

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004712.D
 Acq On : 11 Feb 2021 12:54
 Operator : CG/JU
 Sample : M1352-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T265-436288

Quant Time: Feb 11 13:42:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

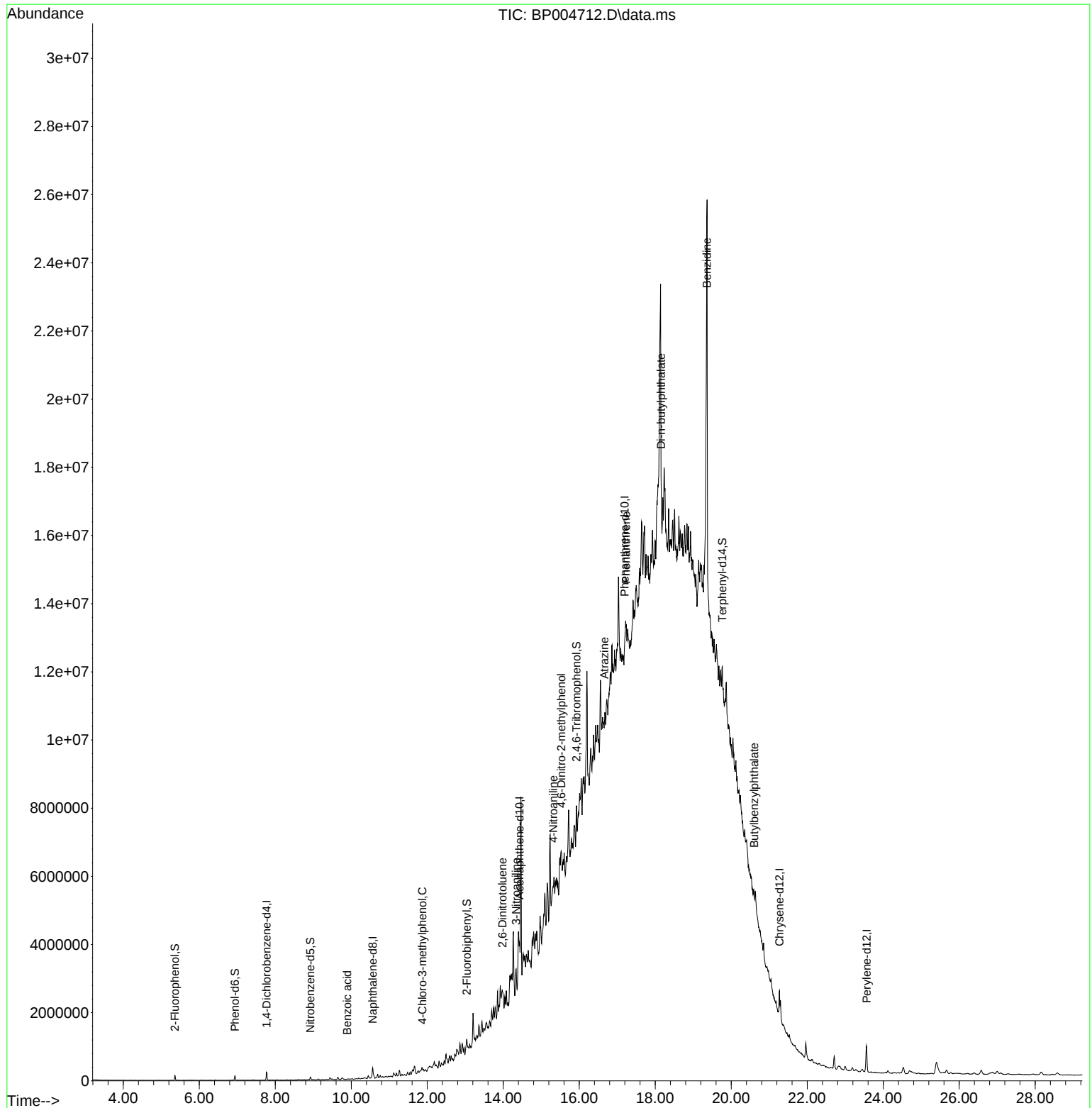
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	59682	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	225714	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	180100	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	361765	20.00	ng	# 0.02
76) Chrysene-d12	21.269	240	331891	20.00	ng	0.01
86) Perylene-d12	23.563	264	331421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	57655	14.92	ng	0.00
7) Phenol-d6	6.940	99	70300	13.23	ng	0.00
23) Nitrobenzene-d5	8.922	82	46393	8.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.928	330	30317	12.67	ng	0.01
45) 2-Fluorobiphenyl	13.040	172	101126	6.86	ng	0.00
79) Terphenyl-d14	19.763	244	207897	10.52	ng	0.02
Target Compounds						
						Qvalue
32) Benzoic acid	9.893	122	473	7.00	ng	# 5
36) 4-Chloro-3-methylphenol	11.869	107	12196	2.69	ng	# 16
51) 2,6-Dinitrotoluene	13.981	165	39416	12.35	ng	# 50
53) 3-Nitroaniline	14.340	138	23879	7.19	ng	# 42
62) 4-Nitroaniline	15.316	138	55652	15.35	ng	76
65) 4,6-Dinitro-2-methylph...	15.528	198	10816	4.89	ng	# 1
69) Atrazine	16.663	200	17758	4.60	ng	# 1
71) Phenanthrene	17.234	178	46325	2.09	ng	# 1
74) Di-n-butylphthalate	18.157	149	57106	2.38	ng	# 10
77) Benzidine	19.363	184	4677	2.83	ng	# 1
80) Butylbenzylphthalate	20.604	149	33651	3.66	ng	# 1

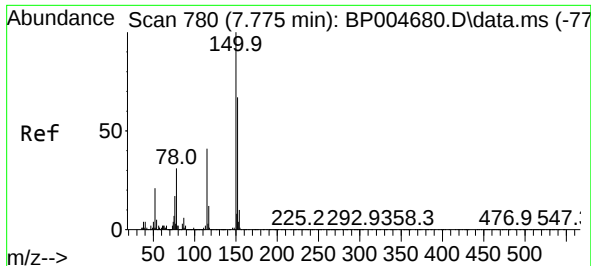
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
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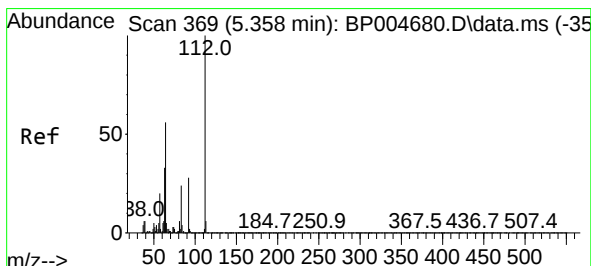
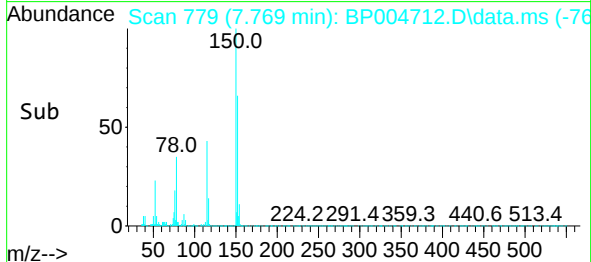
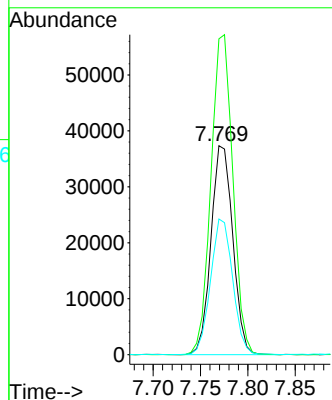
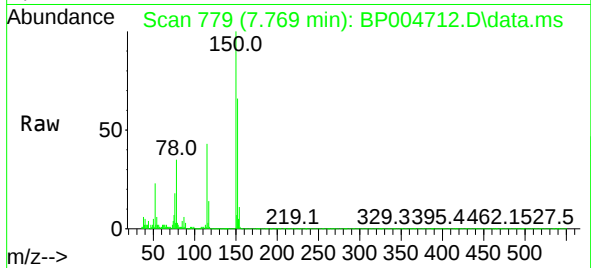




