

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082719\
 Data File : BN007433.D
 Acq On : 27 Aug 2019 13:12
 Operator : HP/JU
 Sample : PB122534BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 05:39:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

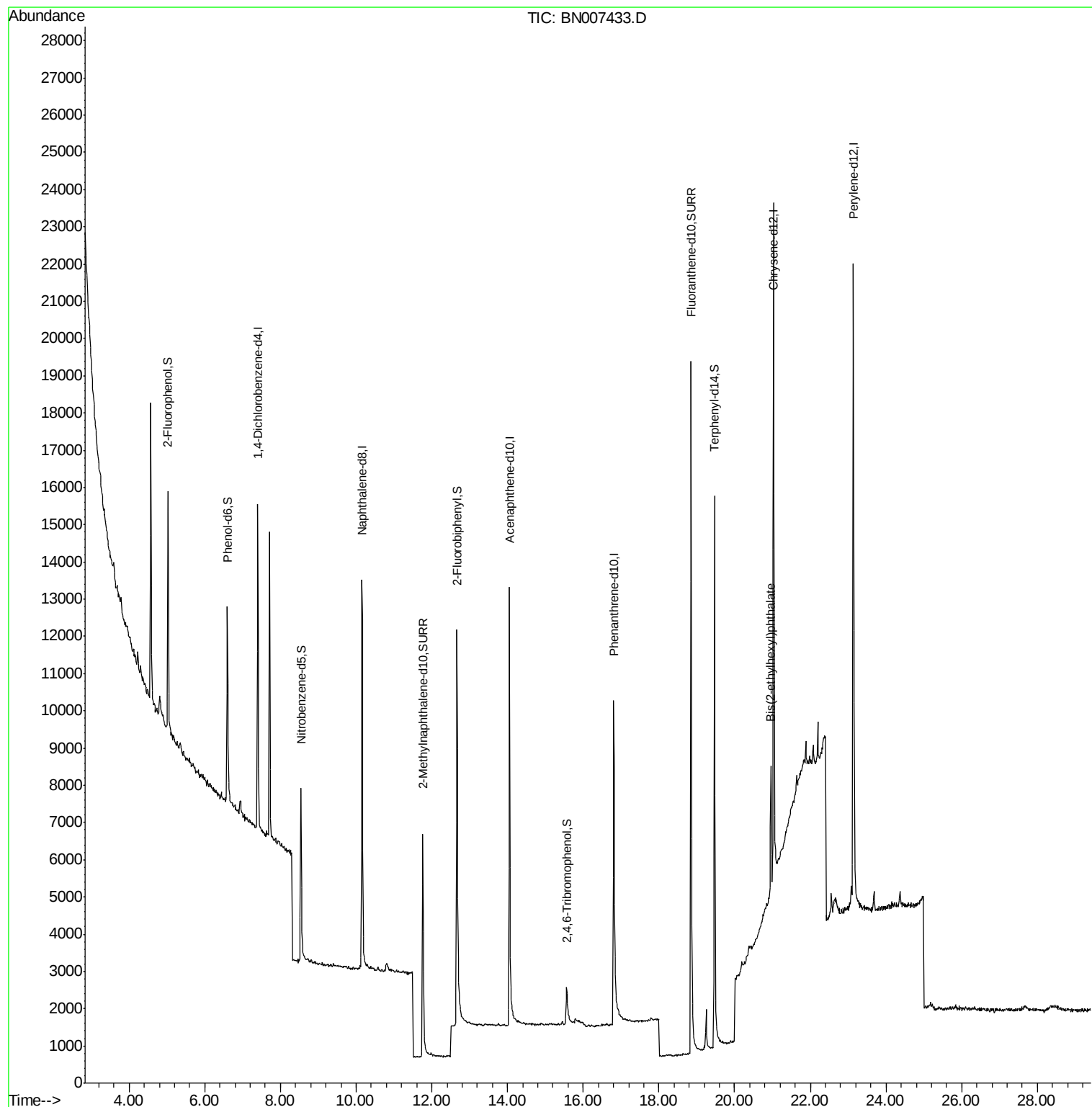
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4635	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	17361	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	9310	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	18794	0.40	ng	0.00
27) Chrysene-d12	21.03	240	21361	0.40	ng	0.00
34) Perylene-d12	23.14	264	24671	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	5745	0.35	ng	0.00
5) Phenol-d6	6.60	99	6904	0.33	ng	0.00
8) Nitrobenzene-d5	8.54	82	5107	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	10537	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1527	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	11813	0.31	ng	0.00
25) Fluoranthene-d10	18.85	212	25939	0.43	ng	0.00
29) Terphenyl-d14	19.47	244	19691	0.35	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.96	149	6277	0.097	ng	Qvalue # 99

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

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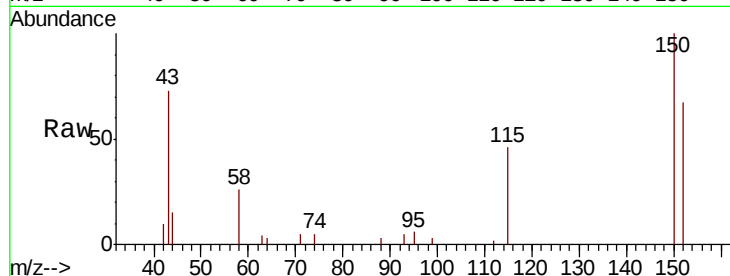


