

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
 Data File : BN000204.D
 Acq On : 28 Feb 2018 16:35
 Operator : JU/SJ
 Sample : MDL-W-BL-2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-BL-2

Quant Time: Feb 28 17:37:51 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	7259	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	26223	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	12812	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	30014	0.40	ng	0.00
27) Chrysene-d12	21.90	240	21959	0.40	ng	0.00
34) Perylene-d12	24.37	264	17042	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4985	0.33	ng	0.00
5) Phenol-d6	7.57	99	5933	0.30	ng	0.00
8) Nitrobenzene-d5	9.63	82	5719	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	15711	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1197	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	24208	0.40	ng	0.00
25) Fluoranthene-d10	19.77	212	29967	0.37	ng	0.00
29) Terphenyl-d14	20.34	244	17436	0.45	ng	0.00

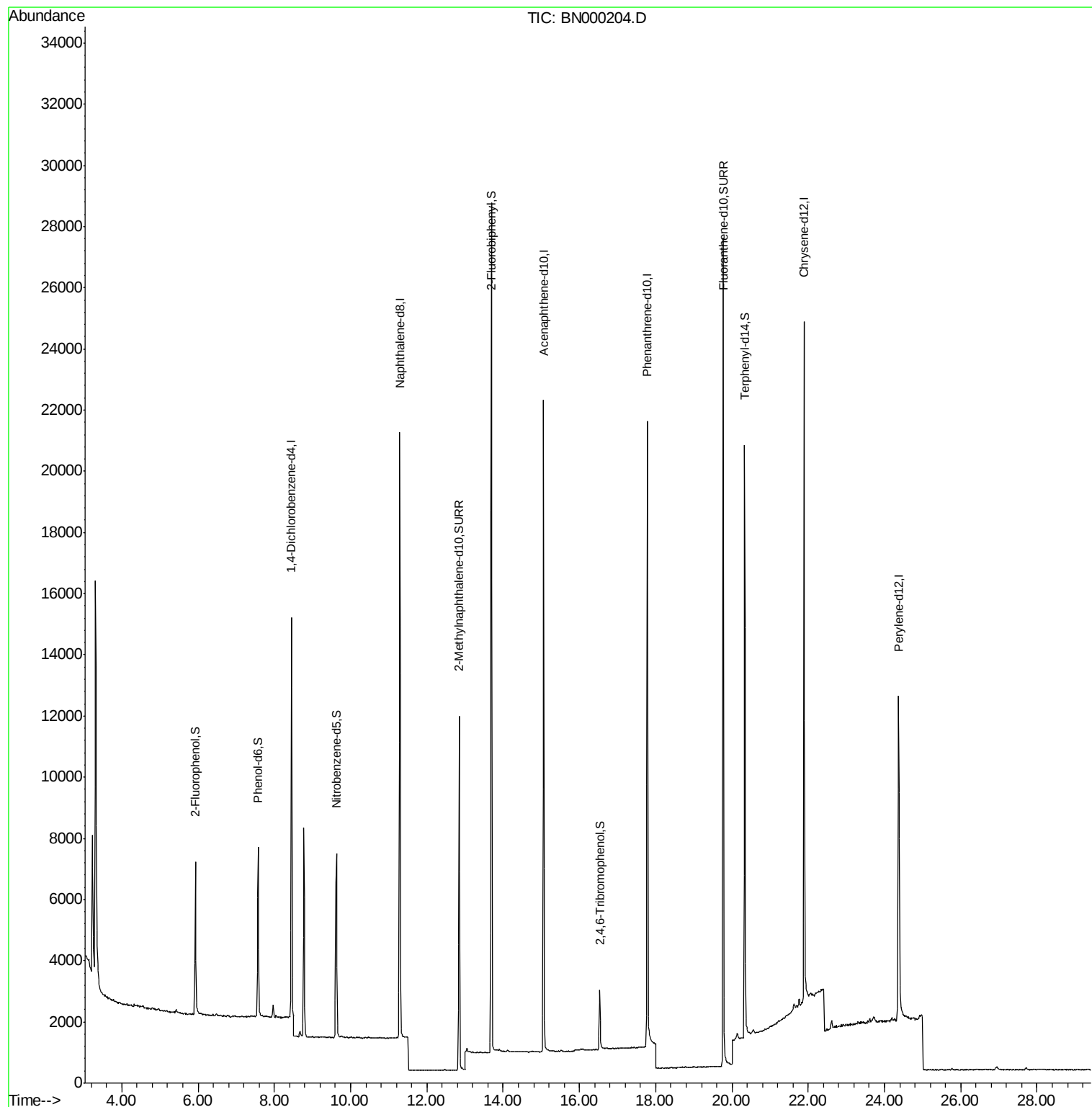
Target Compounds	Qvalue
------------------	--------

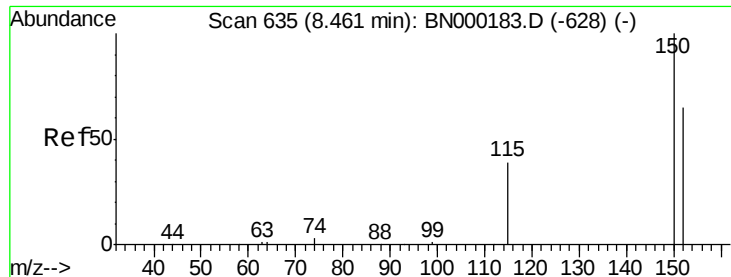
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
Data File : BN000204.D
Acq On : 28 Feb 2018 16:35
Operator : JU/SJ
Sample : MDL-W-BL-2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL-2

