

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 15:14:38 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

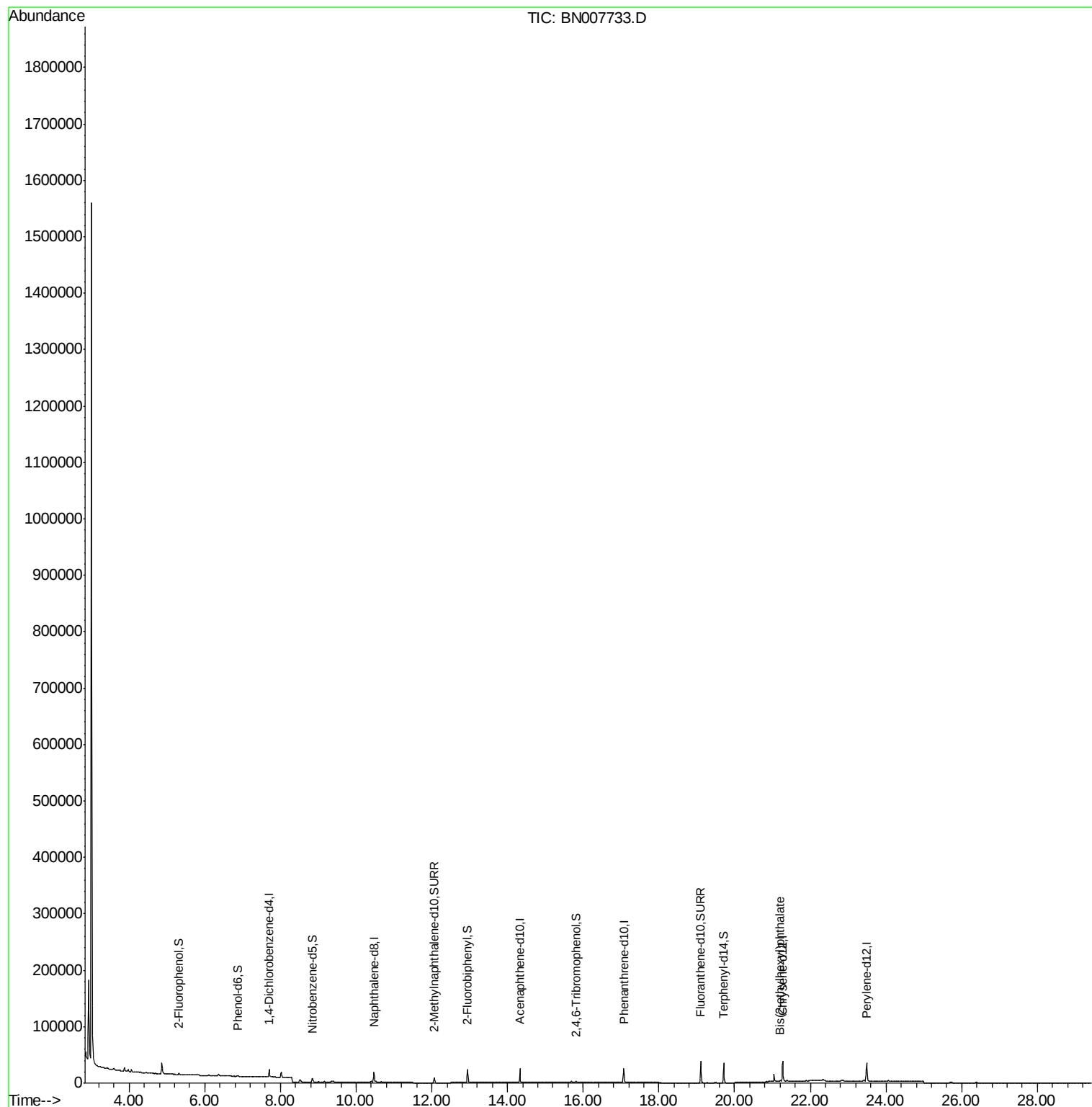
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6175	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	23530	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	14064	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	33001	0.40	ng	0.00
27) Chrysene-d12	21.27	240	36459	0.40	ng	0.00
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						
32) Bis(2-ethylhexyl)phthalate	21.21	149	3112	0.045	ng	Qvalue # 83

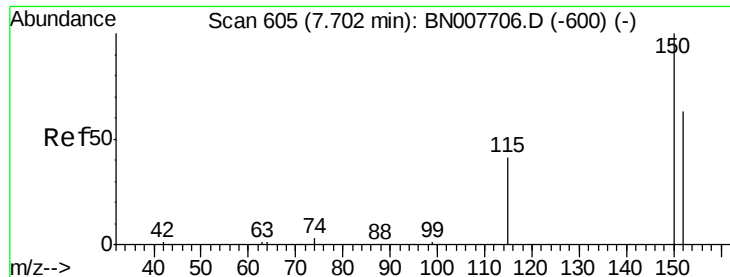
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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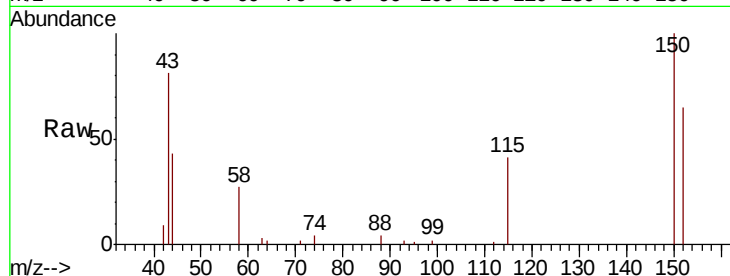