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

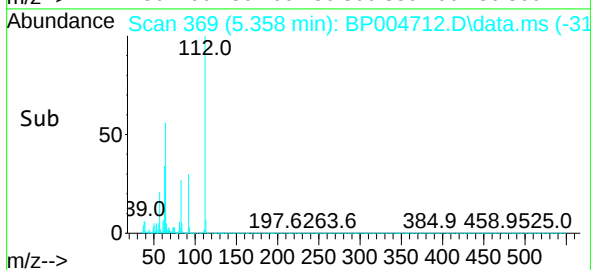
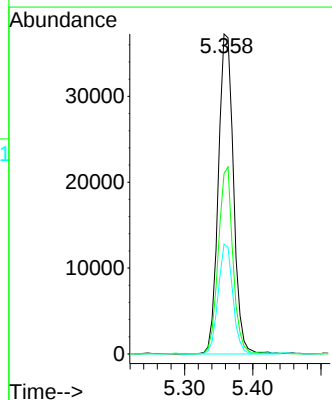
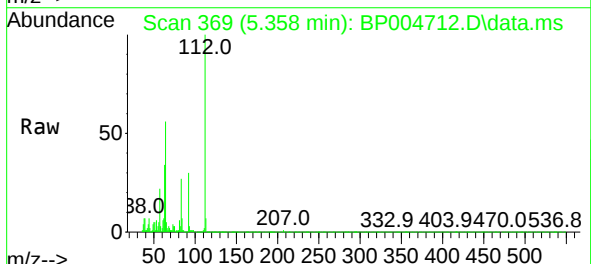
Instrument :
BNA_P
ClientSampleId :
T265-436288

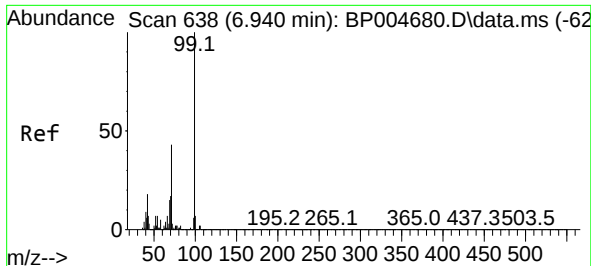
Tgt Ion:152 Resp: 59682
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 64.9 43.8 65.6



#5
2-Fluorophenol
Concen: 14.92 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:112 Resp: 57655
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 34.3 17.0 25.4#

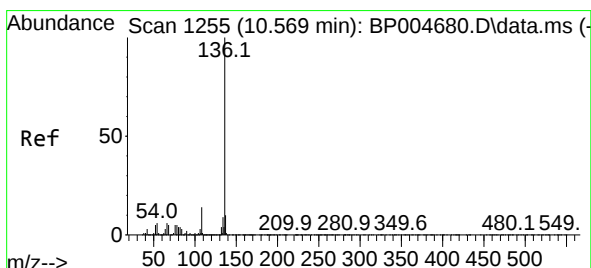
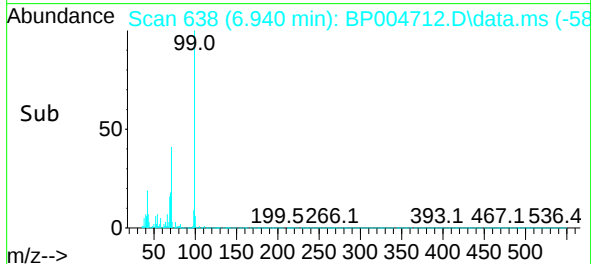
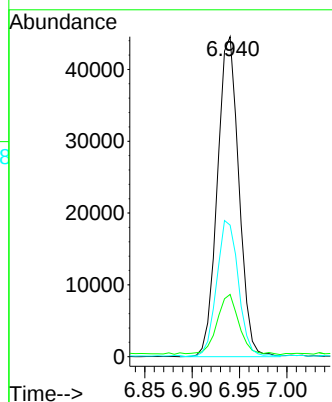
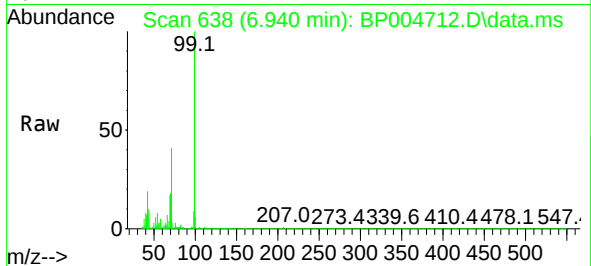




#7
Phenol-d6
Concen: 13.23 ng
RT: 6.940 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

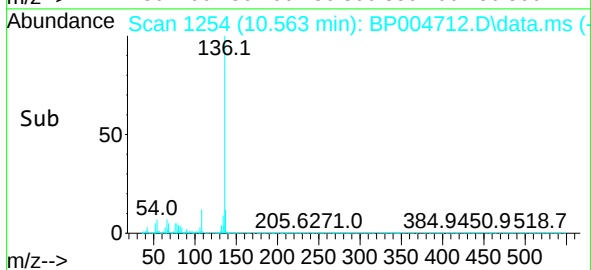
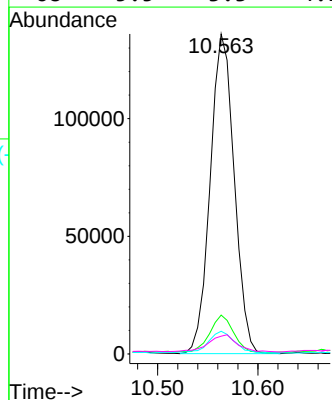
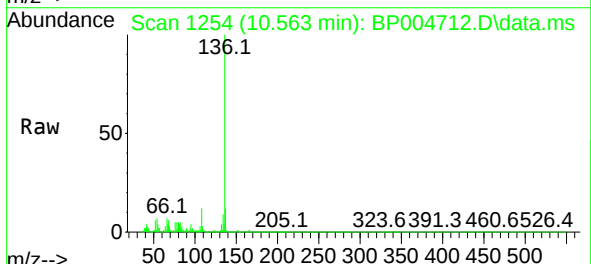
Instrument :
BNA_P
ClientSampleId :
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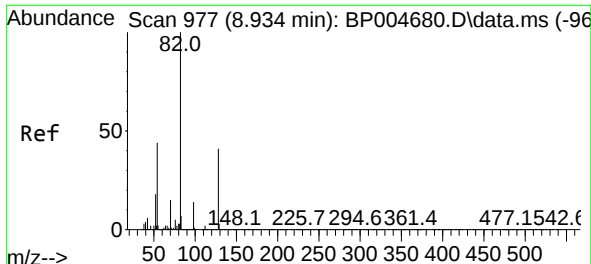
Tgt Ion: 99 Resp: 70300
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 41.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion: 136 Resp: 225714
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 7.1 3.6 5.4#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 8.96 ng

