

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)

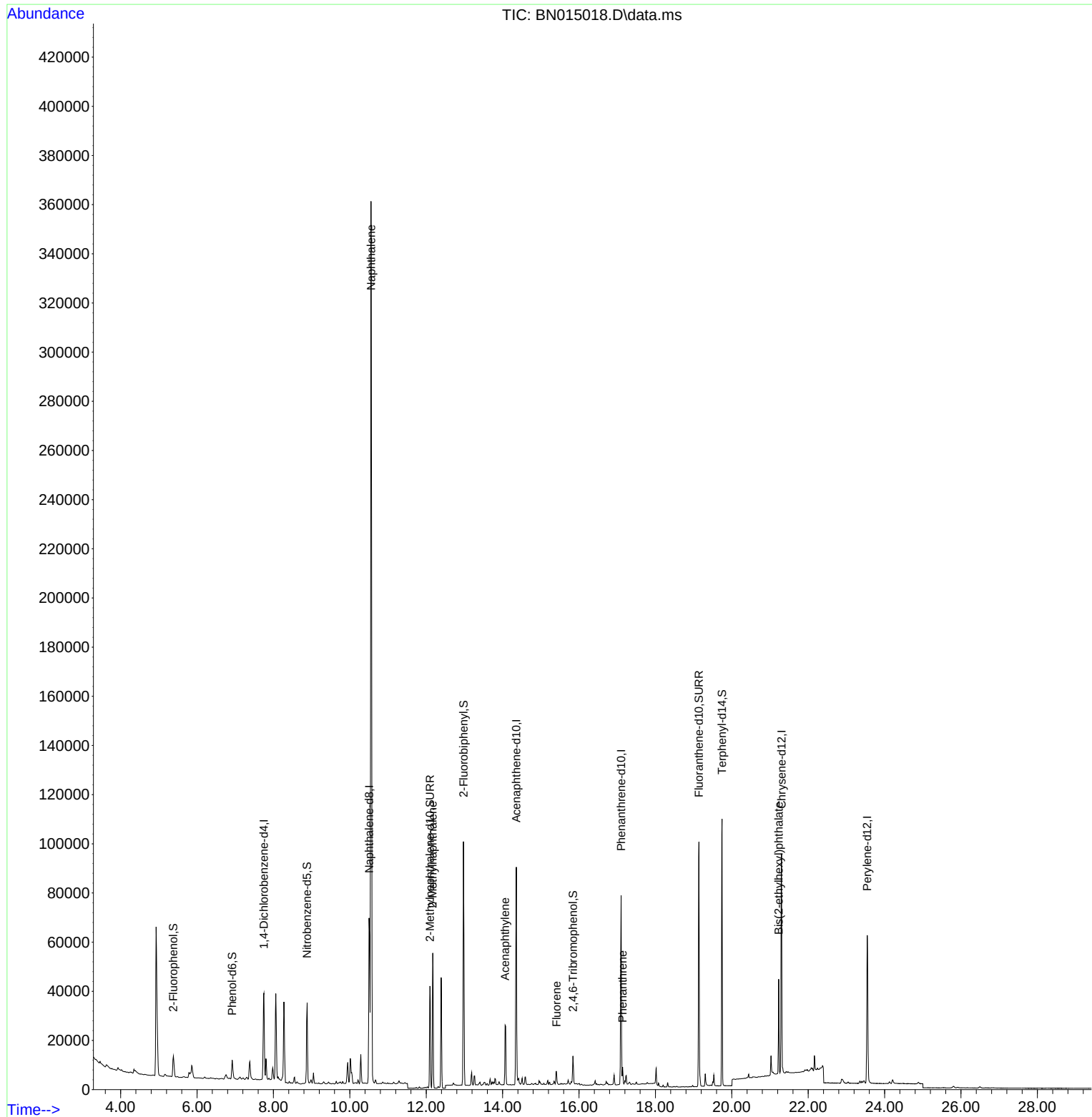
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21154	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	95294	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	51166	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	99727	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	88961	0.400	ng	# 0.00
35) Perylene-d12	23.547	264	79479	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10295	0.157	ng	0.00
5) Phenol-d6	6.920	99	7219	0.087	ng	0.00
8) Nitrobenzene-d5	8.883	82	27840	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	56634	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8613	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	84582	0.435	ng	0.00
27) Fluoranthene-d10	19.138	212	112157	0.357	ng	0.00
31) Terphenyl-d14	19.744	244	104310	0.473	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.556	128	462314	1.731	ng	97
12) 2-Methylnaphthalene	12.173	142	38910	0.217	ng	# 90
16) Acenaphthylene	14.067	152	30909	0.120	ng	98
18) Fluorene	15.411	166	4212	0.022	ng	96
25) Phenanthrene	17.140	178	6842	0.022	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	31621	0.135	ng	# 87

