

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
 Data File : BN003442.D
 Acq On : 06 Nov 2018 21:29
 Operator : MJ/SJ
 Sample : J5826-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-S

Quant Time: Nov 07 10:47:02 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	112700	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	465408	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	270109	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	582988	20.00	ng	0.00
76) Chrysene-d12	21.40	240	476775	20.00	ng	0.00
87) Perylene-d12	23.72	264	478903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	744372	115.04	ng	0.01
7) Phenol-d6	7.01	99	871332	94.70	ng	0.00
23) Nitrobenzene-d5	9.02	82	631011	77.76	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	498967	137.19	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1650270	82.87	ng	0.00
79) Terphenyl-d14	19.85	244	2258487	101.30	ng	0.00

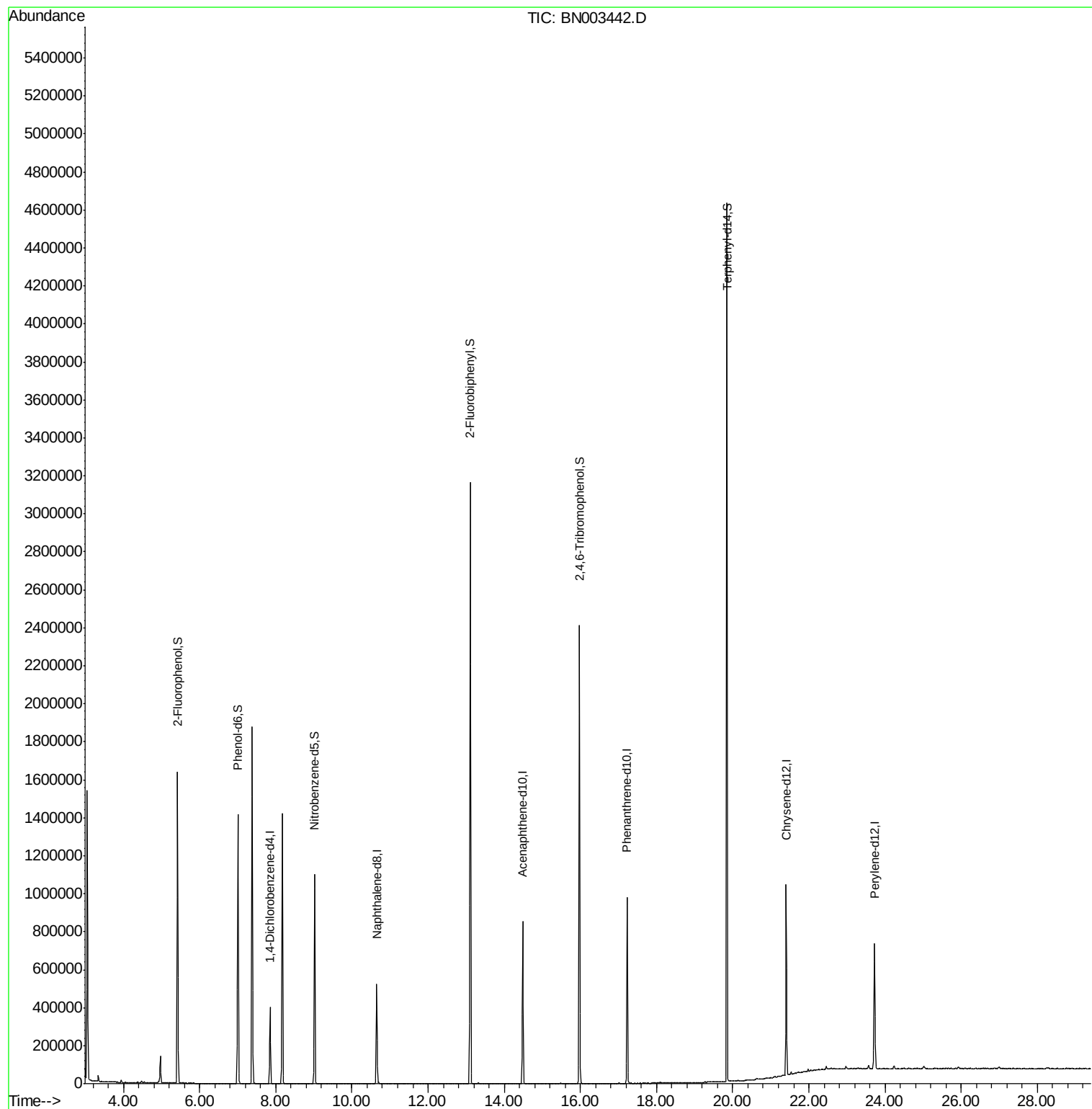
Target Compounds	Qvalue
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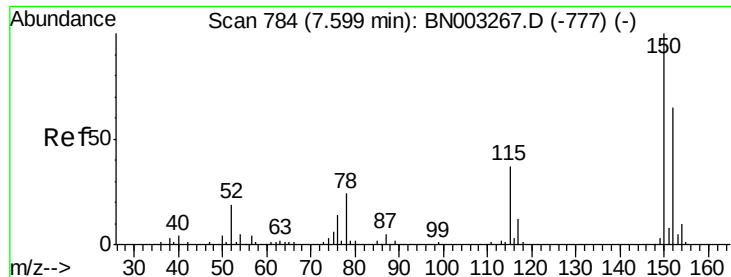
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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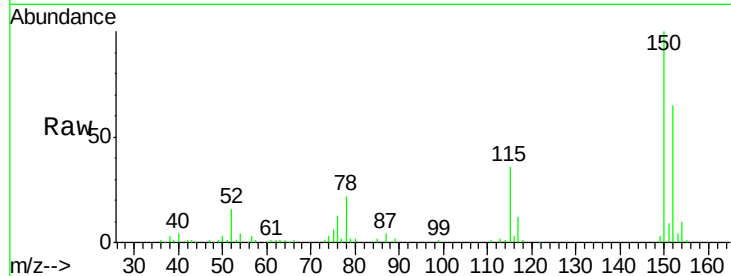