RT: 8.922 min Scan# 975

Delta R.T. -0.012 min

Lab File: BP004712.D

Acq: 11 Feb 2021 12:54

Instrument :

BNA_P

ClientSampleId :

T265-436288

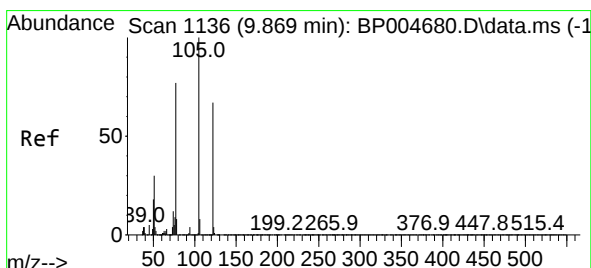
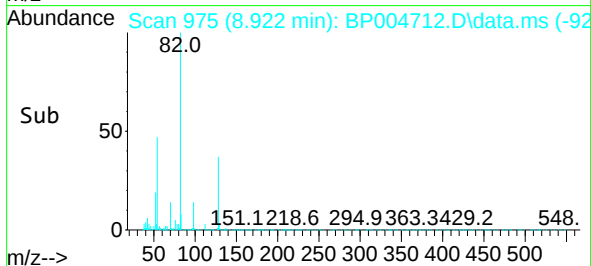
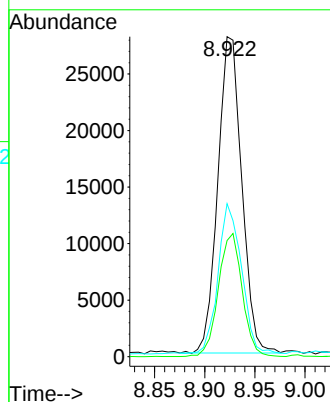
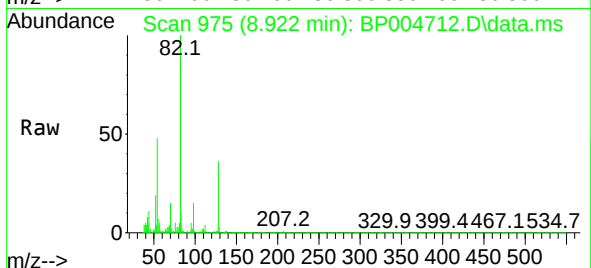
Tgt Ion: 82 Resp: 46393

Ion Ratio Lower Upper

82 100

128 36.3 45.6 68.4#

54 47.8 30.1 45.1#



#32

Benzoic acid

Concen: 7.00 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.024 min

Lab File: BP004712.D

Acq: 11 Feb 2021 12:54

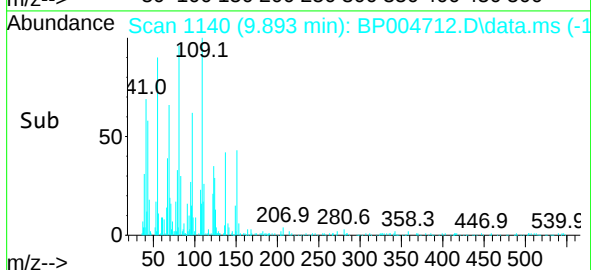
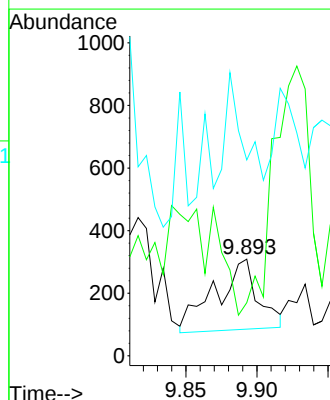
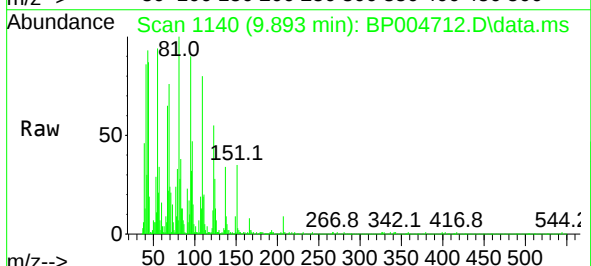
Tgt Ion: 122 Resp: 473

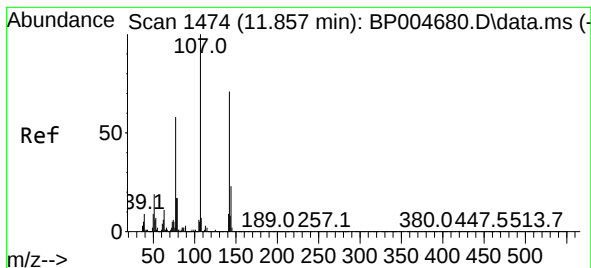
Ion Ratio Lower Upper

122 100

105 55.0 94.1 134.1#

77 202.6 50.1 90.1#

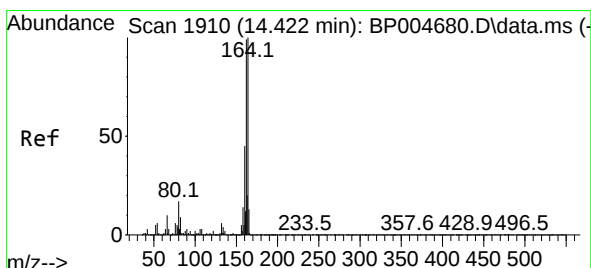
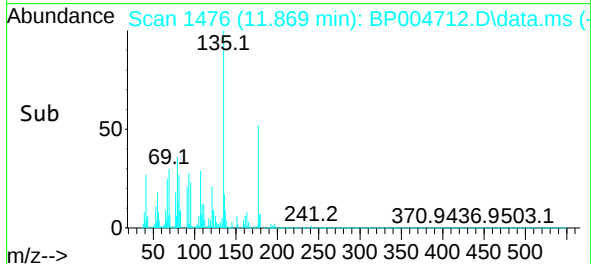
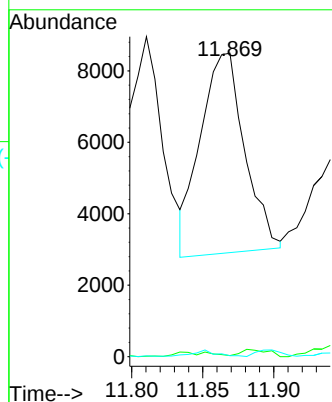
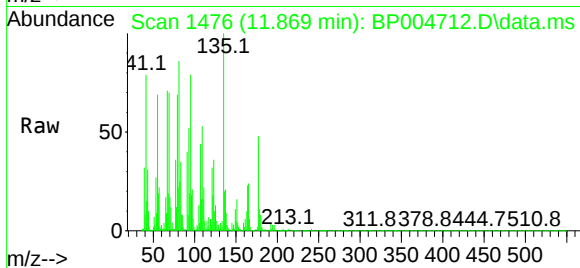




