

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082419\
 Data File : BN007379.D
 Acq On : 25 Aug 2019 01:55
 Operator : HP/JU
 Sample : PB122506BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122506BL

Quant Time: Aug 25 05:25:26 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

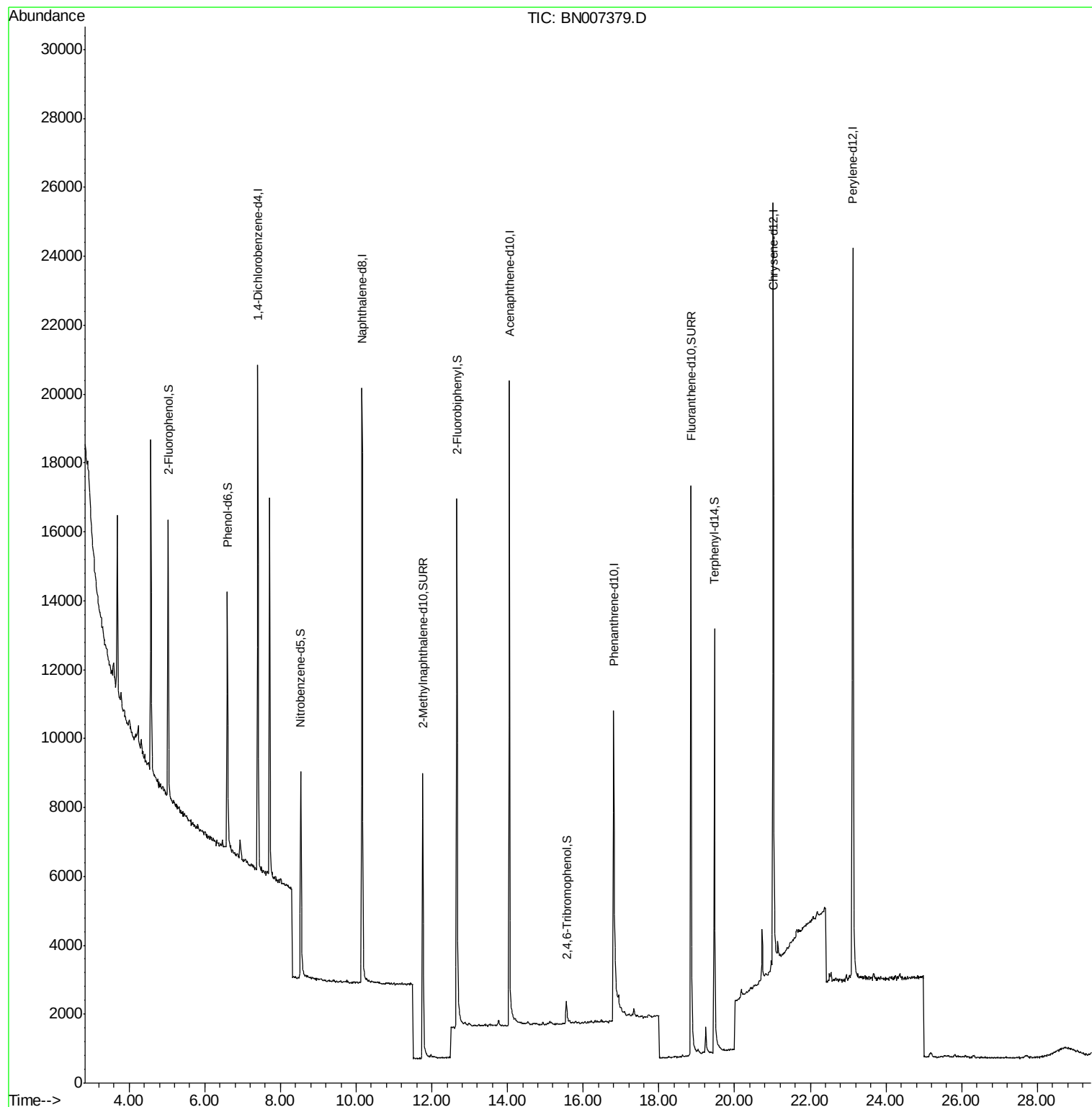
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7246	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	27737	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	11886	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22506	0.40	ng	0.00
27) Chrysene-d12	21.02	240	23531	0.40	ng	0.00
34) Perylene-d12	23.12	264	29043	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	7024	0.27	ng	0.00
5) Phenol-d6	6.59	99	8462	0.25	ng	0.00
8) Nitrobenzene-d5	8.53	82	6415	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	13269	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	927	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	14980	0.31	ng	0.00
25) Fluoranthene-d10	18.84	212	22548	0.31	ng	0.00
29) Terphenyl-d14	19.47	244	16563	0.27	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.97	149	337	Below Cal	Qvalue #	93

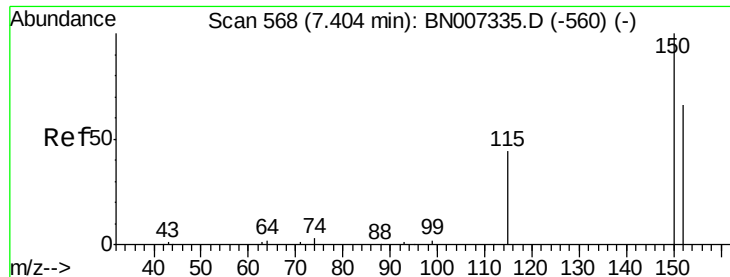
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Instrument :

