

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015017.D
 Acq On : 23 Jun 2021 20:06
 Operator : CG/JU
 Sample : M2799-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-2-GW

Quant Time: Jun 24 01:11:17 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

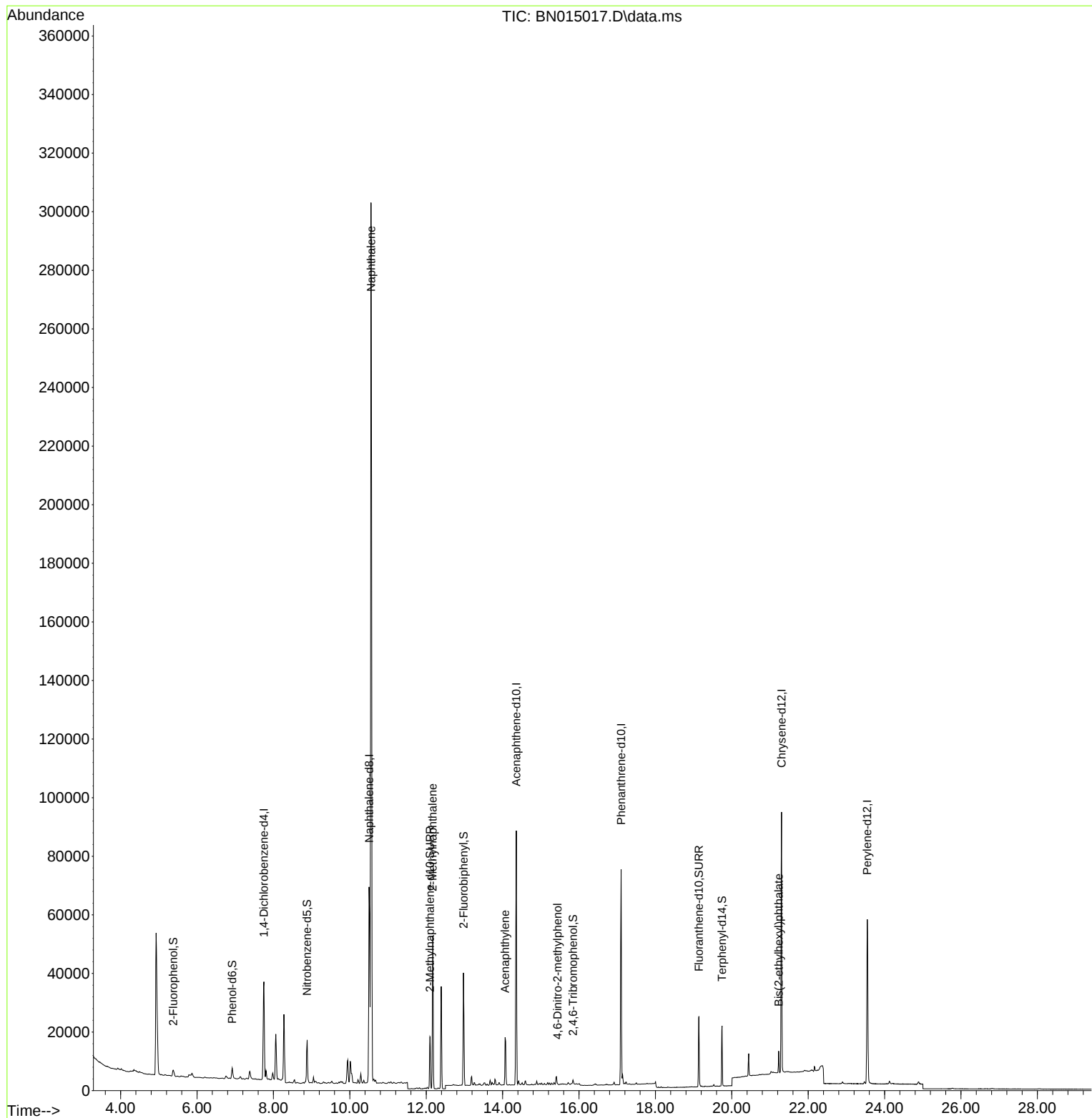
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20878	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	94543	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	49852	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	97123	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	85319	0.40	ng	# 0.00
35) Perylene-d12	23.547	264	74295	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	2901	0.04	ng	0.00
5) Phenol-d6	6.920	99	3610	0.04	ng	0.00
8) Nitrobenzene-d5	8.883	82	12324	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	23655	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1087	0.05	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	33035	0.17	ng	0.00
27) Fluoranthene-d10	19.138	212	27674	0.09	ng	0.00
31) Terphenyl-d14	19.744	244	20326	0.10	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.556	128	390767	1.47	ng	97
12) 2-Methylnaphthalene	12.173	142	36291	0.20	ng	# 89
16) Acenaphthylene	14.067	152	19733	0.08	ng	98
20) 4,6-Dinitro-2-methylph...	15.437	198	4	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	6128	0.03	ng	# 89