#1

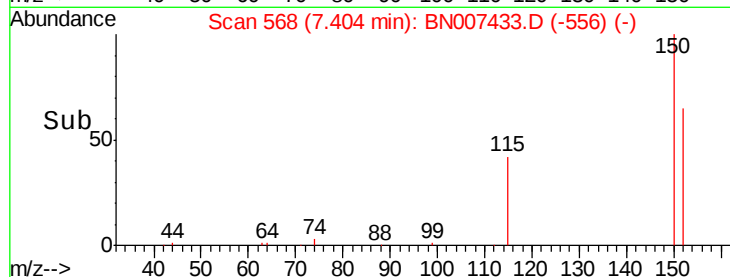
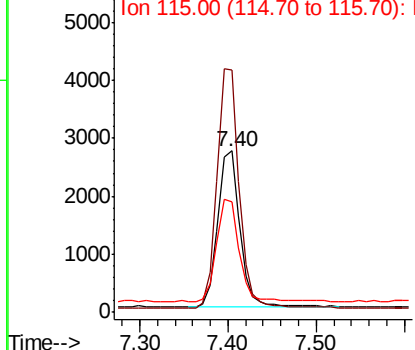
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007433.D
Acq: 27 Aug 2019 13:12

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 4635
Ion Ratio Lower Upper
152 100
150 149.8 109.1 163.7
115 68.2 59.6 89.4



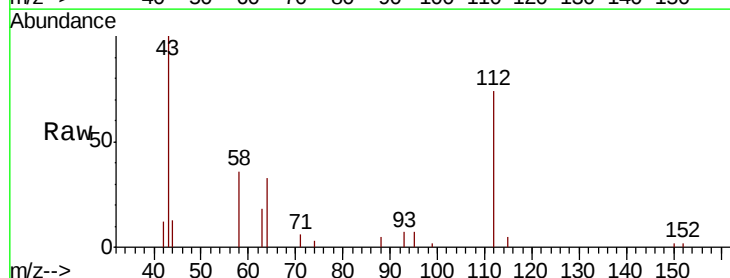
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



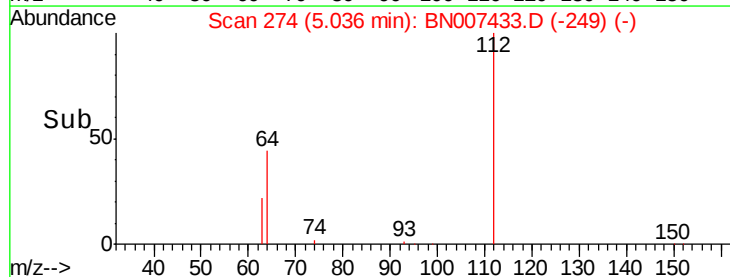
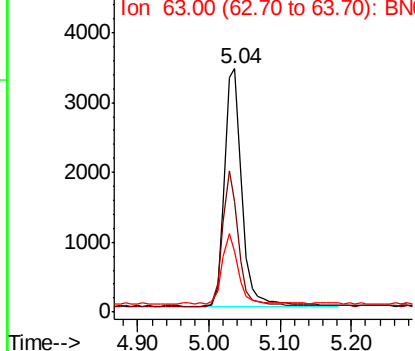
#4

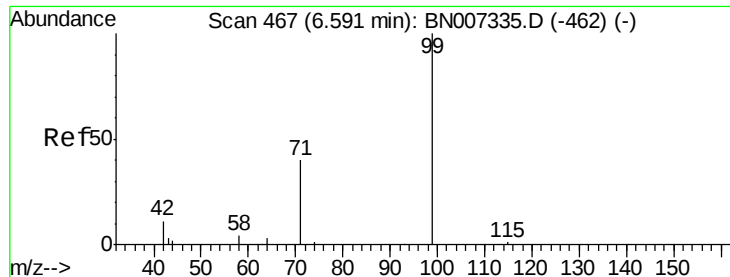
2-Fluorophenol
Concen: 0.354 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007433.D
Acq: 27 Aug 2019 13:12

Tgt Ion:112 Resp: 5745
Ion Ratio Lower Upper
112 100
64 53.0 42.3 63.5
63 27.8 23.6 35.4



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: 0.332 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

