

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003291.D
 Acq On : 25 Oct 2018 02:55
 Operator : MJ/SJ
 Sample : PB113698BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113698BL

Quant Time: Oct 25 07:21:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	121908	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	500458	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	312221	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	741479	20.00	ng	0.00
76) Chrysene-d12	21.21	240	762292	20.00	ng	0.00
87) Perylene-d12	23.42	264	742727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1011021	144.45	ng	0.00
7) Phenol-d6	6.80	99	1385177	139.18	ng	0.00
23) Nitrobenzene-d5	8.75	82	780504	89.44	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	592025	140.82	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2045980	88.89	ng	0.00
79) Terphenyl-d14	19.64	244	3171362	88.97	ng	0.00

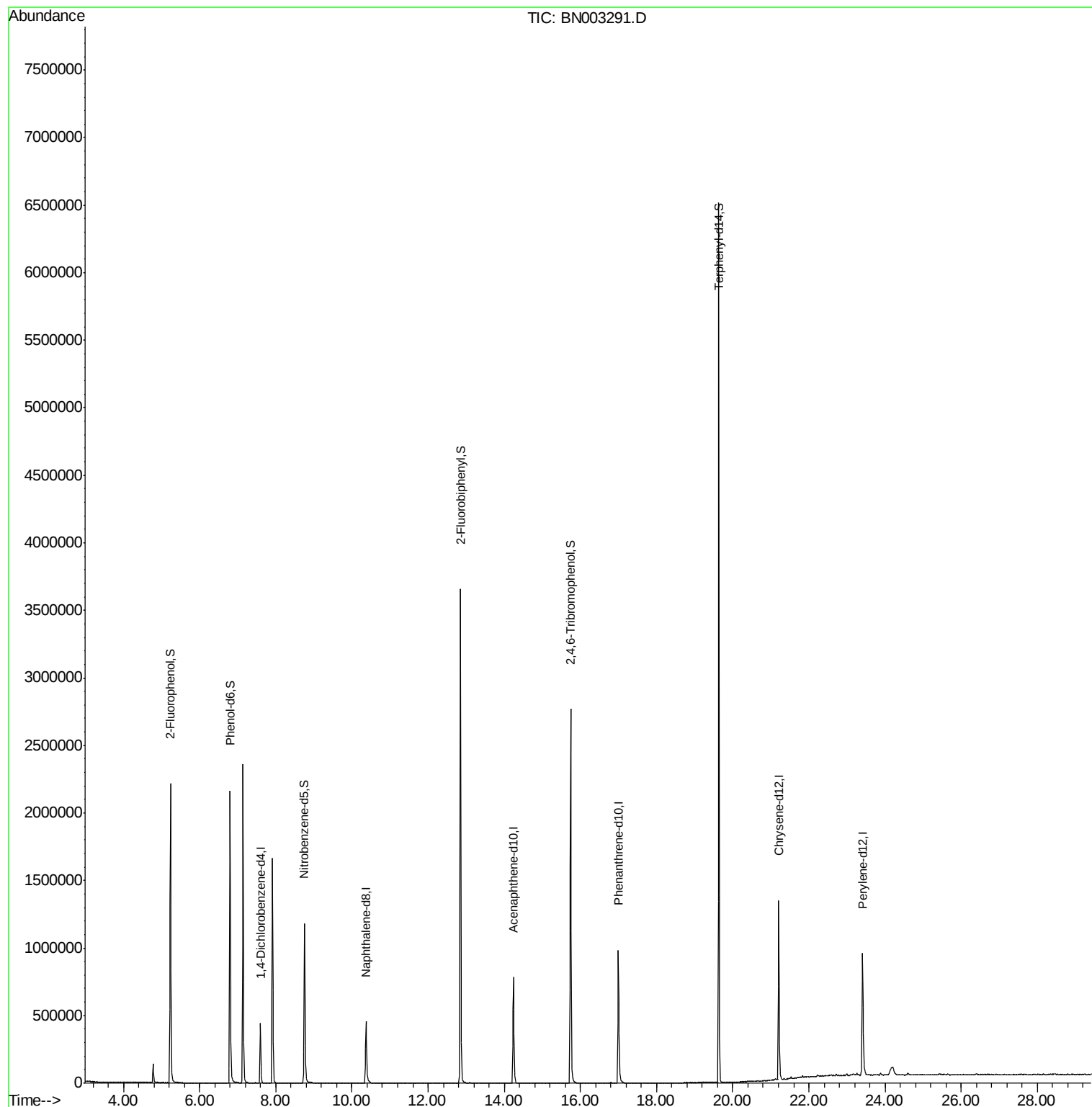
Target Compounds	Qvalue
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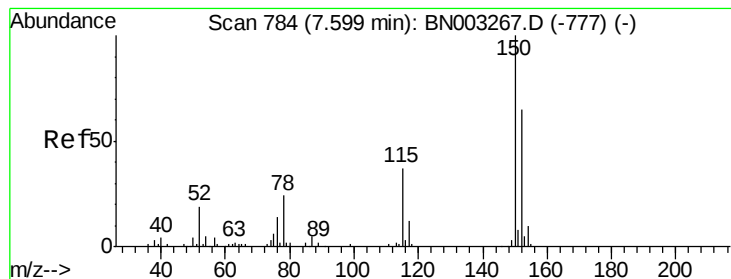
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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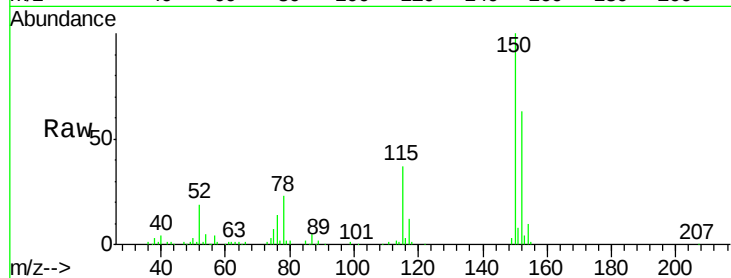