#1

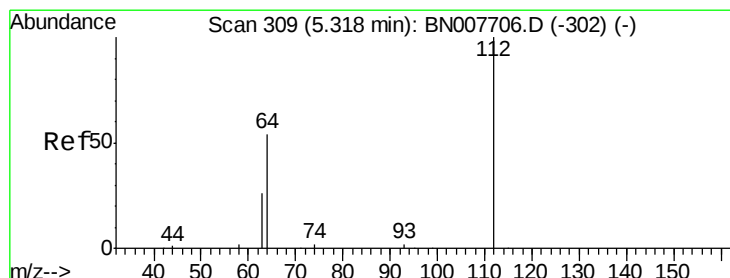
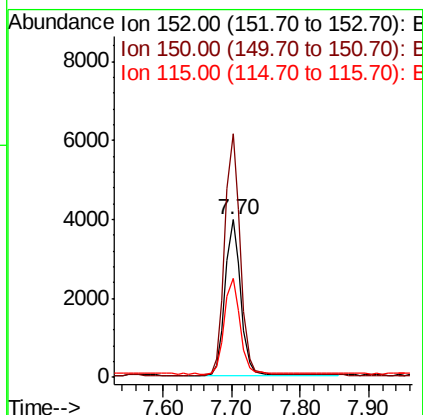
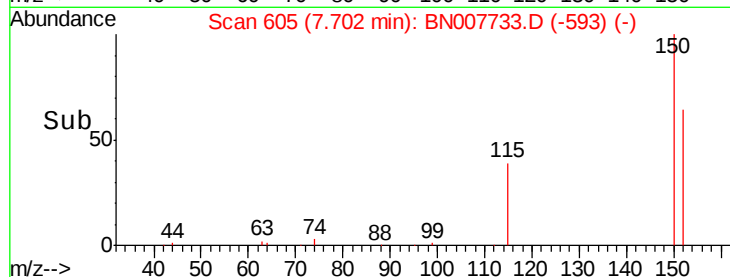
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

Instrument :
BNA_N
ClientSampleId :
EB01-20190912

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



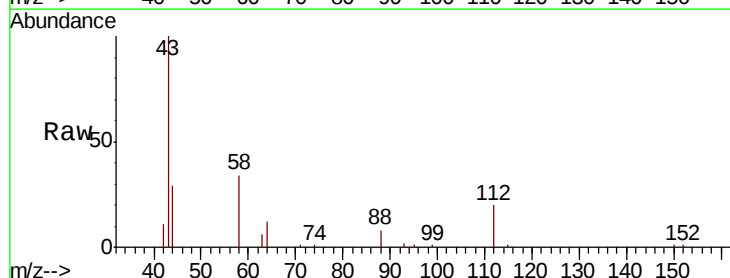
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



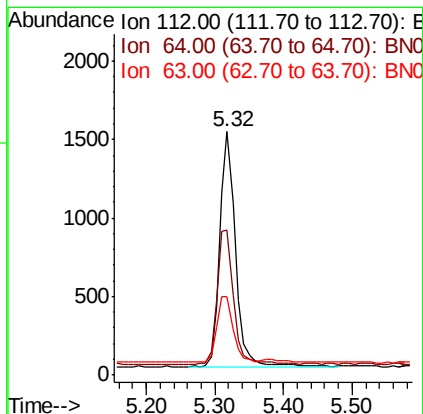
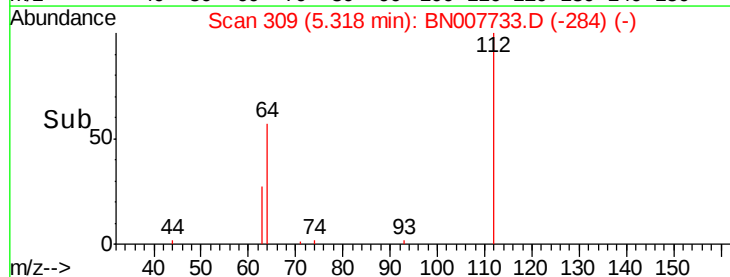
#4

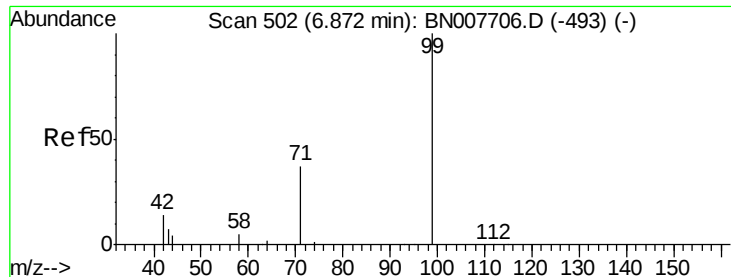
2-Fluorophenol
Concen: 0.112 ng
RT: 5.32 min Scan# 309
Delta R.T. 0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

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): E
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

