

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)

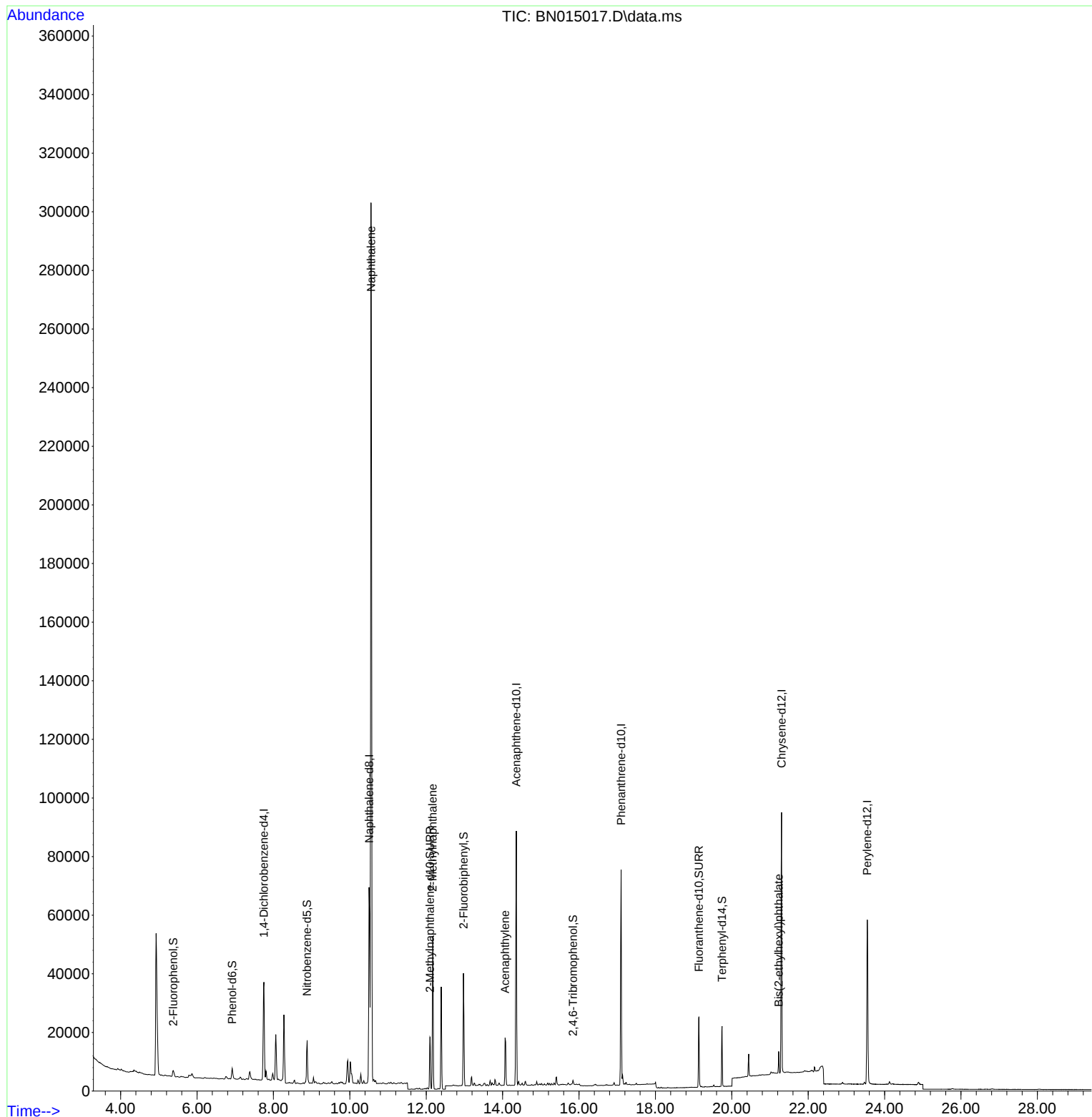
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20878	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	94543	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	49852	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	97123	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	85319	0.400	ng	# 0.00
35) Perylene-d12	23.547	264	74295	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	2901	0.045	ng	0.00
5) Phenol-d6	6.920	99	3610	0.044	ng	0.00
8) Nitrobenzene-d5	8.883	82	12324	0.172	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	23655	0.146	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1087	0.046	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	33035	0.174	ng	0.00
27) Fluoranthene-d10	19.138	212	27674	0.090	ng	0.00
31) Terphenyl-d14	19.744	244	20326	0.096	ng	0.00
Target Compounds						
9) Naphthalene	10.556	128	390767	1.475	ng	Qvalue 97
12) 2-Methylnaphthalene	12.173	142	36291	0.204	ng	# 89
16) Acenaphthylene	14.067	152	19733	0.078	ng	98
34) Bis(2-ethylhexyl)phtha...	21.228	149	6128	0.027	ng	# 89

