

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015018.D
 Acq On : 23 Jun 2021 20:42
 Operator : CG/JU
 Sample : M2799-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-8

Quant Time: Jun 24 01:11:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

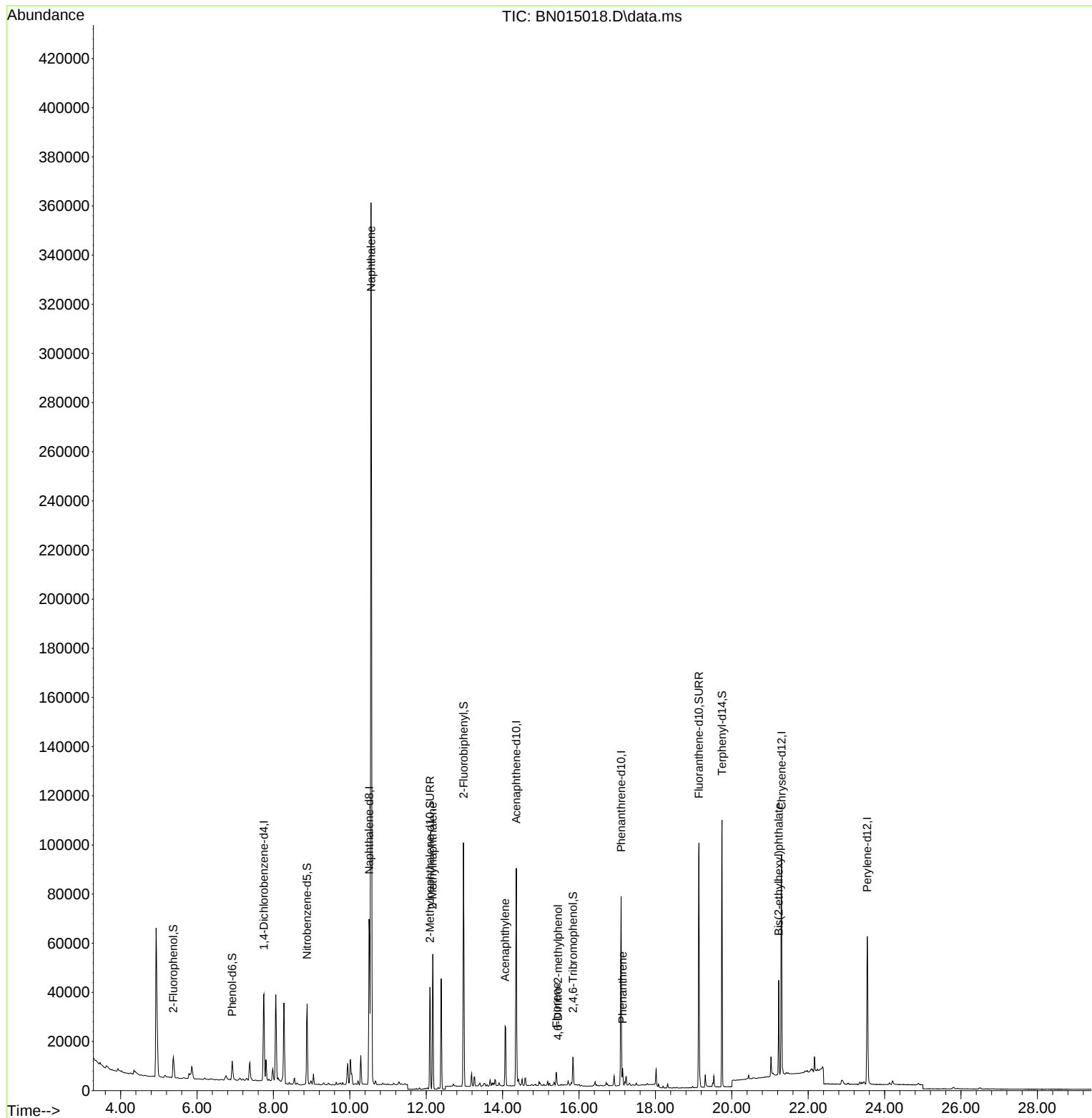
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21154	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	95294	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	51166	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	99727	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	88961	0.40	ng	# 0.00
35) Perylene-d12	23.547	264	79479	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10295	0.16	ng	0.00
5) Phenol-d6	6.920	99	7219	0.09	ng	0.00
8) Nitrobenzene-d5	8.883	82	27840	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	56634	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8613	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	84582	0.44	ng	0.00
27) Fluoranthene-d10	19.138	212	112157	0.36	ng	0.00
31) Terphenyl-d14	19.744	244	104310	0.47	ng	0.00
Target Compounds						
9) Naphthalene	10.556	128	462314	1.73	ng	Qvalue 97
12) 2-Methylnaphthalene	12.173	142	38910	0.22	ng	# 90
16) Acenaphthylene	14.067	152	30909	0.12	ng	98
18) Fluorene	15.411	166	4212	0.02	ng	96
20) 4,6-Dinitro-2-methylph...	15.450	198	9	0.11	ng	# 1
25) Phenanthrene	17.140	178	6842	0.02	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	31621	0.14	ng	# 87