#1

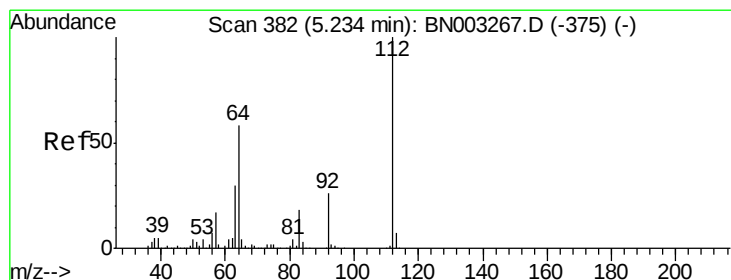
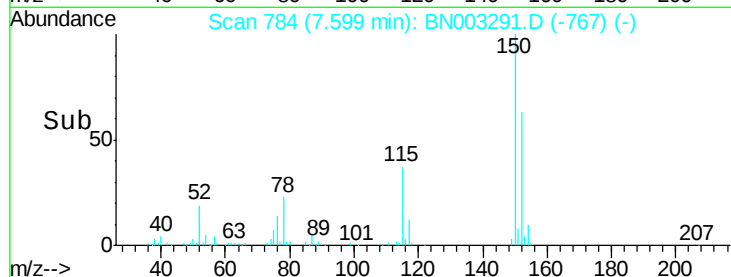
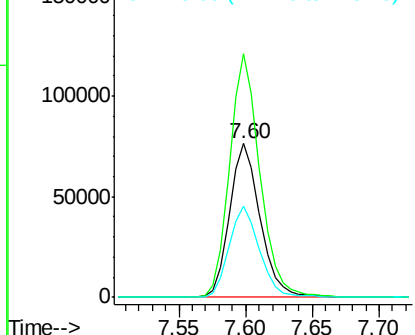
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003291.D
Acq: 25 Oct 2018 02:55

Instrument :
BNA_N
ClientSampleId :
PB113698BL

Tgt Ion:152 Resp: 121908
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.8
115 59.3 45.9 68.9



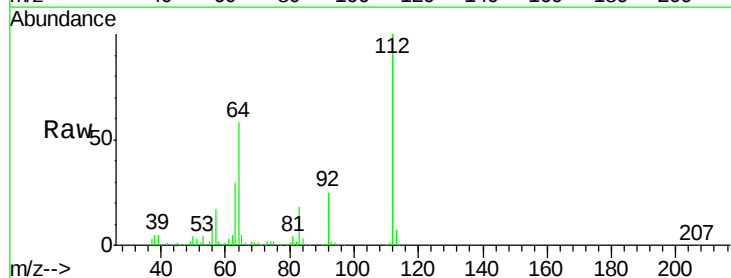
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