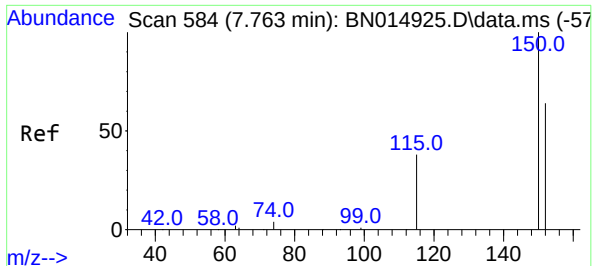
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
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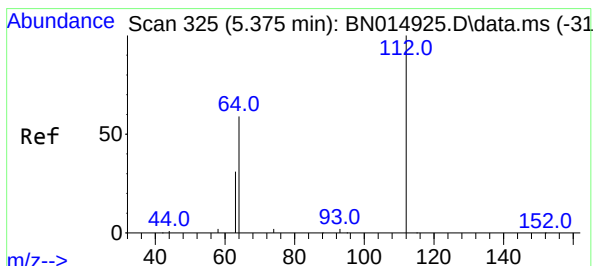
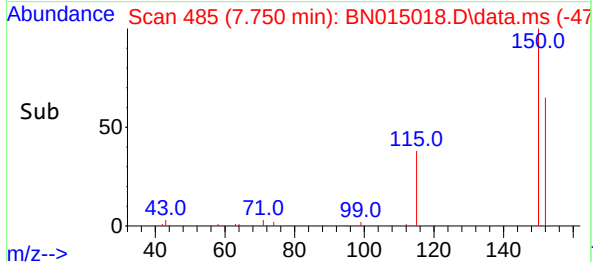
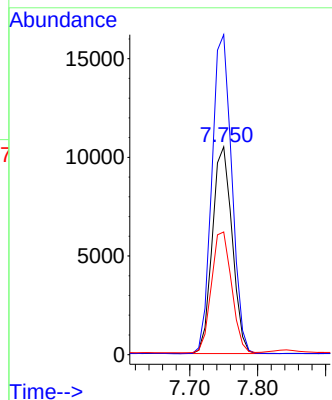
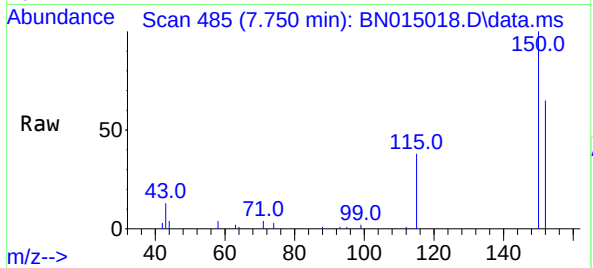




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

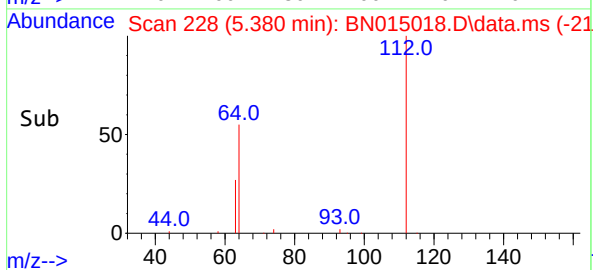
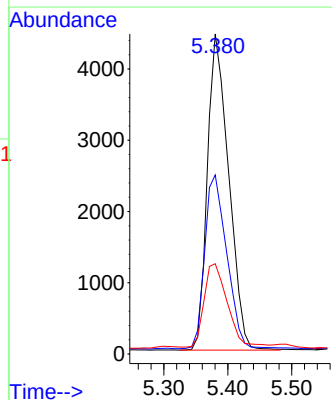
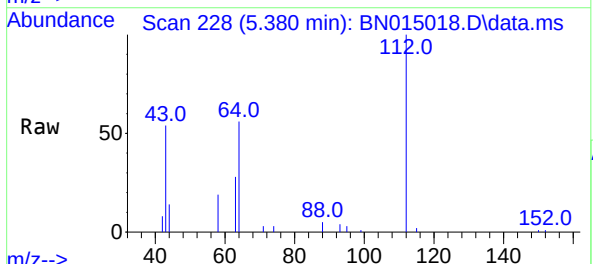
Instrument :
BNA_N
ClientSampleId :
MW-8

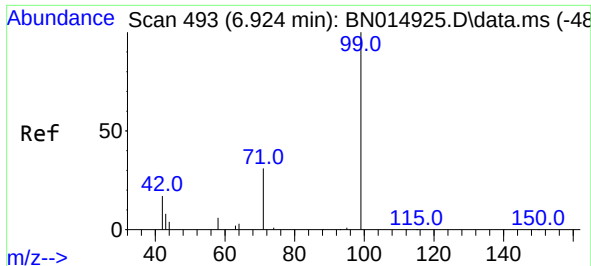
Tgt Ion:152 Resp: 21154
Ion Ratio Lower Upper
152 100
150 153.9 119.0 178.6
115 59.0 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.157 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

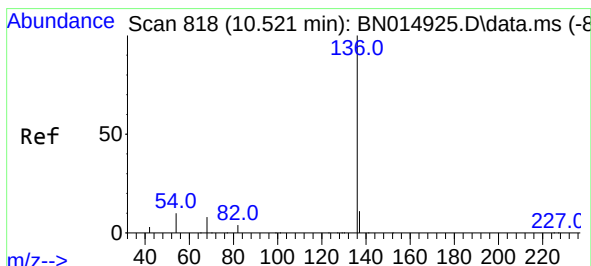
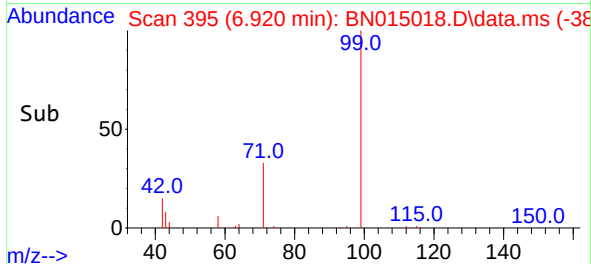
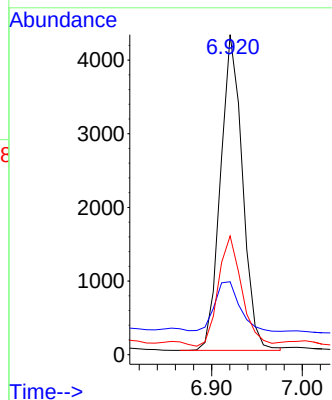
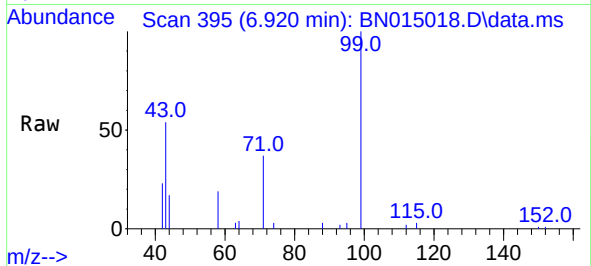