#36
4-Chloro-3-methylphenol
Concen: 2.69 ng
RT: 11.869 min Scan# 1476
Delta R.T. 0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

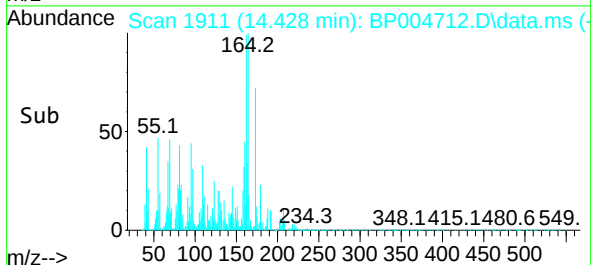
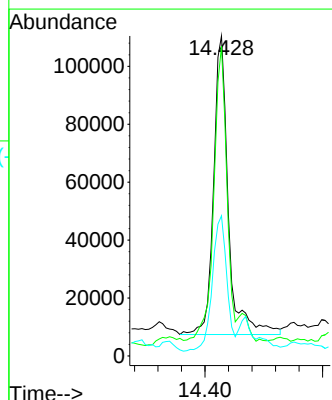
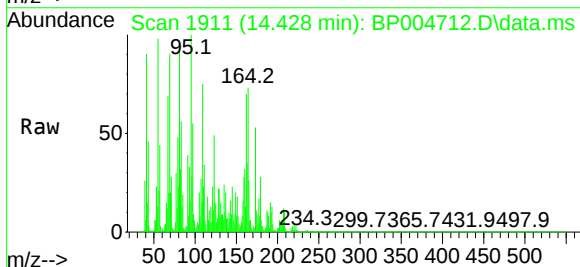
Instrument :
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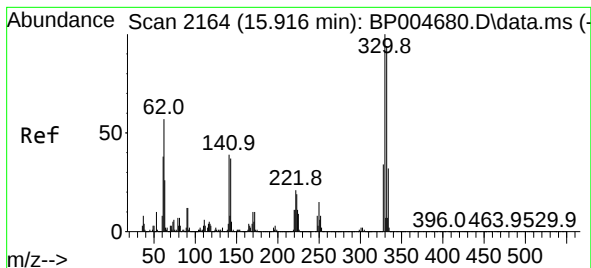
Tgt Ion:107 Resp: 12196
Ion Ratio Lower Upper
107 100
144 0.4 22.7 34.1#
142 0.3 70.7 106.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:164 Resp: 180100
Ion Ratio Lower Upper
164 100
162 96.7 79.4 119.2
160 43.8 36.1 54.1

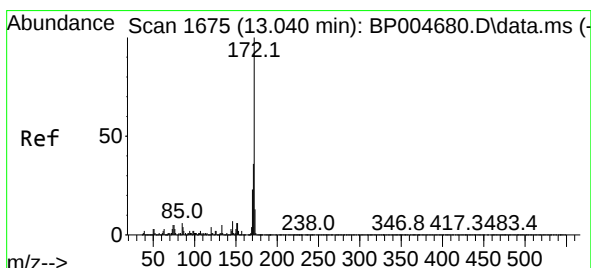
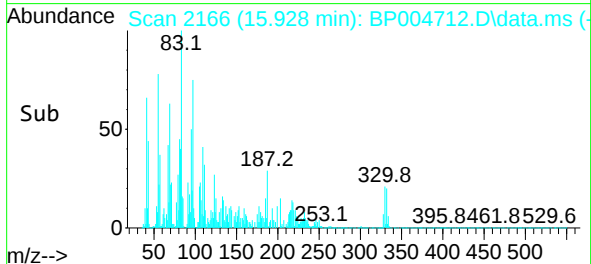
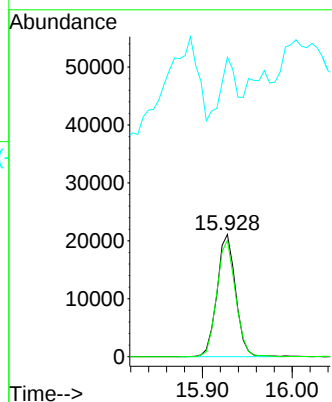
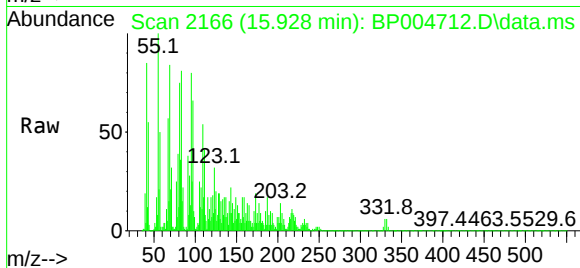




#42
2,4,6-Tribromophenol
Concen: 12.67 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

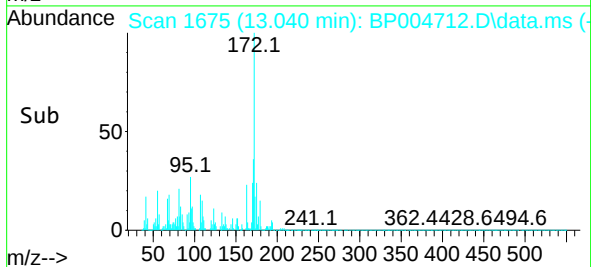
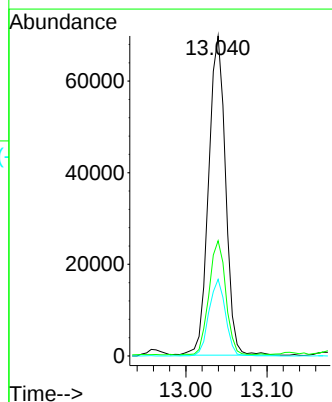
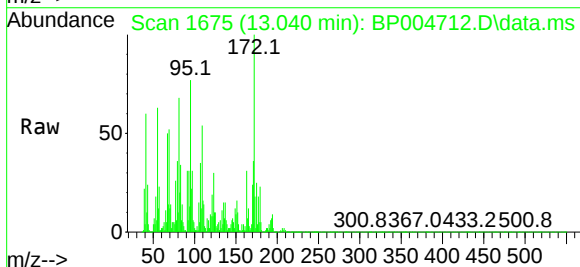
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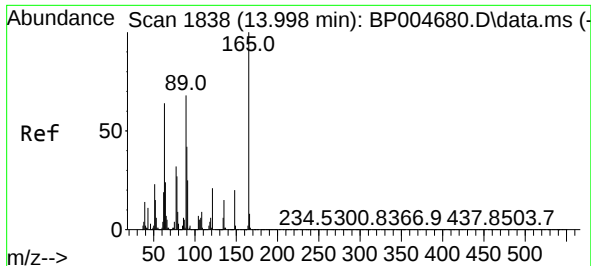
Tgt Ion:330 Resp: 30317
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 31.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 6.86 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:172 Resp: 101126
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 19.2 28.8