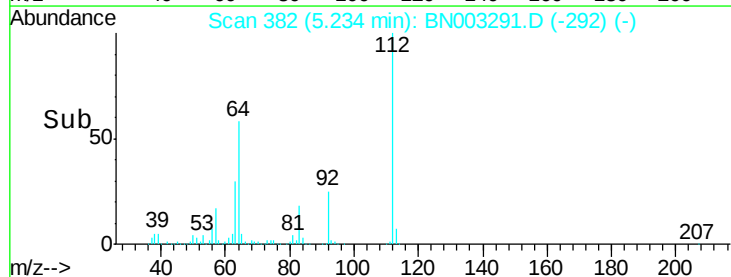
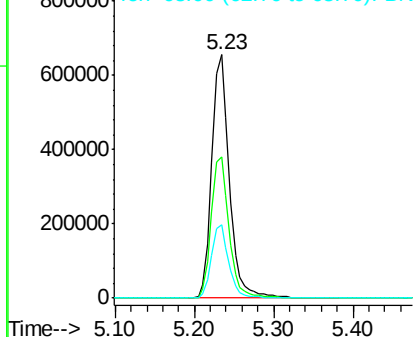
#5

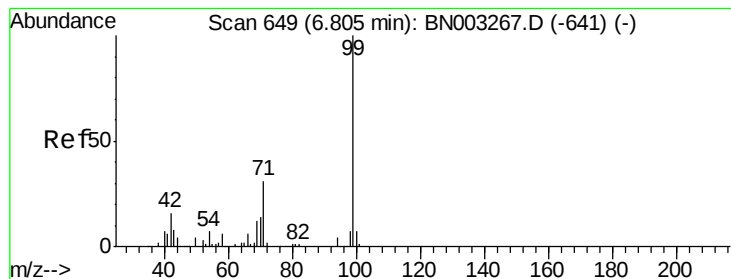
2-Fluorophenol
Concen: 144.448 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BN003291.D
Acq: 25 Oct 2018 02:55

Tgt Ion:112 Resp: 1011021
Ion Ratio Lower Upper
112 100
64 58.2 46.6 69.8
63 30.0 23.8 35.8



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: 139.179 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003291.D

Acq: 25 Oct 2018 02:55

Instrument :

BNA_N

ClientSampleId :

PB113698BL

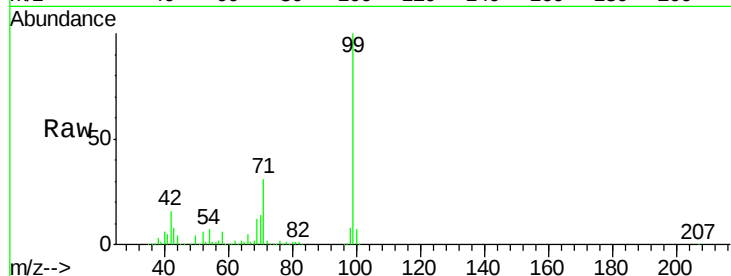
Tgt Ion: 99 Resp: 1385177

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.6

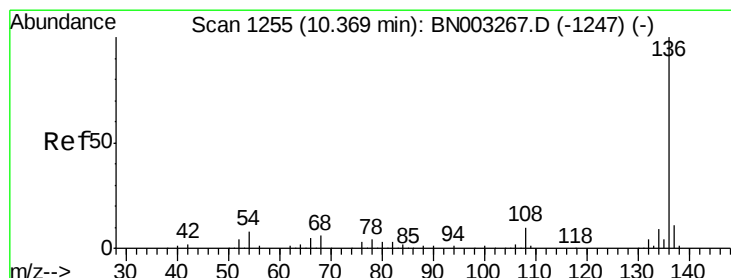
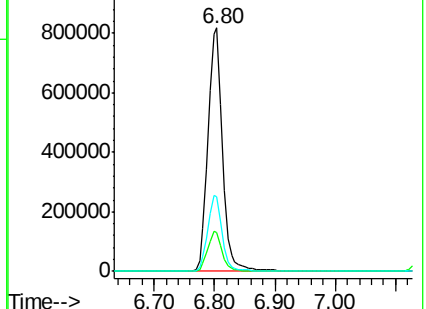
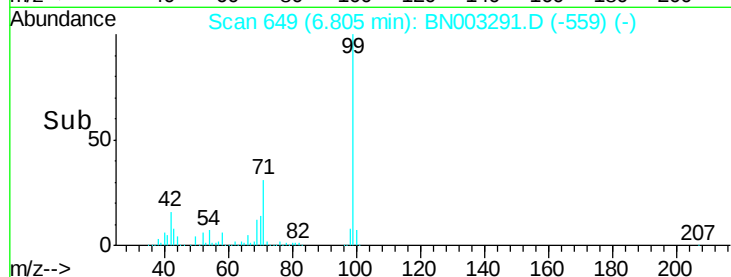
71 30.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BN003291.D