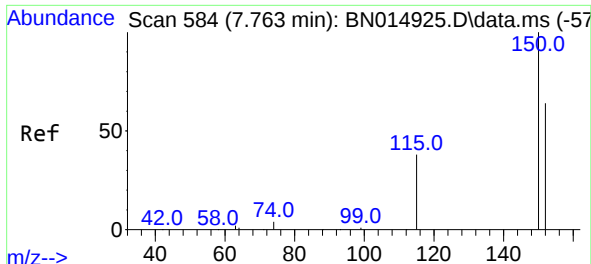
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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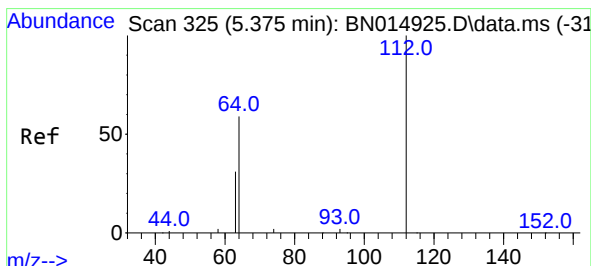
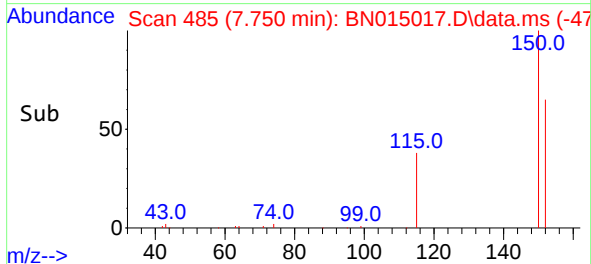
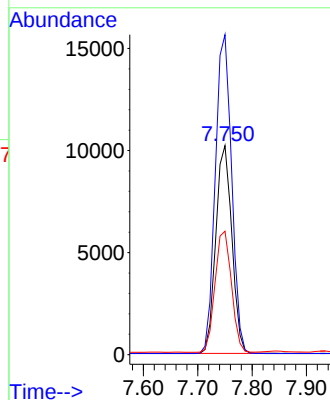
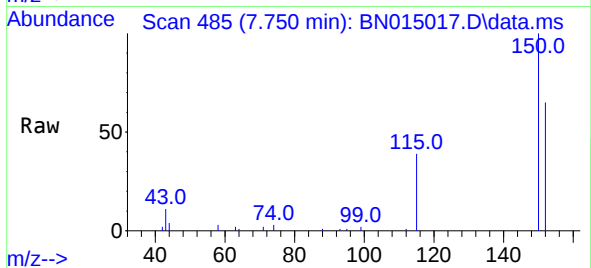




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

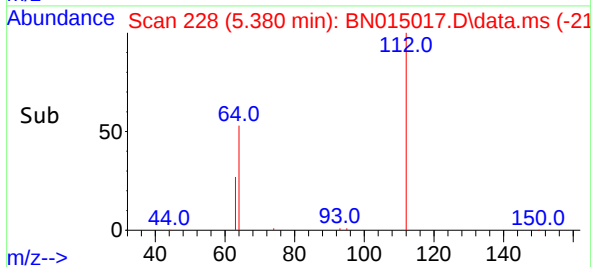
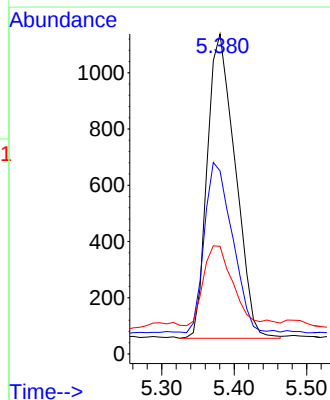
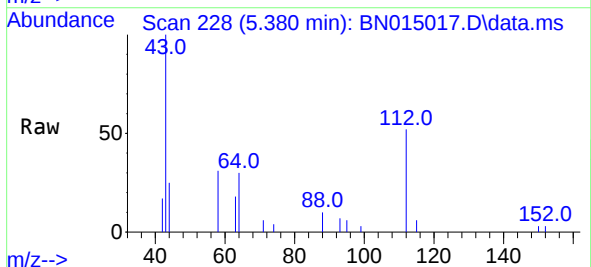
Instrument :
BNA_N
ClientSampled :
SB-2-GW

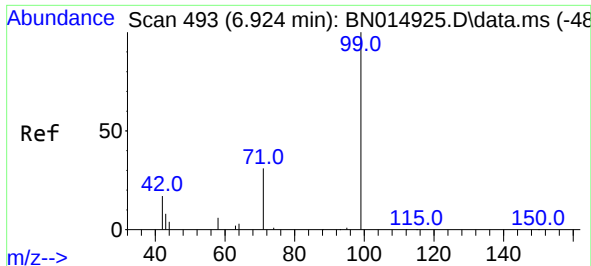
Tgt Ion:152 Resp: 20878
Ion Ratio Lower Upper
152 100
150 153.1 119.0 178.6
115 59.1 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.045 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