Quant Time: Feb 28 17:37:51 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration



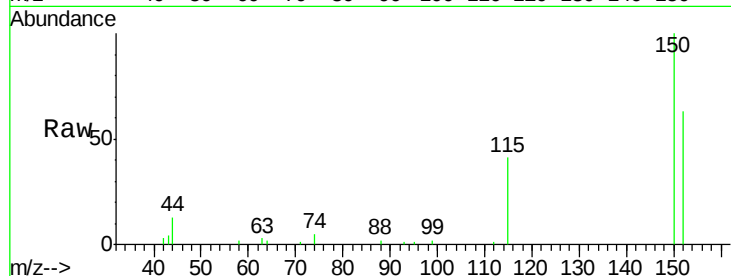


#1

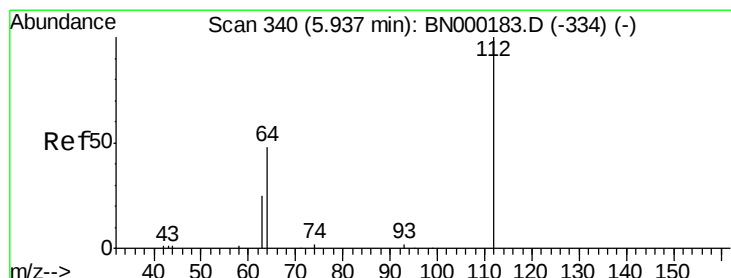
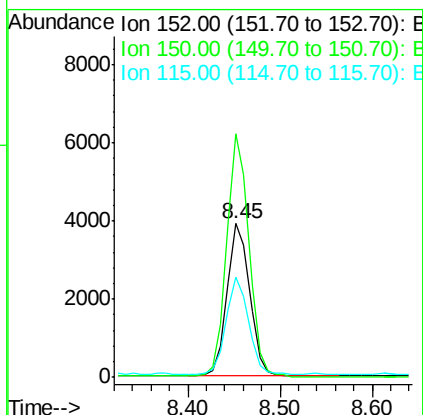
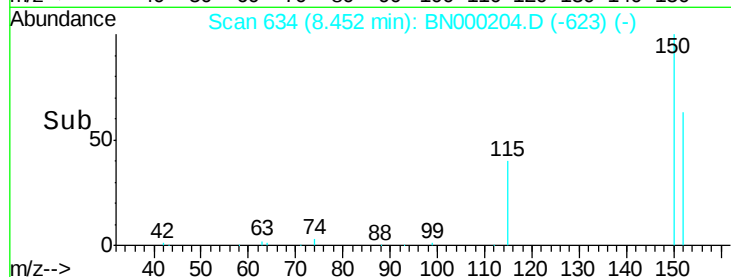
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.45 min Scan# 634
Delta R.T. -0.01 min
Lab File: BN000204.D
Acq: 28 Feb 2018 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL-2

Tgt Ion:152 Resp: 7259
Ion Ratio Lower Upper
152 100
150 158.4 117.2 175.8
115 65.3 57.0 85.6



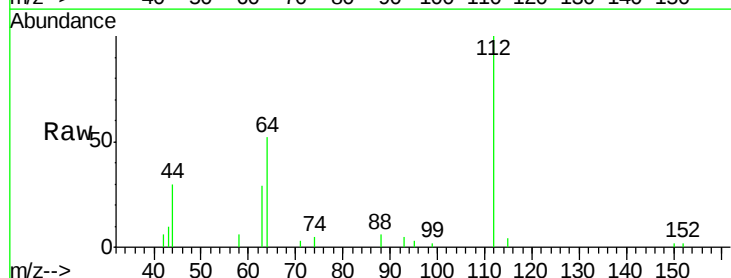
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



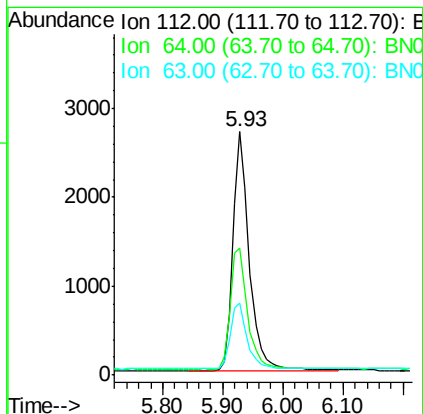
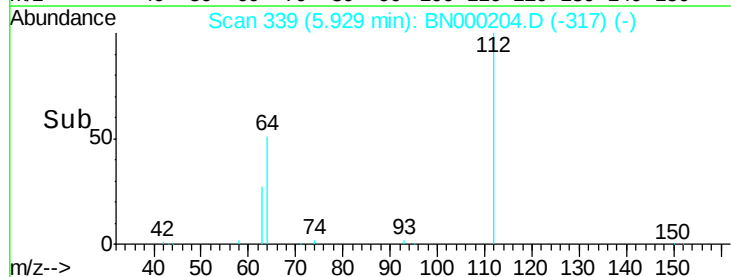
#4