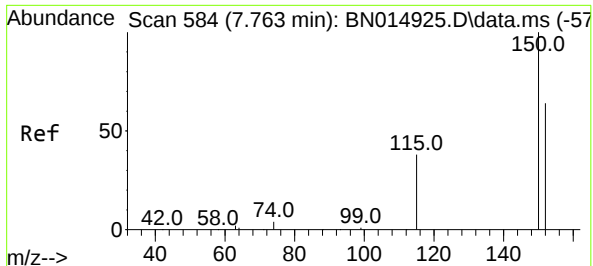
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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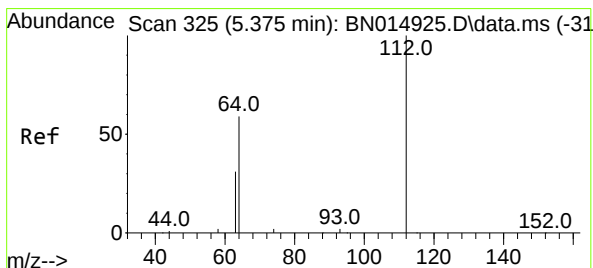
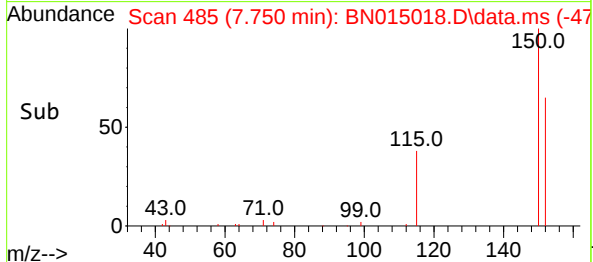
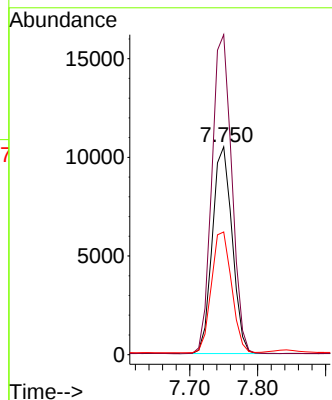
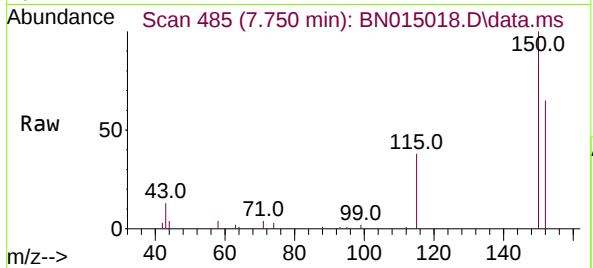




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015018.D
 Acq: 23 Jun 2021 20:42

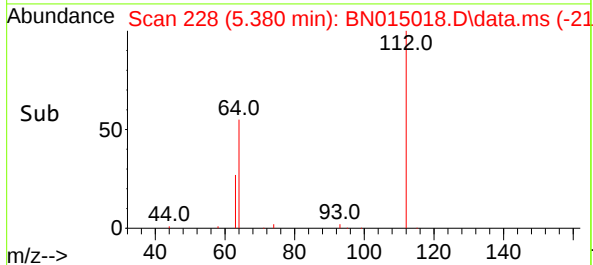
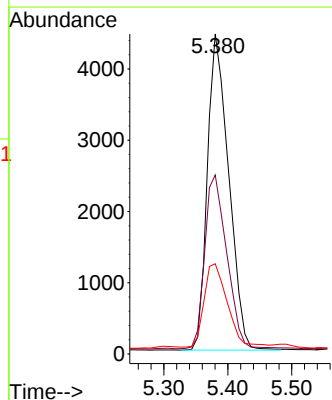
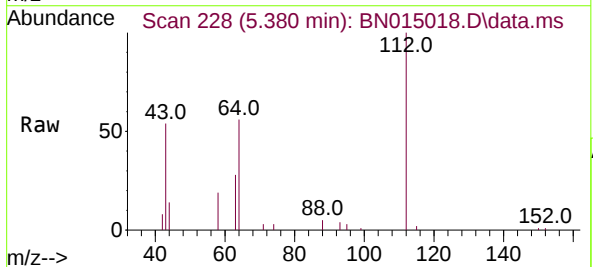
Instrument :
 BNA_N
 ClientSampleId :
 MW-8

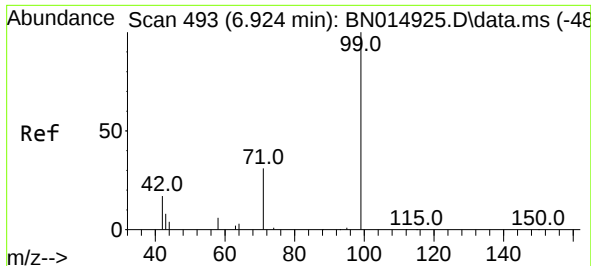
Tgt Ion:152 Resp: 21154
 Ion Ratio Lower Upper
 152 100
 150 153.9 119.0 178.6
 115 59.0 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.16 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.009 min
 Lab File: BN015018.D
 Acq: 23 Jun 2021 20:42

Tgt Ion:112 Resp: 10295
 Ion Ratio Lower Upper
 112 100
 64 56.9 39.0 58.6
 63 28.7 20.6 30.8

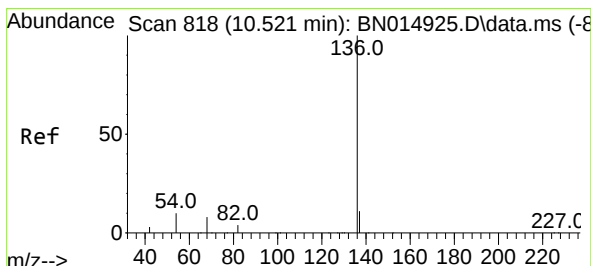
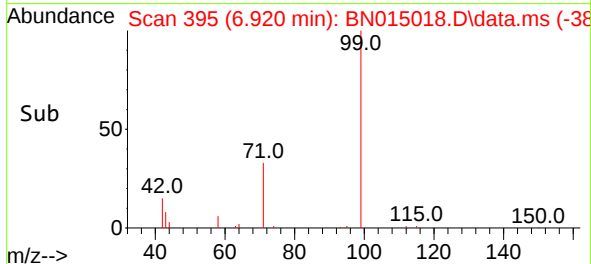
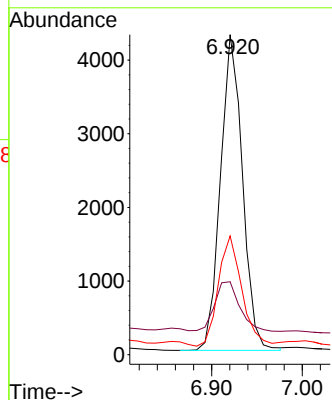
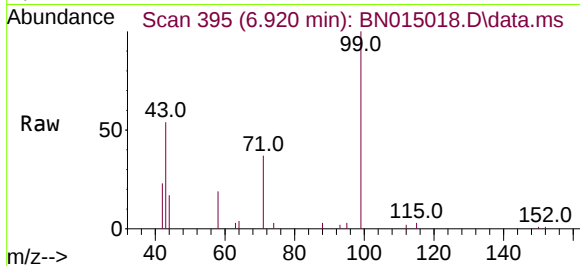




