

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091819\
 Data File : BN007733.D
 Acq On : 19 Sep 2019 09:44
 Operator : HP/JU
 Sample : K4896-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20190912

Quant Time: Sep 19 15:10:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6175	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	23530	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	14064	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	33001	0.40	ng	0.00
27) Chrysene-d12	21.27	240	36459	0.40	ng	0.00
34) Perylene-d12	23.49	264	41288	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	2390	0.11	ng	0.00
5) Phenol-d6	6.88	99	1862	0.07	ng	0.00
8) Nitrobenzene-d5	8.83	82	6655	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	14343	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1910	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	21327	0.37	ng	0.00
25) Fluoranthene-d10	19.10	212	42874	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	36275	0.41	ng	0.00

Target Compounds

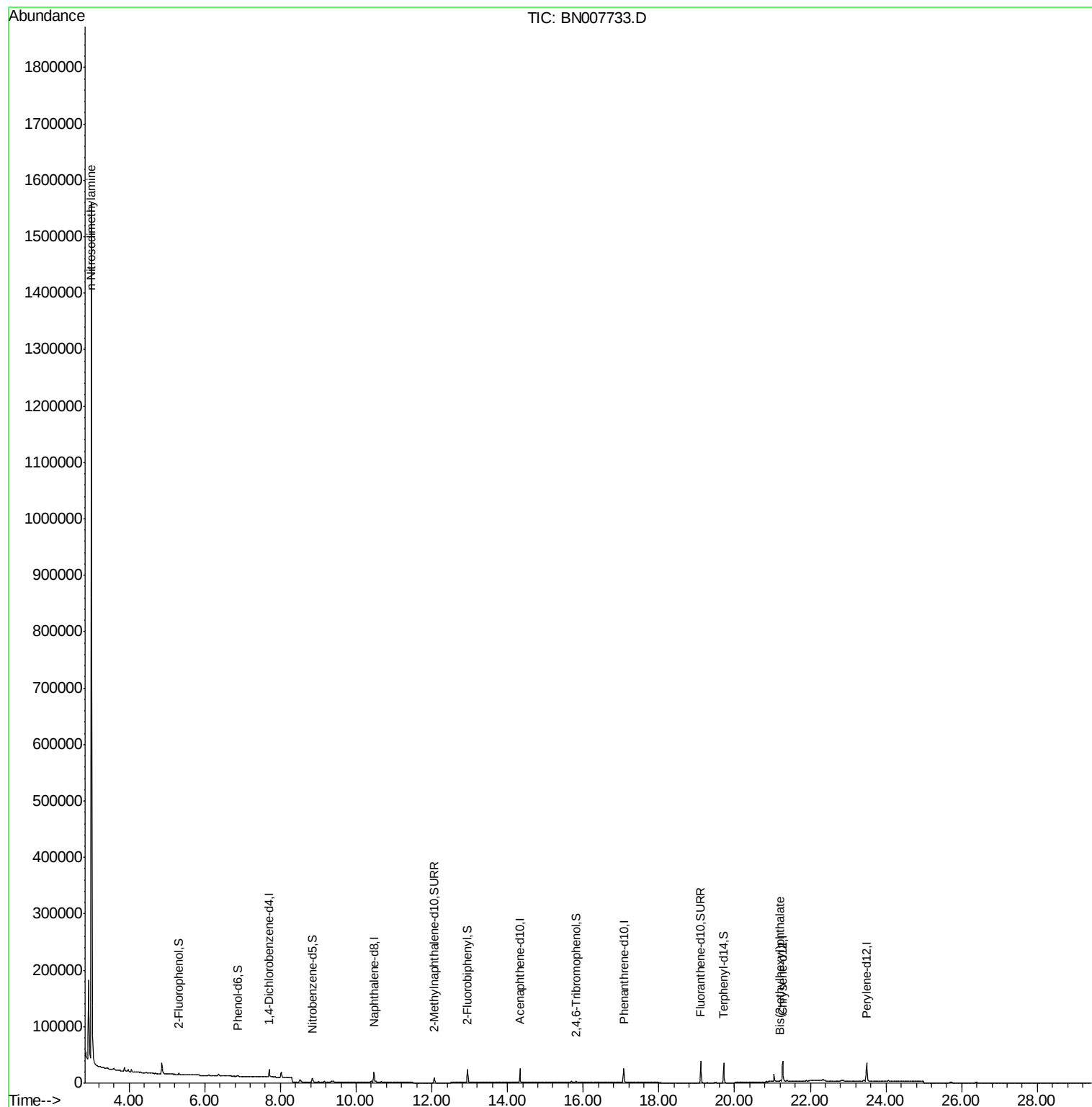
						Qvalue
3) n-Nitrosodimethylamine	3.01	42	119240	37.825	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.21	149	3112	0.045	ng	# 83

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

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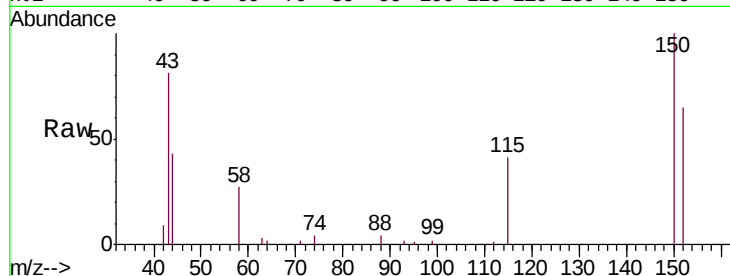


