

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000267.D
 Acq On : 06 Mar 2018 17:08
 Operator : JU/SJ
 Sample : J1699-25
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B4

Quant Time: Mar 07 06:23:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

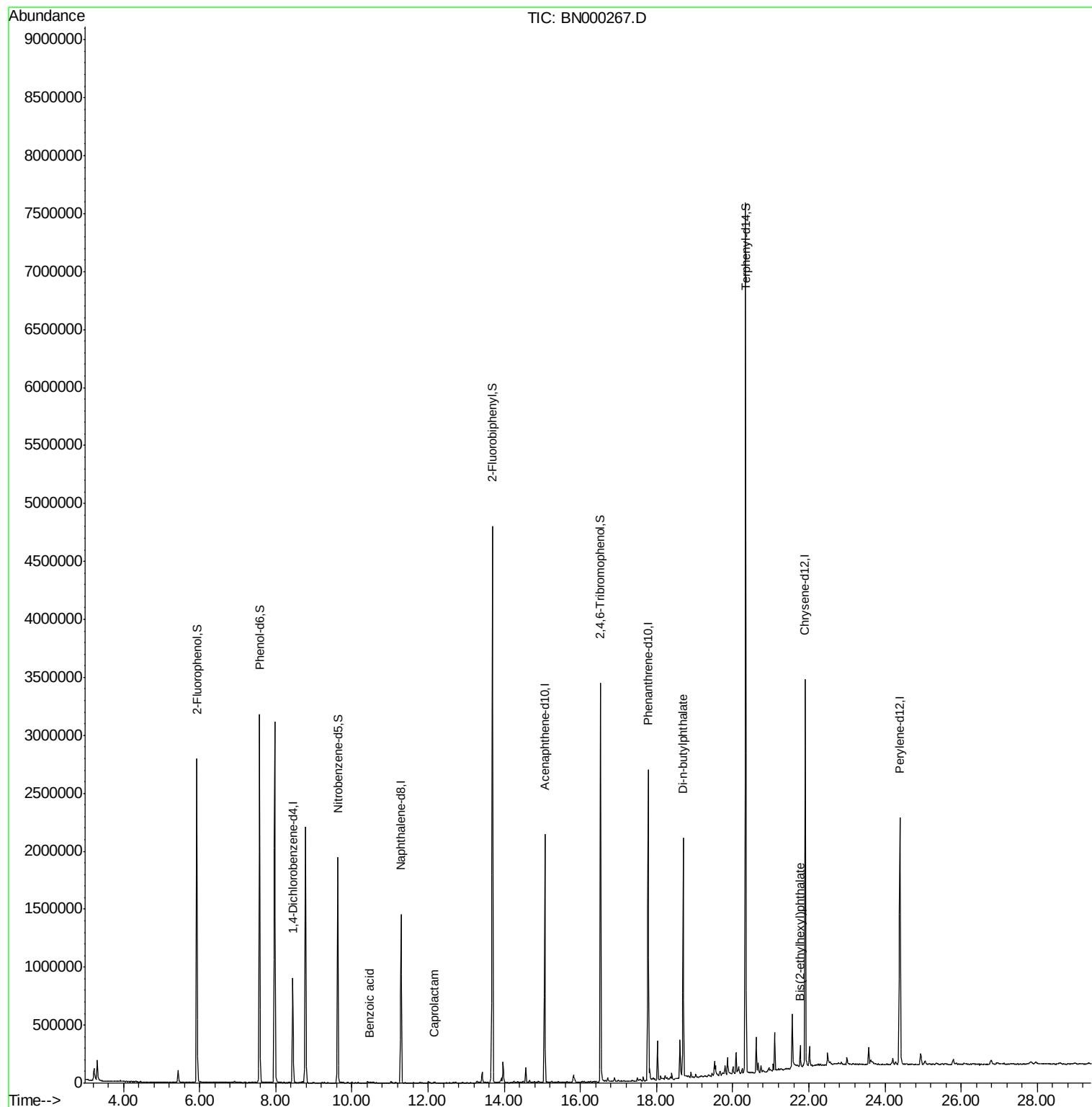
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	245637	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1196592	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	684272	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1448125	20.00	ng	-0.02
75) Chrysene-d12	21.90	240	1451920	20.00	ng	-0.02
86) Perylene-d12	24.39	264	1488481	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1382859	91.75	ng	-0.02
7) Phenol-d6	7.58	99	2024143	88.66	ng	-0.02
23) Nitrobenzene-d5	9.63	82	1168438	58.06	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	523549	77.30	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	2422486	49.90	ng	-0.03
78) Terphenyl-d14	20.34	244	3046996	56.67	ng	-0.02
Target Compounds						
32) Benzoic acid	10.46	122	1614	10.637	ng	91
35) Caprolactam	12.17	113	1126	4.160	ng	# 86
73) Di-n-butylphthalate	18.70	149	1404144	15.244	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	56901	3.726	ng	# 93

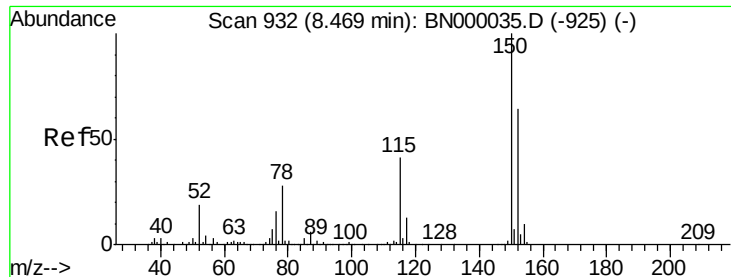
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000267.D
Acq On : 06 Mar 2018 17:08
Operator : JU/SJ
Sample : J1699-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B4

Quant Time: Mar 07 06:23:50 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