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

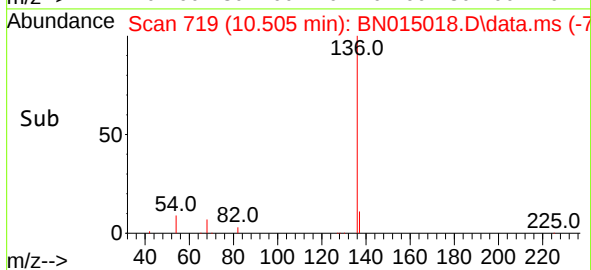
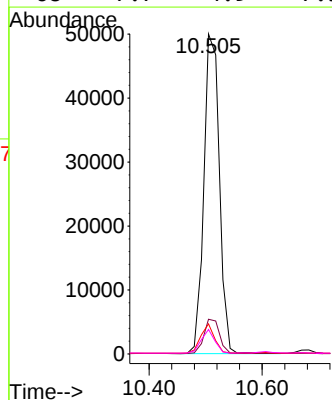
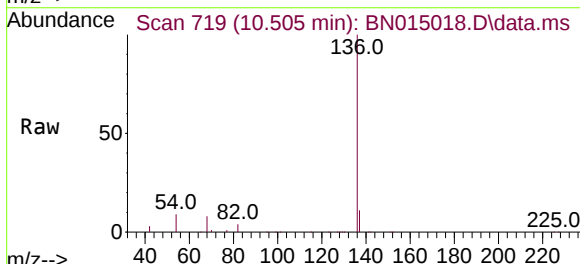
Instrument :
BNA_N
ClientSampleId :
MW-8

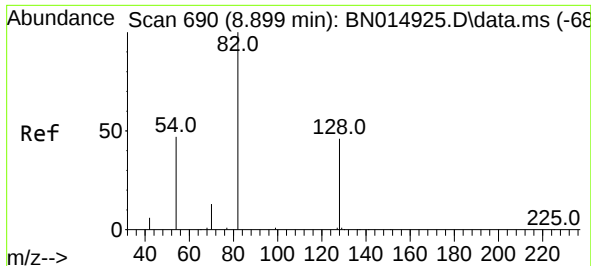
Tgt Ion: 99 Resp: 7219
Ion Ratio Lower Upper
99 100
42 17.8 8.9 13.3#
71 37.2 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion: 136 Resp: 95294
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 9.4 5.4 8.2#
68 7.7 4.9 7.3#

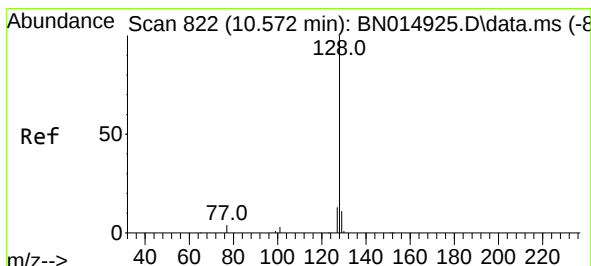
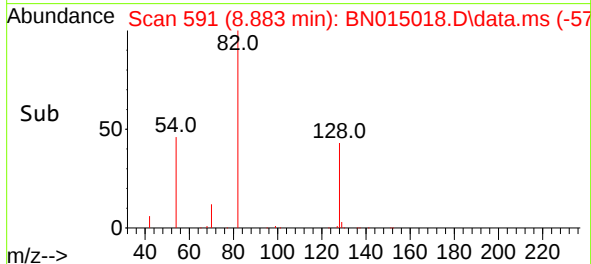
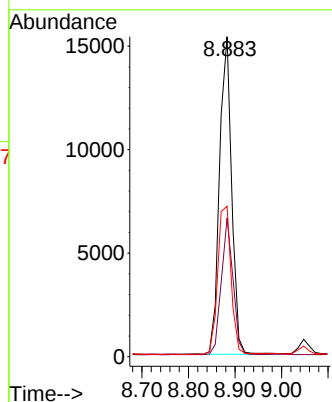
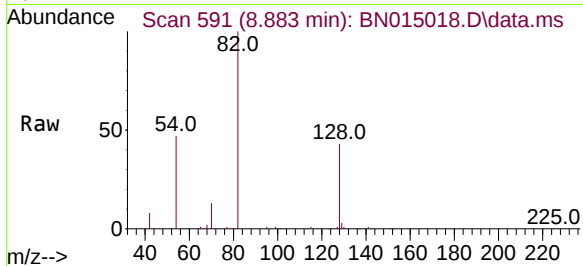




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

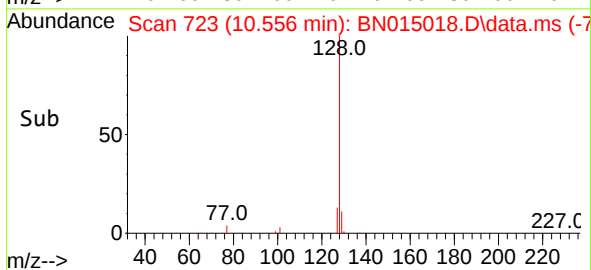
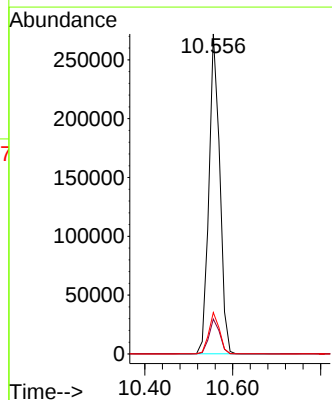
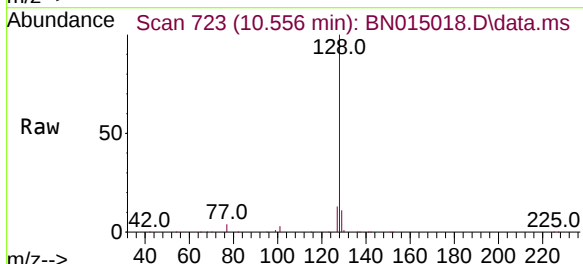
Instrument :
BNA_N
ClientSampleId :
MW-8

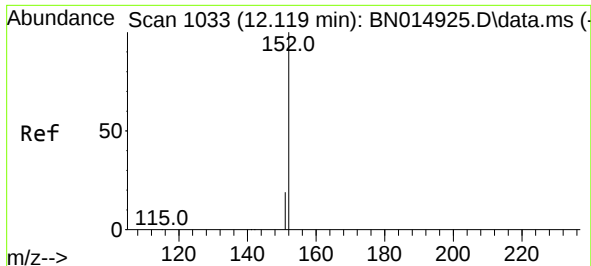
Tgt Ion: 82 Resp: 27840
Ion Ratio Lower Upper
82 100
128 43.3 31.6 47.4
54 47.0 29.0 43.4#