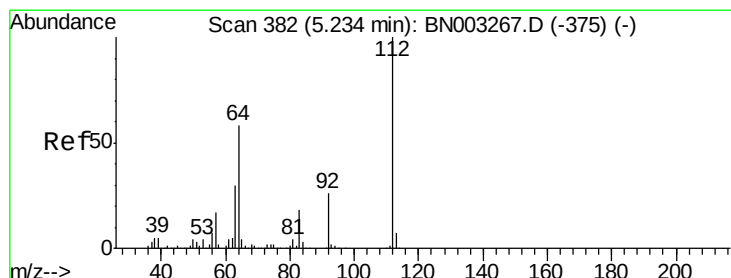
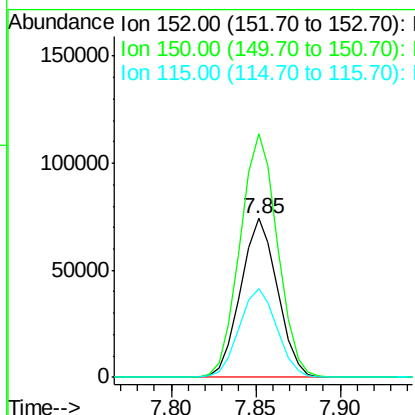
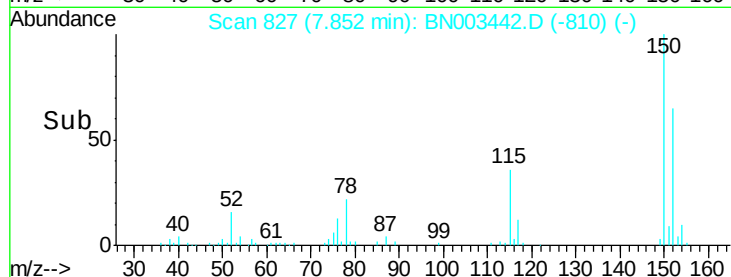
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

Instrument :
 BNA_N
 ClientSampleId :
 SB-S

Tgt Ion:152 Resp: 112700
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.8 185.8
 115 55.8 45.9 68.9