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

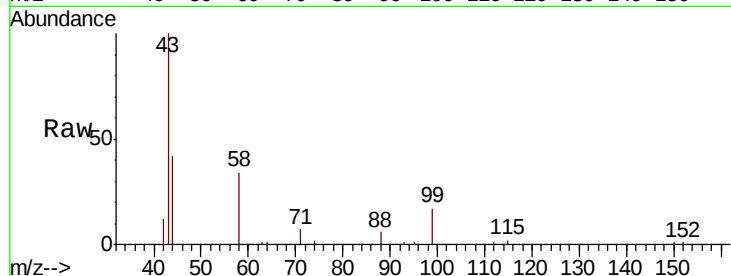
Tot Ion: 99 Resp: 1862

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

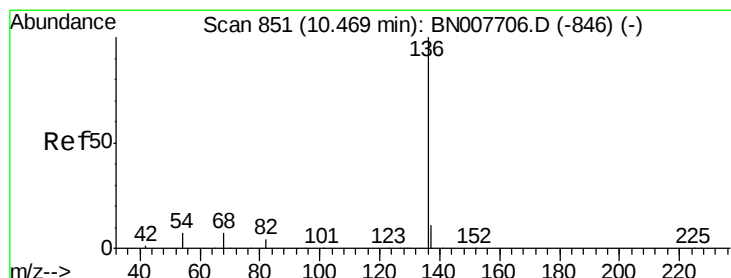
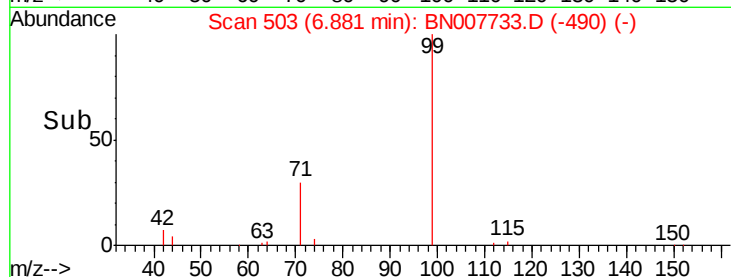
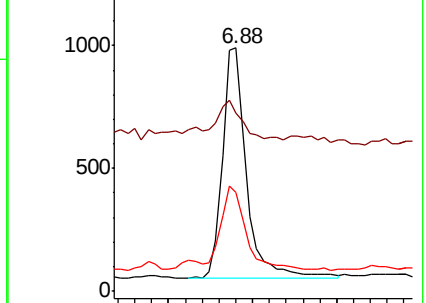
71 36.7 27.6 41.4



Abundance Ion 99.00 (98.70 to 99.70): BN007733.D (-835) (-)

Ion 42.00 (41.70 to 42.70): BN007733.D (-835) (-)

Ion 71.00 (70.70 to 71.70): BN007733.D (-835) (-)



#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

Tgt Ion: 136 Resp: 23530

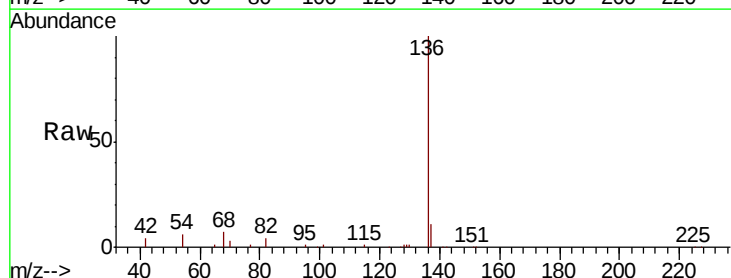
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.4 5.8 8.8

68 7.2 6.5 9.7

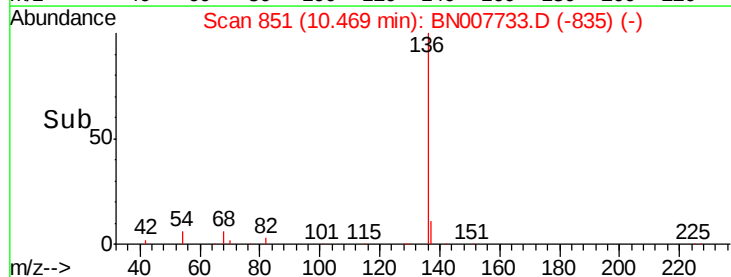
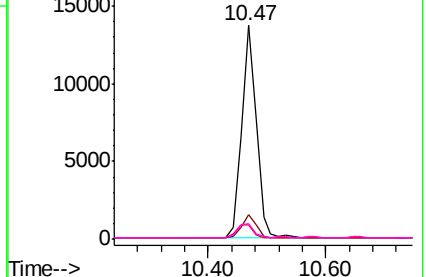


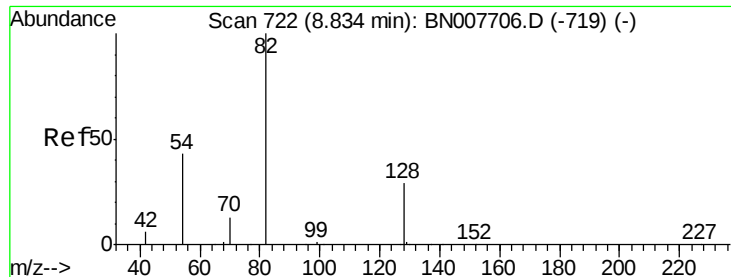
Abundance Ion 136.00 (135.70 to 136.70): BN007733.D (-835) (-)

Ion 137.00 (136.70 to 137.70): BN007733.D (-835) (-)

Ion 54.00 (53.70 to 54.70): BN007733.D (-835) (-)

Ion 68.00 (67.70 to 68.70): BN007733.D (-835) (-)