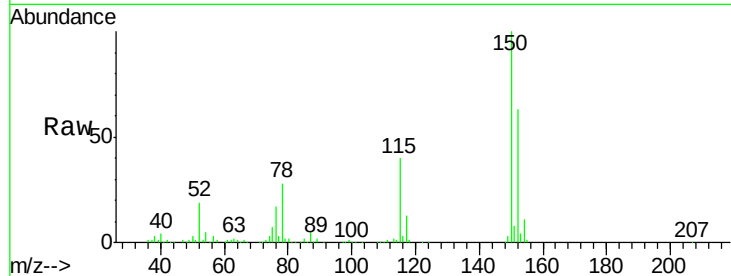


#1

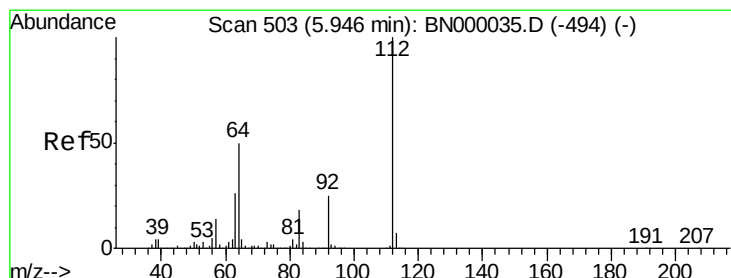
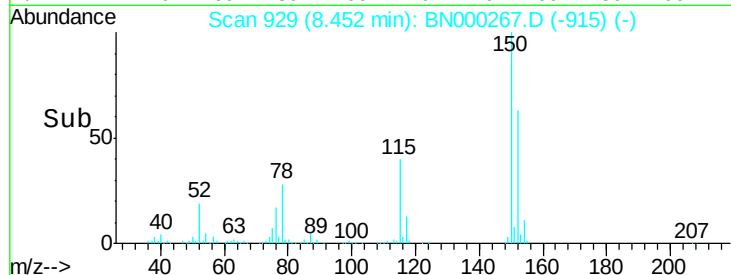
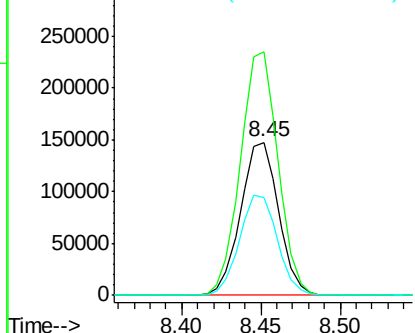
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampleId :
B4

Tot Ion	152	Resp	245637
Ion Ratio	Lower	Upper	
152	100		
150	158.9	126.6	189.8
115	63.6	53.0	79.4



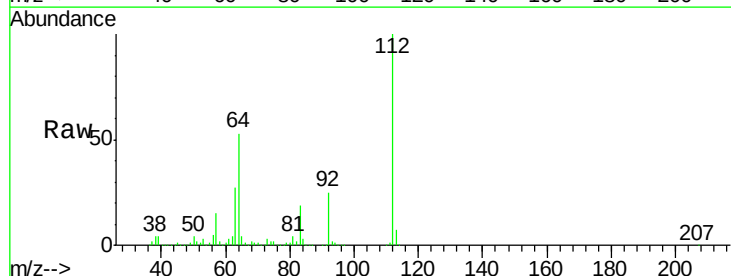
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



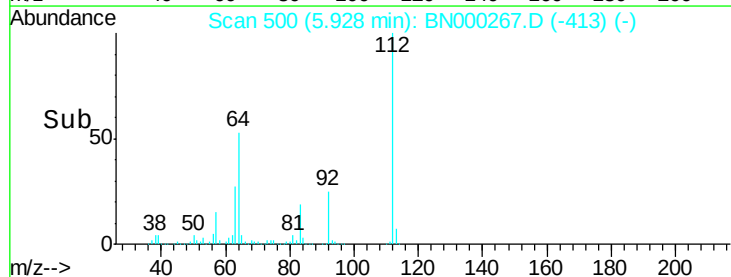
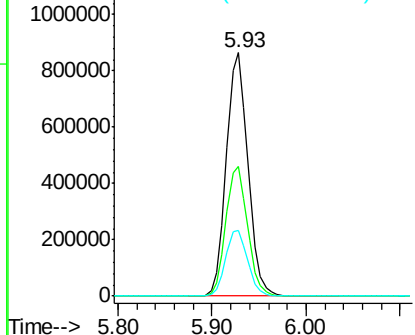
#5

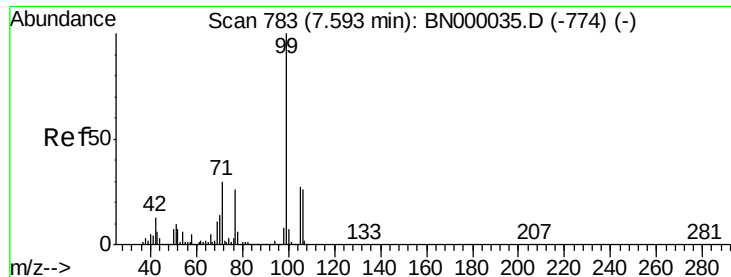
2-Fluorophenol
Concen: 91.751 ng
RT: 5.93 min Scan# 500
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion	112	Resp	1382859
Ion Ratio	Lower	Upper	
112	100		
64	53.1	56.3	84.5#
63	26.9	30.1	45.1#



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





#7

Phenol-d6

Concen: 88.660 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Instrument :