#1

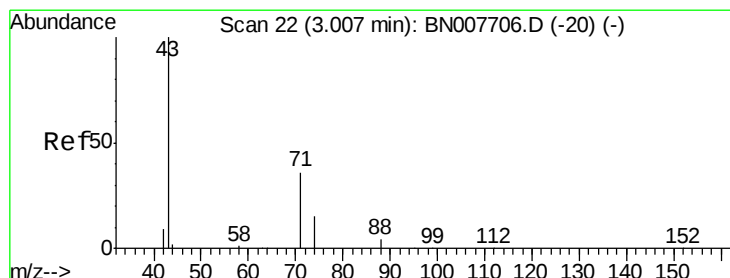
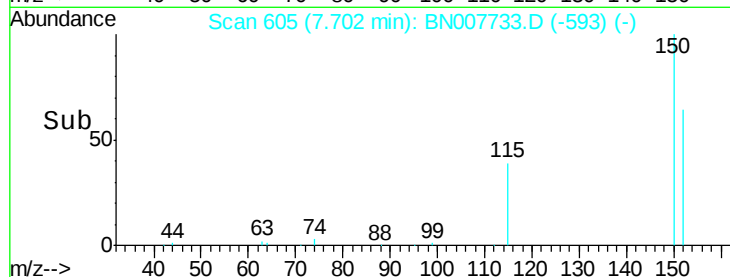
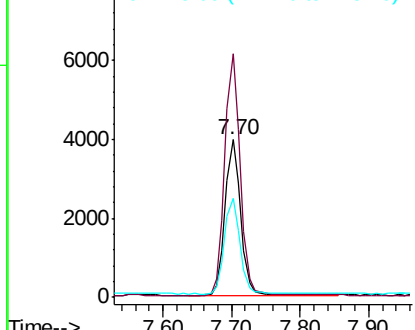
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

Instrument :
BNA_N
ClientSampleId :
EB01-20190912

Tgt Ion:152 Resp: 6175
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 62.8 53.3 79.9



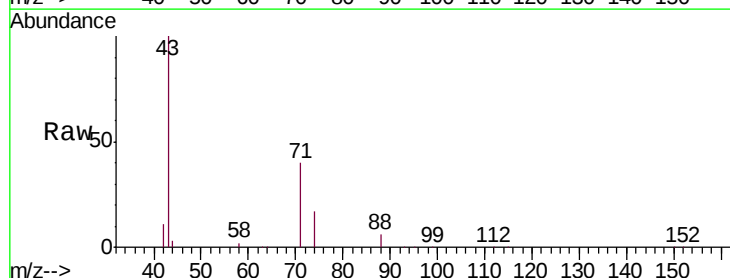
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



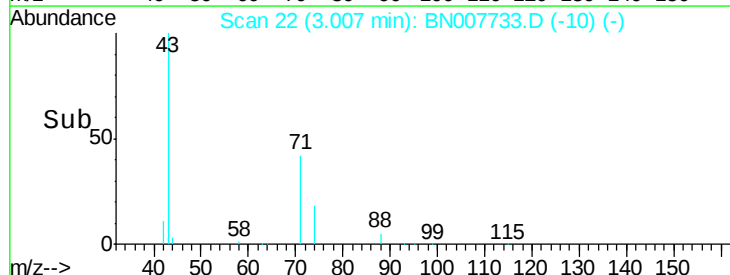
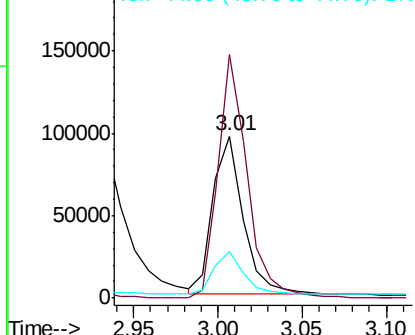
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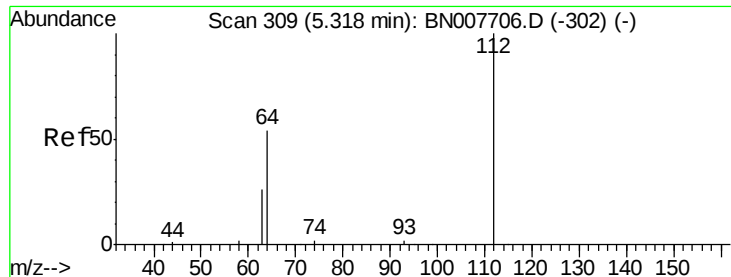
n-Nitrosodimethylamine
Concen: 37.825 ng
RT: 3.01 min Scan# 22
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

Tgt Ion: 42 Resp: 119240
Ion Ratio Lower Upper
42 100
74 146.8 87.9 131.9#
44 26.7 29.4 44.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.112 ng

