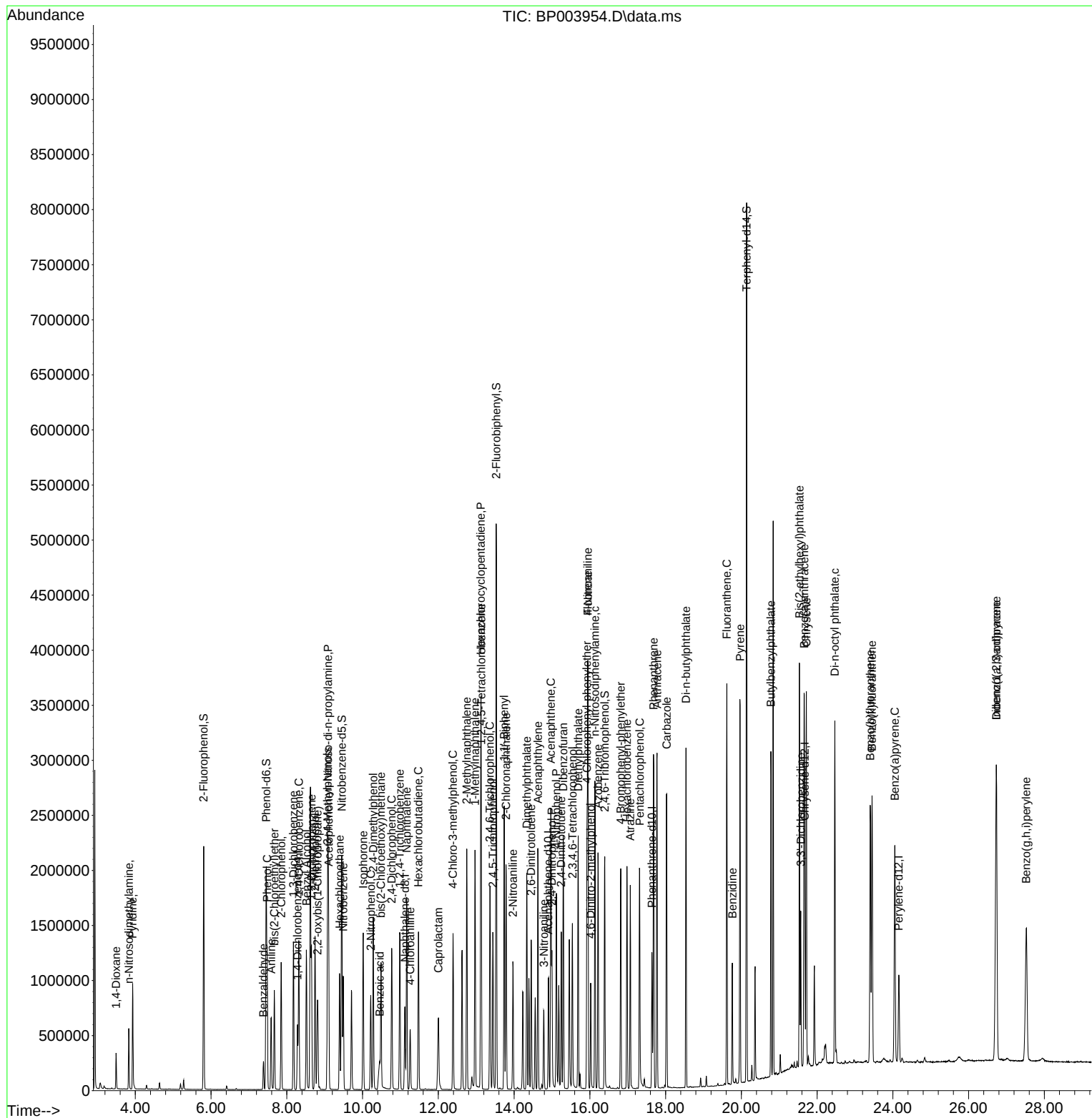
Instrument :
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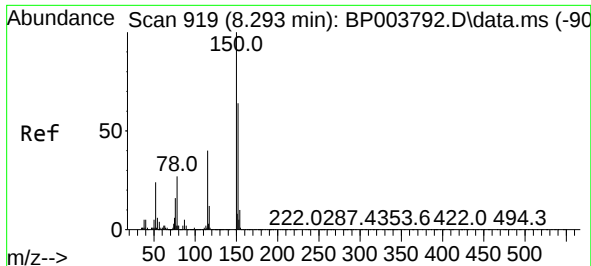
Quant Time: Nov 13 15:17:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	366517	49.05	ng	# 96
46) 1,1'-Biphenyl	13.740	154	1239342	46.02	ng	98
47) 2-Chloronaphthalene	13.787	162	977202	44.23	ng	99
48) 2-Nitroaniline	13.969	65	324203	49.17	ng	# 58
49) Acenaphthylene	14.628	152	1502435	46.31	ng	100
50) Dimethylphthalate	14.334	163	1213279	44.74	ng	99
51) 2,6-Dinitrotoluene	14.451	165	273226	49.11	ng	# 69
52) Acenaphthene	14.969	154	1063163	49.19	ng	98
53) 3-Nitroaniline	14.787	138	165167	26.82	ng	# 77
54) 2,4-Dinitrophenol	14.998	184	252351	80.60	ng	# 77
55) Dibenzofuran	15.298	168	1454635	45.30	ng	99
56) 4-Nitrophenol	15.116	139	419786	94.57	ng	# 62
57) 2,4-Dinitrotoluene	15.245	165	376478	50.40	ng	# 73
58) Fluorene	15.945	166	1168057	45.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.540	232	311089	46.18	ng	98
60) Diethylphthalate	15.692	149	1216358	45.81	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	618166	43.99	ng	99
62) 4-Nitroaniline	15.945	138	268824	41.87	ng	85
63) Azobenzene	16.216	77	1158978	46.23	ng	83
65) 4,6-Dinitro-2-methylph...	16.022	198	198064	50.89	ng	# 78
66) n-Nitrosodiphenylamine	16.134	169	1039105	47.37	ng	98
67) 4-Bromophenyl-phenylether	16.816	248	376909	44.95	ng	97
68) Hexachlorobenzene	16.981	284	418026	43.69	ng	96
69) Atrazine	17.069	200	321992	44.71	ng	99
70) Pentachlorophenol	17.316	266	390859	85.41	ng	99
71) Phenanthrene	17.681	178	1816027	45.15	ng	99
72) Anthracene	17.775	178	1868332	48.10	ng	99
73) Carbazole	18.028	167	1679178	46.60	ng	98
74) Di-n-butylphthalate	18.539	149	2027053	48.59	ng	# 99
75) Fluoranthene	19.616	202	2087754	44.99	ng	99
77) Benzidine	19.763	184	598436	42.24	ng	100
78) Pyrene	19.969	202	2110031	51.77	ng	98
80) Butylbenzylphthalate	20.780	149	848498	55.87	ng	# 83
81) Benzo(a)anthracene	21.657	228	1852383	46.77	ng	98
82) 3,3'-Dichlorobenzidine	21.569	252	406608	29.76	ng	100
83) Chrysene	21.716	228	1784215	46.88	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	1211021	54.09	ng	100
85) Di-n-octyl phthalate	22.469	149	2031316	54.46	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.733	276	1983405	44.87	ng	98
88) Benzo(b)fluoranthene	23.404	252	1800357	44.90	ng	100
89) Benzo(k)fluoranthene	23.451	252	1734386	43.81	ng	99
90) Benzo(a)pyrene	24.051	252	1616543	43.55	ng	99
91) Dibenzo(a,h)anthracene	26.733	278	1677340	45.53	ng	98
92) Benzo(g,h,i)perylene	27.521	276	1662245	46.61	ng	97

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

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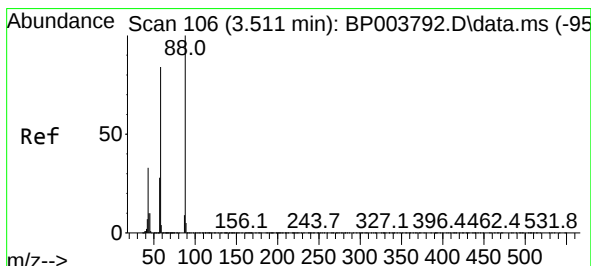
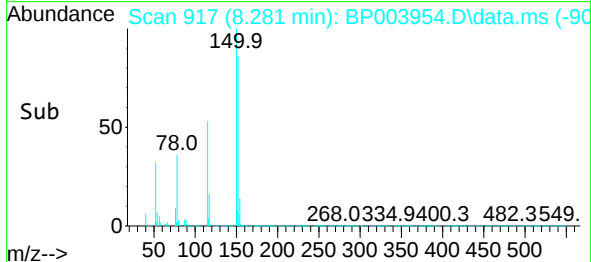
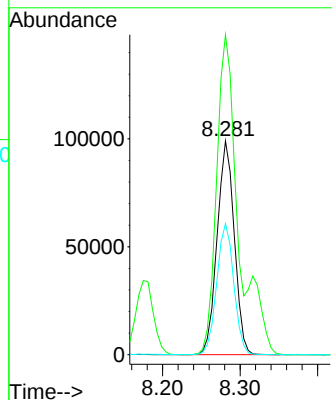
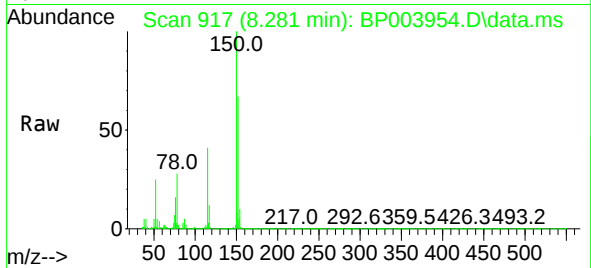




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003954.D
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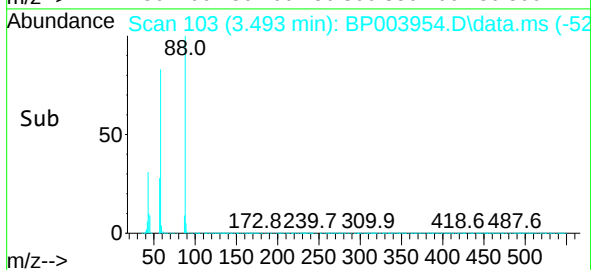
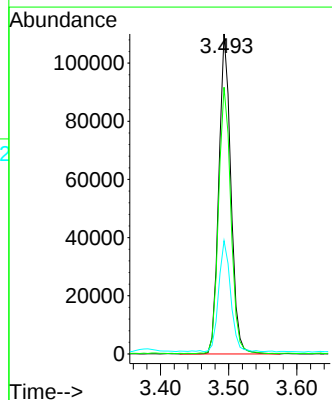
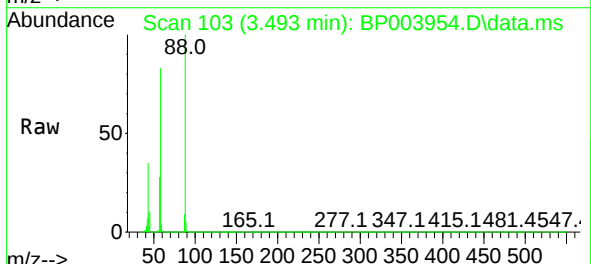
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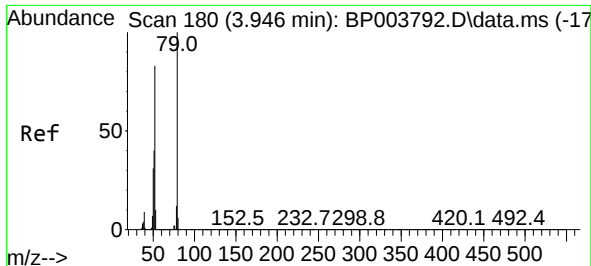
Tgt Ion:152 Resp: 152264
Ion Ratio Lower Upper
152 100
150 149.7 123.8 185.6
115 61.3 43.8 65.6



#2
1,4-Dioxane
Concen: 34.17 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 88 Resp: 134501
Ion Ratio Lower Upper
88 100
58 85.6 44.2 66.4#
43 34.7 15.2 22.8#

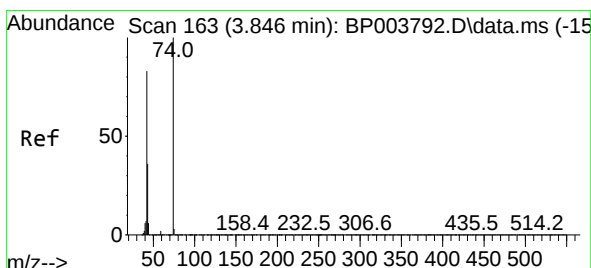
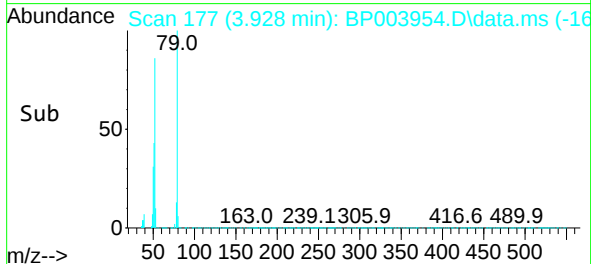
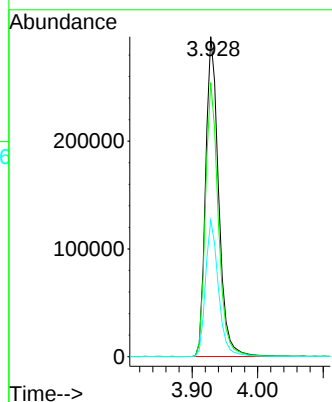
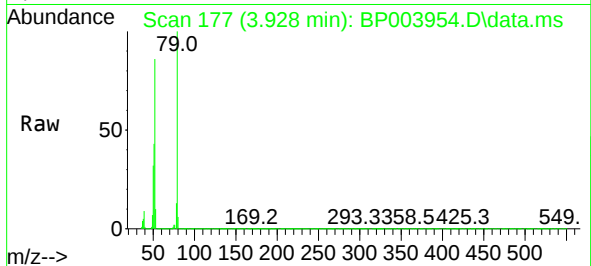




#3
Pyridine
Concen: 35.54 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

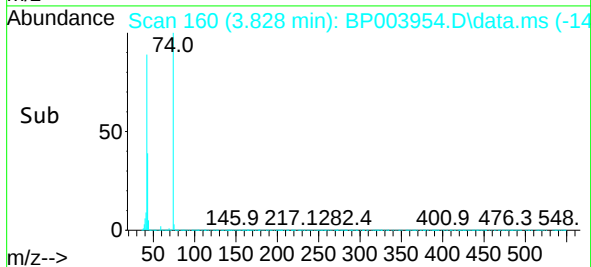
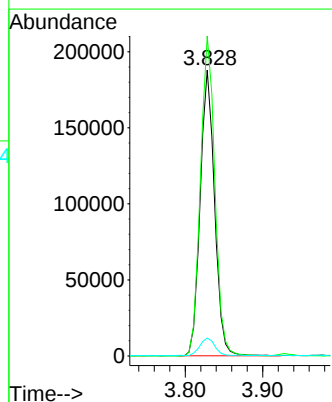
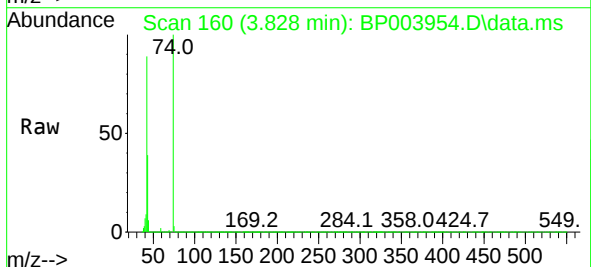
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BNA_P
ClientSampleId :
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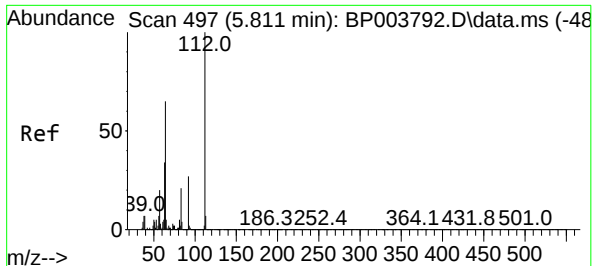
Tgt Ion: 79 Resp: 410270
Ion Ratio Lower Upper
79 100
52 85.7 41.3 61.9#
51 42.7 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 45.44 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 42 Resp: 241500
Ion Ratio Lower Upper
42 100
74 111.9 148.6 223.0#
44 6.3 5.3 7.9

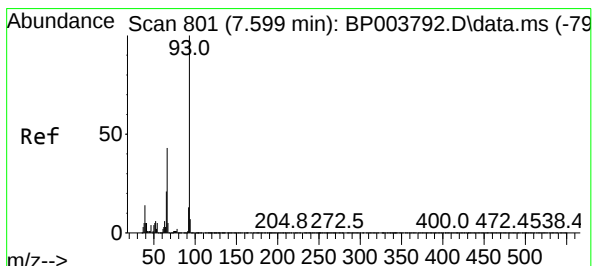
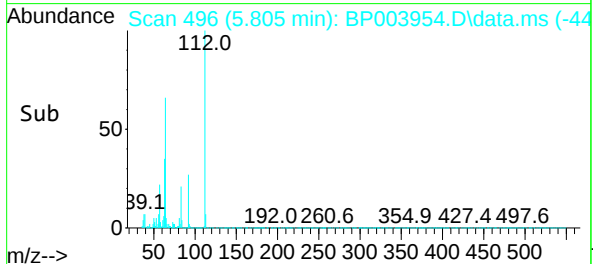
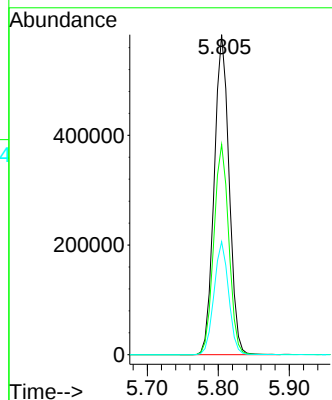
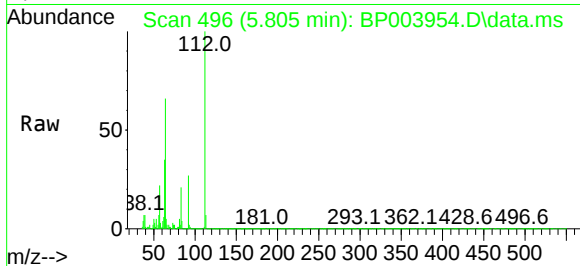




#5
2-Fluorophenol
Concen: 93.18 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

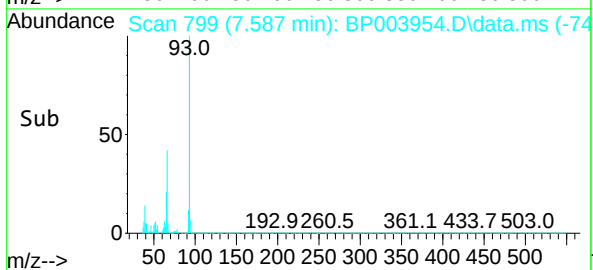
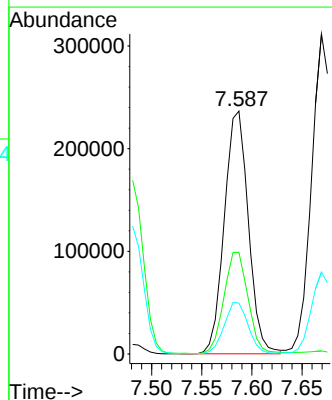
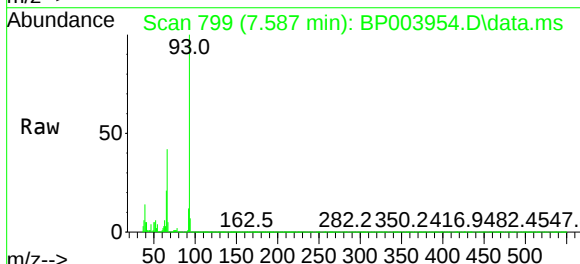
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 850112
Ion Ratio Lower Upper
112 100
64 65.7 32.8 49.2#
63 35.3 17.0 25.4#



#6
Aniline
Concen: 26.49 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

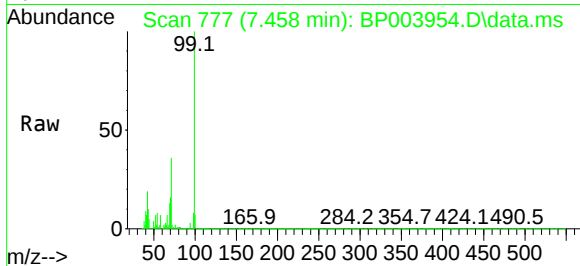
Tgt Ion: 93 Resp: 393875
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 21.0 12.5 18.7#





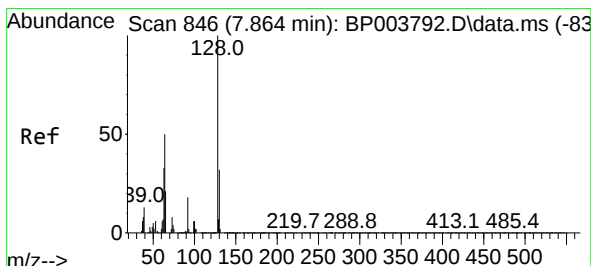
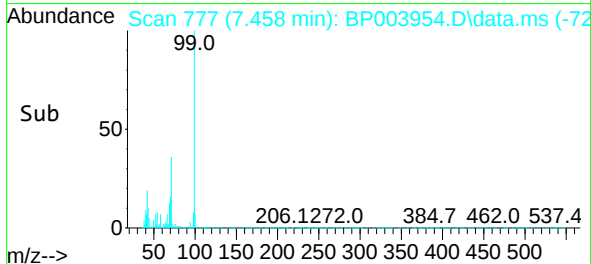
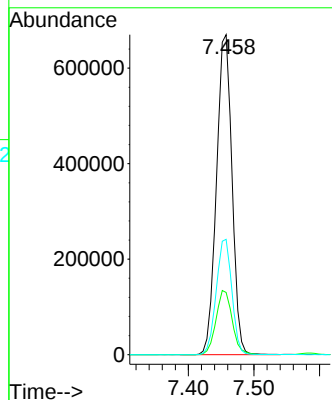
#7
Phenol-d6
Concen: 83.78 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Instrument :
BNA_P
ClientSampleId :
PB132989BSD



Tgt Ion: 99 Resp: 1097209

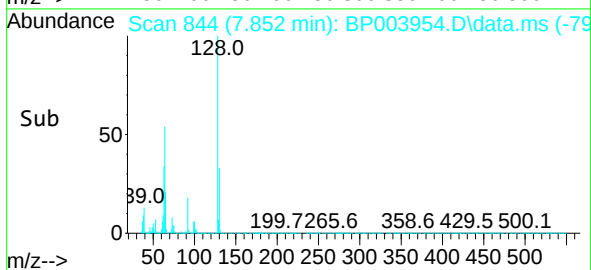
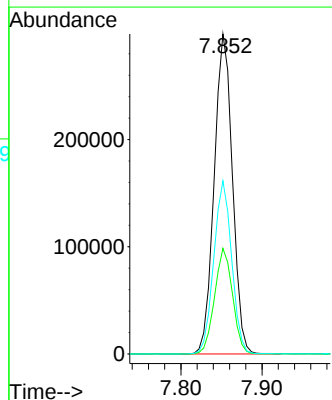
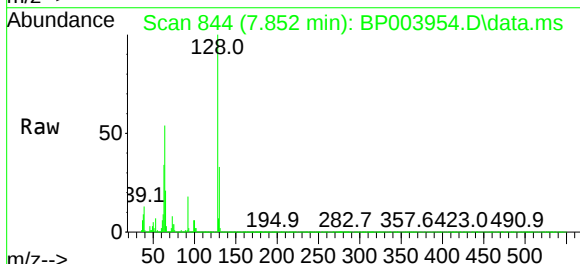
Ion	Ratio	Lower	Upper
99	100		
42	19.5	8.6	13.0#
71	36.0	23.4	35.2#

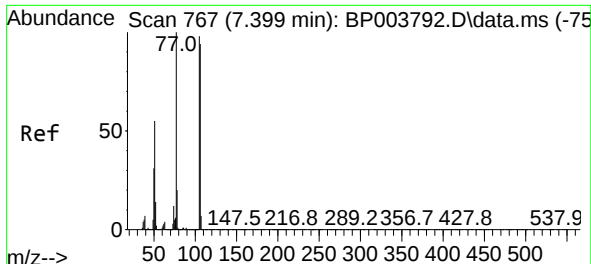


#8
2-Chlorophenol
Concen: 48.21 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 128 Resp: 466992