Acq: 25 Oct 2018 02:55

Tgt Ion: 136 Resp: 500458

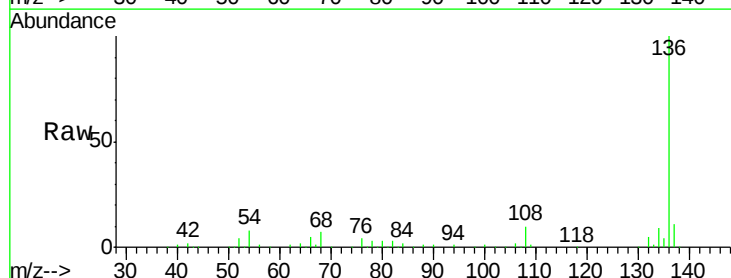
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.1 6.6 10.0

68 6.8 4.6 7.0

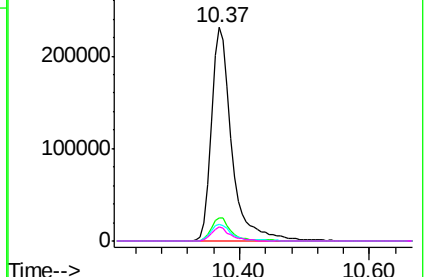
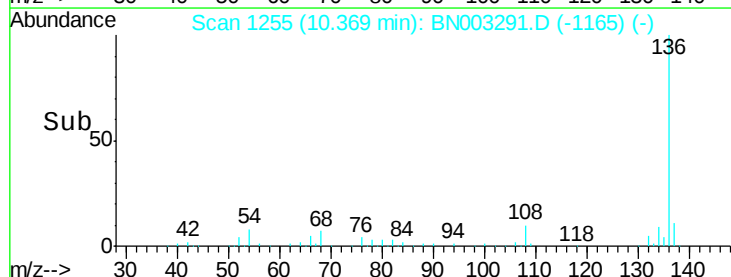


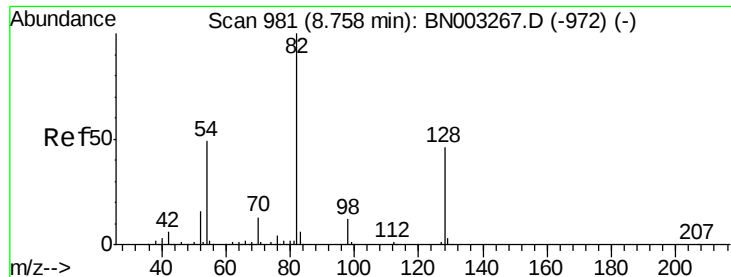
Abundance Ion 136.00 (135.70 to 136.70): BN003267.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BN003267.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BN003267.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BN003267.D (-1247) (-)

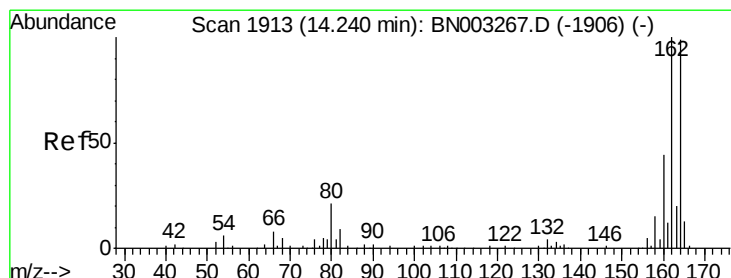
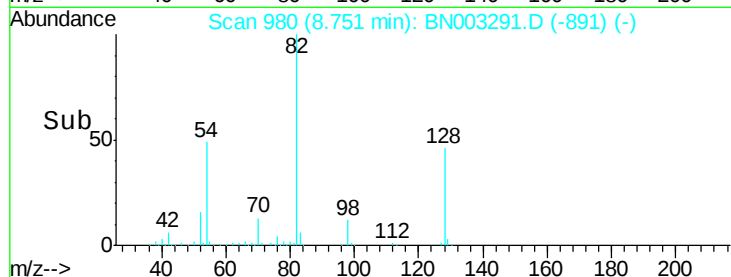
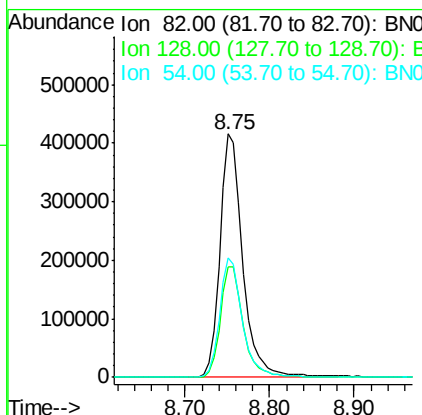
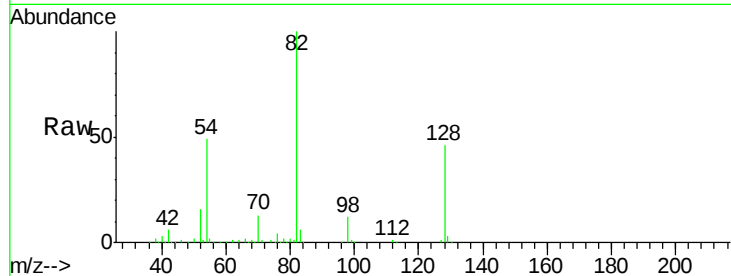