RT: 5.32 min Scan# 309

Delta R.T. 0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

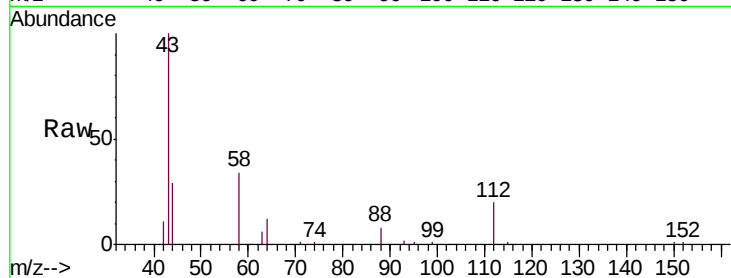
Tgt Ion: 112 Resp: 2390

Ion Ratio Lower Upper

112 100

64 62.2 46.6 70.0

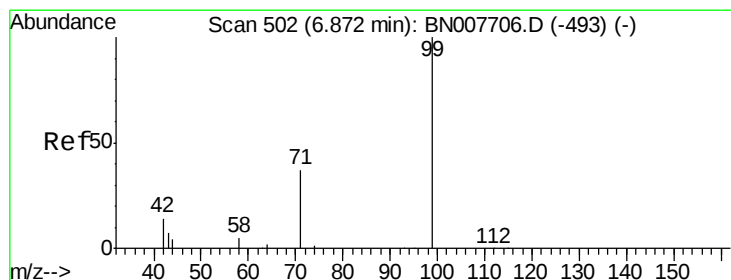
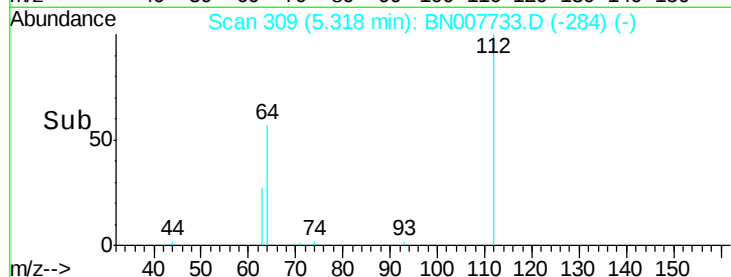
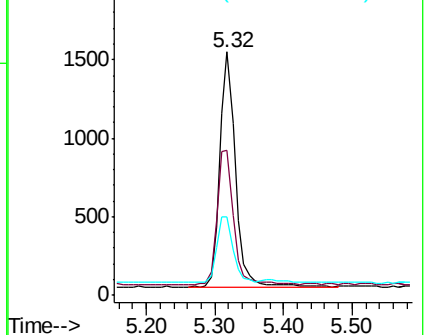
63 29.2 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.065 ng

RT: 6.88 min Scan# 503

Delta R.T. 0.01 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

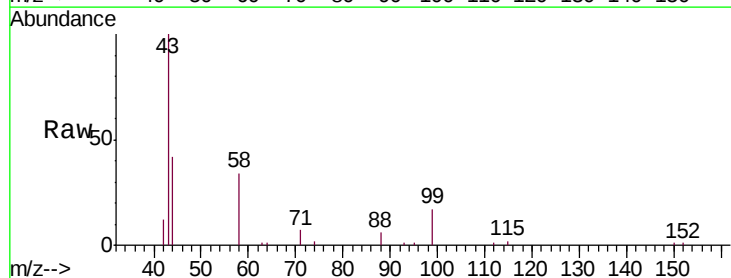
Tgt Ion: 99 Resp: 1862

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

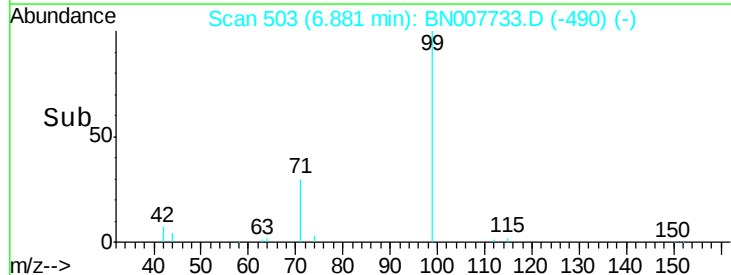
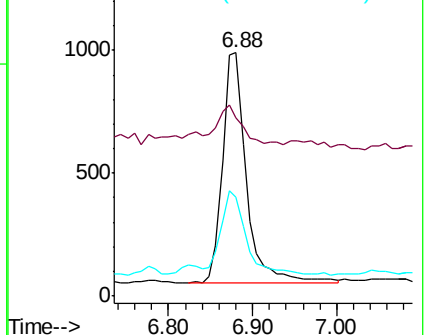
71 36.7 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

Tgt Ion:136 Resp: 23530

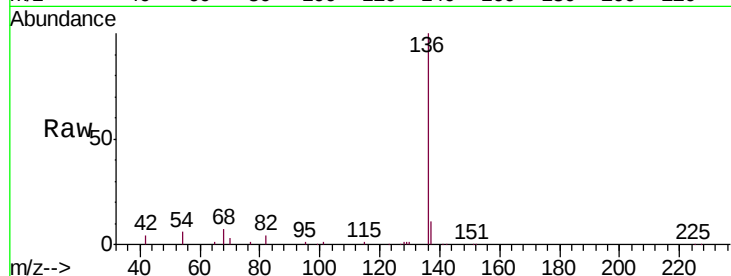
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.4 5.8 8.8

68 7.2 6.5 9.7

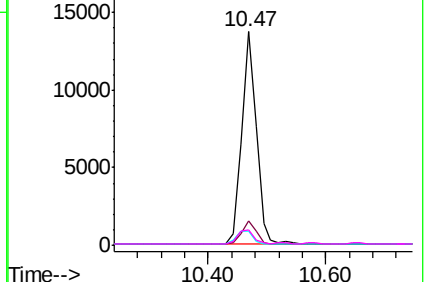
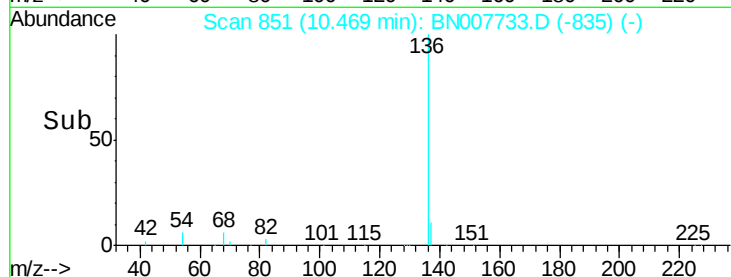


