

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006617.D
 Acq On : 28 Jun 2019 17:34
 Operator : HP/JU
 Sample : PB120315BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB120315BL

Quant Time: Jun 29 01:26:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 13:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5981	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	21876	0.40	ng	0.01
13) Acenaphthene-d10	14.28	164	14190	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	34343	0.40	ng	0.00
27) Chrysene-d12	21.26	240	34877	0.40	ng	-0.01
34) Perylene-d12	23.49	264	37565	0.40	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	4409	0.30	ng	0.00
5) Phenol-d6	6.84	99	5275	0.27	ng	0.00
8) Nitrobenzene-d5	8.83	82	3317	0.23	ng	0.04
11) 2-Methylnaphthalene-d10	12.02	152	9191	0.27	ng	0.01
14) 2,4,6-Tribromophenol	15.80	330	852	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.89	172	14319	0.27	ng	0.00
25) Fluoranthene-d10	19.08	212	28455	0.28	ng	0.00
29) Terphenyl-d14	19.68	244	21920	0.30	ng	0.00

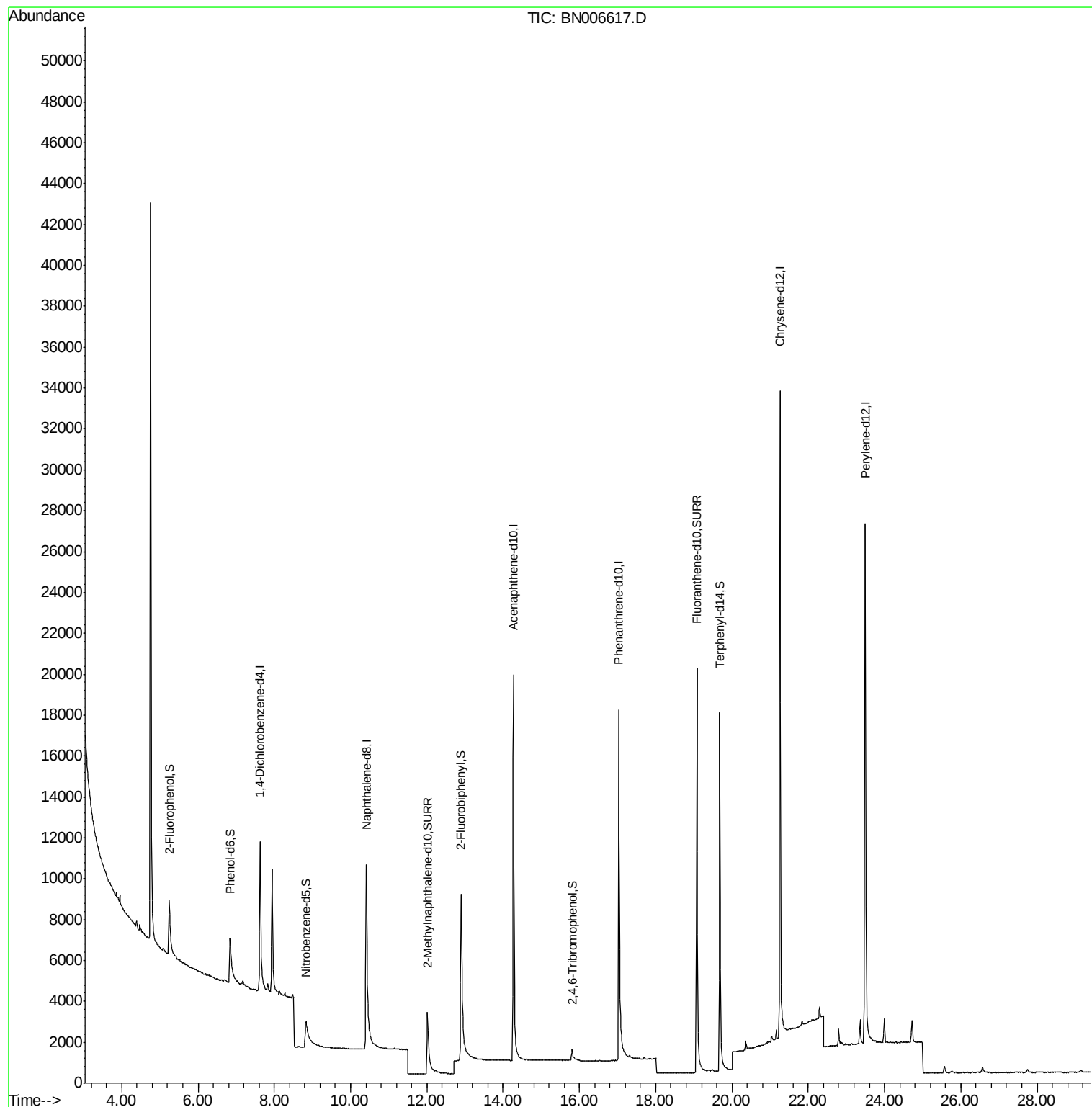
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
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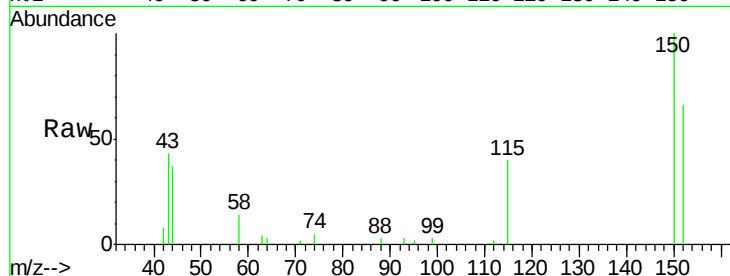


