

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\
 Data File : BN007497.D
 Acq On : 29 Aug 2019 11:09
 Operator : HP/JU
 Sample : PB122534BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122534BL

Quant Time: Aug 29 12:36:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4833	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	20828	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	12707	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	33011	0.40	ng	0.00
27) Chrysene-d12	21.03	240	34435	0.40	ng	0.00
34) Perylene-d12	23.13	264	32600	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	5132	0.30	ng	0.00
5) Phenol-d6	6.59	99	6696	0.31	ng	0.00
8) Nitrobenzene-d5	8.53	82	5079	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	11225	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1664	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	13902	0.27	ng	0.00
25) Fluoranthene-d10	18.84	212	37367	0.35	ng	0.00
29) Terphenyl-d14	19.47	244	27984	0.31	ng	0.00

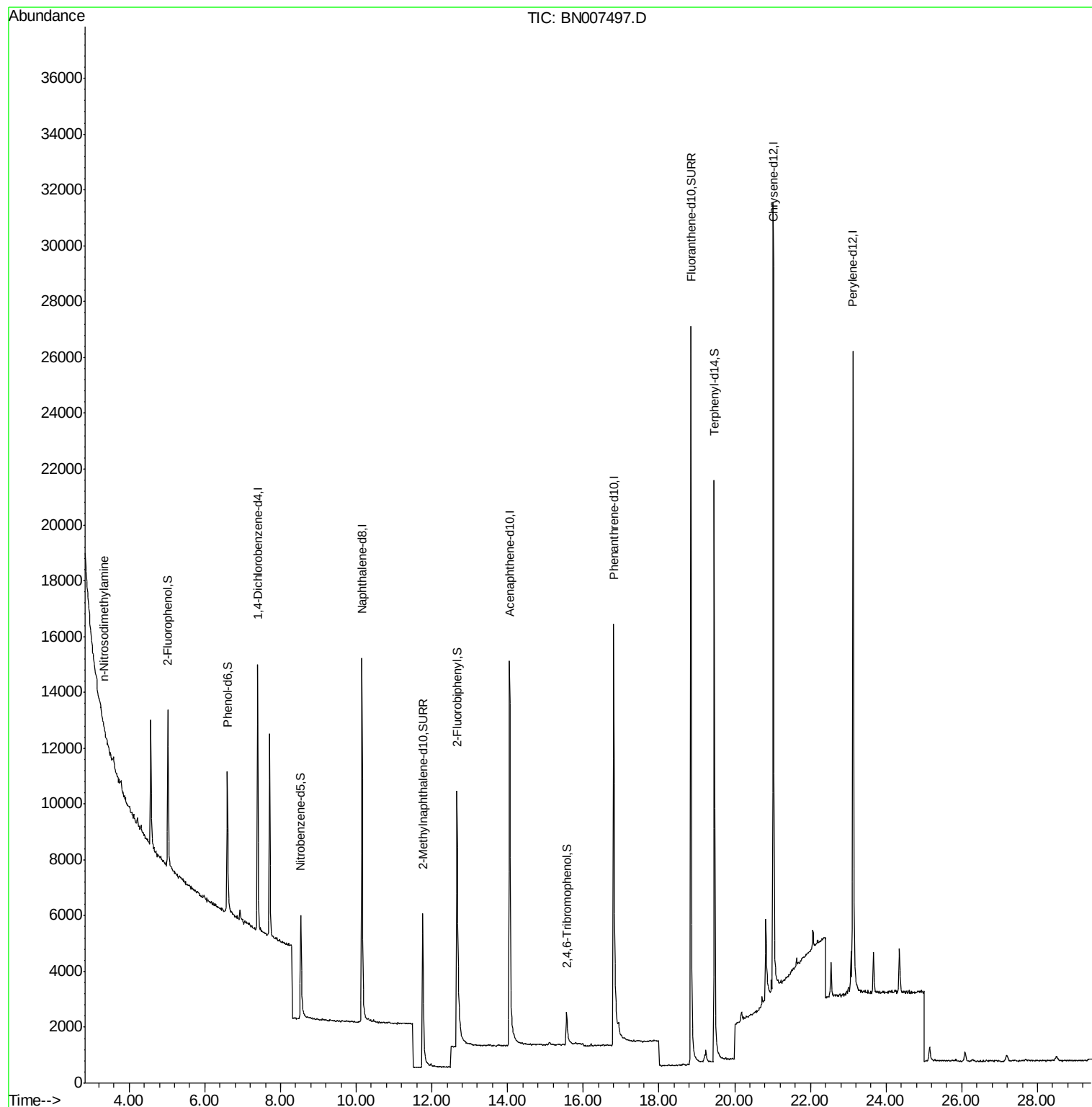
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.34	42	97	0.026	ng	# 1
32) Bis(2-ethylhexyl)phthalate	20.96	149	758	Below Cal		# 88

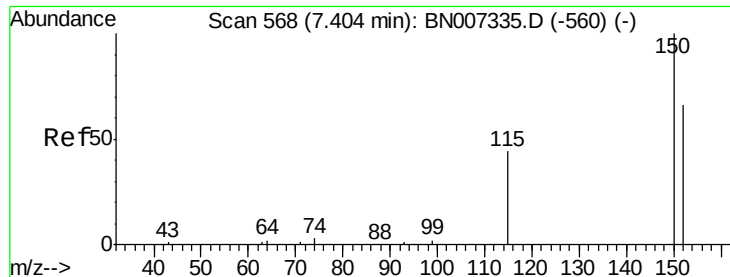
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082919\
Data File : BN007497.D
Acq On : 29 Aug 2019 11:09
Operator : HP/JU
Sample : PB122534BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Quant Time: Aug 29 12:36:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration



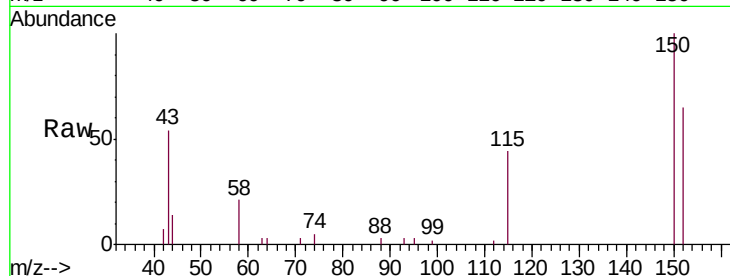


#1

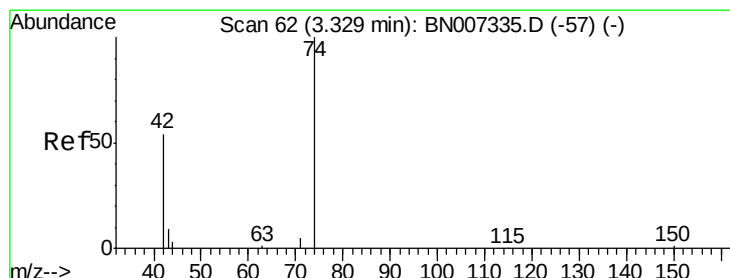
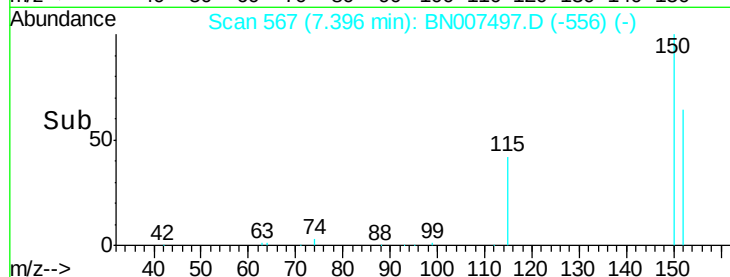
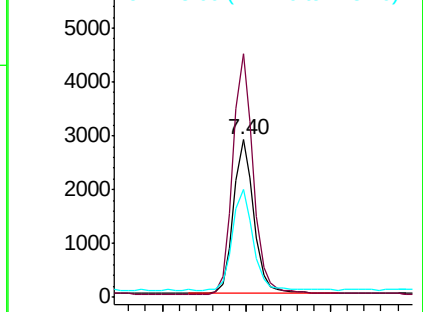
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007497.D
Acq: 29 Aug 2019 11:09

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion: 152 Resp: 4833
Ion Ratio Lower Upper
152 100
150 154.3 109.1 163.7
115 68.7 59.6 89.4



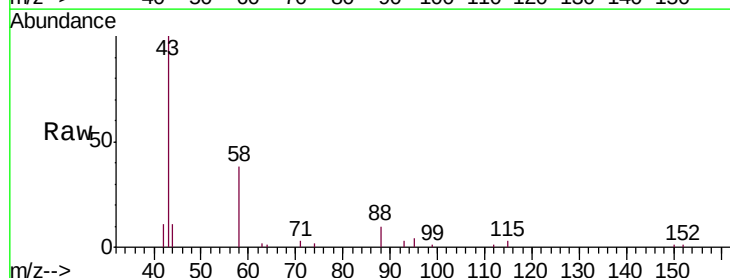
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



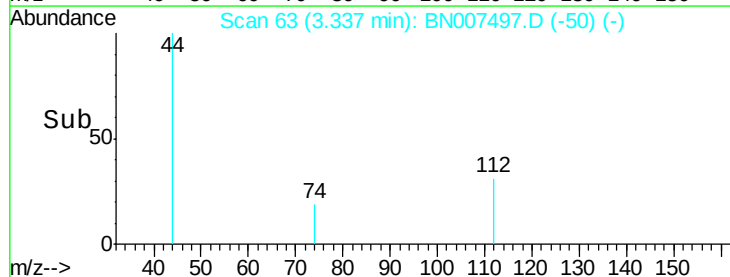
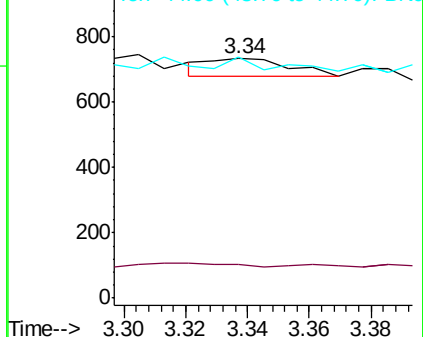
#3

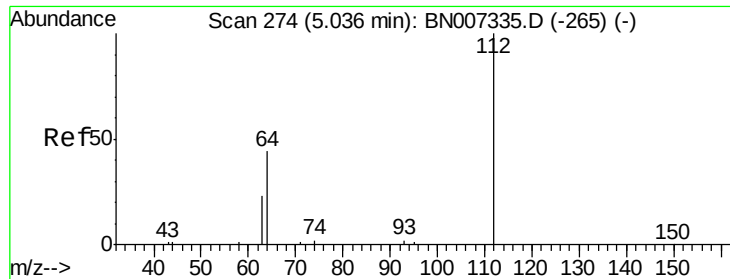
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.34 min Scan# 63
Delta R.T. 0.01 min
Lab File: BN007497.D
Acq: 29 Aug 2019 11:09

Tgt Ion: 42 Resp: 97
Ion Ratio Lower Upper
42 100
74 0.0 144.7 217.1#
44 37.1 3.2 4.8#