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	54.1	10.4	50.4#

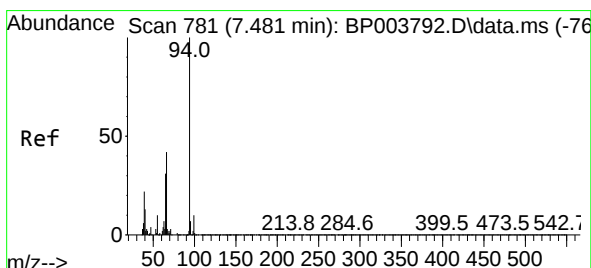
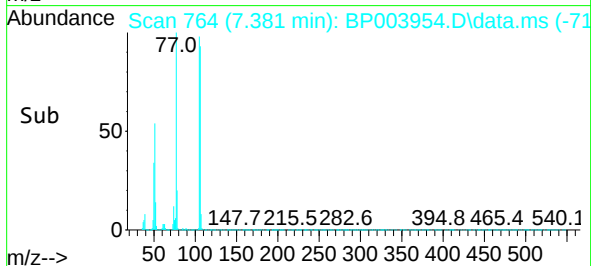
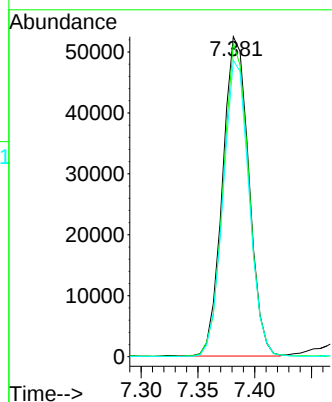
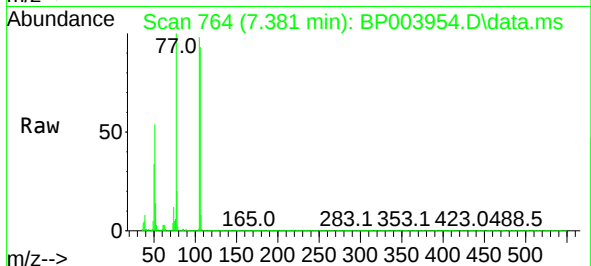




#9
Benzaldehyde
Concen: 11.07 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

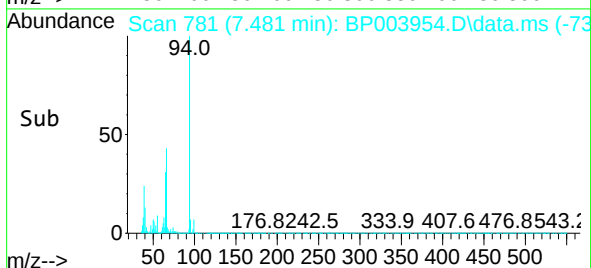
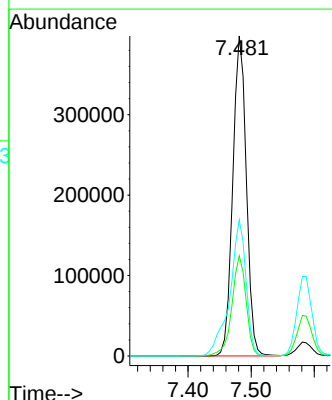
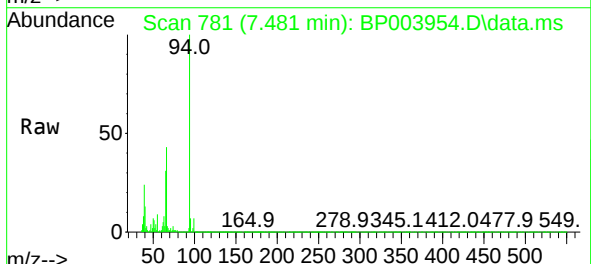
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ClientSampleId :
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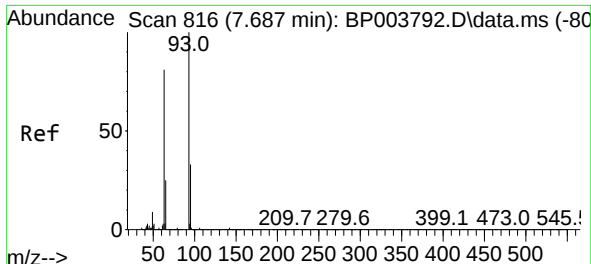
Tgt Ion: 77 Resp: 84446
Ion Ratio Lower Upper
77 100
105 98.0 97.1 137.1
106 92.6 93.7 133.7#



#10
Phenol
Concen: 46.97 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003954.D
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Tgt Ion: 94 Resp: 593572
Ion Ratio Lower Upper
94 100
65 31.3 2.3 42.3
66 42.5 10.9 50.9

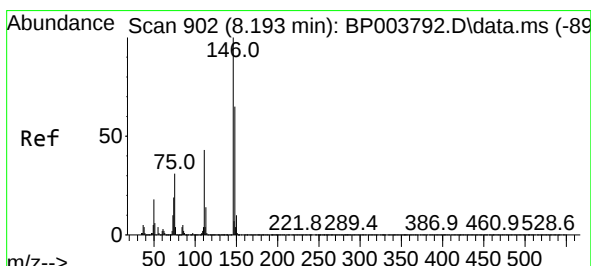
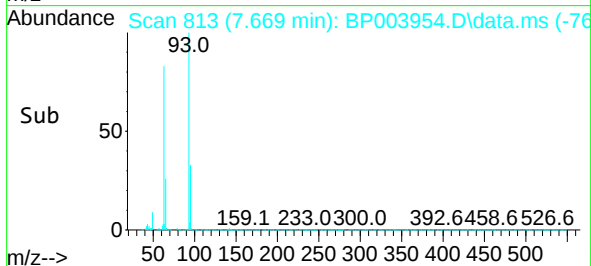
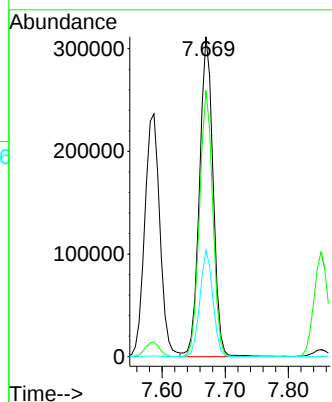
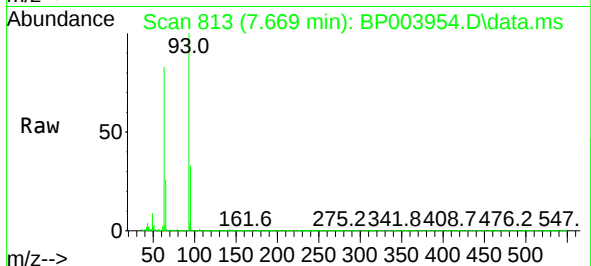




#11
bis(2-Chloroethyl)ether
Concen: 45.83 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

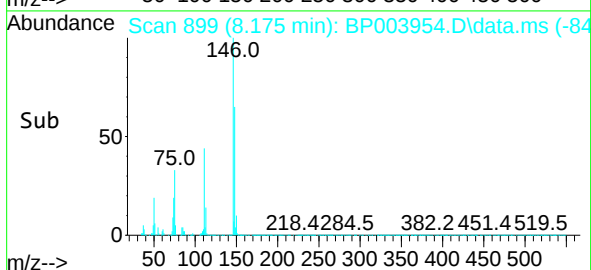
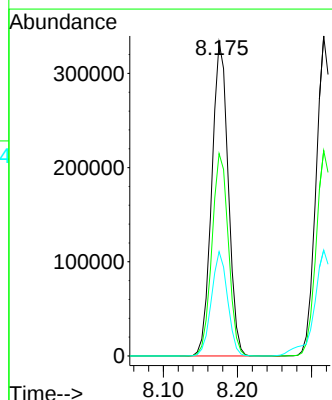
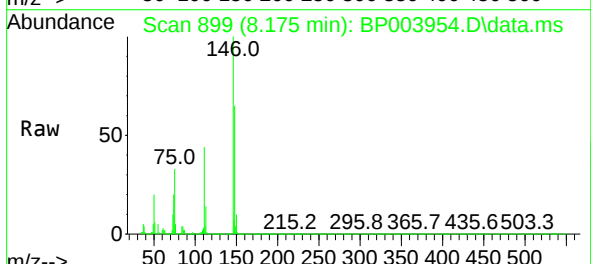
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion: 93 Resp: 465551
Ion Ratio Lower Upper
93 100
63 83.2 39.0 79.0#
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.32 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:146 Resp: 514183
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 33.3 18.1 27.1#

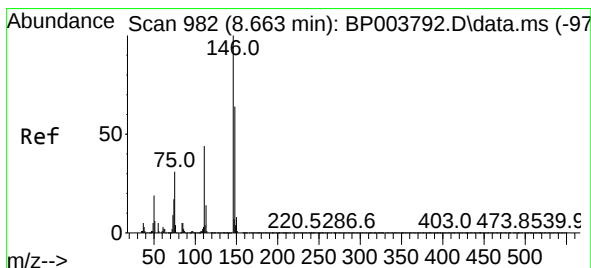
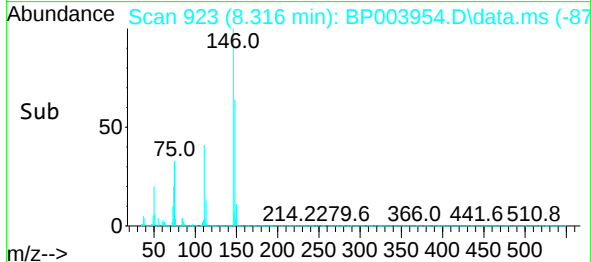
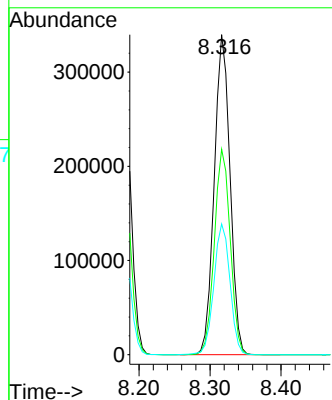
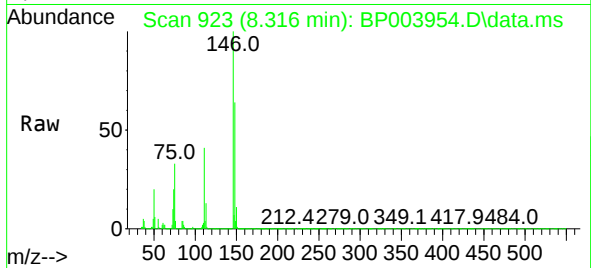




#13
1,4-Dichlorobenzene
Concen: 43.72 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

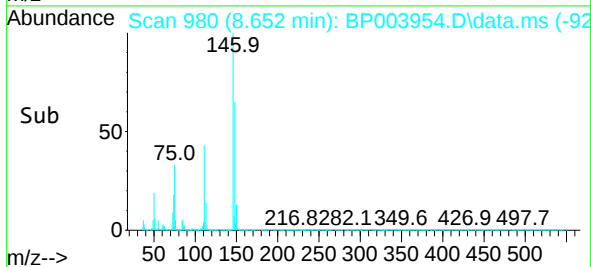
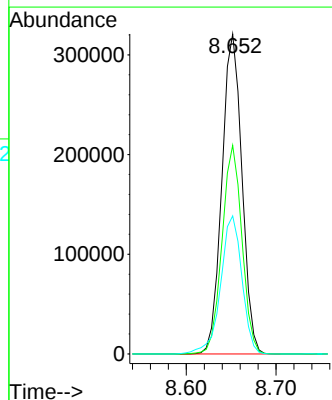
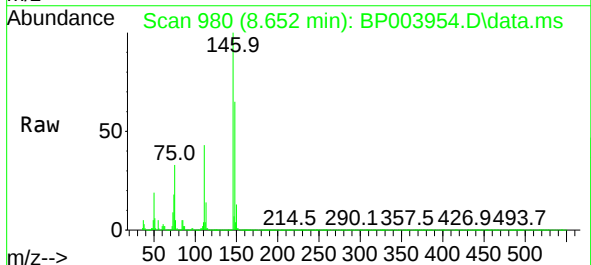
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

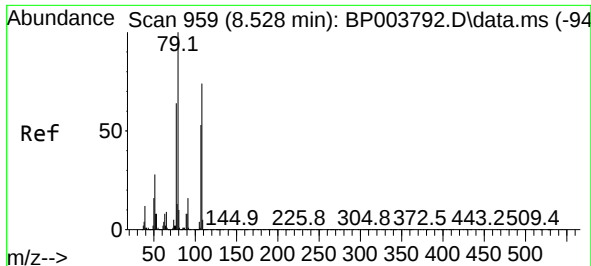
Tgt Ion:146 Resp: 523223
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 40.8 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 43.44 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:146 Resp: 496514
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 43.1 31.0 46.6

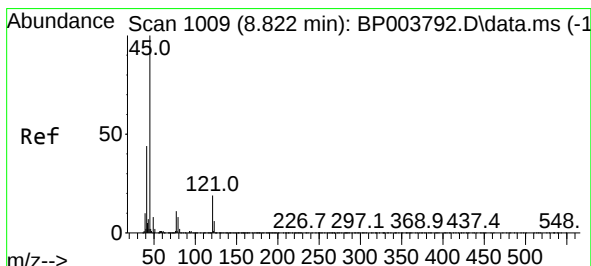
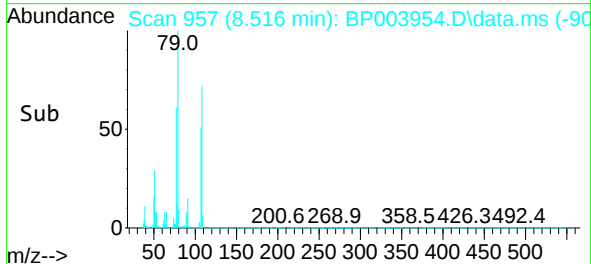
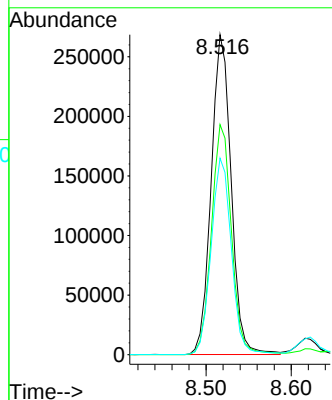
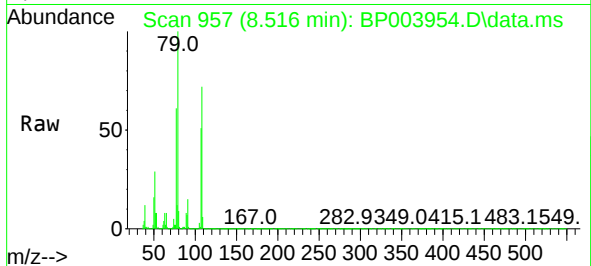




#15
Benzyl Alcohol
Concen: 48.23 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

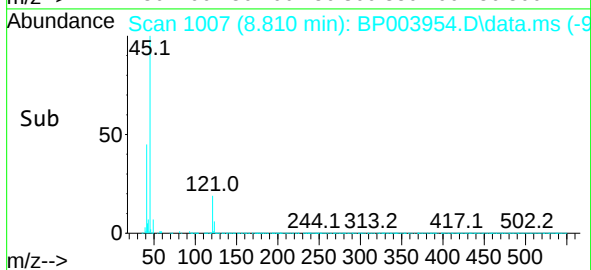
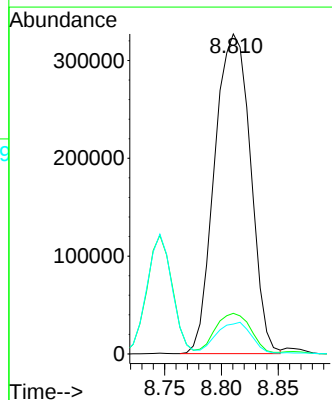
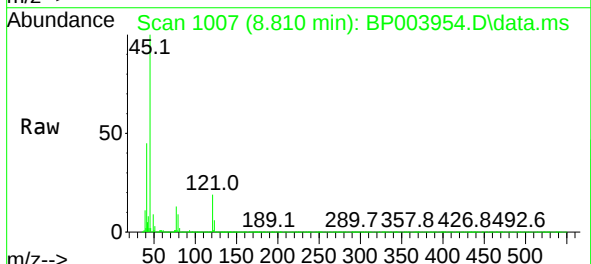
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

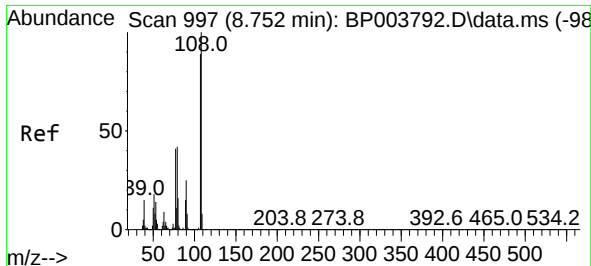
Tgt Ion: 79 Resp: 437471
Ion Ratio Lower Upper
79 100
108 71.9 73.5 110.3#
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.92 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 45 Resp: 717135
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.3 0.0 36.6

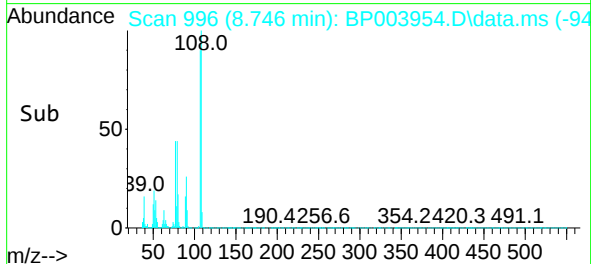
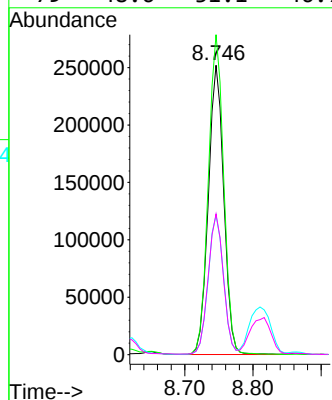
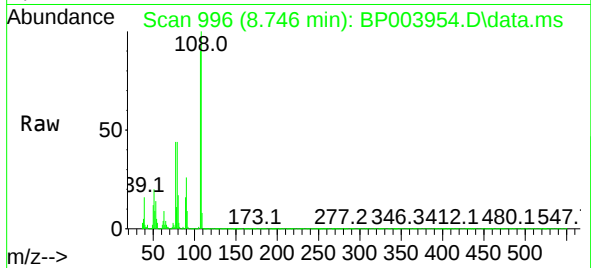




#17
2-Methylphenol
Concen: 47.82 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

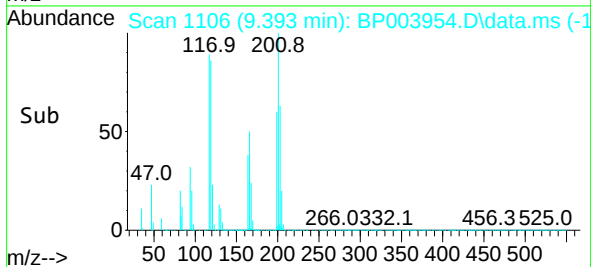
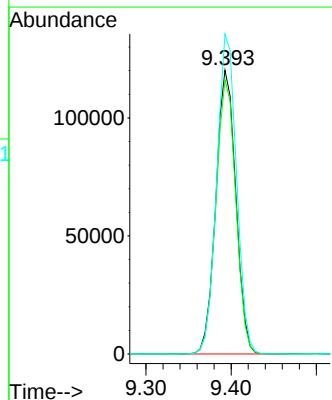
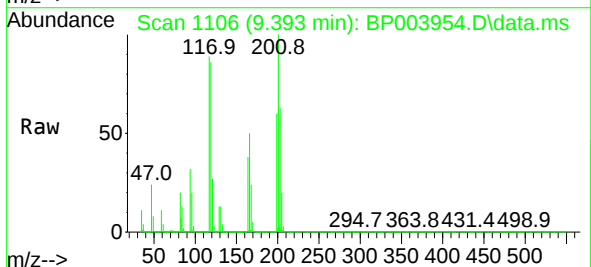
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

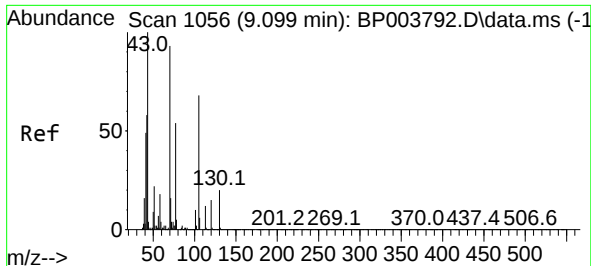
Tgt Ion:	107	Resp:	396827
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	48.2	31.8	47.6#
79	48.6	31.1	46.7#



#18
Hexachloroethane
Concen: 45.93 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:	117	Resp:	195342
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.8	118.2
201	112.8	92.3	138.5

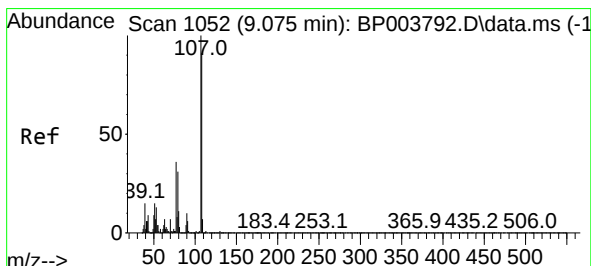
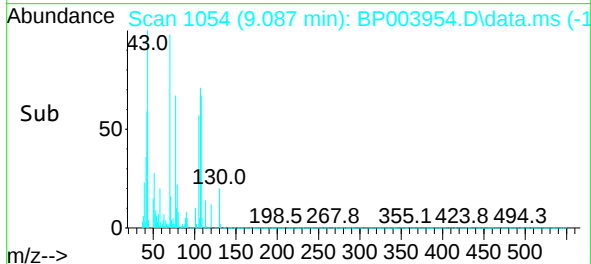
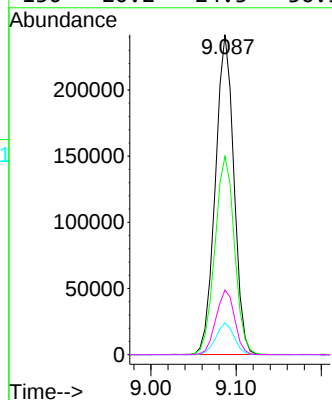
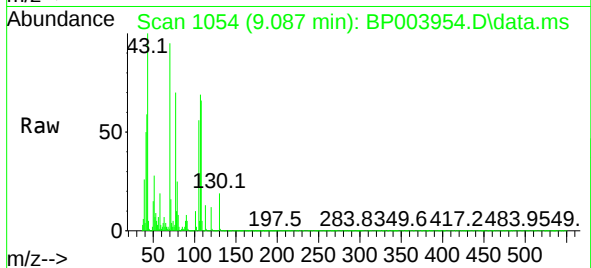




#19
n-Nitroso-di-n-propylamine
Concen: 46.49 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

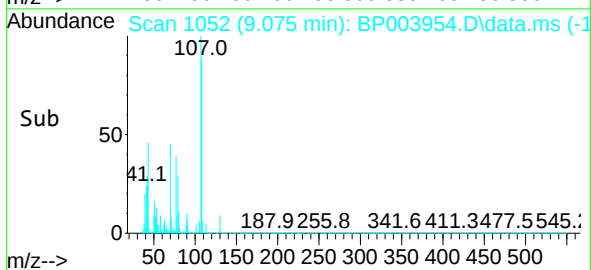
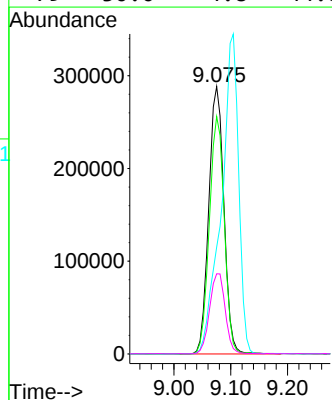
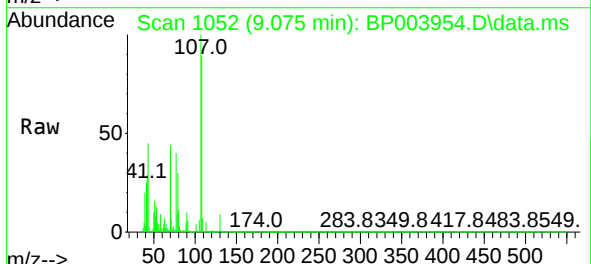
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

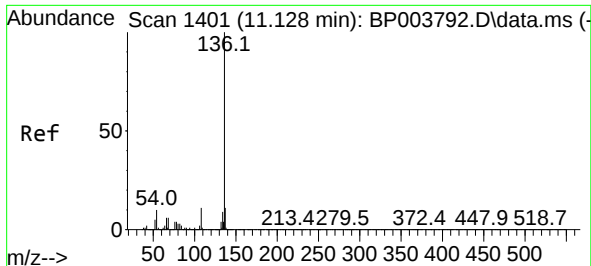
Tgt Ion:	70	Resp:	363895
Ion	Ratio	Lower	Upper
70	100		
42	61.9	32.8	49.2#
101	10.0	9.6	14.4
130	20.2	24.3	36.5#