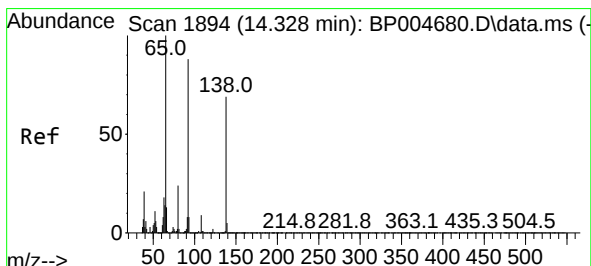
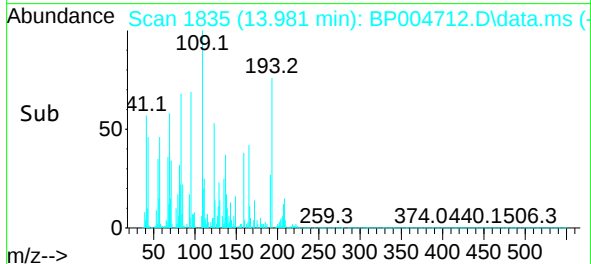
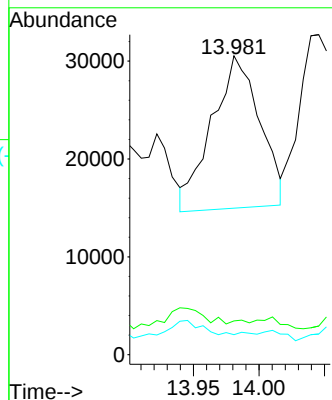
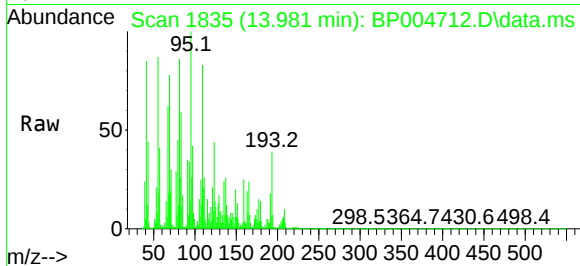




#51
2,6-Dinitrotoluene
Concen: 12.35 ng
RT: 13.981 min Scan# 1835
Delta R.T. -0.018 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

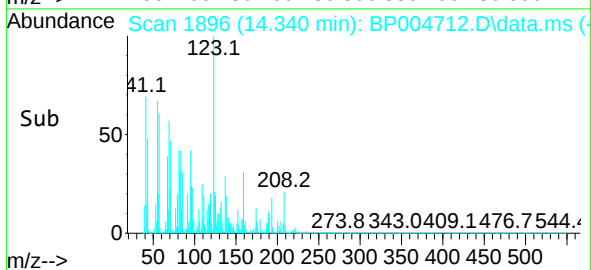
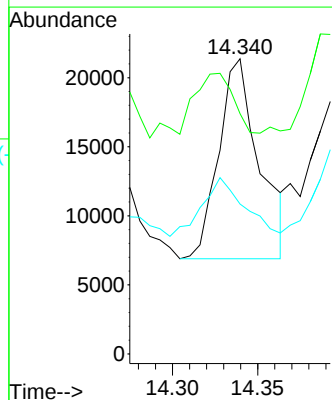
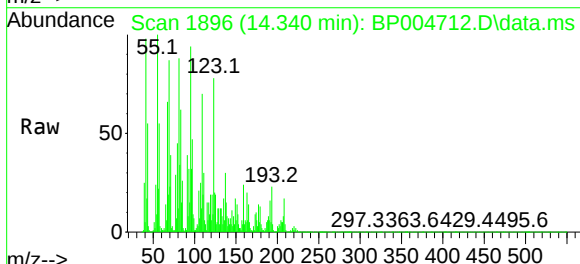
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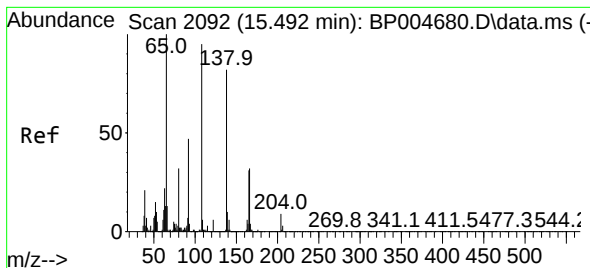
Tgt Ion:165 Resp: 39416
Ion Ratio Lower Upper
165 100
63 11.3 27.8 41.6#
89 6.7 34.6 52.0#



#53
3-Nitroaniline
Concen: 7.19 ng
RT: 14.340 min Scan# 1896
Delta R.T. 0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:138 Resp: 23879
Ion Ratio Lower Upper
138 100
108 81.4 7.5 11.3#
92 50.8 75.0 112.6#

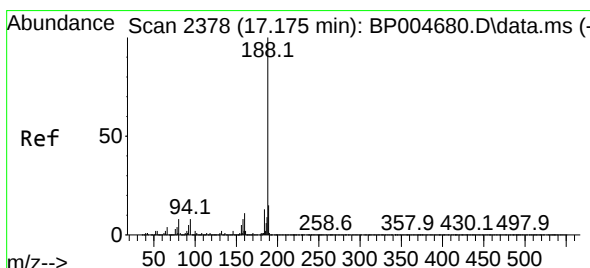
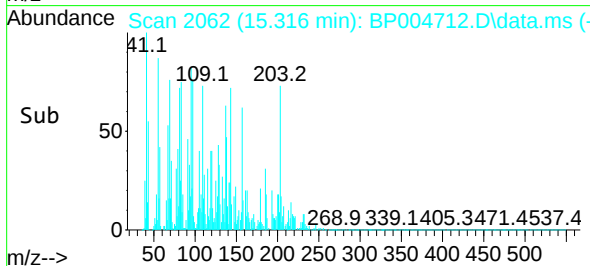
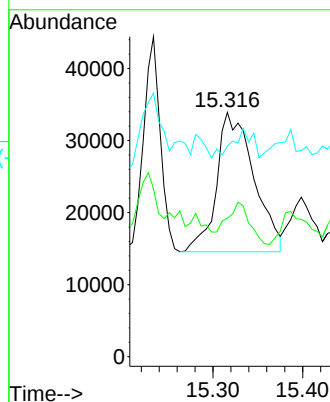
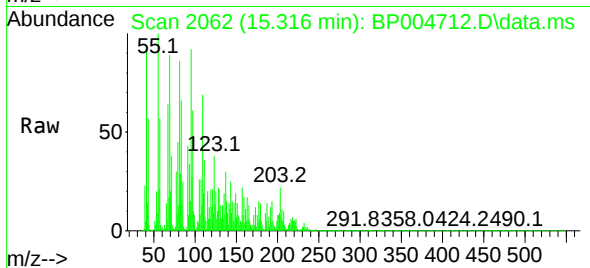




#62
4-Nitroaniline
Concen: 15.35 ng
RT: 15.316 min Scan# 2062
Delta R.T. -0.176 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