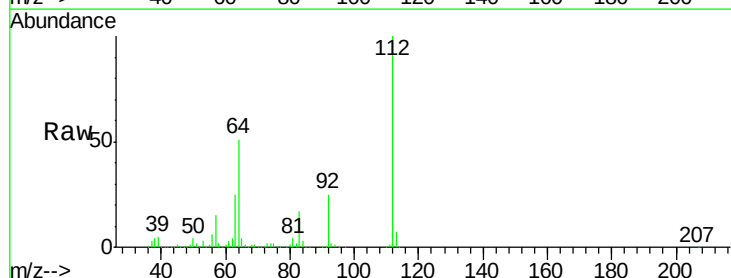


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

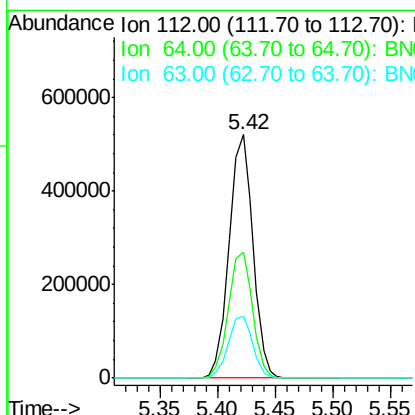
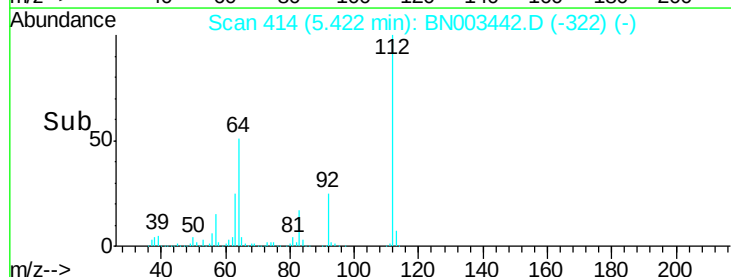


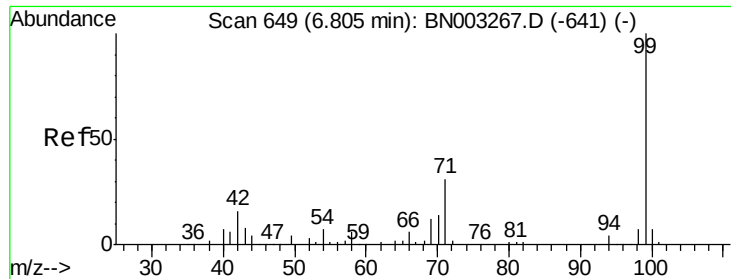
#5
 2-Fluorophenol
 Concen: 115.041 ng
 RT: 5.42 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

Tgt Ion:112 Resp: 744372
 Ion Ratio Lower Upper
 112 100
 64 51.5 46.6 69.8
 63 25.3 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: 94.702 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003442.D

Acq: 06 Nov 2018 21:29

Instrument :

BNA_N

ClientSampleId :

SB-S

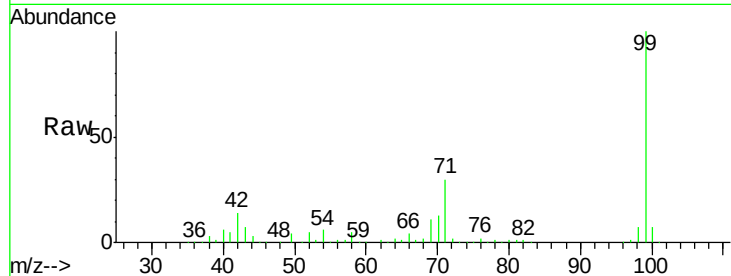
Tgt Ion: 99 Resp: 871332

Ion Ratio Lower Upper

99 100

42 14.3 13.0 19.6

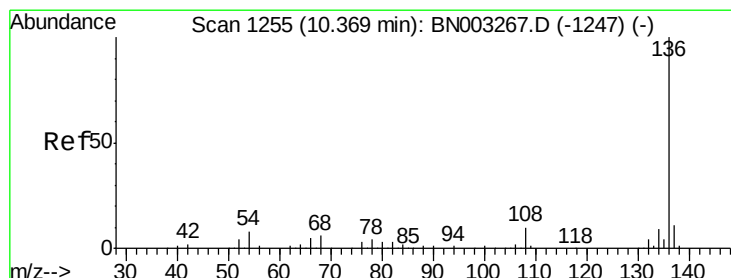
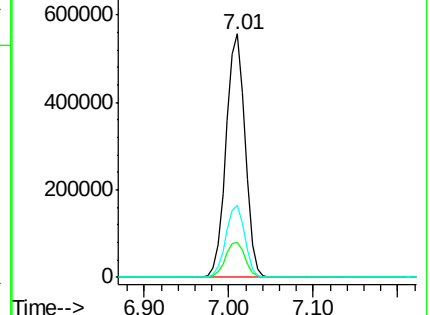
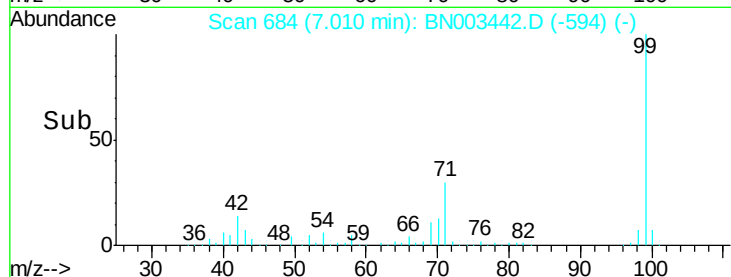
71 29.8 24.5 36.7



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: 10.65 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BN003442.D