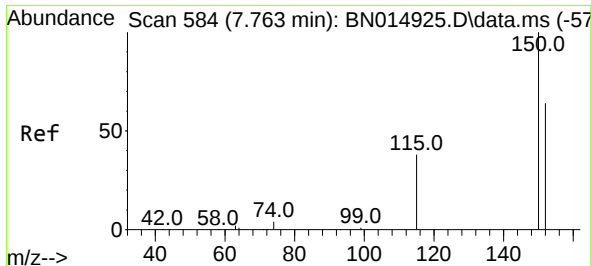
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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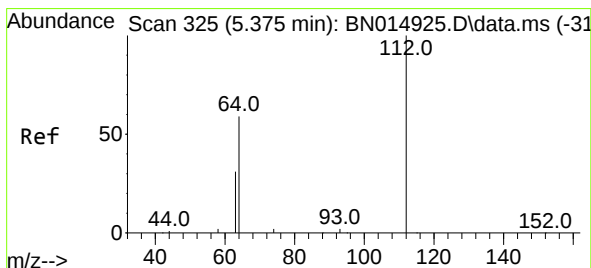
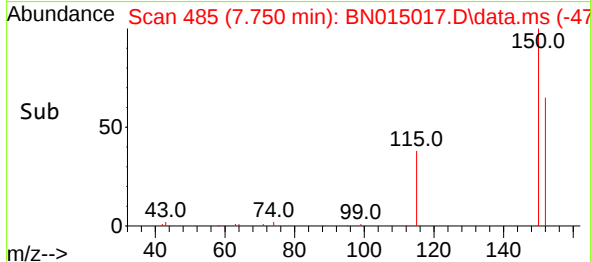
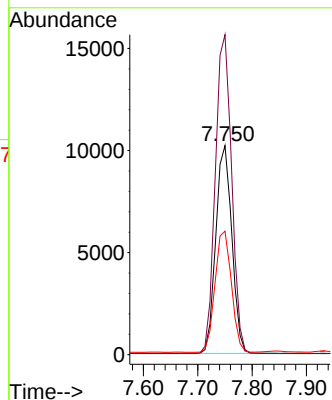
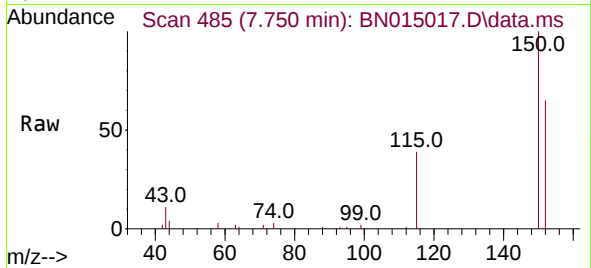




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015017.D
 Acq: 23 Jun 2021 20:06

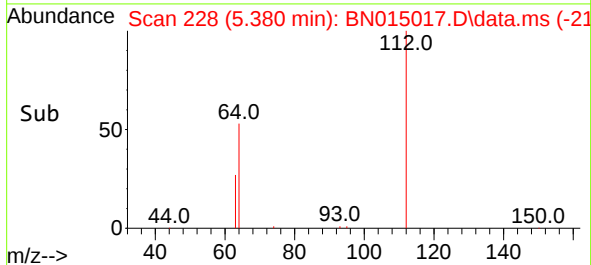
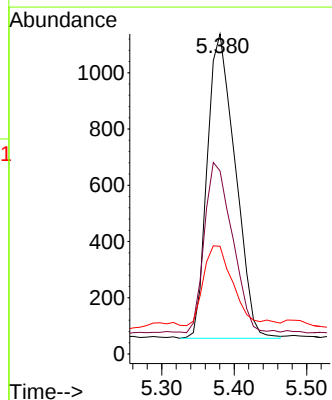
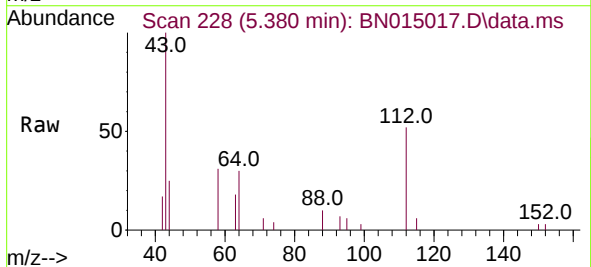
Instrument :
 BNA_N
 ClientSampled :
 SB-2-GW

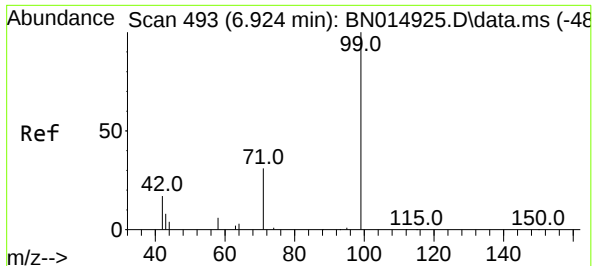
Tgt Ion:152 Resp: 20878
 Ion Ratio Lower Upper
 152 100
 150 153.1 119.0 178.6
 115 59.1 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.04 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.009 min
 Lab File: BN015017.D
 Acq: 23 Jun 2021 20:06

Tgt Ion:112 Resp: 2901
 Ion Ratio Lower Upper
 112 100
 64 55.6 39.0 58.6
 63 28.0 20.6 30.8

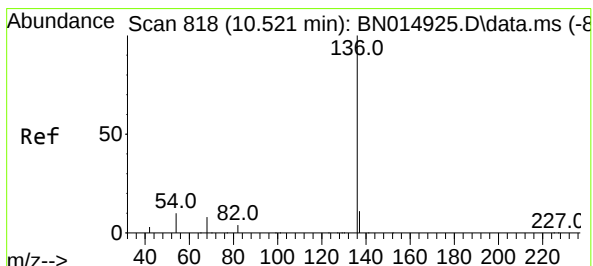
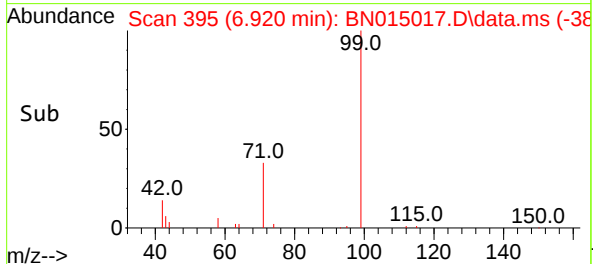
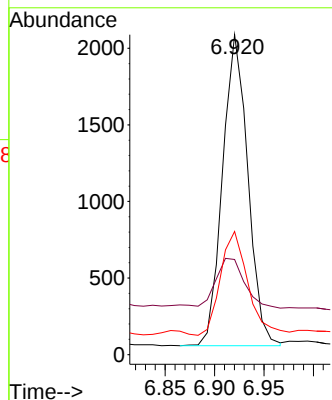
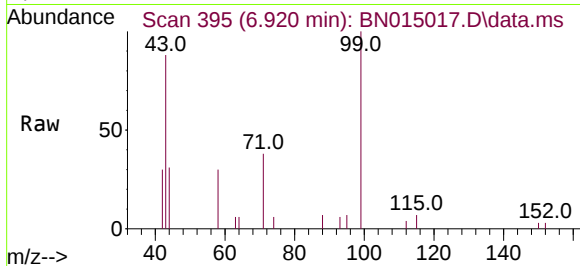