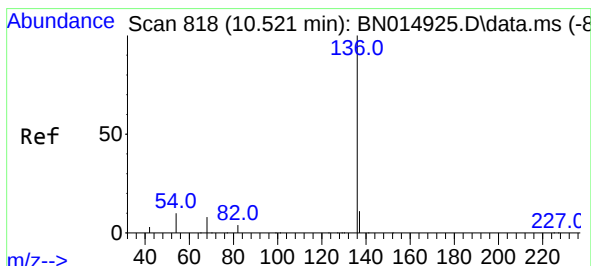
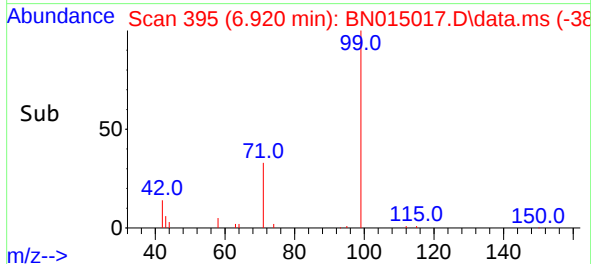
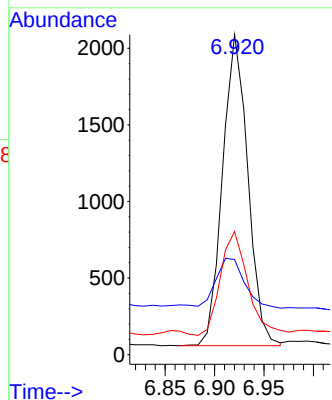
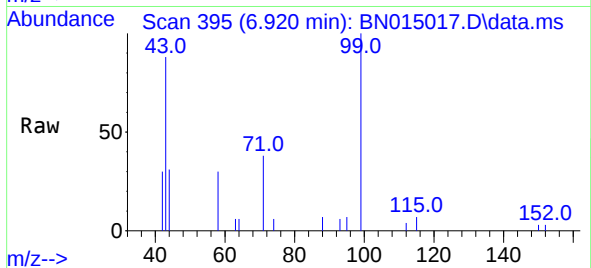




#5
Phenol-d6
Concen: 0.044 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

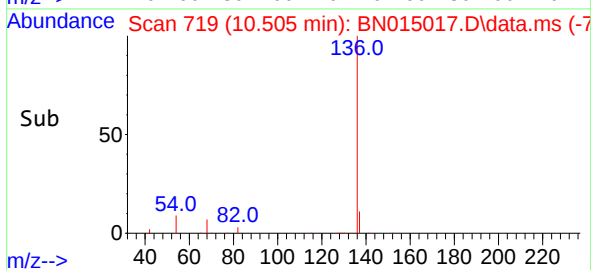
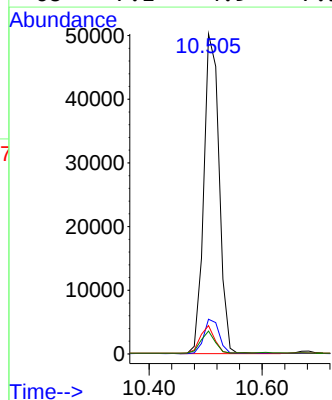
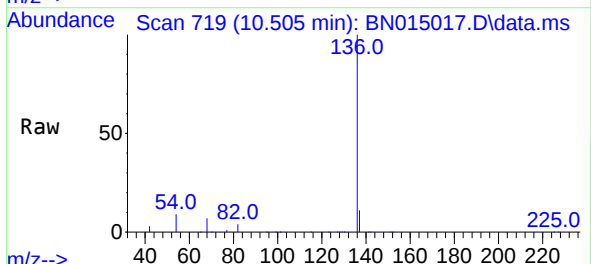
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

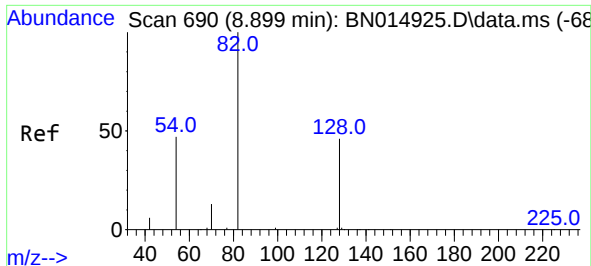
Tgt Ion: 99 Resp: 3610
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 36.5 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 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

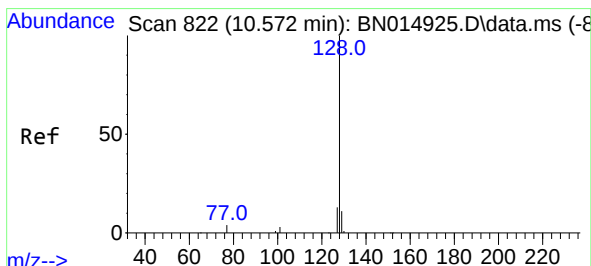
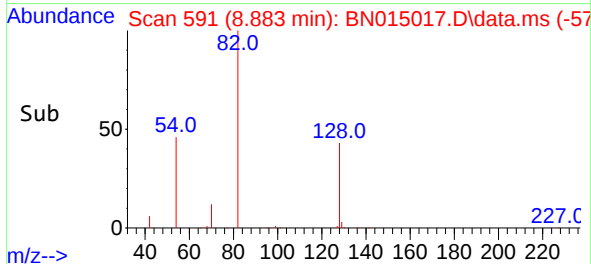
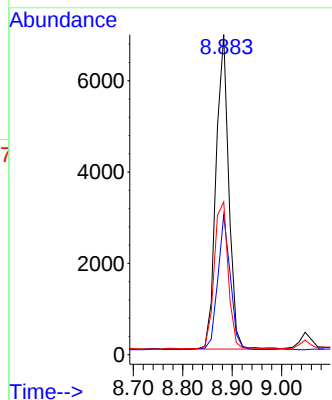
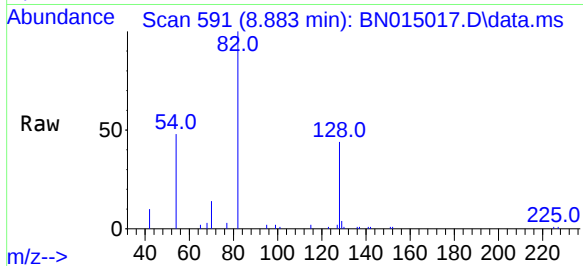