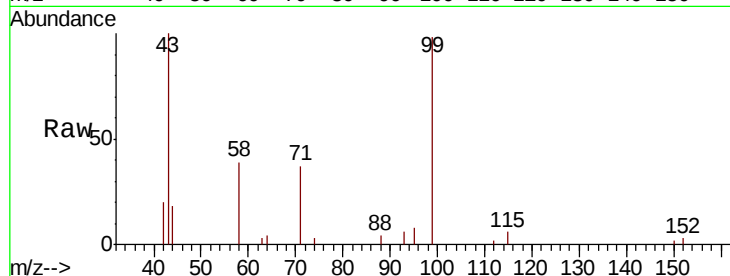
Tot Ion: 99 Resp: 6904

Ion Ratio Lower Upper

99 100

42 13.3 11.2 16.8

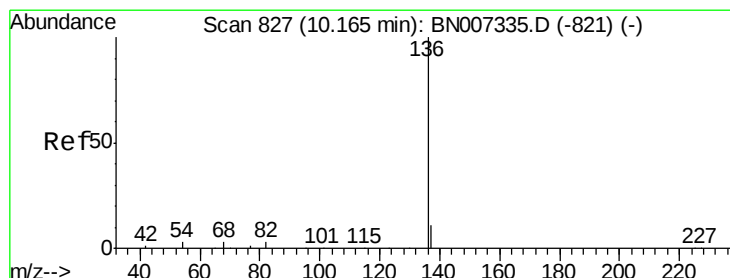
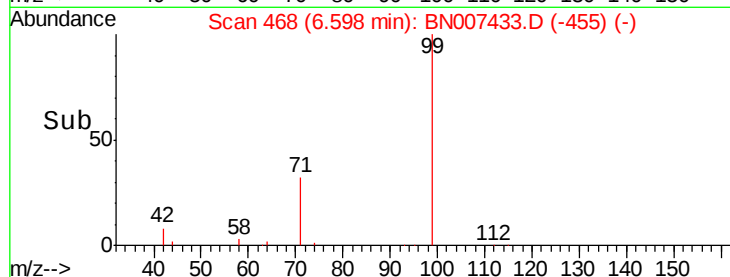
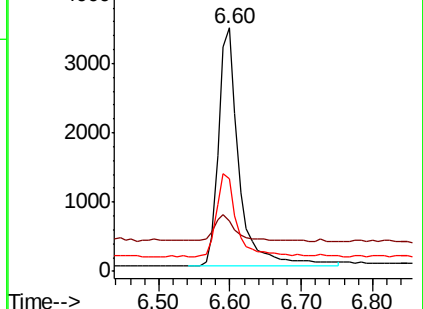
71 34.4 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007433.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007433.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007433.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Tgt Ion: 136 Resp: 17361

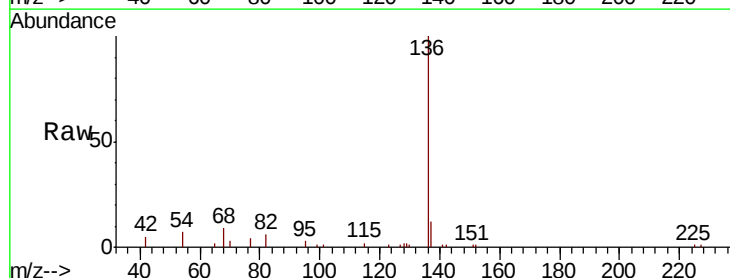
Ion Ratio Lower Upper

136 100

137 11.7 12.9 19.3#

54 6.7 8.6 12.8#

68 8.9 17.0 25.4#

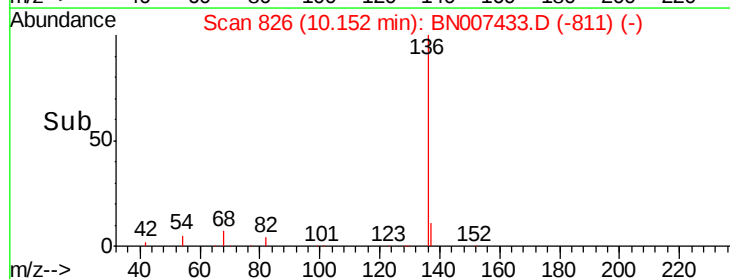
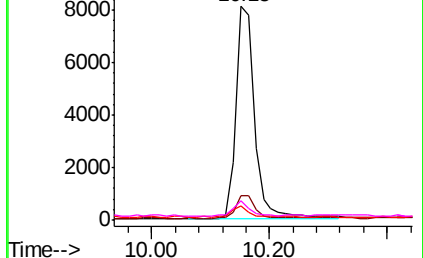


Abundance Ion 136.00 (135.70 to 136.70): BN007433.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN007433.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN007433.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007433.D (-821) (-)