#20
3+4-Methylphenols
Concen: 47.97 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:	107	Resp:	531290
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.0	109.0
77	40.0	8.5	48.5
79	30.0	4.8	44.8

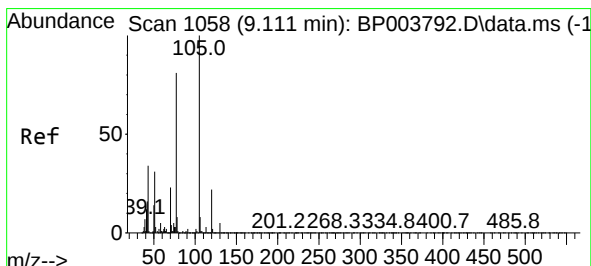
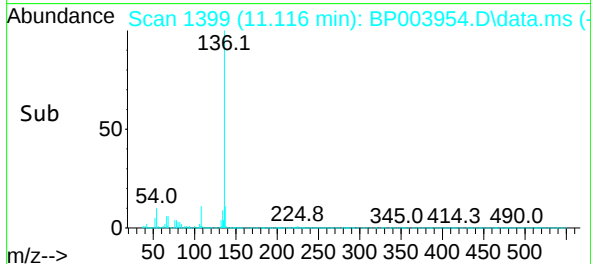
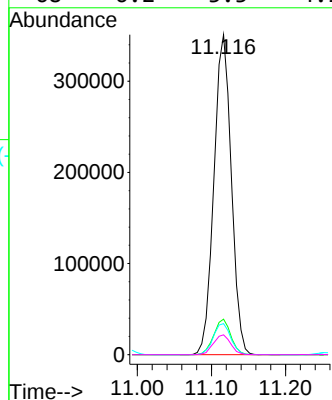
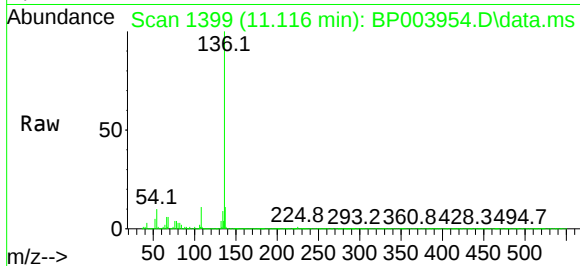




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

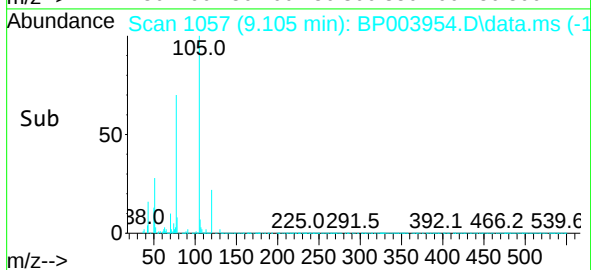
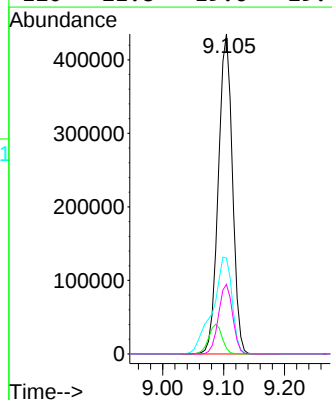
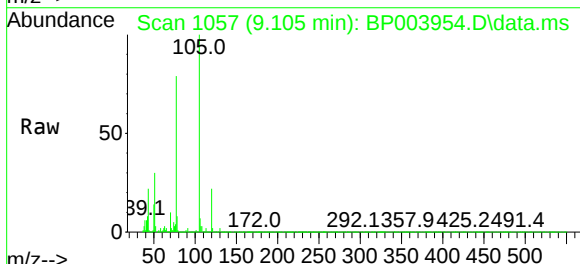
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion:	136	Resp:	572315
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.7	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 45.35 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:	105	Resp:	696647
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	29.9	13.5	20.3#
120	21.8	19.6	29.4

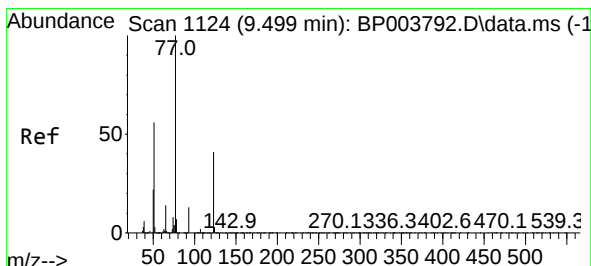
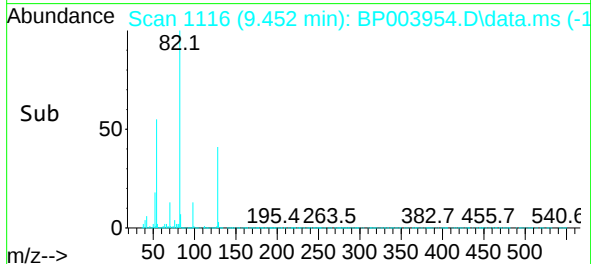
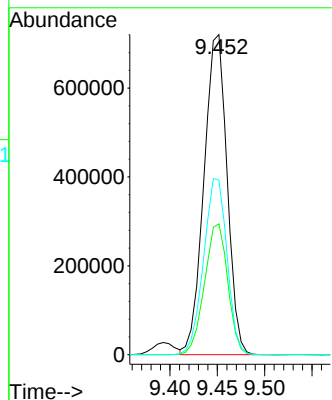
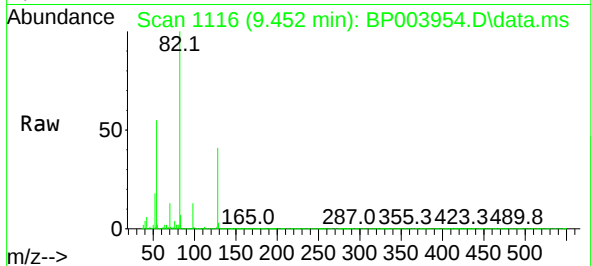




#23
Nitrobenzene-d5
Concen: 104.73 ng
RT: 9.452 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

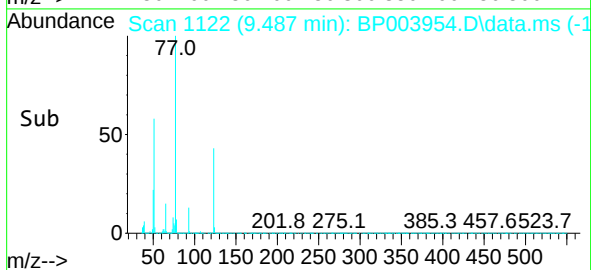
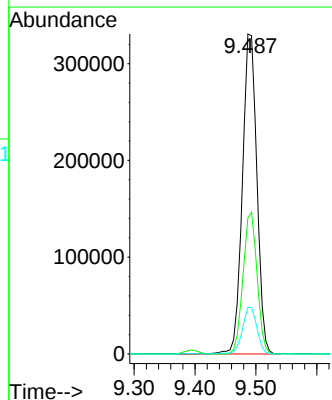
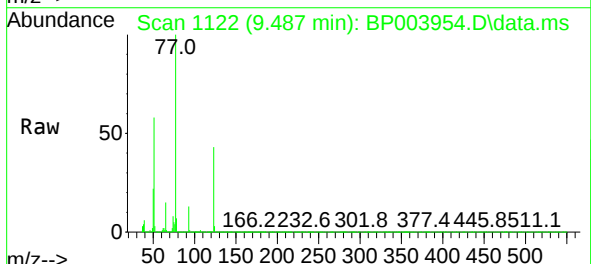
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

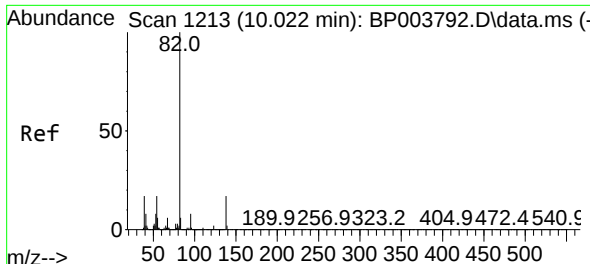
Tgt Ion: 82 Resp: 1223827
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 54.5 30.1 45.1#



#24
Nitrobenzene
Concen: 46.93 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 77 Resp: 545017
Ion Ratio Lower Upper
77 100
123 42.5 48.6 72.8#
65 14.5 10.0 15.0

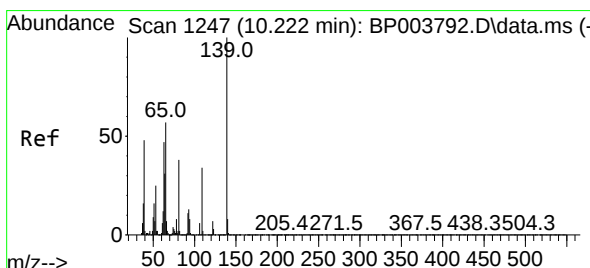
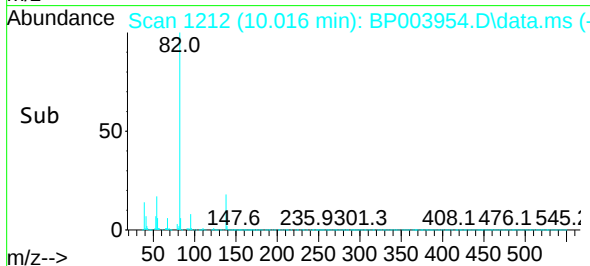
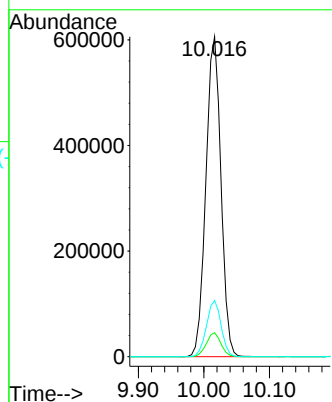
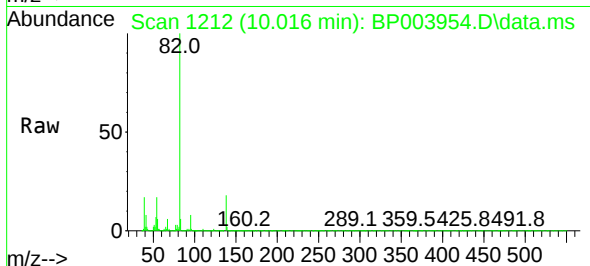




#25
Isophorone
Concen: 48.73 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

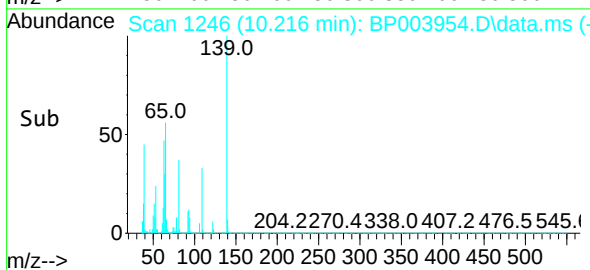
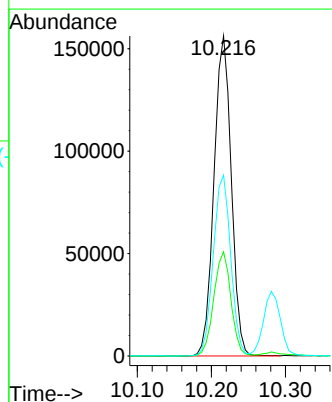
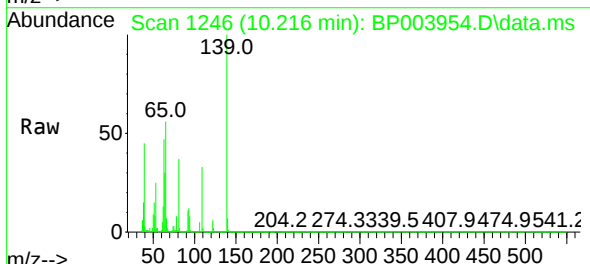
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

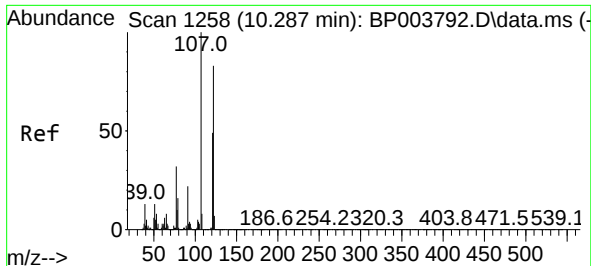
Tgt Ion: 82 Resp: 967185
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 55.80 ng
RT: 10.216 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:139 Resp: 253041
Ion Ratio Lower Upper
139 100
109 32.6 22.1 33.1
65 56.5 26.5 39.7#

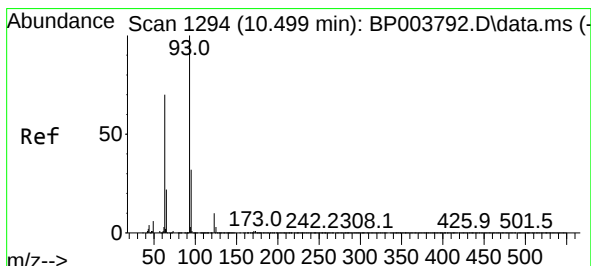
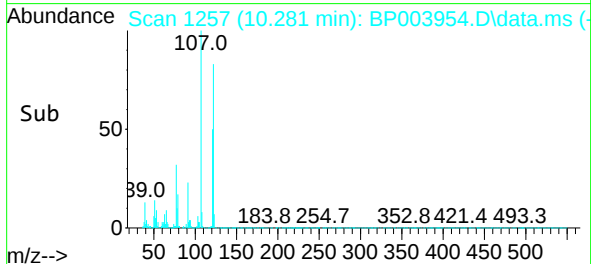
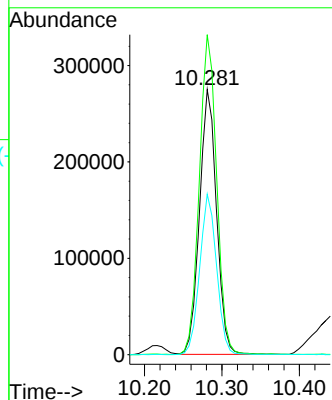
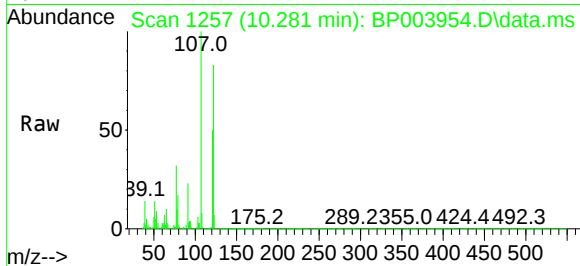




#27
2,4-Dimethylphenol
Concen: 55.38 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

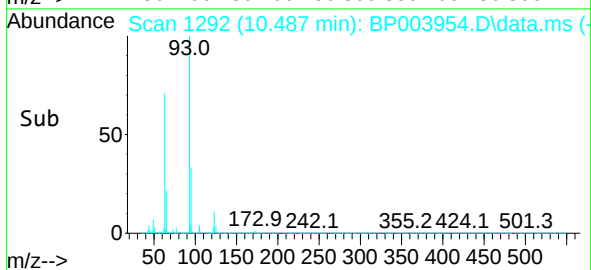
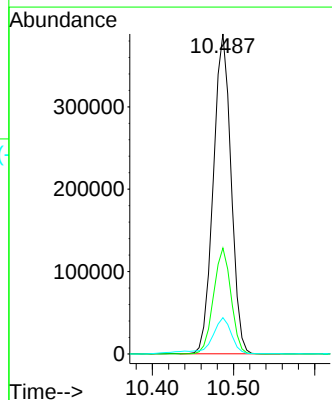
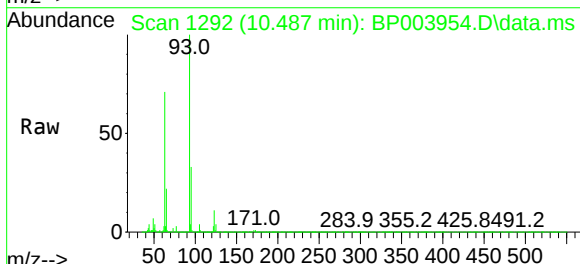
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

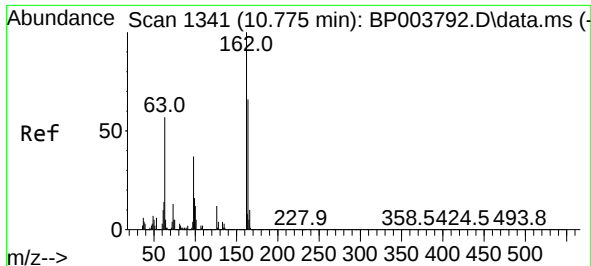
Tgt Ion:122 Resp: 418900
Ion Ratio Lower Upper
122 100
107 120.7 87.3 130.9
121 60.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.28 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 93 Resp: 589459
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 11.4 10.5 15.7

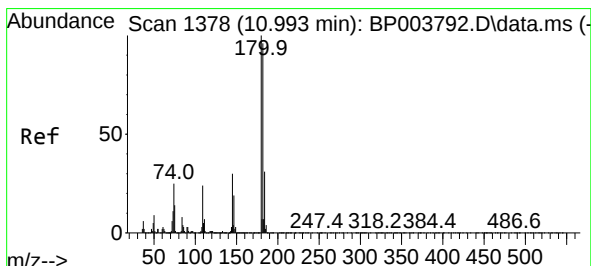
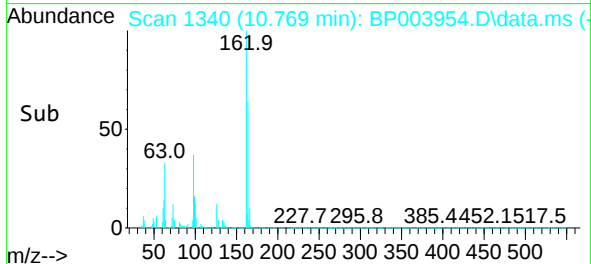
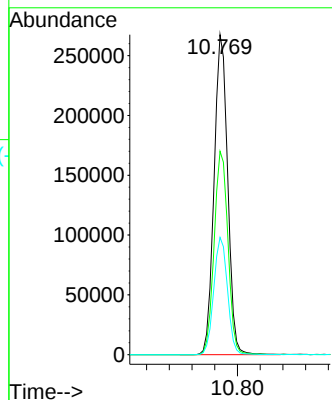
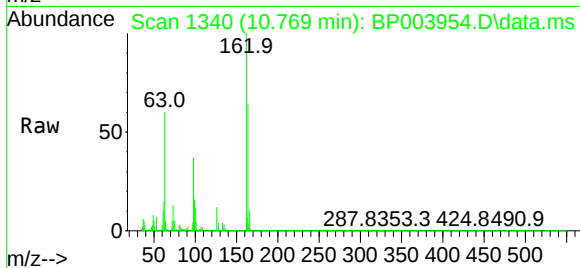




#29
2,4-Dichlorophenol
Concen: 48.63 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

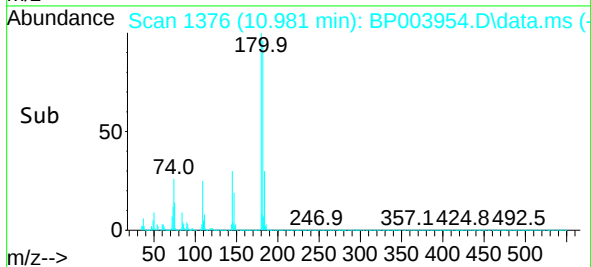
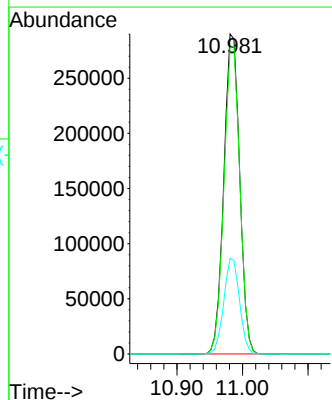
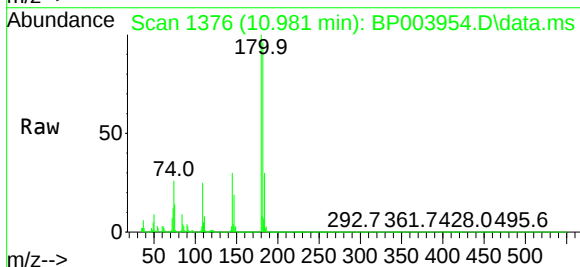
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

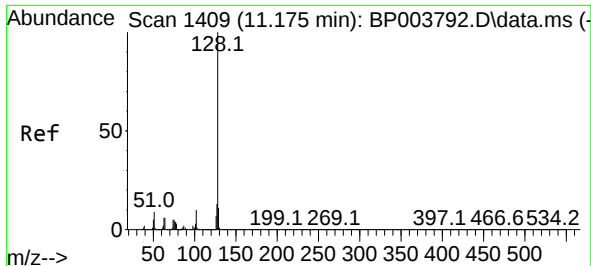
Tgt Ion:162 Resp: 443202
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 36.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.63 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:180 Resp: 484529
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 29.9 23.8 35.8

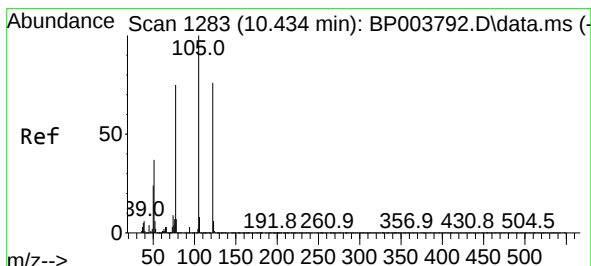
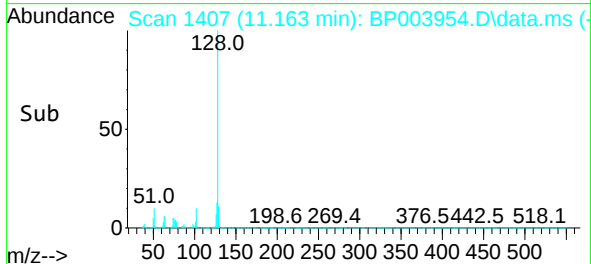
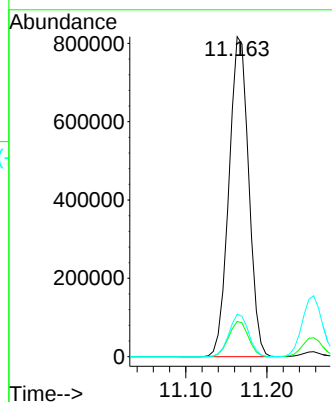
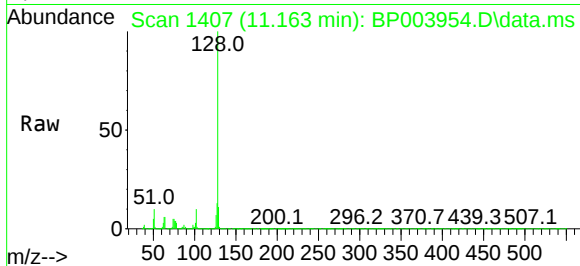




#31
Naphthalene
Concen: 44.89 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

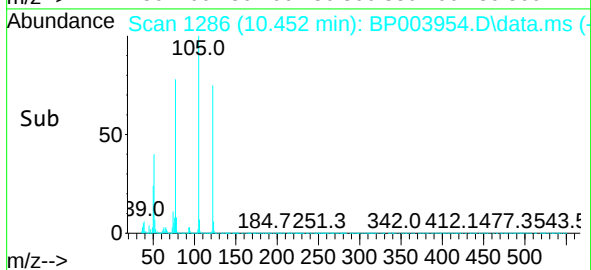
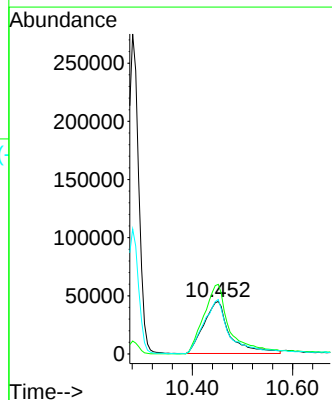
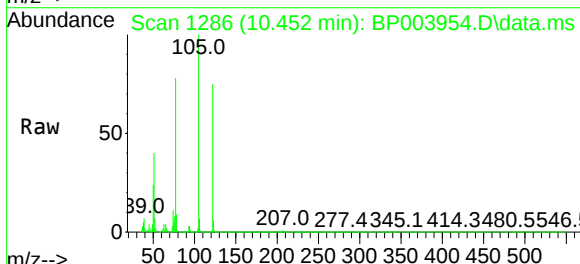
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