Acq: 06 Nov 2018 21:29

Tgt Ion: 136 Resp: 465408

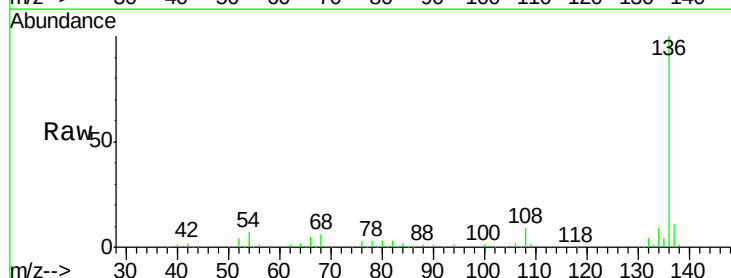
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.8 6.6 10.0

68 5.8 4.6 7.0

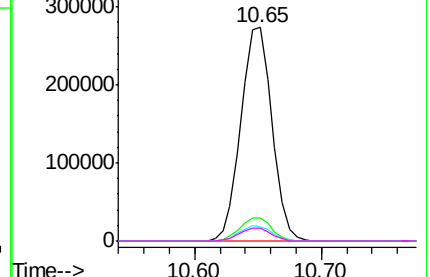
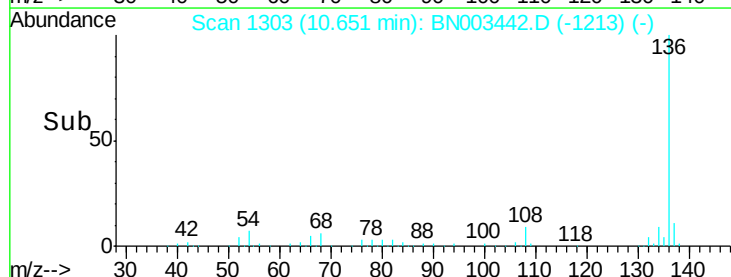


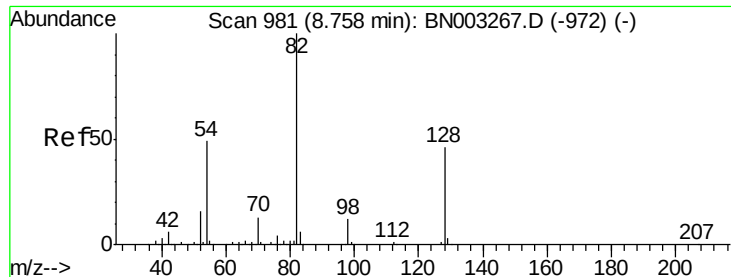
Abundance Ion 136.00 (135.70 to 136.70): BN003267.D (-1247) (-)

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) (-)

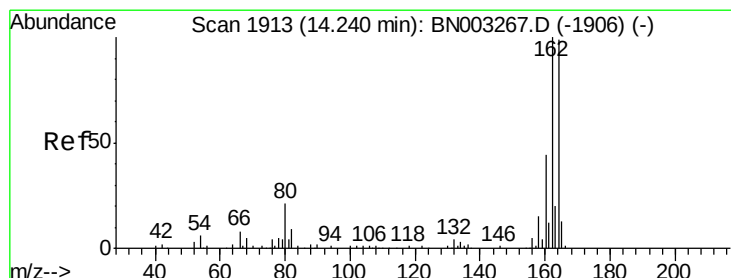
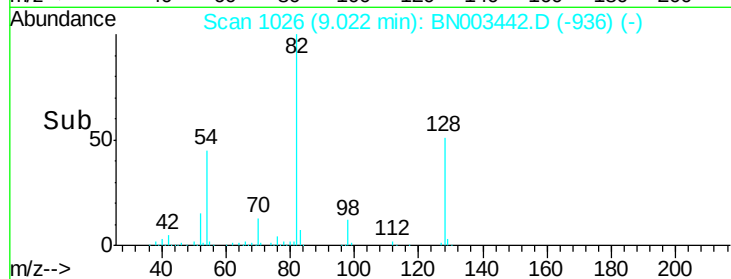
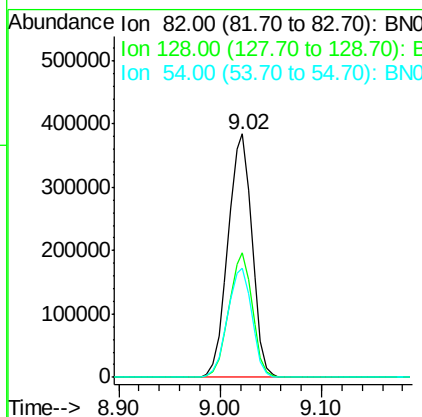
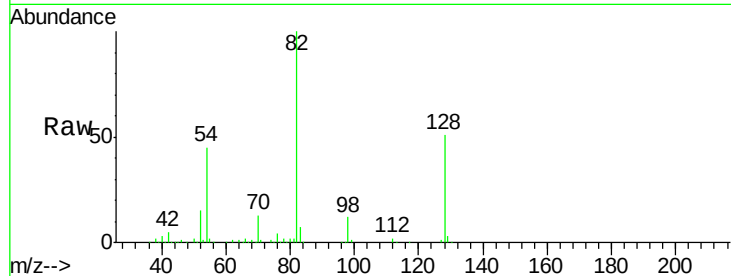