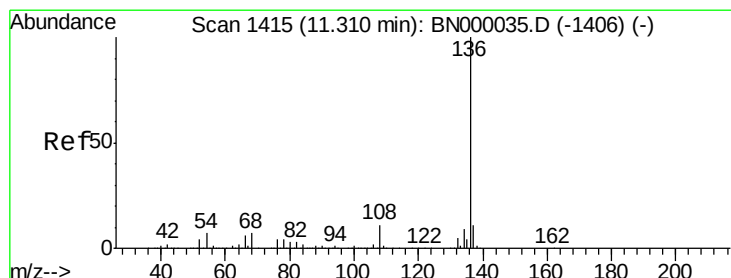
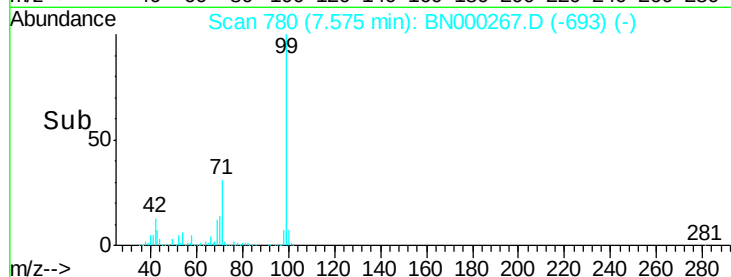
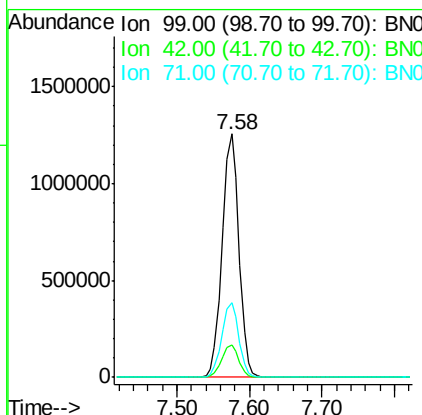
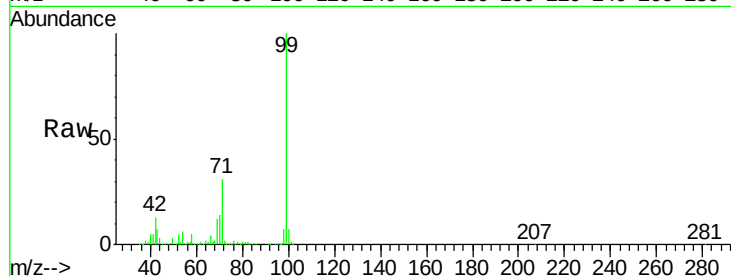
BNA_N

ClientSampleId :

B4

Tot Ion: 99 Resp: 2024143

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	30.7	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.29 min Scan# 1411

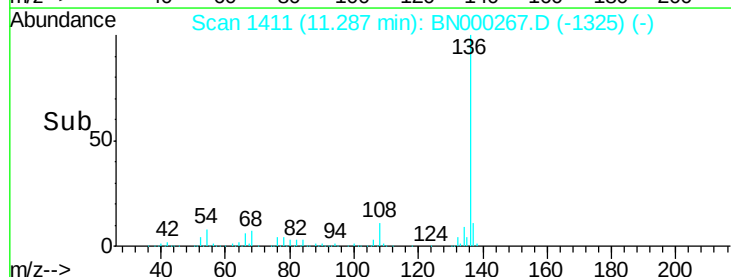
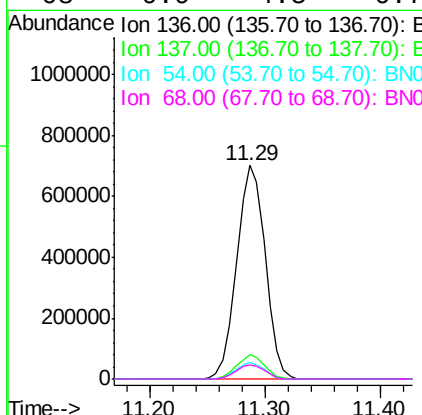
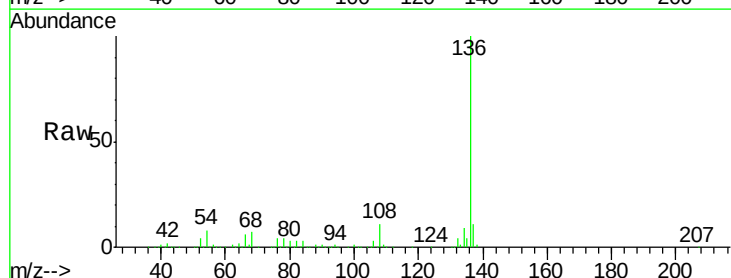
Delta R.T. -0.02 min

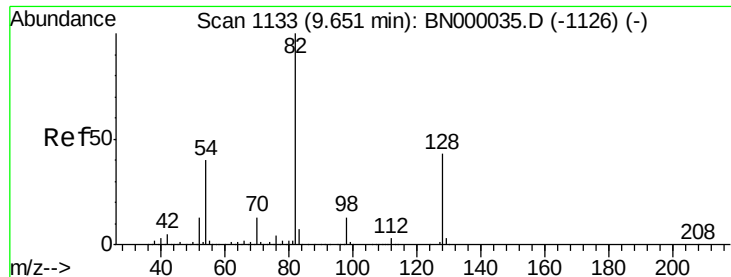
Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Tgt Ion: 136 Resp: 1196592

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	10.3	15.5#
68	6.9	4.5	6.7#





#23

Nitrobenzene-d5

Concen: 58.057 ng

RT: 9.63 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Instrument :

BNA_N

ClientSampled :