#1

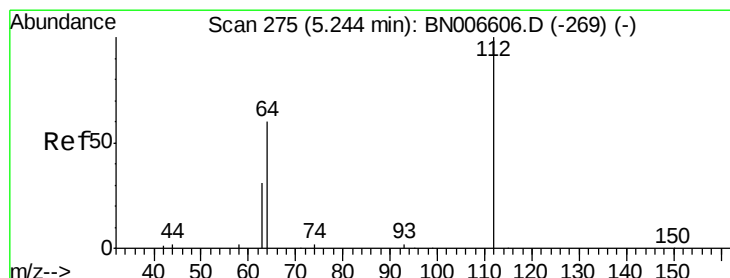
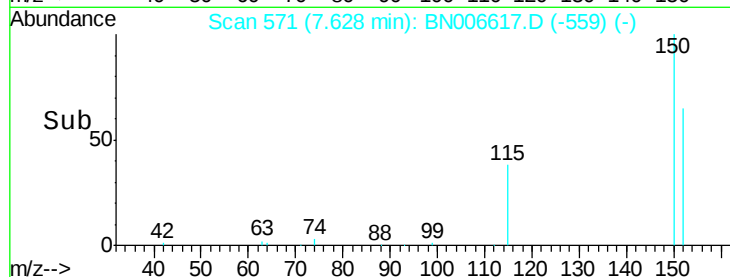
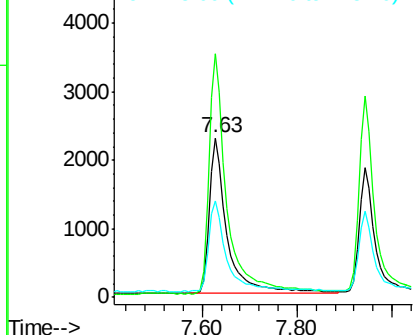
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Instrument :
BNA_N
ClientSampleId :
PB120315BL

Tgt Ion:152 Resp: 5981
Ion Ratio Lower Upper
152 100
150 152.6 122.2 183.2
115 60.4 50.0 75.0



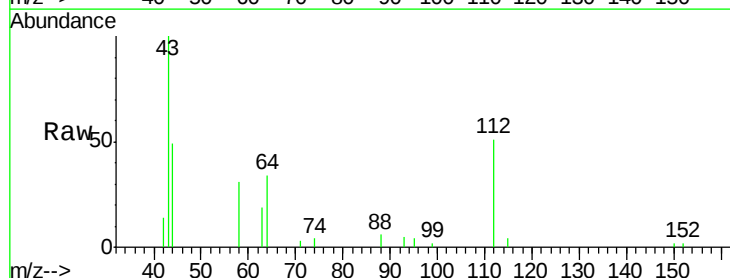
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



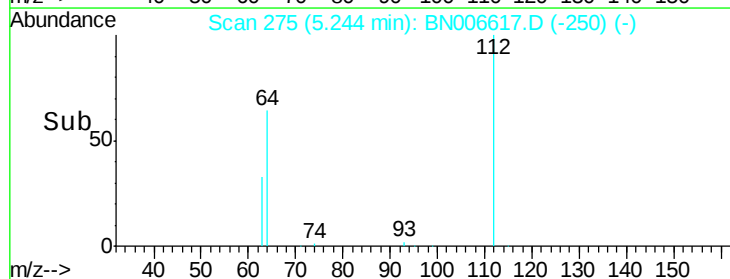
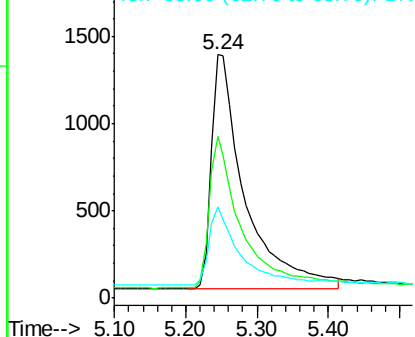
#4

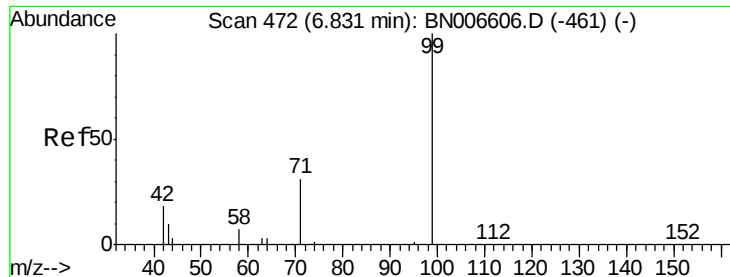
2-Fluorophenol
Concen: 0.301 ng
RT: 5.24 min Scan# 275
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:112 Resp: 4409
Ion Ratio Lower Upper
112 100
64 62.2 48.9 73.3
63 31.3 24.3 36.5



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: 0.272 ng

RT: 6.84 min Scan# 473

Delta R.T. 0.01 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

Instrument :