#23
 Nitrobenzene-d5
 Concen: 77.755 ng
 RT: 9.02 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

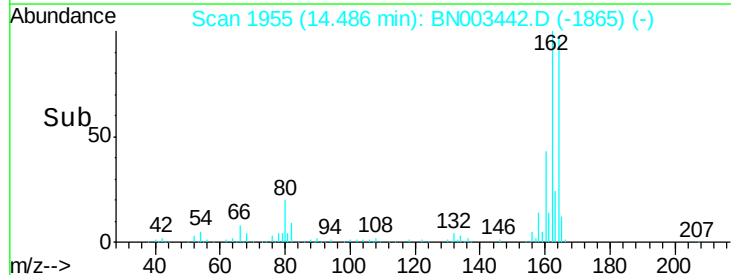
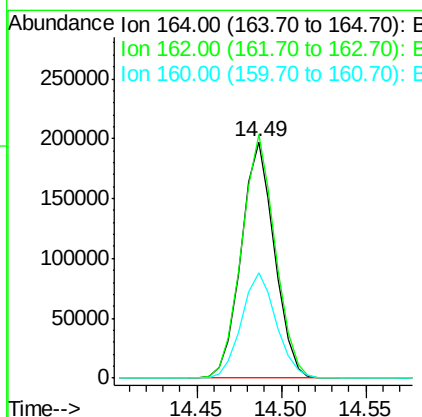
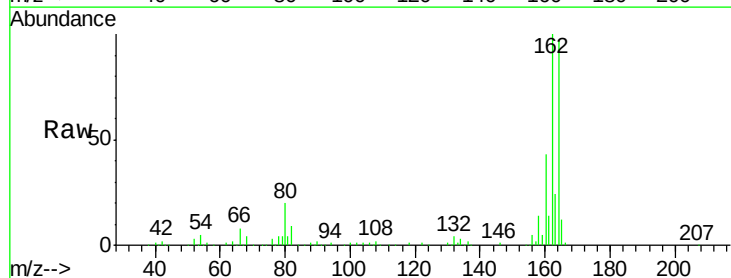
Instrument :
 BNA_N
 ClientSampleID :
 SB-S

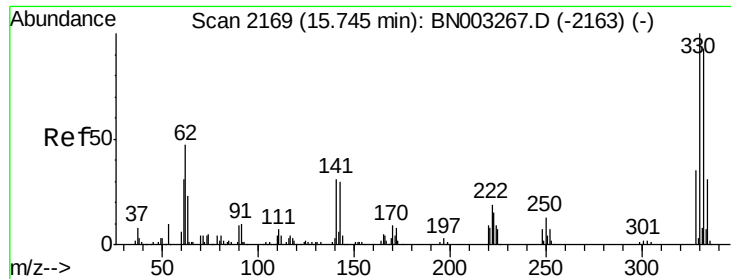
Tgt Ion: 82 Resp: 631011
 Ion Ratio Lower Upper
 82 100
 128 51.2 37.1 55.7
 54 44.6 39.4 59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

Tgt Ion: 164 Resp: 270109
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.8 121.2
 160 44.6 35.5 53.3