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

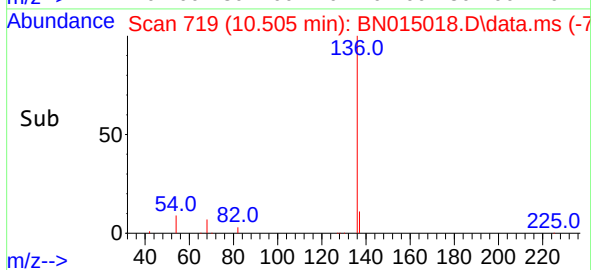
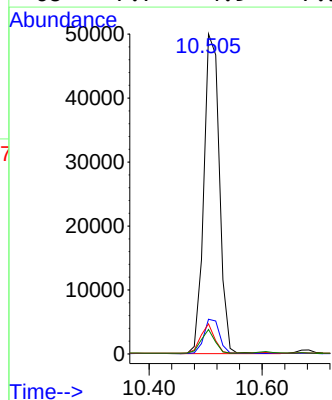
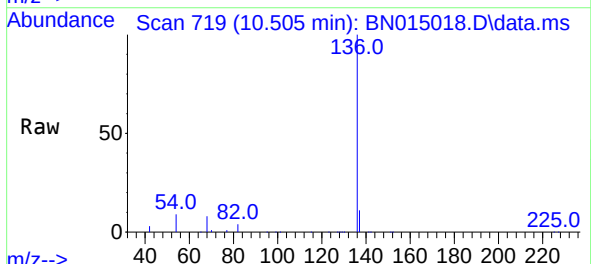
Instrument :
BNA_N
ClientSampleId :
MW-8

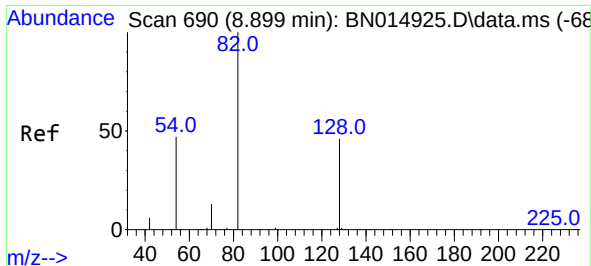
Tgt Ion: 99 Resp: 7219
Ion Ratio Lower Upper
99 100
42 17.8 8.9 13.3#
71 37.2 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 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#

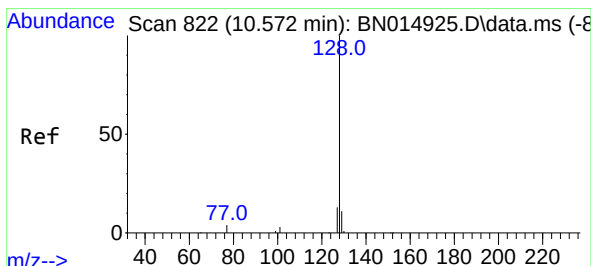
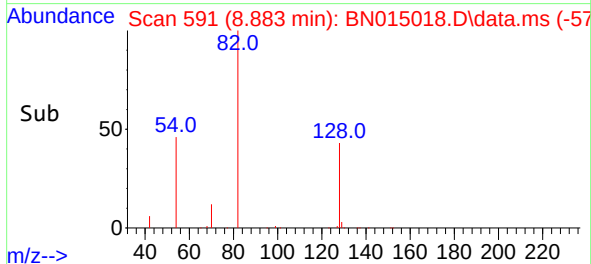
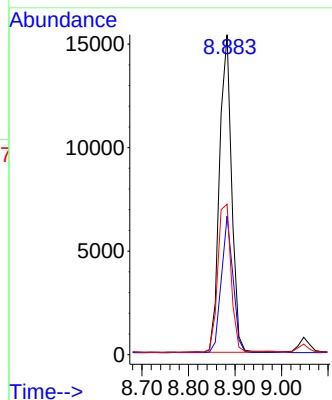
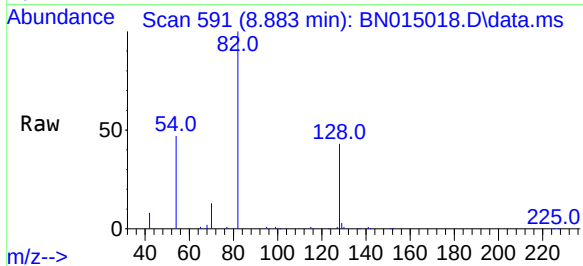




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

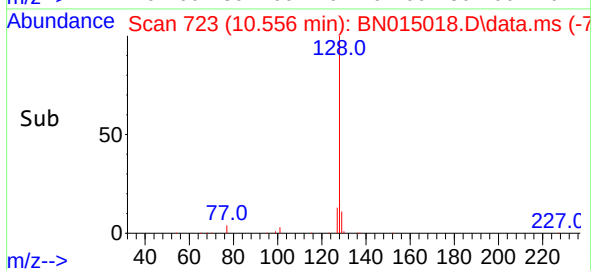
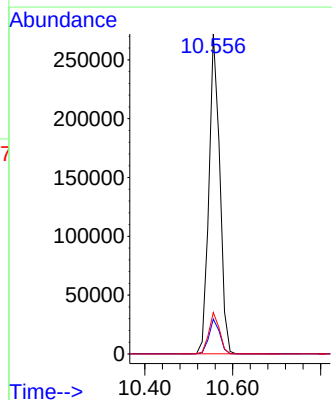
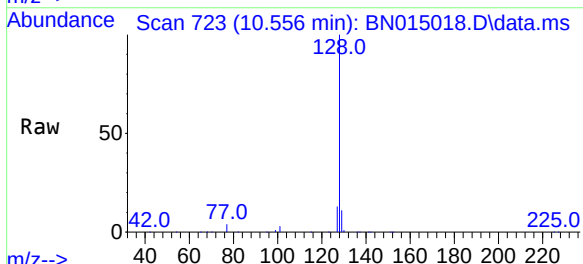
Instrument :
BNA_N
ClientSampleId :
MW-8

