

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
 Data File : BN003444.D
 Acq On : 06 Nov 2018 22:39
 Operator : MJ/SJ
 Sample : J5827-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-B

Quant Time: Nov 07 10:48:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	121999	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	501057	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	287154	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	610146	20.00	ng	0.00
76) Chrysene-d12	21.40	240	496507	20.00	ng	0.00
87) Perylene-d12	23.72	264	520905	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	785011	112.07	ng	0.01
7) Phenol-d6	7.01	99	936955	94.07	ng	0.00
23) Nitrobenzene-d5	9.02	82	659330	75.46	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	518466	134.09	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1719776	81.24	ng	0.00
79) Terphenyl-d14	19.85	244	2177401	93.78	ng	0.00

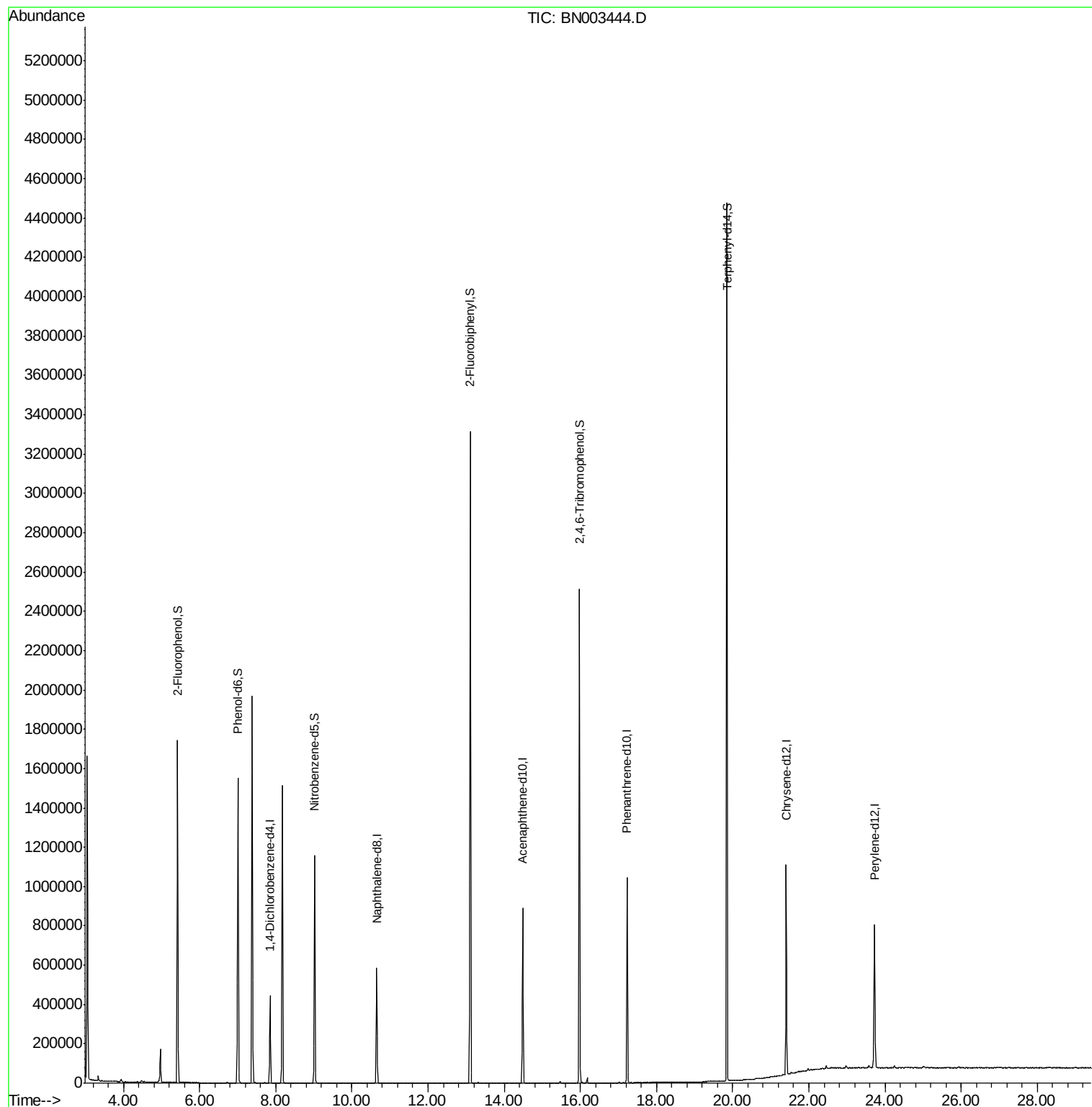
Target Compounds	Qvalue
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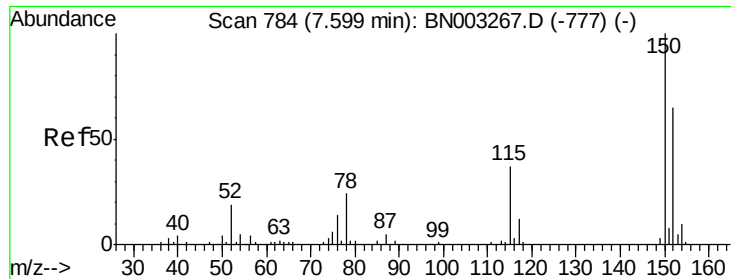
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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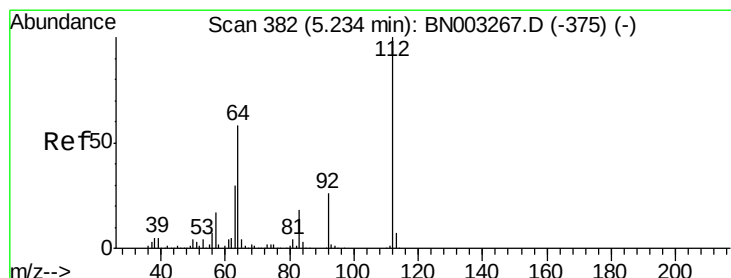
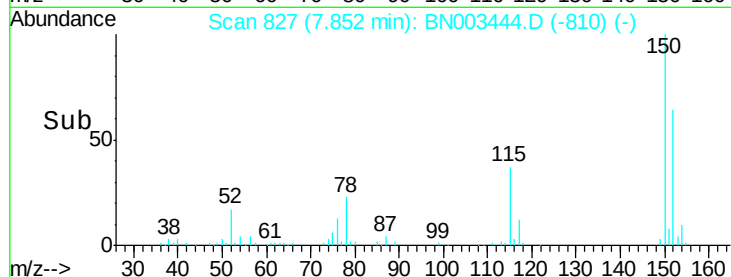
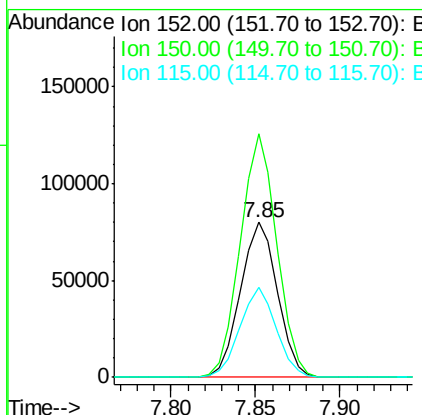
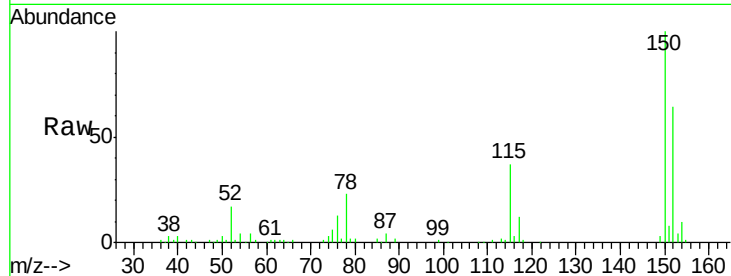