#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 8.54 min Scan# 699

Delta R.T. 0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

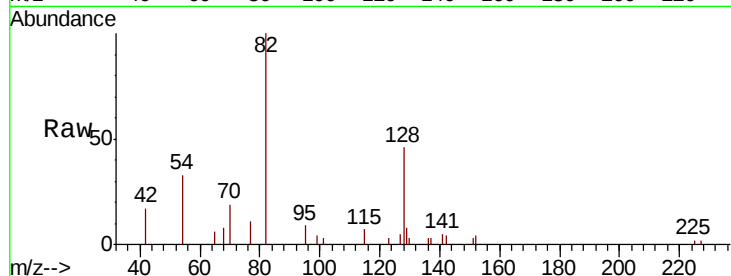
Tot Ion: 82 Resp: 5107

Ion Ratio Lower Upper

82 100

128 46.5 19.7 29.5#

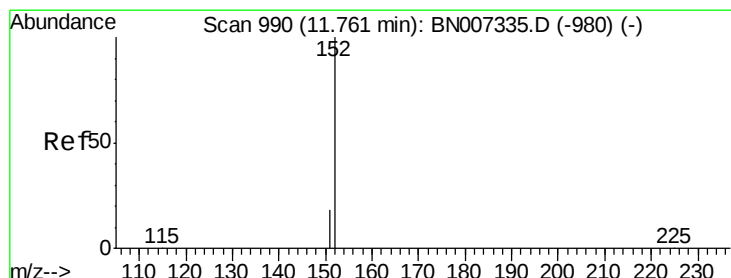
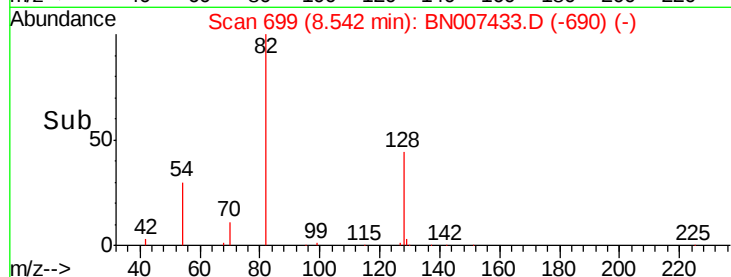
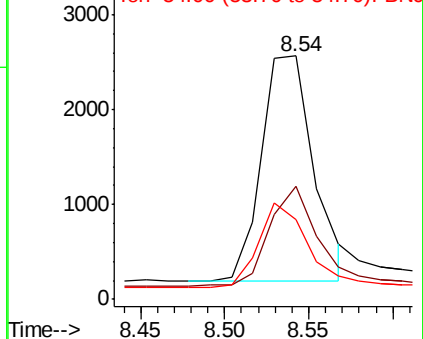
54 32.8 25.8 38.6



Abundance Ion 82.00 (81.70 to 82.70): BN007433.D (-695) (-)

Ion 128.00 (127.70 to 128.70): BN007433.D (-695) (-)

Ion 54.00 (53.70 to 54.70): BN007433.D (-695) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 11.76 min Scan# 990

Delta R.T. -0.00 min

Lab File: BN007433.D

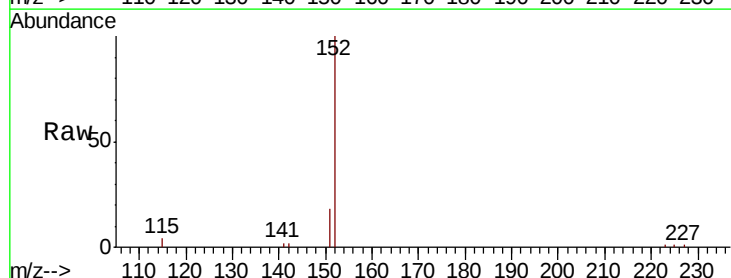
Acq: 27 Aug 2019 13:12

Tgt Ion: 152 Resp: 10537

Ion Ratio Lower Upper

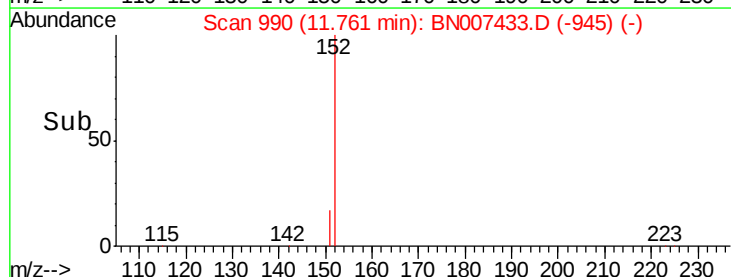
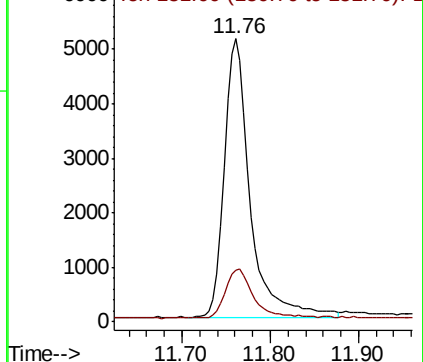
152 100

151 19.1 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): BN007433.D (-945) (-)

Ion 151.00 (150.70 to 151.70): BN007433.D (-945) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