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: 0.299 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

PB122534BL

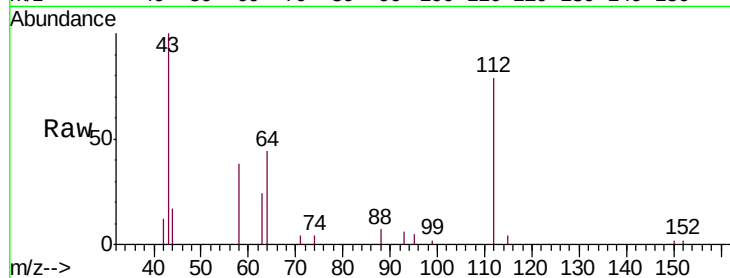
Tgt Ion: 112 Resp: 5132

Ion Ratio Lower Upper

112 100

64 53.2 42.3 63.5

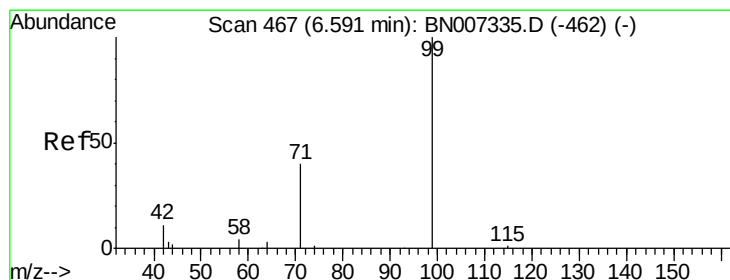
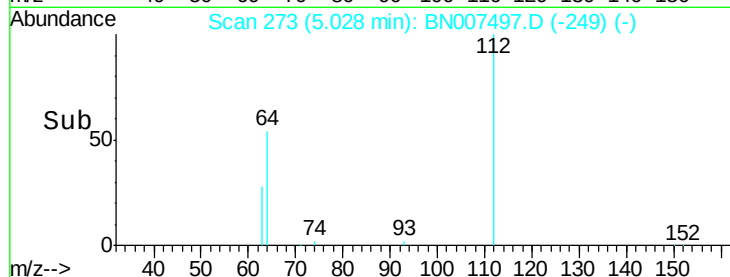
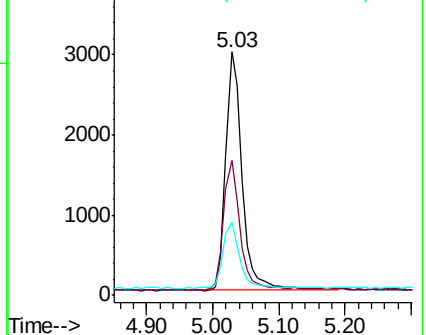
63 27.7 23.6 35.4



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: 0.307 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

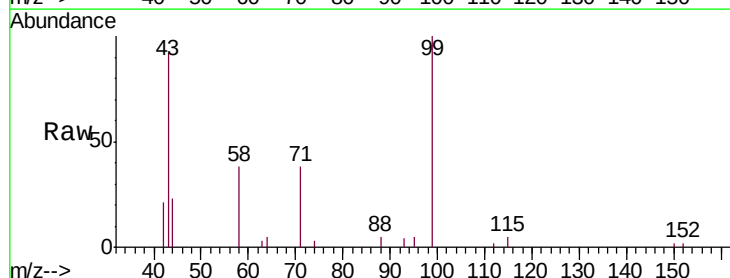
Tgt Ion: 99 Resp: 6696

Ion Ratio Lower Upper

99 100

42 9.8 11.2 16.8#

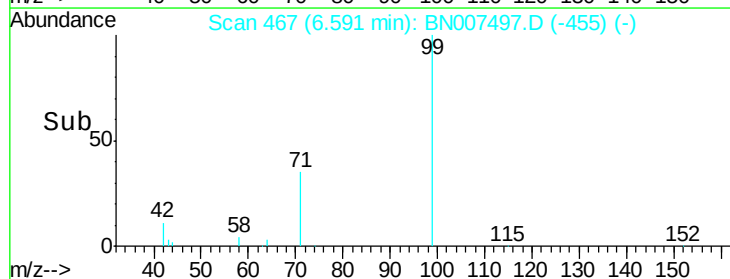
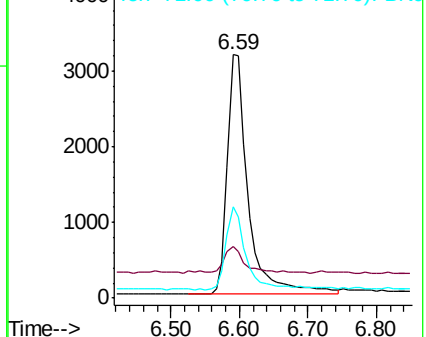
71 33.3 31.8 47.8