#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

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

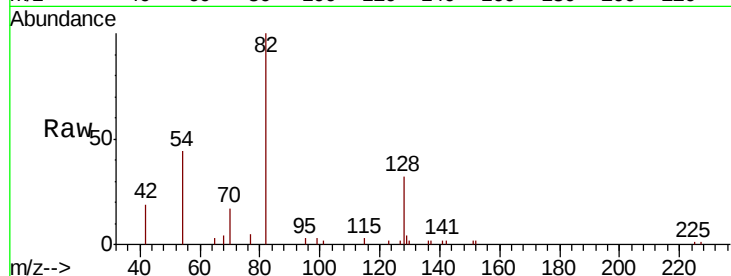
Tot Ion: 82 Resp: 6655

Ion Ratio Lower Upper

82 100

128 31.8 24.5 36.7

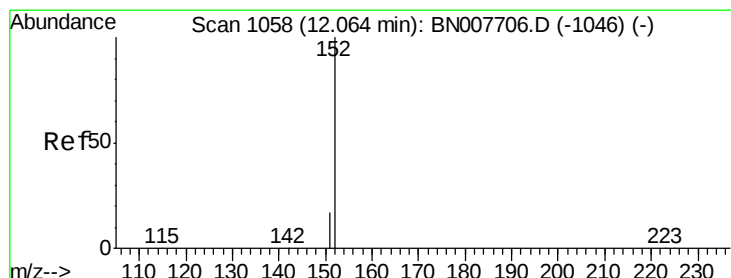
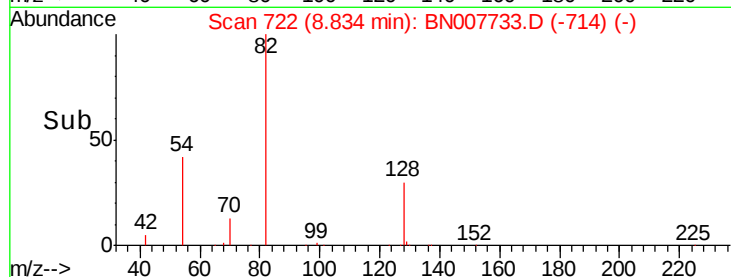
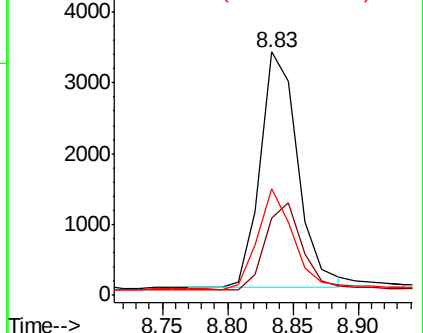
54 43.6 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BN007706.D (-719) (-)

Ion 128.00 (127.70 to 128.70): BN007706.D (-719) (-)

Ion 54.00 (53.70 to 54.70): BN007706.D (-719) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.362 ng

RT: 12.06 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BN007733.D

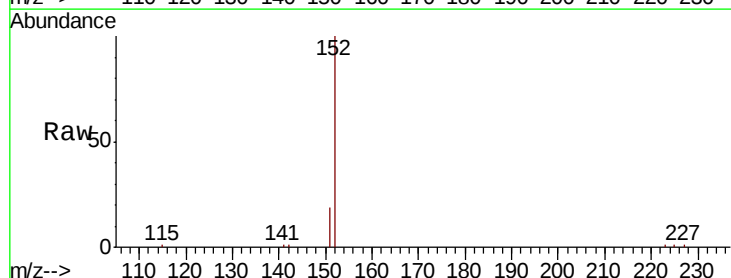
Acq: 19 Sep 2019 09:44

Tgt Ion: 152 Resp: 14343

Ion Ratio Lower Upper

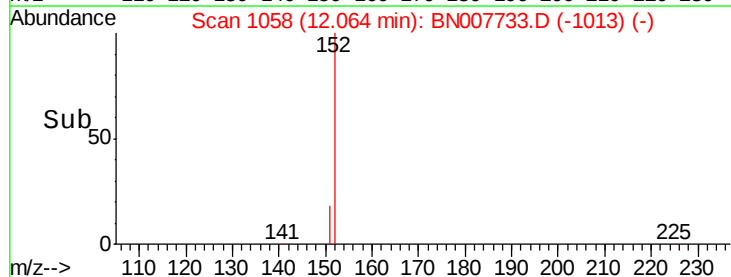
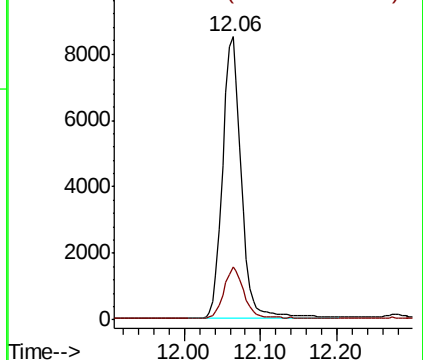
152 100

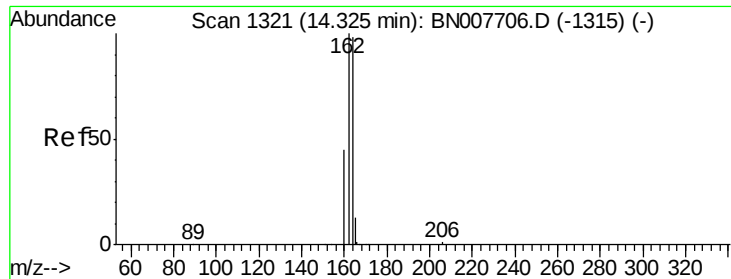
151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): BN007706.D (-1046) (-)

Ion 151.00 (150.70 to 151.70): BN007706.D (-1046) (-)