BNA_N

ClientSampleId :

PB120315BL

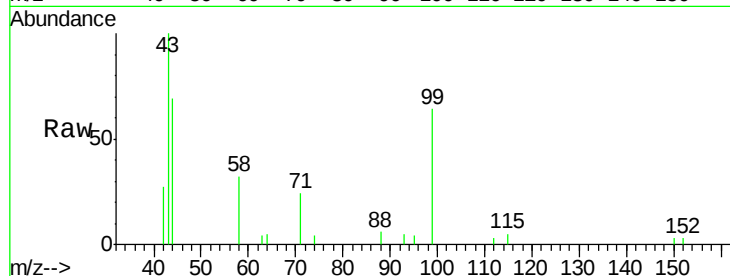
Tgt Ion: 99 Resp: 5275

Ion Ratio Lower Upper

99 100

42 19.2 16.4 24.6

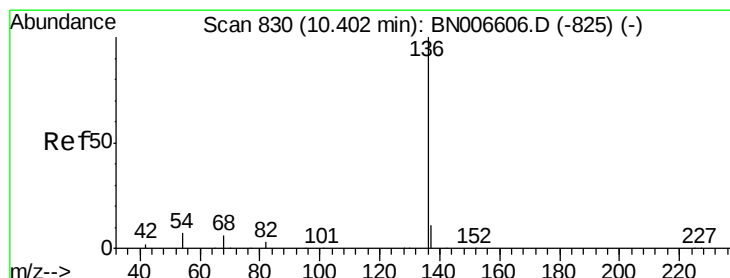
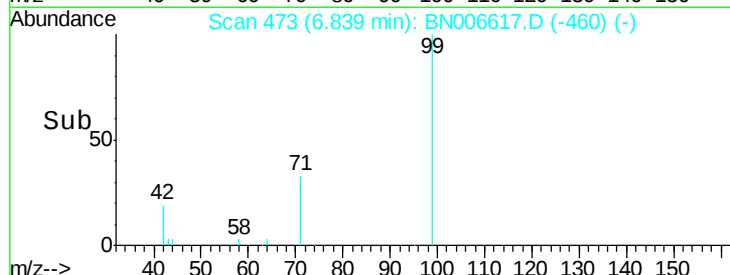
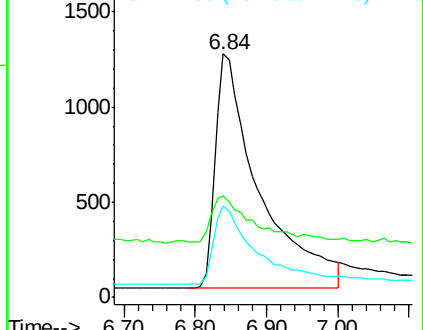
71 32.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006617.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006617.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006617.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 831

Delta R.T. 0.01 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

Tgt Ion: 136 Resp: 21876

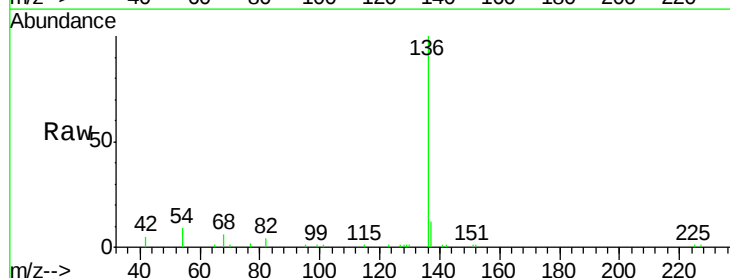
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 8.6 6.7 10.1

68 6.4 5.3 7.9

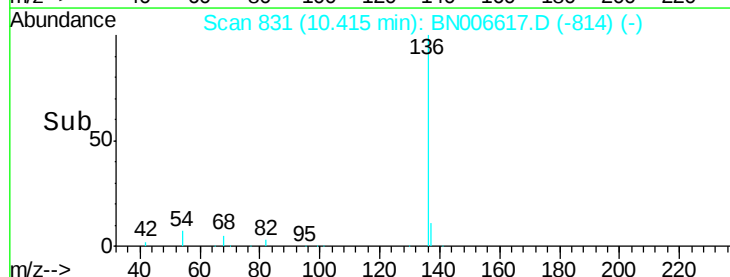
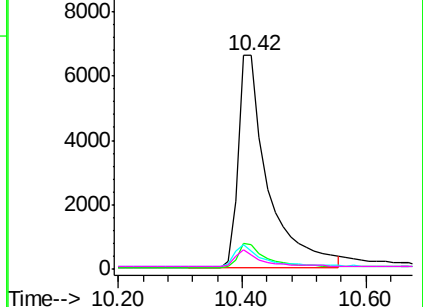


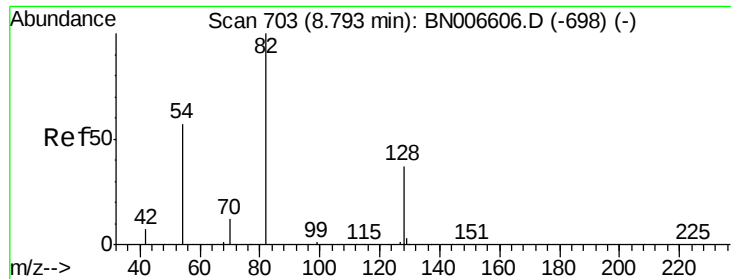
Abundance Ion 136.00 (135.70 to 136.70): BN006617.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006617.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006617.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006617.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.225 ng