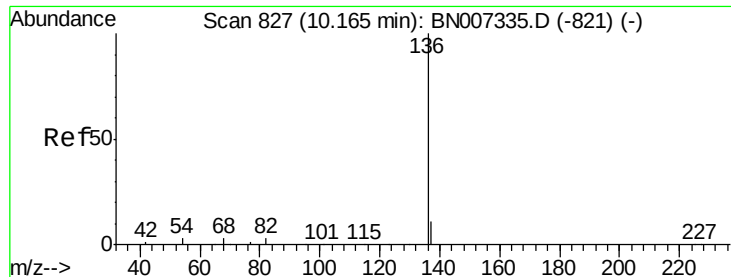


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

PB122534BL

Tgt Ion:136 Resp: 20828

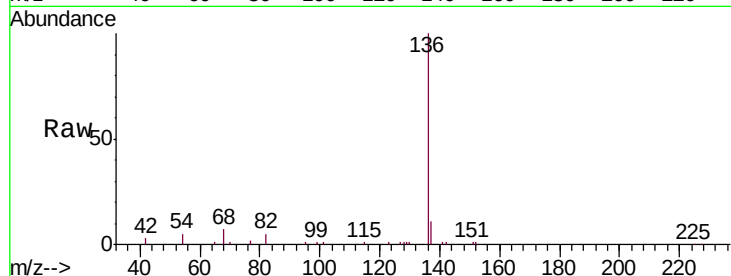
Ion Ratio Lower Upper

136 100

137 11.3 12.9 19.3#

54 5.2 8.6 12.8#

68 6.5 17.0 25.4#



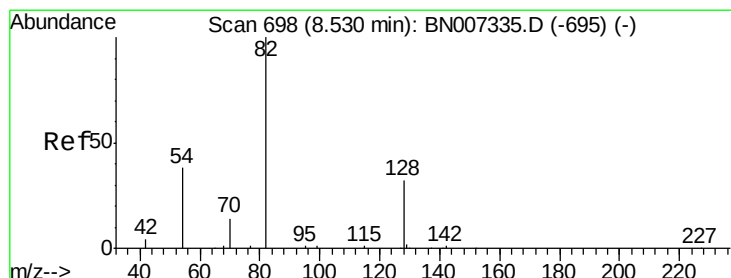
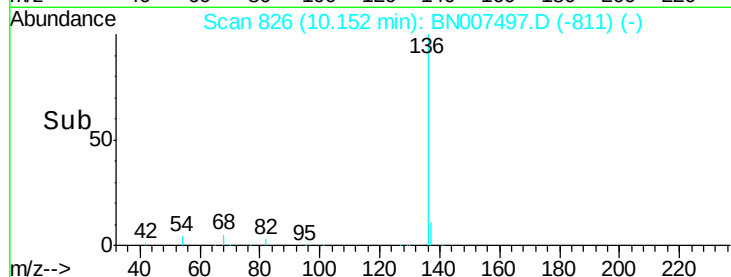
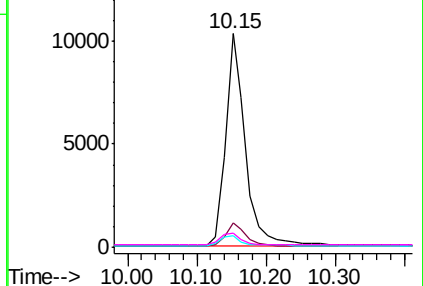
Abundance

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: 0.280 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

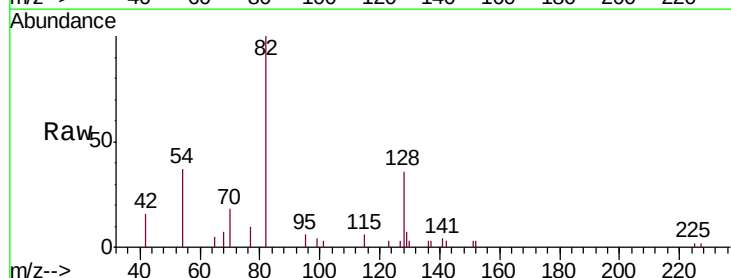
Tgt Ion: 82 Resp: 5079

Ion Ratio Lower Upper

82 100

128 35.5 19.7 29.5#

54 36.9 25.8 38.6

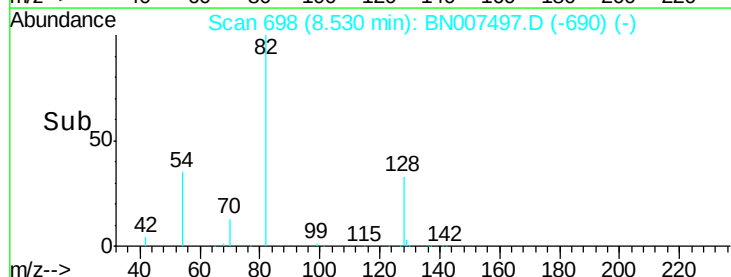
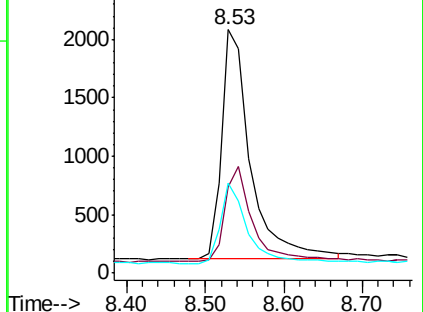


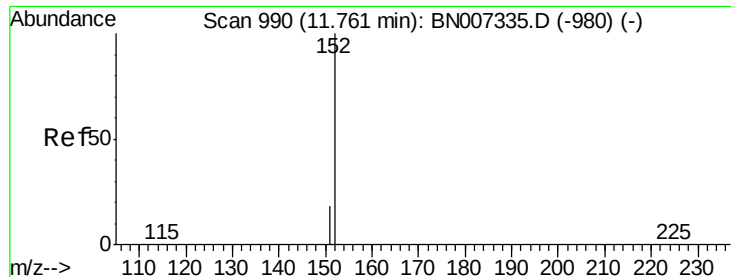
Abundance

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: 0.324 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