BNA_N

ClientSampleId :

PB122506BL

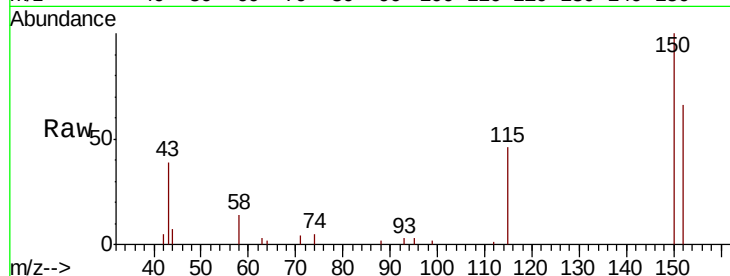
Tgt Ion:152 Resp: 7246

Ion Ratio Lower Upper

152 100

150 151.6 109.1 163.7

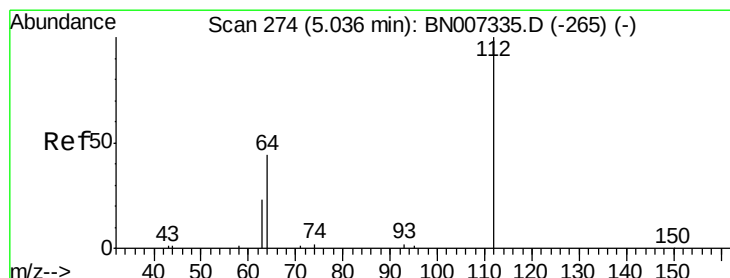
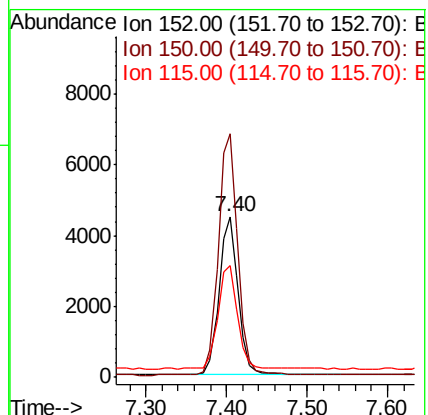
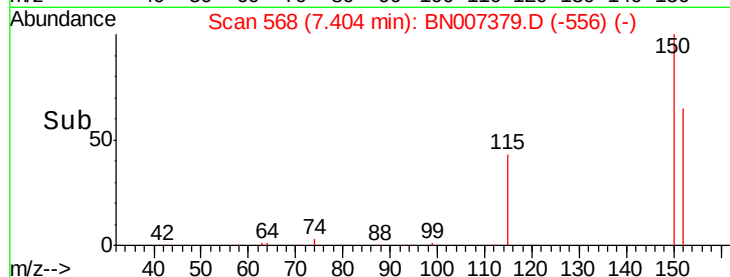
115 69.8 59.6 89.4



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: 0.270 ng

RT: 5.04 min Scan# 274

Delta R.T. 0.00 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

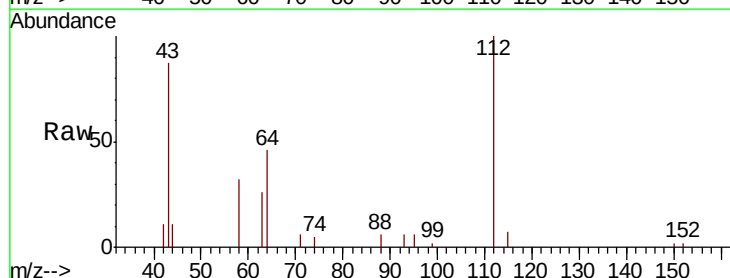
Tgt Ion:112 Resp: 7024

Ion Ratio Lower Upper

112 100

64 52.2 42.3 63.5

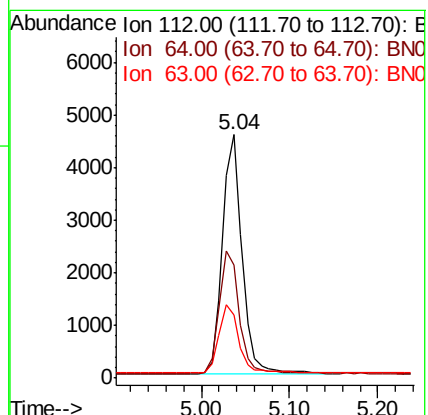
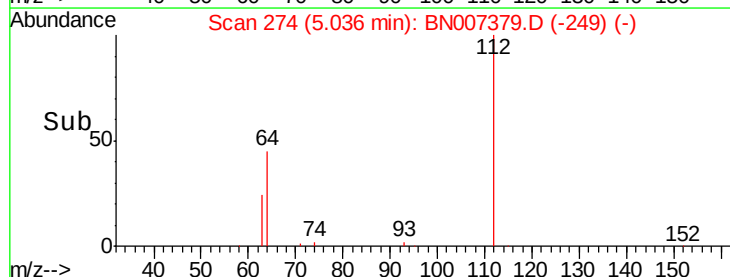
63 28.8 23.6 35.4