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003444.D
 Acq: 06 Nov 2018 22:39

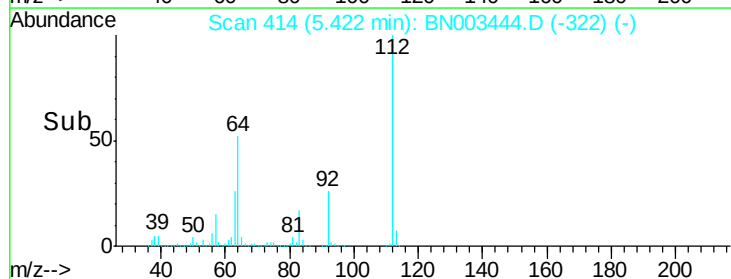
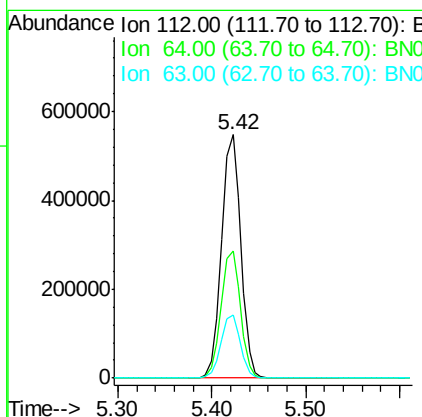
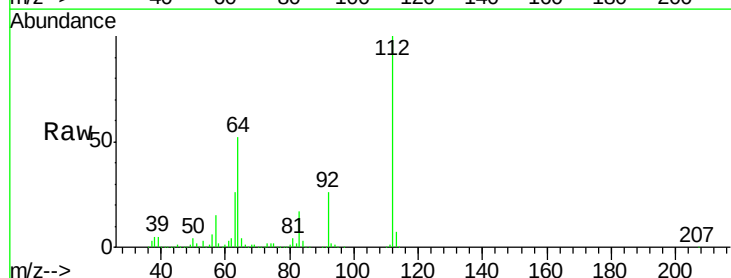
Instrument :
 BNA_N
 ClientSampleId :
 SP-B