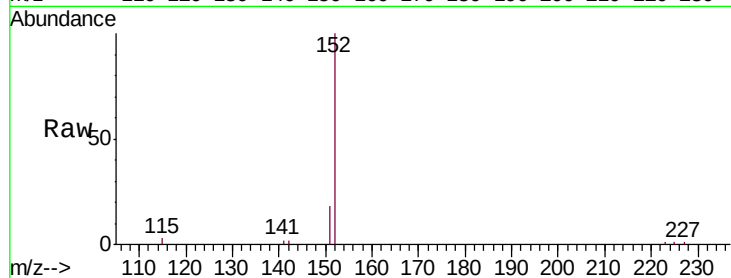
PB122534BL

Tgt Ion:152 Resp: 11225

Ion Ratio Lower Upper

152 100

151 18.7 16.2 24.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.76

5000

4000

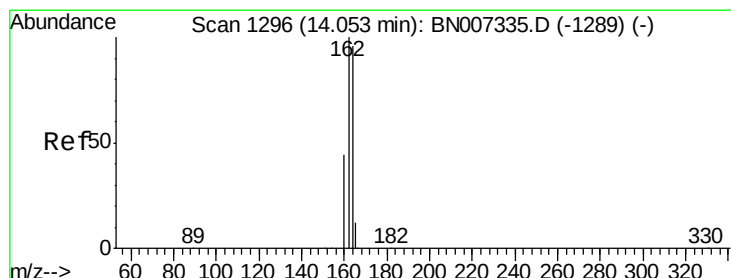
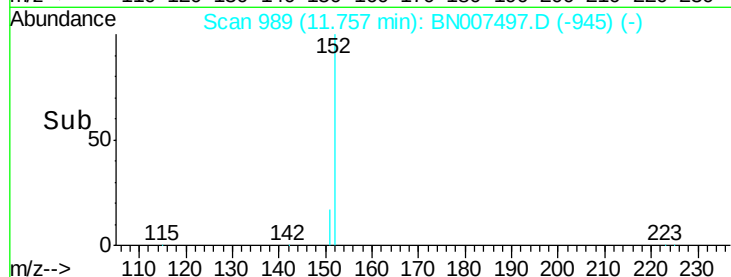
3000