#9
Naphthalene
Concen: 1.73 ng
RT: 10.556 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion: 128 Resp: 462314
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.0 11.8 17.6

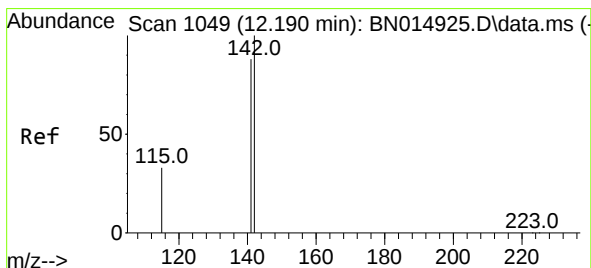
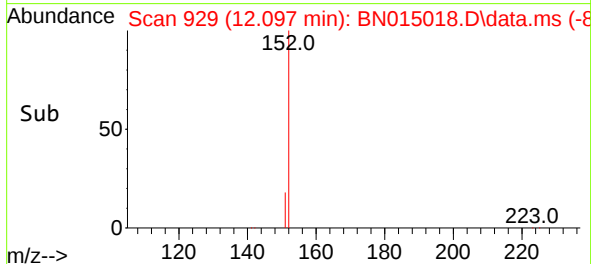
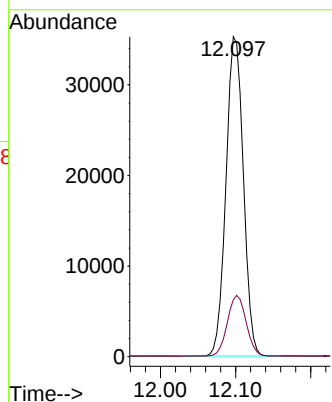
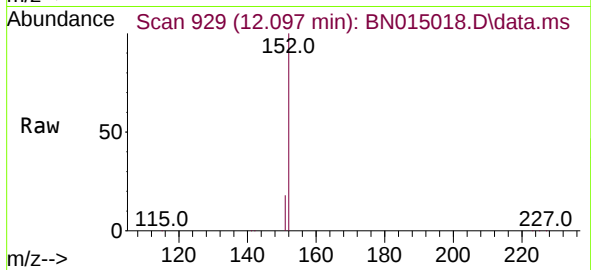




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

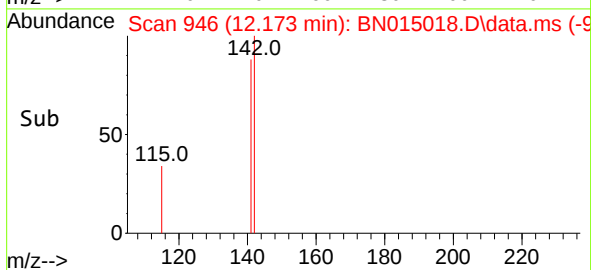
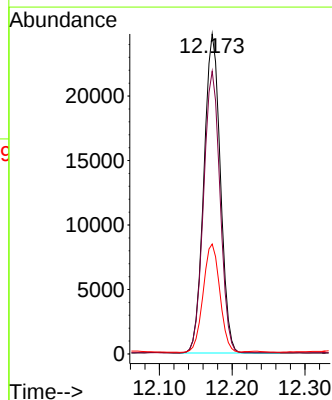
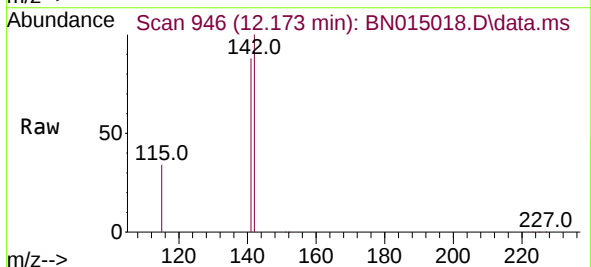
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BNA_N
ClientSampled :
MW-8

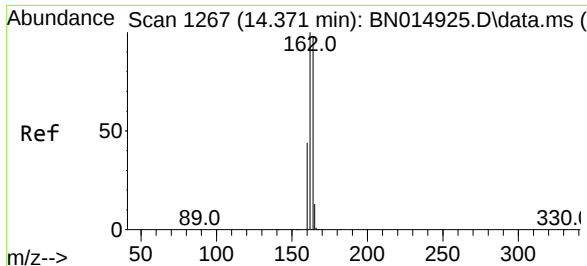
Tgt Ion:152 Resp: 56634
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.22 ng
RT: 12.173 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:142 Resp: 38910
Ion Ratio Lower Upper
142 100
141 88.4 72.3 108.5
115 34.4 40.7 61.1#

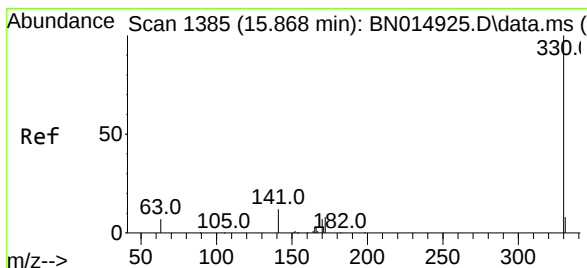
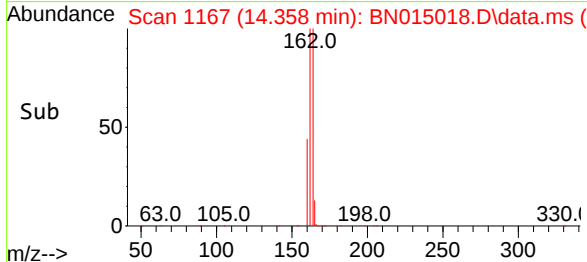
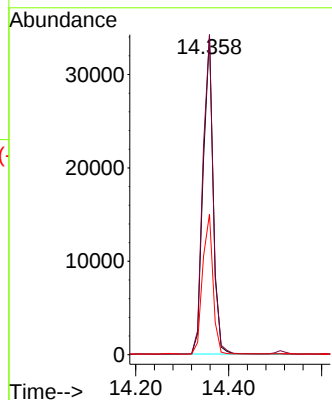
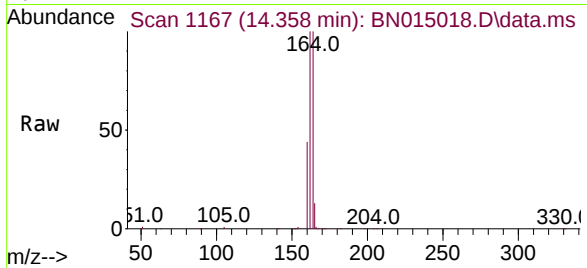