#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

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

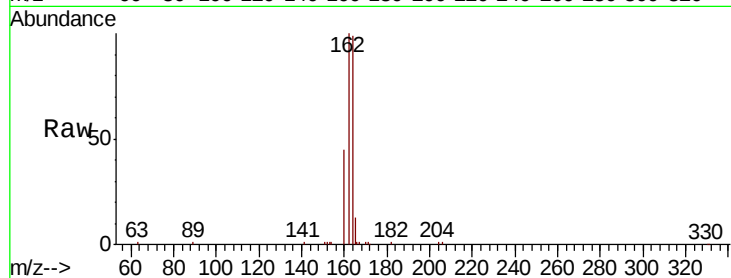
Tot Ion:164 Resp: 14064

Ion Ratio Lower Upper

164 100

162 100.9 81.7 122.5

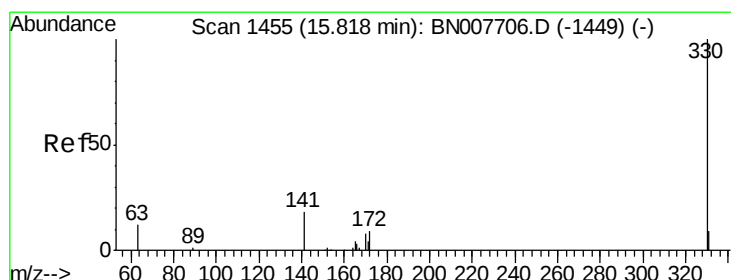
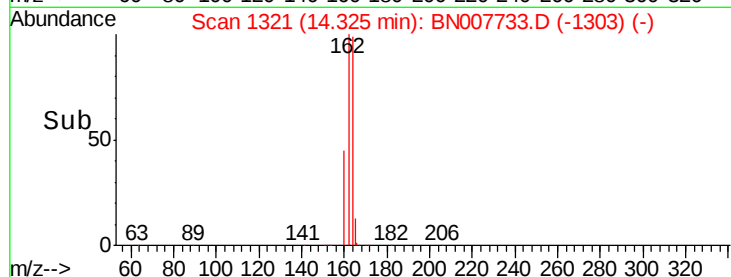
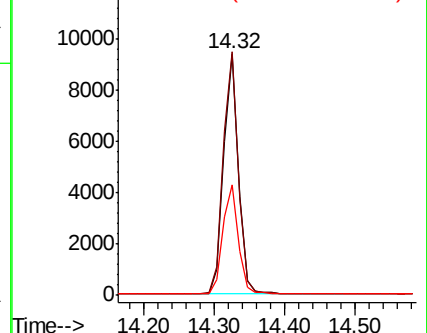
160 45.7 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

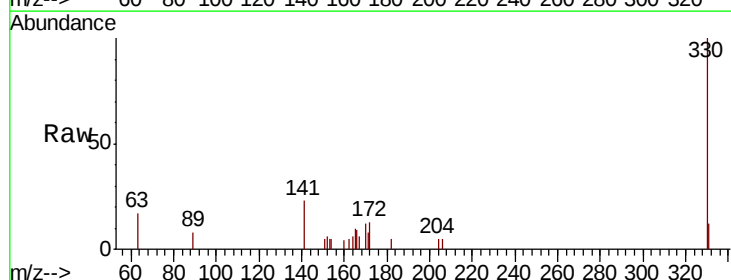
Tgt Ion:330 Resp: 1910

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

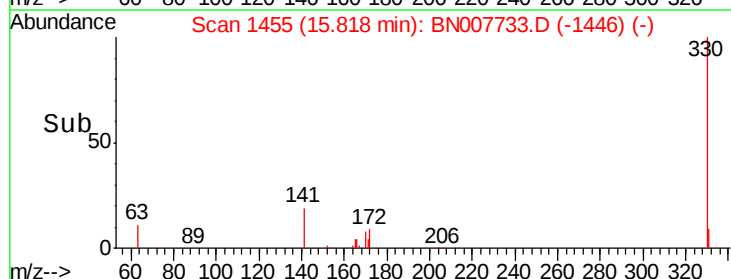
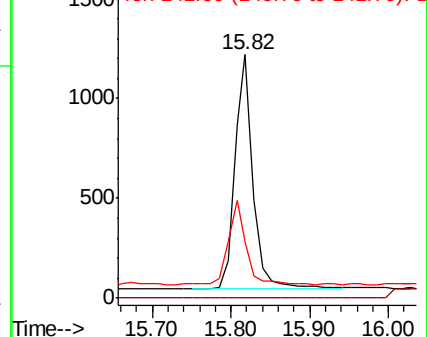
141 34.7 28.7 43.1

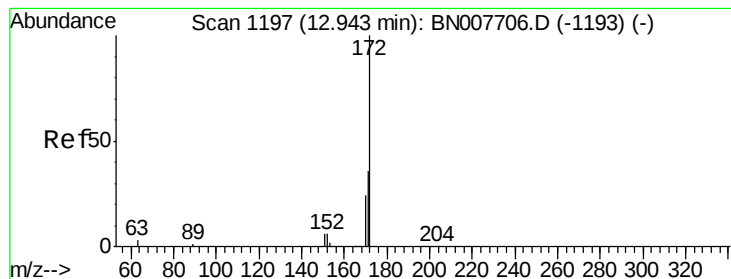


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#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

Instrument :