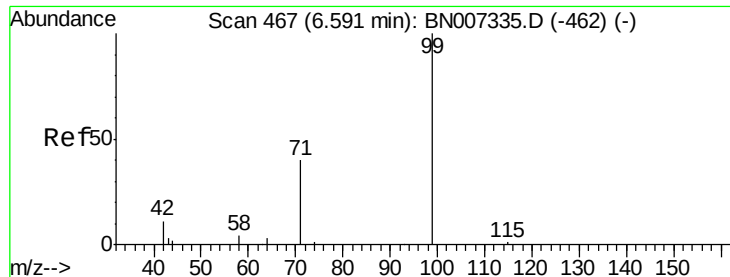


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.254 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

Instrument :

BNA_N

ClientSampleId :

PB122506BL

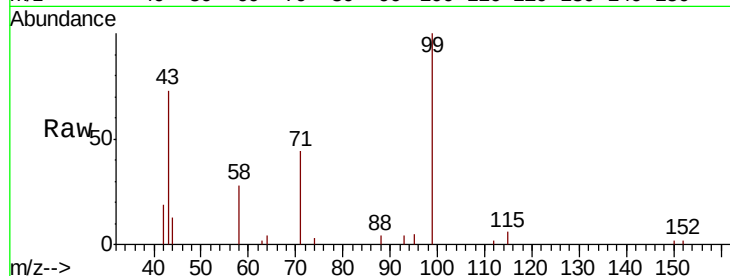
Tgt Ion: 99 Resp: 8462

Ion Ratio Lower Upper

99 100

42 10.9 11.2 16.8#

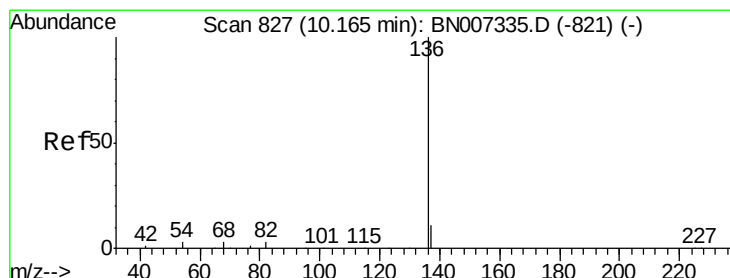
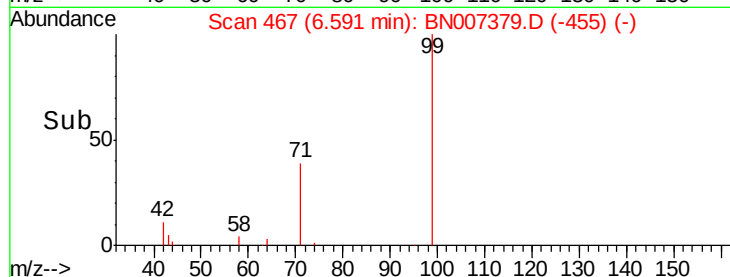
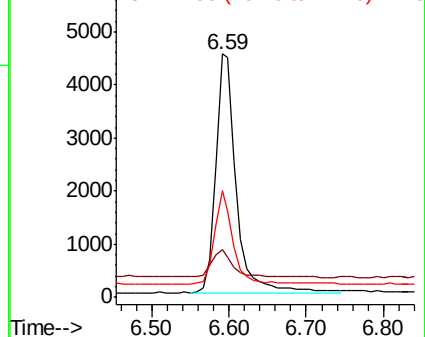
71 35.0 31.8 47.8



Abundance Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

Tgt Ion: 136 Resp: 27737

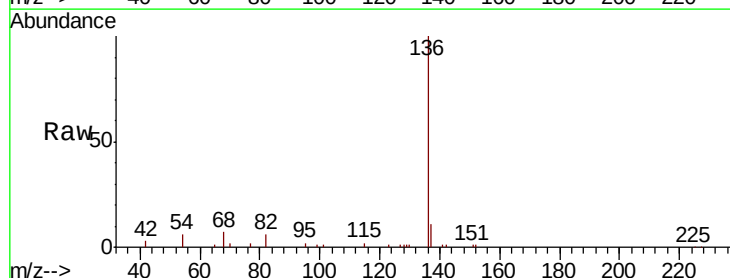
Ion Ratio Lower Upper

136 100

137 11.1 12.9 19.3#

54 5.9 8.6 12.8#

68 7.1 17.0 25.4#

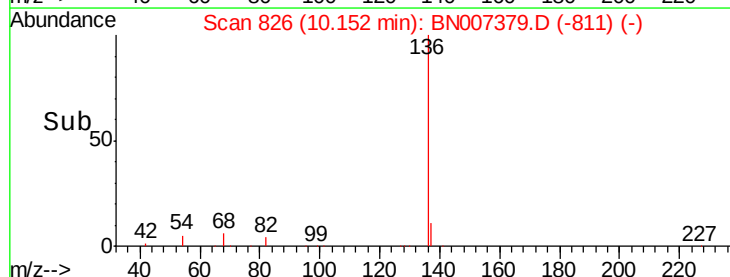
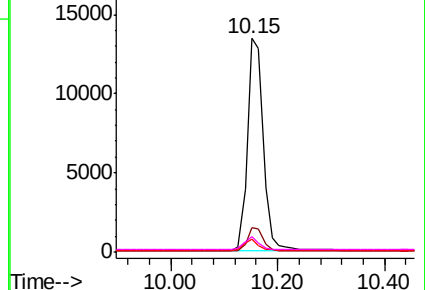