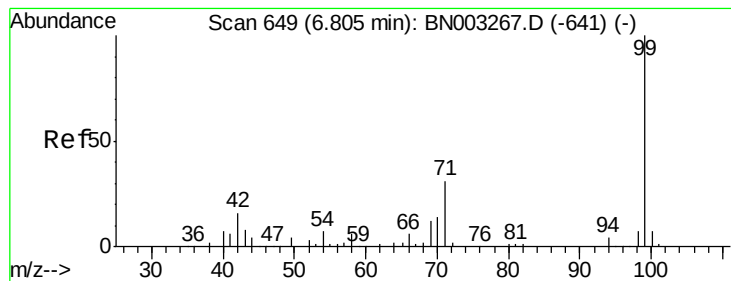
Tgt Ion:152 Resp: 121999
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.8 185.8
 115 57.8 45.9 68.9



#5
 2-Fluorophenol
 Concen: 112.074 ng
 RT: 5.42 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BN003444.D
 Acq: 06 Nov 2018 22:39

Tgt Ion:112 Resp: 785011
 Ion Ratio Lower Upper
 112 100
 64 52.0 46.6 69.8
 63 25.8 23.8 35.8





#7

Phenol-d6

Concen: 94.072 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

Instrument :

BNA_N

ClientSampleId :

SP-B

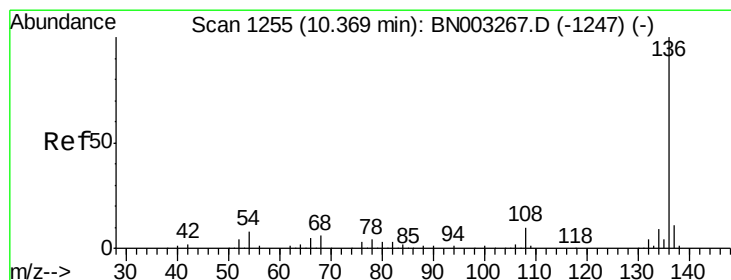
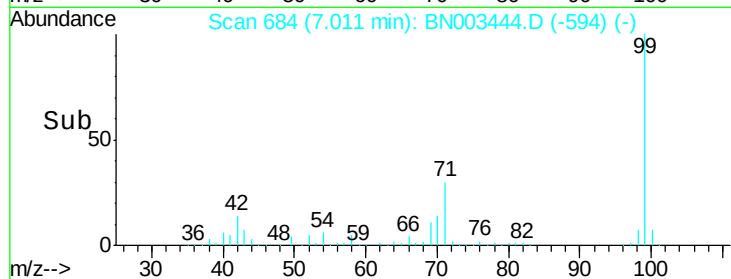
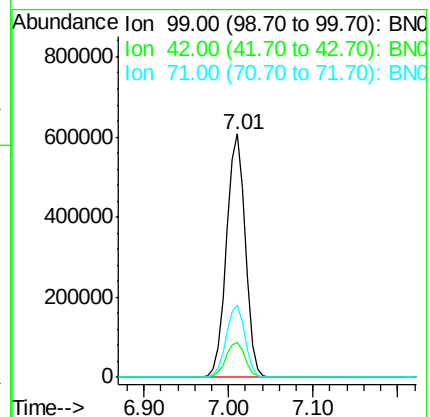
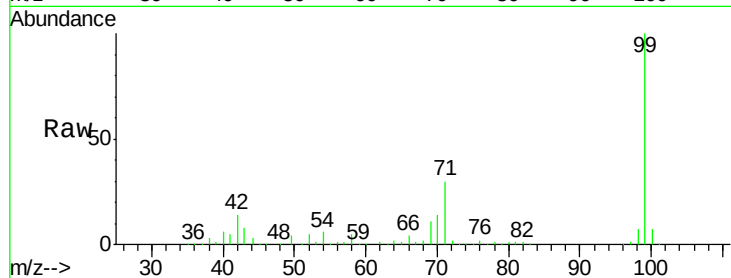
Tgt Ion: 99 Resp: 936955