RT: 8.83 min Scan# 706

Delta R.T. 0.04 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

Instrument :

BNA_N

ClientSampleId :

PB120315BL

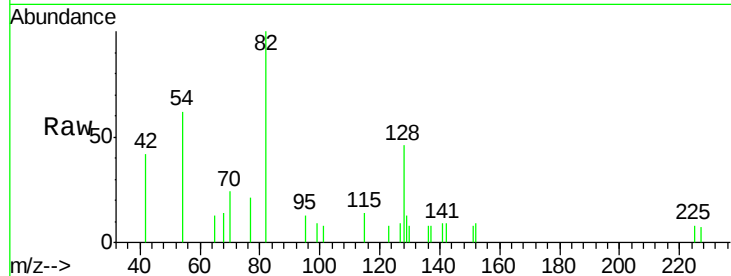
Tgt Ion: 82 Resp: 3317

Ion Ratio Lower Upper

82 100

128 45.7 32.6 49.0

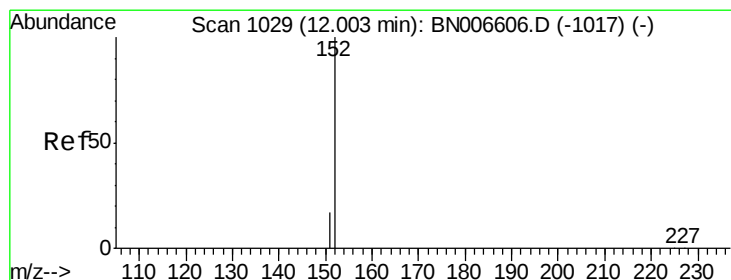
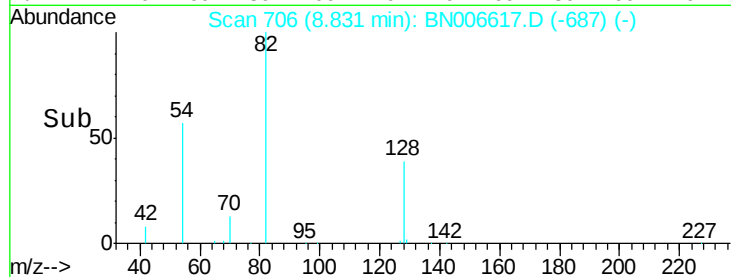
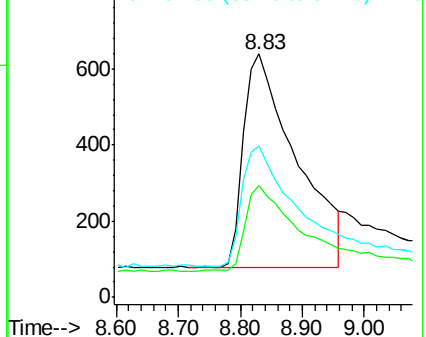
54 62.4 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006617.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006617.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006617.D (-687) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.267 ng

RT: 12.02 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BN006617.D

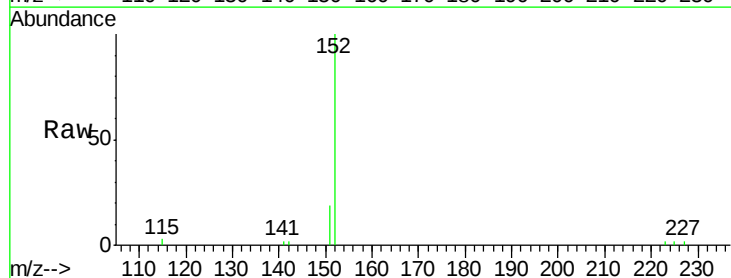
Acq: 28 Jun 2019 17:34

Tgt Ion: 152 Resp: 9191

Ion Ratio Lower Upper

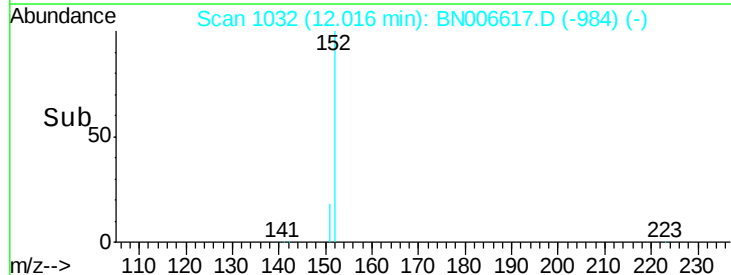
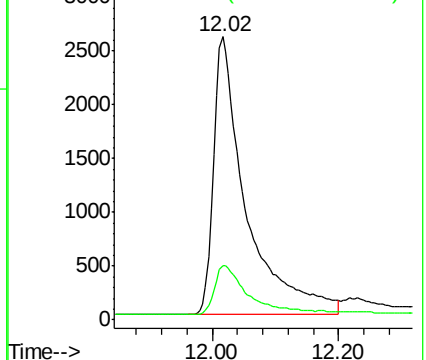
152 100