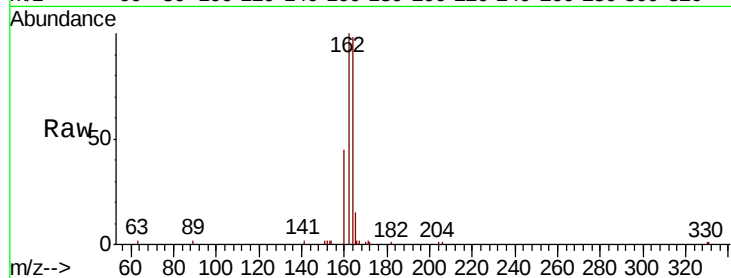
Tot Ion:164 Resp: 9310

Ion Ratio Lower Upper

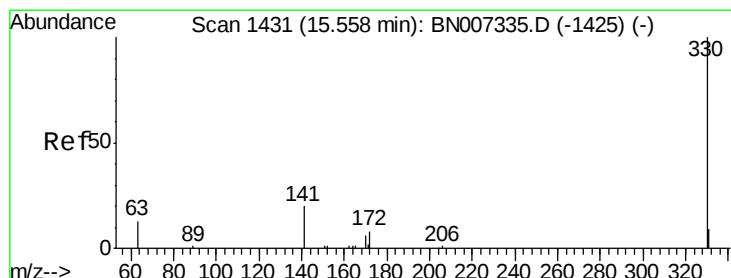
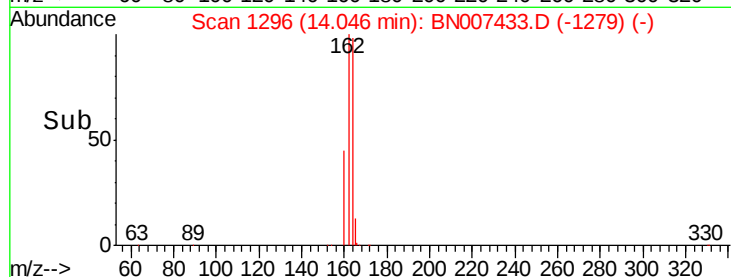
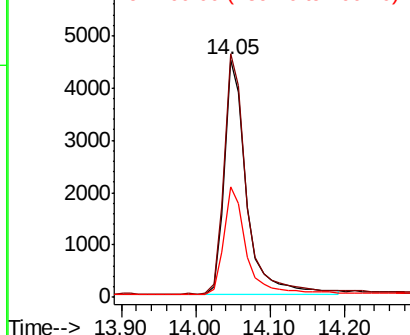
164 100

162 102.5 83.5 125.3

160 46.6 38.2 57.4



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: 0.314 ng

RT: 15.56 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

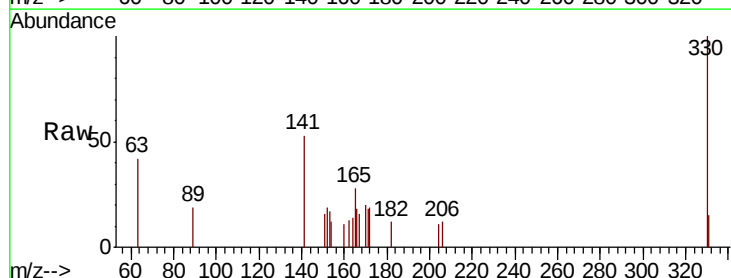
Tgt Ion:330 Resp: 1527

Ion Ratio Lower Upper

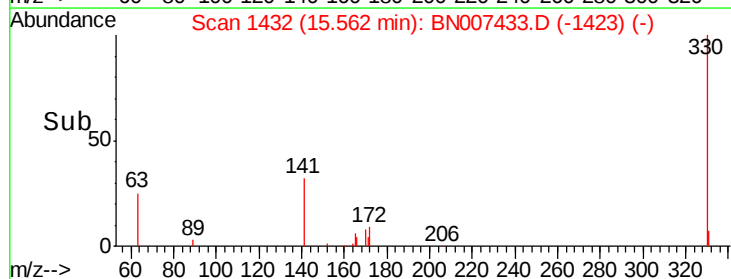
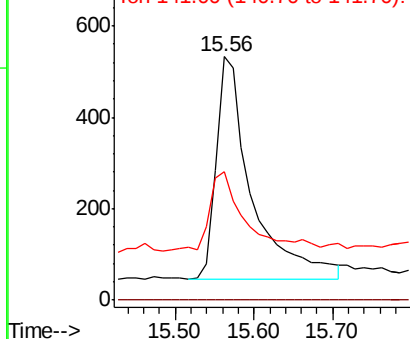
330 100

332 0.0 0.0 0.0

141 36.5 26.9 40.3



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

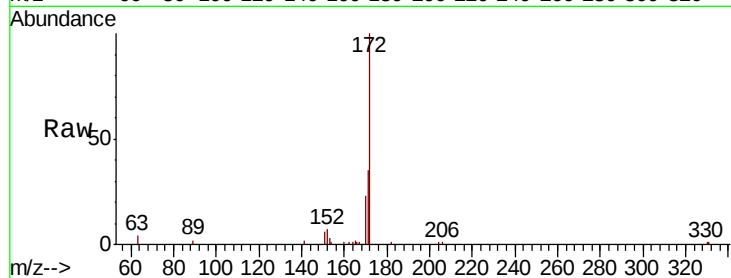




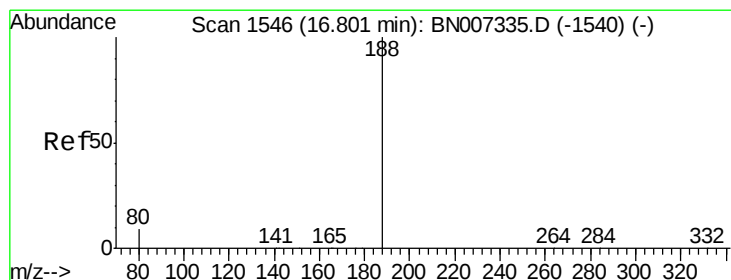
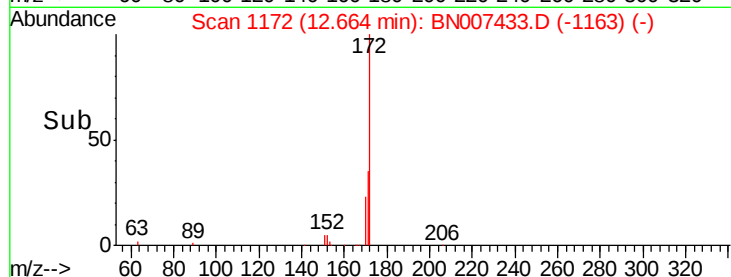
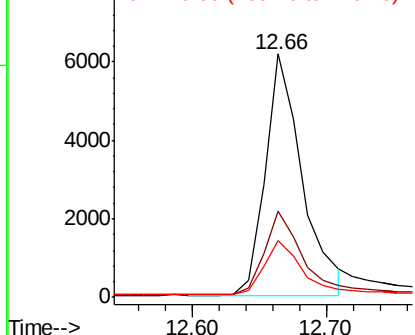
#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007433.D
Acq: 27 Aug 2019 13:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:172 Resp: 11813
Ion Ratio Lower Upper
172 100
171 35.4 30.3 45.5
170 23.4 20.7 31.1