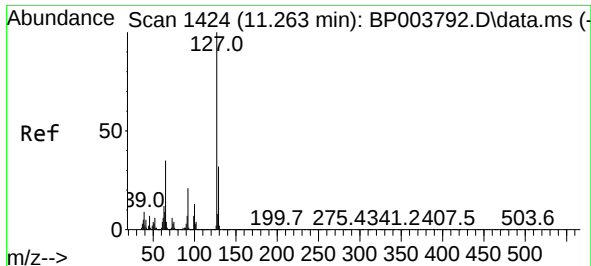
Tgt Ion:128 Resp: 1378695
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 33.65 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:122 Resp: 162741
Ion Ratio Lower Upper
122 100
105 132.7 94.1 134.1
77 103.8 50.1 90.1#

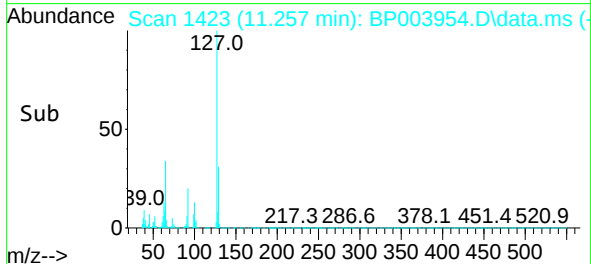
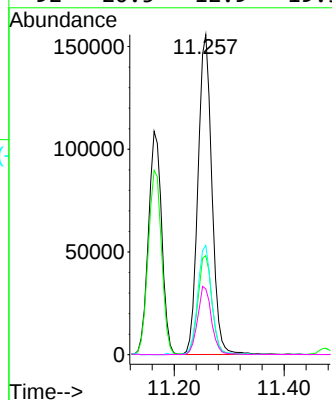
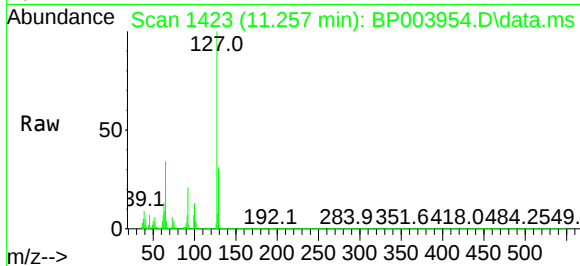




#33
4-Chloroaniline
Concen: 20.92 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

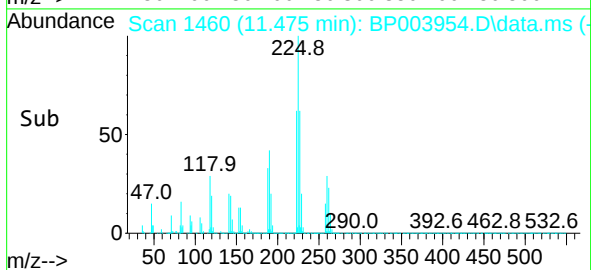
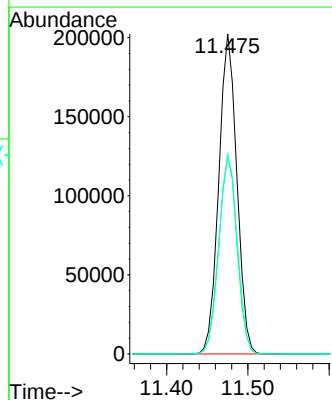
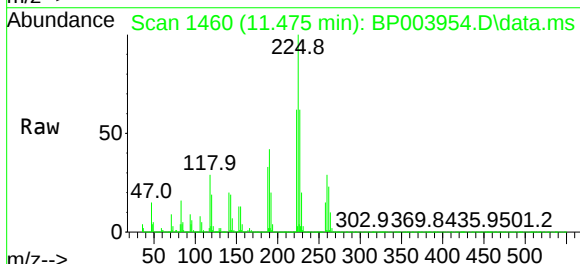
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

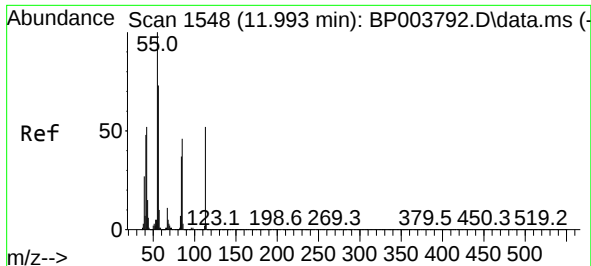
Tgt Ion:	127	Resp:	273102
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	34.1	17.3	25.9#
92	20.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.20 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:	225	Resp:	312913
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	62.2	51.4	77.2

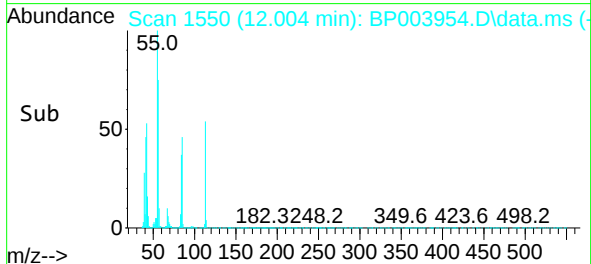
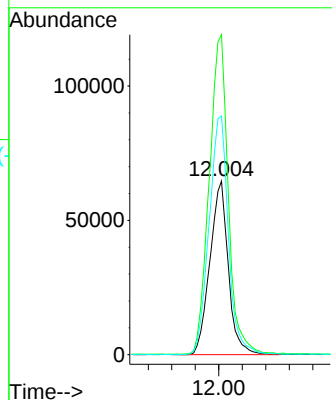
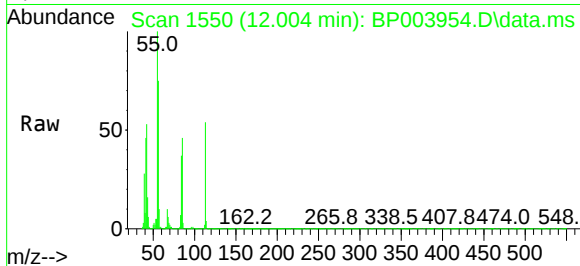




#35
Caprolactam
Concen: 49.82 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

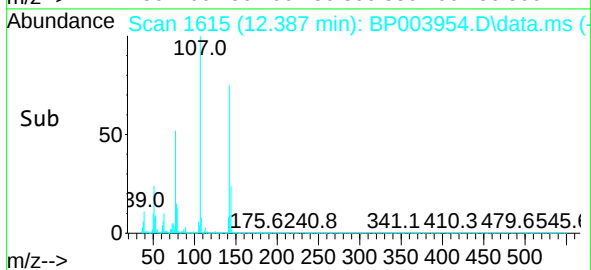
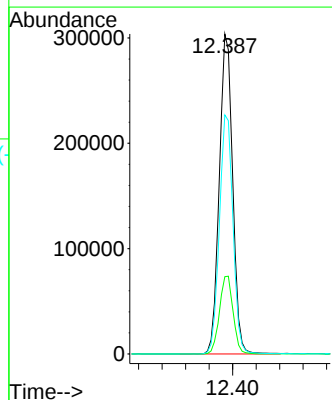
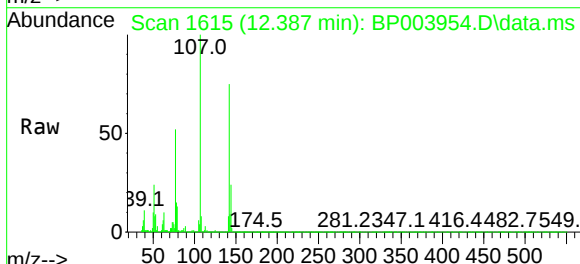
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

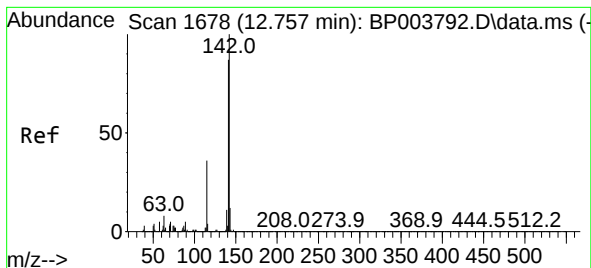
Tgt Ion	Ratio	Lower	Upper
113	100		
55	184.3	77.3	117.3#
56	137.5	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.81 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	22.7	34.1
142	74.7	70.7	106.1

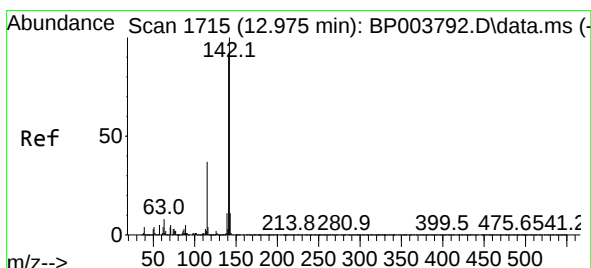
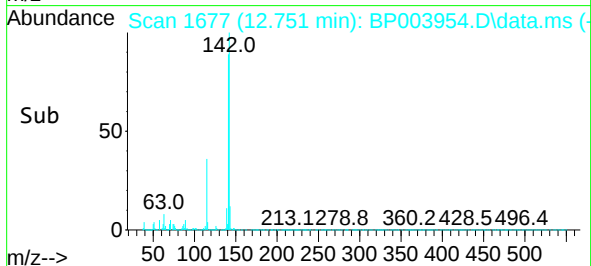
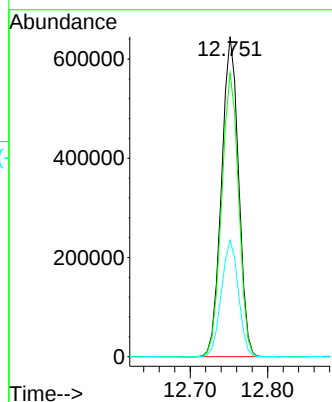
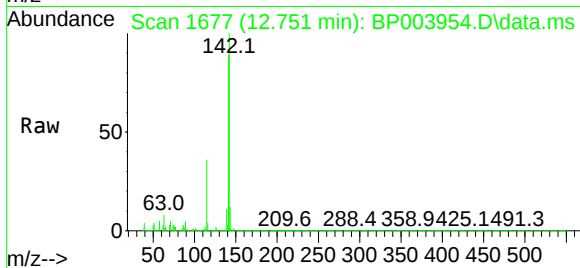




#37
2-Methylnaphthalene
Concen: 44.84 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

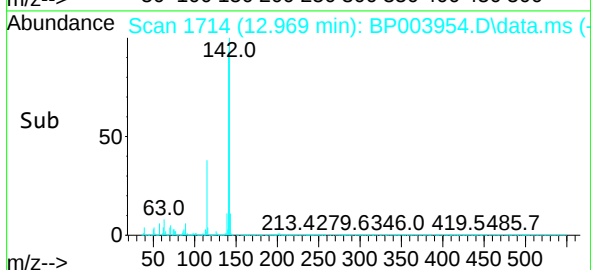
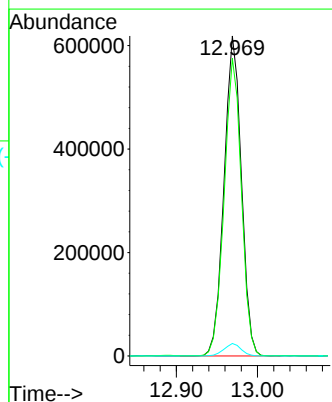
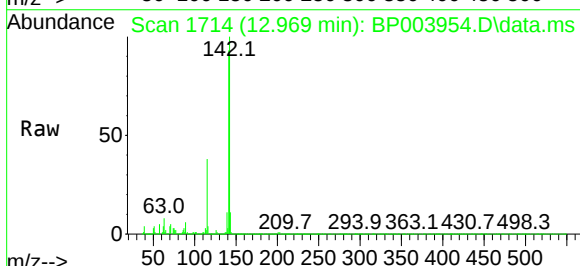
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

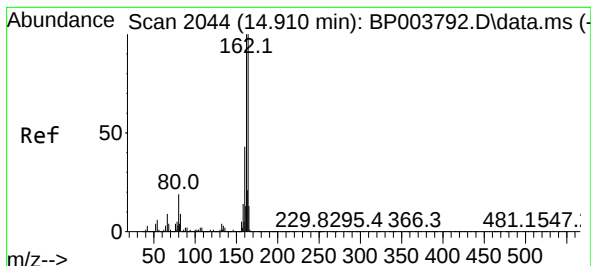
Tgt Ion:142 Resp: 985439
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 36.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.75 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:142 Resp: 917122
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 3.9 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: BP003954.D

Acq: 13 Nov 2020 14:47

Tgt Ion:164 Resp: 346912

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

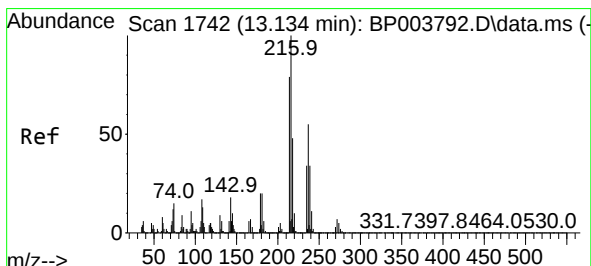
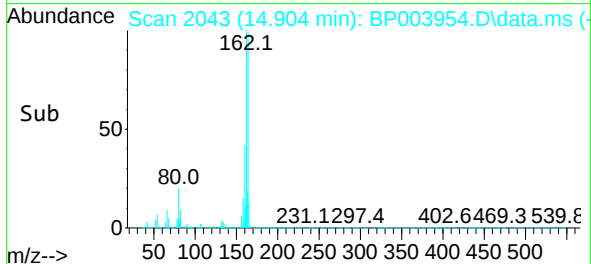
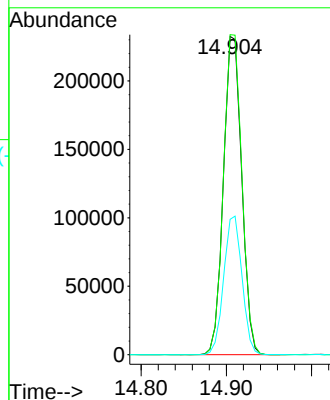
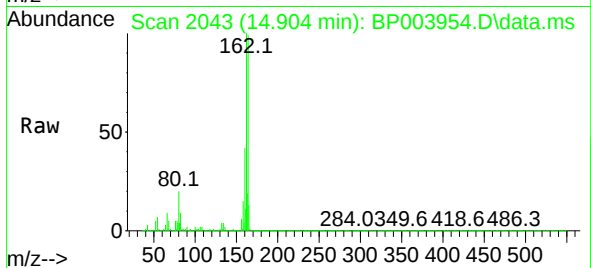
160 42.5 36.1 54.1

Instrument :

BNA_P

ClientSampleId :

PB132989BSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.11 ng

RT: 13.134 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

Tgt Ion:216 Resp: 529451

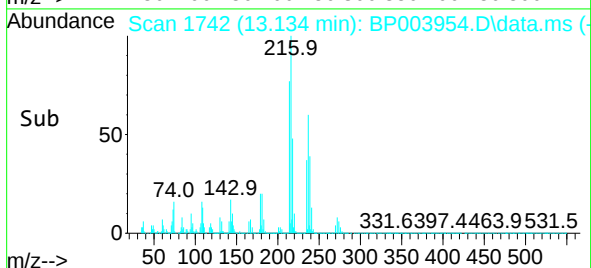
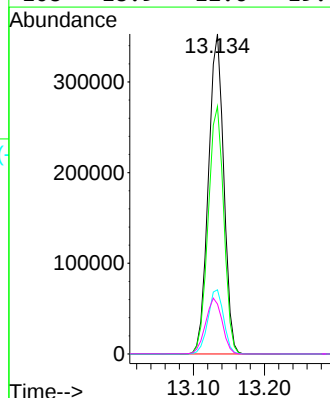
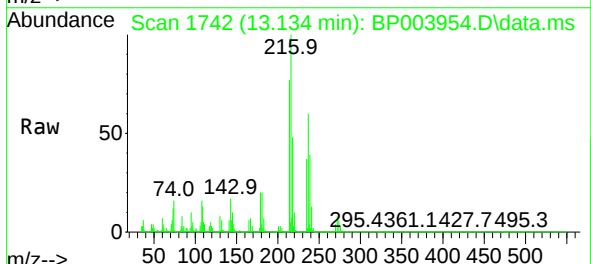
Ion Ratio Lower Upper

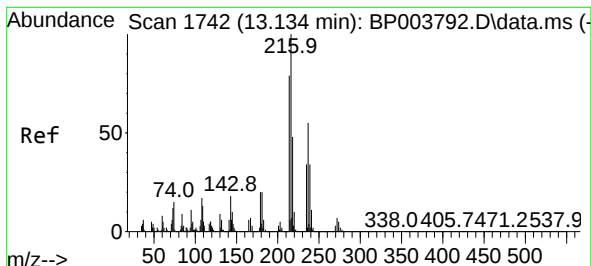
216 100

214 78.4 63.0 94.6

179 20.5 16.9 25.3

108 18.9 12.6 19.0

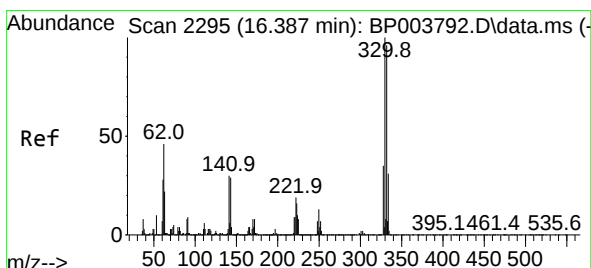
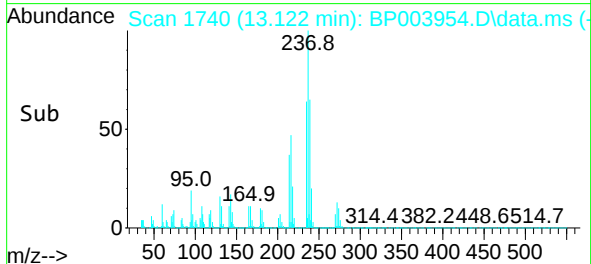
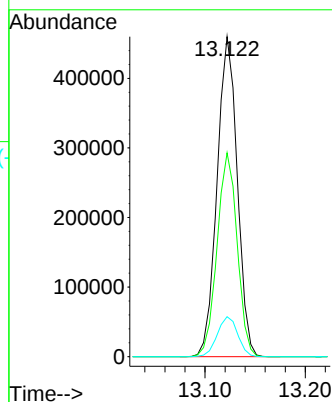
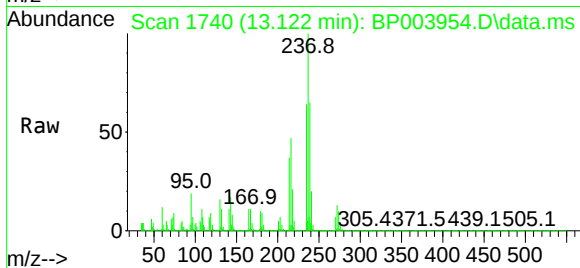




#41
Hexachlorocyclopentadiene
Concen: 110.94 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

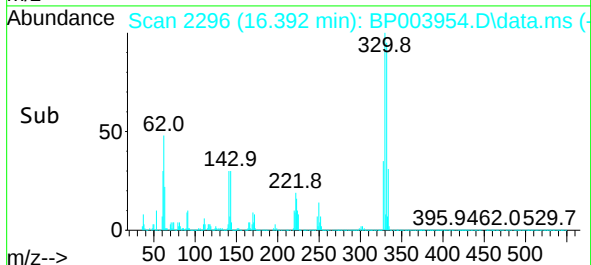
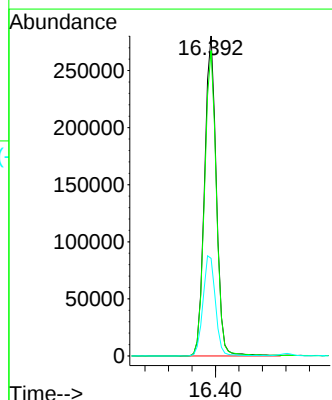
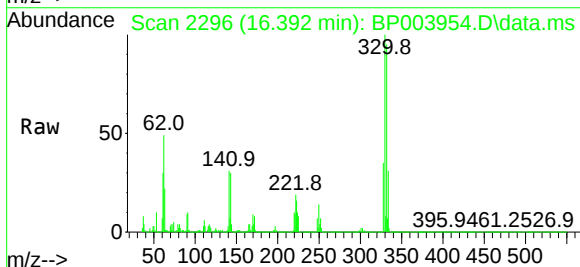
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

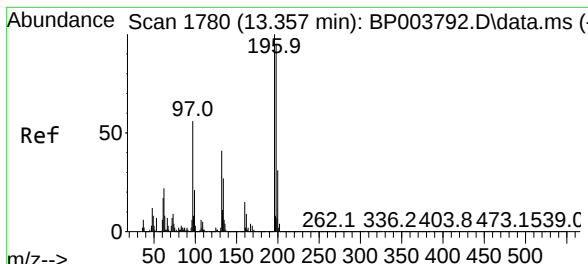
Tgt Ion:237 Resp: 642584
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 89.75 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:330 Resp: 389411
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.2 23.4 35.2

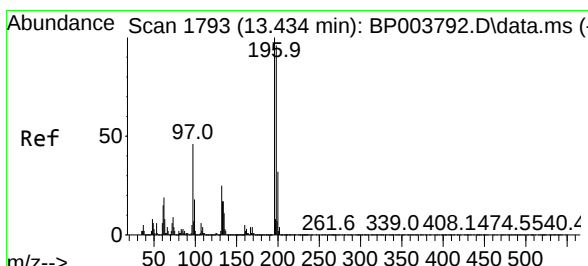
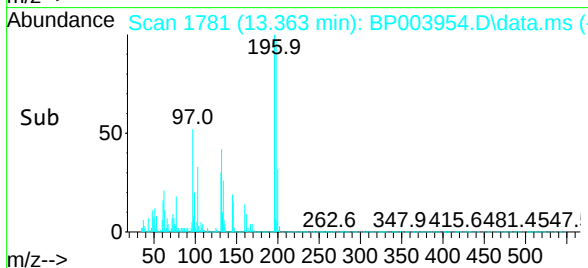
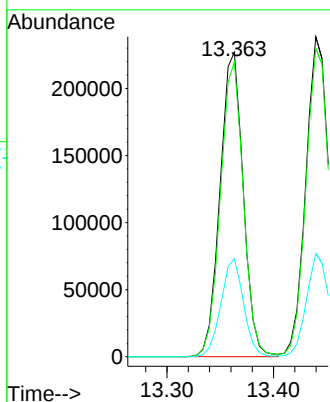
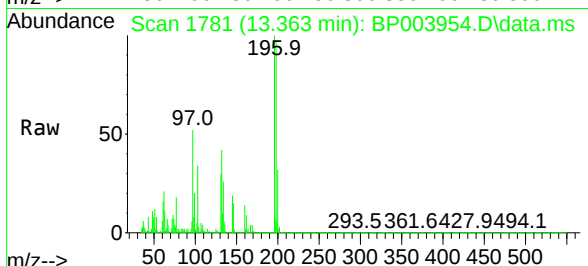




#43
2,4,6-Trichlorophenol
Concen: 48.31 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

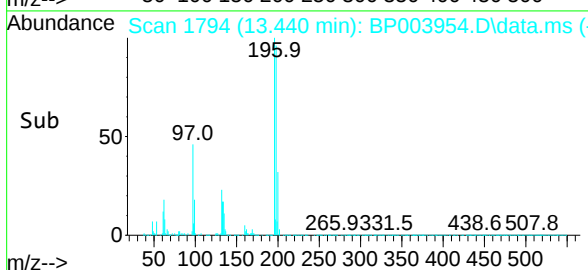
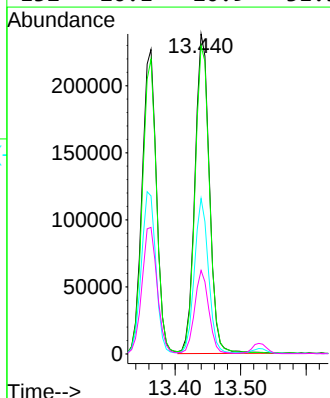
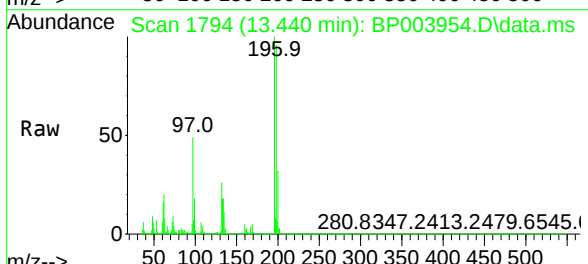
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

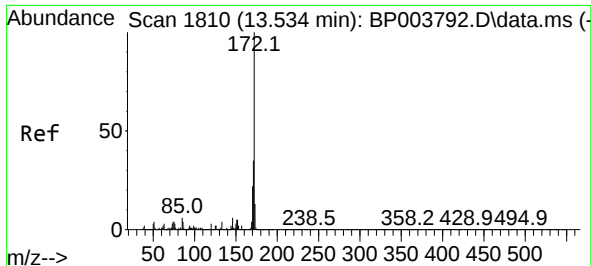
Tgt Ion:196 Resp: 342901
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 32.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.05 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:196 Resp: 366517
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 48.6 31.0 46.4#
132 26.1 20.9 31.3