#23
 Nitrobenzene-d5
 Concen: 89.441 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BN003291.D
 Acq: 25 Oct 2018 02:55

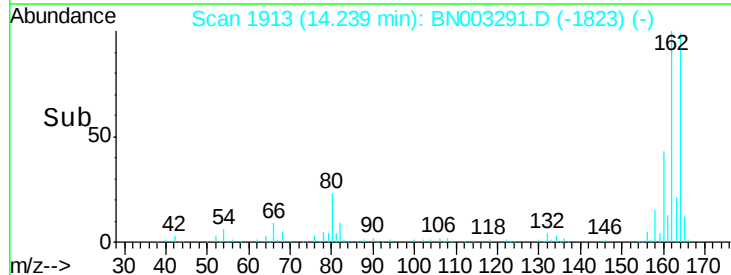
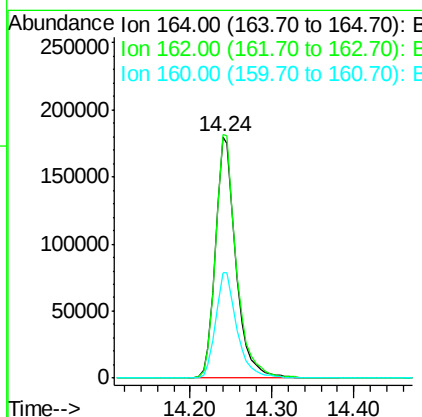
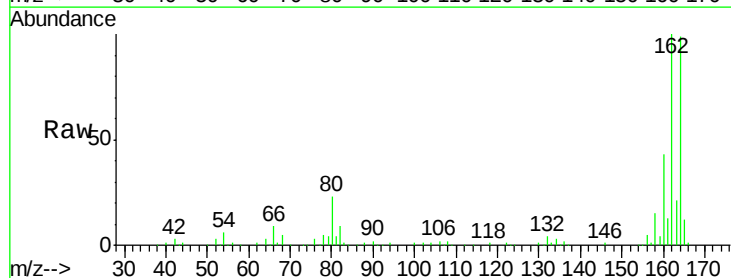
Instrument :
 BNA_N
 ClientSampled :
 PB113698BL

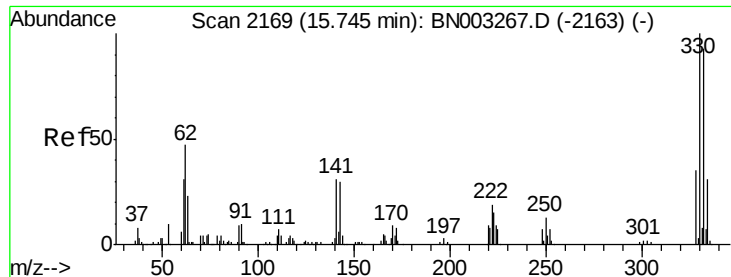
Tgt Ion: 82 Resp: 780504
 Ion Ratio Lower Upper
 82 100
 128 45.6 37.1 55.7
 54 49.1 39.4 59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.24 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BN003291.D
 Acq: 25 Oct 2018 02:55

Tgt Ion: 164 Resp: 312221
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.8 121.2
 160 43.4 35.5 53.3