Ion Ratio Lower Upper

99 100

42 14.5 13.0 19.6

71 29.9 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

Tgt Ion: 136 Resp: 501057

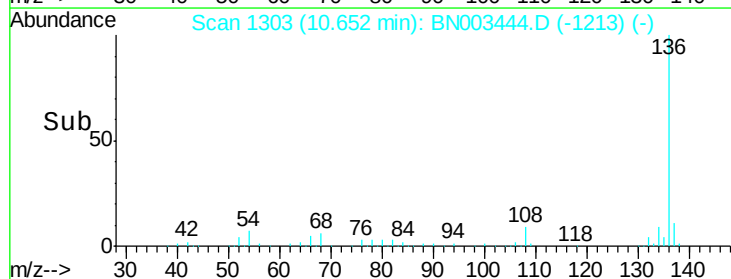
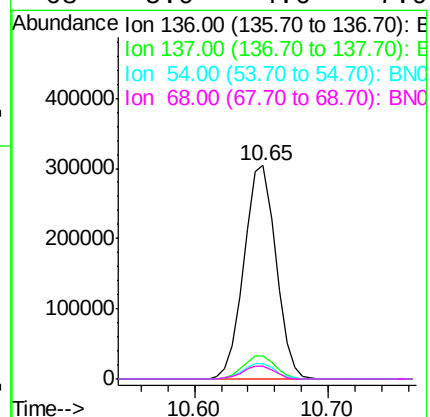
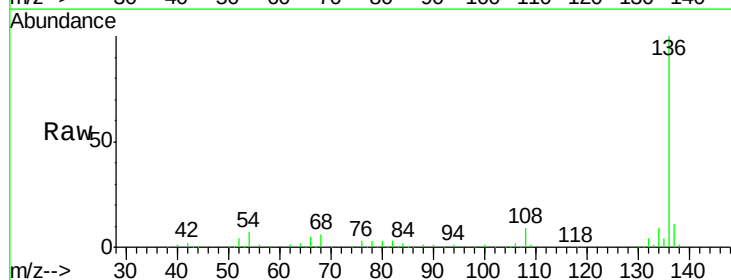
Ion Ratio Lower Upper

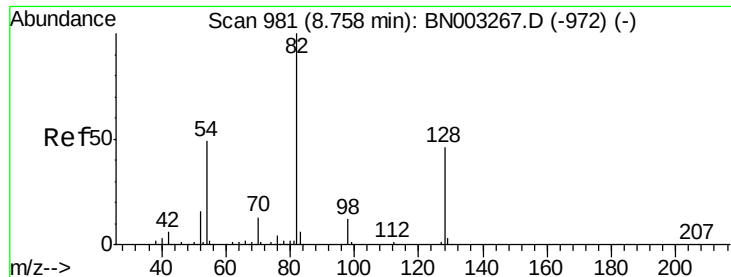
136 100

137 10.8 8.7 13.1

54 7.0 6.6 10.0

68 5.9 4.6 7.0

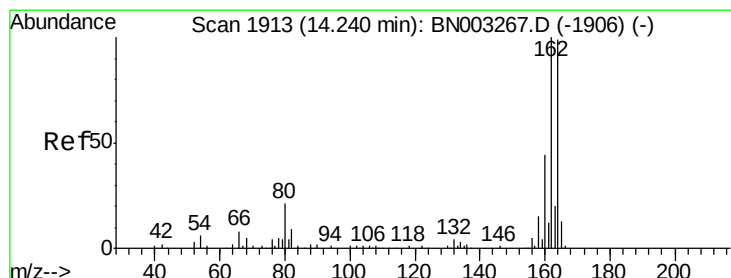
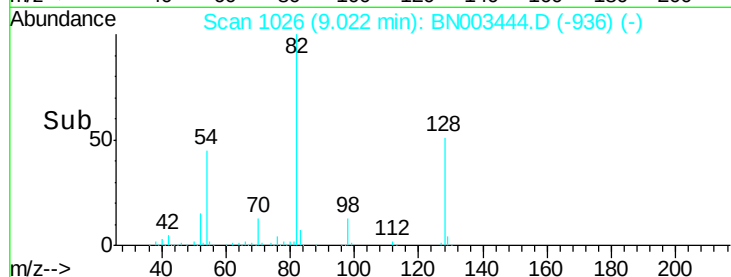
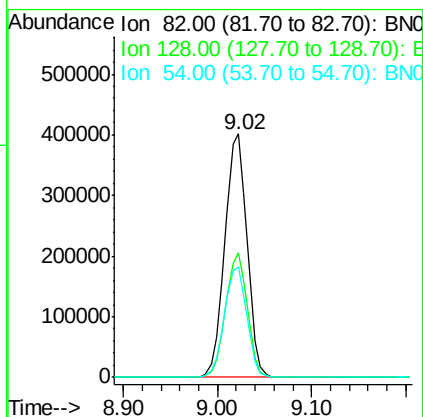
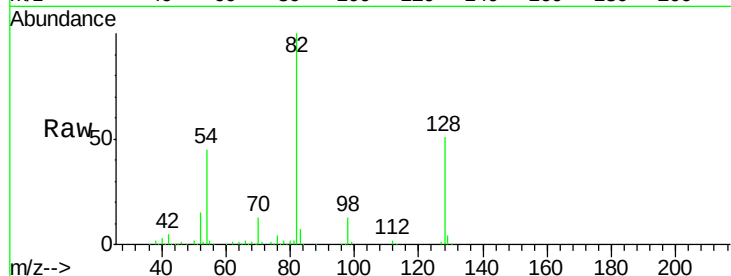