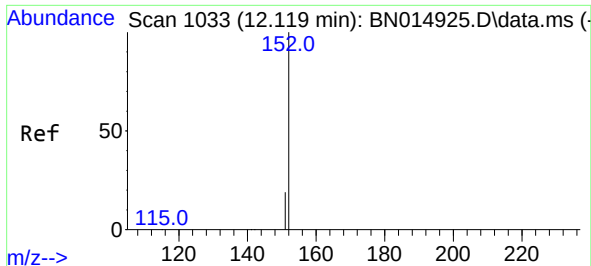
Tgt Ion: 82 Resp: 27840
Ion Ratio Lower Upper
82 100
128 43.3 31.6 47.4
54 47.0 29.0 43.4#



#9
Naphthalene
Concen: 1.731 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

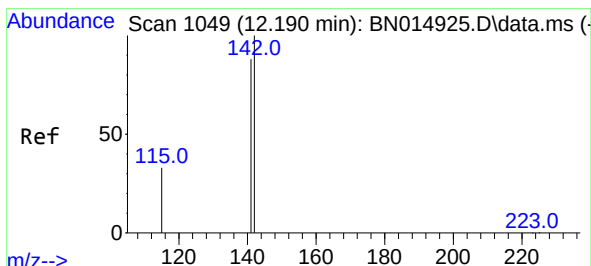
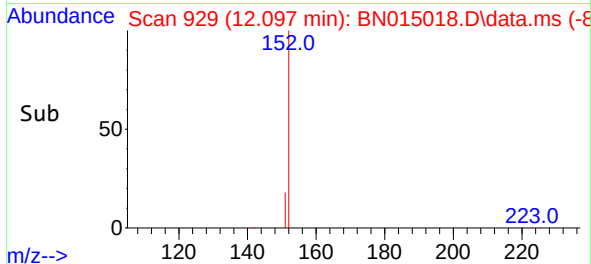
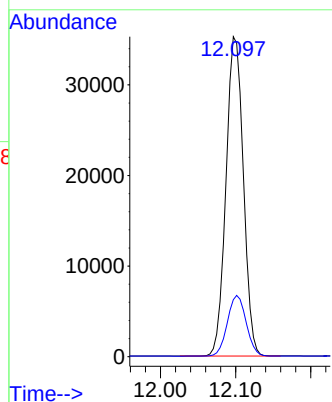
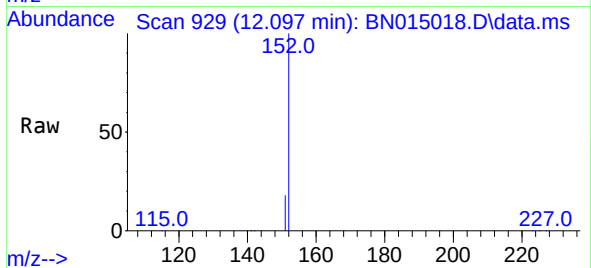




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

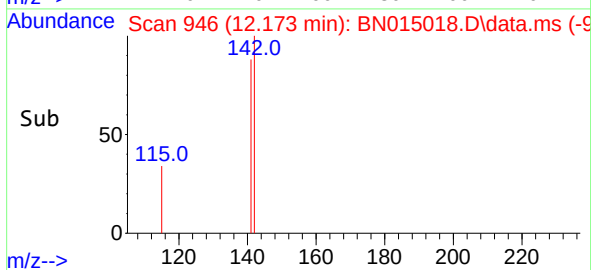
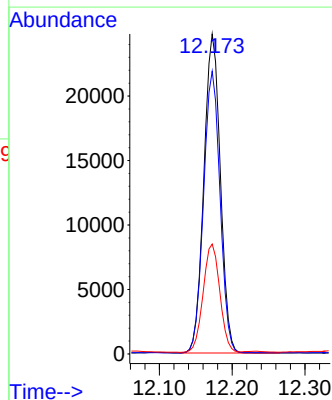
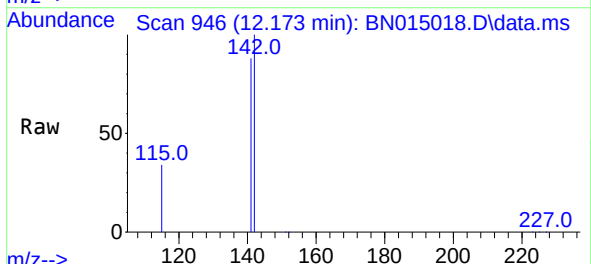
Instrument :
BNA_N
ClientSampleId :
MW-8

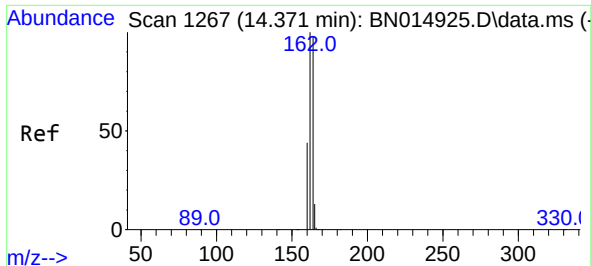
Tgt Ion:152 Resp: 56634
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.217 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#