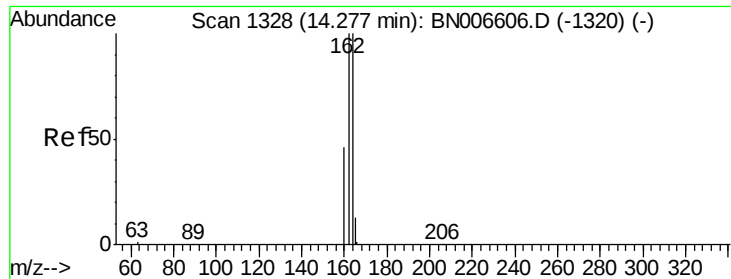
151 18.6 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): BN006617.D (-984) (-)

Ion 151.00 (150.70 to 151.70): BN006617.D (-984) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.28 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

Instrument :

BNA_N

ClientSampleId :

PB120315BL

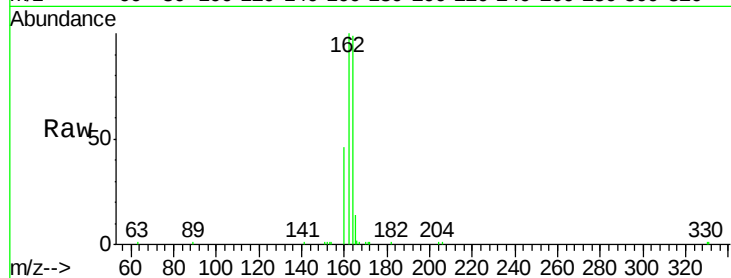
Tgt Ion:164 Resp: 14190

Ion Ratio Lower Upper

164 100

162 101.4 80.0 120.0

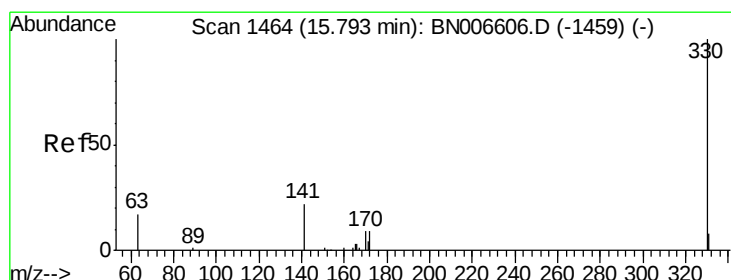
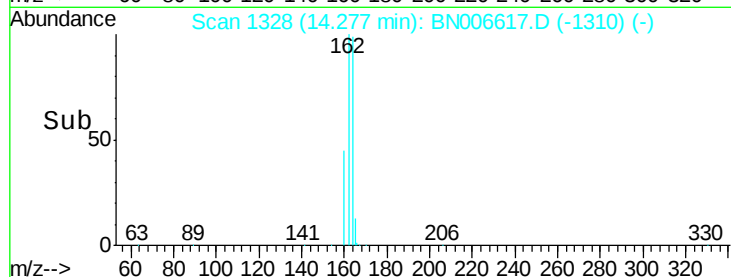
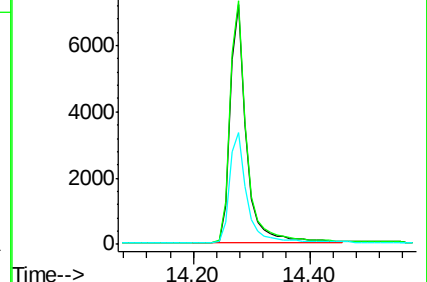
160 46.3 37.0 55.4



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: 0.128 ng

RT: 15.80 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

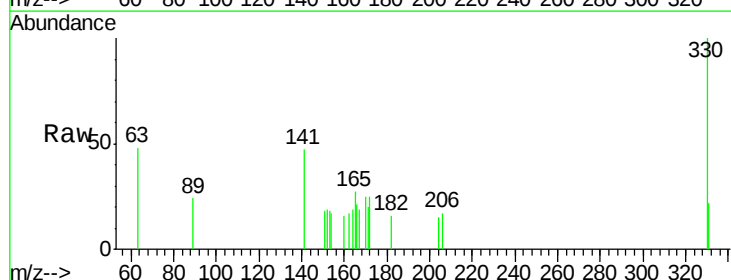
Tgt Ion:330 Resp: 852

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

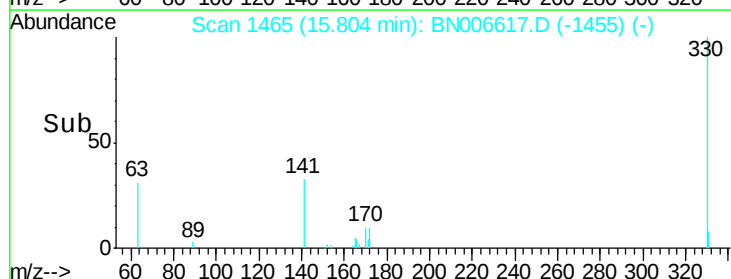
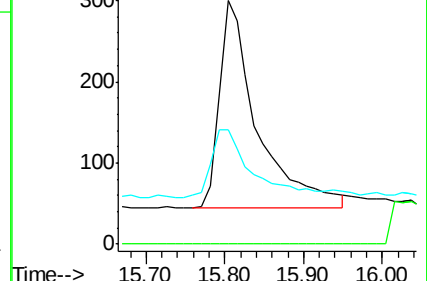
141 35.7 26.5 39.7