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EB01-20190912

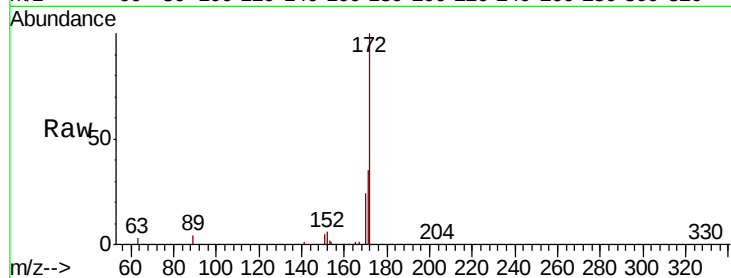
Tot Ion:172 Resp: 21327

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

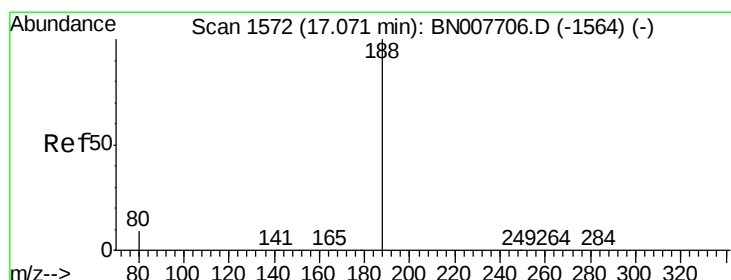
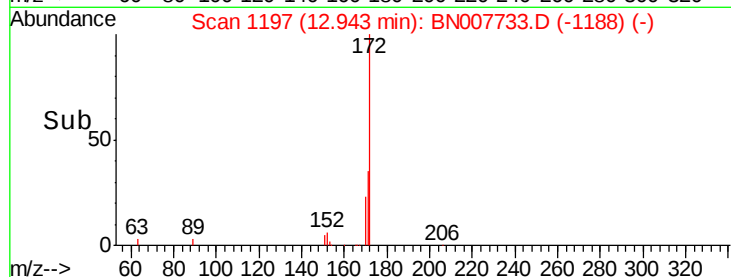
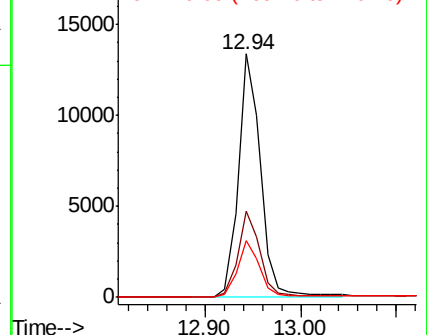
170 23.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#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

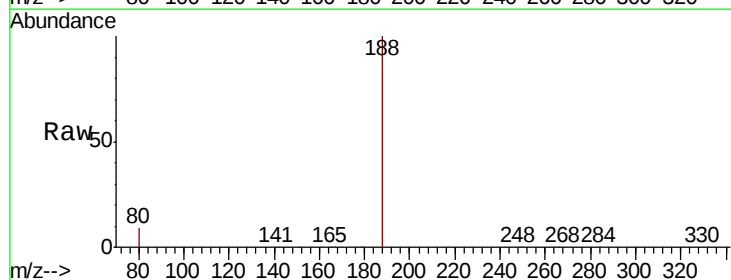
Tgt Ion:188 Resp: 33001

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

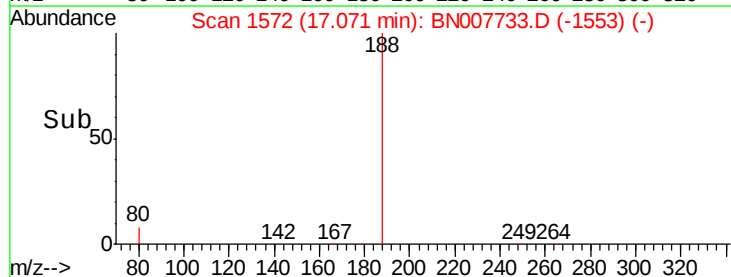
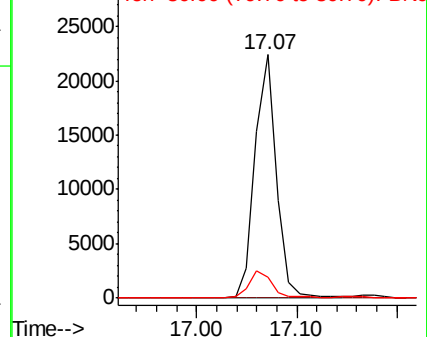
80 8.6 7.4 11.2