#5
Phenol-d6
Concen: 0.04 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

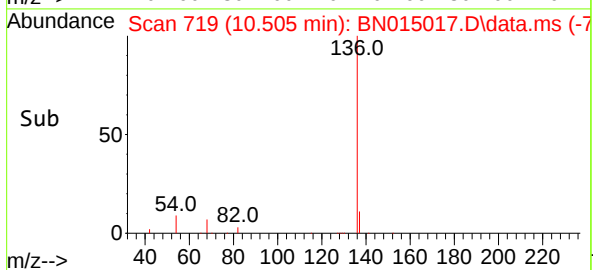
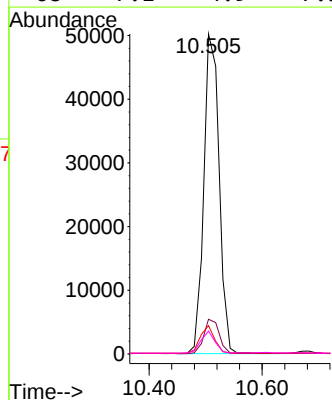
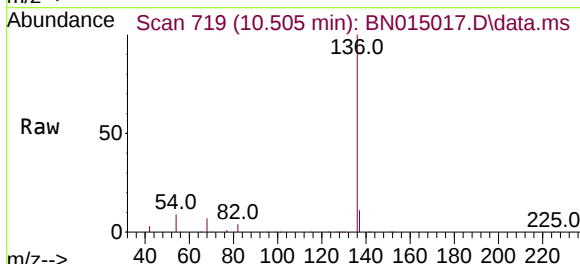
Instrument :
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ClientSampleId :
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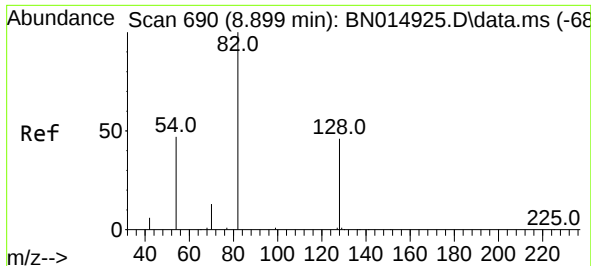
Tgt Ion: 99 Resp: 3610
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 36.5 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion: 136 Resp: 94543
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.9 5.4 8.2#
68 7.1 4.9 7.3

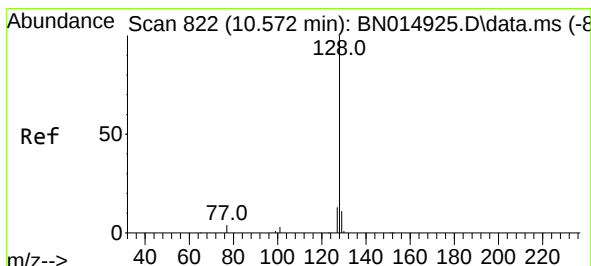
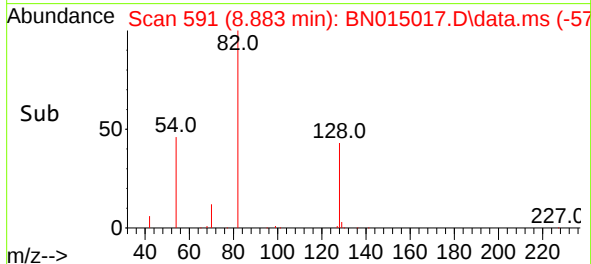
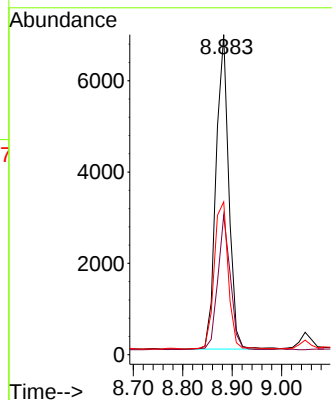
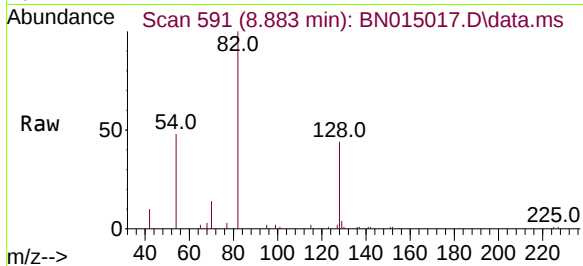




#8
Nitrobenzene-d5
Concen: 0.17 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