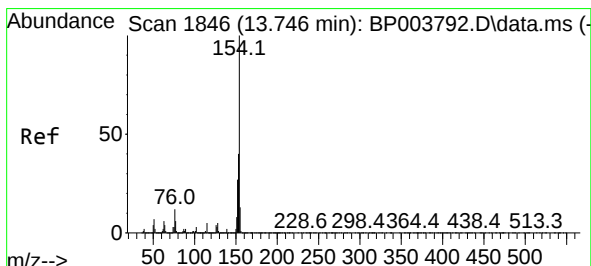
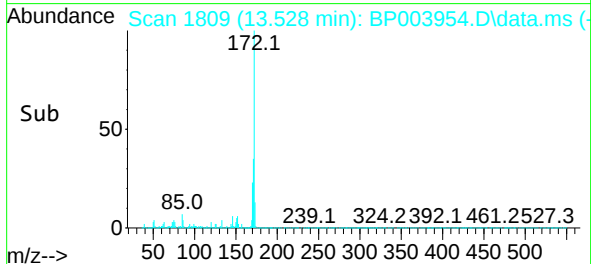
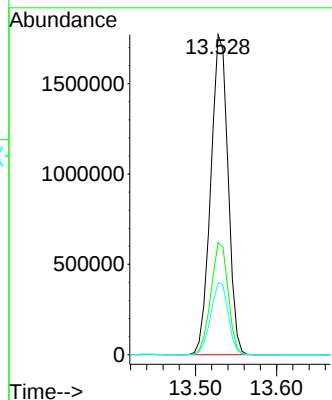
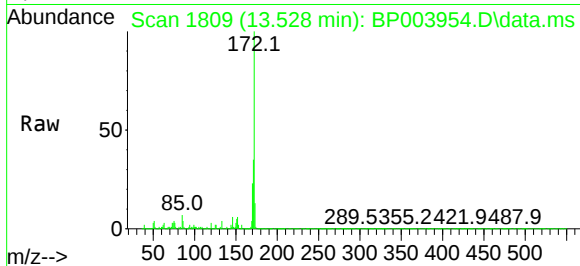




#45
2-Fluorobiphenyl
Concen: 105.03 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

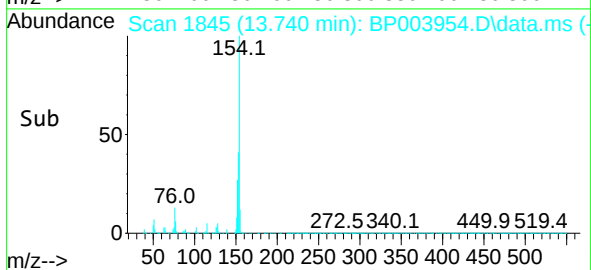
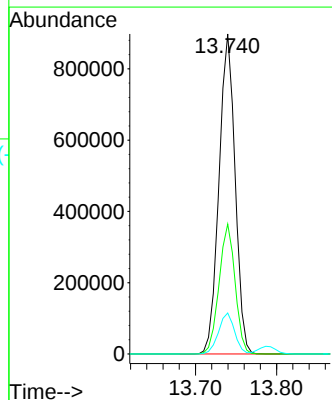
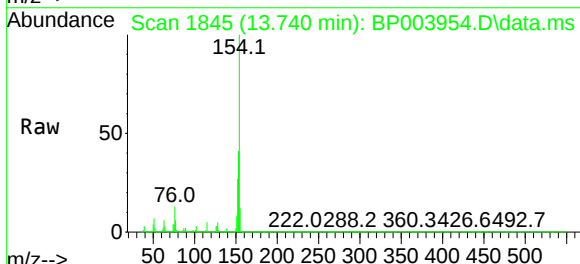
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

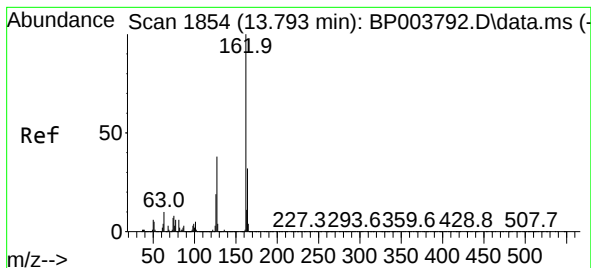
Tgt Ion:172 Resp: 2606200
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.02 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:154 Resp: 1239342
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.8 0.0 29.3

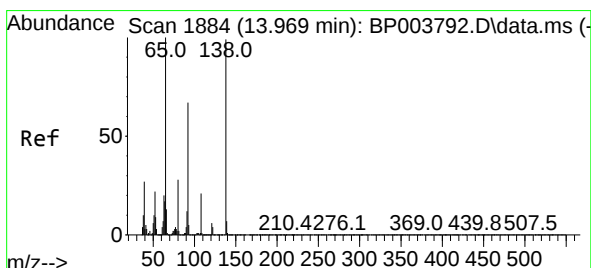
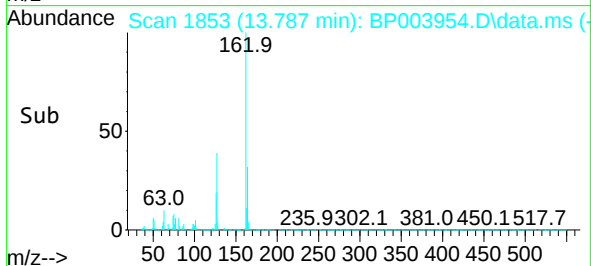
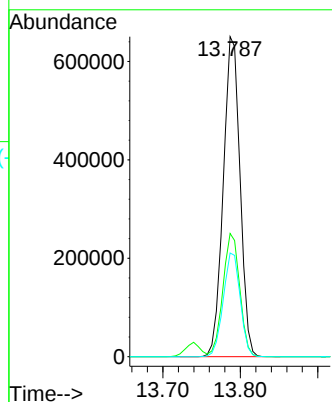
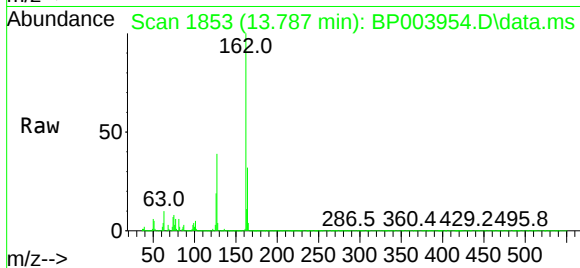




#47
2-Chloronaphthalene
Concen: 44.23 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

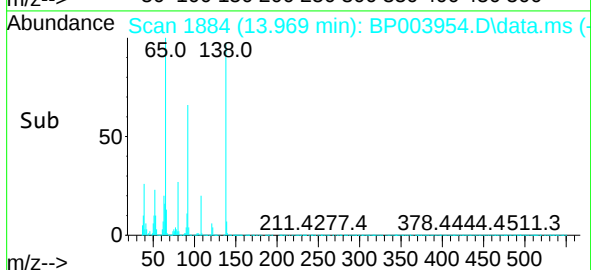
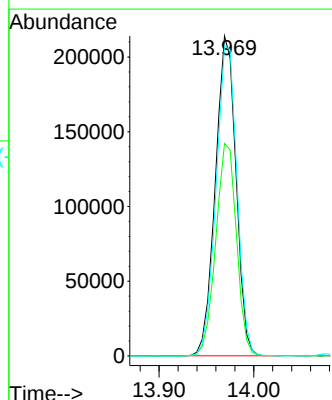
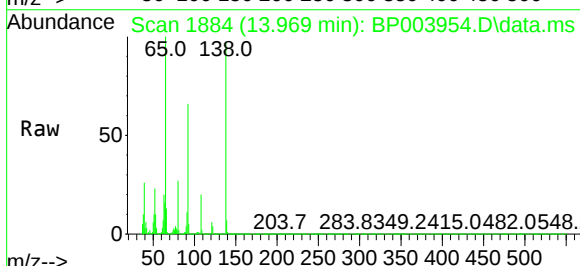
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

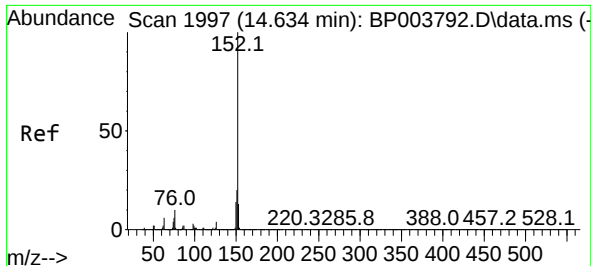
Tgt Ion:162 Resp: 977202
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 49.17 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion: 65 Resp: 324203
Ion Ratio Lower Upper
65 100
92 66.4 70.6 106.0#
138 96.9 133.6 200.4#

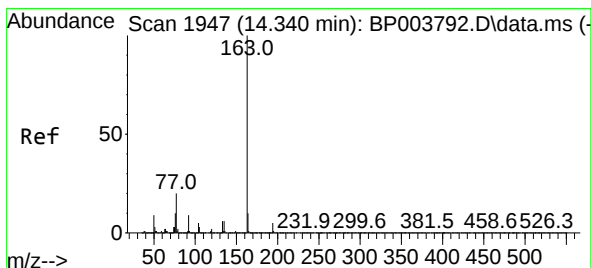
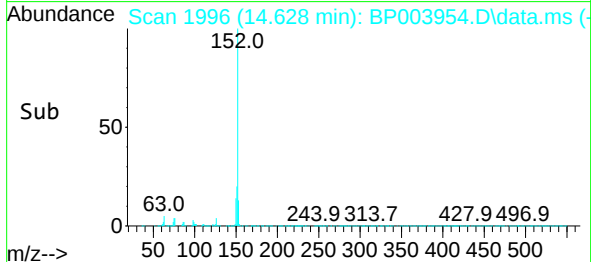
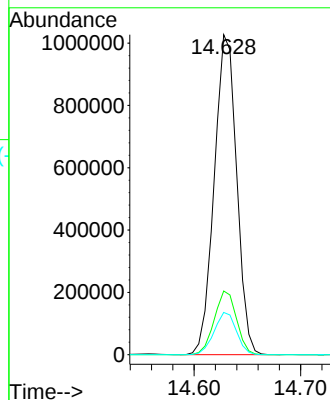
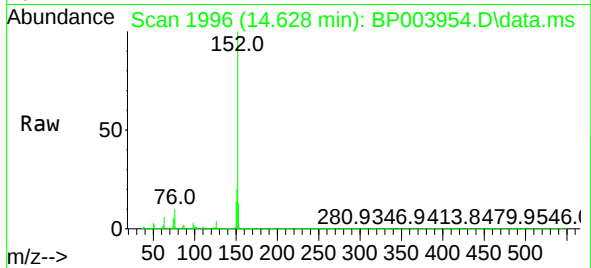




#49
Acenaphthylene
Concen: 46.31 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

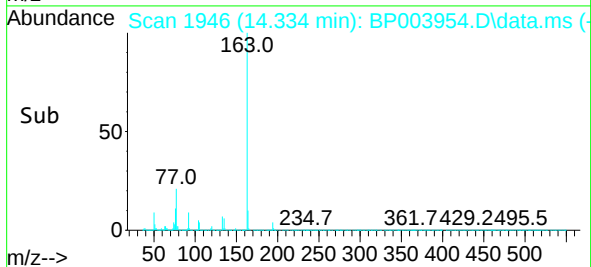
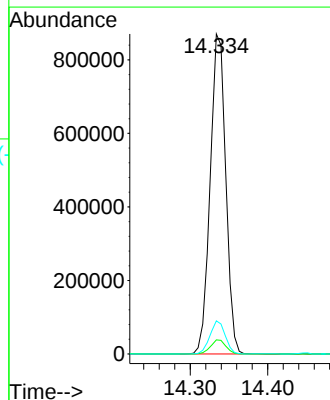
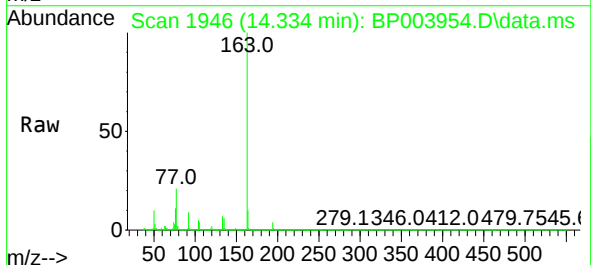
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

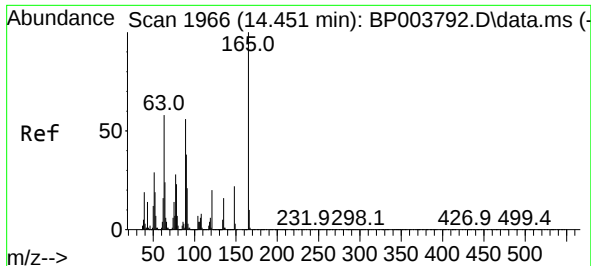
Tgt Ion:152 Resp: 1502435
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 44.74 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:163 Resp: 1213279
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

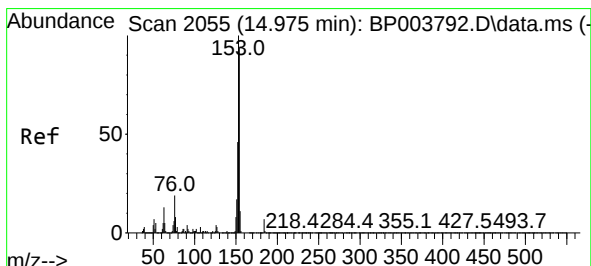
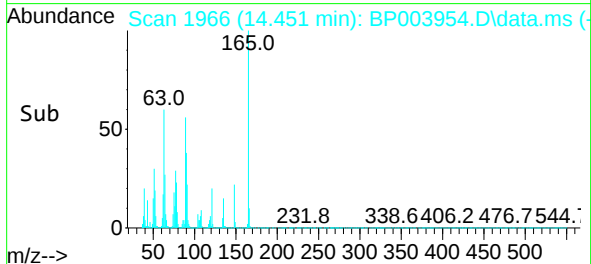
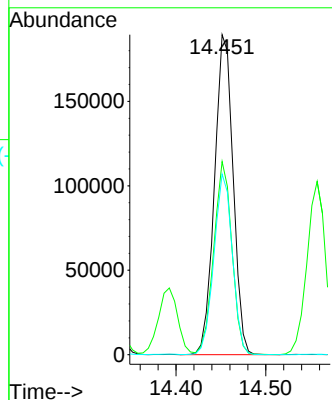
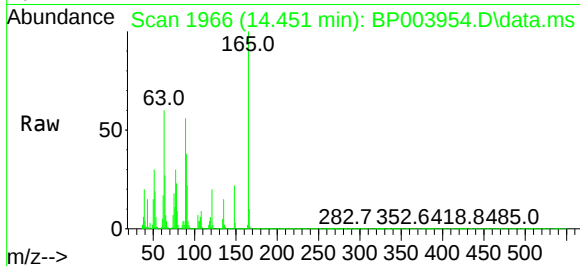




#51
2,6-Dinitrotoluene
Concen: 49.11 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

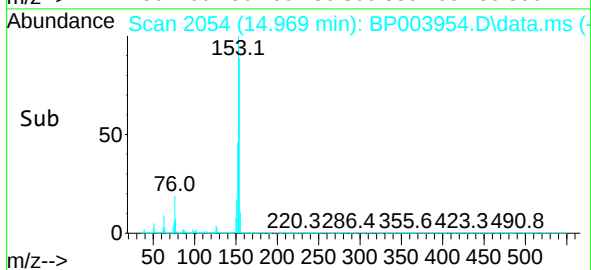
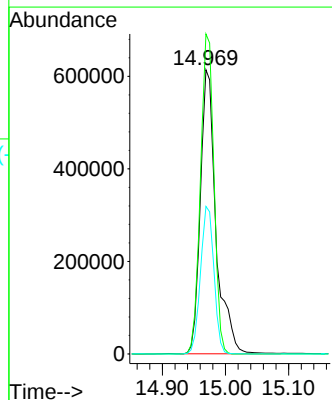
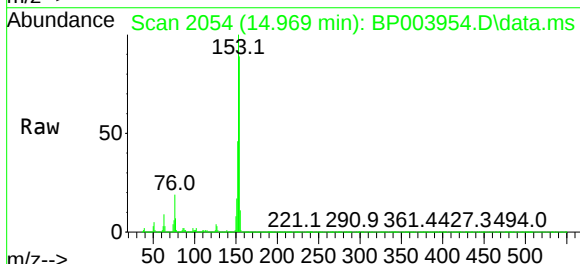
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

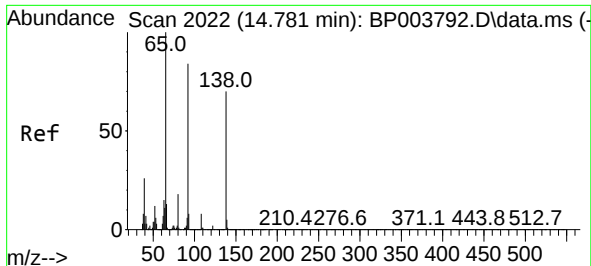
Tgt Ion:165 Resp: 273226
Ion Ratio Lower Upper
165 100
63 60.4 27.8 41.6#
89 56.5 34.6 52.0#



#52
Acenaphthene
Concen: 49.19 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:154 Resp: 1063163
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 51.9 43.0 64.6

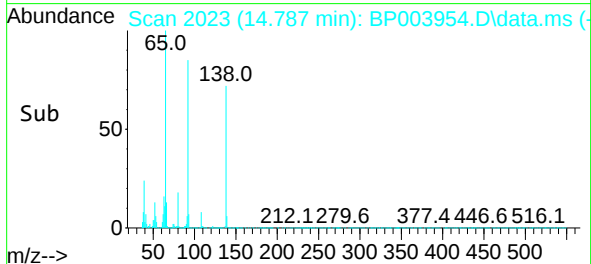
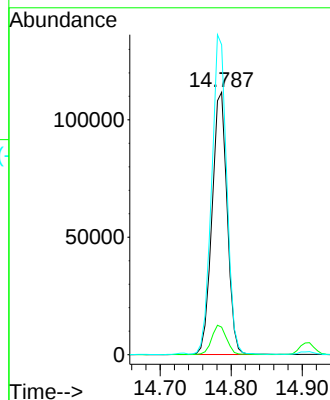
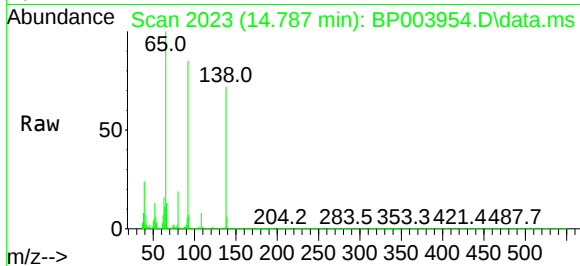




#53
3-Nitroaniline
Concen: 26.82 ng
RT: 14.787 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

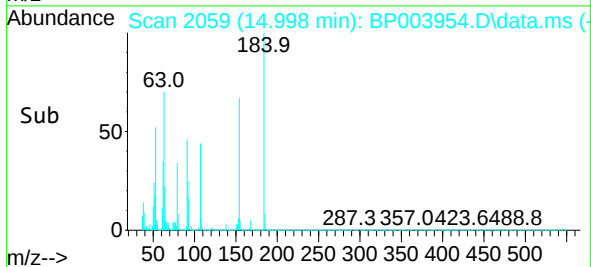
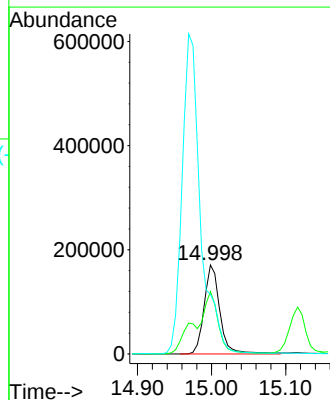
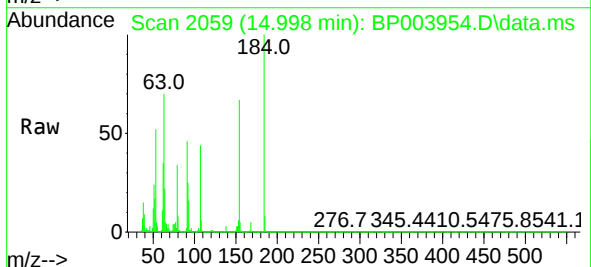
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

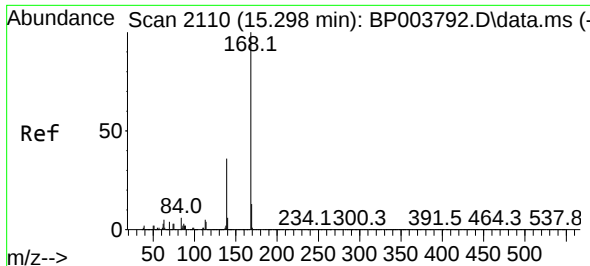
Tgt Ion:138 Resp: 165167
Ion Ratio Lower Upper
138 100
108 10.5 7.5 11.3
92 118.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 80.60 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:184 Resp: 252351
Ion Ratio Lower Upper
184 100
63 70.2 32.3 48.5#
154 66.8 49.1 73.7

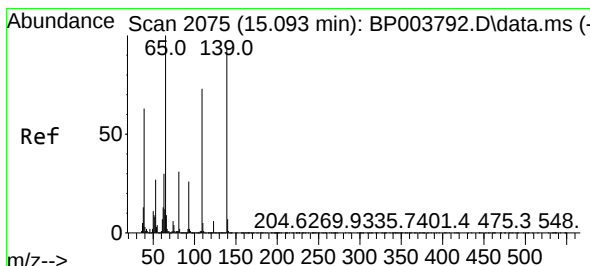
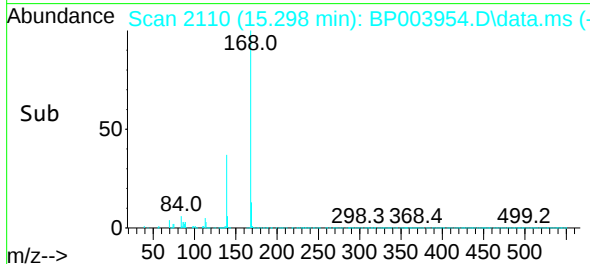
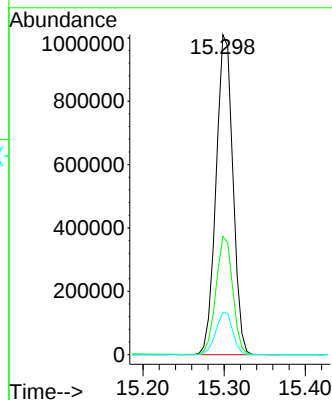
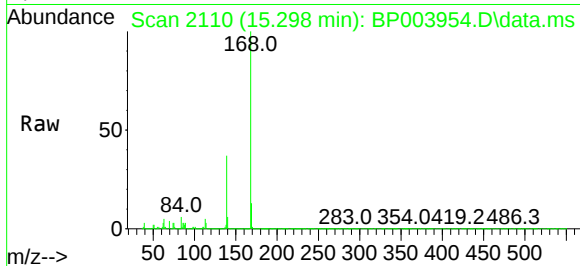




#55
Dibenzenofuran
Concen: 45.30 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

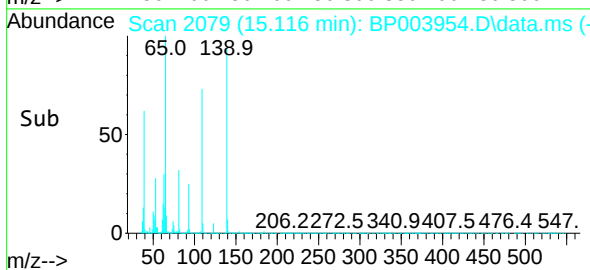
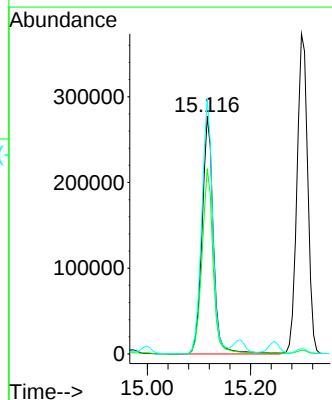
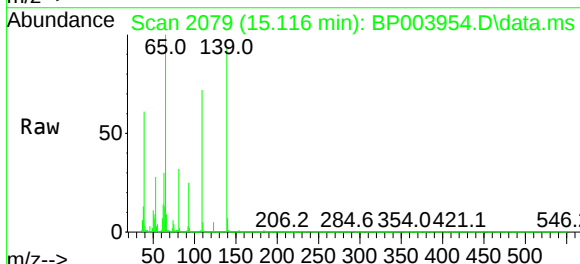
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