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

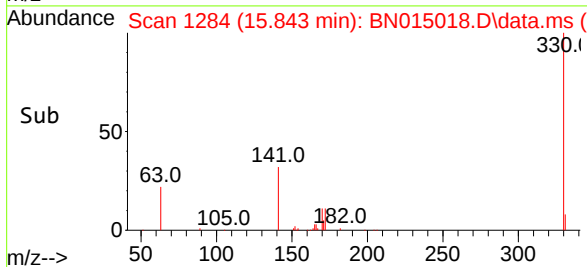
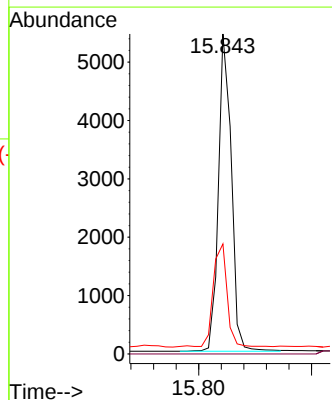
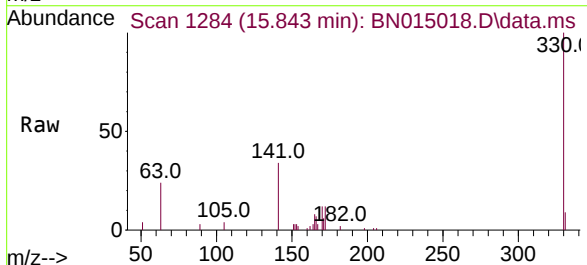
Instrument :
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ClientSampleId :
MW-8

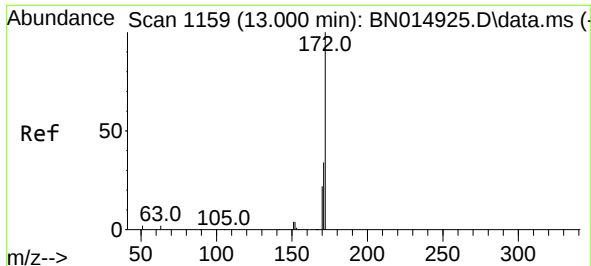
Tgt Ion:164 Resp: 51166
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 43.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:330 Resp: 8613
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 22.4 33.6#

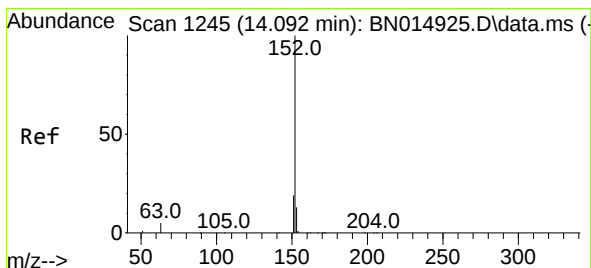
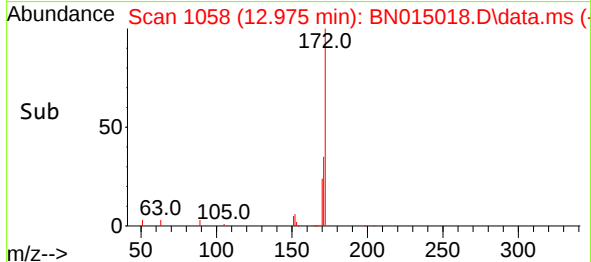
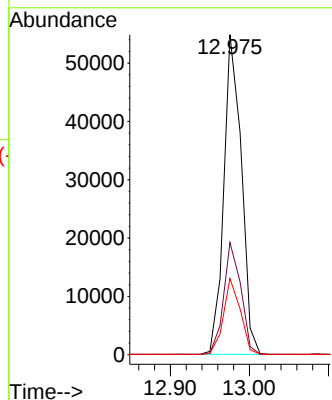
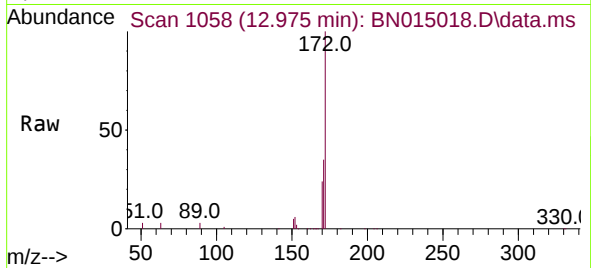




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

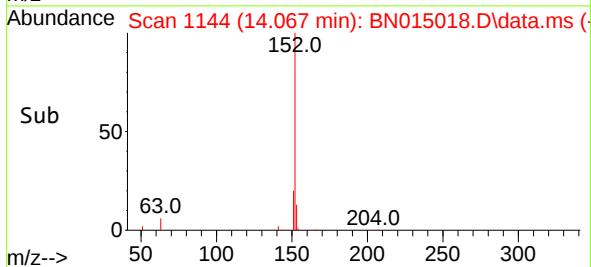
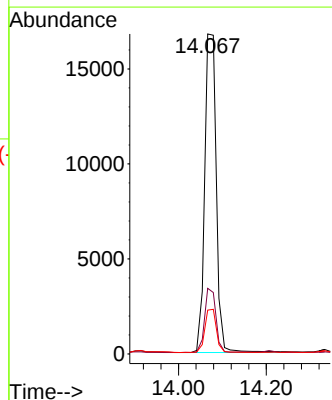
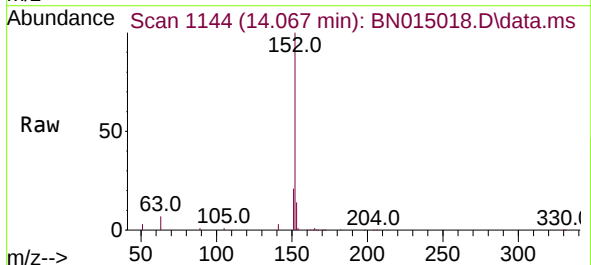
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ClientSampleId :
MW-8