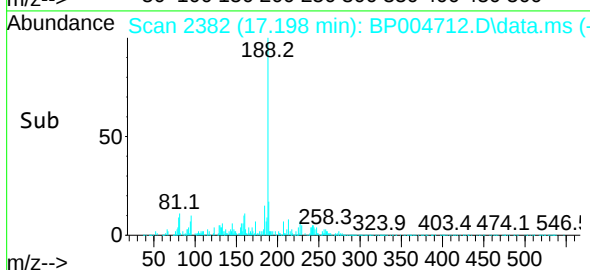
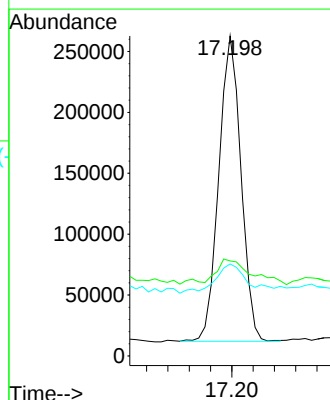
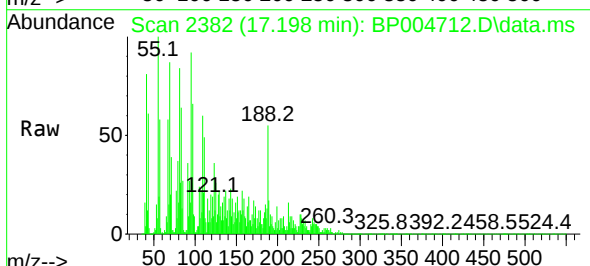
Instrument :
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ClientSampleId :
T265-436288

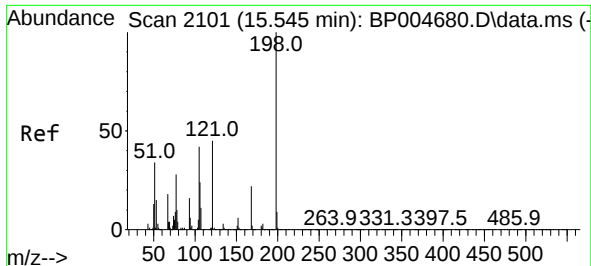
Tgt Ion:138 Resp: 55652
Ion Ratio Lower Upper
138 100
92 56.7 20.7 60.7
108 86.2 47.8 87.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.024 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:188 Resp: 361765
Ion Ratio Lower Upper
188 100
94 29.7 6.2 9.2#
80 28.8 6.2 9.2#

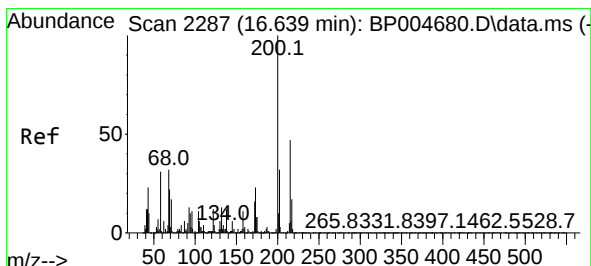
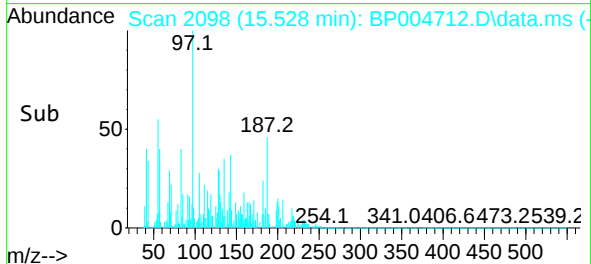
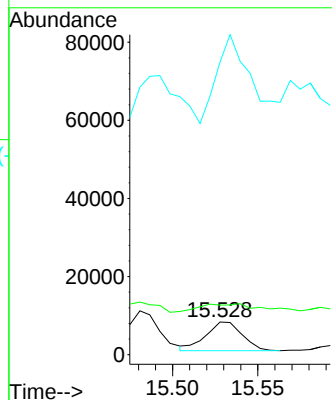
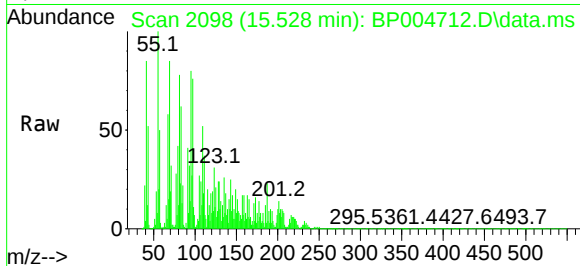




#65
4,6-Dinitro-2-methylphenol
Concen: 4.89 ng
RT: 15.528 min Scan# 2098
Delta R.T. -0.018 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

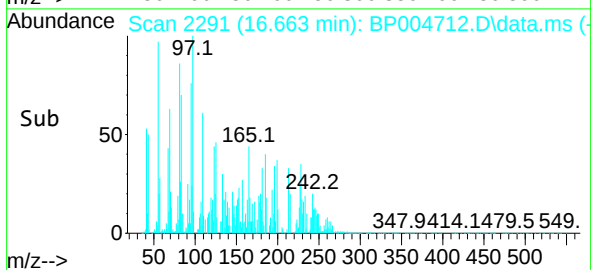
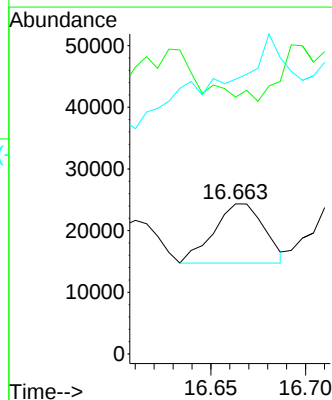
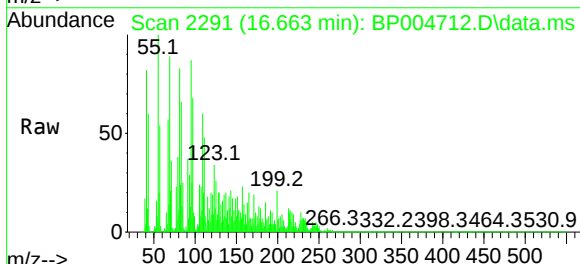
Instrument :
BNA_P
ClientSampleId :
T265-436288

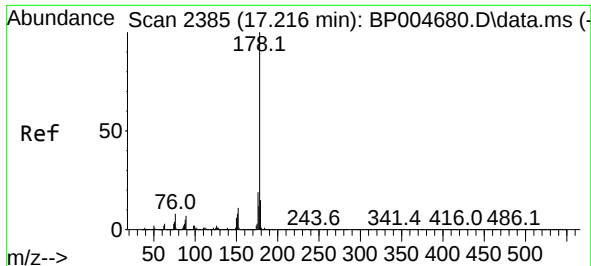
Tgt Ion:198 Resp: 10816
Ion Ratio Lower Upper
198 100
51 152.4 6.4 46.4#
105 897.8 18.9 58.9#



#69
Atrazine
Concen: 4.60 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.024 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:200 Resp: 17758
Ion Ratio Lower Upper
200 100
173 171.1 5.9 45.9#
215 183.1 28.4 68.4#