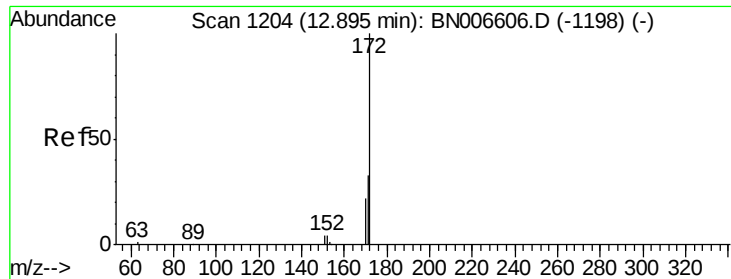


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

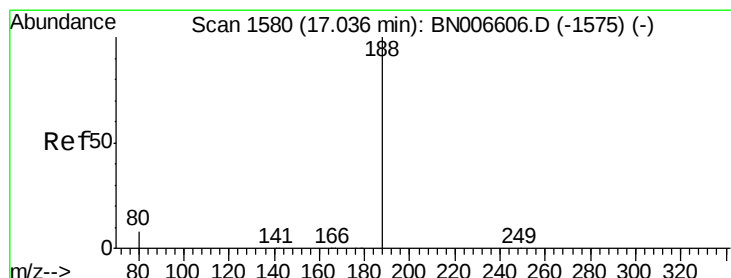
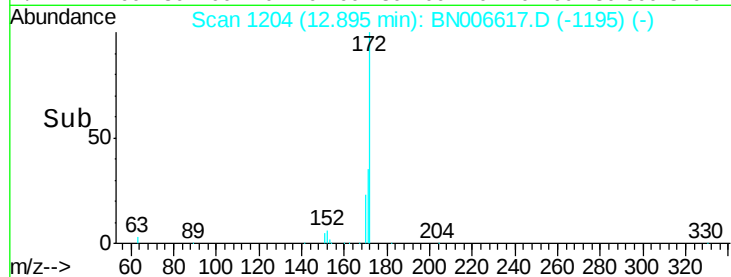
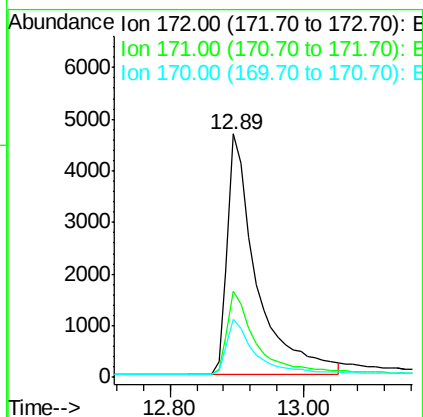
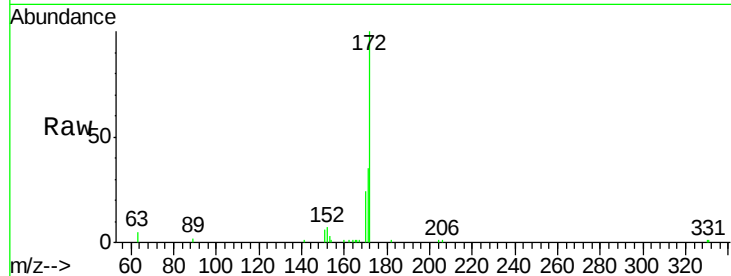




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.89 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

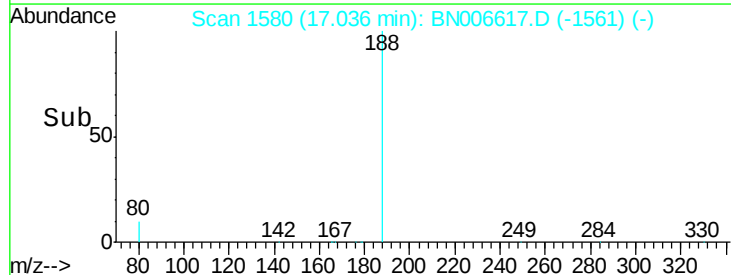
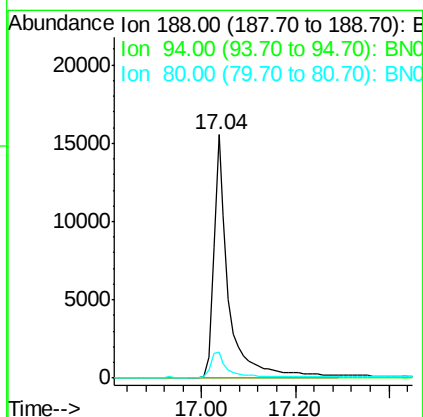
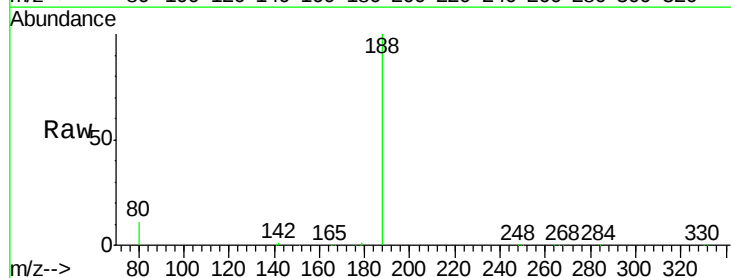
Instrument :
BNA_N
ClientSampleId :
PB120315BL