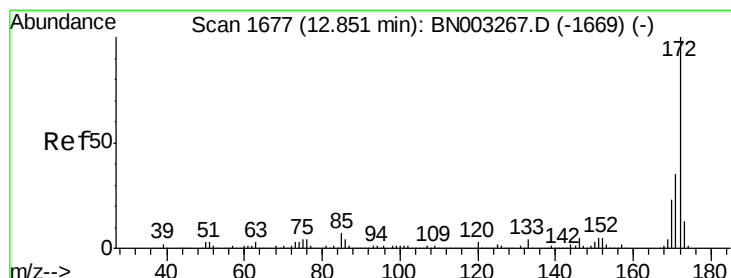
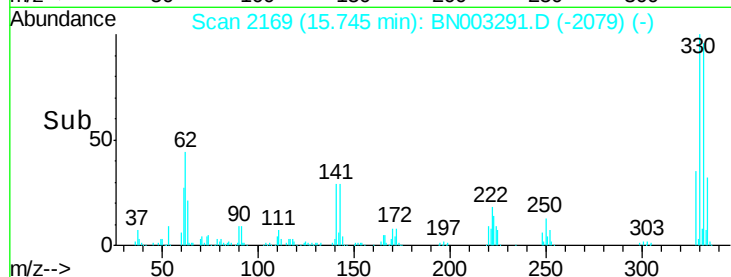
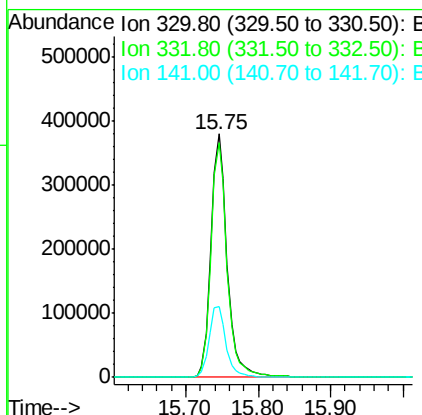
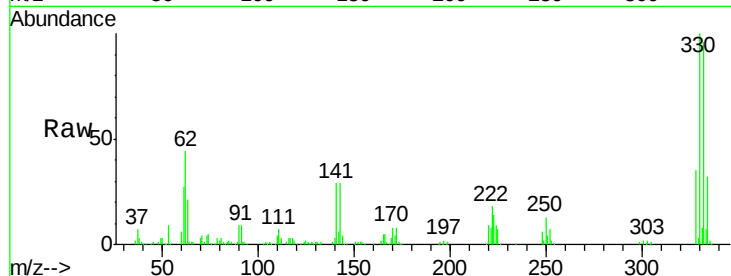




#42
 2,4,6-Tribromophenol
 Concen: 140.819 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BN003291.D
 Acq: 25 Oct 2018 02:55

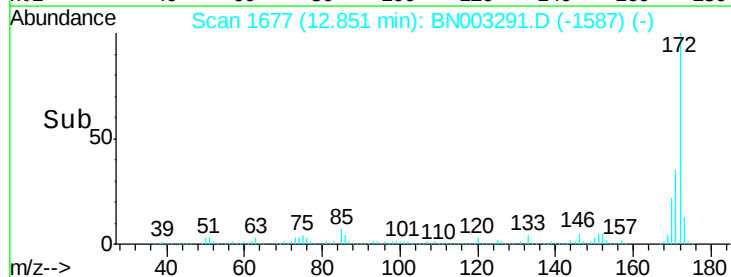
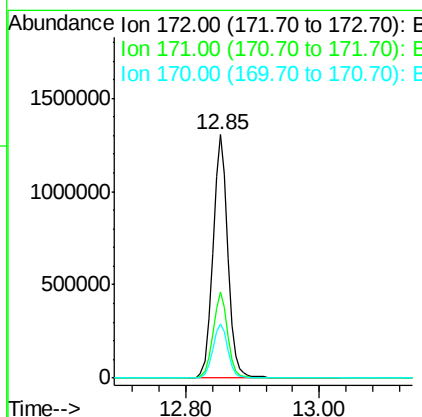
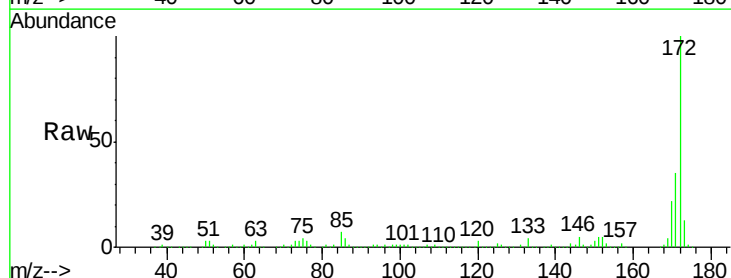
Instrument :
 BNA_N
 ClientSampleId :
 PB113698BL

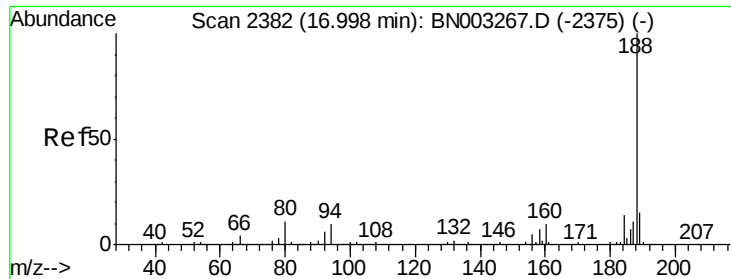
Tgt Ion:330 Resp: 592025
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 30.6 24.5 36.7



#45
 2-Fluorobiphenyl
 Concen: 88.886 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003291.D
 Acq: 25 Oct 2018 02:55