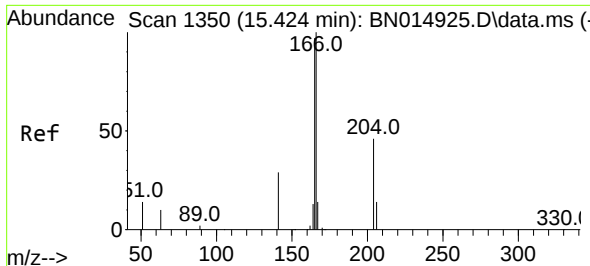
Tgt Ion:172 Resp: 84582
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.8 20.2 30.4



#16
Acenaphthylene
Concen: 0.12 ng
RT: 14.067 min Scan# 1144
Delta R.T. -0.013 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:152 Resp: 30909
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1
153 13.6 10.5 15.7

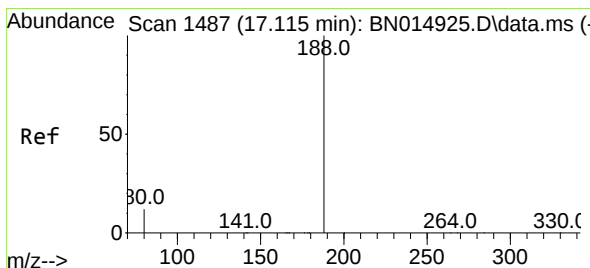
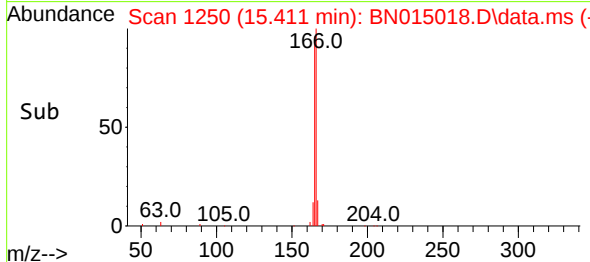
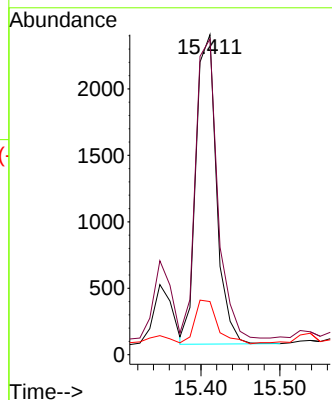
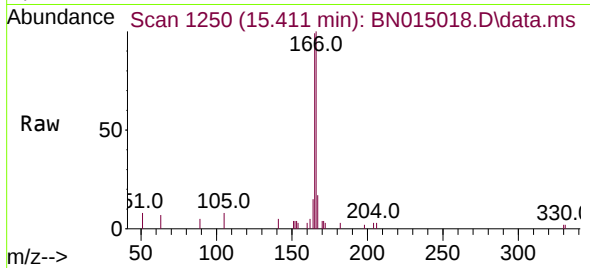




#18
Fluorene
Concen: 0.02 ng
RT: 15.411 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

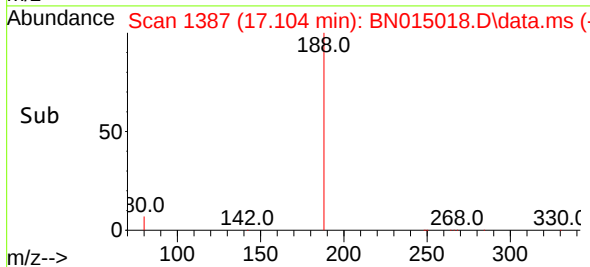
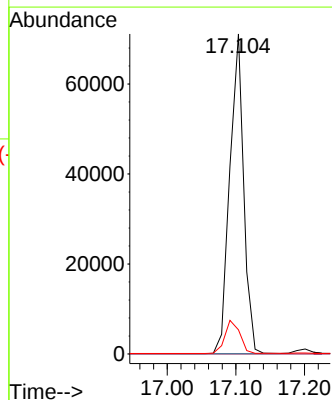
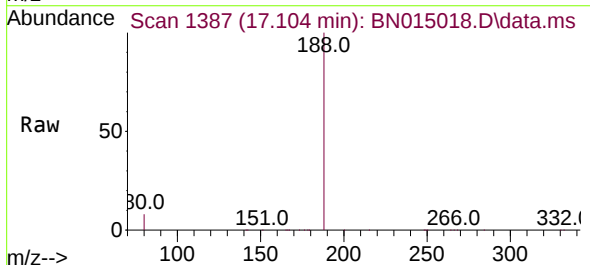
Instrument :
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MW-8

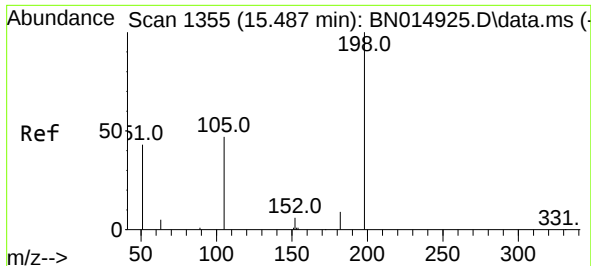
Tgt Ion:166 Resp: 4212
Ion Ratio Lower Upper
166 100
165 102.7 79.2 118.8
167 15.0 10.7 16.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:188 Resp: 99727
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 9.0 13.4#