#8
Nitrobenzene-d5
Concen: 0.172 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

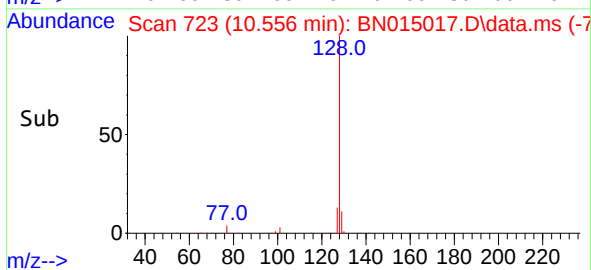
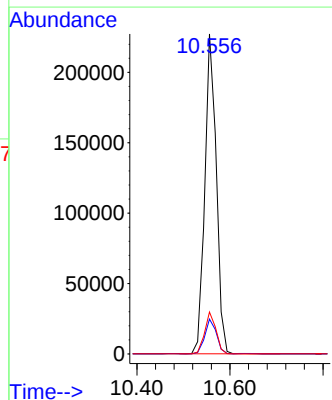
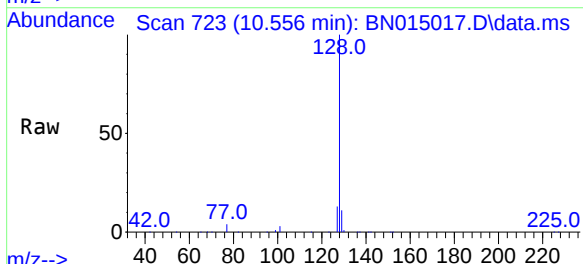
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

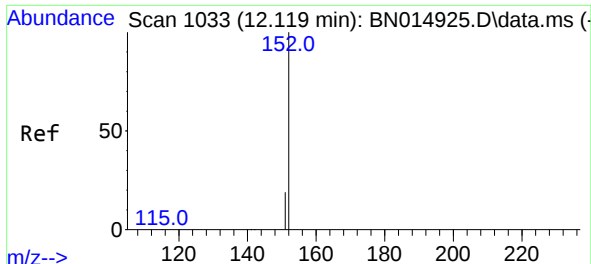
Tgt Ion: 82 Resp: 12324
Ion Ratio Lower Upper
82 100
128 43.6 31.6 47.4
54 47.8 29.0 43.4#



#9
Naphthalene
Concen: 1.475 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

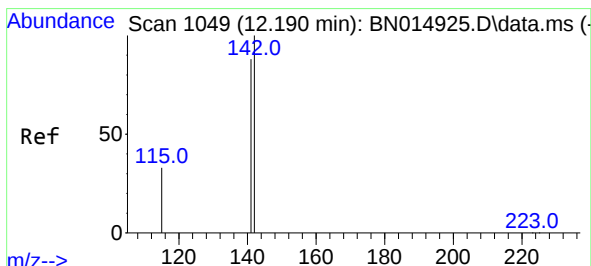
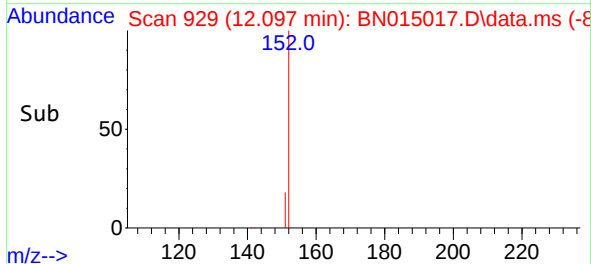
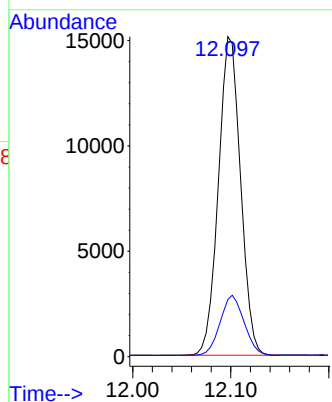
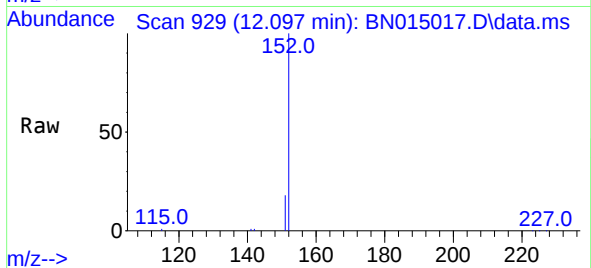




#11
2-Methylnaphthalene-d10
Concen: 0.146 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