B4

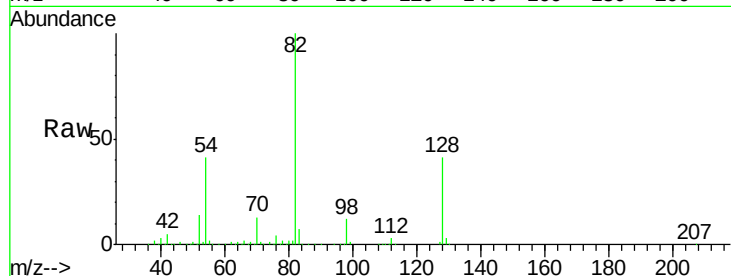
Tot Ion: 82 Resp: 1168438

Ion Ratio Lower Upper

82 100

128 40.7 29.7 44.5

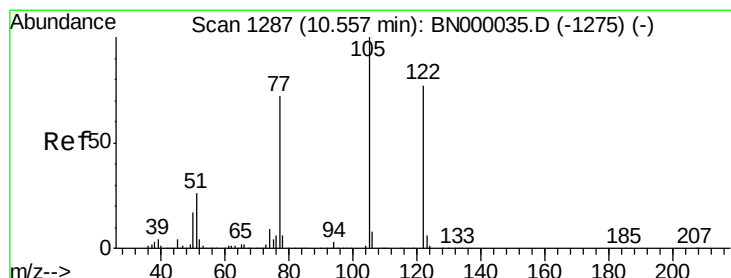
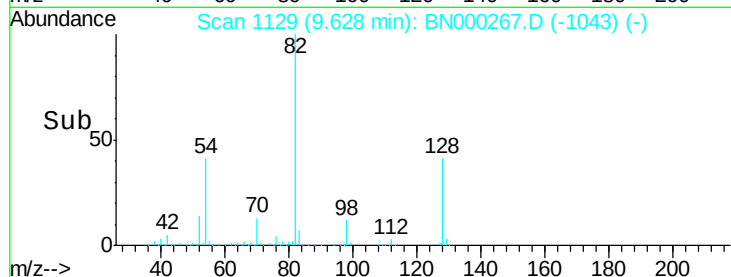
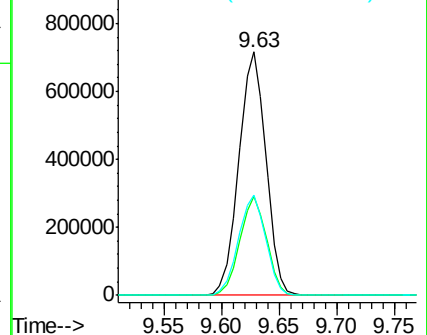
54 41.3 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#32

Benzoic acid

Concen: 10.637 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.10 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

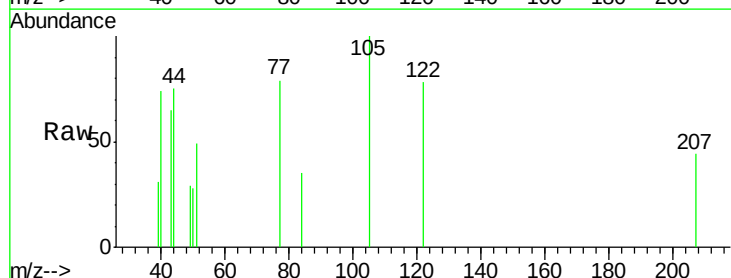
Tgt Ion: 122 Resp: 1614

Ion Ratio Lower Upper

122 100

105 127.8 123.5 163.5

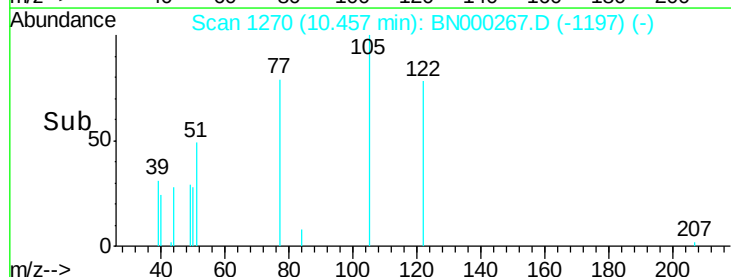
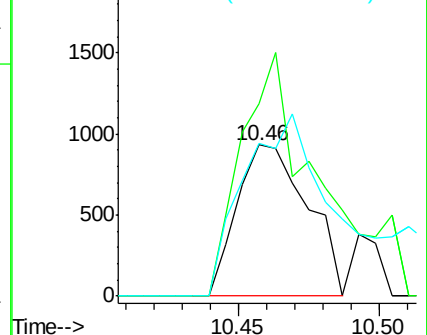
77 101.1 85.7 125.7

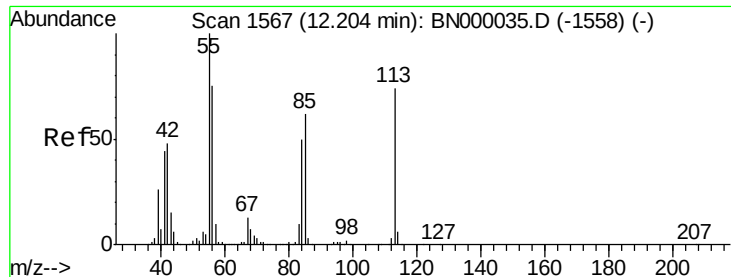


Abundance Ion 122.00 (121.70 to 122.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC





#35

Caprolactam

Concen: 4.160 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.04 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Instrument :

BNA_N

ClientSampled :