2000

1000

0

Time--> 11.60 11.80 12.00



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

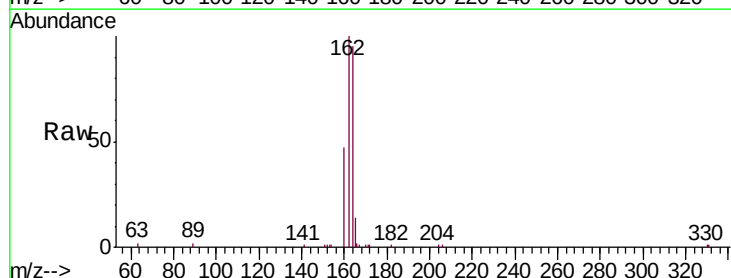
Tgt Ion:164 Resp: 12707

Ion Ratio Lower Upper

164 100

162 104.9 83.5 125.3

160 49.4 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

14.05

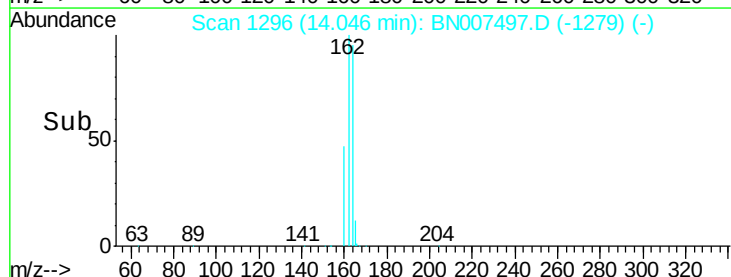
6000

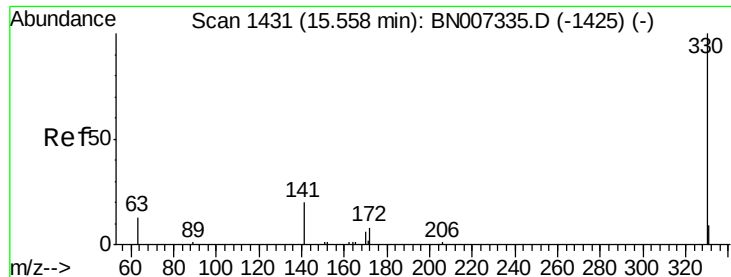
4000

2000

0

Time--> 13.90 14.00 14.10 14.20

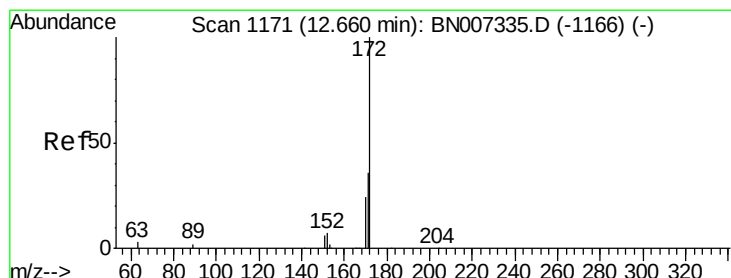
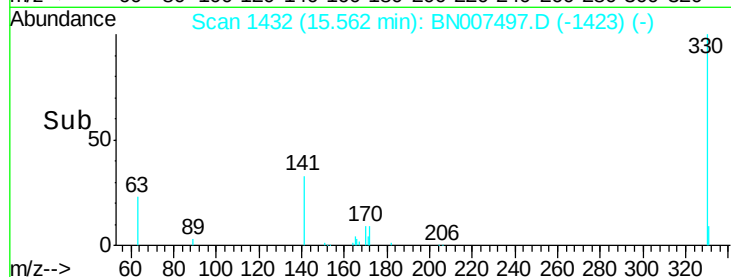
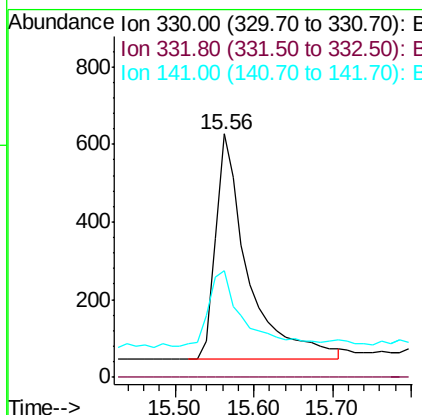
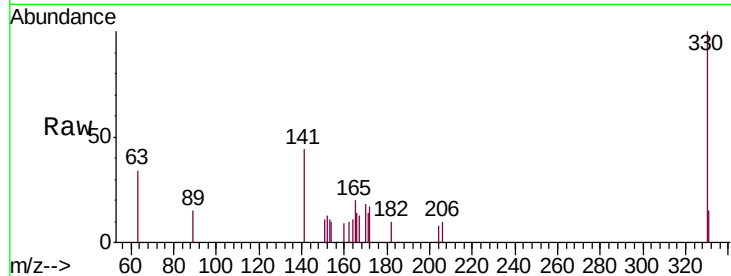




#14
 2,4,6-Tribromophenol
 Concen: 0.250 ng
 RT: 15.56 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BN007497.D
 Acq: 29 Aug 2019 11:09

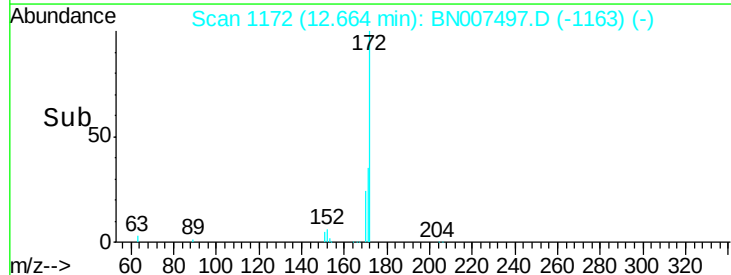
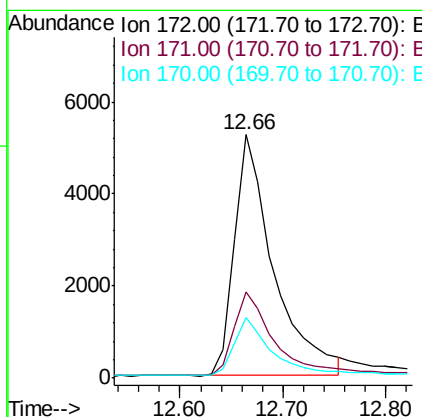
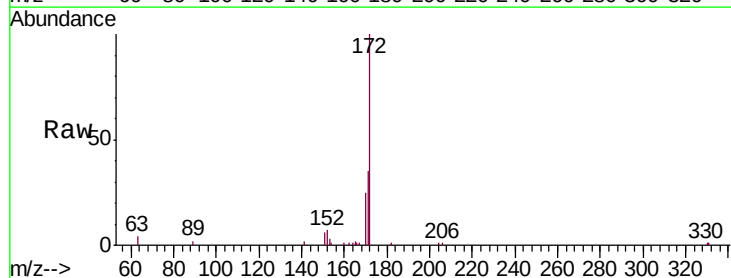
Instrument :
 BNA_N
 ClientSampleId :
 PB122534BL

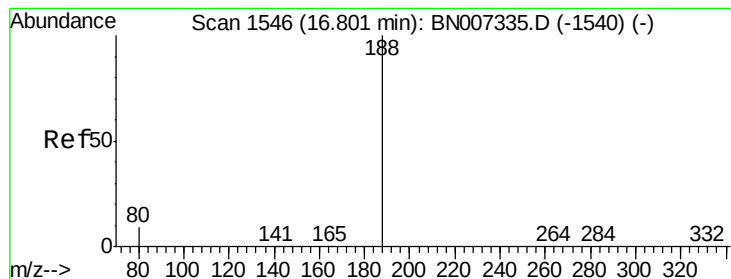
Tgt Ion: 330 Resp: 1664
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.7 26.9 40.3



#15
 2-Fluorobiphenyl
 Concen: 0.271 ng
 RT: 12.66 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BN007497.D
 Acq: 29 Aug 2019 11:09

Tgt Ion: 172 Resp: 13902
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.3 45.5
 170 24.7 20.7 31.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