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.323 ng

RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

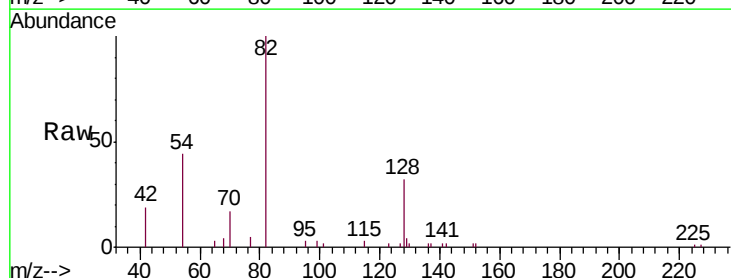
Tgt Ion: 82 Resp: 6655

Ion Ratio Lower Upper

82 100

128 31.8 24.5 36.7

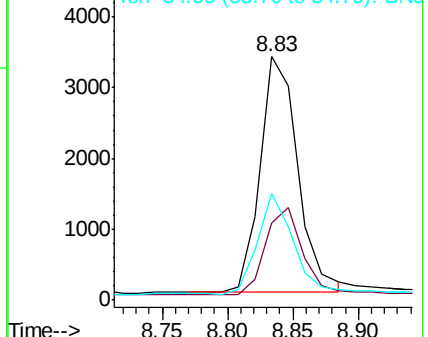
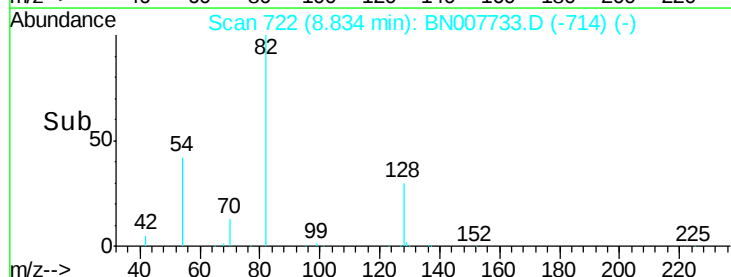
54 43.6 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

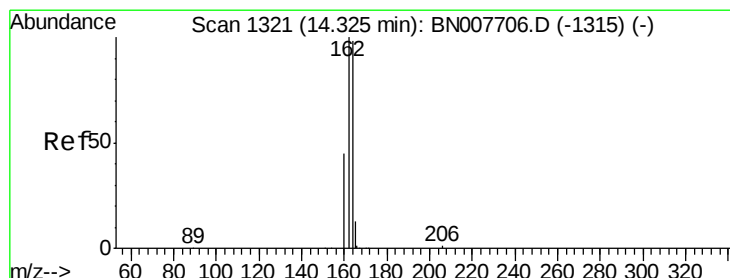
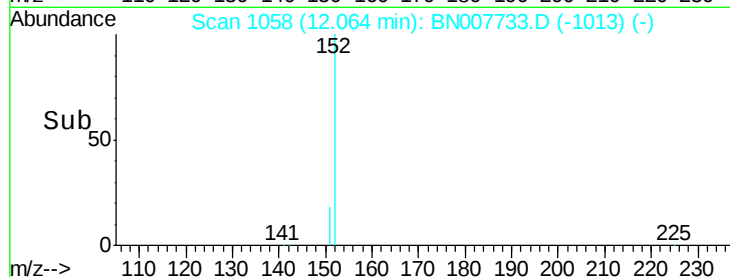
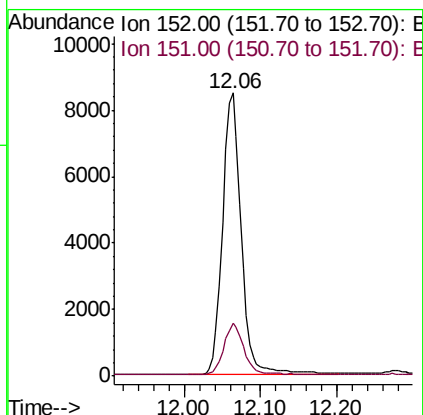
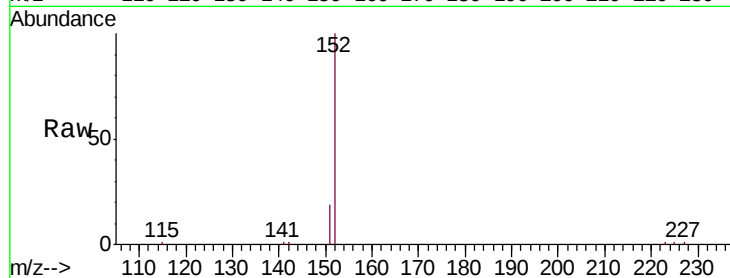




#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.06 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