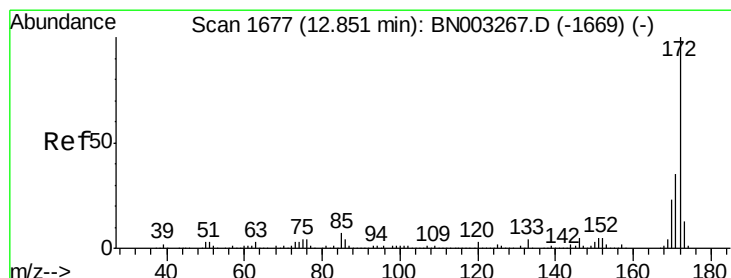
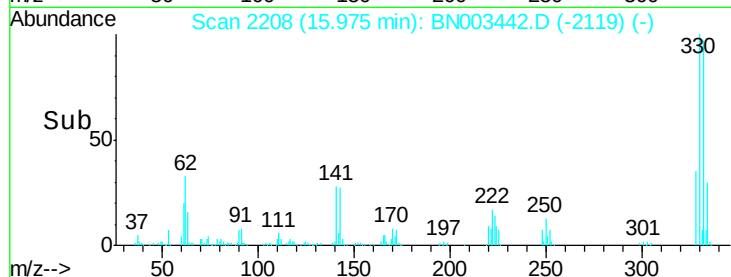
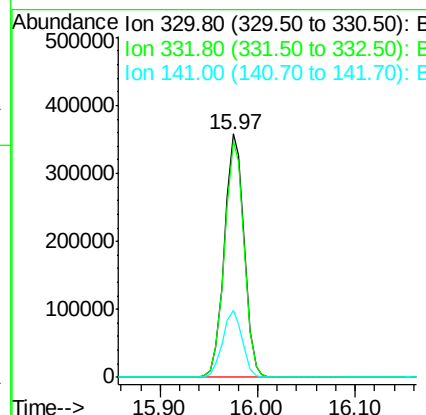
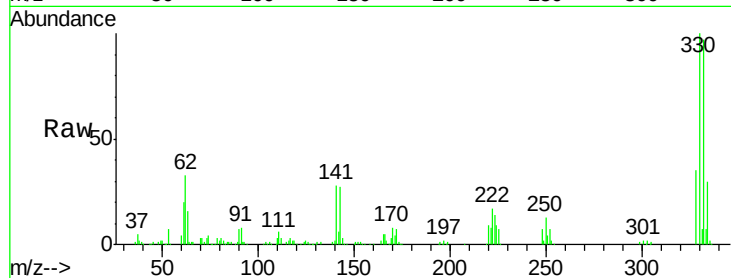




#42
 2,4,6-Tribromophenol
 Concen: 137.188 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

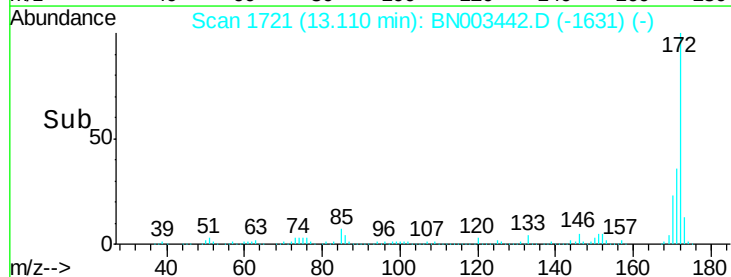
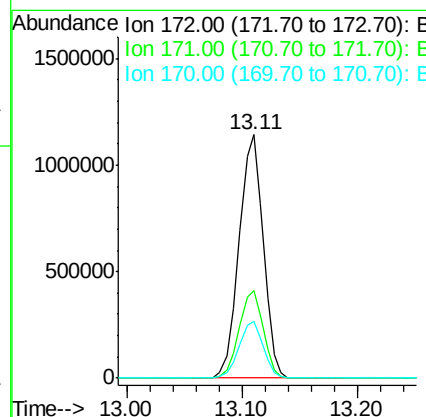
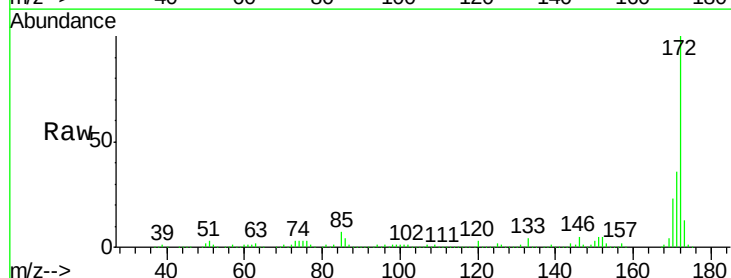
Instrument :
 BNA_N
 ClientSampleID :
 SB-S

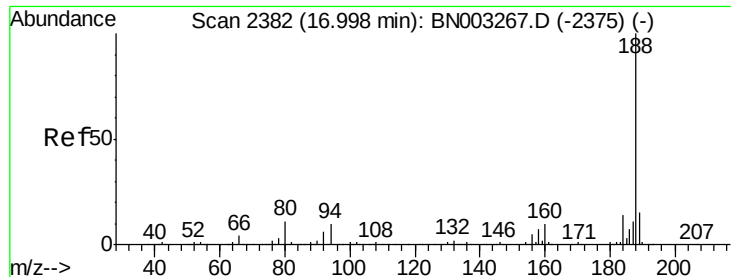
Tgt Ion:330 Resp: 498967
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 27.6 24.5 36.7