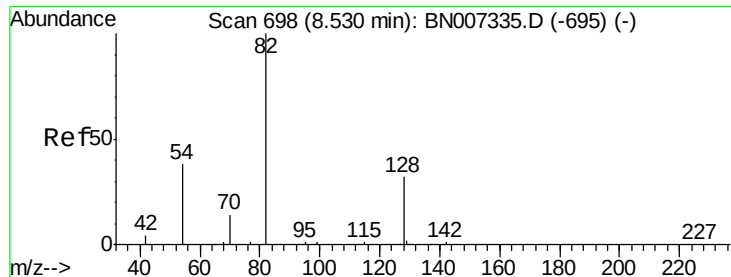
Abundance Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN007335.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007335.D (-821) (-)





#8

Nitrobenzene-d5

Concen: 0.266 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

Instrument :

BNA_N

ClientSampleId :

PB122506BL

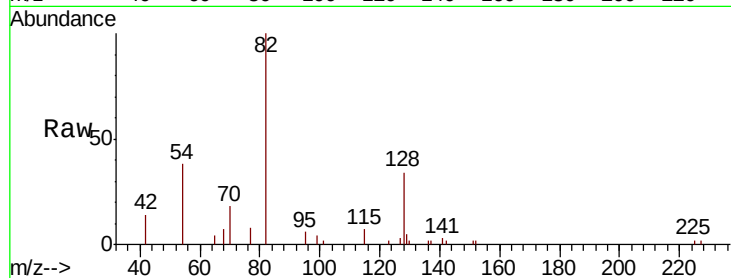
Tgt Ion: 82 Resp: 6415

Ion Ratio Lower Upper

82 100

128 33.7 19.7 29.5#

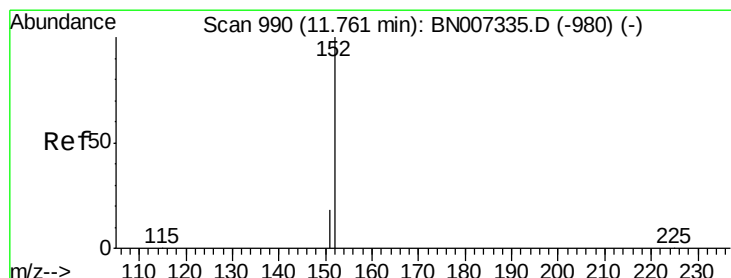
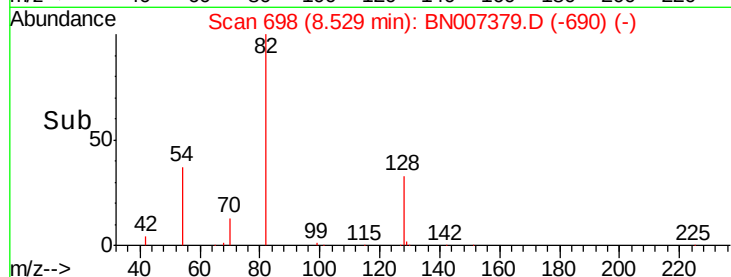
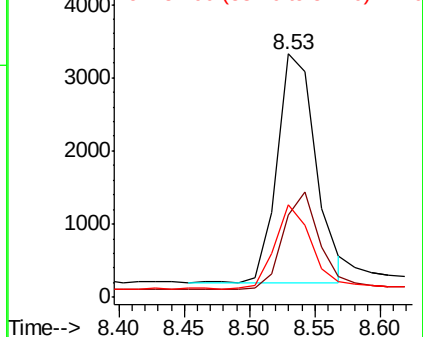
54 38.0 25.8 38.6



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#11

2-Methylnaphthalene-d10

Concen: 0.288 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007379.D

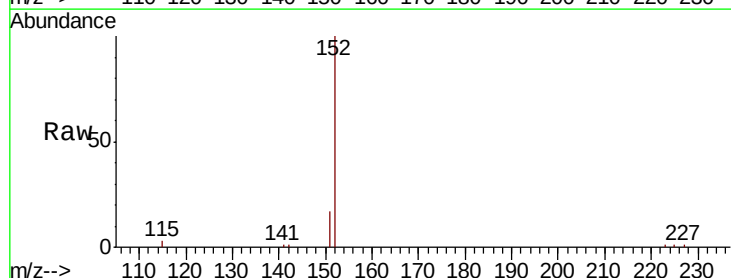
Acq: 25 Aug 2019 01:55

Tgt Ion: 152 Resp: 13269

Ion Ratio Lower Upper

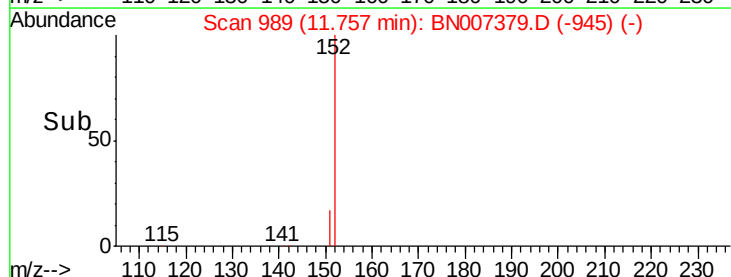
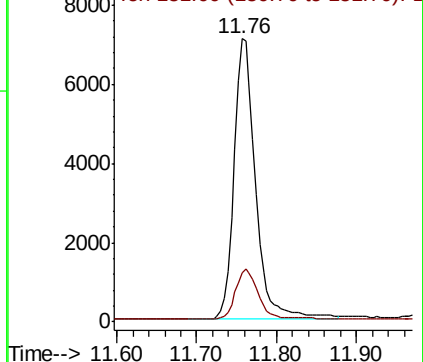
152 100