B4

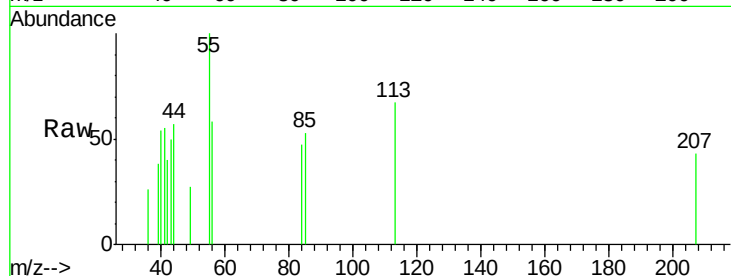
Tot Ion:113 Resp: 1126

Ion Ratio Lower Upper

113 100

55 149.6 120.0 160.0

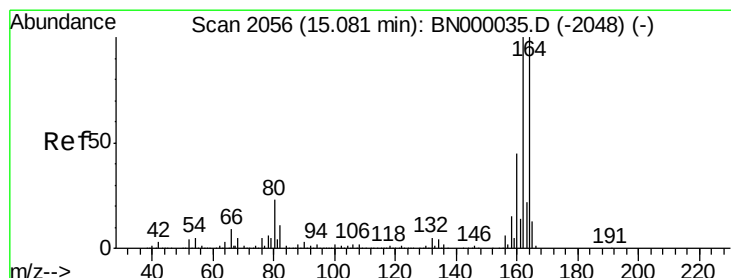
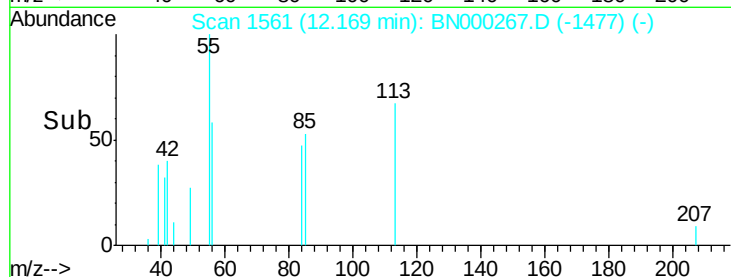
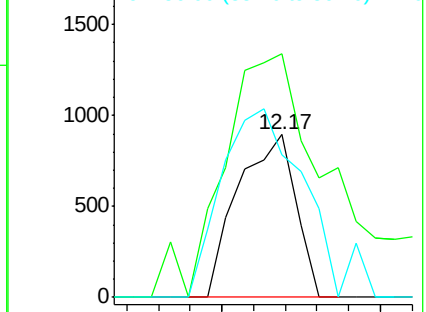
56 87.4 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.06 min Scan# 2052

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

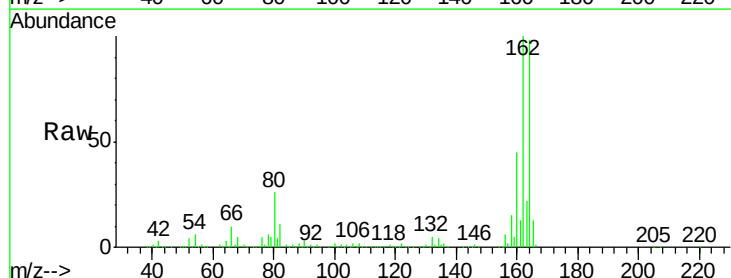
Tgt Ion:164 Resp: 684272

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

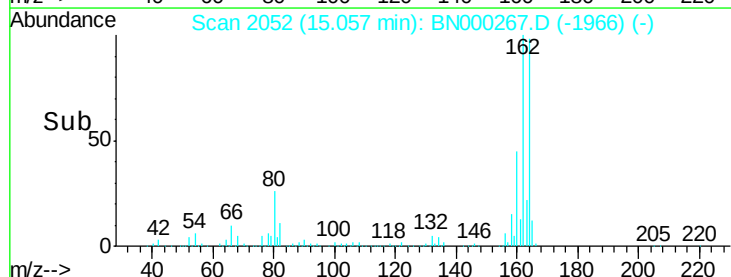
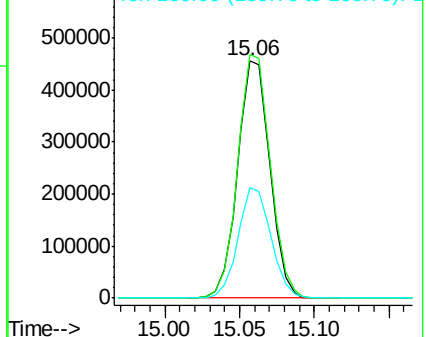
160 46.5 35.4 53.0

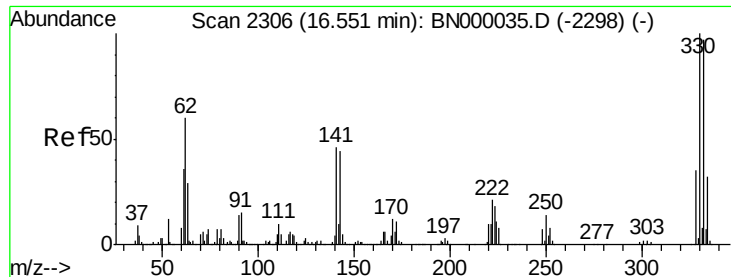


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

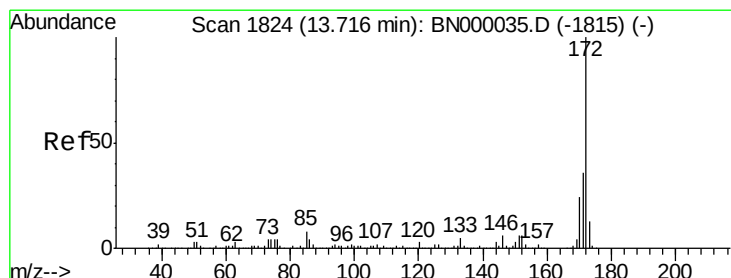
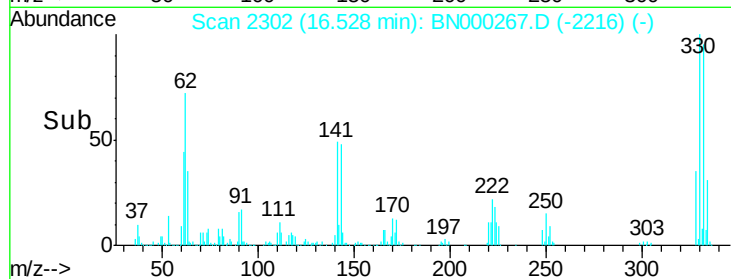
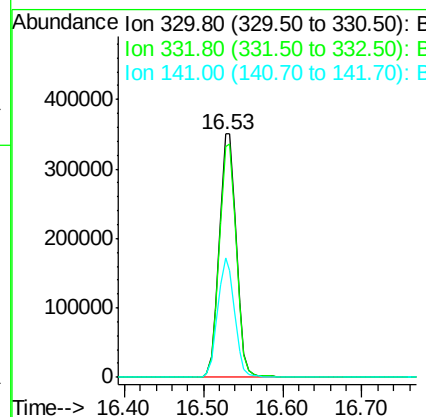
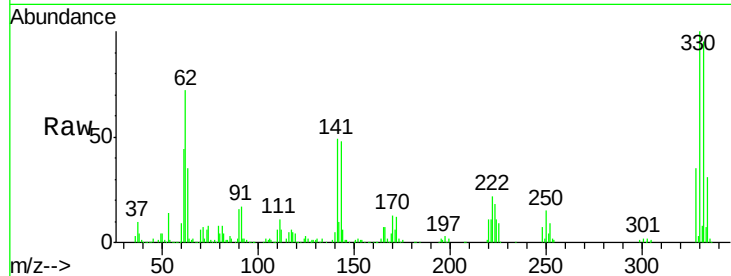