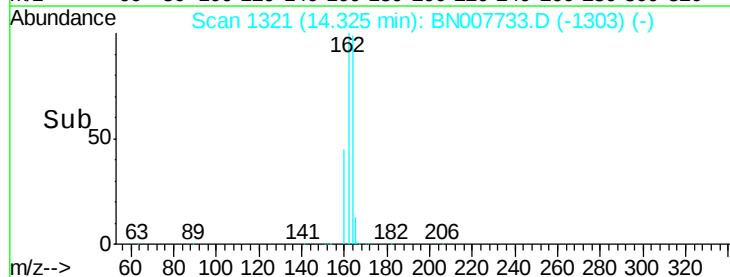
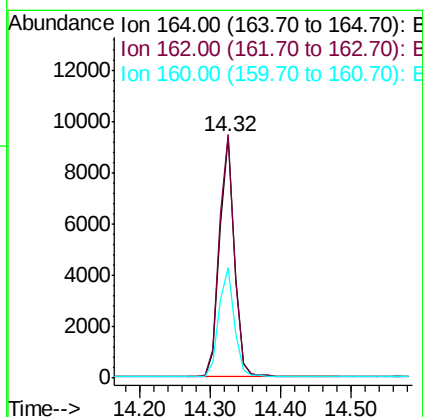
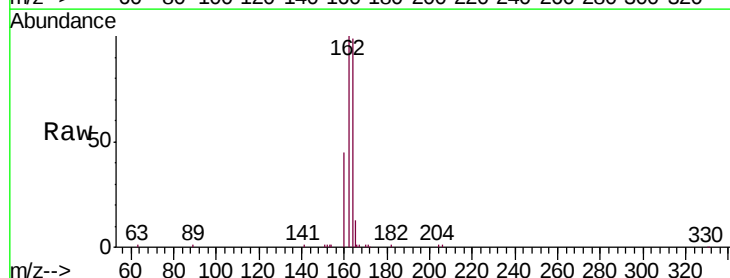
Instrument :
BNA_N
ClientSampleId :
EB01-20190912

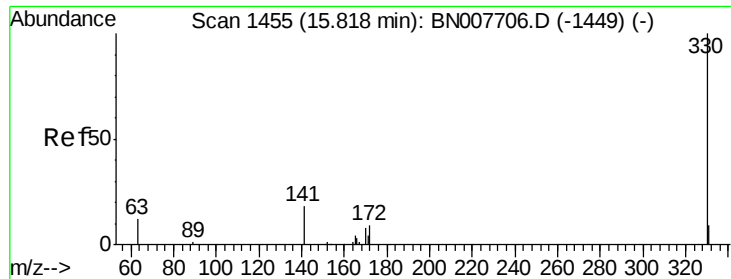
Tgt Ion:152 Resp: 14343
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

Tgt Ion:164 Resp: 14064
Ion Ratio Lower Upper
164 100
162 100.9 81.7 122.5
160 45.7 37.0 55.4

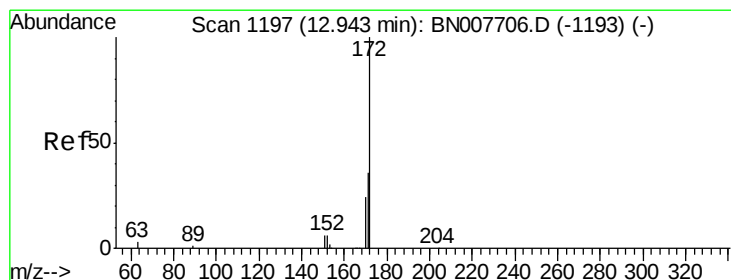
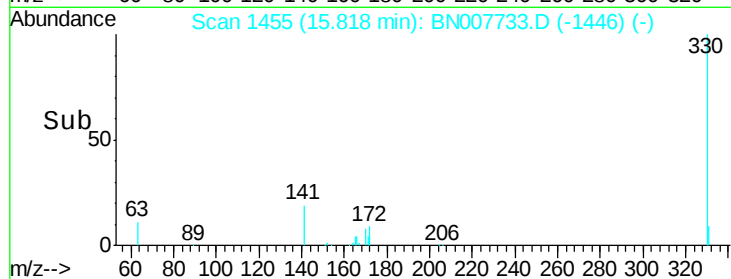
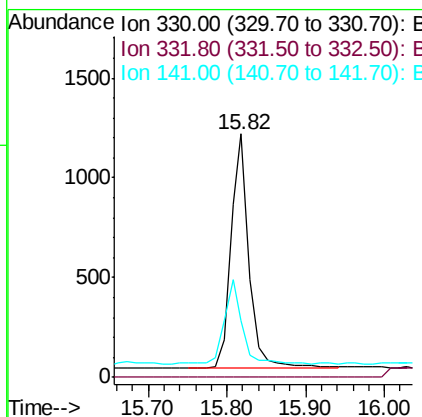
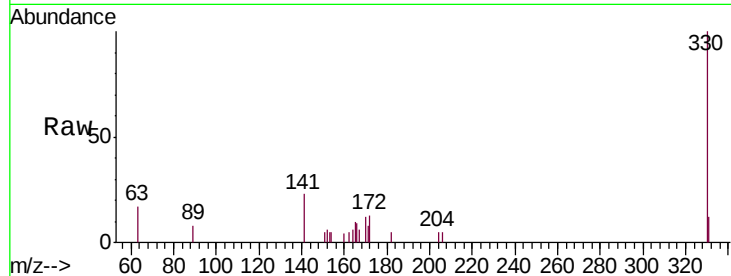




#14
 2,4,6-Tribromophenol
 Concen: 0.249 ng
 RT: 15.82 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BN007733.D
 Acq: 19 Sep 2019 09:44