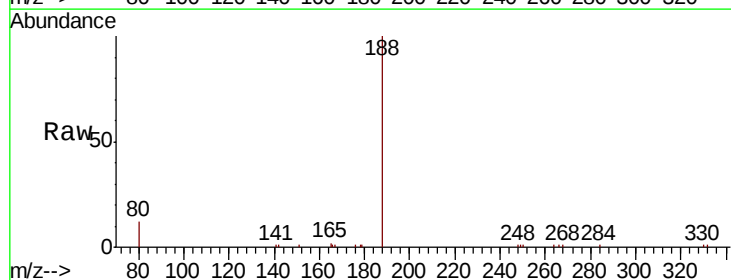


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

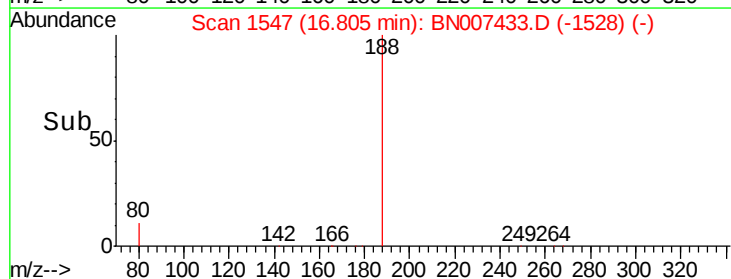
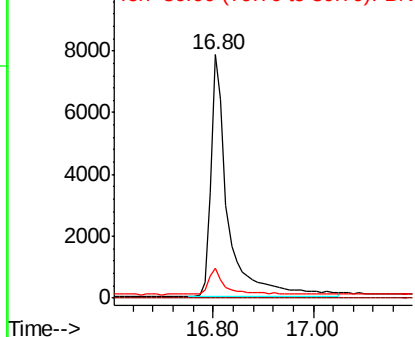


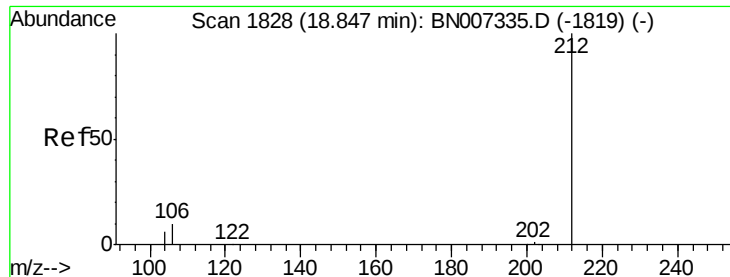
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007433.D
Acq: 27 Aug 2019 13:12

Tgt Ion:188 Resp: 18794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8



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: 0.429 ng

RT: 18.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

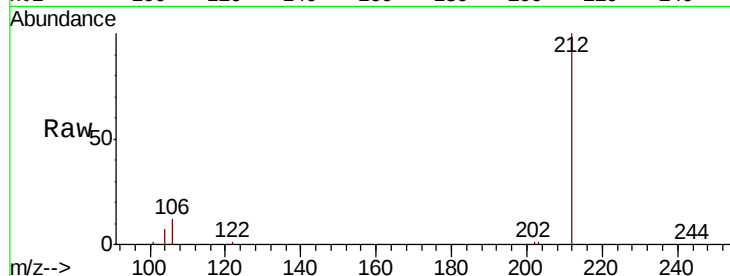
Tot Ion:212 Resp: 25939

Ion Ratio Lower Upper

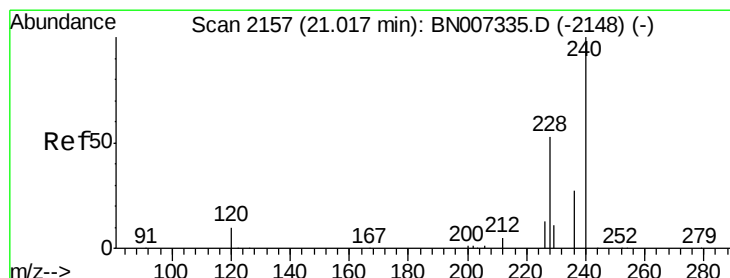
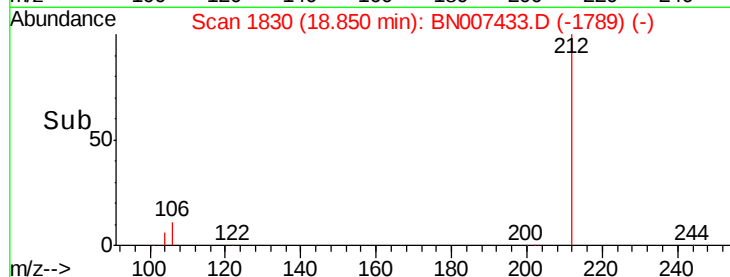
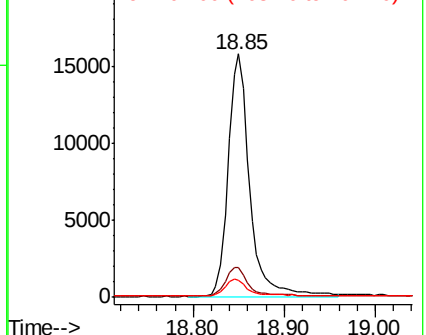
212 100