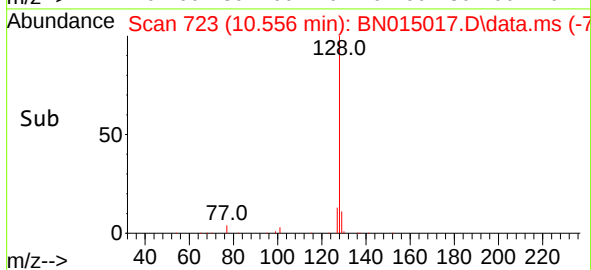
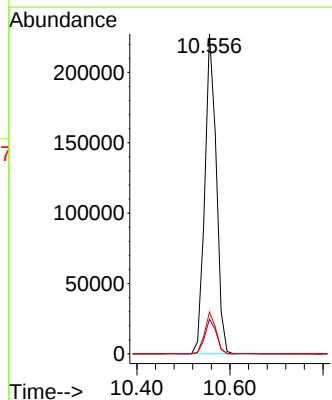
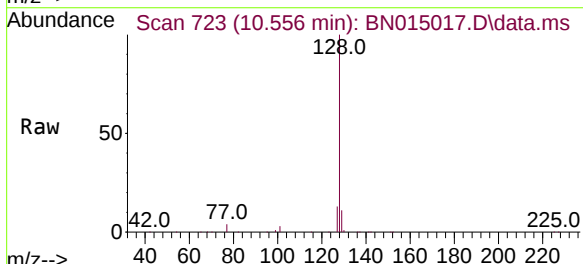
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

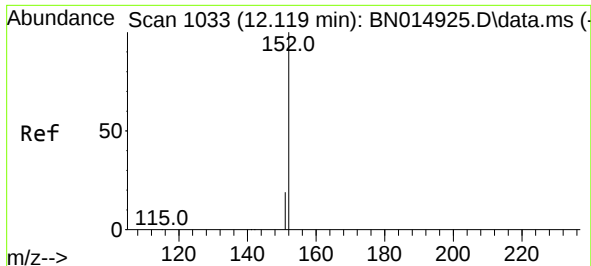
Tgt Ion: 82 Resp: 12324
Ion Ratio Lower Upper
82 100
128 43.6 31.6 47.4
54 47.8 29.0 43.4#



#9
Naphthalene
Concen: 1.47 ng
RT: 10.556 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion: 128 Resp: 390767
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.1 11.8 17.6

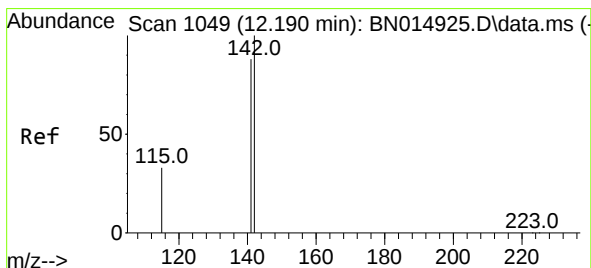
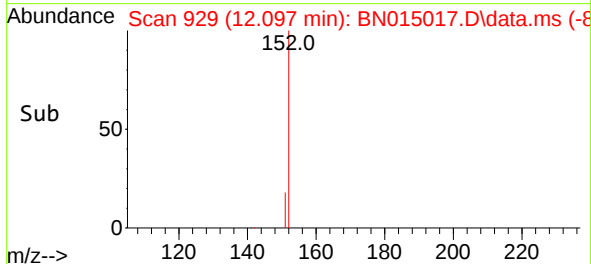
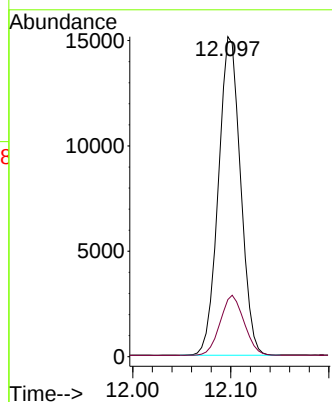
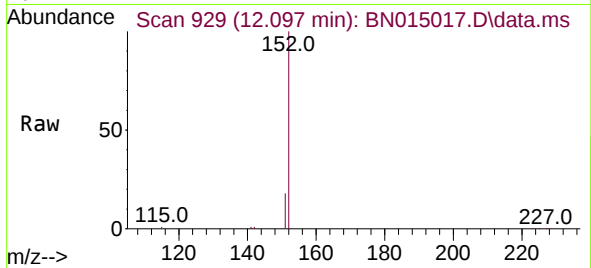




#11
2-Methylnaphthalene-d10
Concen: 0.15 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

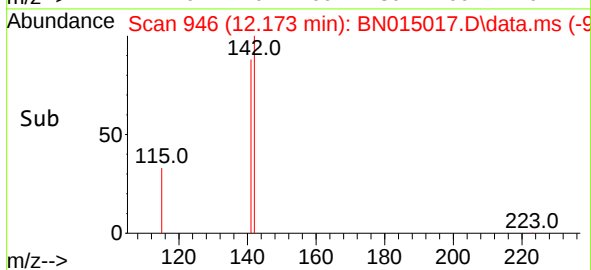
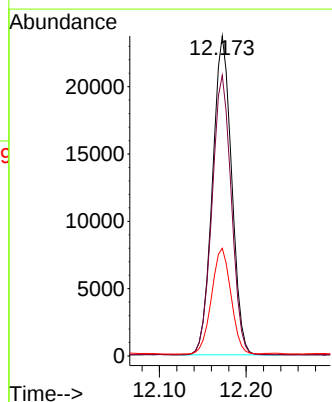
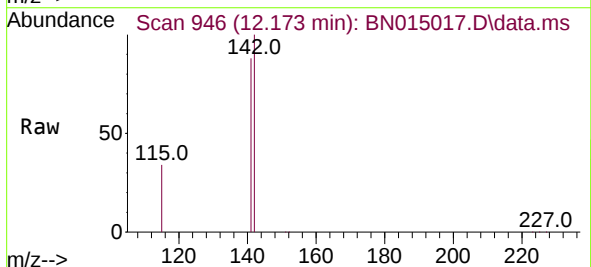
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