#23
Nitrobenzene-d5
Concen: 75.465 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003444.D
Acq: 06 Nov 2018 22:39

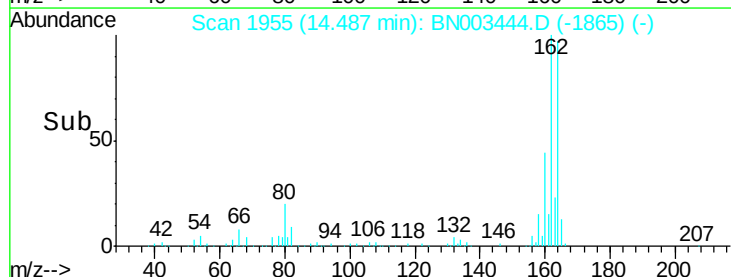
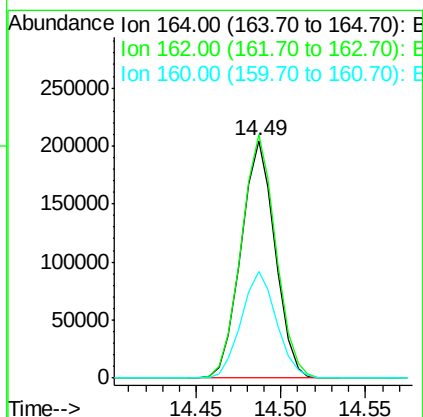
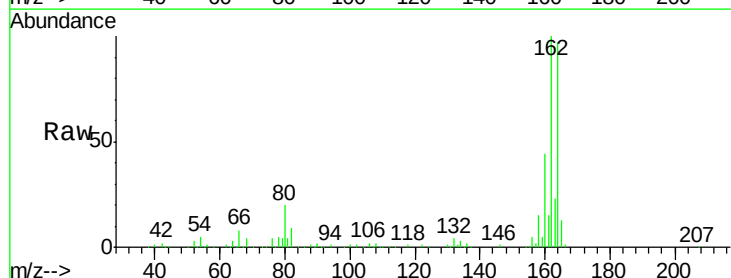
Instrument :
BNA_N
ClientSampleId :
SP-B

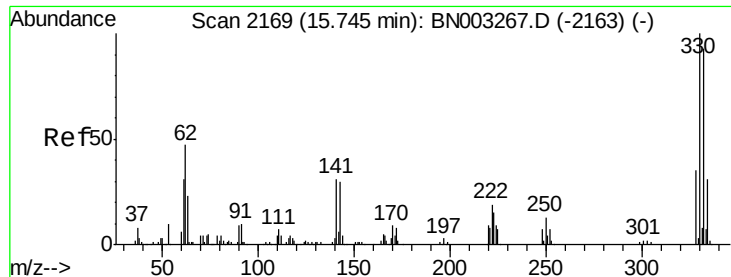
Tgt Ion: 82 Resp: 659330
Ion Ratio Lower Upper
82 100
128 51.4 37.1 55.7
54 45.4 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BN003444.D
Acq: 06 Nov 2018 22:39

Tgt Ion: 164 Resp: 287154
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 44.7 35.5 53.3