#41
 2,4,6-Tribromophenol
 Concen: 77.296 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BN000267.D
 Acq: 06 Mar 2018 17:08

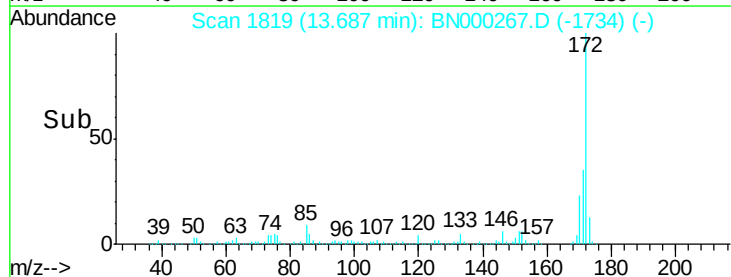
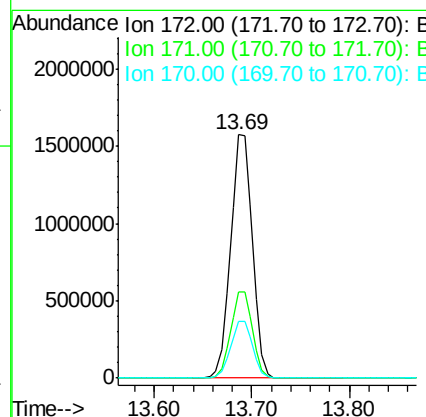
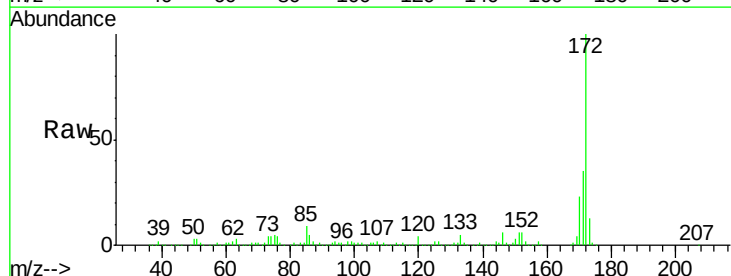
Instrument :
 BNA_N
 ClientSampleId :
 B4

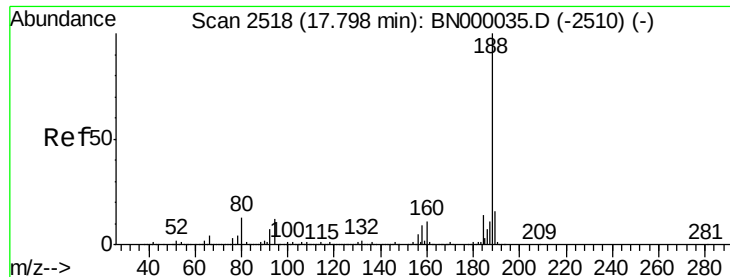
Tot Ion:330 Resp: 523549
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 48.5 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 49.897 ng
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.03 min
 Lab File: BN000267.D
 Acq: 06 Mar 2018 17:08

Tgt Ion:172 Resp: 2422486
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 23.4 19.5 29.3

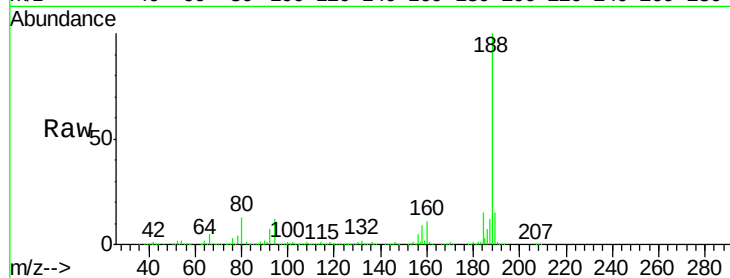




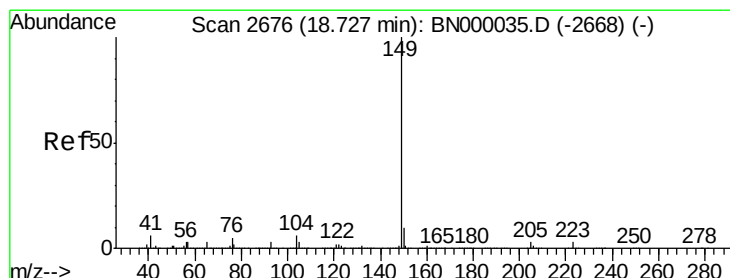
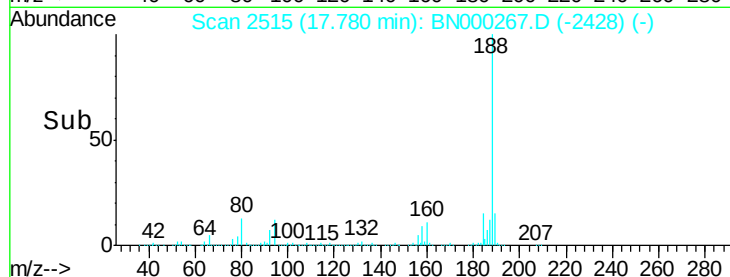
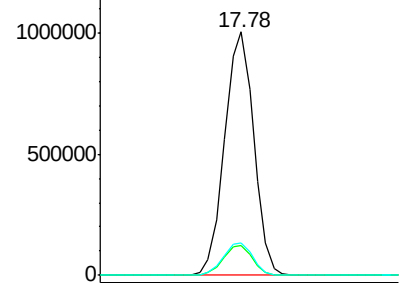
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.78 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Instrument :
BNA_N
ClientSampled :
B4