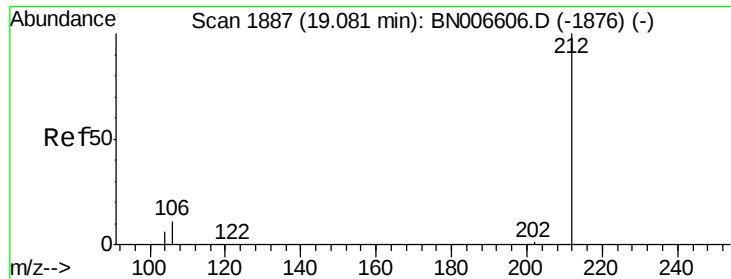
Tgt Ion:172 Resp: 14319
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.4
170 23.9 17.7 26.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN006617.D
Acq: 28 Jun 2019 17:34

Tgt Ion:188 Resp: 34343
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.1 10.7#

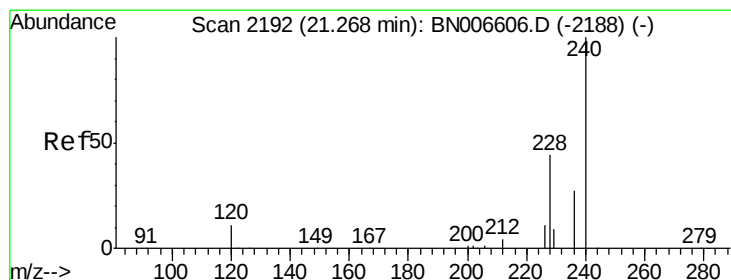
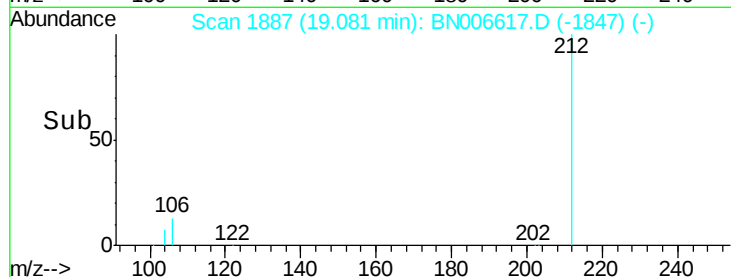
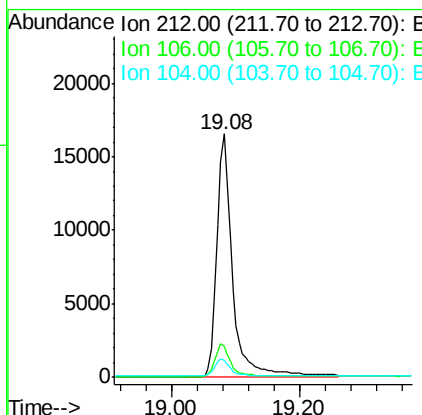
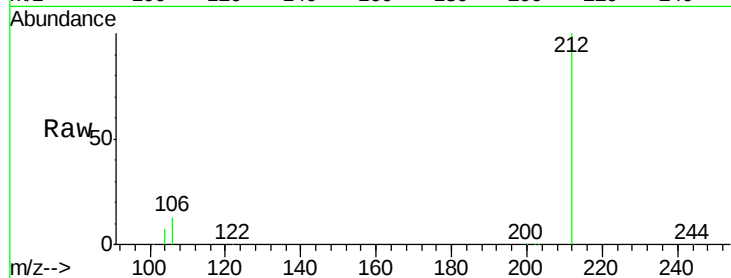




#25
 Fluoranthene-d10
 Concen: 0.282 ng
 RT: 19.08 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BN006617.D
 Acq: 28 Jun 2019 17:34

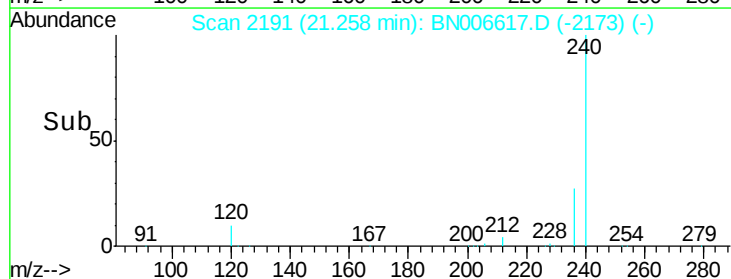
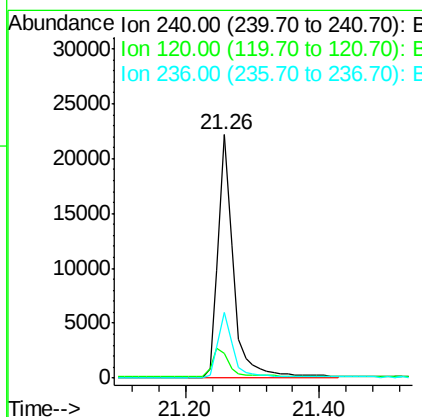
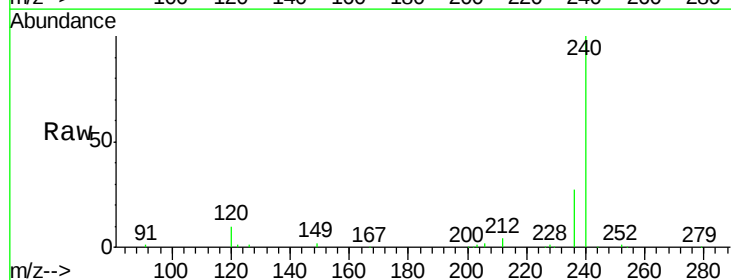
Instrument :
 BNA_N
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 PB120315BL