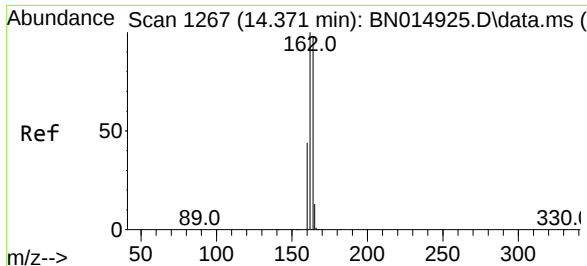
Tgt Ion:152 Resp: 23655
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.173 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion:142 Resp: 36291
Ion Ratio Lower Upper
142 100
141 87.7 72.3 108.5
115 33.6 40.7 61.1#

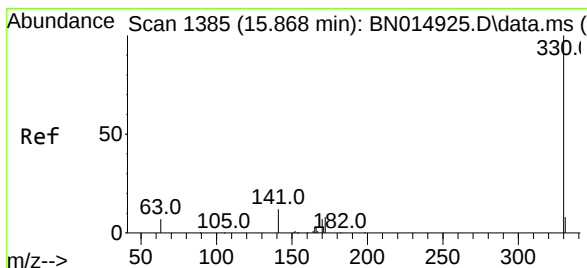
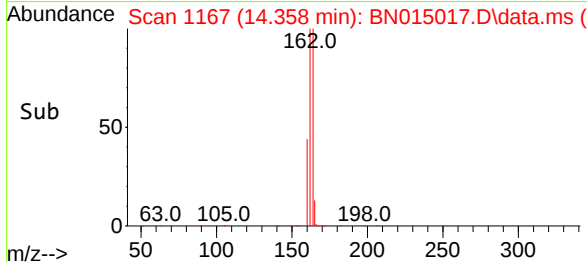
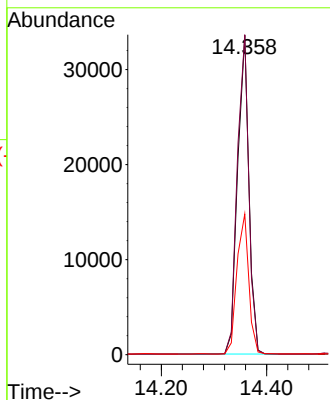
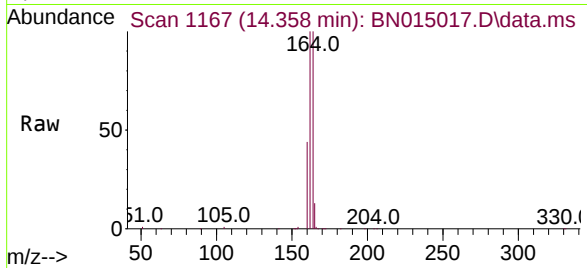




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

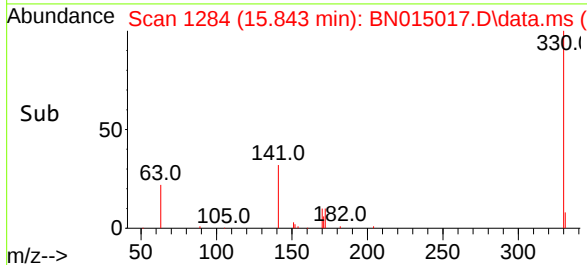
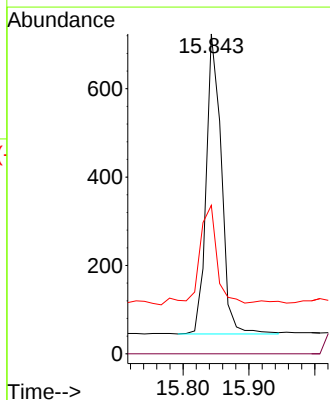
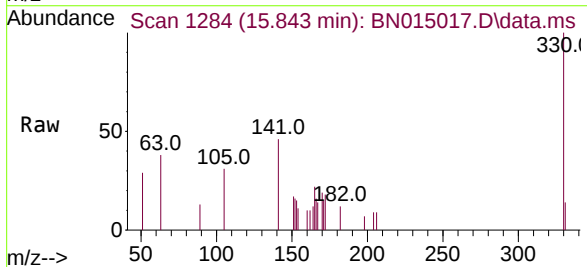
Instrument :
BNA_N
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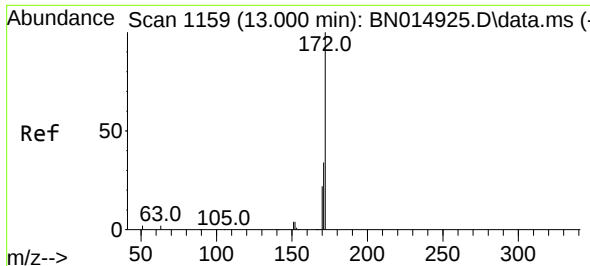
Tgt Ion:164 Resp: 49852
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 44.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.05 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion:330 Resp: 1087
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.4 22.4 33.6#

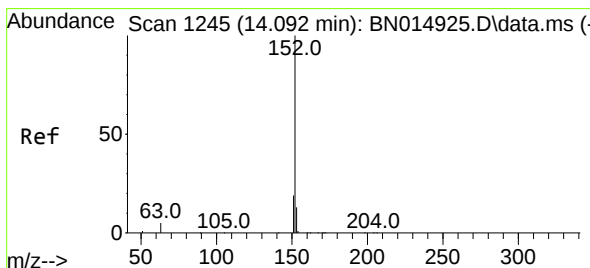
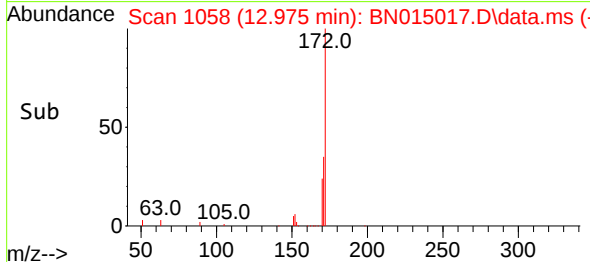
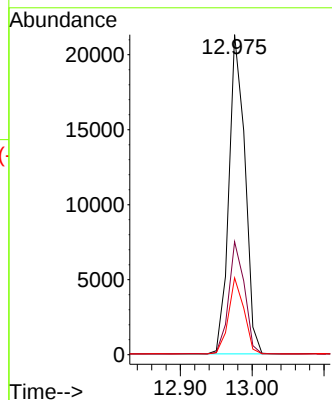
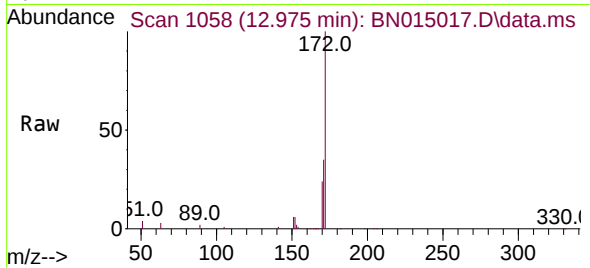