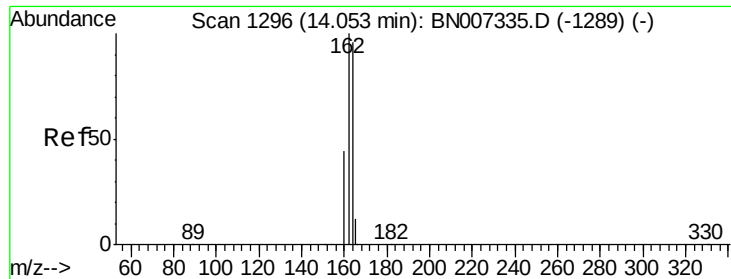
151 19.0 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

Instrument :

BNA_N

ClientSampleId :

PB122506BL

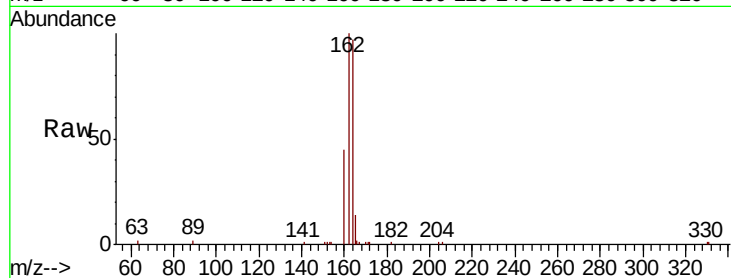
Tgt Ion:164 Resp: 11886

Ion Ratio Lower Upper

164 100

162 103.0 83.5 125.3

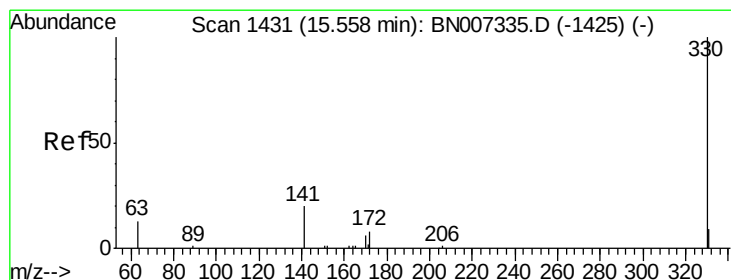
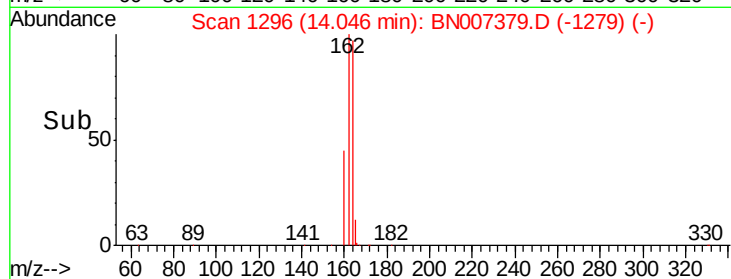
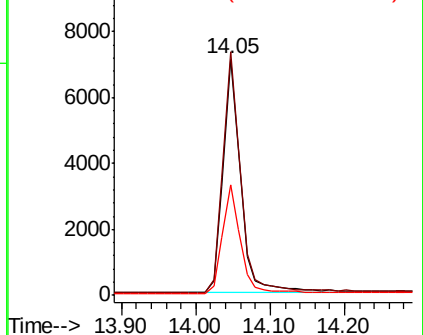
160 46.5 38.2 57.4



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: 0.149 ng

RT: 15.56 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

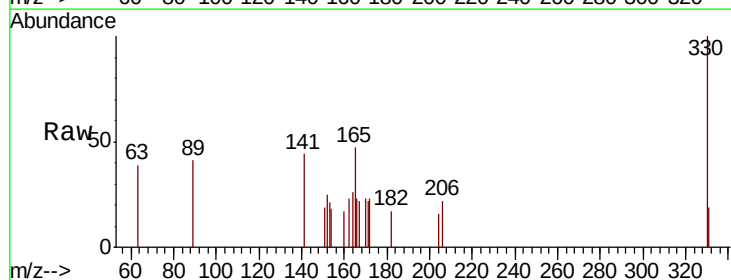
Tgt Ion:330 Resp: 927

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

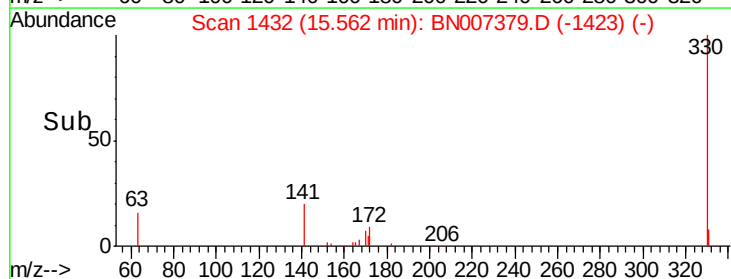
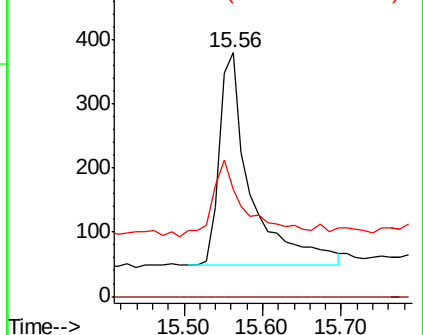
141 37.3 26.9 40.3