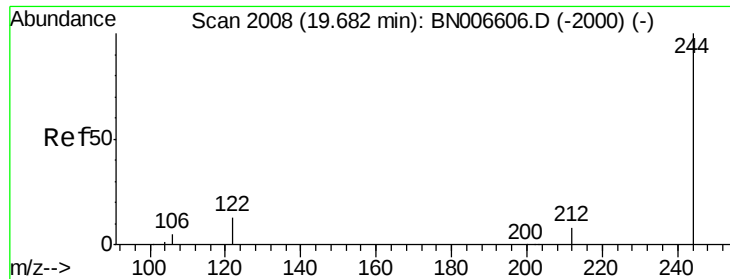
Tgt Ion:212 Resp: 28455
 Ion Ratio Lower Upper
 212 100
 106 13.5 10.6 15.8
 104 7.1 5.8 8.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BN006617.D
 Acq: 28 Jun 2019 17:34

Tgt Ion:240 Resp: 34877
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.9 14.9
 236 27.2 22.2 33.4





#29

Terphenyl-d14

Concen: 0.300 ng

RT: 19.68 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

Instrument :

BNA_N

ClientSampleId :

PB120315BL

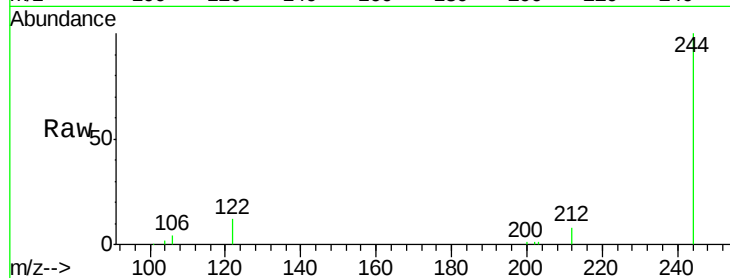
Tgt Ion:244 Resp: 21920

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

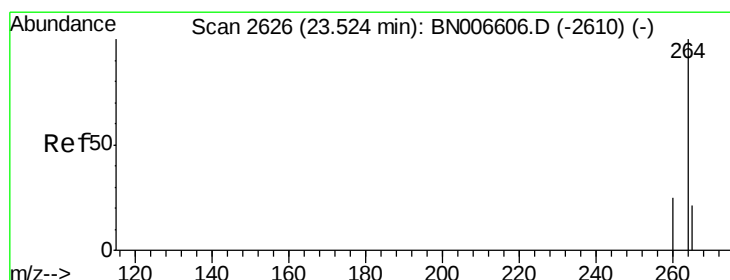
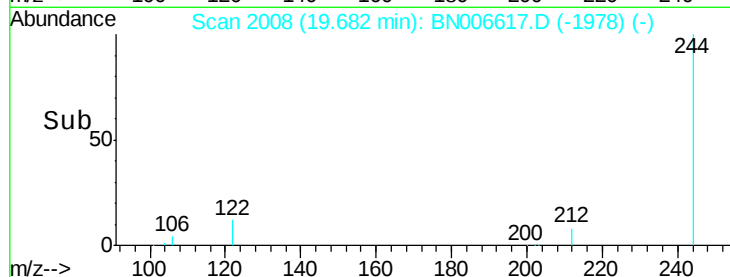
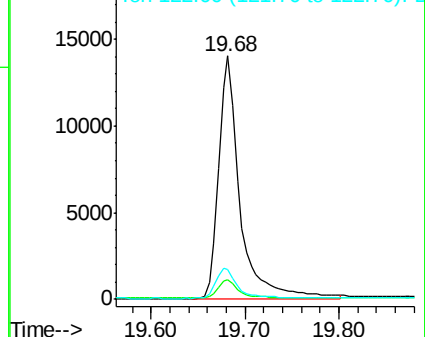
122 12.5 11.0 16.6



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: 23.49 min Scan# 2617

Delta R.T. -0.03 min

Lab File: BN006617.D

Acq: 28 Jun 2019 17:34

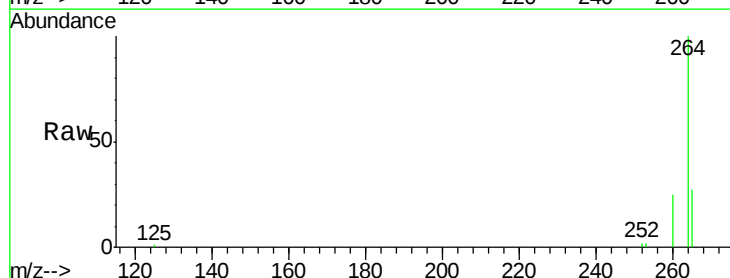
Tgt Ion:264 Resp: 37565

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

265 27.0 23.3 34.9



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