#15
2-Fluorobiphenyl
Concen: 0.17 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

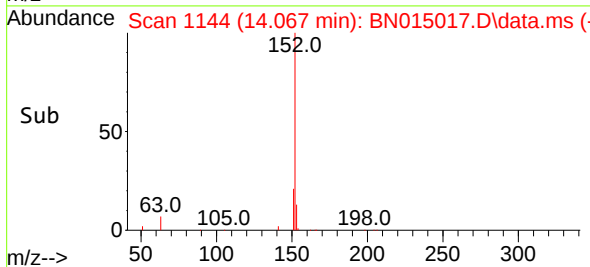
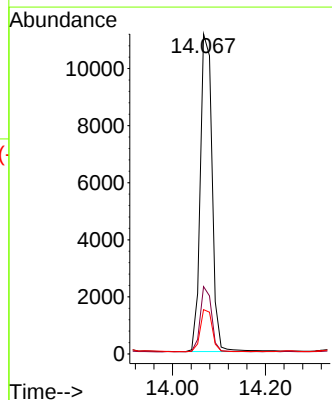
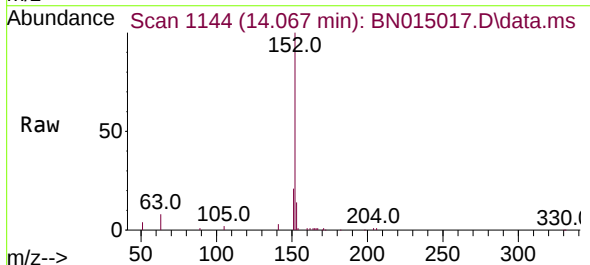
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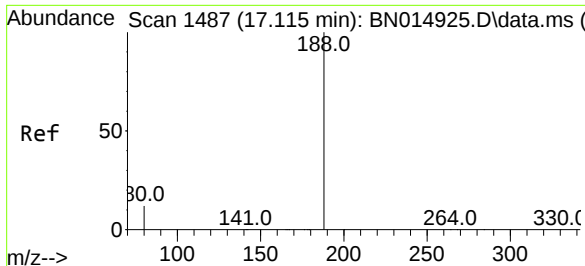
Tgt Ion:172 Resp: 33035
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.0 20.2 30.4



#16
Acenaphthylene
Concen: 0.08 ng
RT: 14.067 min Scan# 1144
Delta R.T. -0.013 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion:152 Resp: 19733
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1
153 13.5 10.5 15.7

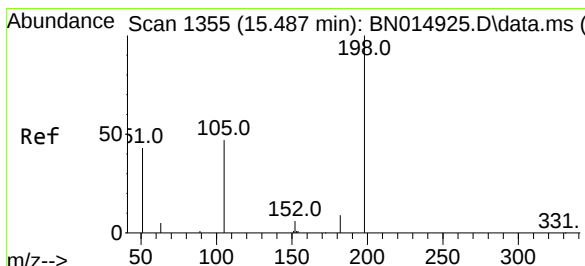
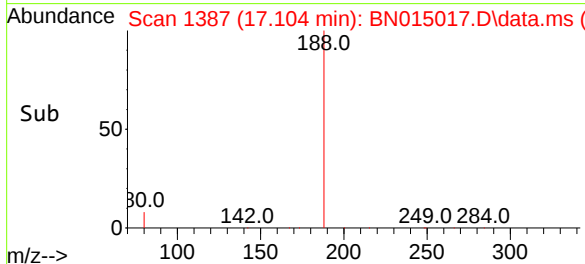
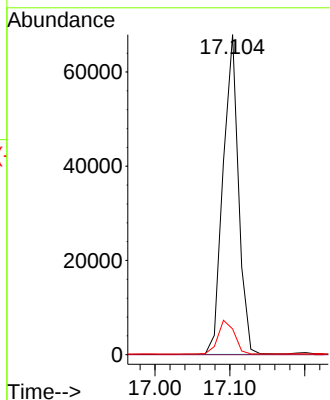
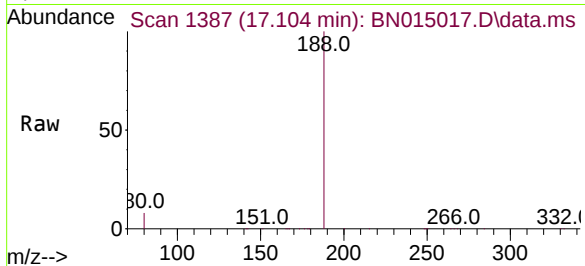