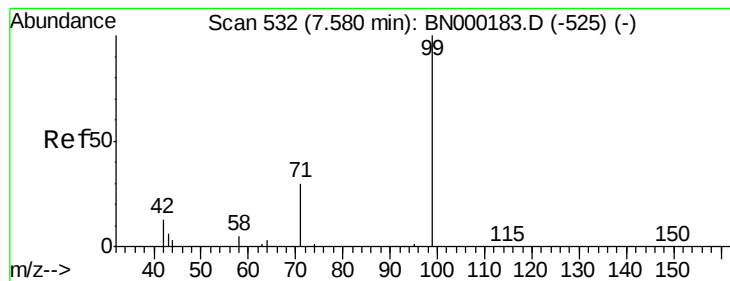
2-Fluorophenol
Concen: 0.325 ng
RT: 5.93 min Scan# 339
Delta R.T. -0.01 min
Lab File: BN000204.D
Acq: 28 Feb 2018 16:35

Tgt Ion:112 Resp: 4985
Ion Ratio Lower Upper
112 100
64 54.5 60.1 90.1#
63 28.2 116.8 175.2#



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: 0.305 ng

RT: 7.57 min Scan# 531

Delta R.T. -0.01 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Instrument :

BNA_N

ClientSampleId :

MDL-W-BL-2

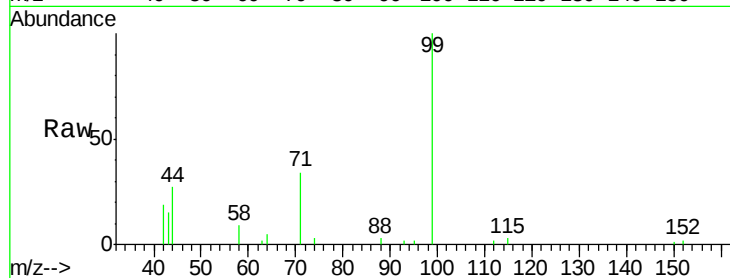
Tgt Ion: 99 Resp: 5933

Ion Ratio Lower Upper

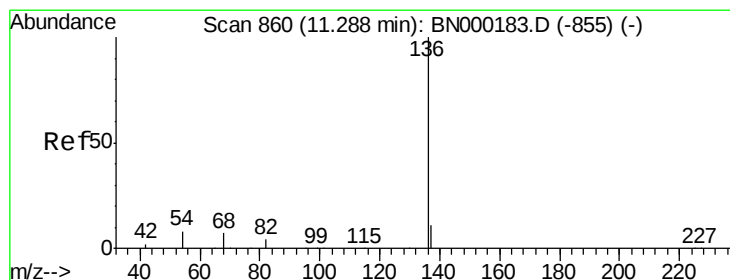
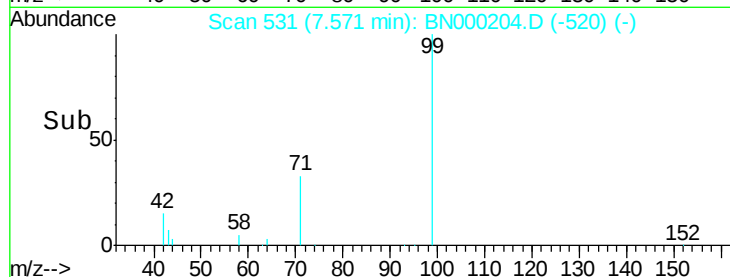
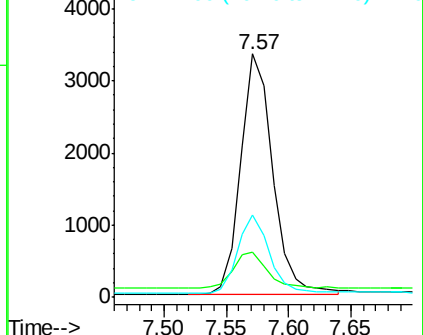
99 100

42 16.4 20.2 30.2#

71 31.8 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 860

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Tgt Ion: 136 Resp: 26223

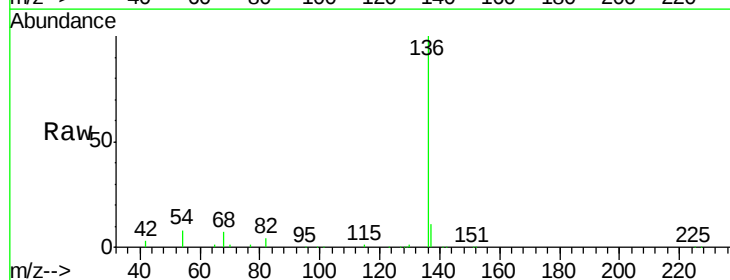
Ion Ratio Lower Upper

136 100

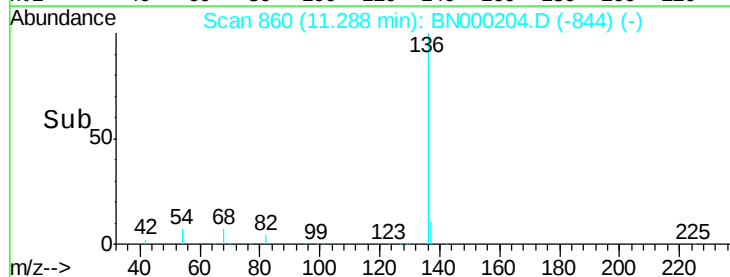
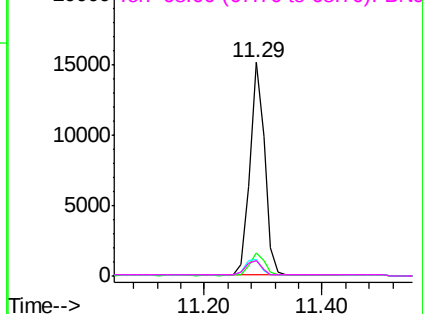
137 11.1 9.5 14.3