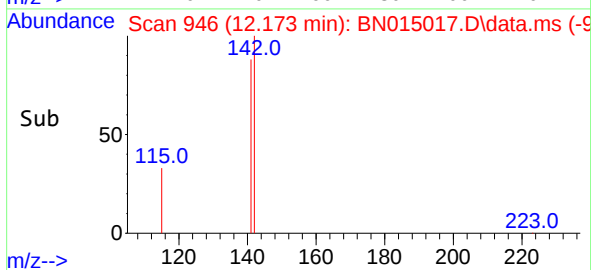
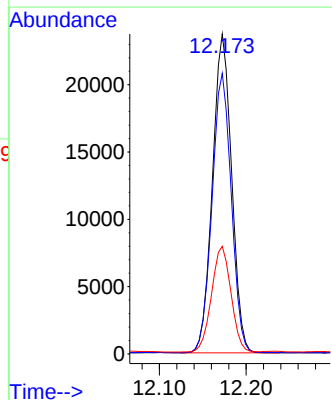
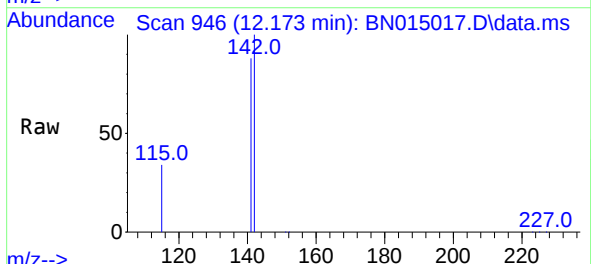
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

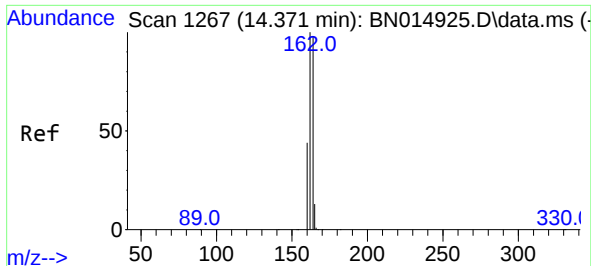
Tgt Ion:152 Resp: 23655
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.204 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#

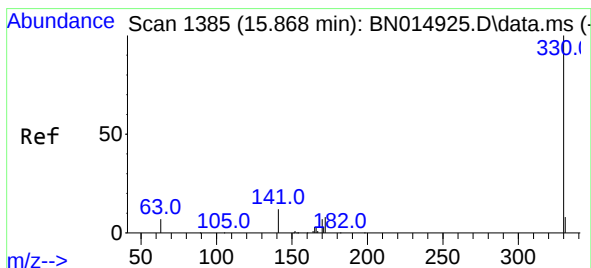
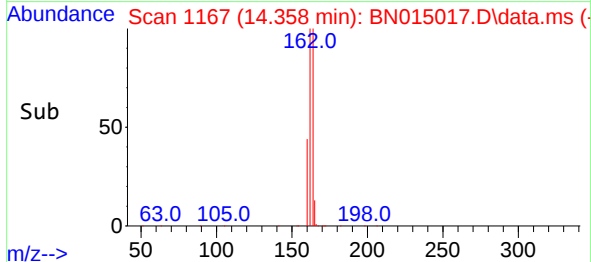
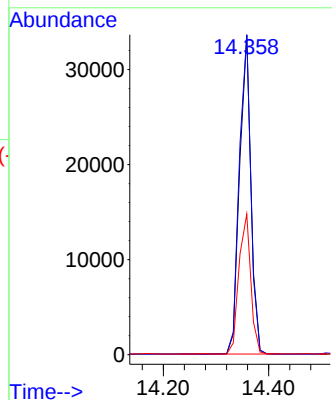
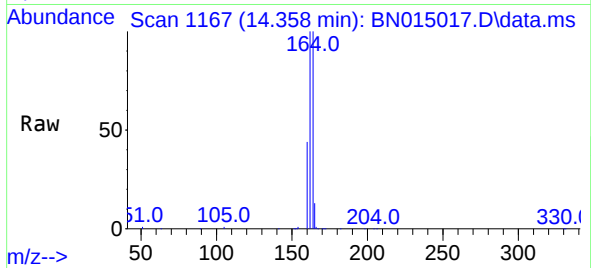




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

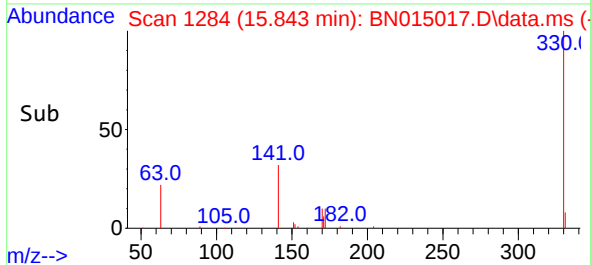
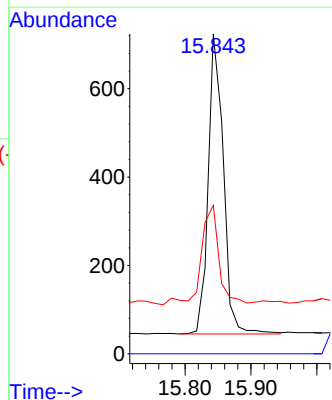
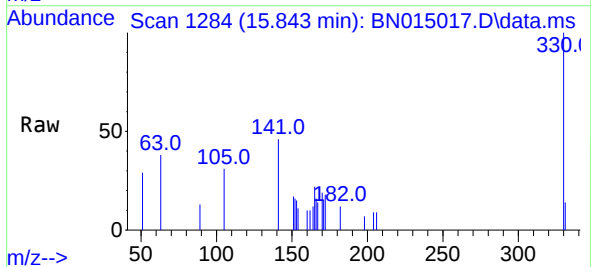
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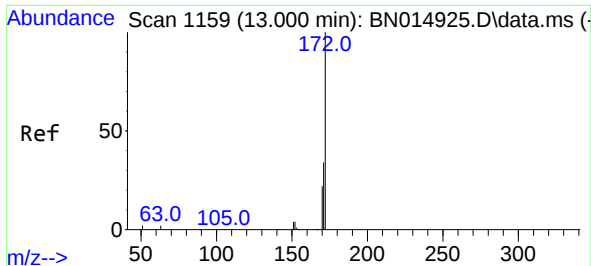
Tgt Ion:164 Resp: 49852
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 44.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.046 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#