106 12.3 9.0 13.4

104 6.9 5.4 8.2



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: 21.03 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

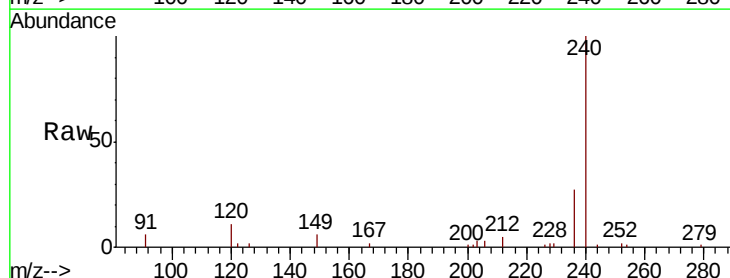
Tgt Ion:240 Resp: 21361

Ion Ratio Lower Upper

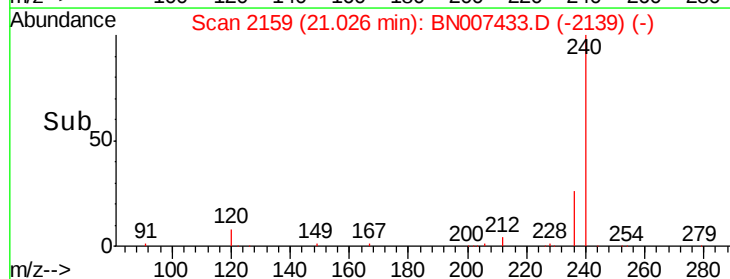
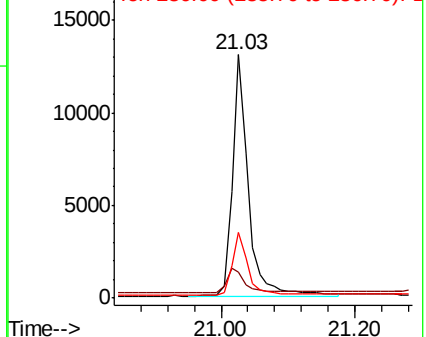
240 100