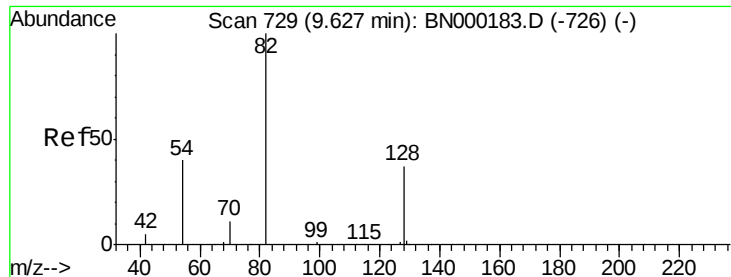
54 7.6 29.1 43.7#

68 7.0 6.2 9.2



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): BN0
Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 0.368 ng

RT: 9.63 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Instrument :

BNA_N

ClientSampleId :

MDL-W-BL-2

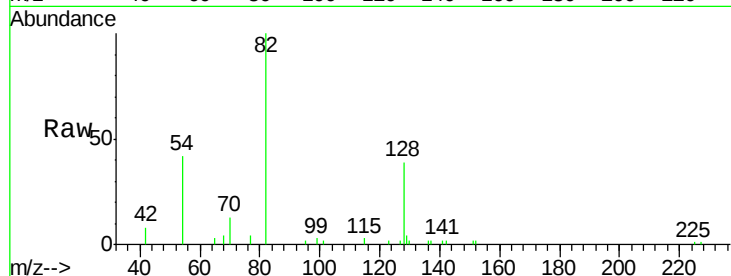
Tgt Ion: 82 Resp: 5719

Ion Ratio Lower Upper

82 100

128 39.5 150.0 225.0#

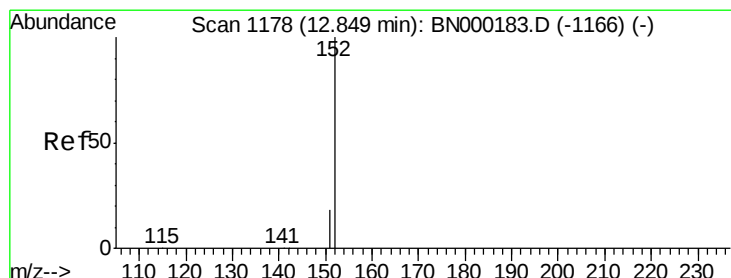
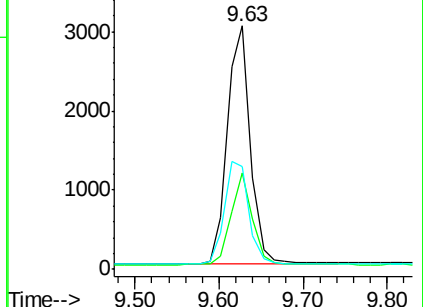
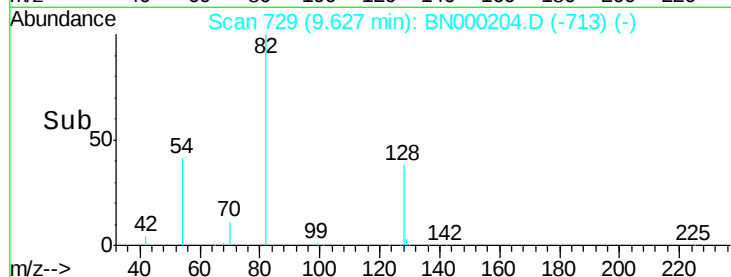
54 42.1 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BN000183.D (-726) (-)

Ion 128.00 (127.70 to 128.70): BN000183.D (-726) (-)

Ion 54.00 (53.70 to 54.70): BN000183.D (-726) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.85 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BN000204.D

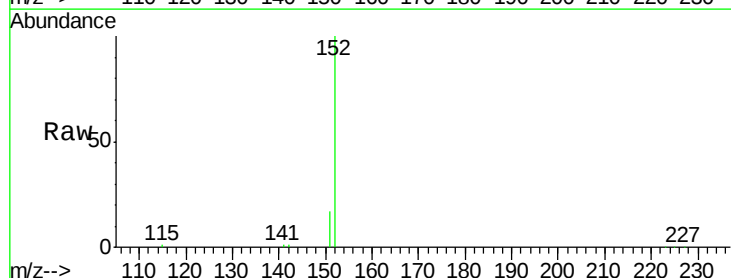
Acq: 28 Feb 2018 16:35

Tgt Ion: 152 Resp: 15711

Ion Ratio Lower Upper

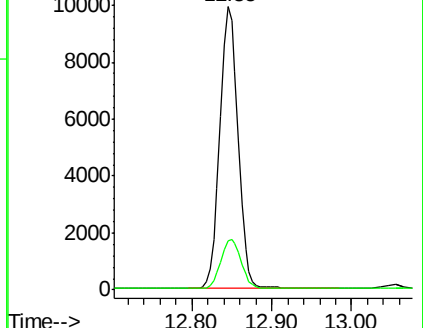
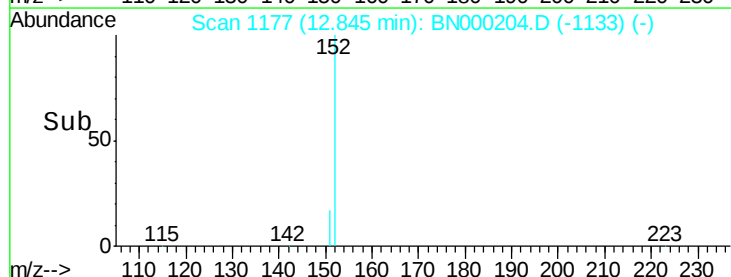
152 100