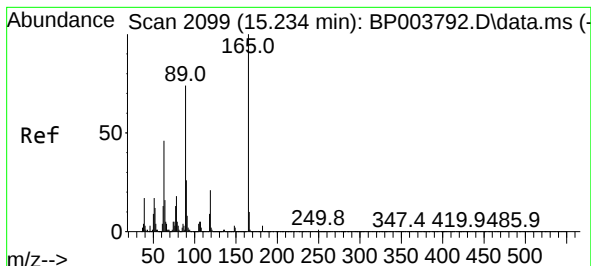
Tgt Ion:168 Resp: 1454635
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 94.57 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:139 Resp: 419786
Ion Ratio Lower Upper
139 100
109 78.0 44.6 84.6
65 107.7 41.6 81.6#

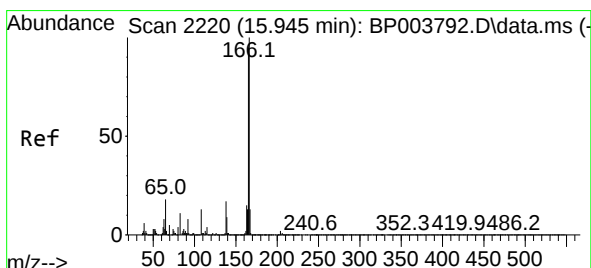
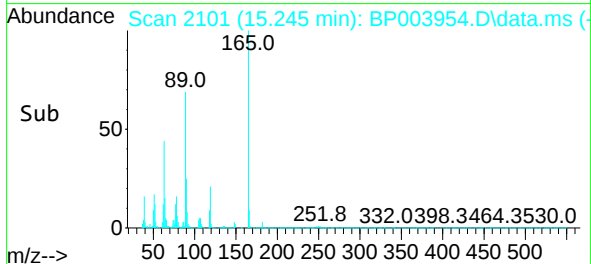
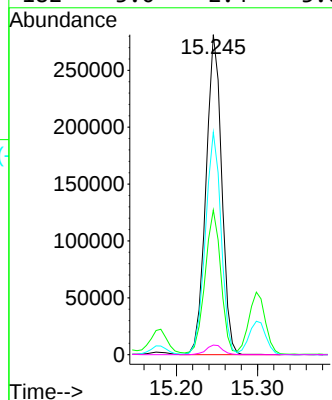
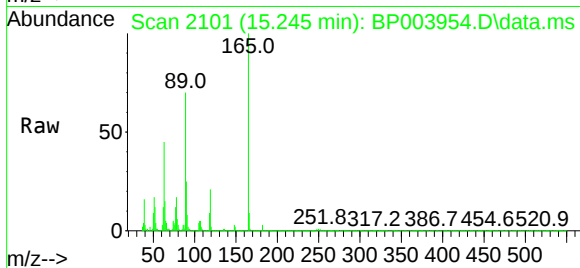




#57
2,4-Dinitrotoluene
Concen: 50.40 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

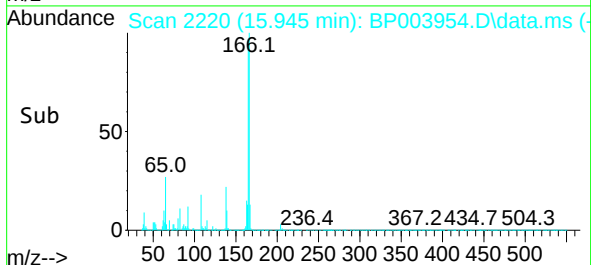
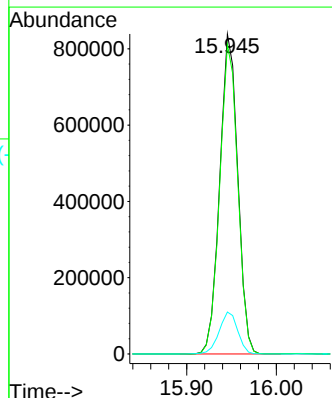
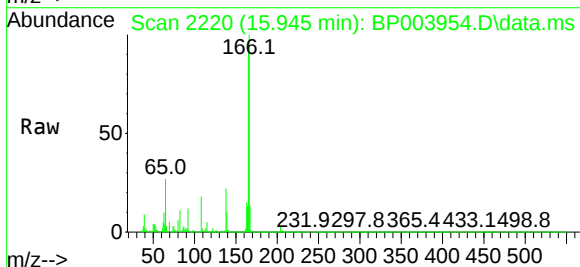
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion:165 Resp: 376478
Ion Ratio Lower Upper
165 100
63 45.2 20.6 31.0#
89 69.5 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 45.42 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:166 Resp: 1168057
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.1 11.0 16.4

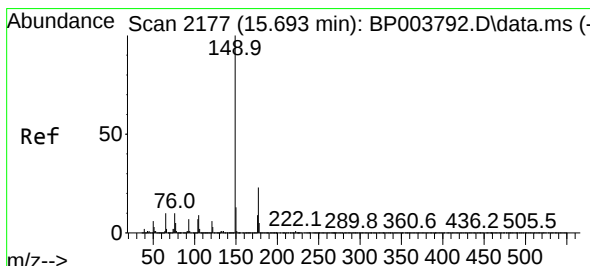
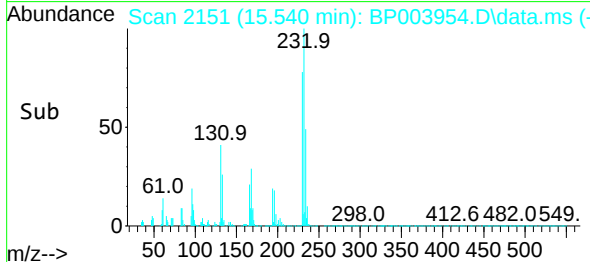
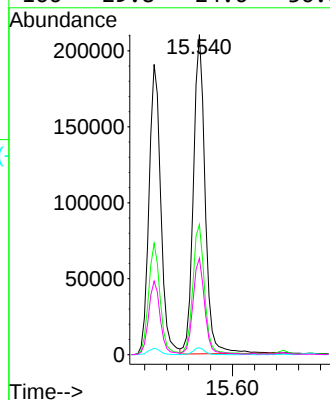
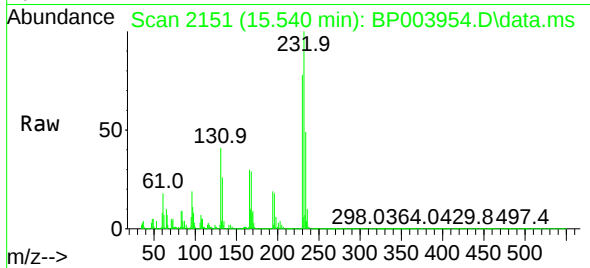




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.18 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

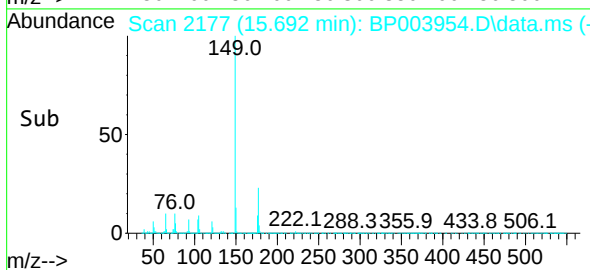
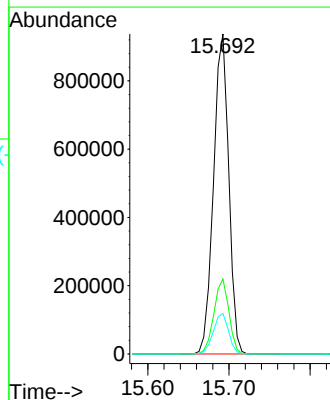
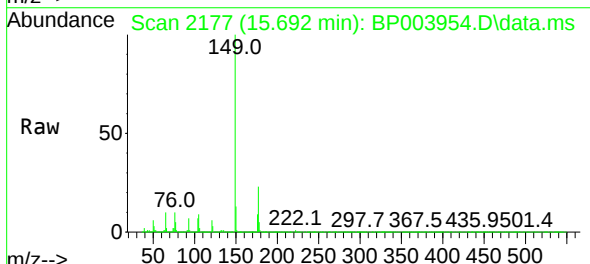
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

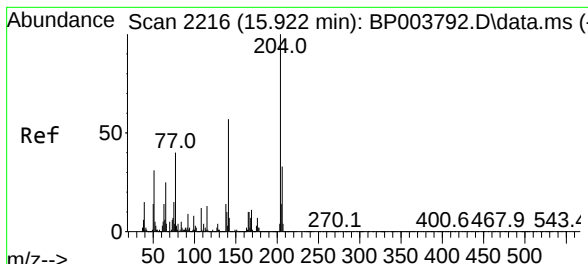
Tgt Ion:232 Resp: 311089
Ion Ratio Lower Upper
232 100
131 40.8 34.1 51.1
130 2.2 1.8 2.8
166 29.8 24.6 36.8



#60
Diethylphthalate
Concen: 45.81 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:149 Resp: 1216358
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.7 10.0 15.0

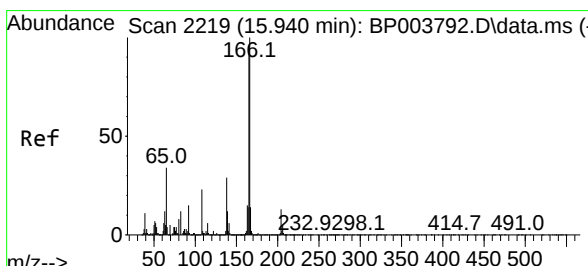
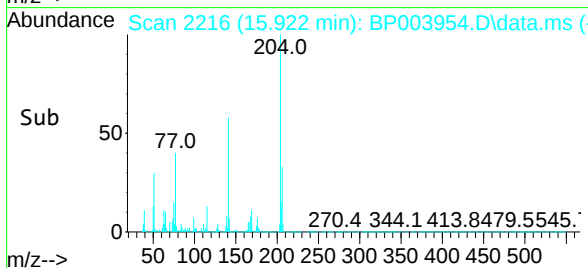
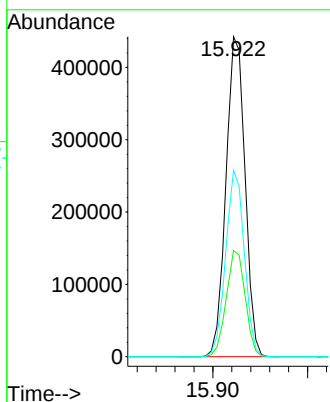
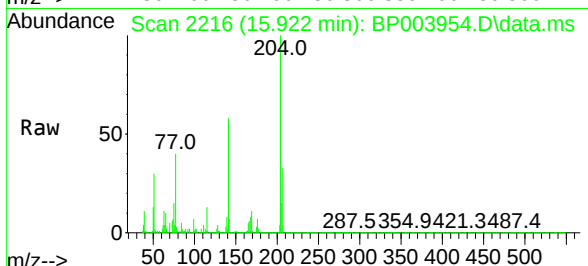




#61
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

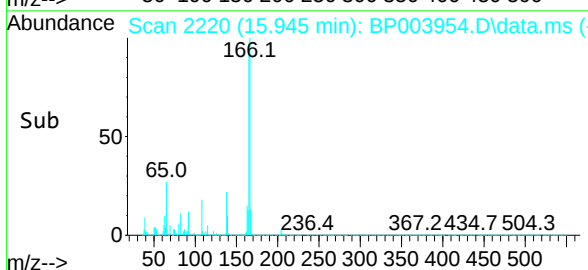
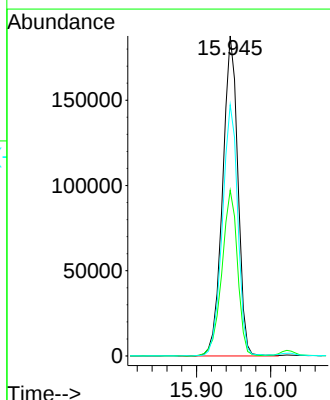
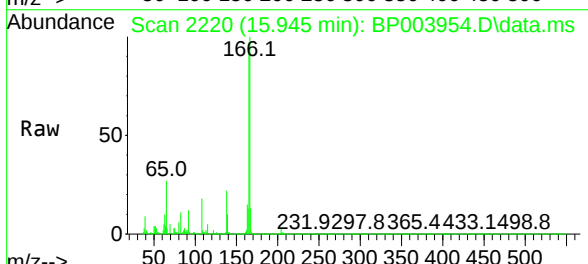
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion:	204	Resp:	618166
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.9	38.9
141	58.3	46.5	69.7



#62
4-Nitroaniline
Concen: 41.87 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

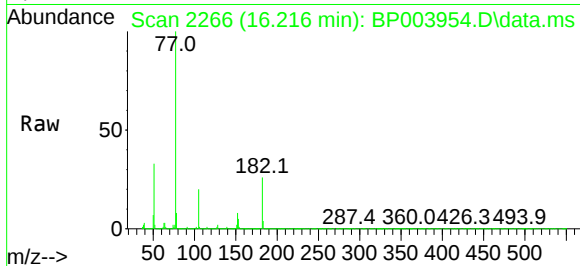
Tgt Ion:	138	Resp:	268824
Ion Ratio	Lower	Upper	
138	100		
92	51.8	20.7	60.7
108	78.5	47.8	87.8



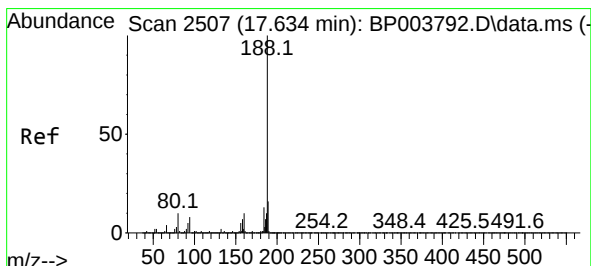
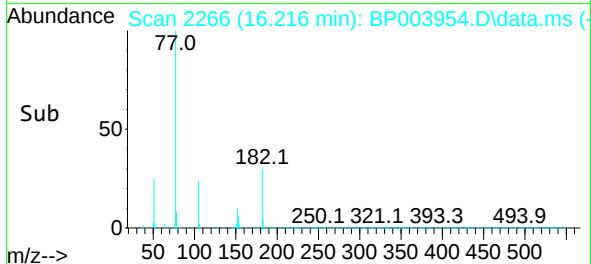
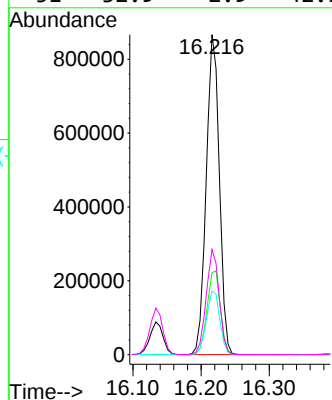


#63
Azobenzene
Concen: 46.23 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Instrument :
BNA_P
ClientSampleId :
PB132989BSD

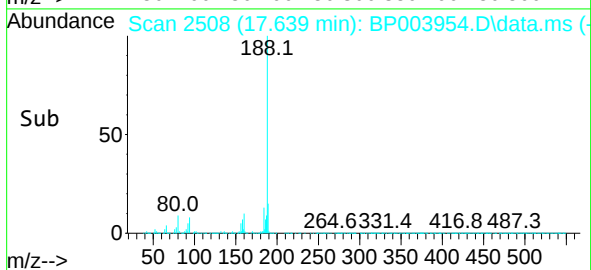
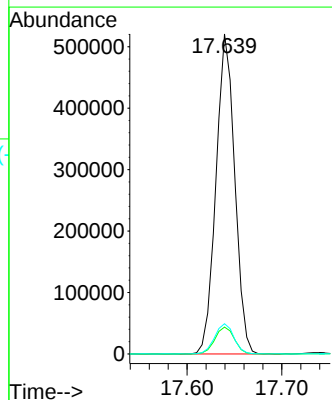
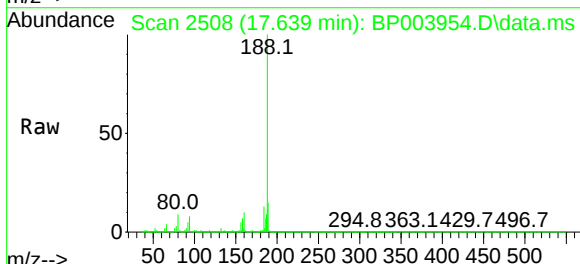


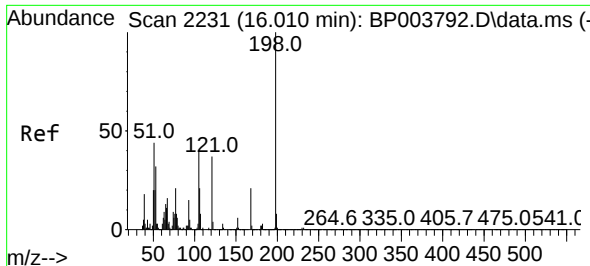
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	16.9	56.9
105	19.9	5.6	45.6
51	32.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.5	6.2	9.2

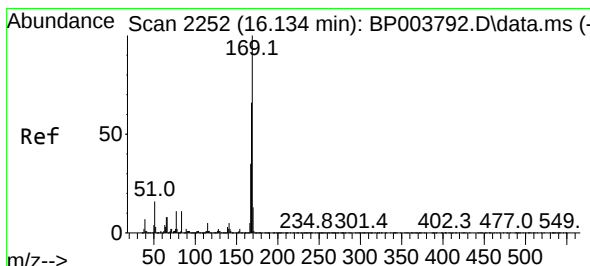
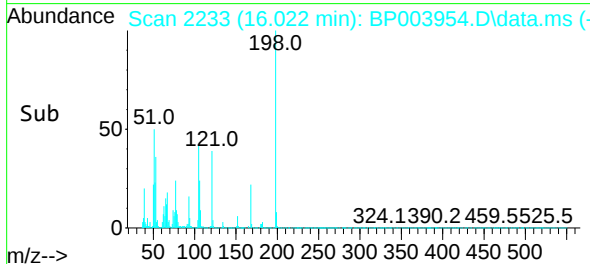
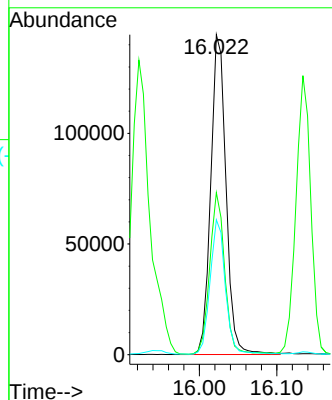
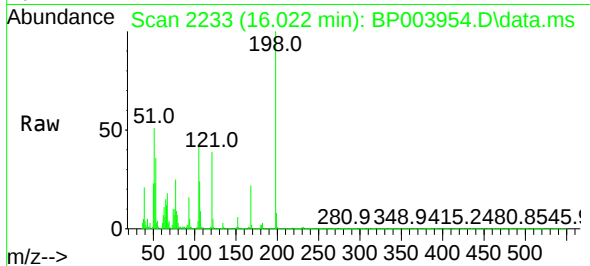




#65
4,6-Dinitro-2-methylphenol
Concen: 50.89 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

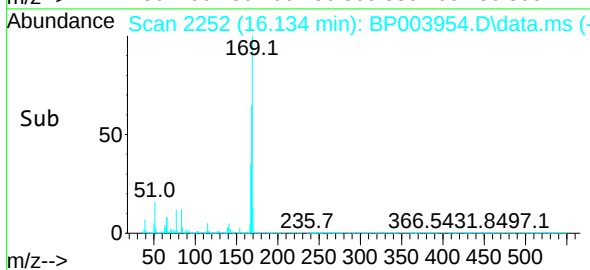
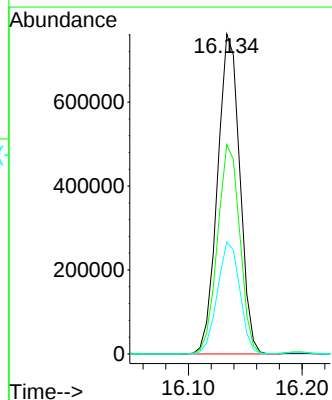
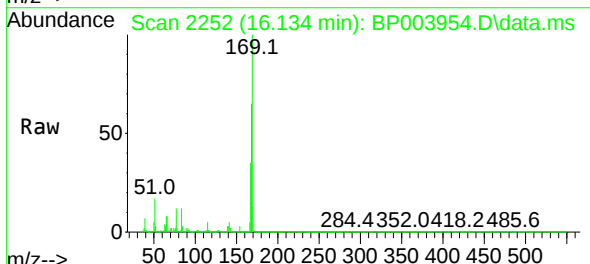
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

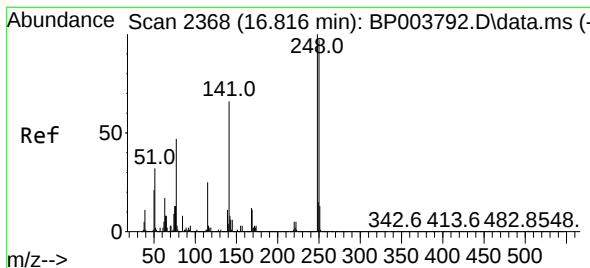
Tgt Ion:198 Resp: 198064
Ion Ratio Lower Upper
198 100
51 50.7 6.4 46.4#
105 42.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.37 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:169 Resp: 1039105
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 35.0 28.9 43.3

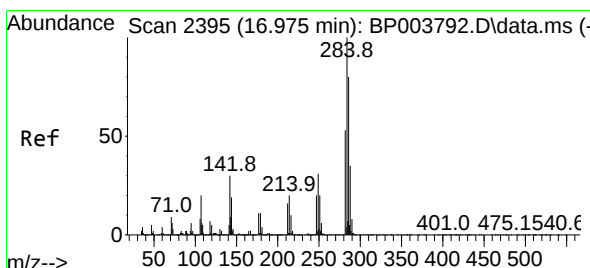
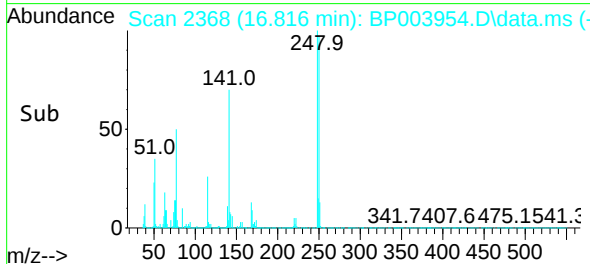
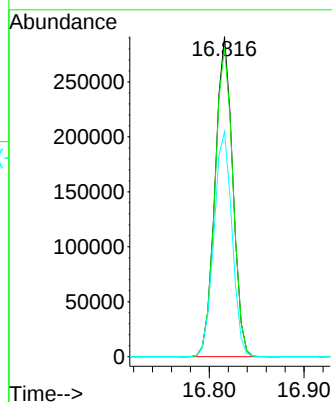
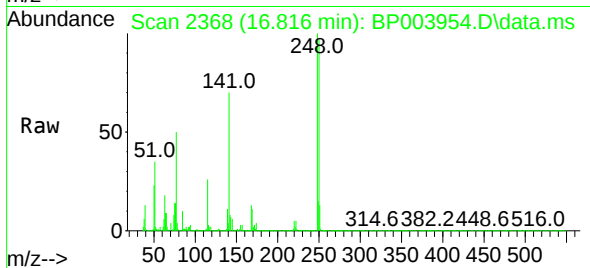




#67
4-Bromophenyl-phenylether
Concen: 44.95 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

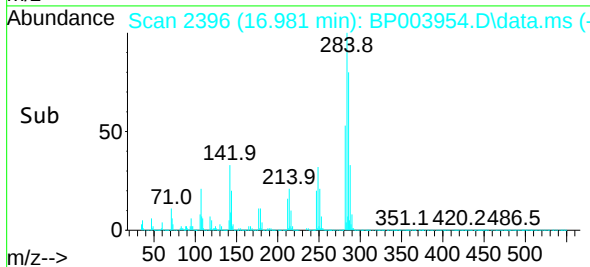
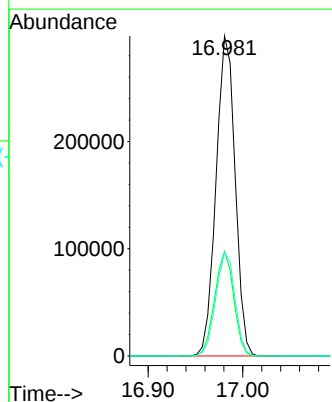
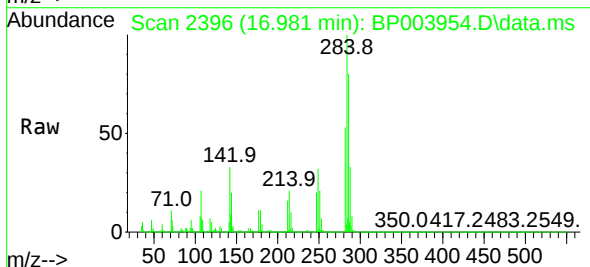
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion:248 Resp: 376909
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 70.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.69 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:284 Resp: 418026
Ion Ratio Lower Upper
284 100
142 32.7 24.2 36.4
249 32.3 23.8 35.8