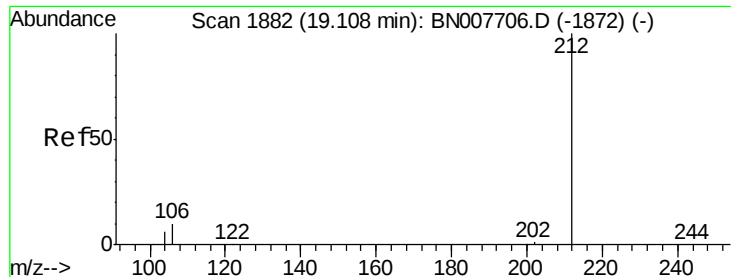


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

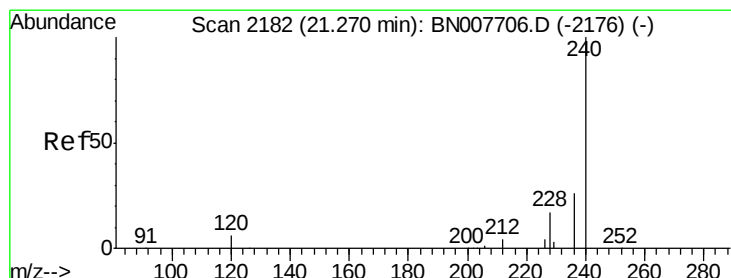
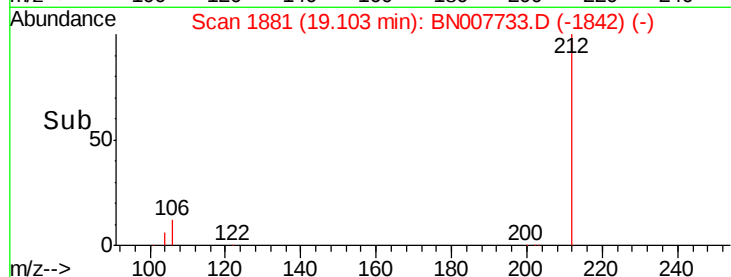
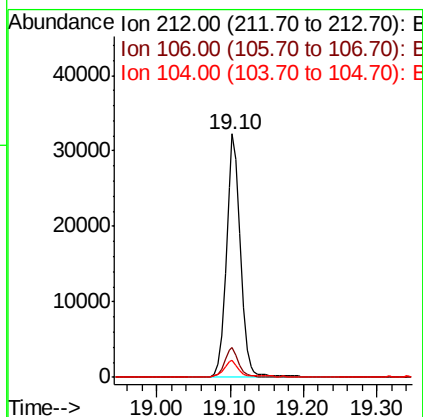
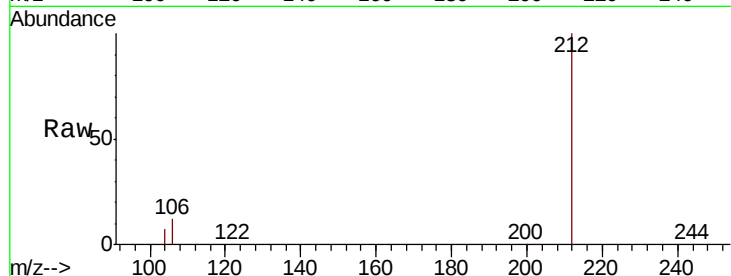




#25
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.10 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BN007733.D
Acq: 19 Sep 2019 09:44

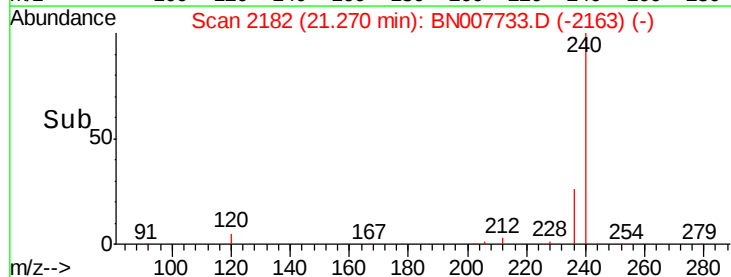
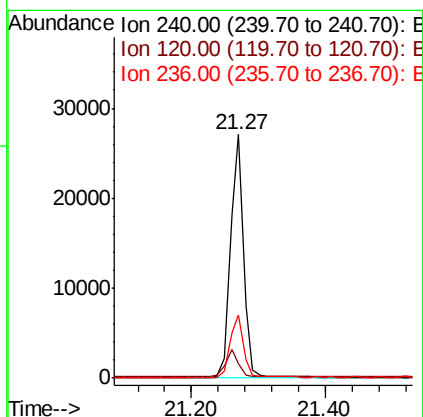
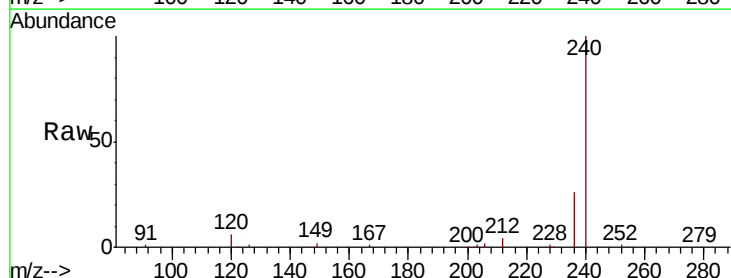
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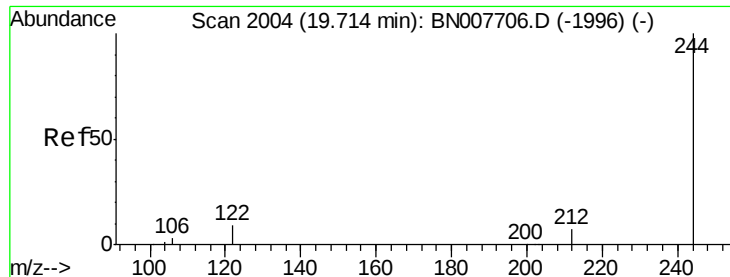
Tot Ion:212 Resp: 42874
Ion Ratio Lower Upper
212 100
106 11.8 9.4 14.0
104 6.7 5.3 7.9