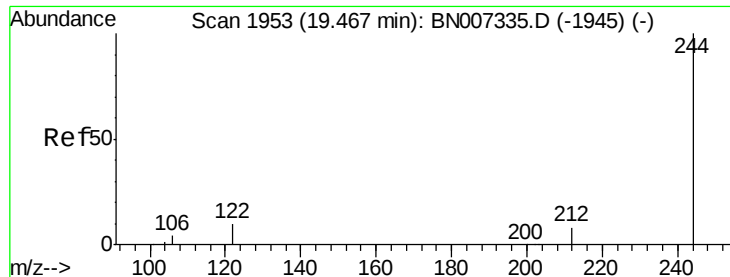
120 10.6 9.6 14.4

236 27.1 22.2 33.2



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: 0.352 ng

RT: 19.47 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

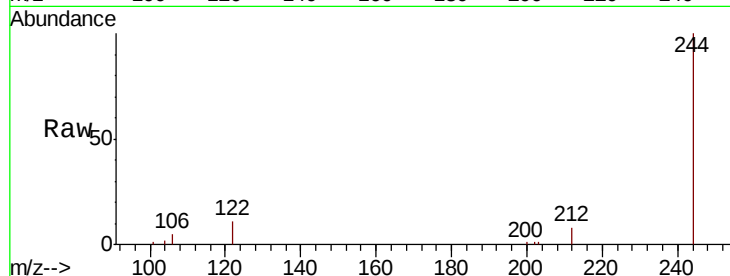
Tot Ion:244 Resp: 19691

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

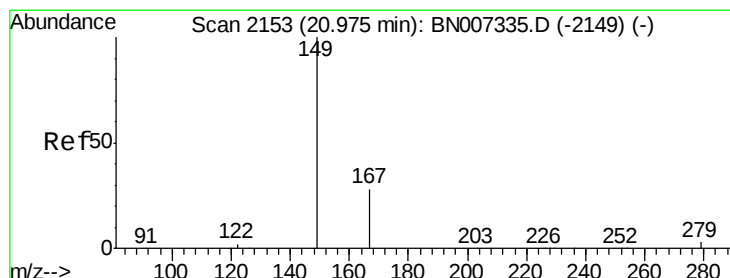
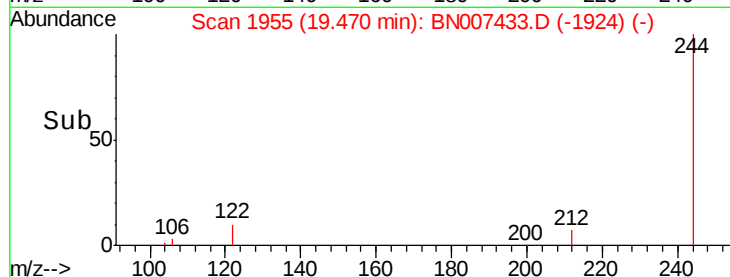
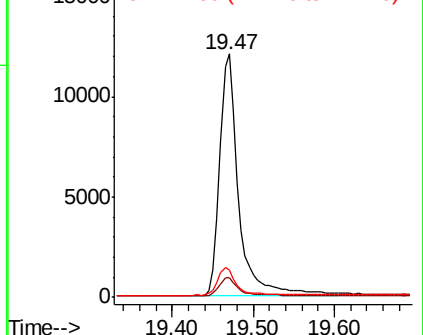
122 11.3 9.6 14.4



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: 0.097 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

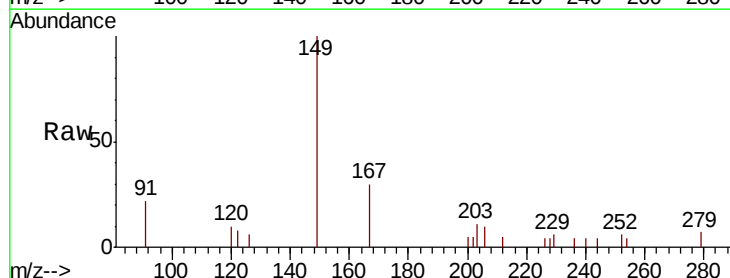
Tgt Ion:149 Resp: 6277

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

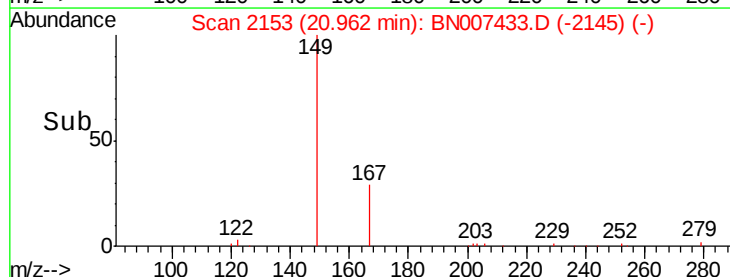
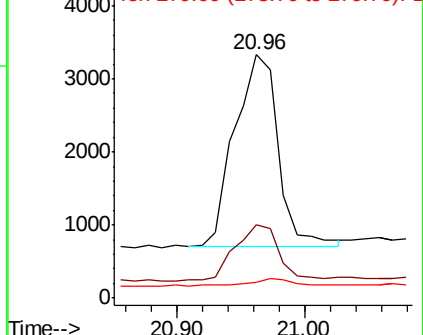
279 3.4 3.5 5.3#

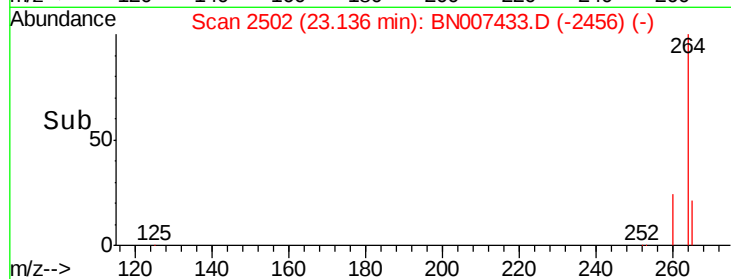
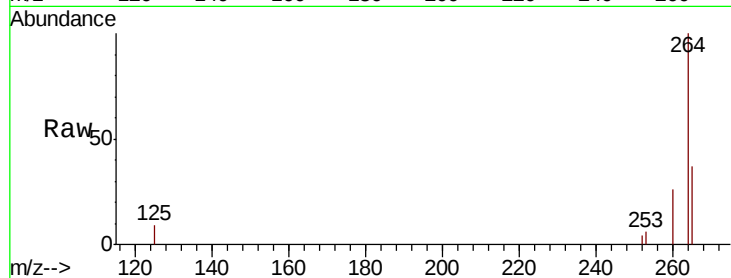
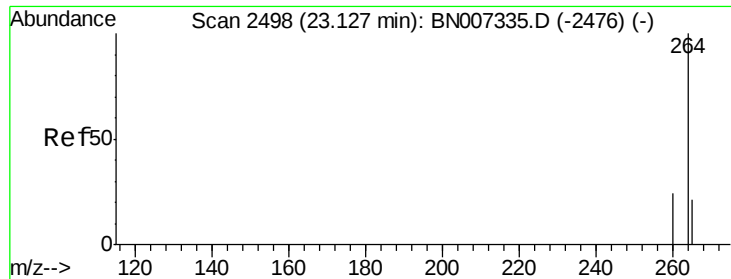


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.14 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BN007433.D

Acq: 27 Aug 2019 13:12

Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 24671

Ion Ratio Lower Upper

264 100

260 25.6 19.7 29.5

265 37.3 29.9 44.9