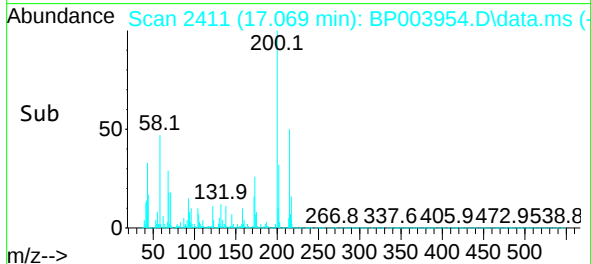
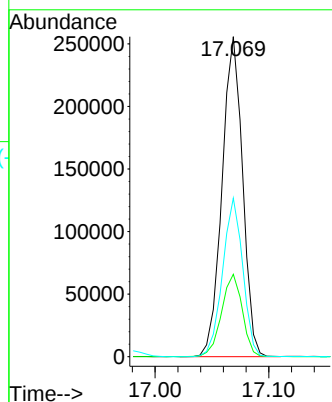
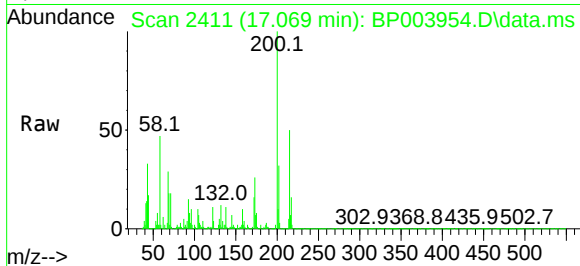




#69
Atrazine
Concen: 44.71 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

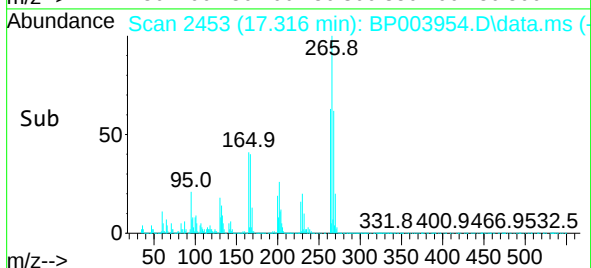
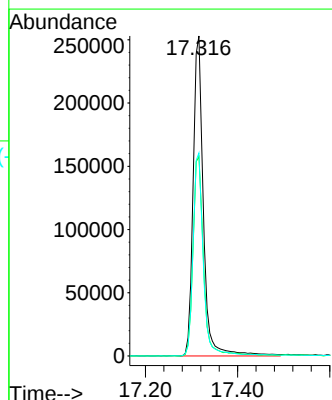
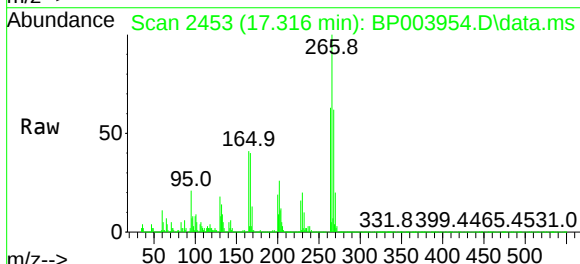
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

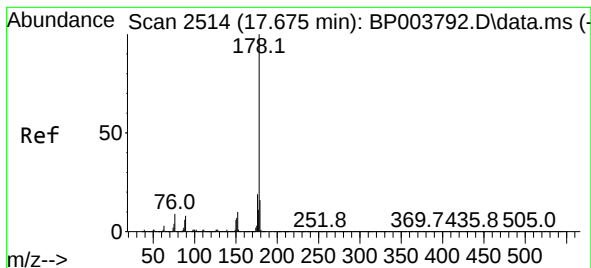
Tgt Ion:200 Resp: 321992
Ion Ratio Lower Upper
200 100
173 25.7 5.9 45.9
215 49.6 28.4 68.4



#70
Pentachlorophenol
Concen: 85.41 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:266 Resp: 390859
Ion Ratio Lower Upper
266 100
268 62.3 51.1 76.7
264 63.5 50.6 76.0

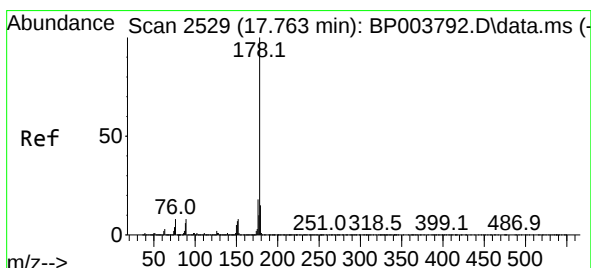
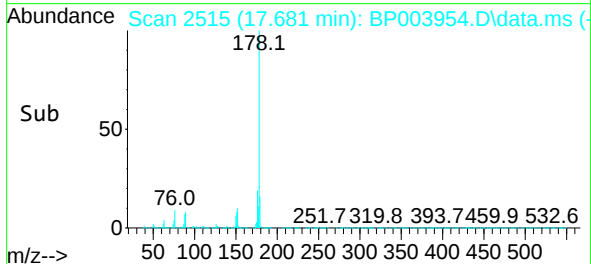
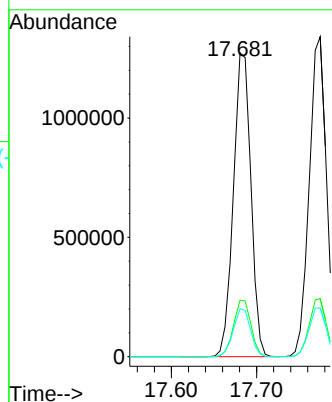
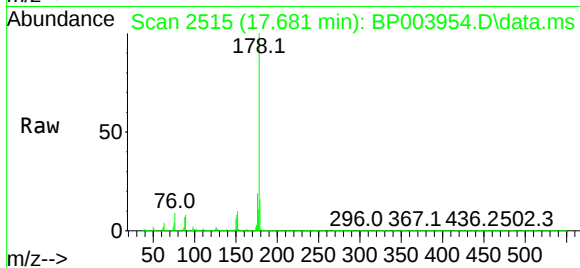




#71
Phenanthrene
Concen: 45.15 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

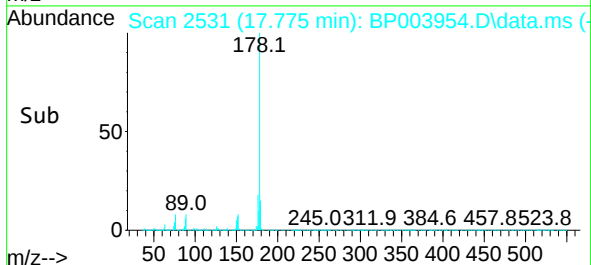
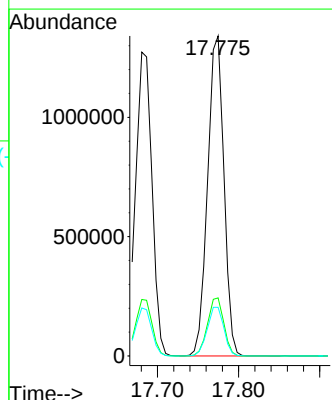
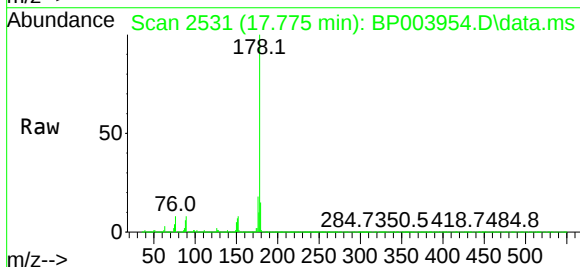
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

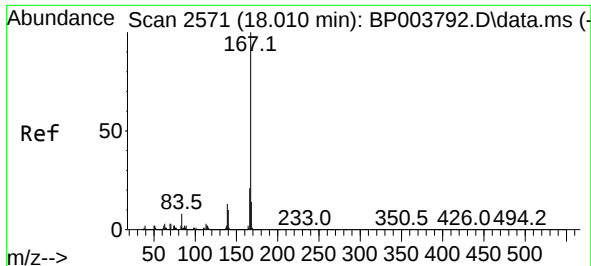
Tgt Ion:178 Resp: 1816027
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 48.10 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:178 Resp: 1868332
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.5 18.7

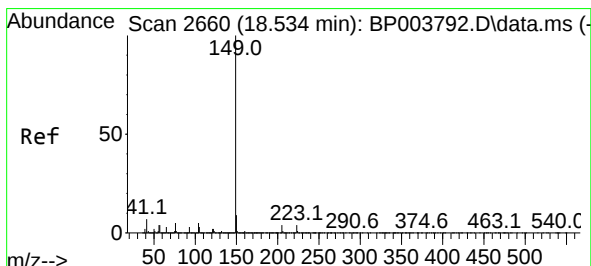
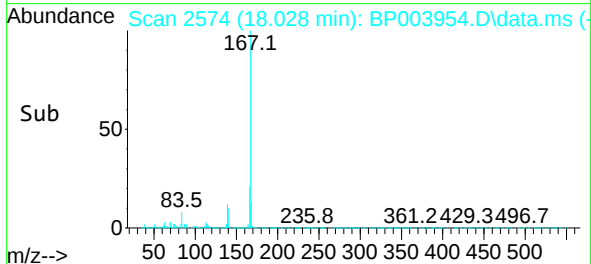
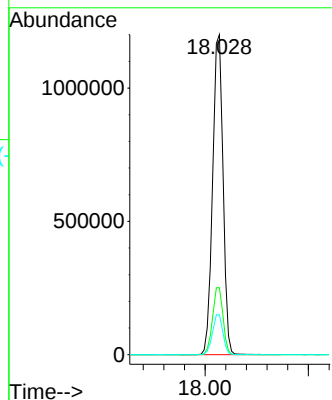
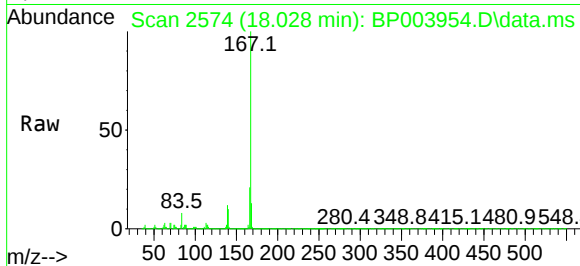




#73
 Carbazole
 Concen: 46.60 ng
 RT: 18.028 min Scan# 2574
 Delta R.T. 0.006 min
 Lab File: BP003954.D
 Acq: 13 Nov 2020 14:47

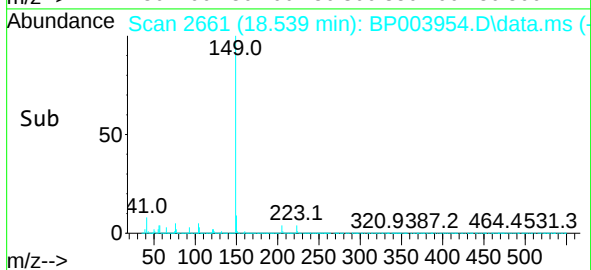
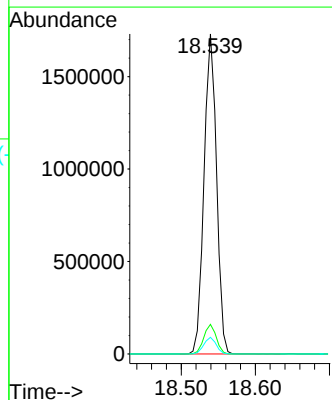
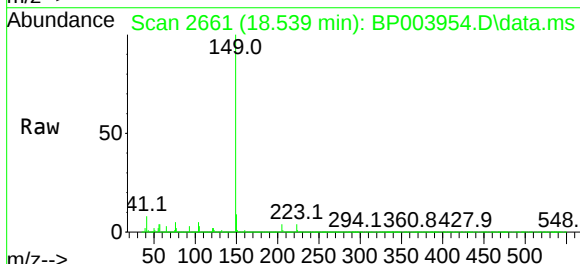
Instrument :
 BNA_P
 ClientSampleId :
 PB132989BSD

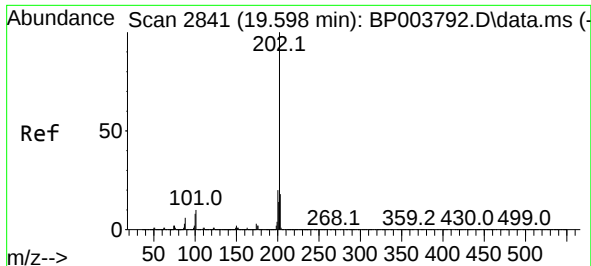
Tgt Ion:167 Resp: 1679178
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.59 ng
 RT: 18.539 min Scan# 2661
 Delta R.T. 0.000 min
 Lab File: BP003954.D
 Acq: 13 Nov 2020 14:47

Tgt Ion:149 Resp: 2027053
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 3.4 5.0#

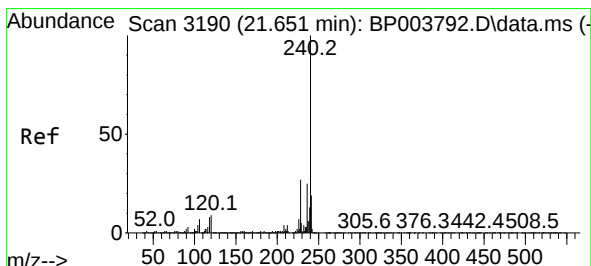
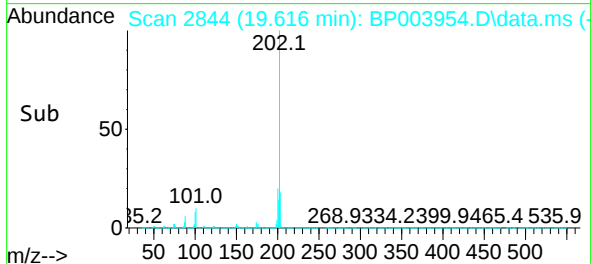
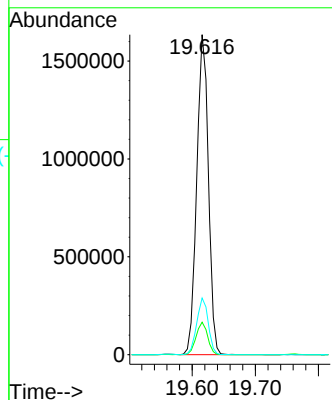
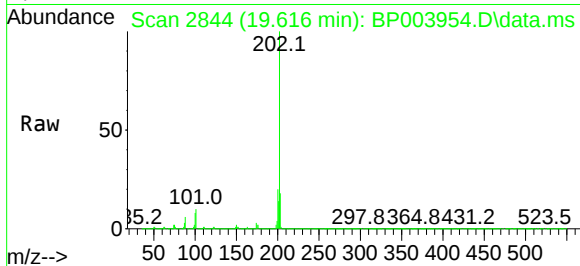




#75
Fluoranthene
Concen: 44.99 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

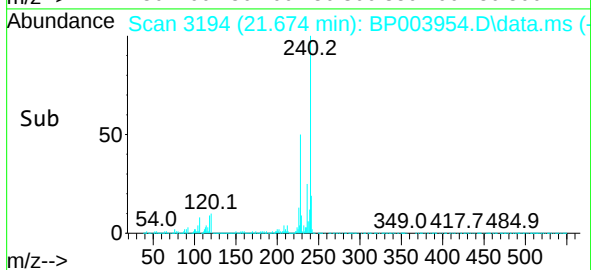
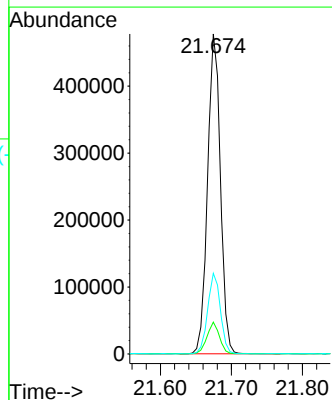
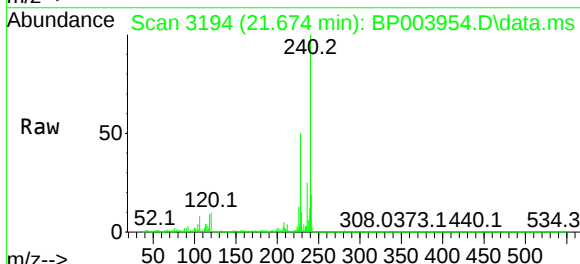
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

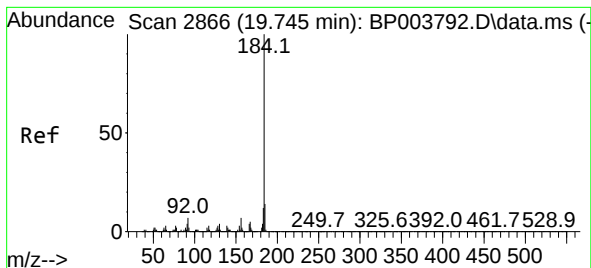
Tgt Ion:202 Resp: 2087754
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:240 Resp: 600645
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.2 20.8 31.2





#77

Benzidine

Concen: 42.24 ng

RT: 19.763 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

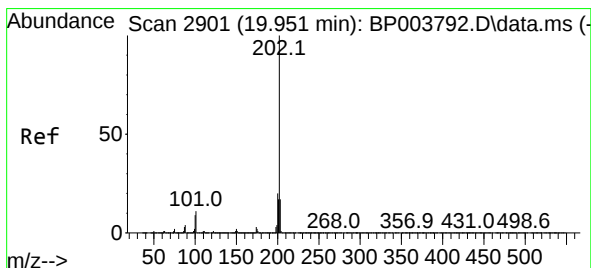
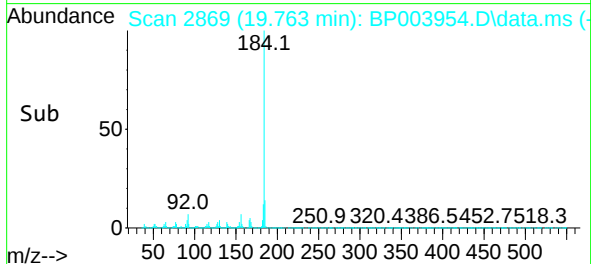
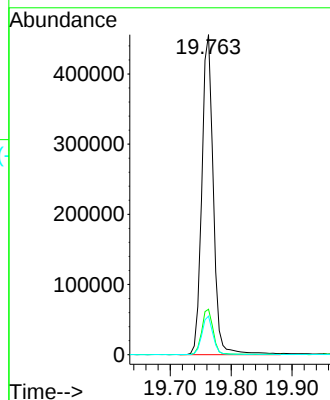
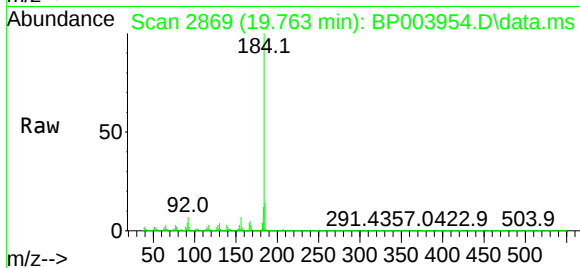
Tgt Ion:184 Resp: 598436

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.1 9.6 14.4



#78

Pyrene

Concen: 51.77 ng

RT: 19.969 min Scan# 2904

Delta R.T. 0.006 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

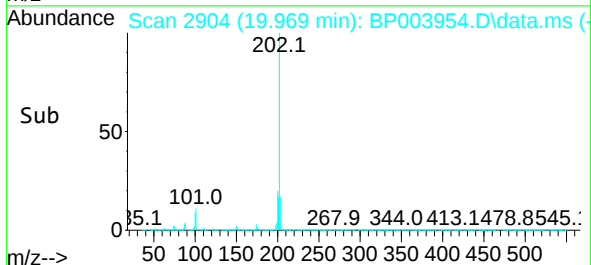
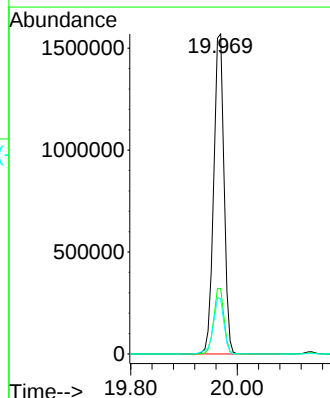
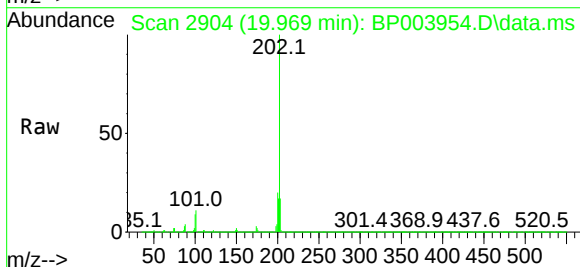
Tgt Ion:202 Resp: 2110031

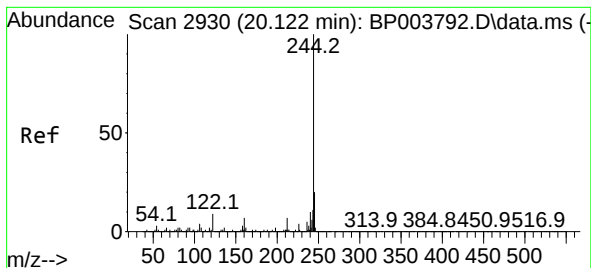
Ion Ratio Lower Upper

202 100

200 20.4 17.1 25.7

203 17.3 14.2 21.2

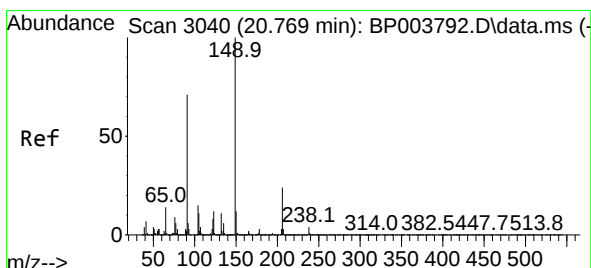
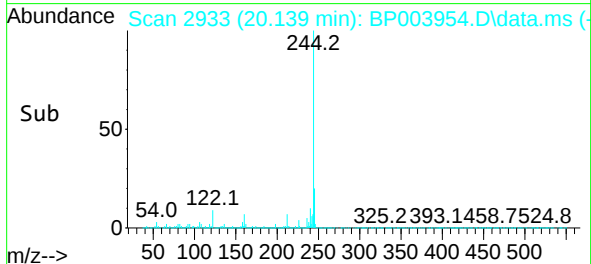
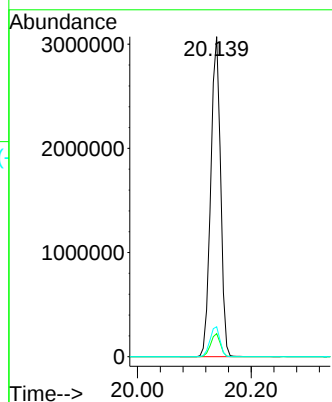
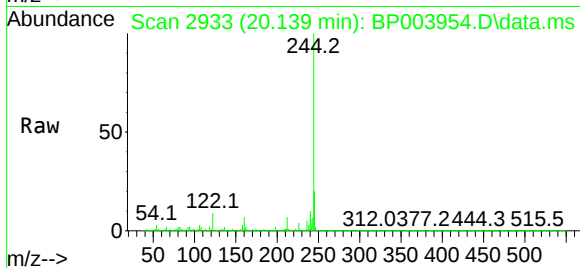




#79
 Terphenyl-d14
 Concen: 117.94 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003954.D
 Acq: 13 Nov 2020 14:47

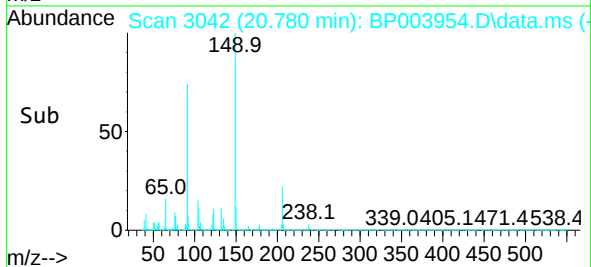
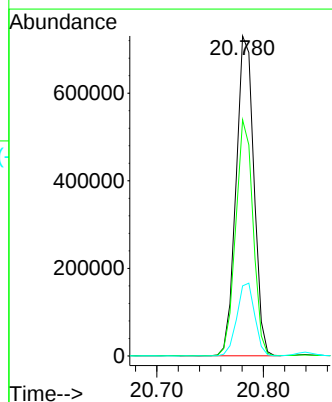
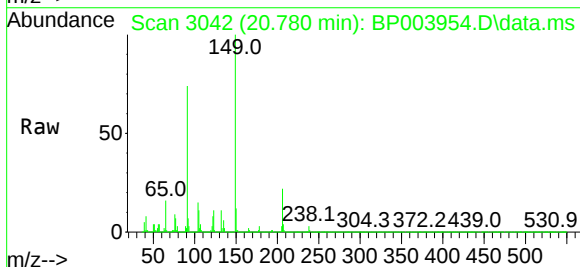
Instrument :
 BNA_P
 ClientSampleId :
 PB132989BSD