#45
 2-Fluorobiphenyl
 Concen: 82.873 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003442.D
 Acq: 06 Nov 2018 21:29

Tgt Ion:172 Resp: 1650270
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.2 42.4
 170 23.4 18.4 27.6

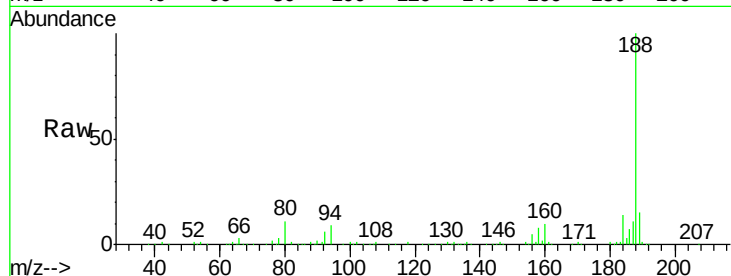




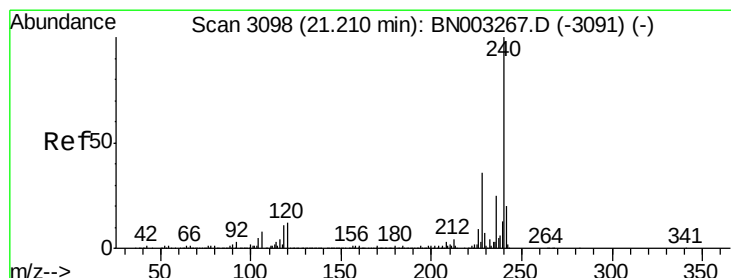
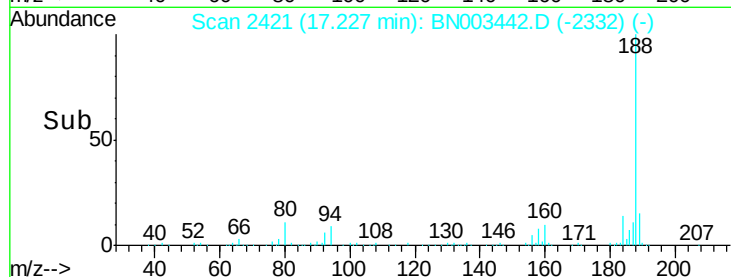
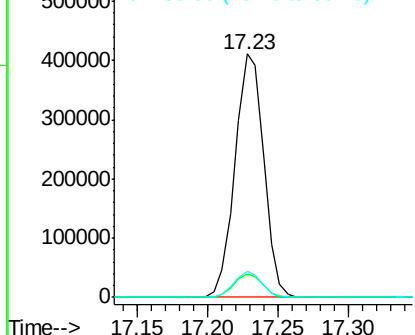
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003442.D
Acq: 06 Nov 2018 21:29

Instrument :
BNA_N
ClientSampled :
SB-S

Tgt Ion:188 Resp: 582988
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 10.5 8.6 13.0

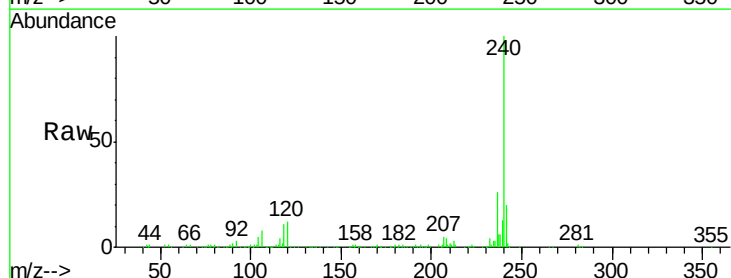


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

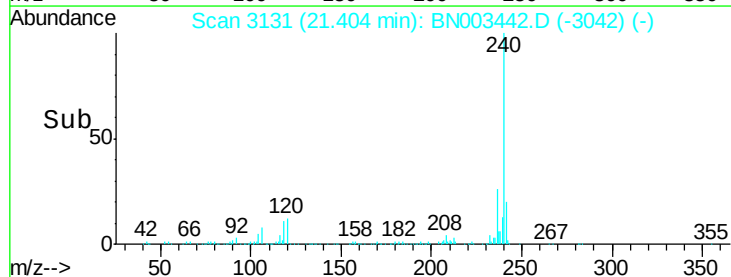
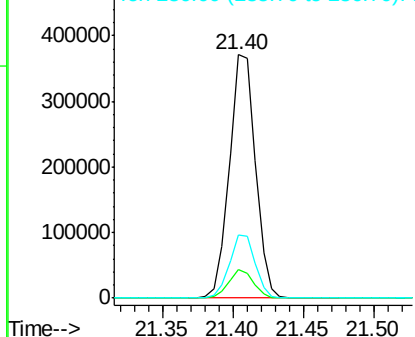