PB122534BL

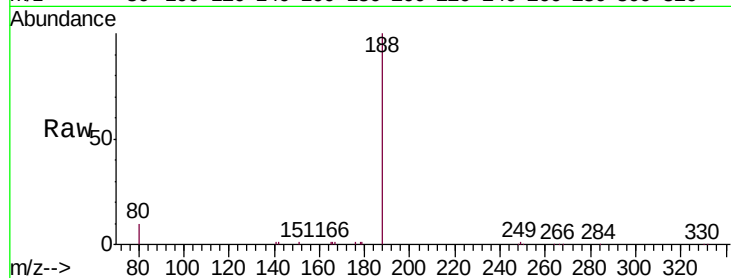
Tgt Ion:188 Resp: 33011

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

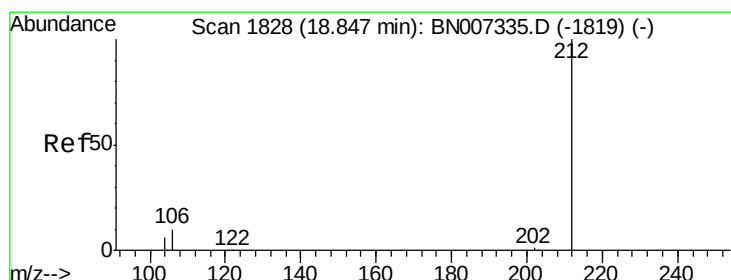
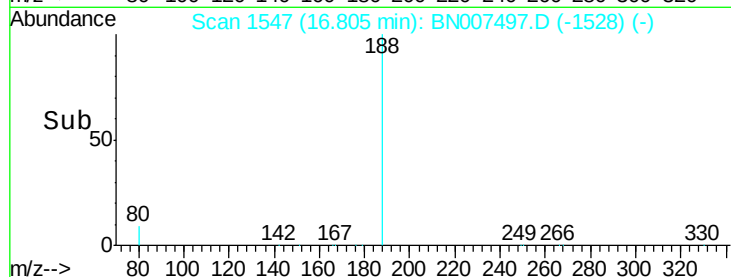
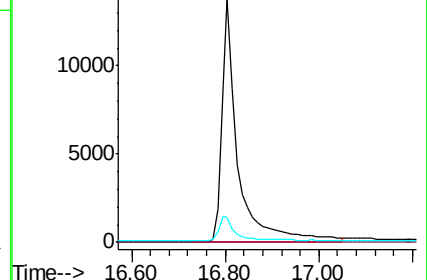
80 10.1 11.8 17.8#



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: 0.351 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

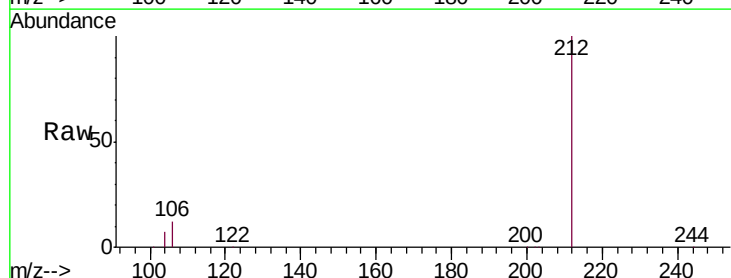
Tgt Ion:212 Resp: 37367

Ion Ratio Lower Upper

212 100

106 12.2 9.0 13.4

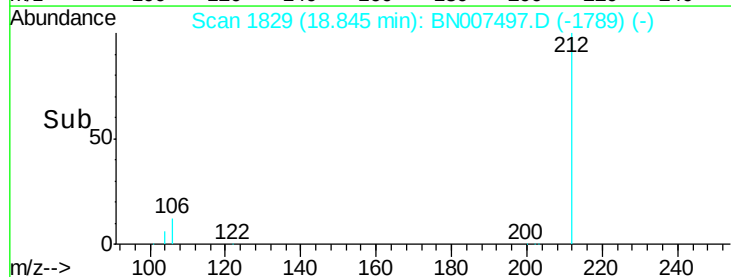
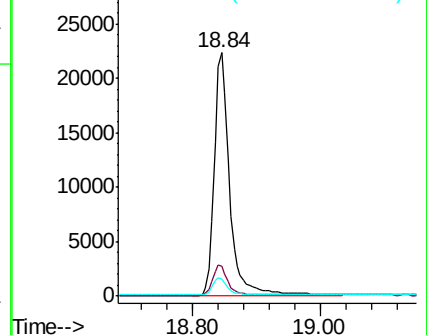
104 6.9 5.4 8.2

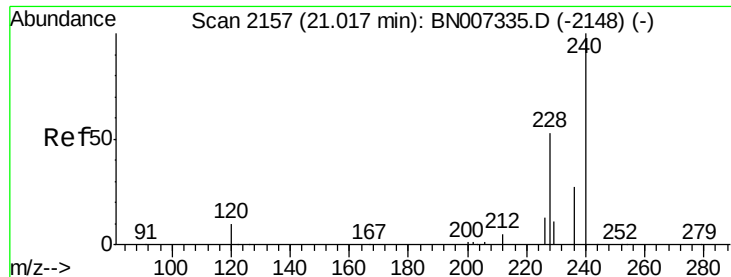


Abundance Ion 212.00 (211.70 to 212.70): E

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: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