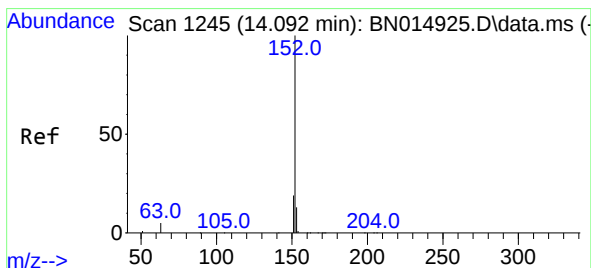
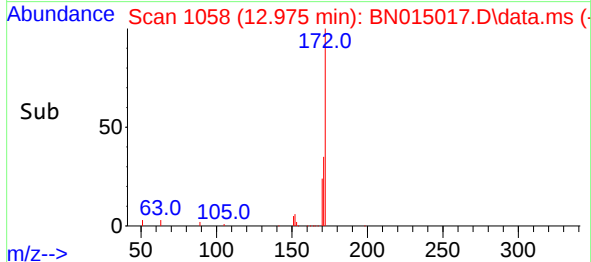
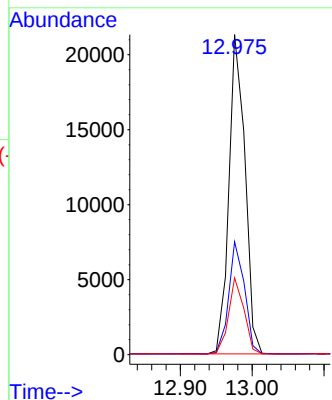
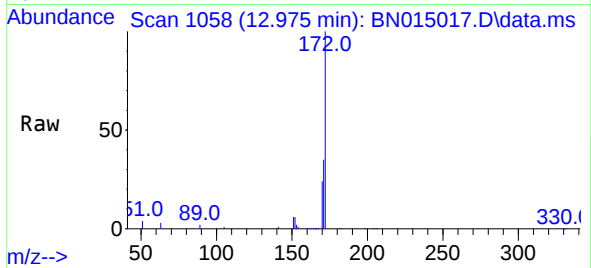




#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

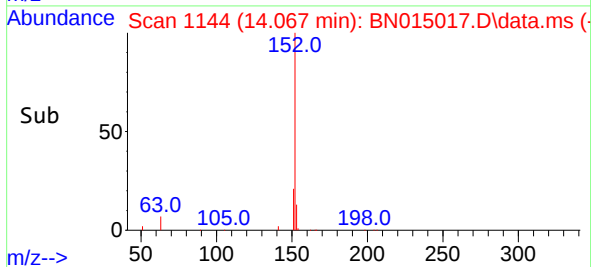
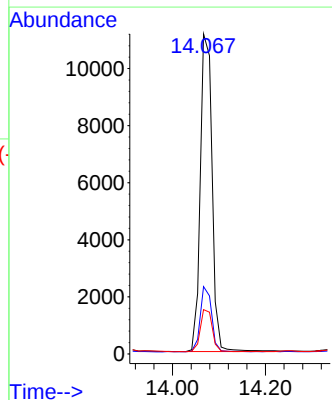
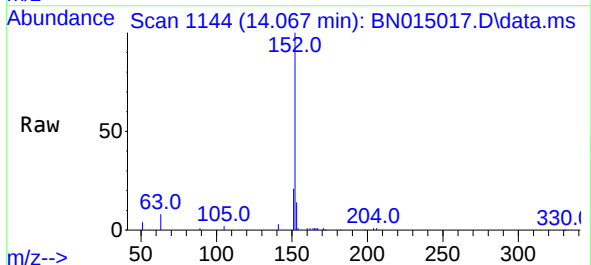
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BNA_N
ClientSampled :
SB-2-GW

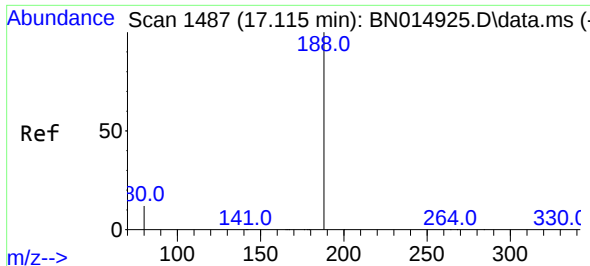
Tgt Ion:172 Resp: 33035
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.0 20.2 30.4



#16
Acenaphthylene
Concen: 0.078 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