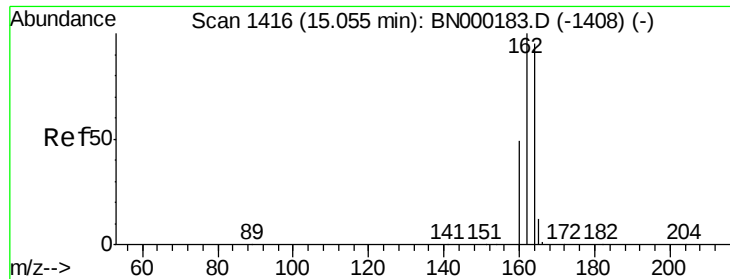
151 19.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BN000183.D (-1166) (-)

Ion 151.00 (150.70 to 151.70): BN000183.D (-1166) (-)

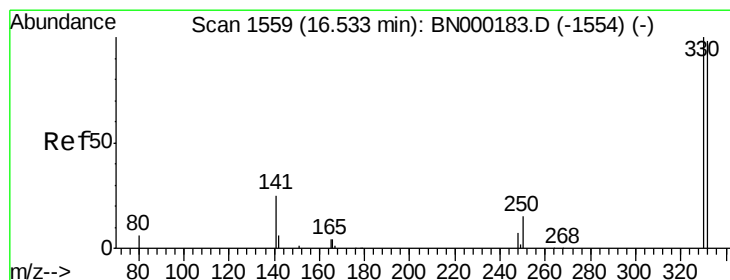
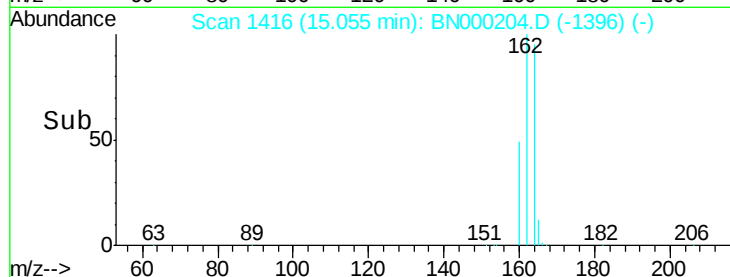
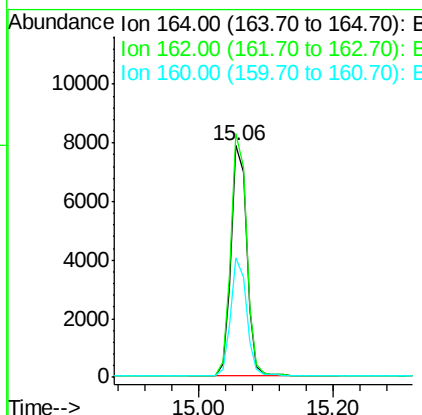
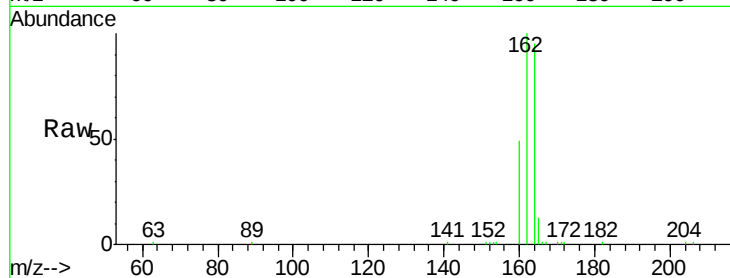




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BN000204.D
Acq: 28 Feb 2018 16:35

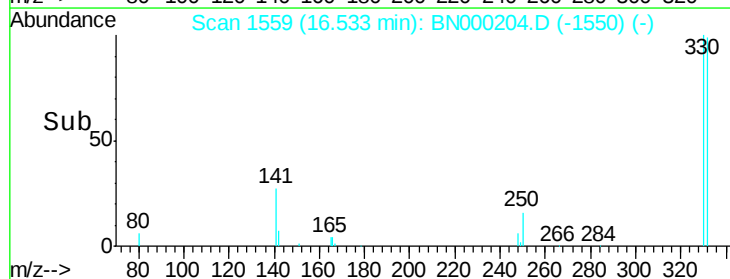
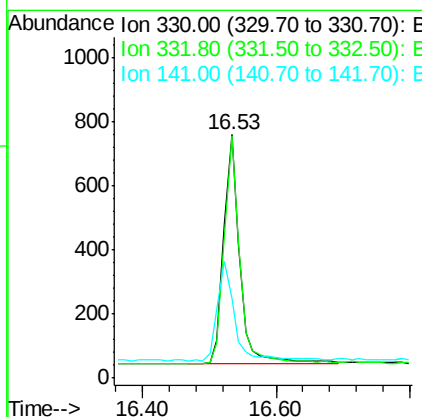
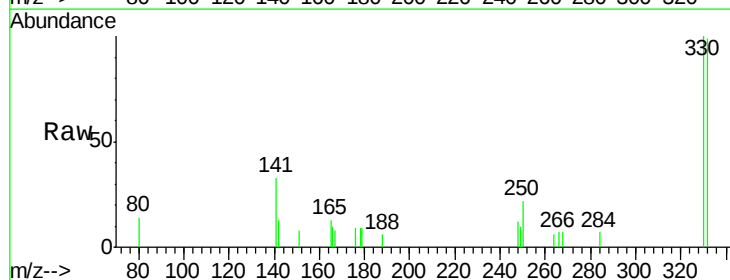
Instrument :
BNA_N
ClientSampled :
MDL-W-BL-2