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

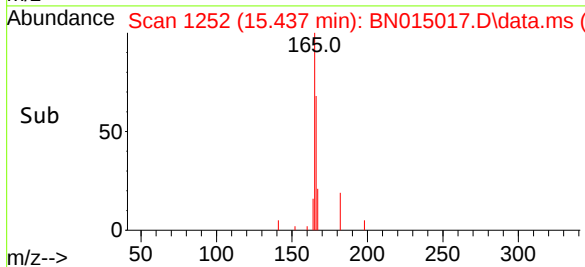
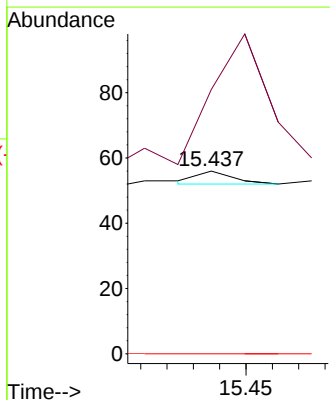
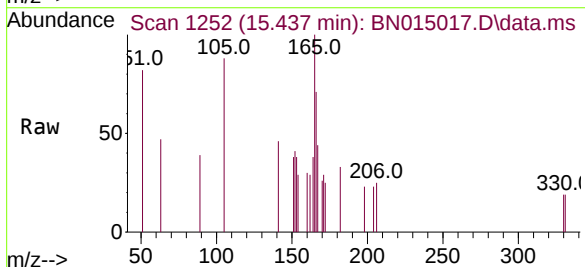
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

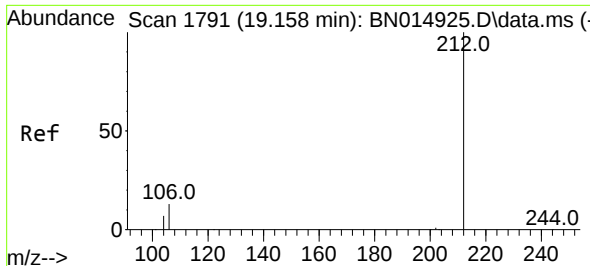
Tgt Ion:188 Resp: 97123
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.437 min Scan# 1252
Delta R.T. -0.038 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 144.6 34.5 51.7#
77 0.0 0.0 0.0

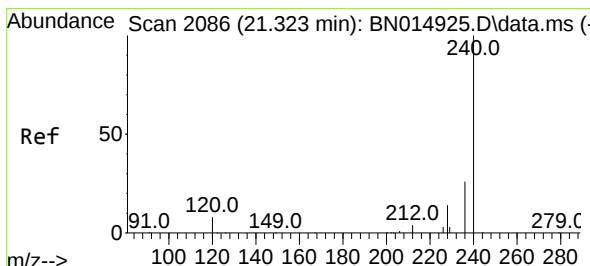
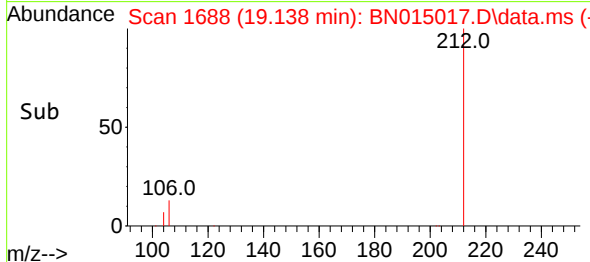
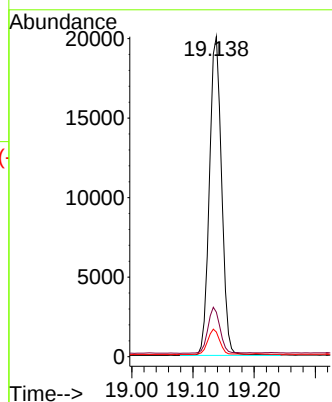
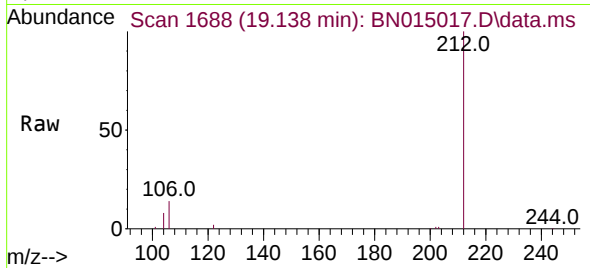




#27
Fluoranthene-d10
Concen: 0.09 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

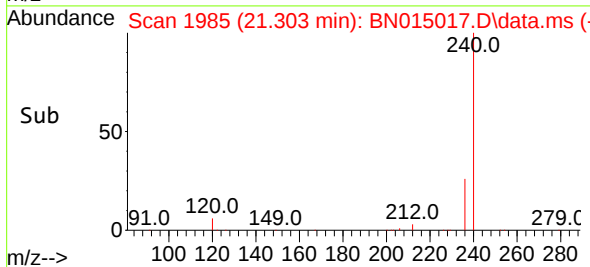
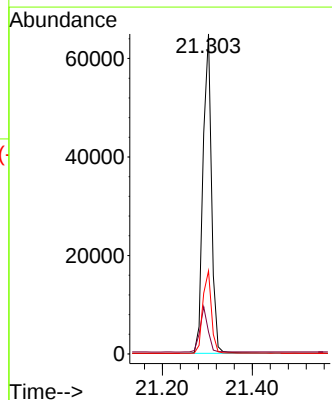
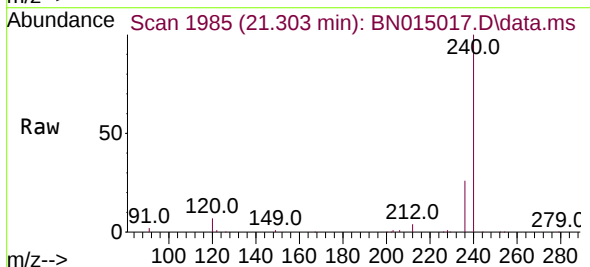
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