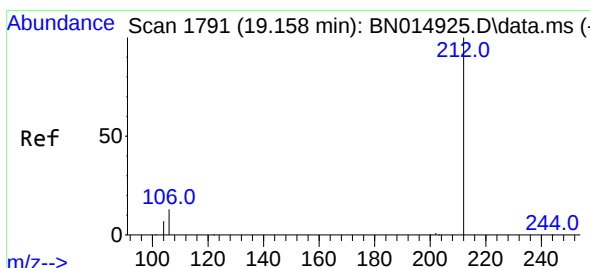
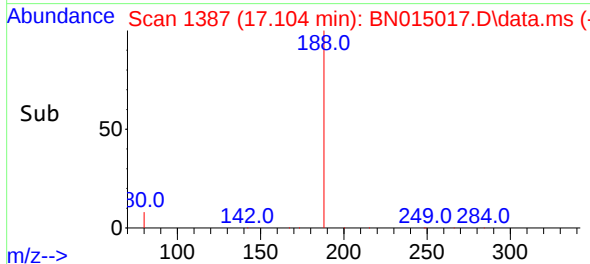
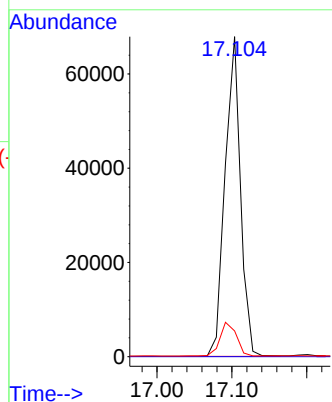
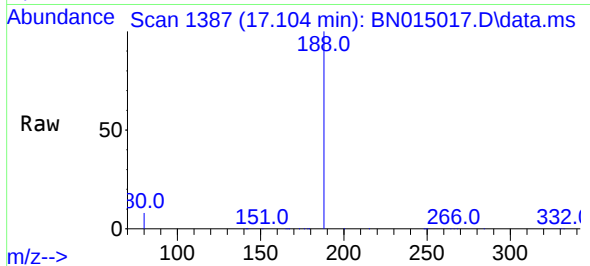




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

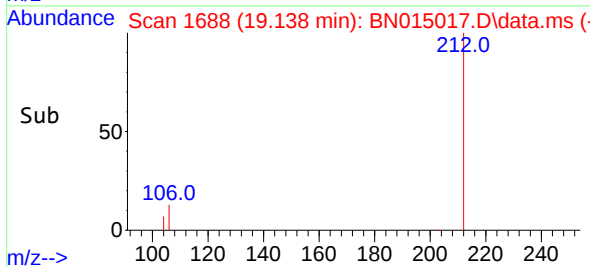
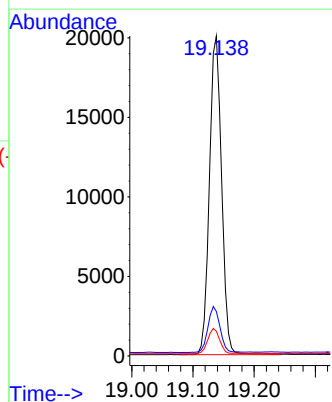
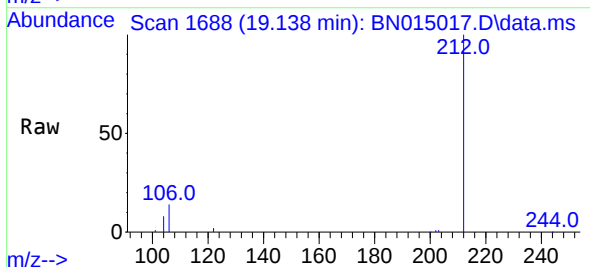
Instrument :
BNA_N
ClientSampleId :
SB-2-GW

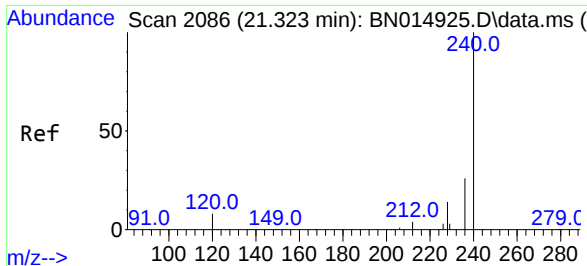
Tgt Ion:188	Resp:	97123
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.1	9.0



#27
Fluoranthene-d10
Concen: 0.090 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

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

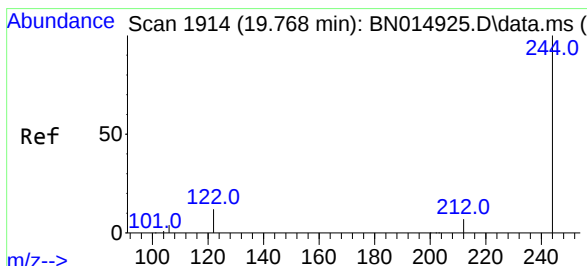
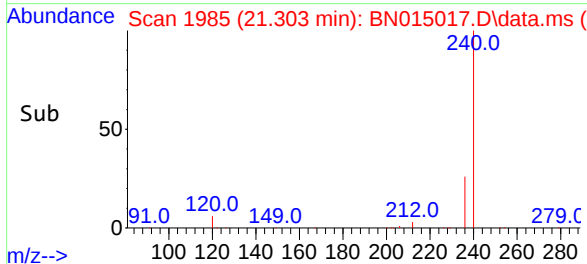
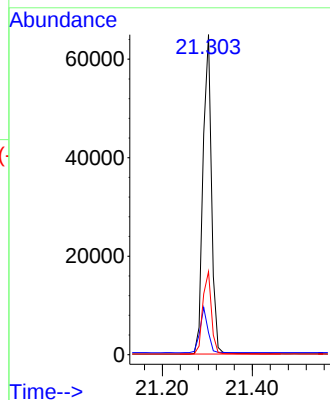
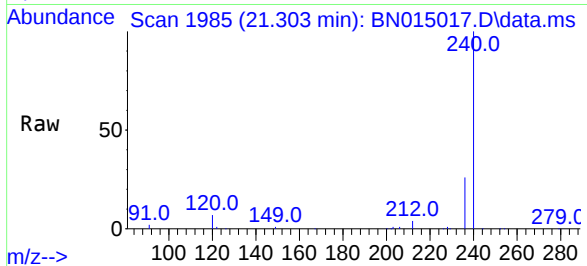