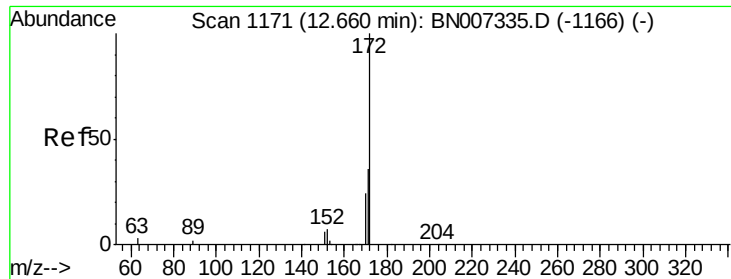


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

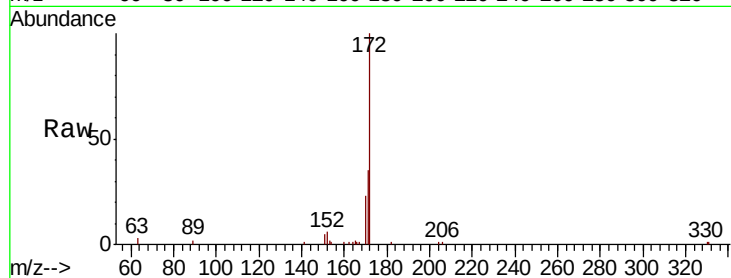




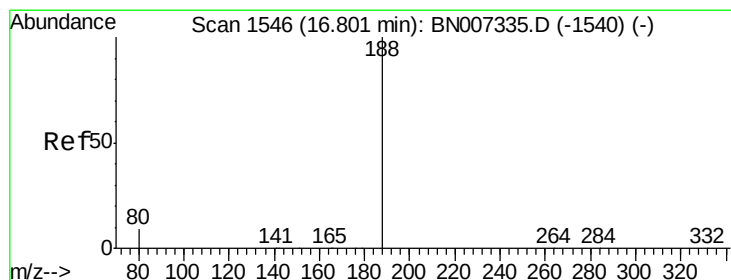
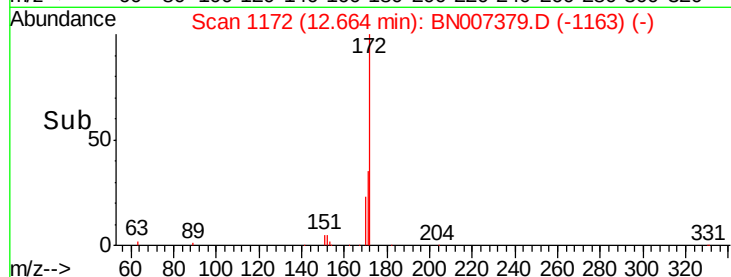
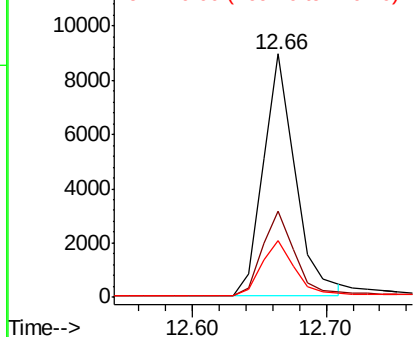
#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007379.D
Acq: 25 Aug 2019 01:55

Instrument :
BNA_N
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Tgt Ion:172 Resp: 14980
Ion Ratio Lower Upper
172 100
171 35.4 30.3 45.5
170 23.4 20.7 31.1

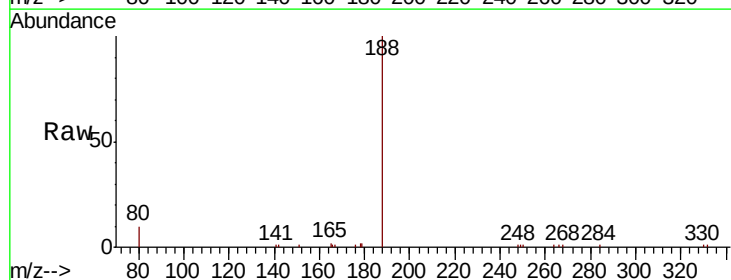


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

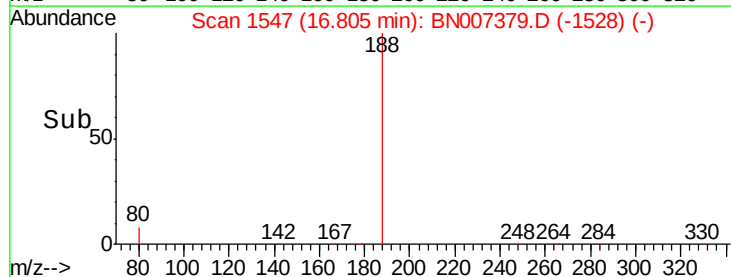
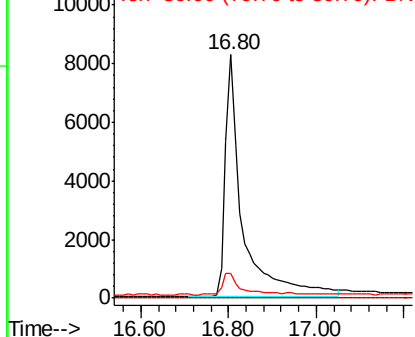