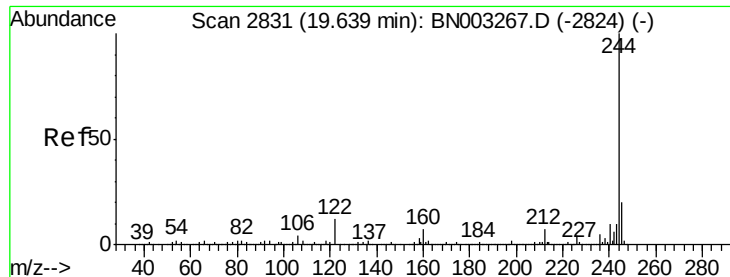
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003442.D
Acq: 06 Nov 2018 21:29

Tgt Ion:240 Resp: 476775
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 25.7 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: 101.303 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003442.D

Acq: 06 Nov 2018 21:29

Instrument :

BNA_N

ClientSampleId :

SB-S

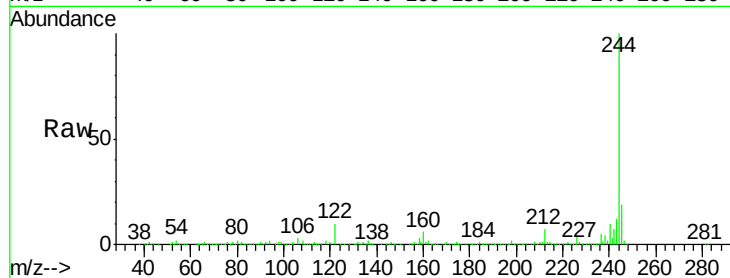
Tgt Ion:244 Resp: 2258487

Ion Ratio Lower Upper

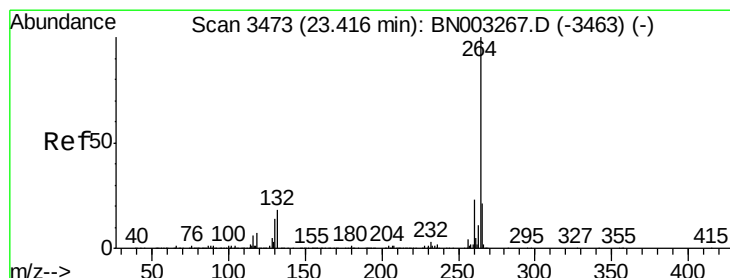
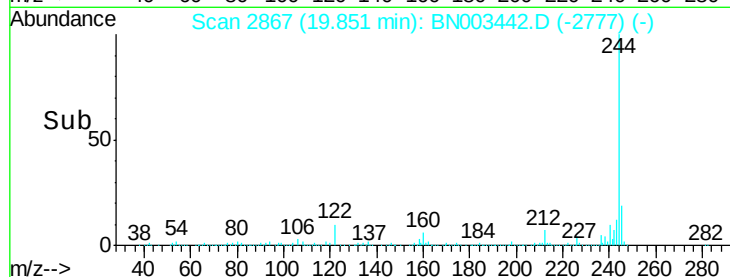
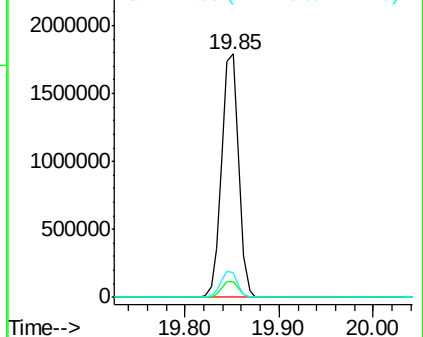
244 100

212 6.6 5.4 8.0

122 10.3 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: BN003442.D

Acq: 06 Nov 2018 21:29

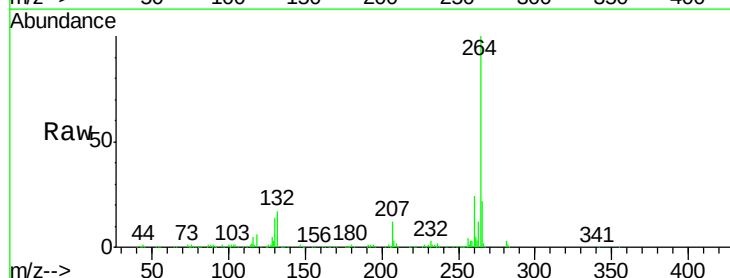
Tgt Ion:264 Resp: 478903

Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

265 22.1 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