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

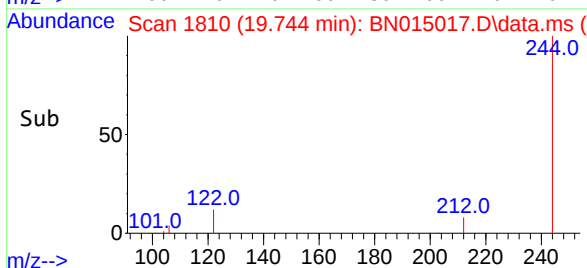
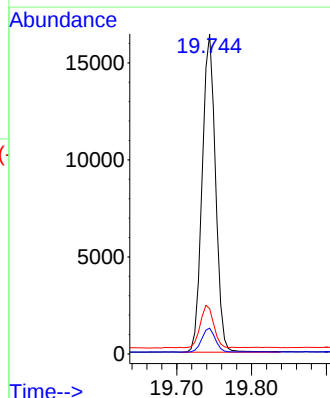
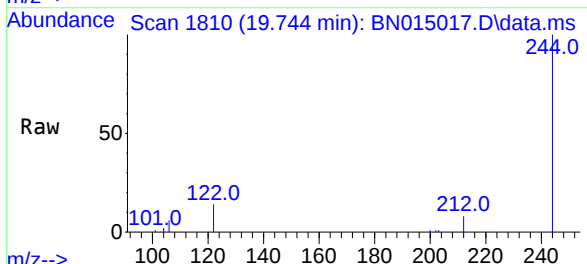
Instrument :
BNA_N
ClientSampled :
SB-2-GW

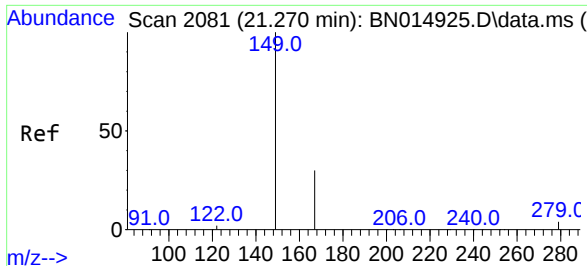
Tgt Ion:240 Resp: 85319
Ion Ratio Lower Upper
240 100
120 6.9 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.096 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

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#

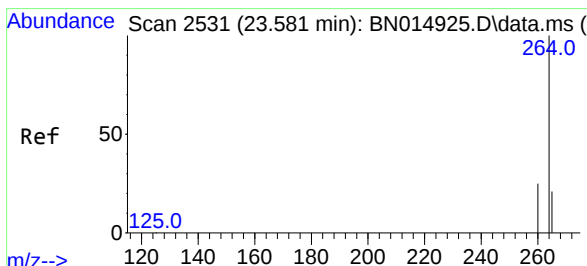
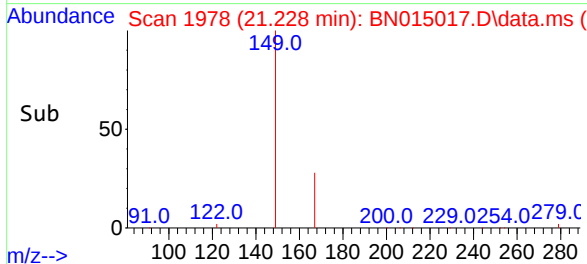
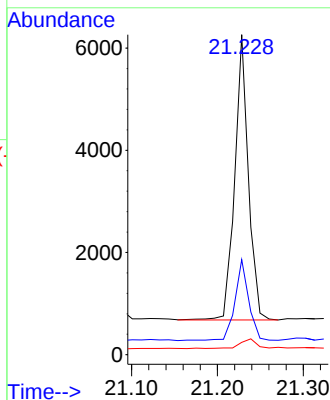
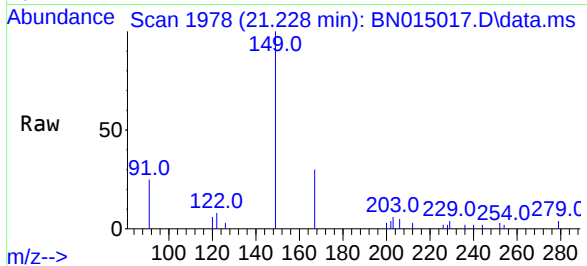




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.027 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

Instrument :
BNA_N
ClientSampleId :
SB-2-GW

Tgt Ion: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: 0.400 ng
RT: 23.547 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BN015017.D
Acq: 23 Jun 2021 20:06

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