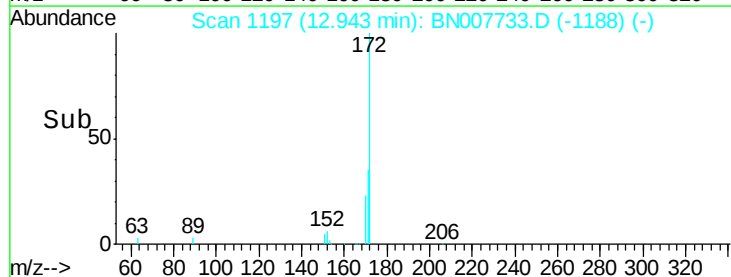
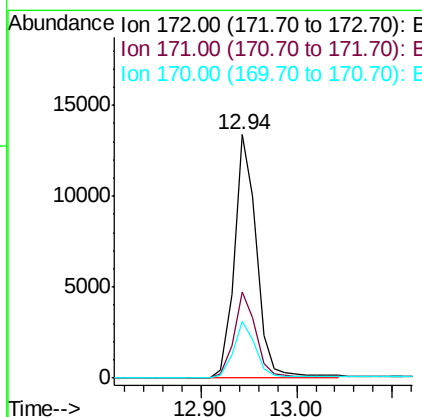
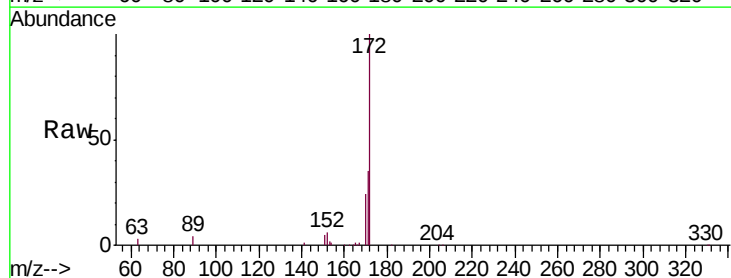
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20190912

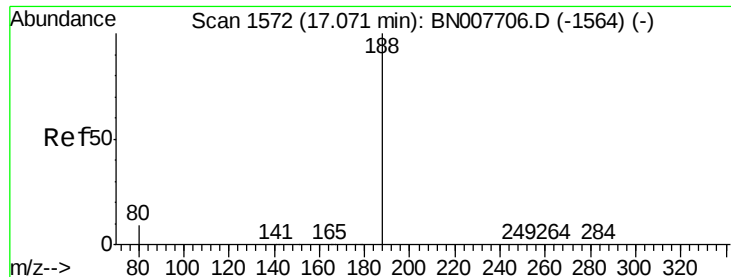
Tgt Ion: 330 Resp: 1910
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.7 28.7 43.1



#15
 2-Fluorobiphenyl
 Concen: 0.368 ng
 RT: 12.94 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BN007733.D
 Acq: 19 Sep 2019 09:44

Tgt Ion: 172 Resp: 21327
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.8 43.2
 170 23.5 19.5 29.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

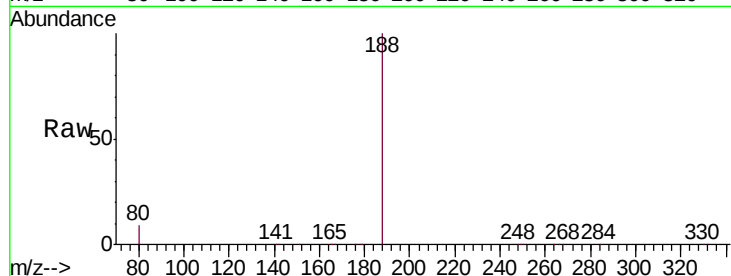
Tgt Ion:188 Resp: 33001

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

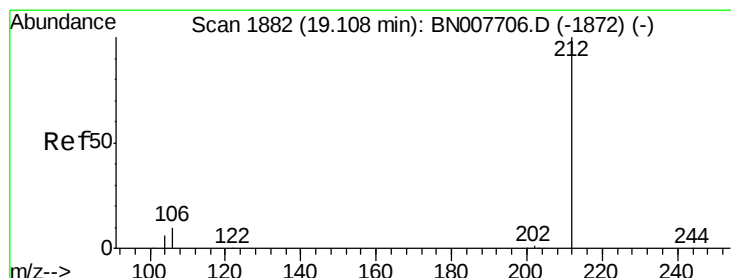
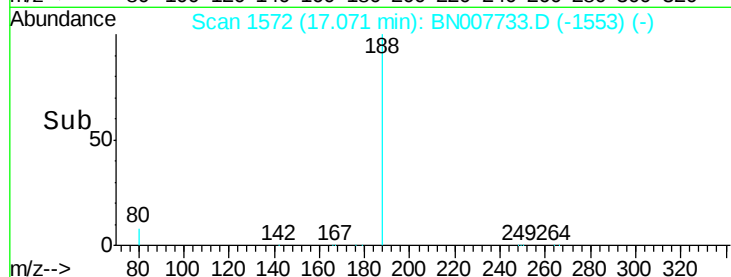
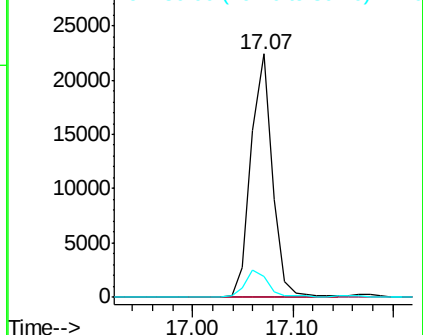
80 8.6 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.10 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