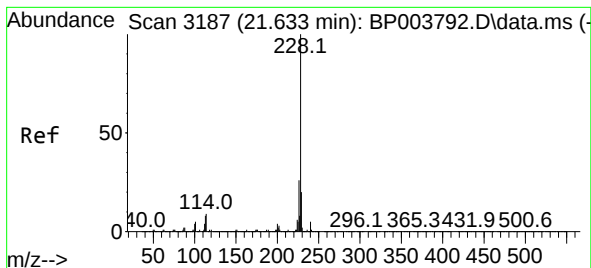
Tgt Ion:244 Resp: 3666629
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 55.87 ng
 RT: 20.780 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BP003954.D
 Acq: 13 Nov 2020 14:47

Tgt Ion:149 Resp: 848498
 Ion Ratio Lower Upper
 149 100
 91 73.8 45.4 68.0#
 206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 46.77 ng

RT: 21.657 min Scan# 3191

Delta R.T. 0.000 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

Instrument :

BNA_P

ClientSampleId :

PB132989BSD

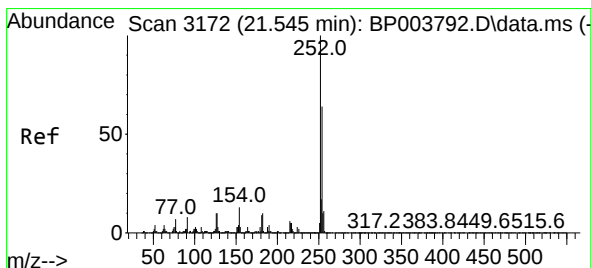
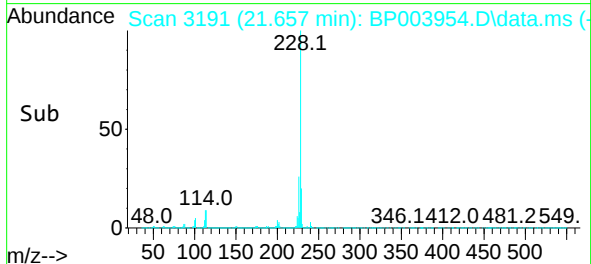
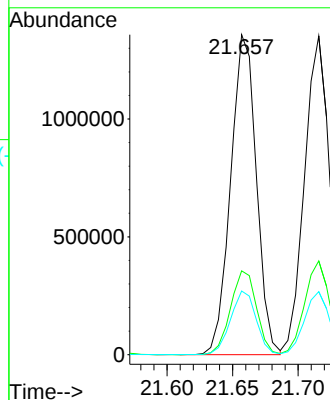
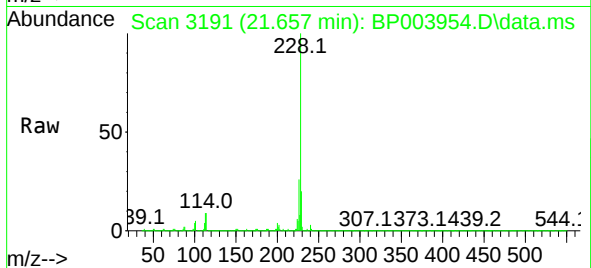
Tgt Ion:228 Resp: 1852383

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.76 ng

RT: 21.569 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

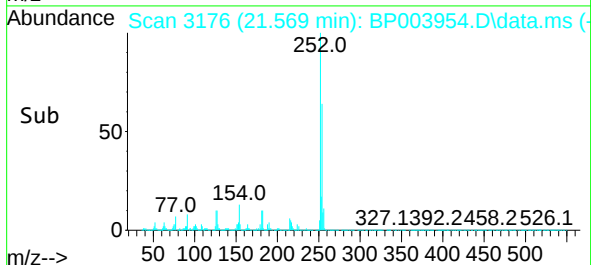
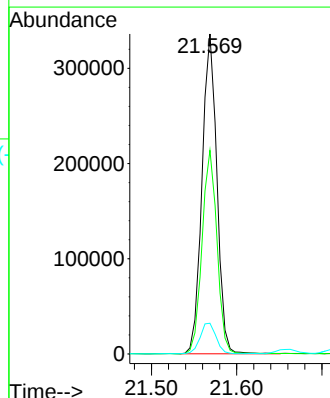
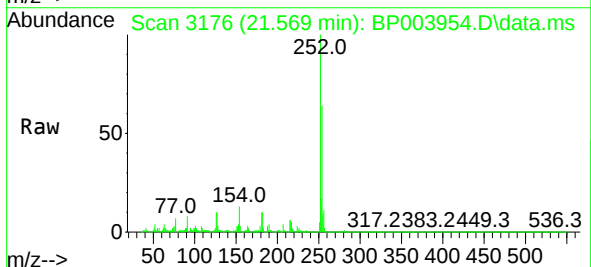
Tgt Ion:252 Resp: 406608

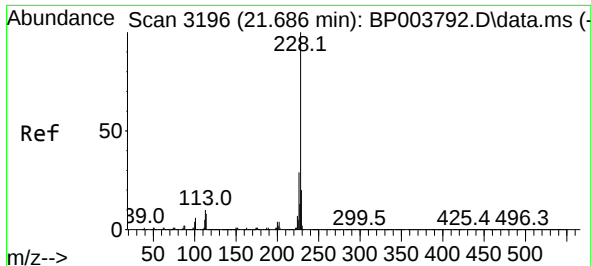
Ion Ratio Lower Upper

252 100

254 63.6 51.0 76.4

126 9.6 7.9 11.9

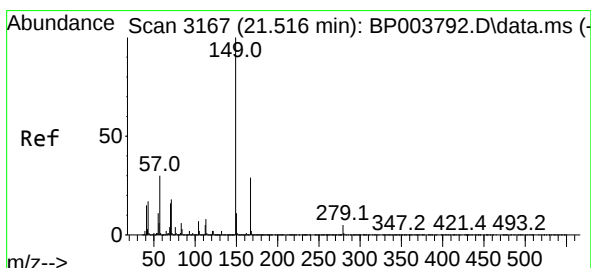
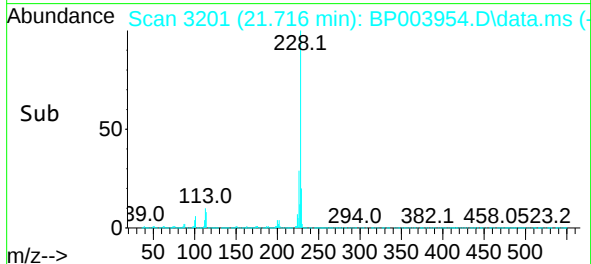
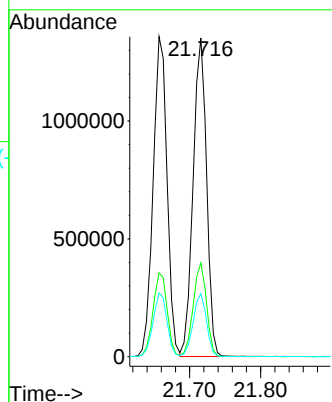
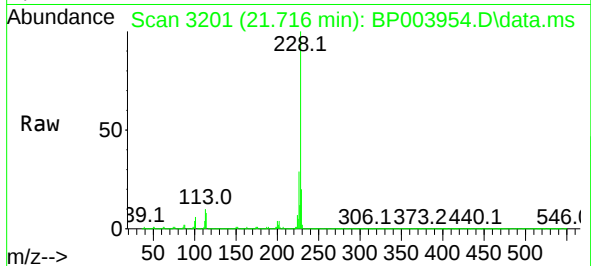




#83
Chrysene
Concen: 46.88 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

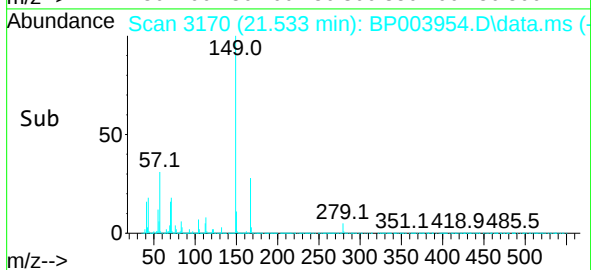
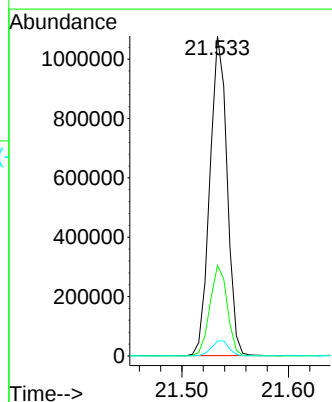
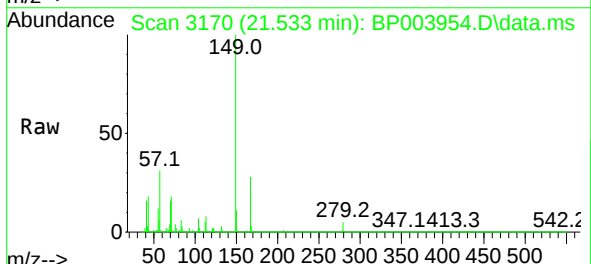
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

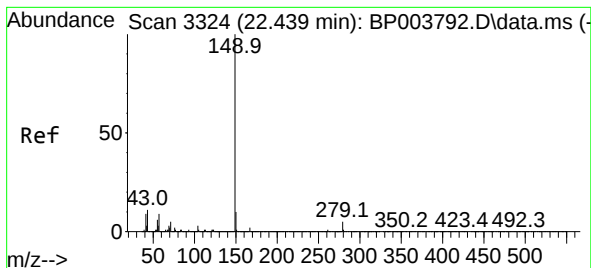
Tgt Ion:228 Resp: 1784215
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.09 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:149 Resp: 1211021
Ion Ratio Lower Upper
149 100
167 28.3 22.6 34.0
279 4.7 4.2 6.2

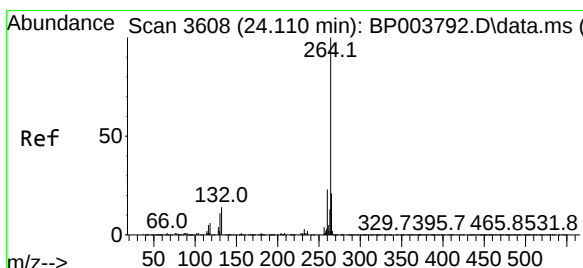
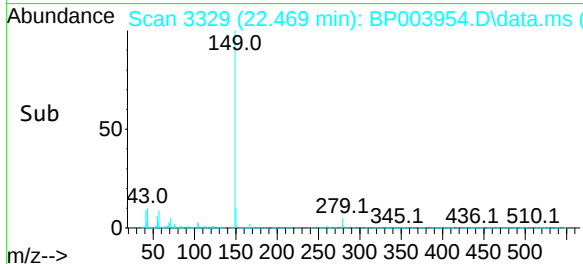
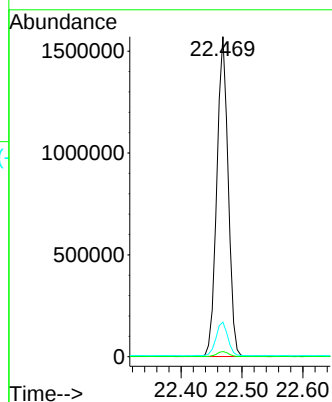
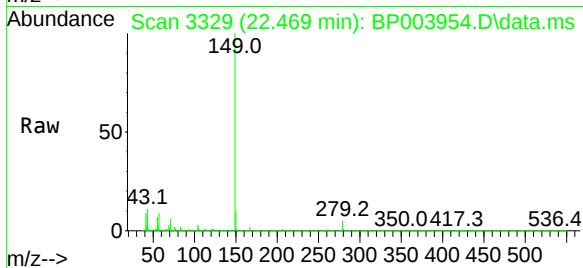




#85
Di-n-octyl phthalate
Concen: 54.46 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

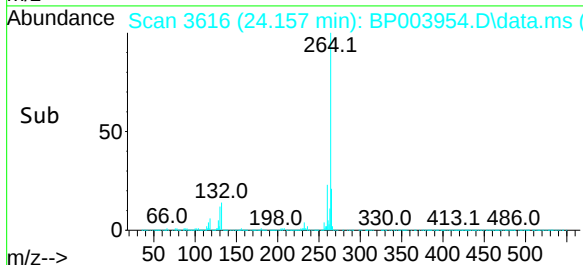
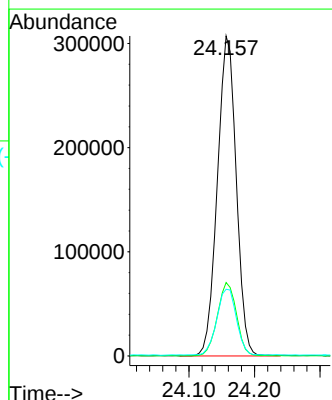
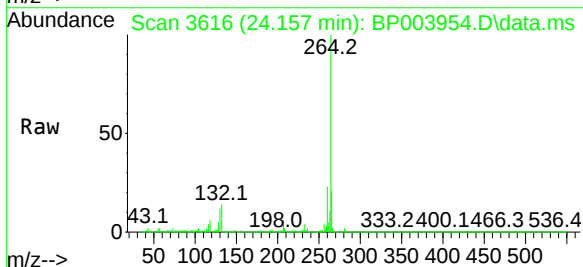
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

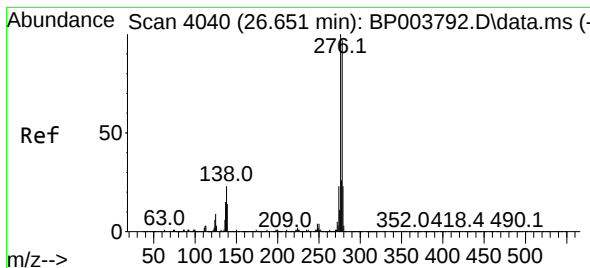
Tgt Ion:149 Resp: 2031316
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:264 Resp: 612703
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.87 ng

RT: 26.733 min Scan# 4054

Delta R.T. 0.006 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

Instrument :

BNA_P

ClientSampleId :

PB132989BSD

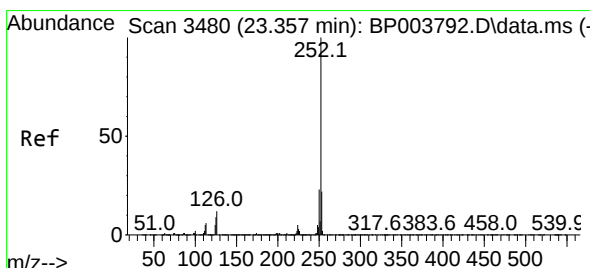
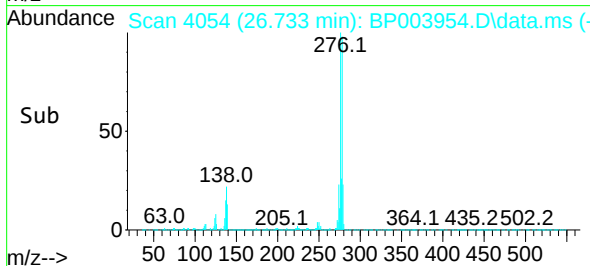
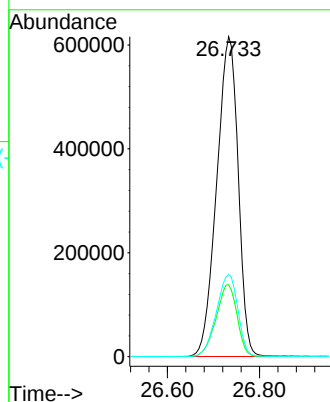
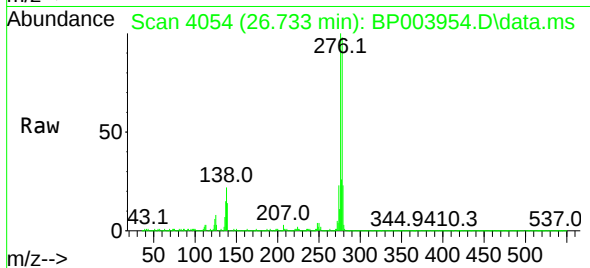
Tgt Ion:276 Resp: 1983405

Ion Ratio Lower Upper

276 100

138 22.0 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.90 ng

RT: 23.404 min Scan# 3488

Delta R.T. 0.000 min

Lab File: BP003954.D

Acq: 13 Nov 2020 14:47

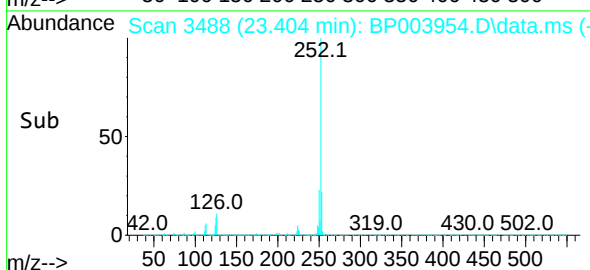
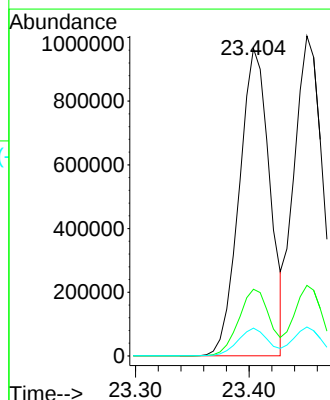
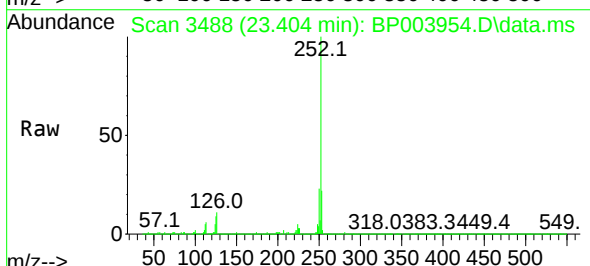
Tgt Ion:252 Resp: 1800357

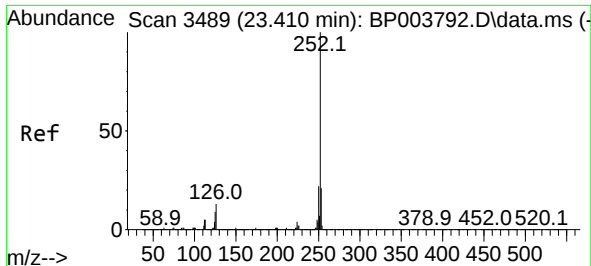
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.1 7.3 10.9

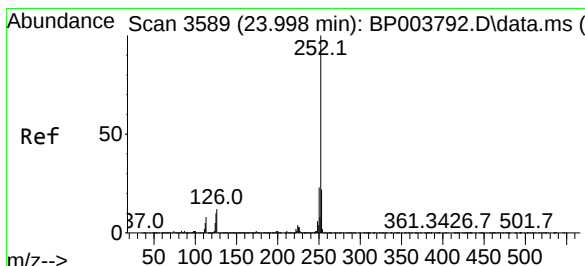
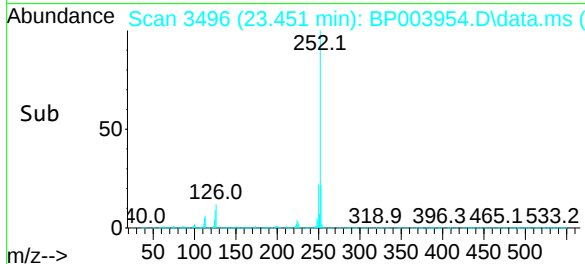
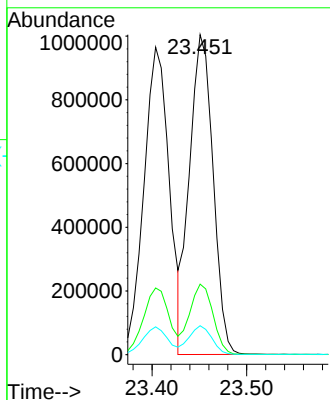
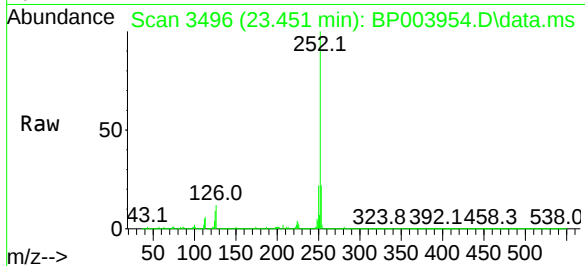




#89
Benzo(k)fluoranthene
Concen: 43.81 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

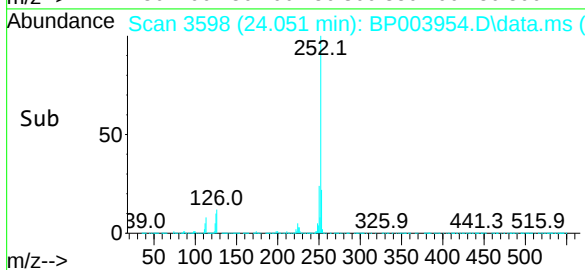
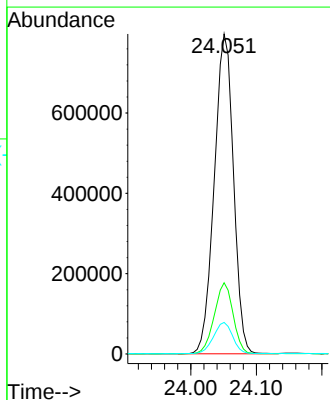
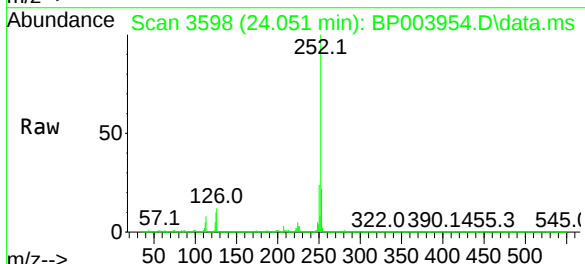
Instrument :
BNA_P
ClientSampleId :
PB132989BSD

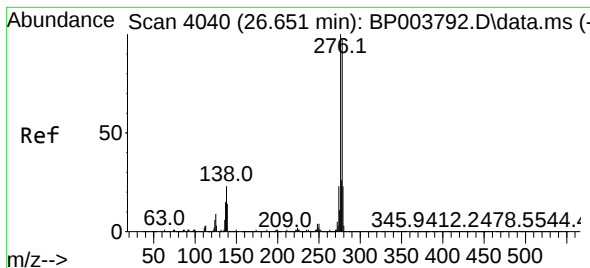
Tgt Ion:252 Resp: 1734386
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.55 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:252 Resp: 1616543
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.9 8.2 12.4

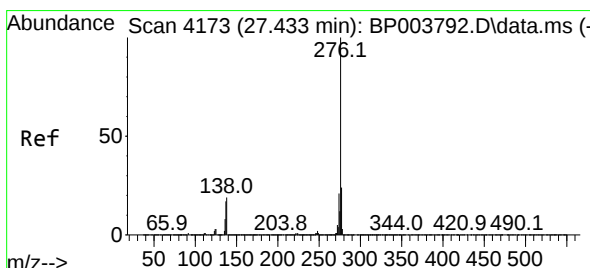
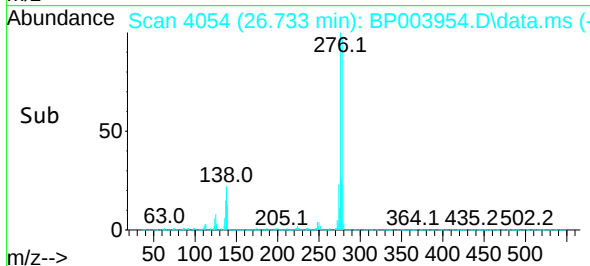
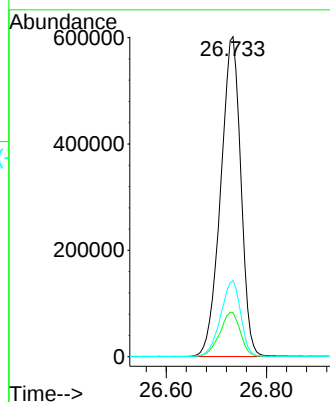
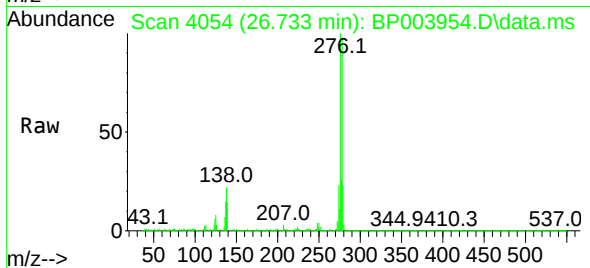




#91
Dibenzo(a,h)anthracene
Concen: 45.53 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Instrument :
BNA_P
ClientSampleId :
PB132989BSD

Tgt Ion:278 Resp: 1677340
Ion Ratio Lower Upper
278 100
139 13.8 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.61 ng
RT: 27.521 min Scan# 4188
Delta R.T. 0.000 min
Lab File: BP003954.D
Acq: 13 Nov 2020 14:47

Tgt Ion:276 Resp: 1662245
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.4 16.6 24.8