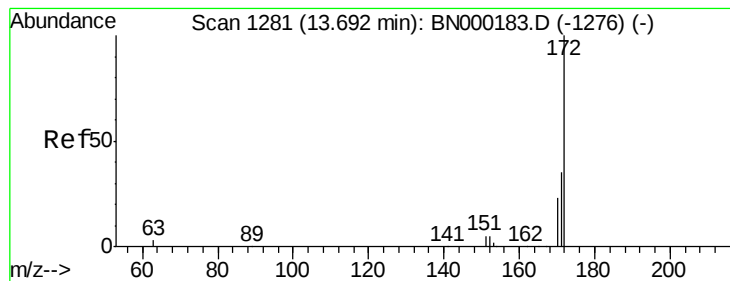
Tgt Ion:164 Resp: 12812
Ion Ratio Lower Upper
164 100
162 105.2 83.1 124.7
160 51.8 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.53 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN000204.D
Acq: 28 Feb 2018 16:35

Tgt Ion:330 Resp: 1197
Ion Ratio Lower Upper
330 100
332 99.1 152.7 229.1#
141 45.7 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.399 ng

RT: 13.69 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Instrument :

BNA_N

ClientSampleId :

MDL-W-BL-2

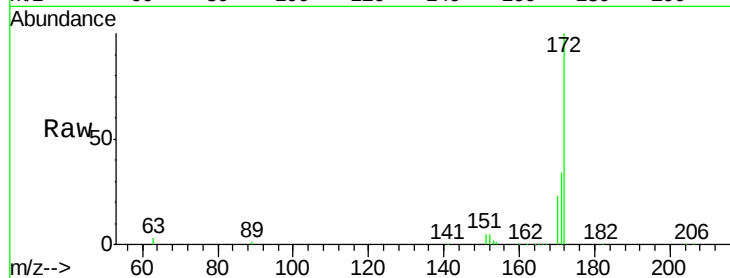
Tgt Ion:172 Resp: 24208

Ion Ratio Lower Upper

172 100

171 34.4 29.9 44.9

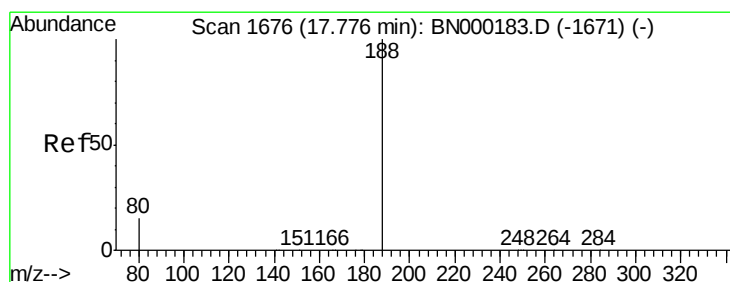
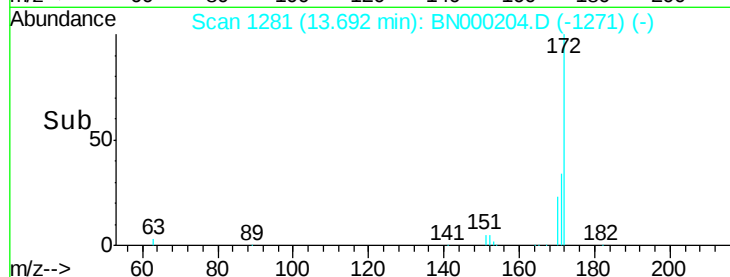
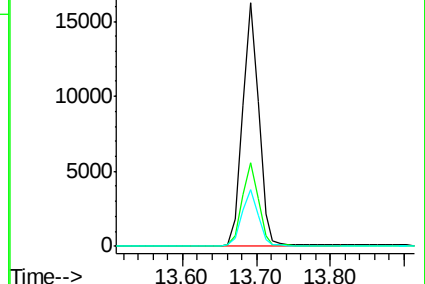
170 23.1 21.8 32.8



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: 17.78 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