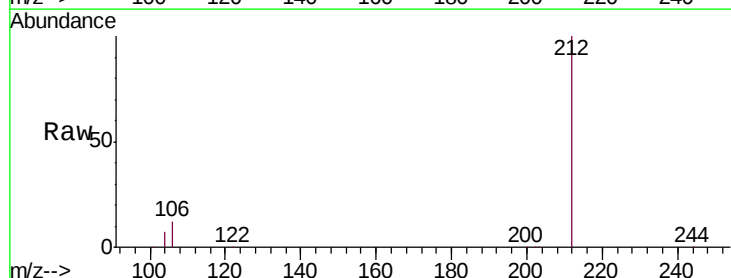
Tgt Ion:212 Resp: 42874

Ion Ratio Lower Upper

212 100

106 11.8 9.4 14.0

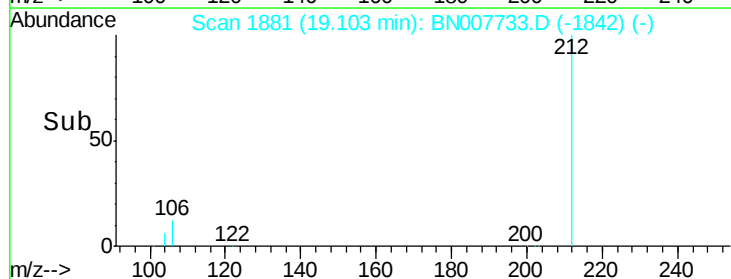
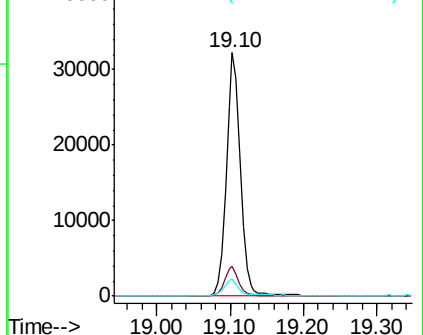
104 6.7 5.3 7.9

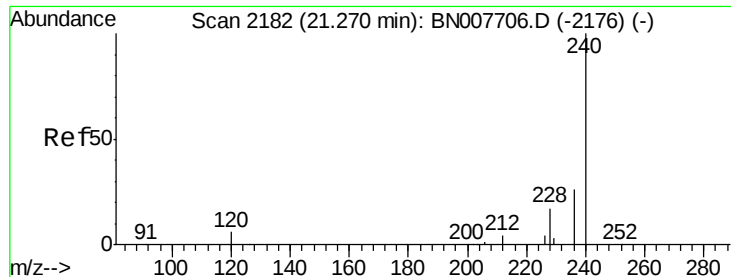


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

Instrument :

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ClientSampleId :

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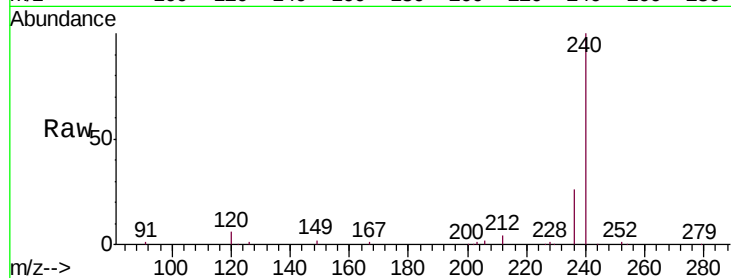
Tgt Ion:240 Resp: 36459

Ion Ratio Lower Upper

240 100

120 6.2 5.4 8.2

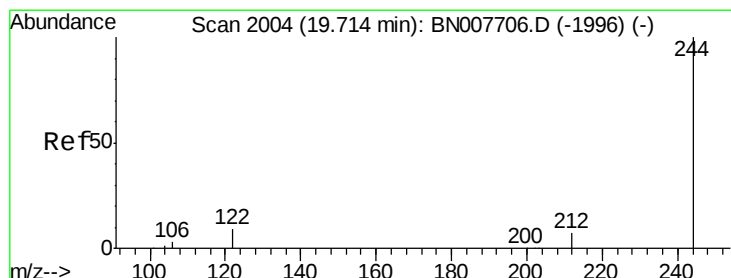
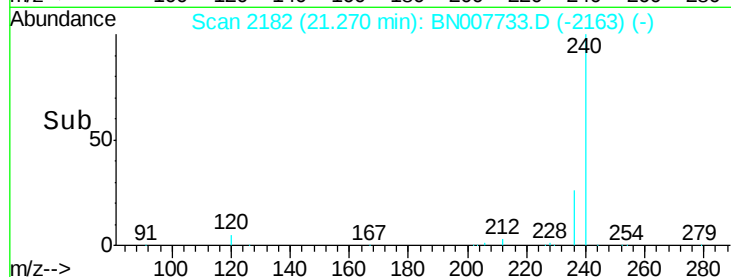
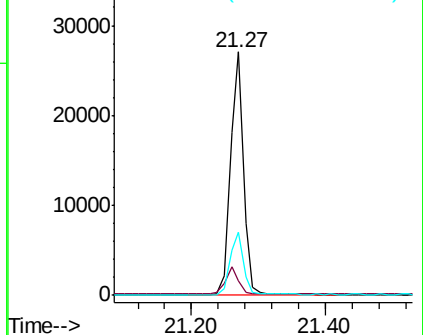
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.405 ng