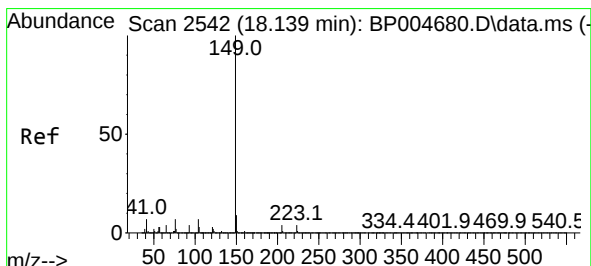
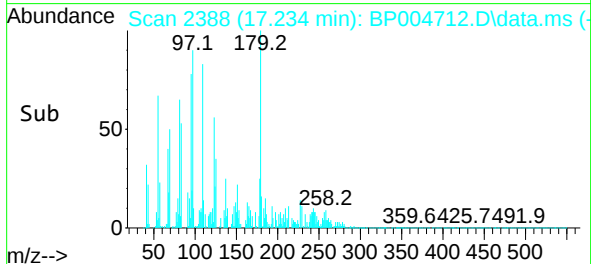
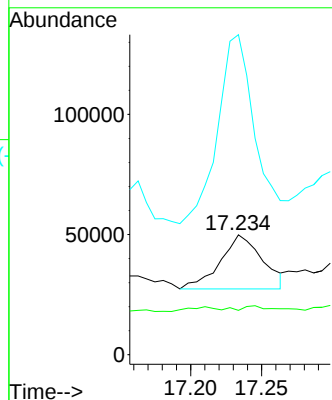
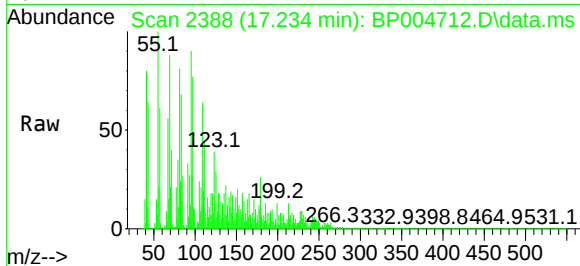




#71
Phenanthrene
Concen: 2.09 ng
RT: 17.234 min Scan# 2388
Delta R.T. 0.018 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

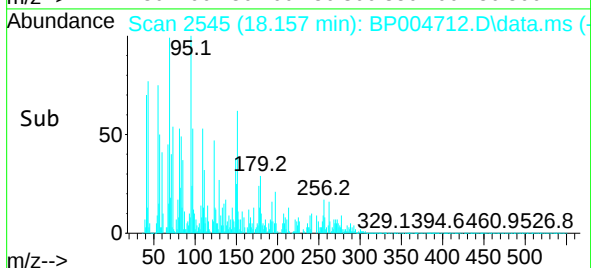
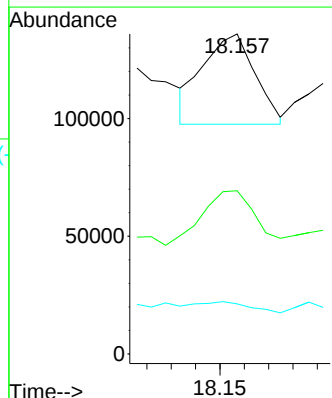
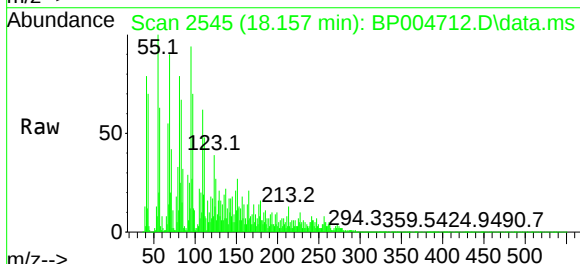
Instrument :
BNA_P
ClientSampleId :
T265-436288

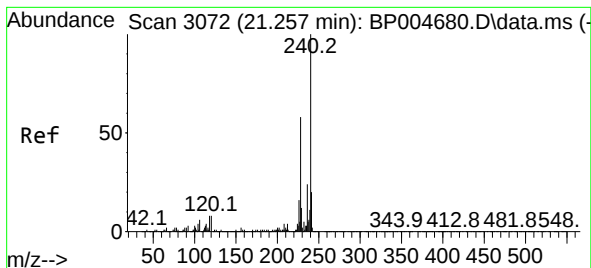
Tgt Ion:178 Resp: 46325
Ion Ratio Lower Upper
178 100
176 37.0 15.3 22.9#
179 267.1 12.5 18.7#



#74
Di-n-butylphthalate
Concen: 2.38 ng
RT: 18.157 min Scan# 2545
Delta R.T. 0.018 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:149 Resp: 57106
Ion Ratio Lower Upper
149 100
150 51.0 7.3 10.9#
104 15.7 3.4 5.0#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.269 min Scan# 3074

Delta R.T. 0.012 min

Lab File: BP004712.D

Acq: 11 Feb 2021 12:54

Instrument :

BNA_P

ClientSampleId :

T265-436288

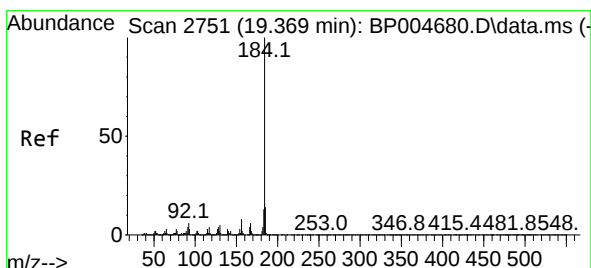
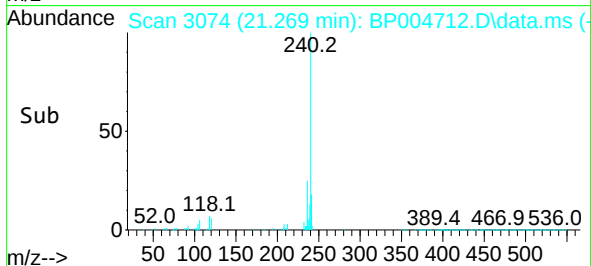
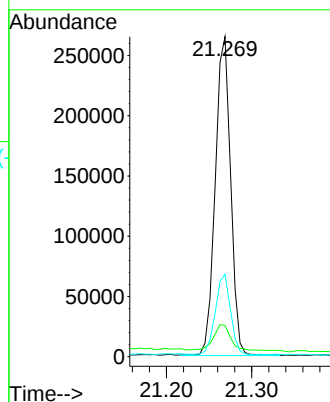
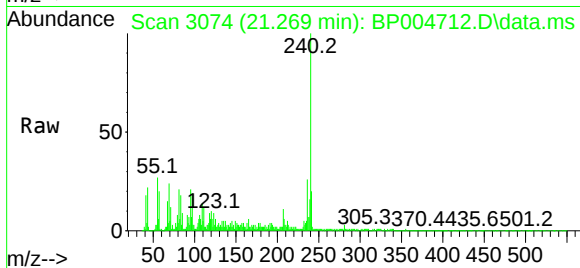
Tgt Ion:240 Resp: 331891

Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.6

236 25.7 20.8 31.2



#77

Benzidine

Concen: 2.83 ng

RT: 19.363 min Scan# 2750

Delta R.T. -0.006 min

Lab File: BP004712.D

Acq: 11 Feb 2021 12:54

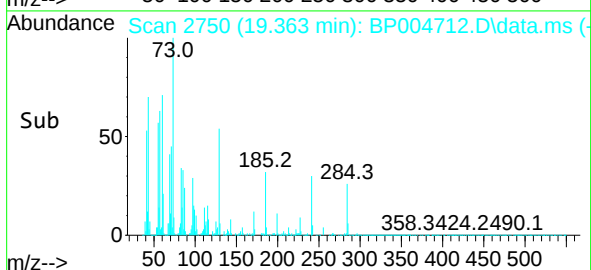
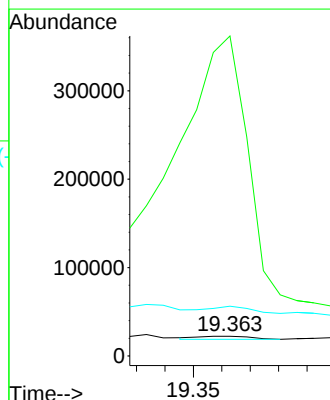
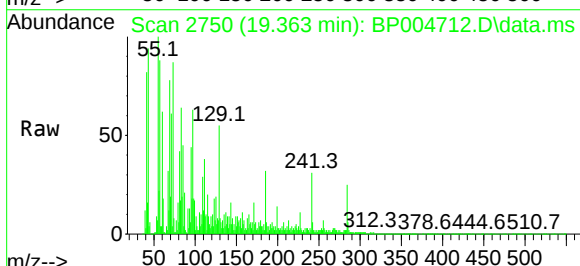
Tgt Ion:184 Resp: 4677

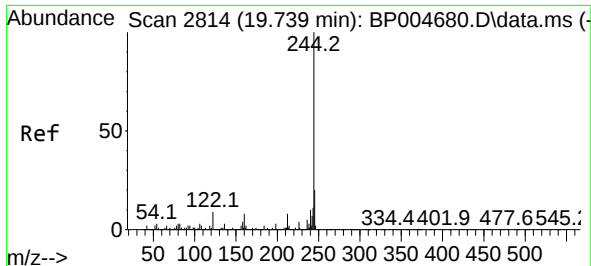
Ion Ratio Lower Upper

184 100

185 1626.7 11.5 17.3#

183 253.1 9.6 14.4#

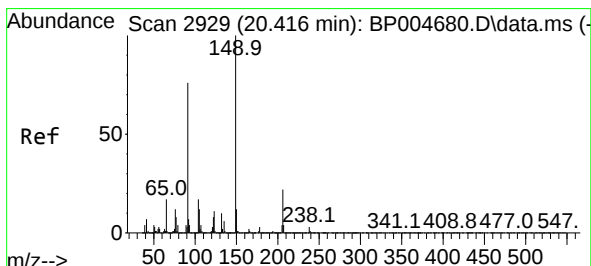
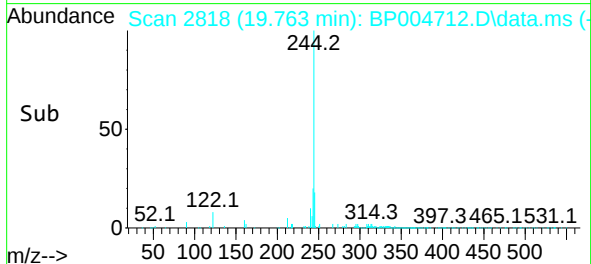
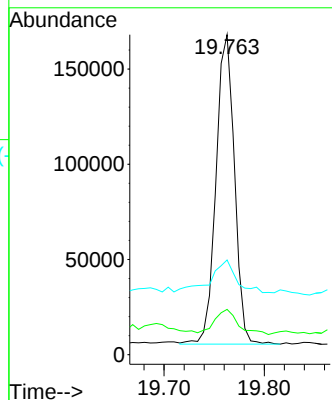
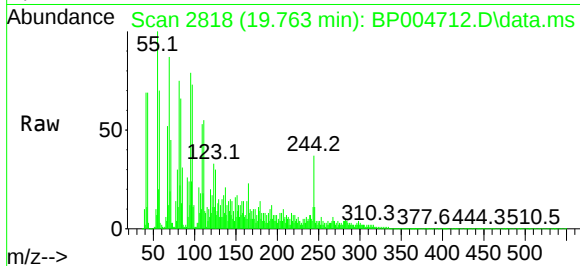




#79
 Terphenyl-d14
 Concen: 10.52 ng
 RT: 19.763 min Scan# 2818
 Delta R.T. 0.024 min
 Lab File: BP004712.D
 Acq: 11 Feb 2021 12:54

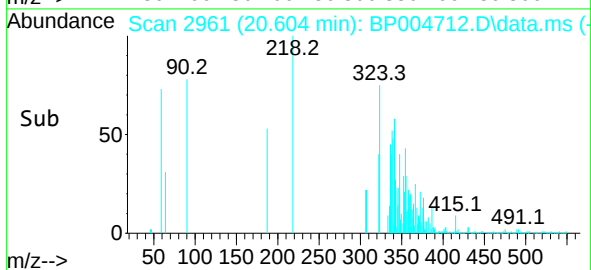
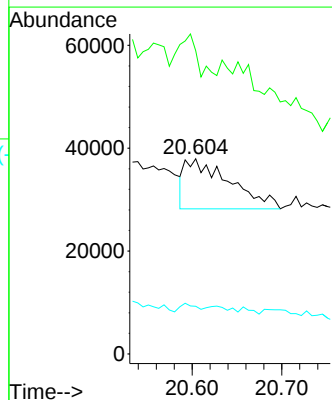
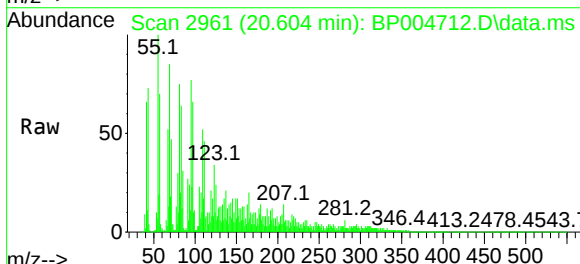
Instrument :
 BNA_P
 ClientSampleId :
 T265-436288

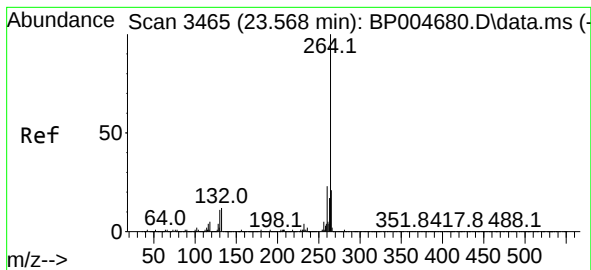
Tgt Ion:244 Resp: 207897
 Ion Ratio Lower Upper
 244 100
 212 14.2 5.8 8.6#
 122 29.6 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 3.66 ng
 RT: 20.604 min Scan# 2961
 Delta R.T. 0.188 min
 Lab File: BP004712.D
 Acq: 11 Feb 2021 12:54

Tgt Ion:149 Resp: 33651
 Ion Ratio Lower Upper
 149 100
 91 155.3 45.4 68.0#
 206 24.5 17.1 25.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Instrument :
BNA_P
ClientSampleId :
T265-436288

Tgt Ion:	264	Resp:	331421
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.8	28.2
265	20.4	17.4	26.2