Tot Ion:188 Resp: 1448125
Ion Ratio Lower Upper
188 100
94 12.5 6.9 10.3#
80 13.3 7.7 11.5#

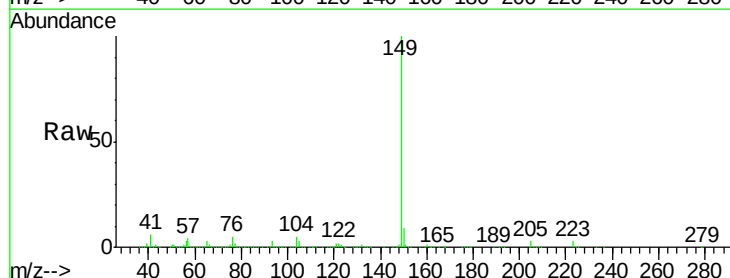


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

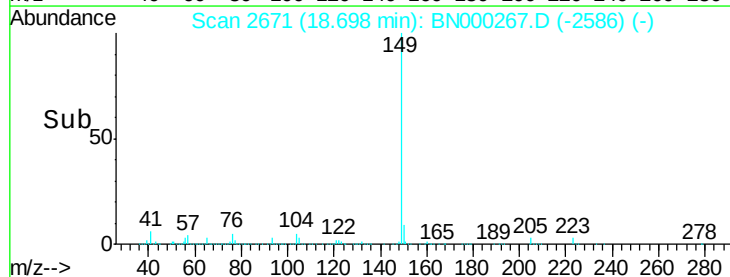
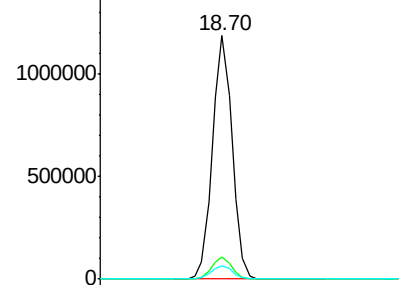


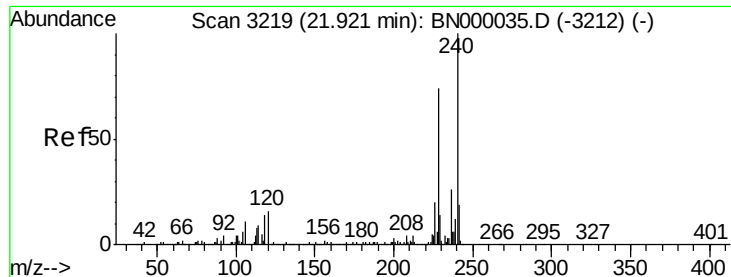
#73
Di-n-butylphthalate
Concen: 15.244 ng
RT: 18.70 min Scan# 2671
Delta R.T. -0.03 min
Lab File: BN000267.D
Acq: 06 Mar 2018 17:08

Tgt Ion:149 Resp: 1404144
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Instrument :

BNA_N

ClientSampled :

B4

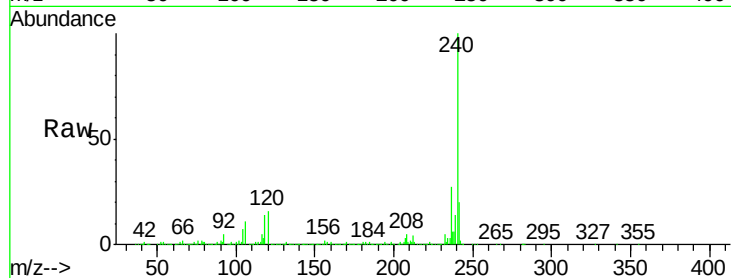
Tot Ion:240 Resp: 1451920

Ion Ratio Lower Upper

240 100

120 15.6 6.8 10.2#

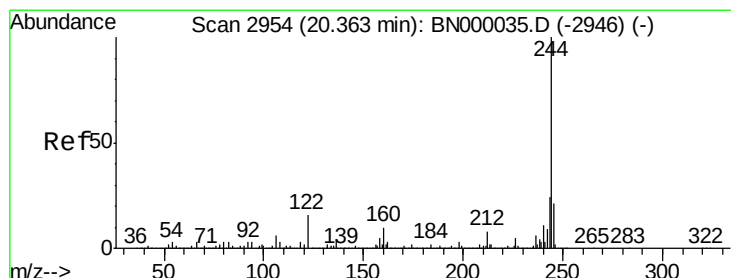
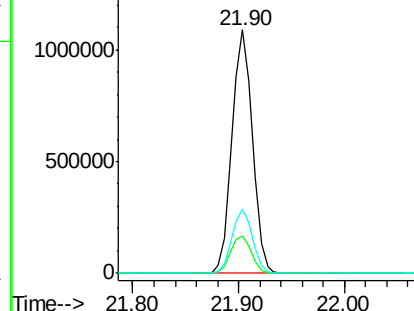
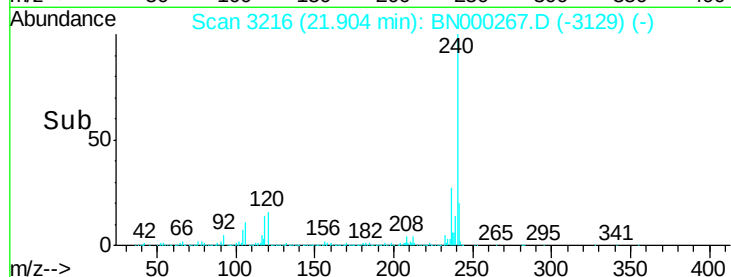
236 26.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 56.665 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