PB122534BL

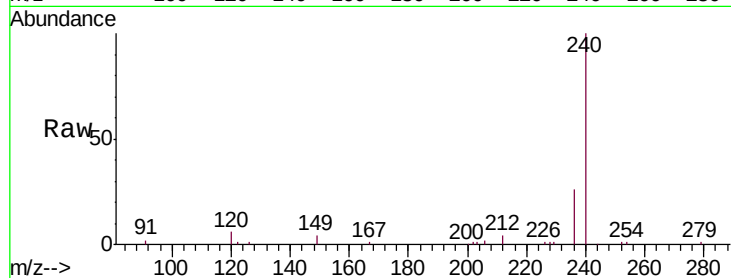
Tgt Ion:240 Resp: 34435

Ion Ratio Lower Upper

240 100

120 6.1 9.6 14.4#

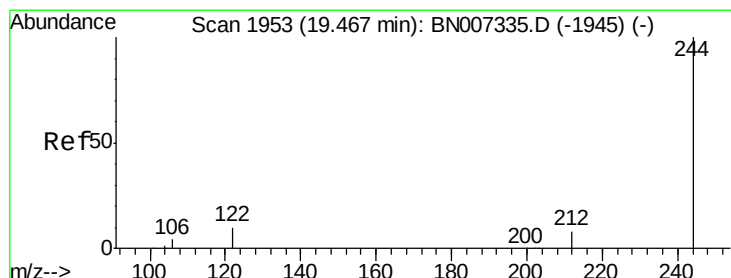
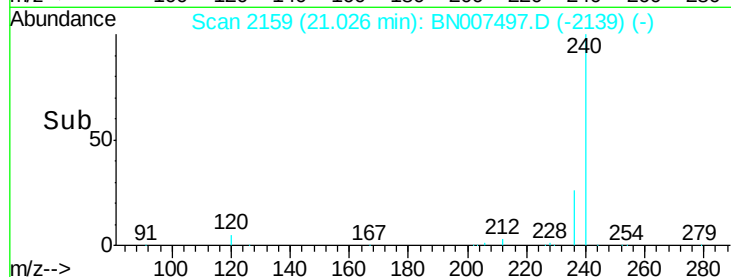
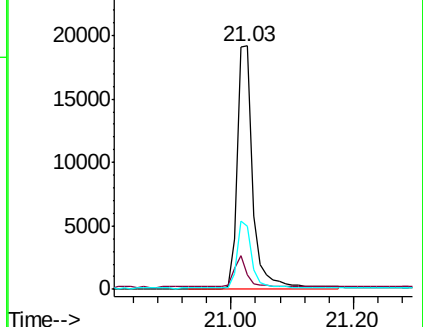
236 26.0 22.2 33.2



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: 0.311 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

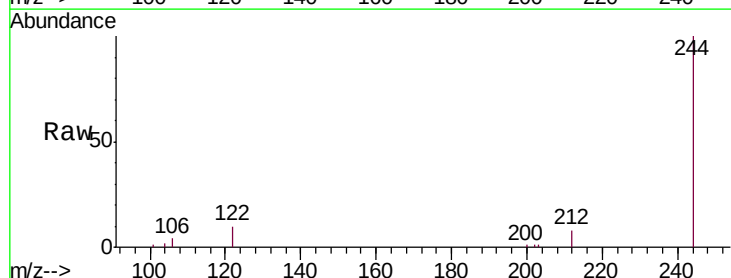
Tgt Ion:244 Resp: 27984

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.6

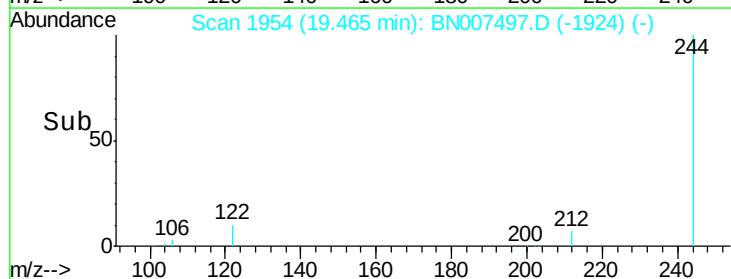
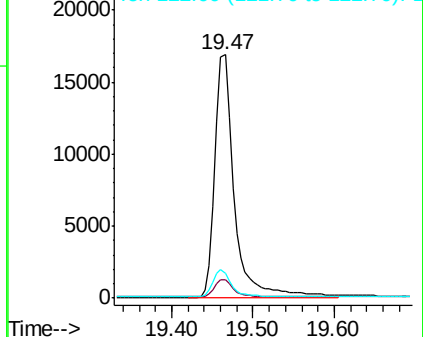
122 10.0 9.6 14.4

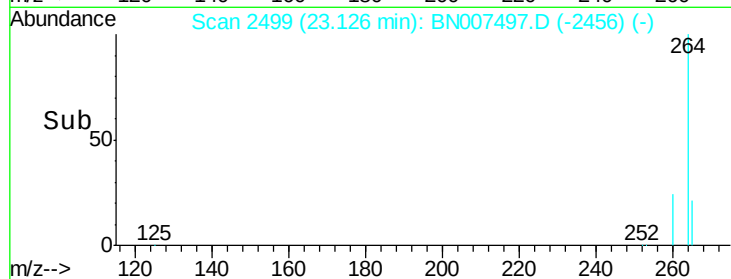
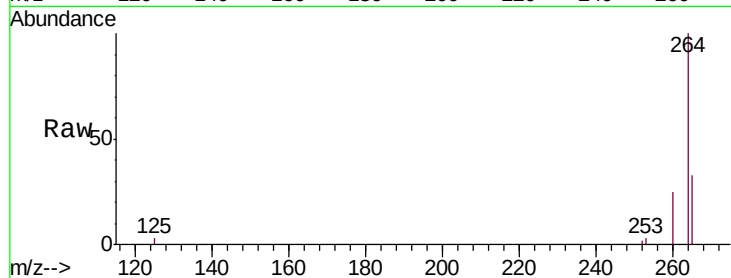
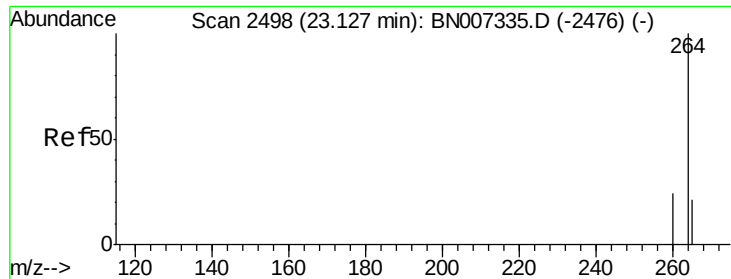


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.13 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BN007497.D

Acq: 29 Aug 2019 11:09

Instrument :

BNA_N

ClientSampleId :

PB122534BL

Tgt Ion:264 Resp: 32600

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 32.7 29.9 44.9