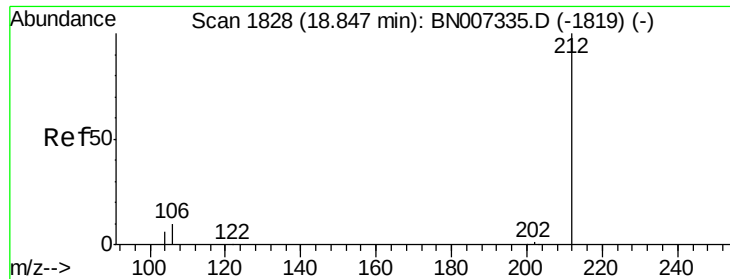
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007379.D
Acq: 25 Aug 2019 01:55

Tgt Ion:188 Resp: 22506
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 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

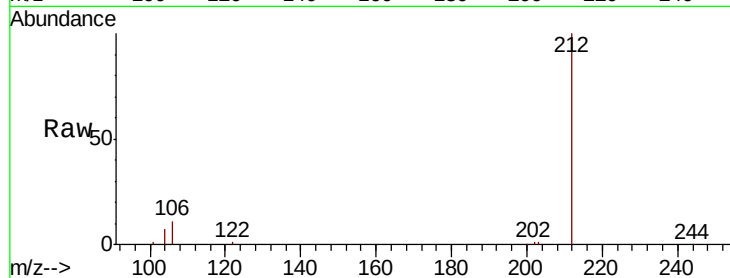




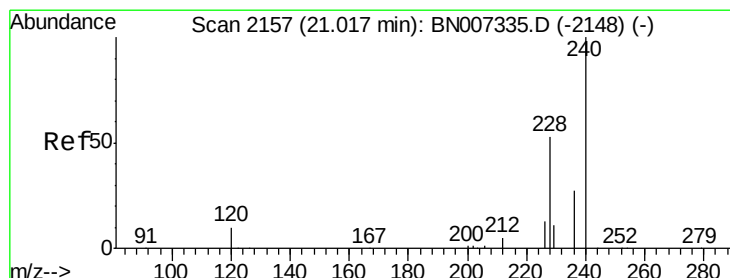
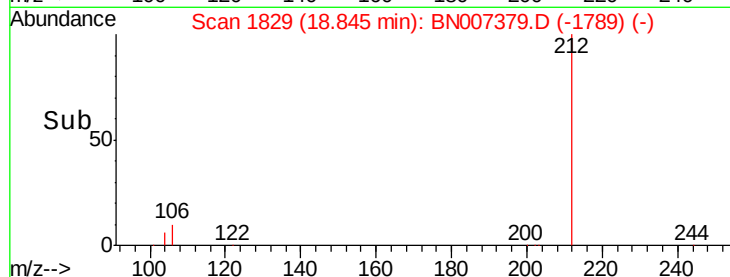
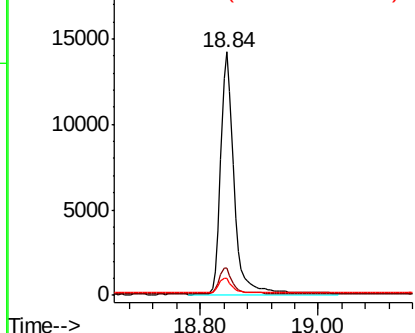
#25
 Fluoranthene-d10
 Concen: 0.311 ng
 RT: 18.84 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BN007379.D
 Acq: 25 Aug 2019 01:55

Instrument :
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 PB122506BL

Tgt Ion:212 Resp: 22548
 Ion Ratio Lower Upper
 212 100
 106 10.4 9.0 13.4
 104 6.3 5.4 8.2