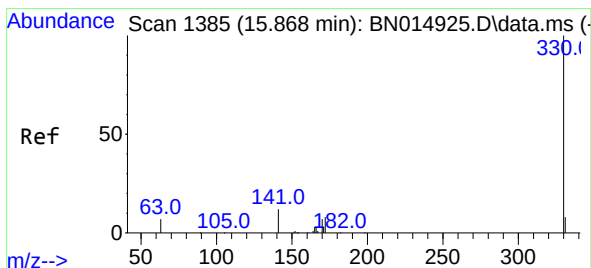
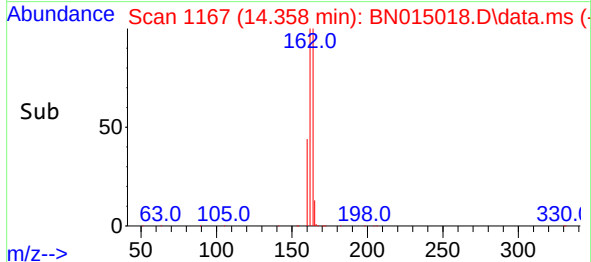
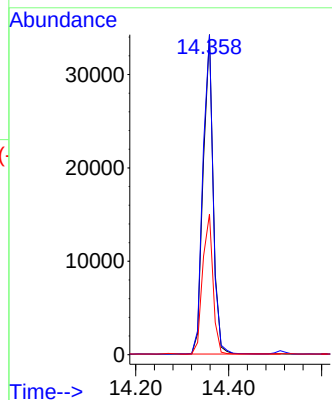
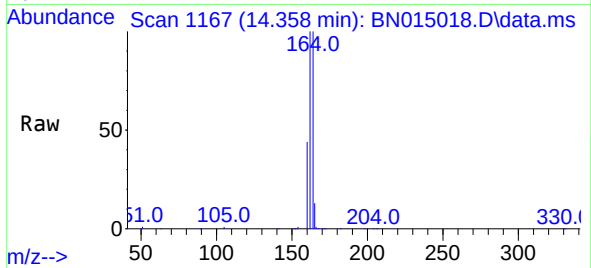




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

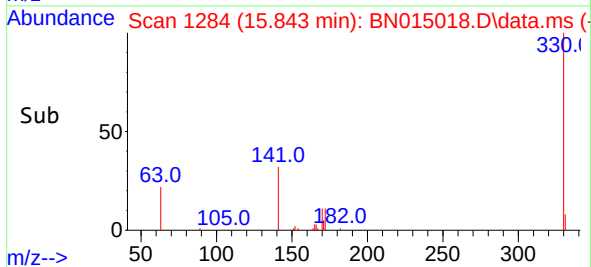
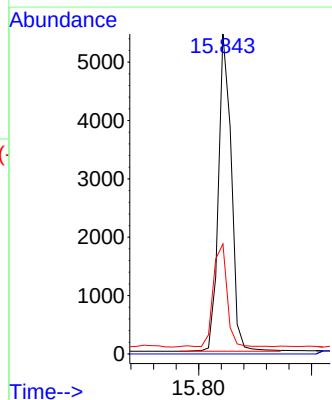
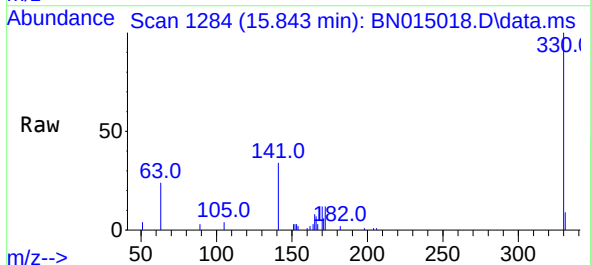
Instrument :
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ClientSampleId :
MW-8

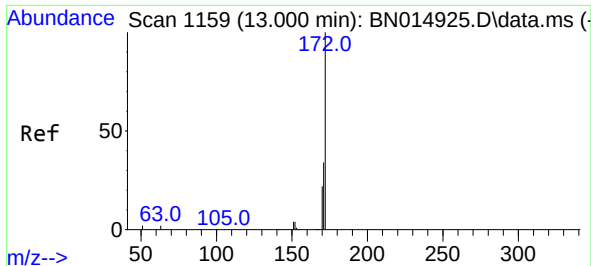
Tgt Ion:164 Resp: 51166
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 43.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.359 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#

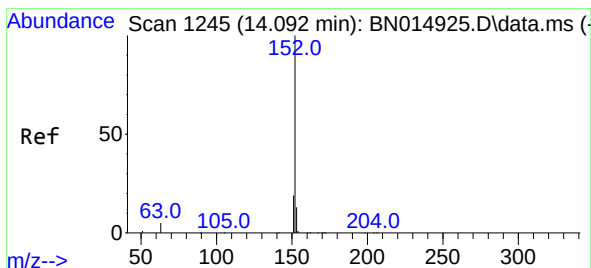
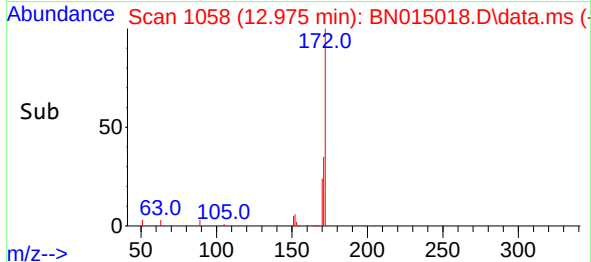
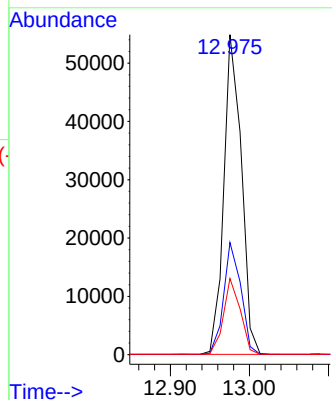
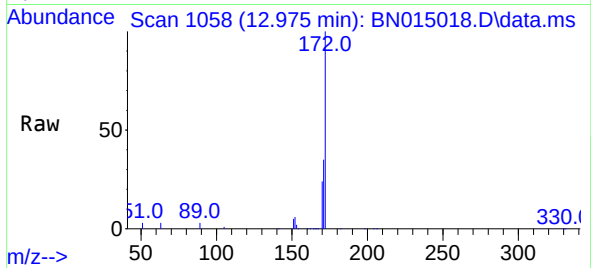