Tgt Ion:172 Resp: 2045980
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.4
 170 22.5 18.4 27.6

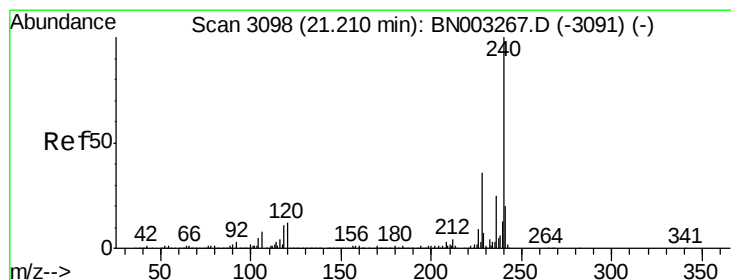
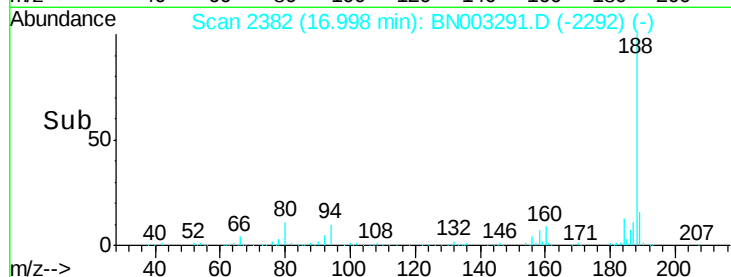
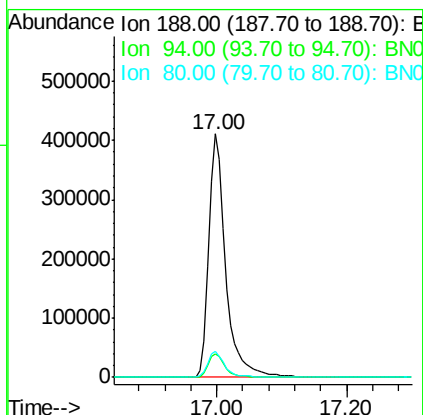
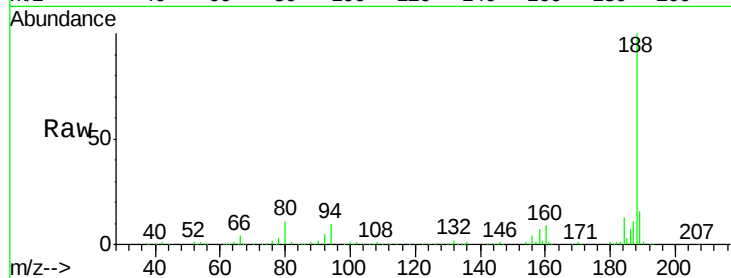




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003291.D
Acq: 25 Oct 2018 02:55

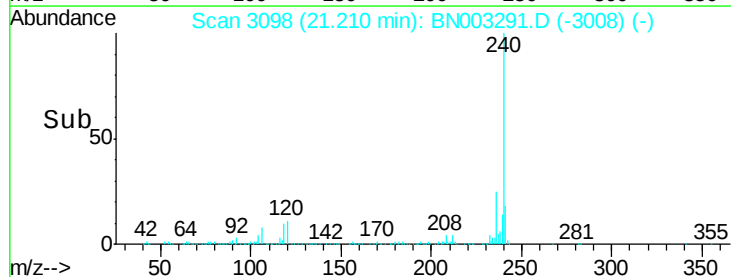
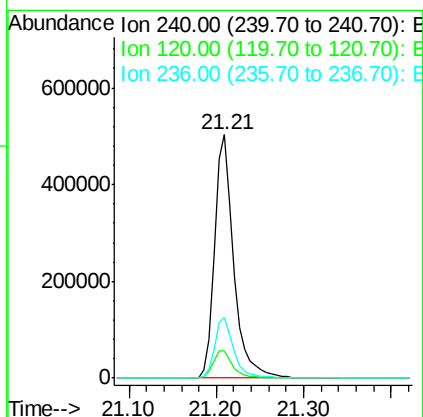
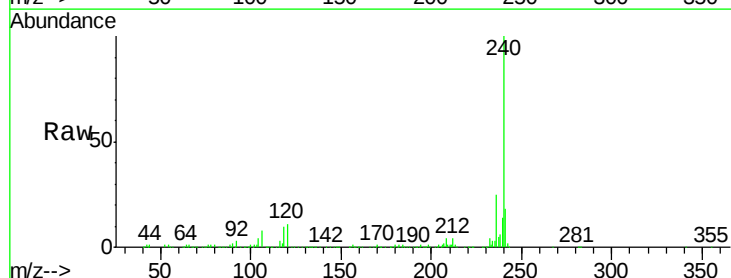
Instrument :
BNA_N
ClientSampleId :
PB113698BL