RT: 19.71 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BN007733.D

Acq: 19 Sep 2019 09:44

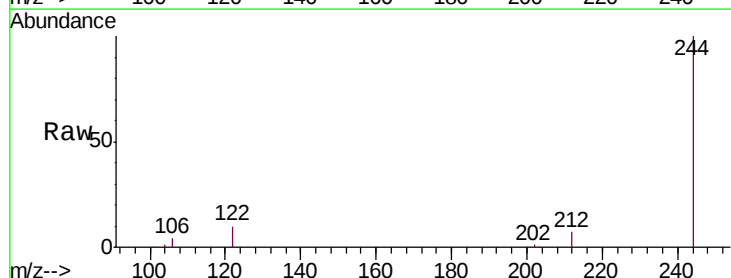
Tgt Ion:244 Resp: 36275

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

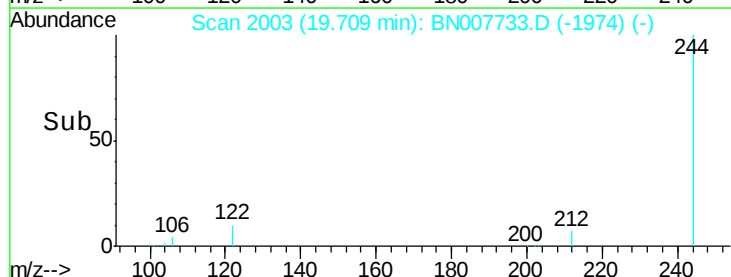
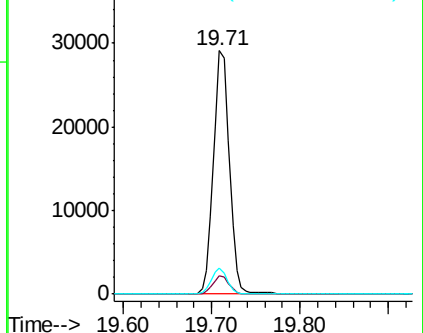
122 10.4 7.4 11.2

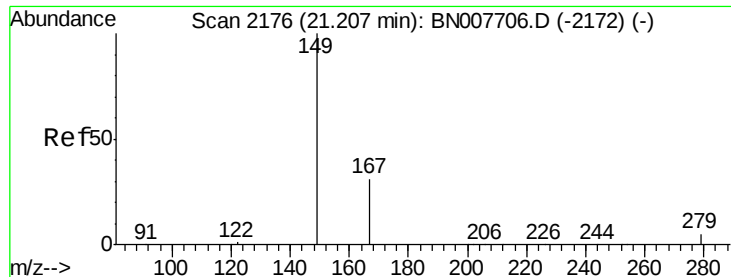


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

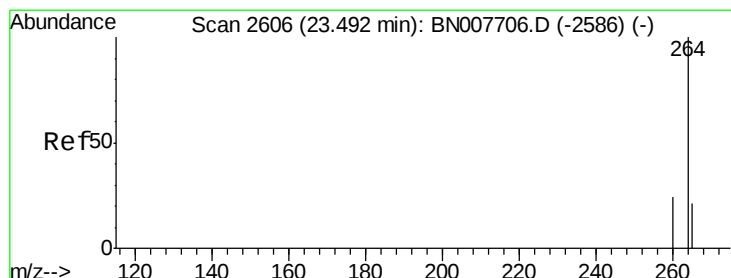
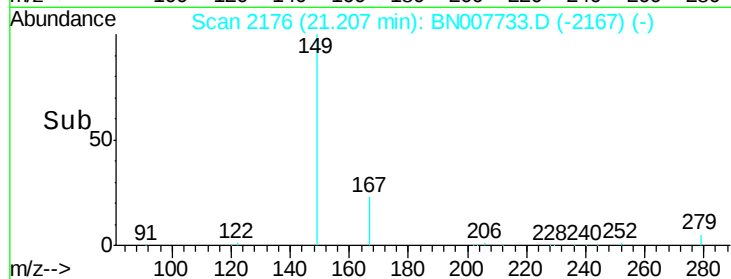
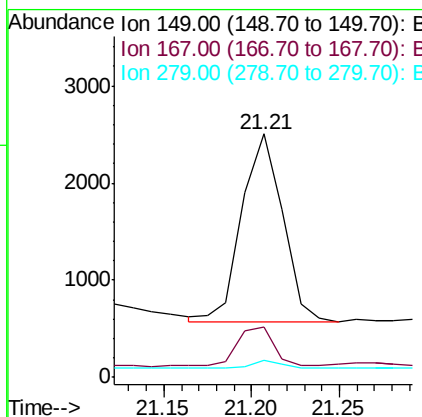
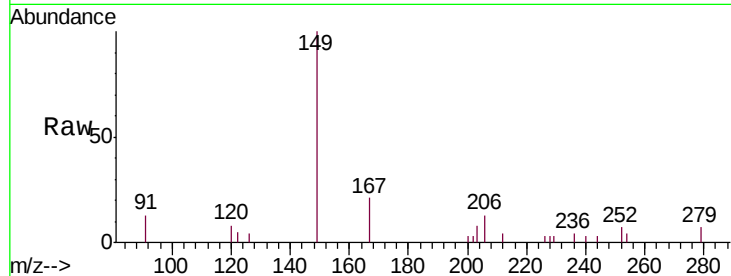




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.21 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BN007733.D
 Acq: 19 Sep 2019 09:44

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20190912

Tgt Ion:149 Resp: 3112
 Ion Ratio Lower Upper
 149 100
 167 19.6 23.7 35.5#
 279 3.0 4.2 6.2#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BN007733.D
 Acq: 19 Sep 2019 09:44

Tgt Ion:264 Resp: 41288
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 31.5 26.9 40.3