#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

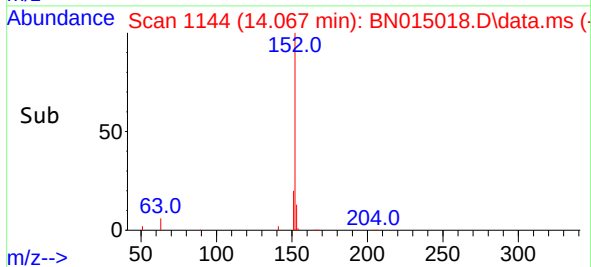
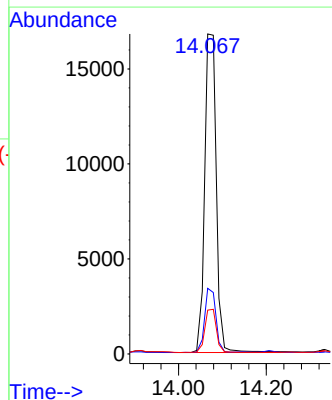
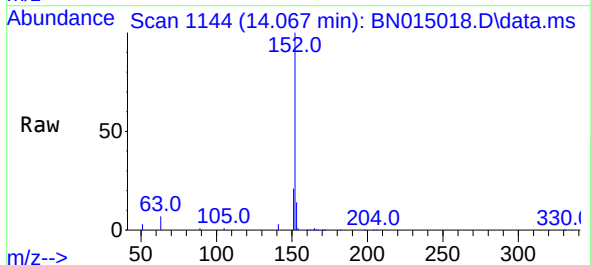
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ClientSampled :
MW-8

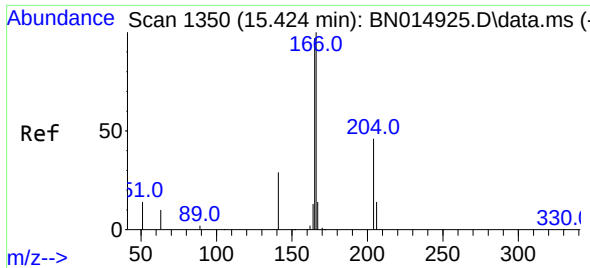
Tgt Ion:172 Resp: 84582
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.8 20.2 30.4



#16
Acenaphthylene
Concen: 0.120 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

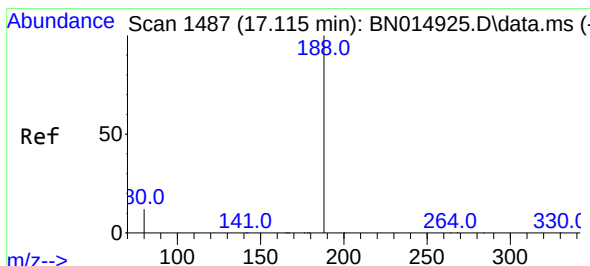
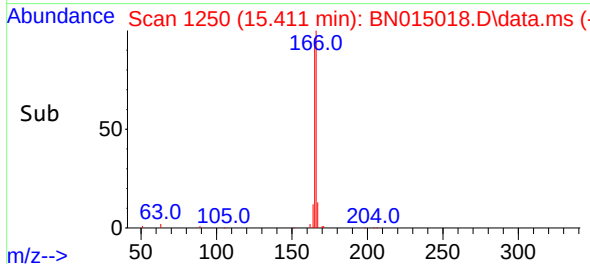
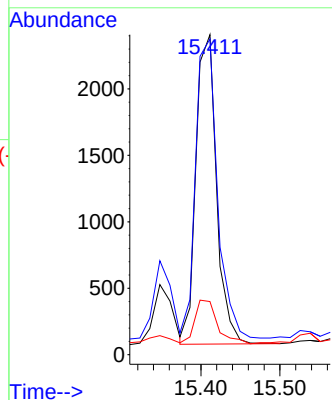
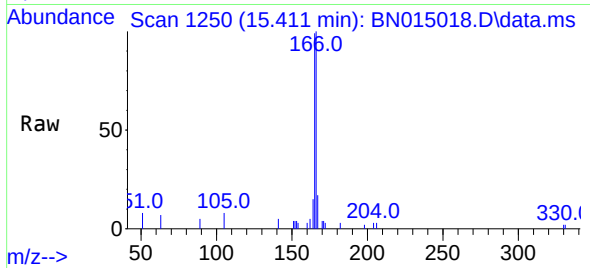




#18
Fluorene
Concen: 0.022 ng
RT: 15.411 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

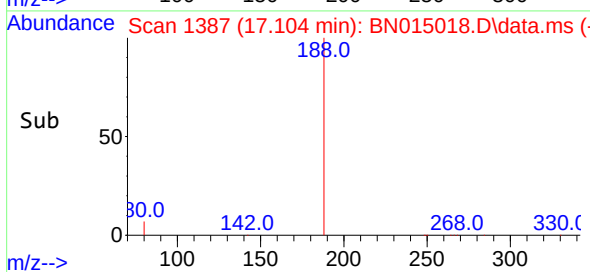
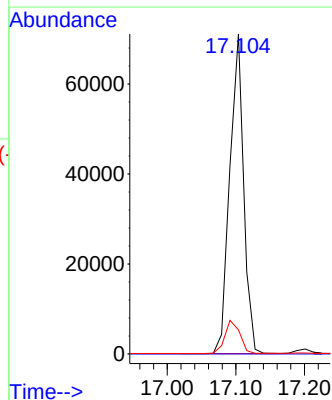
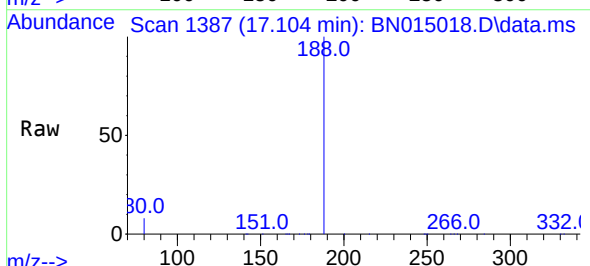
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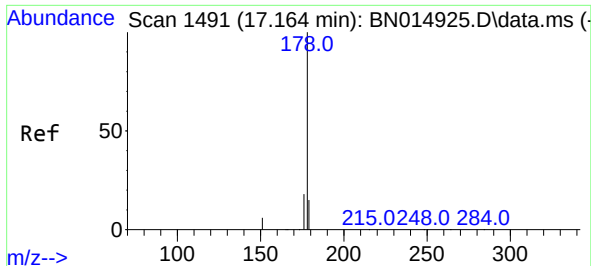
Tgt Ion:166 Resp: 4212
Ion Ratio Lower Upper
166 100
165 102.7 79.2 118.8
167 15.0 10.7 16.1