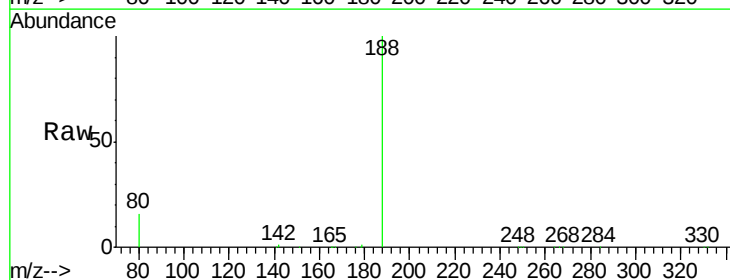
Tgt Ion:188 Resp: 30014

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

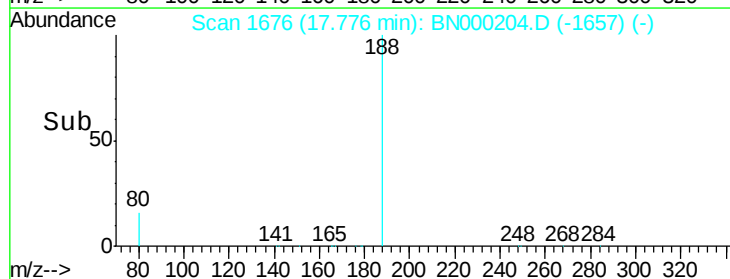
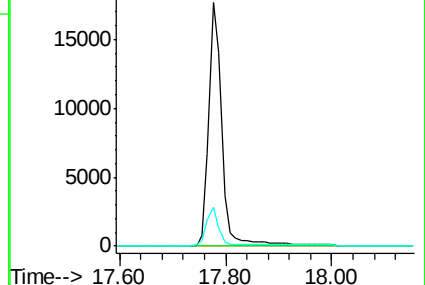
80 15.9 3.6 5.4#

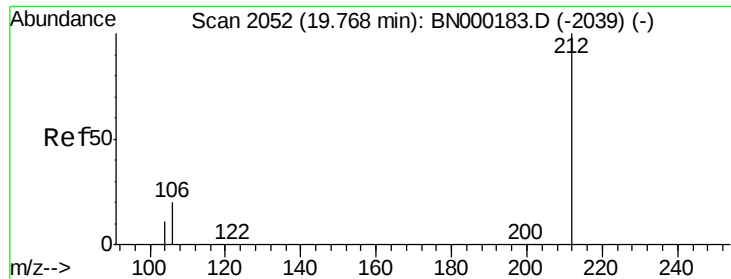


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.77 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Instrument :

BNA_N

ClientSampled :

MDL-W-BL-2

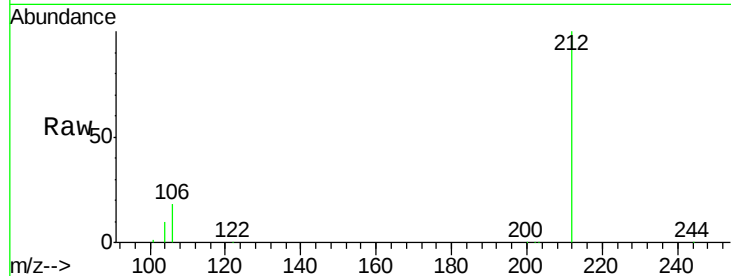
Tgt Ion:212 Resp: 29967

Ion Ratio Lower Upper

212 100

106 19.2 2.8 4.2#

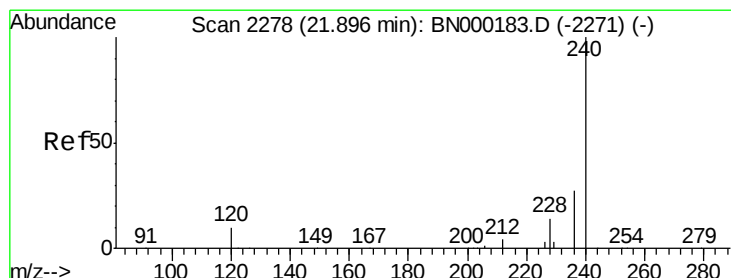
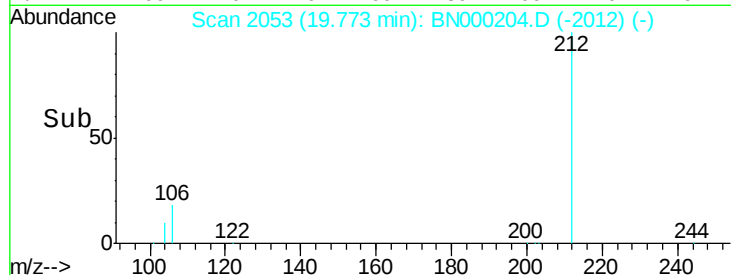
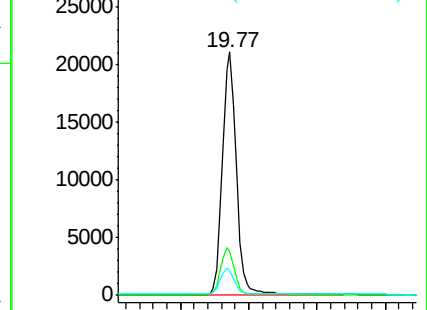
104 10.8 1.6 2.4#



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: 21.90 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