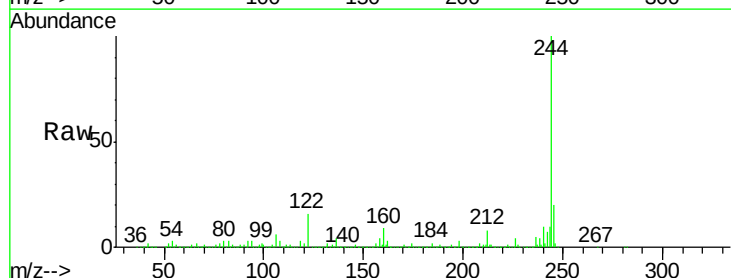
Tgt Ion:244 Resp: 3046996

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

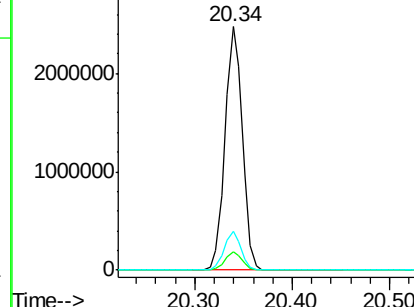
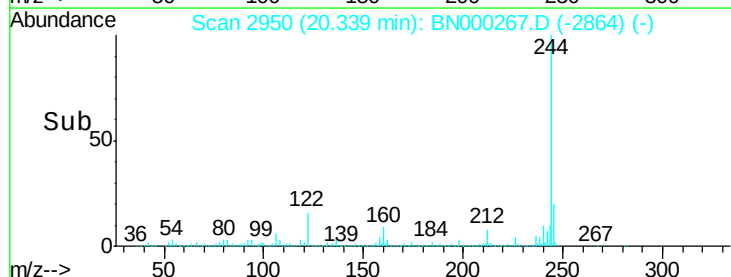
122 15.8 7.0 10.4#

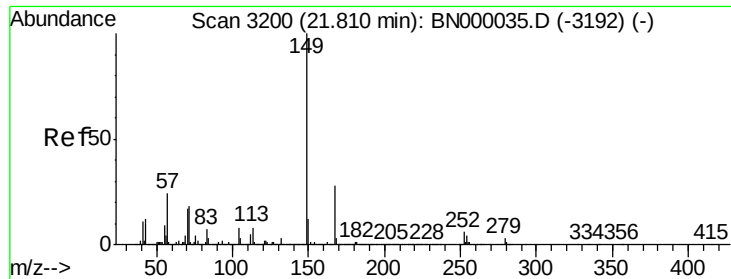


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.726 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

Instrument :

BNA_N

ClientSampleId :

B4

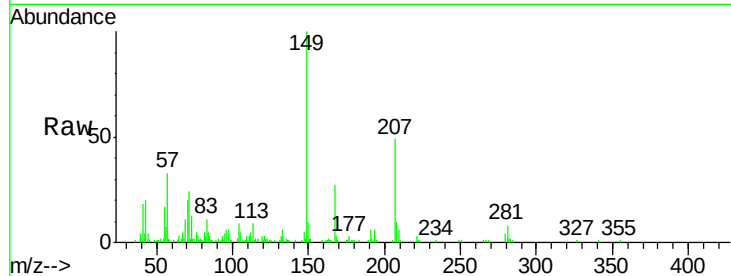
Tot Ion:149 Resp: 56901

Ion Ratio Lower Upper

149 100

167 26.5 24.3 36.5

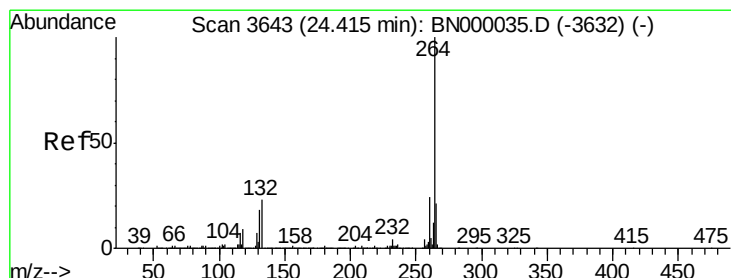
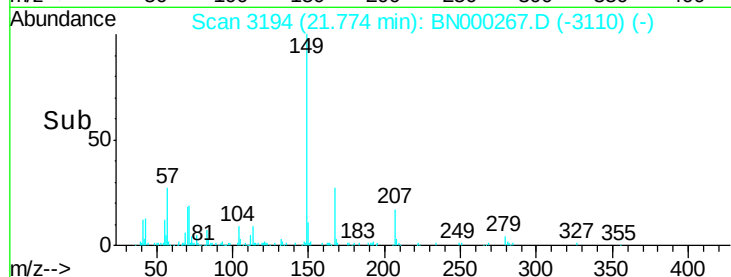
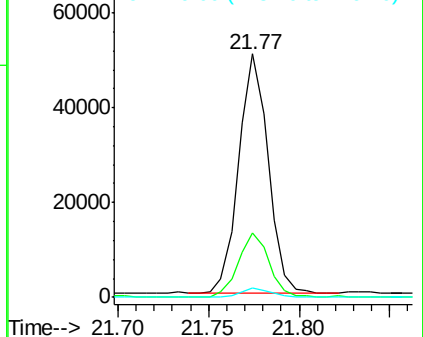
279 3.7 4.0 6.0#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.39 min Scan# 3639

Delta R.T. -0.02 min

Lab File: BN000267.D

Acq: 06 Mar 2018 17:08

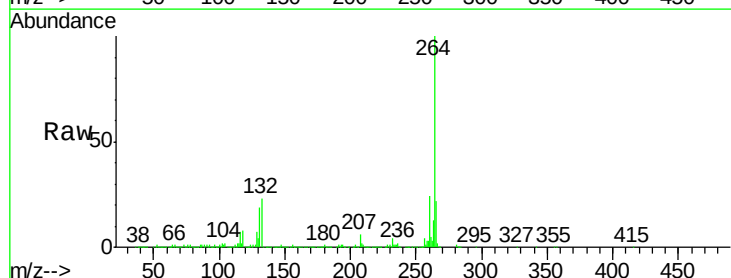
Tgt Ion:264 Resp: 1488481

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 21.6 17.7 26.5



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