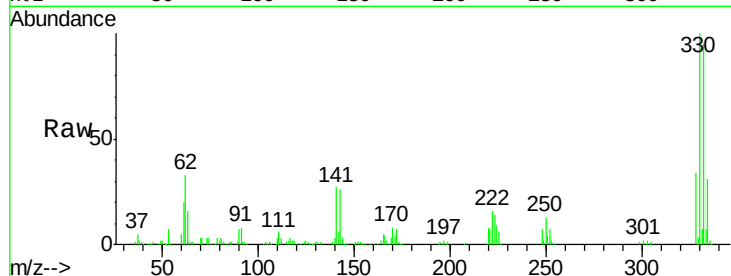




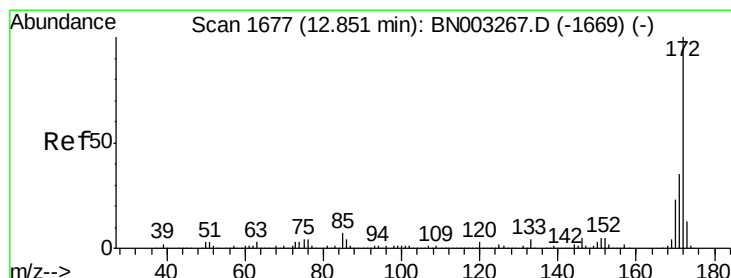
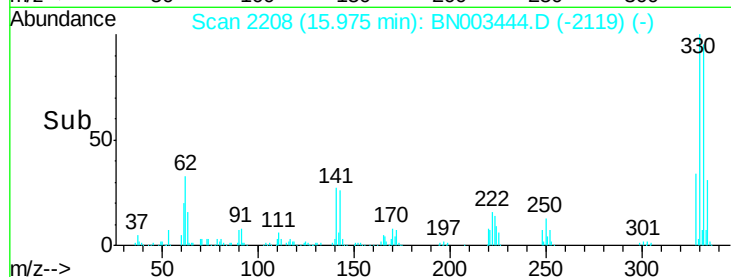
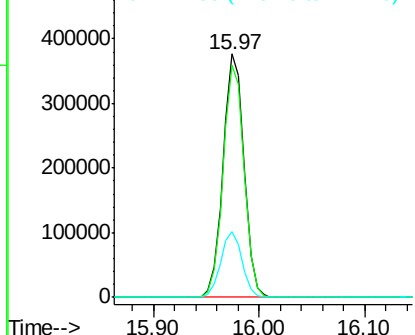
#42
 2,4,6-Tribromophenol
 Concen: 134.087 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003444.D
 Acq: 06 Nov 2018 22:39

Instrument :
 BNA_N
 ClientSampled :
 SP-B

Tgt Ion:330 Resp: 518466
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 27.5 24.5 36.7

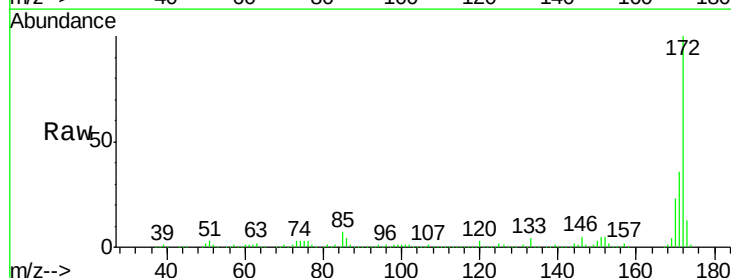


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

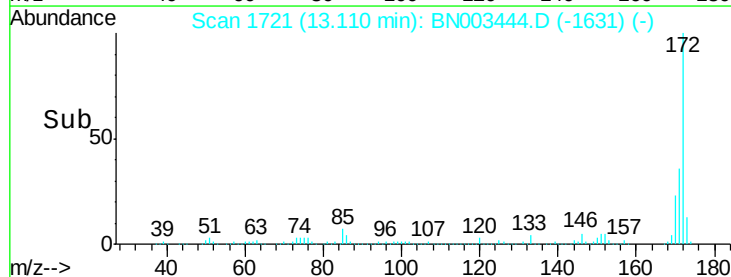
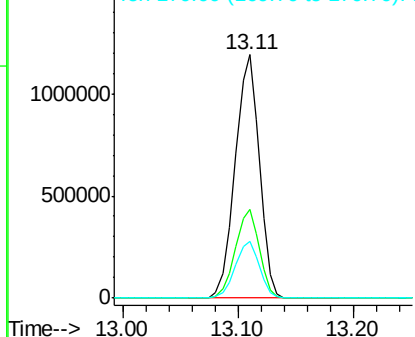


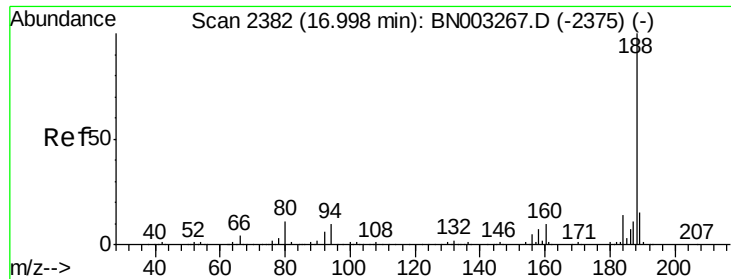
#45
 2-Fluorobiphenyl
 Concen: 81.237 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003444.D
 Acq: 06 Nov 2018 22:39