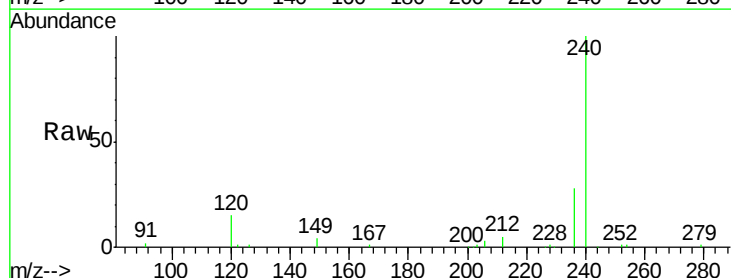
Tgt Ion:240 Resp: 21959

Ion Ratio Lower Upper

240 100

120 14.9 5.5 8.3#

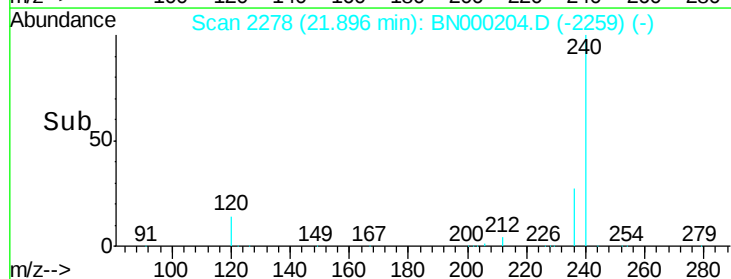
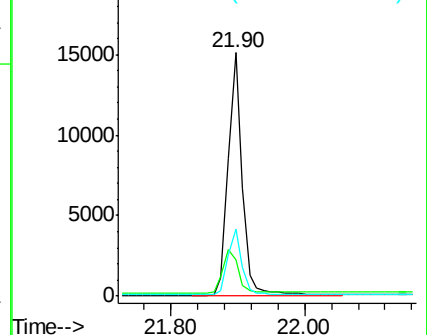
236 27.7 20.7 31.1

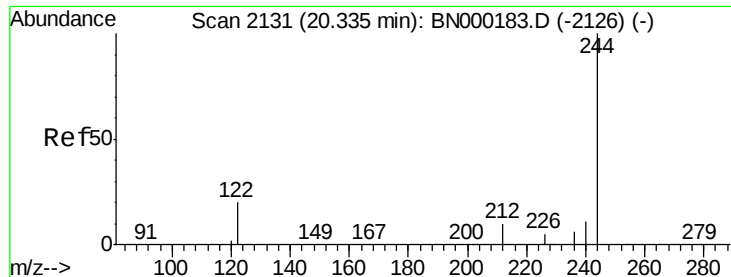


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.452 ng

RT: 20.34 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

Instrument :

BNA_N

ClientSampleId :

MDL-W-BL-2

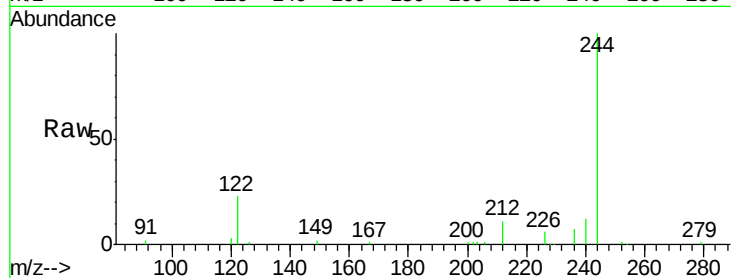
Tgt Ion:244 Resp: 17436

Ion Ratio Lower Upper

244 100

212 11.3 25.4 38.0#

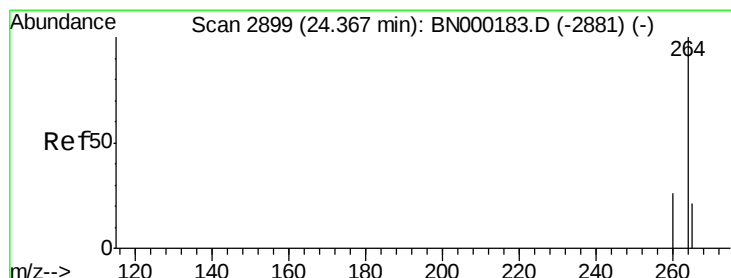
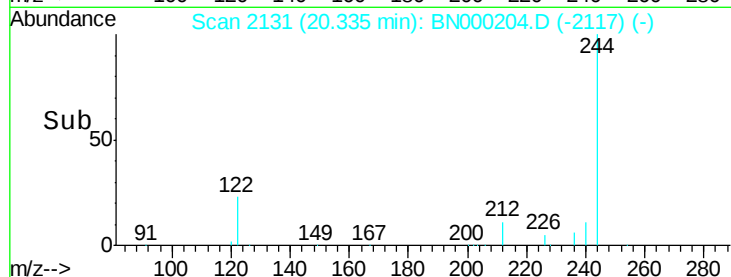
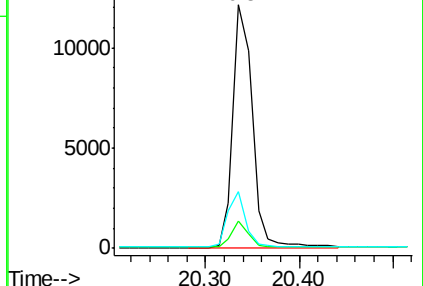
122 23.2 8.1 12.1#



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: 24.37 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BN000204.D

Acq: 28 Feb 2018 16:35

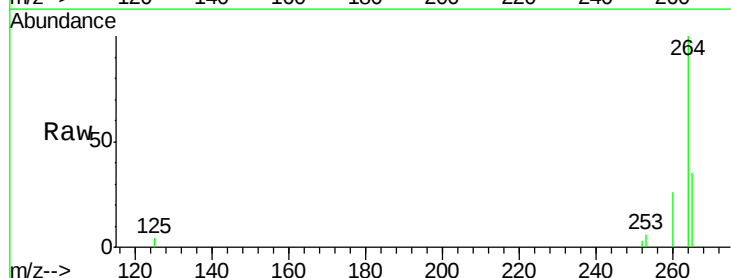
Tgt Ion:264 Resp: 17042

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

265 35.4 22.8 34.2#



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