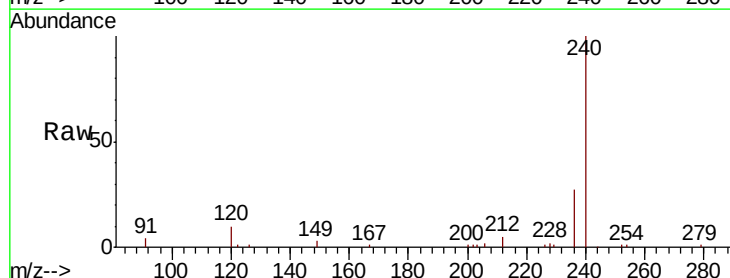


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

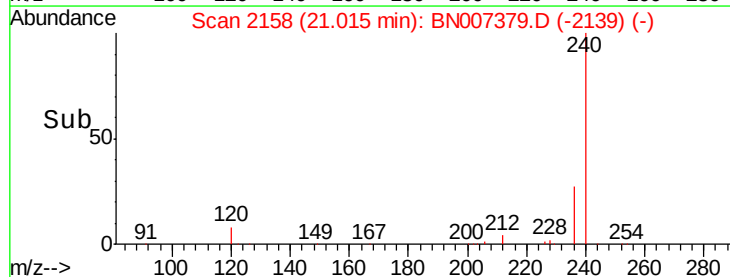
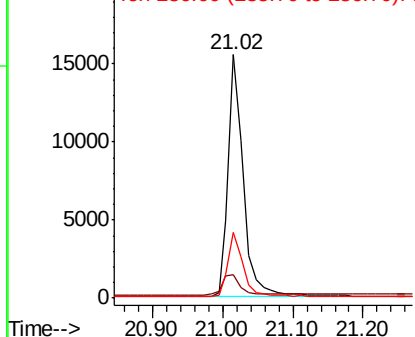


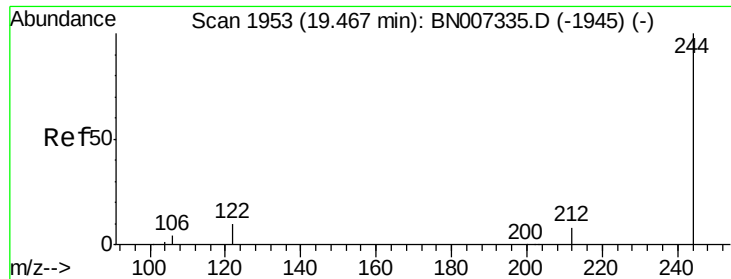
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BN007379.D
 Acq: 25 Aug 2019 01:55

Tgt Ion:240 Resp: 23531
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.6 14.4
 236 27.0 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: 0.269 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

Instrument :

BNA_N

ClientSampleId :

PB122506BL

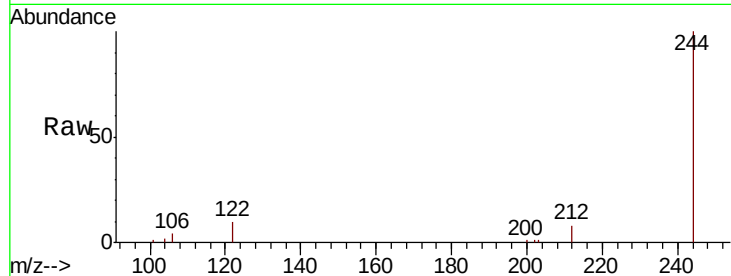
Tgt Ion:244 Resp: 16563

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

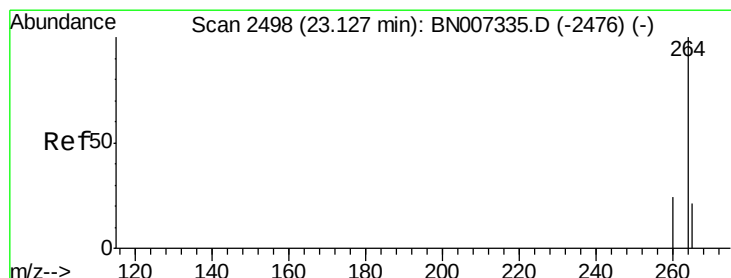
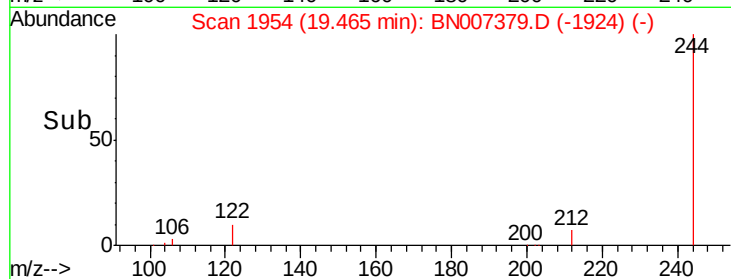
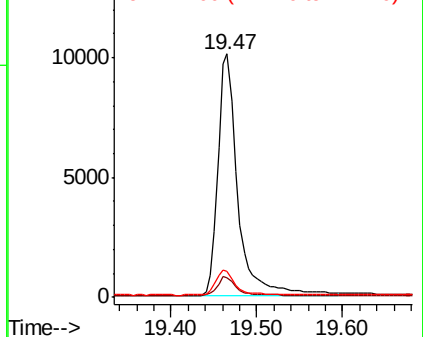
122 10.5 9.6 14.4



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.12 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BN007379.D

Acq: 25 Aug 2019 01:55

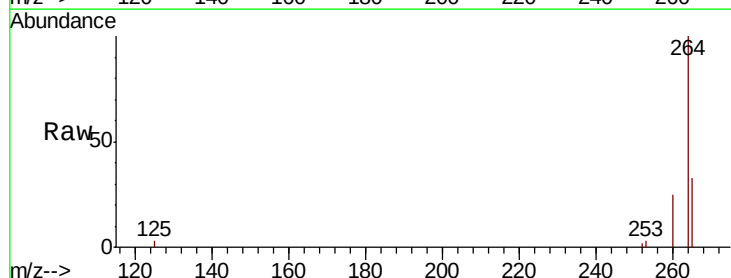
Tgt Ion:264 Resp: 29043

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 32.9 29.9 44.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