Tgt Ion:172 Resp: 1719776
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.2 42.4
 170 23.3 18.4 27.6



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

Instrument :

BNA_N

ClientSampleId :

SP-B

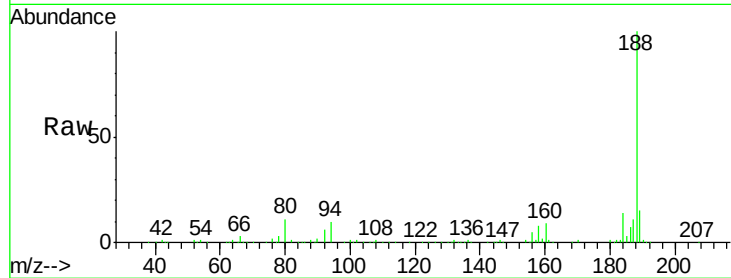
Tgt Ion:188 Resp: 610146

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

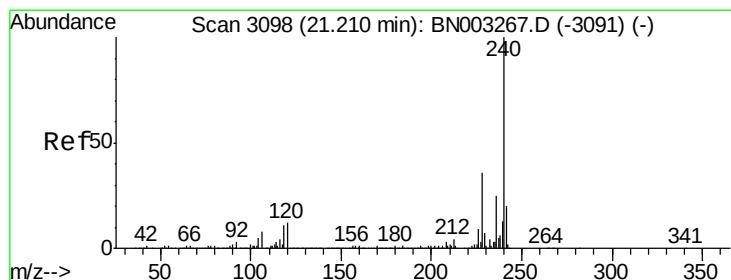
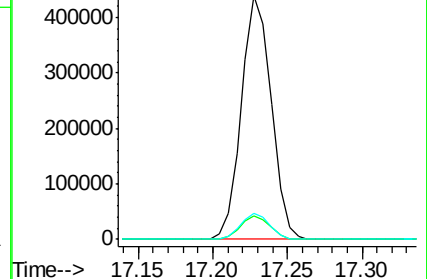
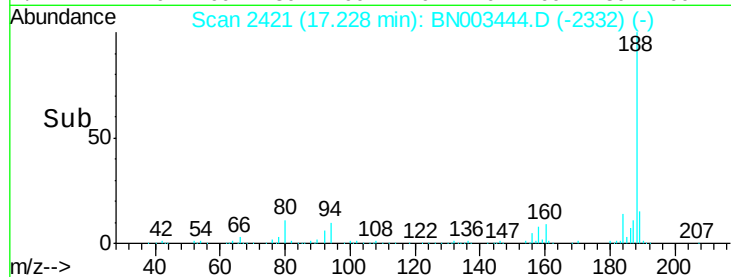
80 10.6 8.6 13.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

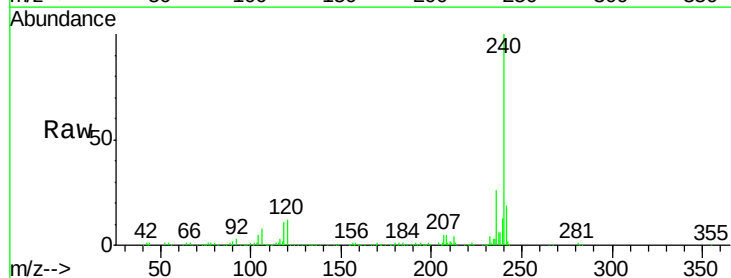
Tgt Ion:240 Resp: 496507

Ion Ratio Lower Upper

240 100

120 12.1 9.4 14.0

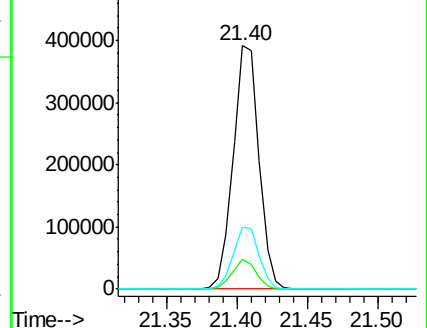
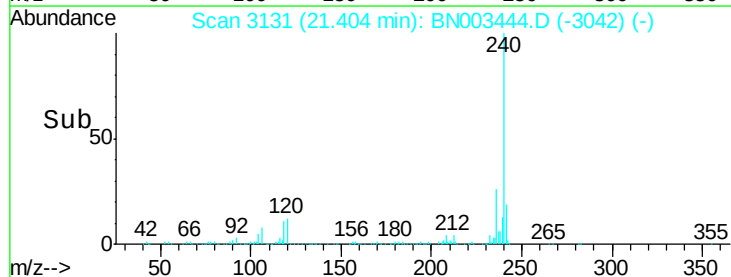
236 25.6 20.3 30.5