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

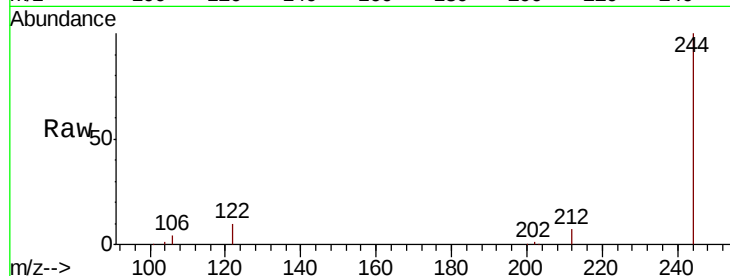
Tot Ion:244 Resp: 36275

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

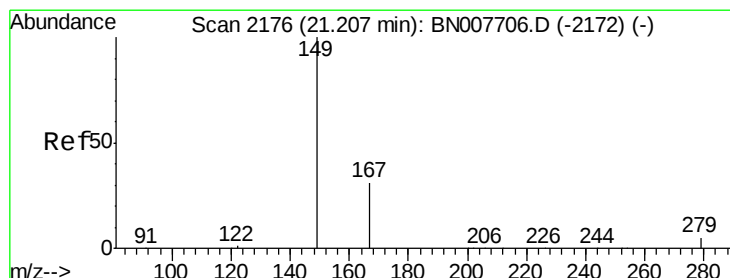
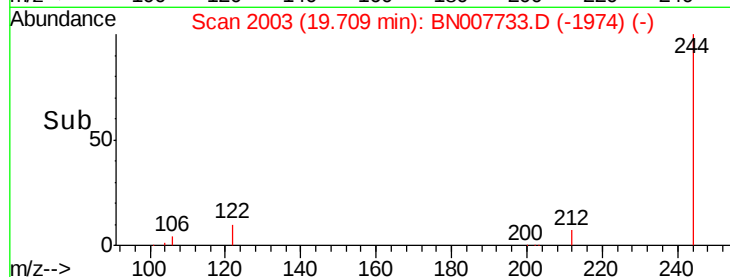
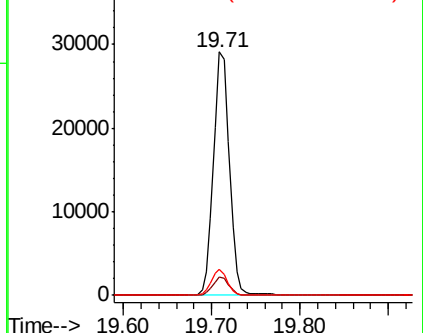
122 10.4 7.4 11.2



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

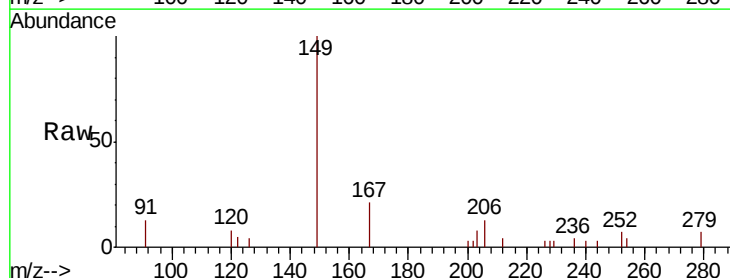
Tgt Ion:149 Resp: 3112

Ion Ratio Lower Upper

149 100

167 19.6 23.7 35.5#

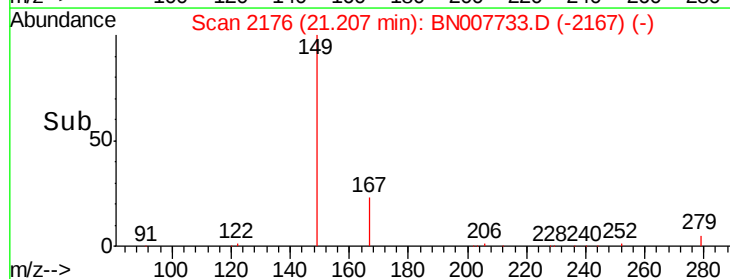
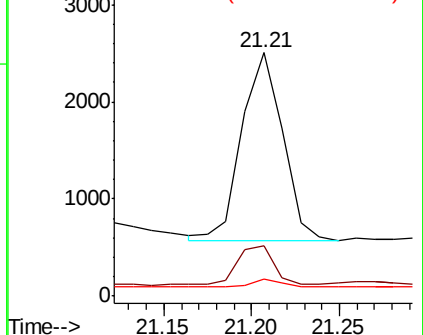
279 3.0 4.2 6.2#

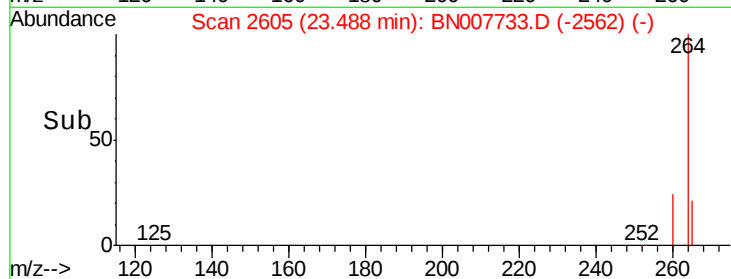
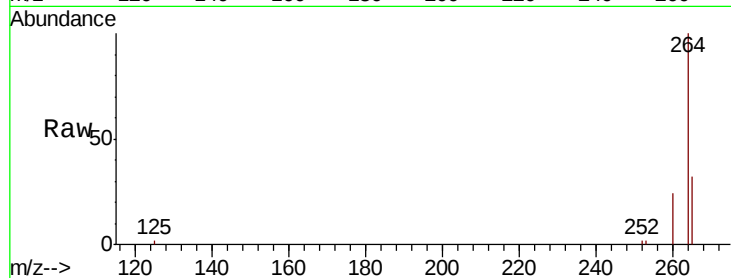
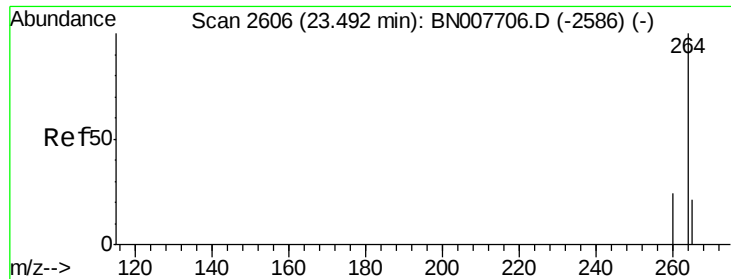


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-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

Instrument :

BNA_N

ClientSampleId :

EB01-20190912

Tot Ion: 264 Resp: 41288

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 31.5 26.9 40.3