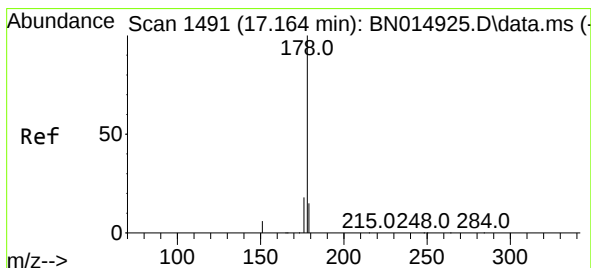
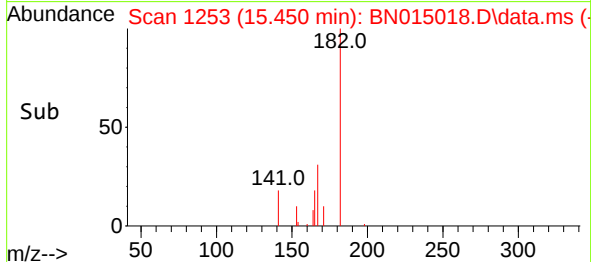
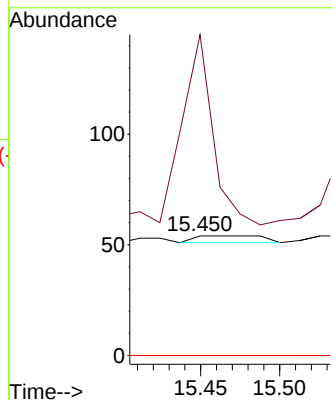
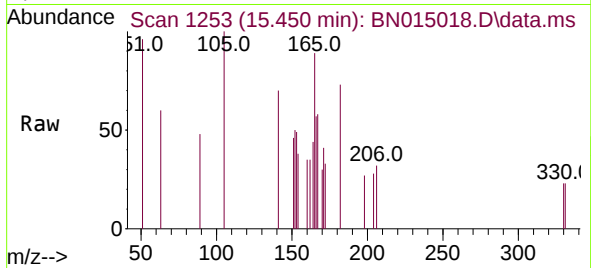




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.450 min Scan# 1253
Delta R.T. -0.026 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

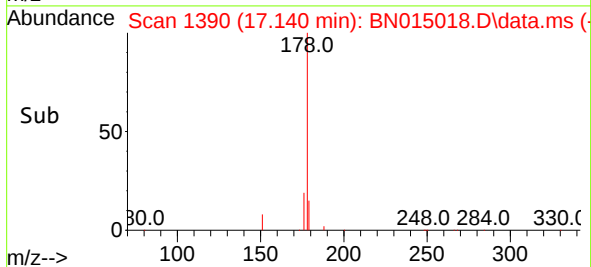
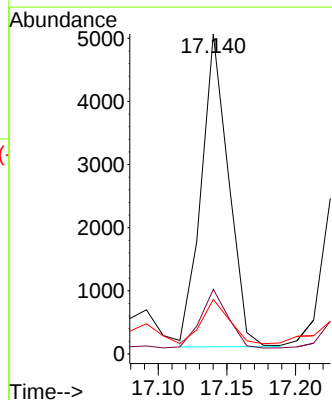
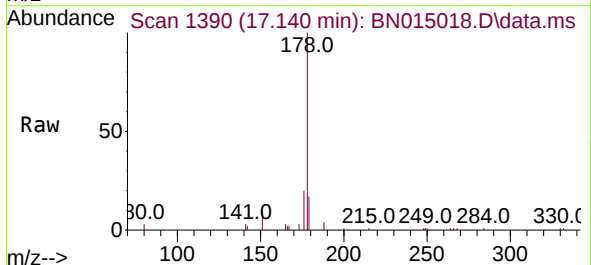
Instrument :
BNA_N
ClientSampled :
MW-8

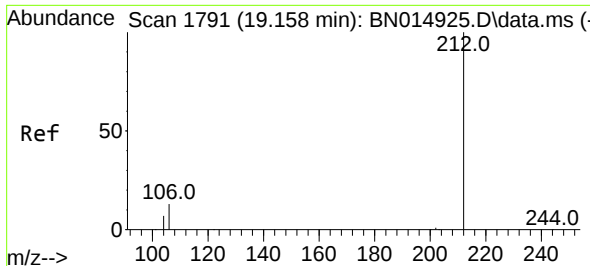
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 268.5 34.5 51.7#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.140 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:178 Resp: 6842
Ion Ratio Lower Upper
178 100
176 21.3 15.6 23.4
179 15.9 12.1 18.1

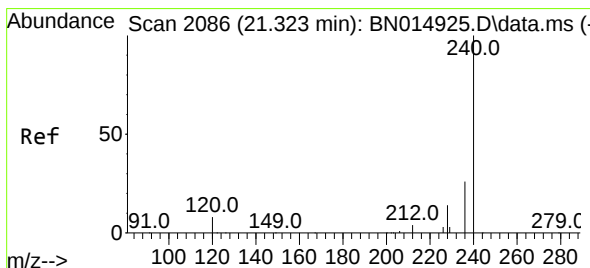
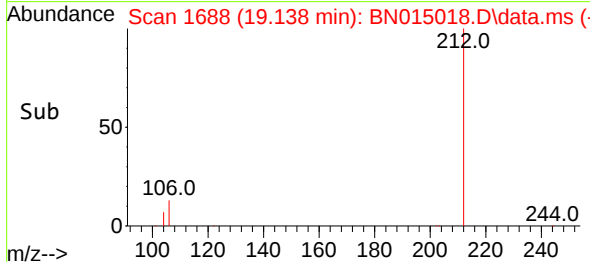
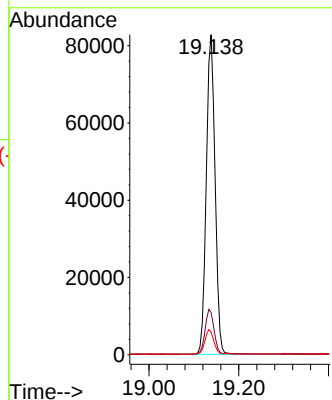
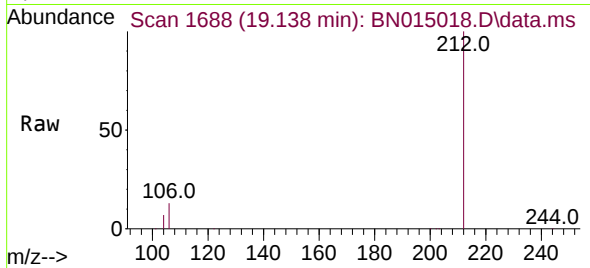