#19
Phenanthrene-d10
Concen: 0.400 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#

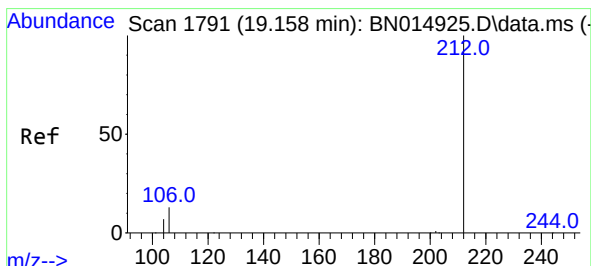
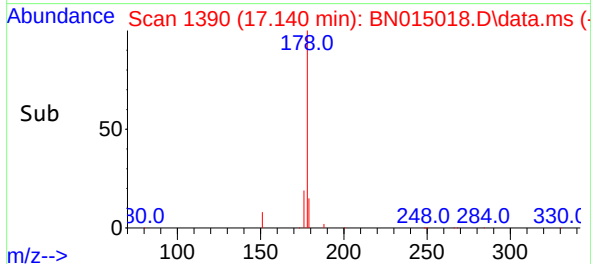
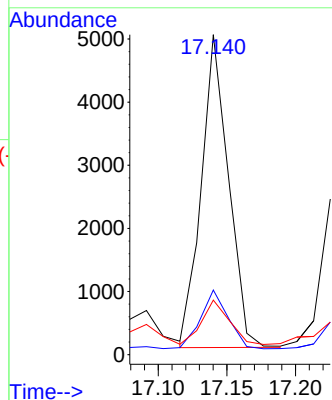
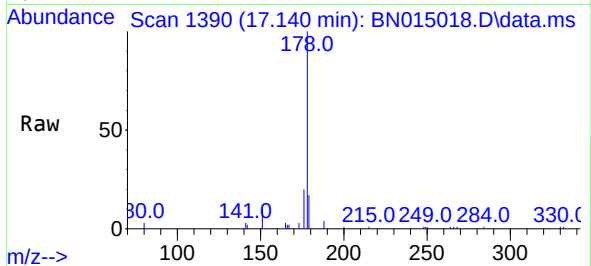




#25
Phenanthrene
Concen: 0.022 ng
RT: 17.140 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

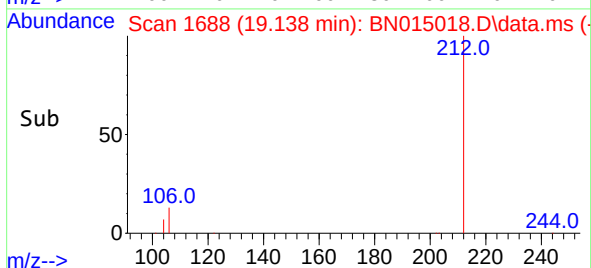
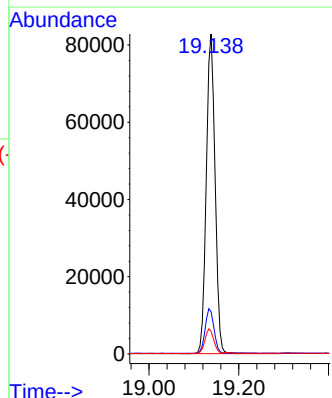
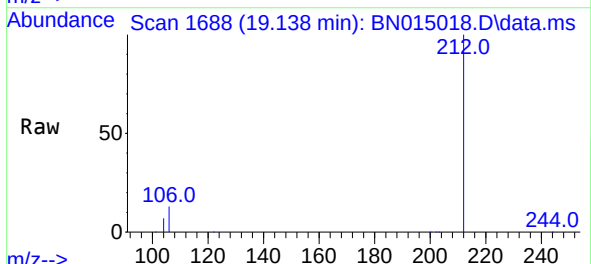
Instrument :
BNA_N
ClientSampleId :
MW-8

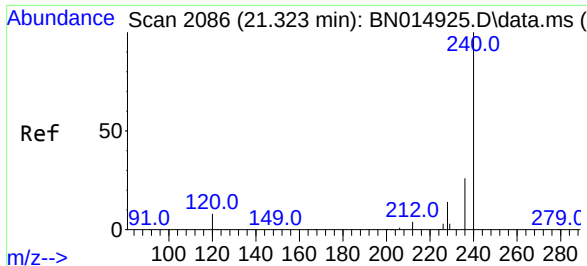
Tgt Ion:	178	Resp:	6842
Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.6	23.4
179	15.9	12.1	18.1