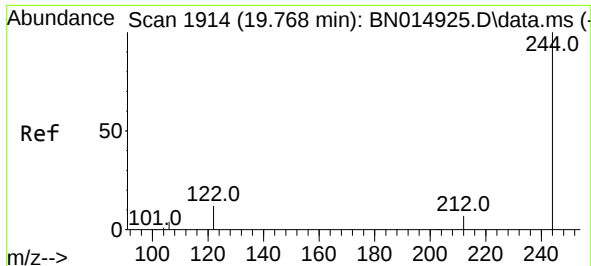
Tgt Ion:212 Resp: 27674
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Tgt Ion:240 Resp: 85319
Ion Ratio Lower Upper
240 100
120 6.9 4.2 6.4#
236 26.0 21.4 32.2

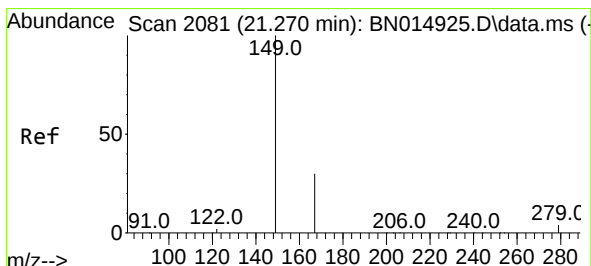
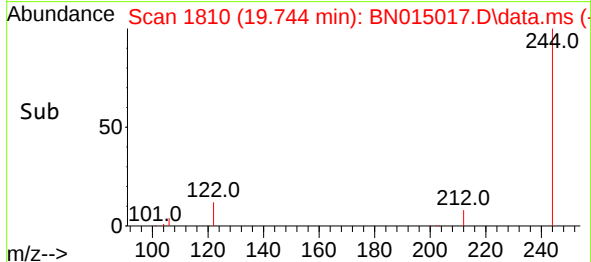
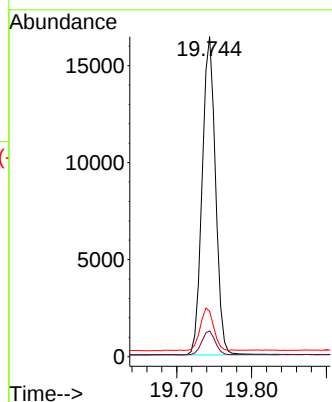
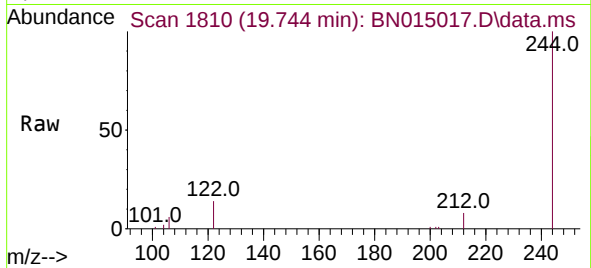




#31
Terphenyl-d14
Concen: 0.10 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

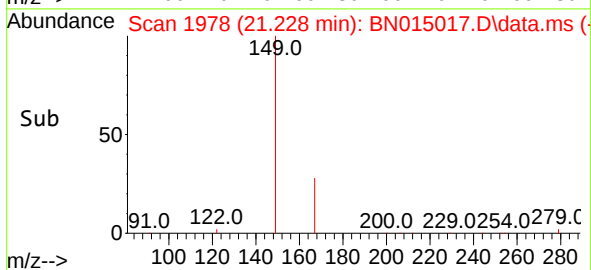
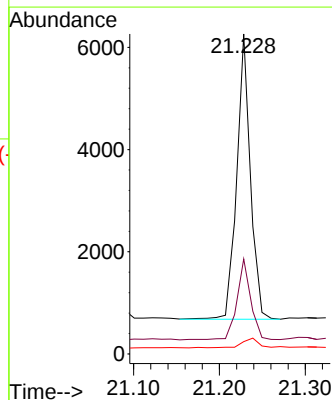
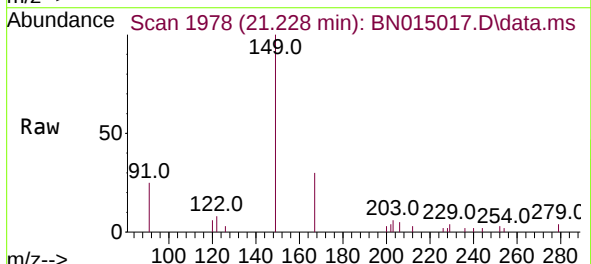
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

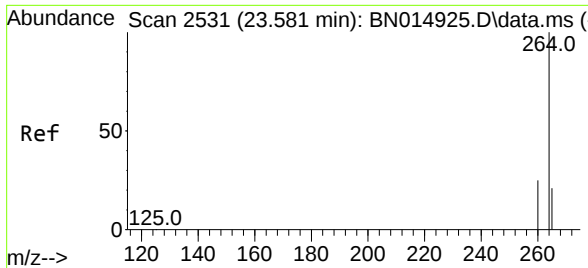
Tgt Ion:244 Resp: 20326
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 14.1 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

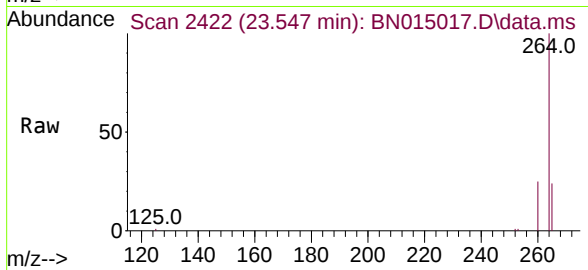
Tgt Ion:149 Resp: 6128
Ion Ratio Lower Upper
149 100
167 28.8 28.9 43.3#
279 4.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.547 min Scan# 2422
 Delta R.T. -0.007 min
 Lab File: BN015017.D
 Acq: 23 Jun 2021 20:06

Instrument :
 BNA_N
 ClientSampleId :
 SB-2-GW



Tgt Ion:264 Resp: 74295

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.6	21.4	32.2