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

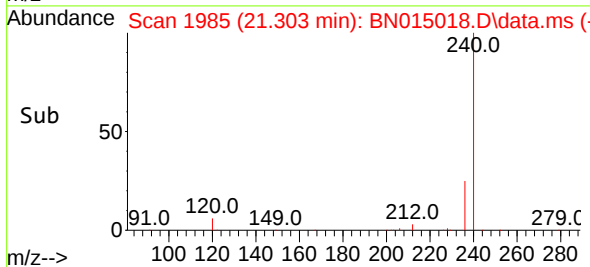
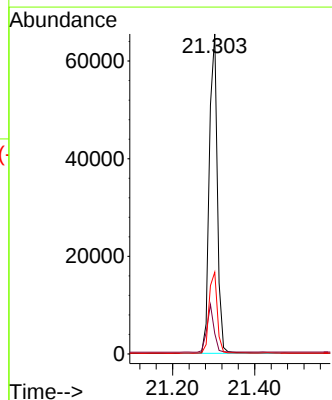
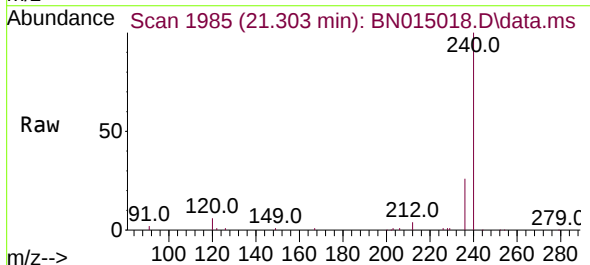
Instrument :
BNA_N
ClientSampleId :
MW-8

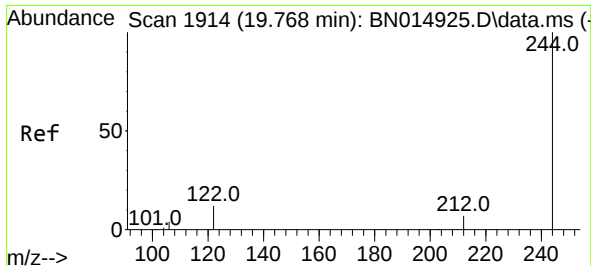
Tgt Ion:212 Resp: 112157
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:240 Resp: 88961
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.4#
236 25.5 21.4 32.2

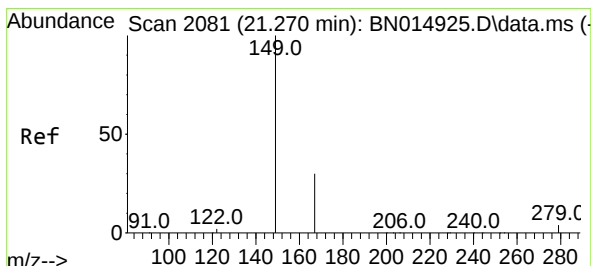
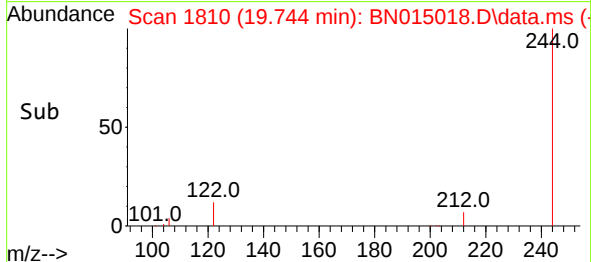
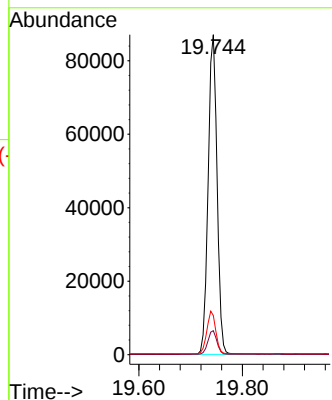
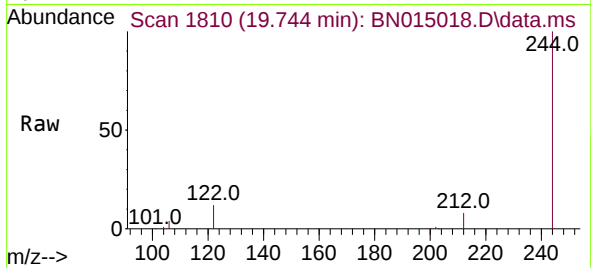




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

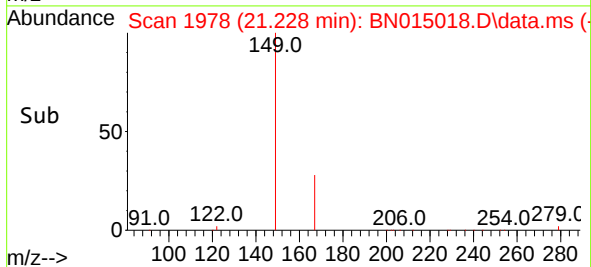
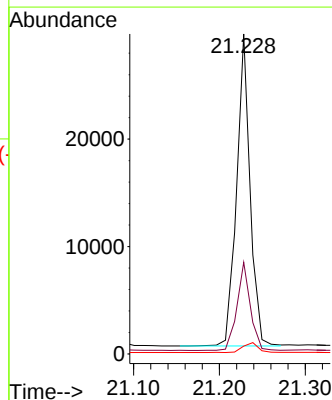
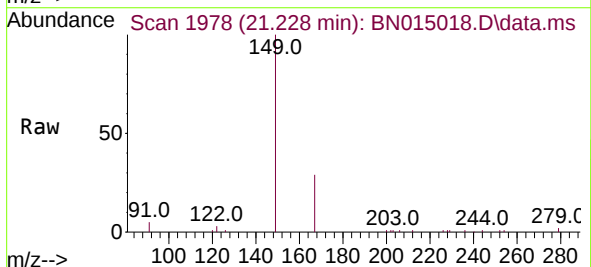
Instrument :
BNA_N
ClientSampleId :
MW-8

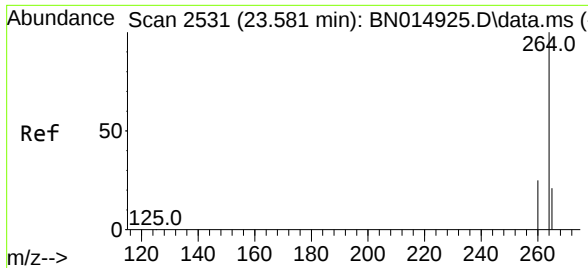
Tgt Ion:244 Resp: 104310
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Tgt Ion:149 Resp: 31621
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.547 min Scan# 2422
 Delta R.T. -0.007 min
 Lab File: BN015018.D
 Acq: 23 Jun 2021 20:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-8

Tgt Ion:264	Resp:	79479
Ion Ratio	Lower	Upper
264	100	
260	24.9	20.6 31.0
265	23.7	21.4 32.2