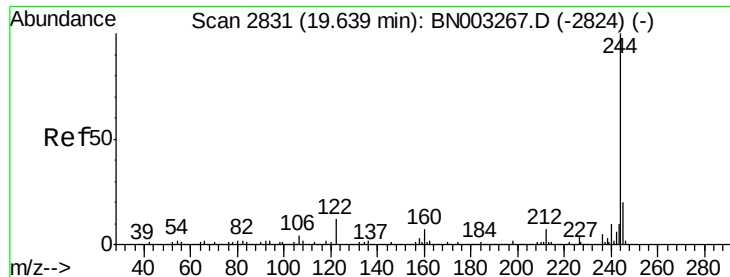


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.785 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

Instrument :

BNA_N

ClientSampleId :

SP-B

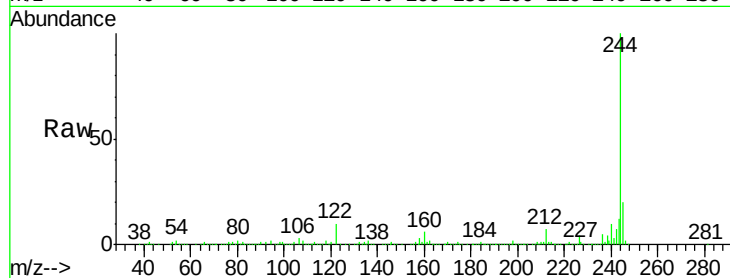
Tgt Ion:244 Resp: 2177401

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

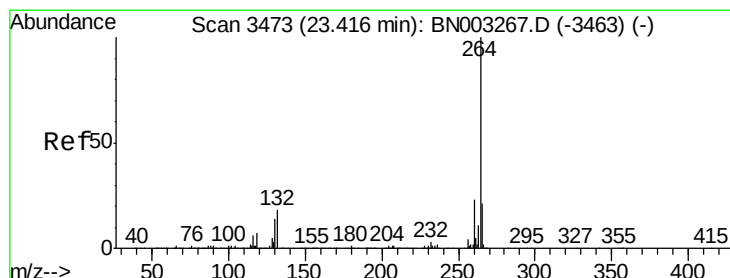
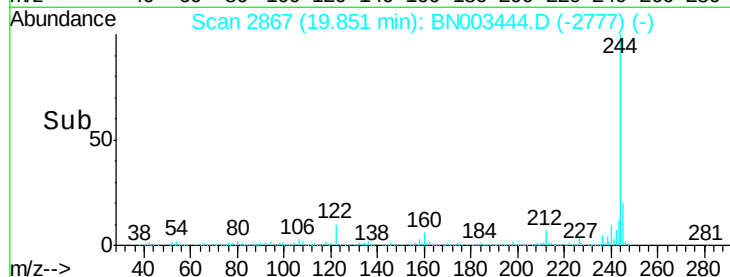
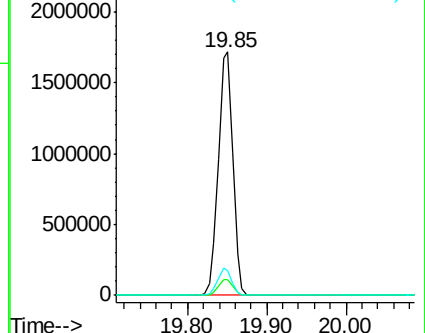
122 10.4 9.4 14.2



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: 23.72 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BN003444.D

Acq: 06 Nov 2018 22:39

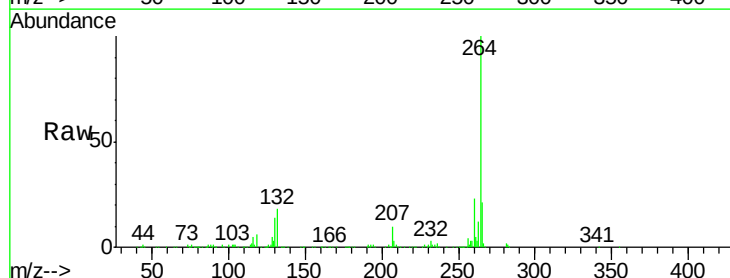
Tgt Ion:264 Resp: 520905

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.2 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