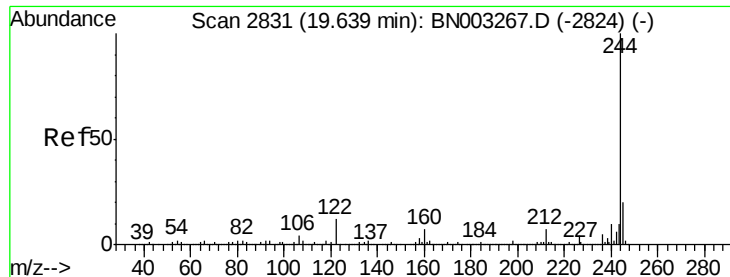
Tgt Ion:188 Resp: 741479
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN003291.D
Acq: 25 Oct 2018 02:55

Tgt Ion:240 Resp: 762292
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 24.7 20.3 30.5





#79

Terphenyl-d14

Concen: 88.970 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003291.D

Acq: 25 Oct 2018 02:55

Instrument :

BNA_N

ClientSampleId :

PB113698BL

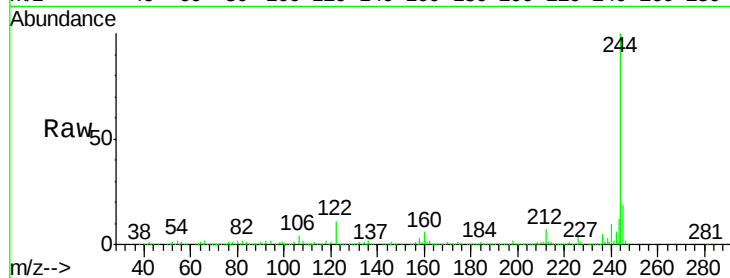
Tgt Ion:244 Resp: 3171362

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

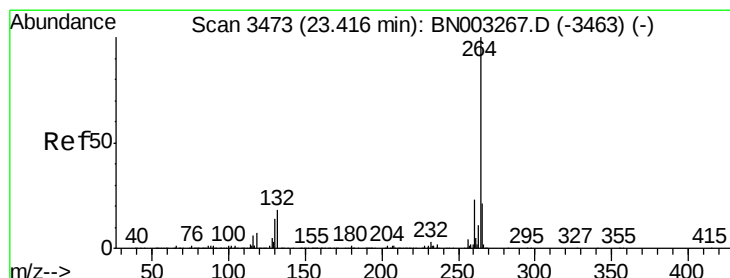
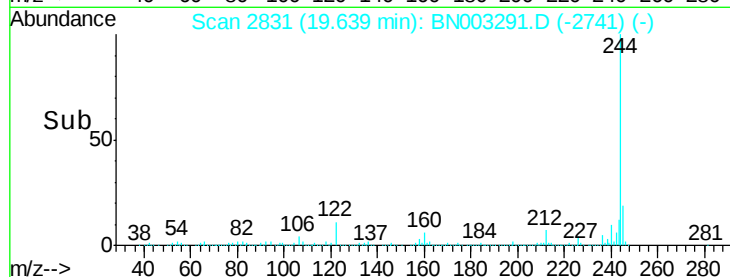
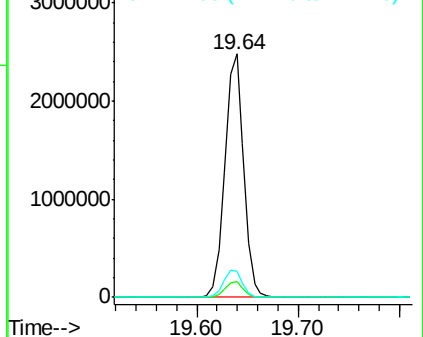
122 10.9 9.4 14.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN003291.D

Acq: 25 Oct 2018 02:55

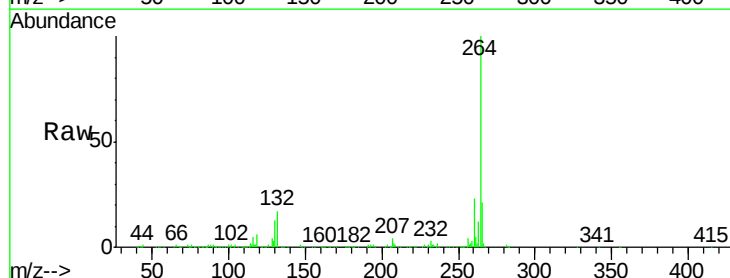
Tgt Ion:264 Resp: 742727

Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 20.9 16.6 25.0



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