#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

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#

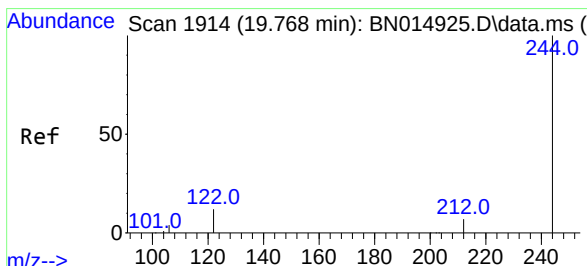
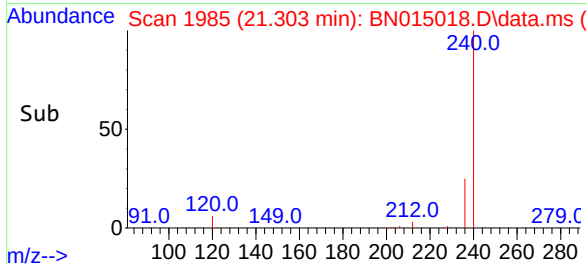
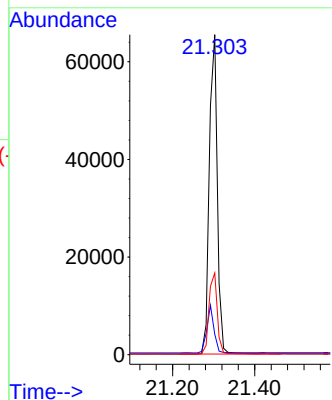
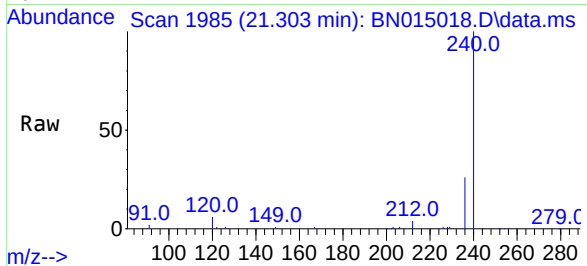




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

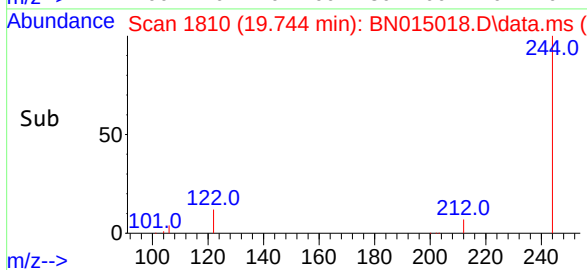
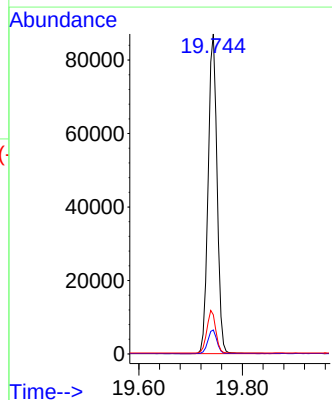
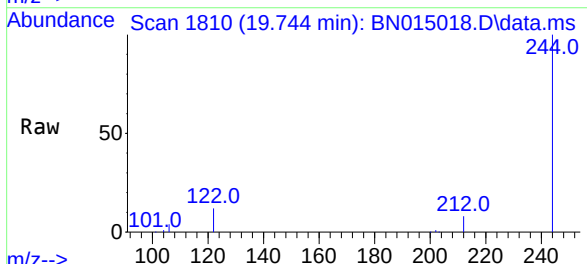
Instrument :
BNA_N
ClientSampled :
MW-8

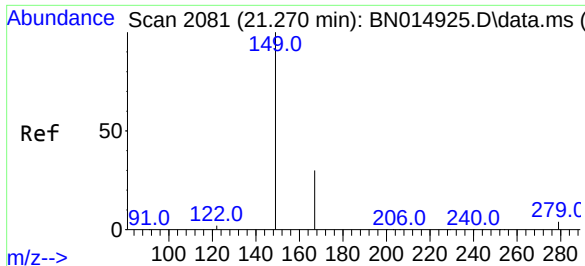
Tgt Ion:240 Resp: 88961
Ion Ratio Lower Upper
240 100
120 6.4 4.2 6.4#
236 25.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.473 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

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#

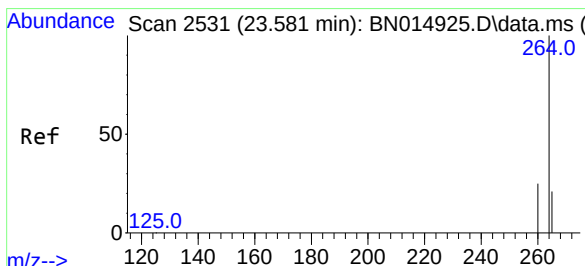
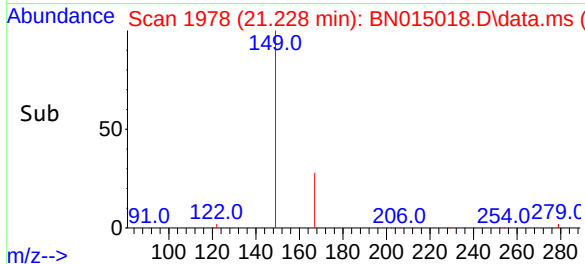
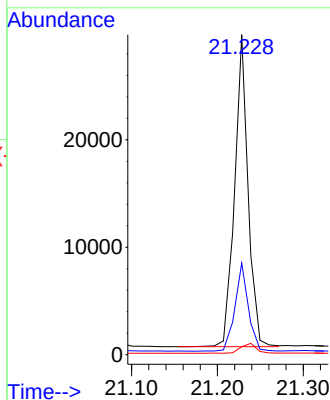
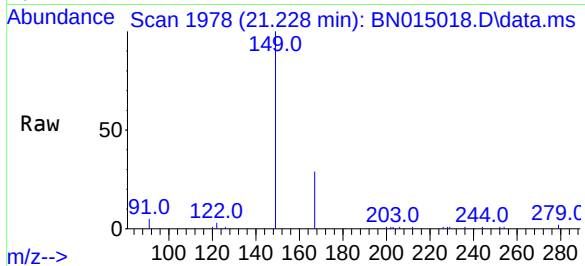




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015018.D
Acq: 23 Jun 2021 20:42

Instrument :
BNA_N
ClientSampleId :
MW-8

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

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

