

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
 Data File : BN003443.D
 Acq On : 06 Nov 2018 22:04
 Operator : MJ/SJ
 Sample : J5827-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-A

Quant Time: Nov 07 10:48:05 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	103847	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	426801	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	243241	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	503629	20.00	ng	0.00
76) Chrysene-d12	21.40	240	413379	20.00	ng	0.00
87) Perylene-d12	23.72	264	434259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	704034	118.08	ng	0.01
7) Phenol-d6	7.01	99	833398	98.30	ng	0.00
23) Nitrobenzene-d5	9.02	82	597188	80.24	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	455380	139.03	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1569676	87.53	ng	0.00
79) Terphenyl-d14	19.85	244	1909241	98.77	ng	0.00

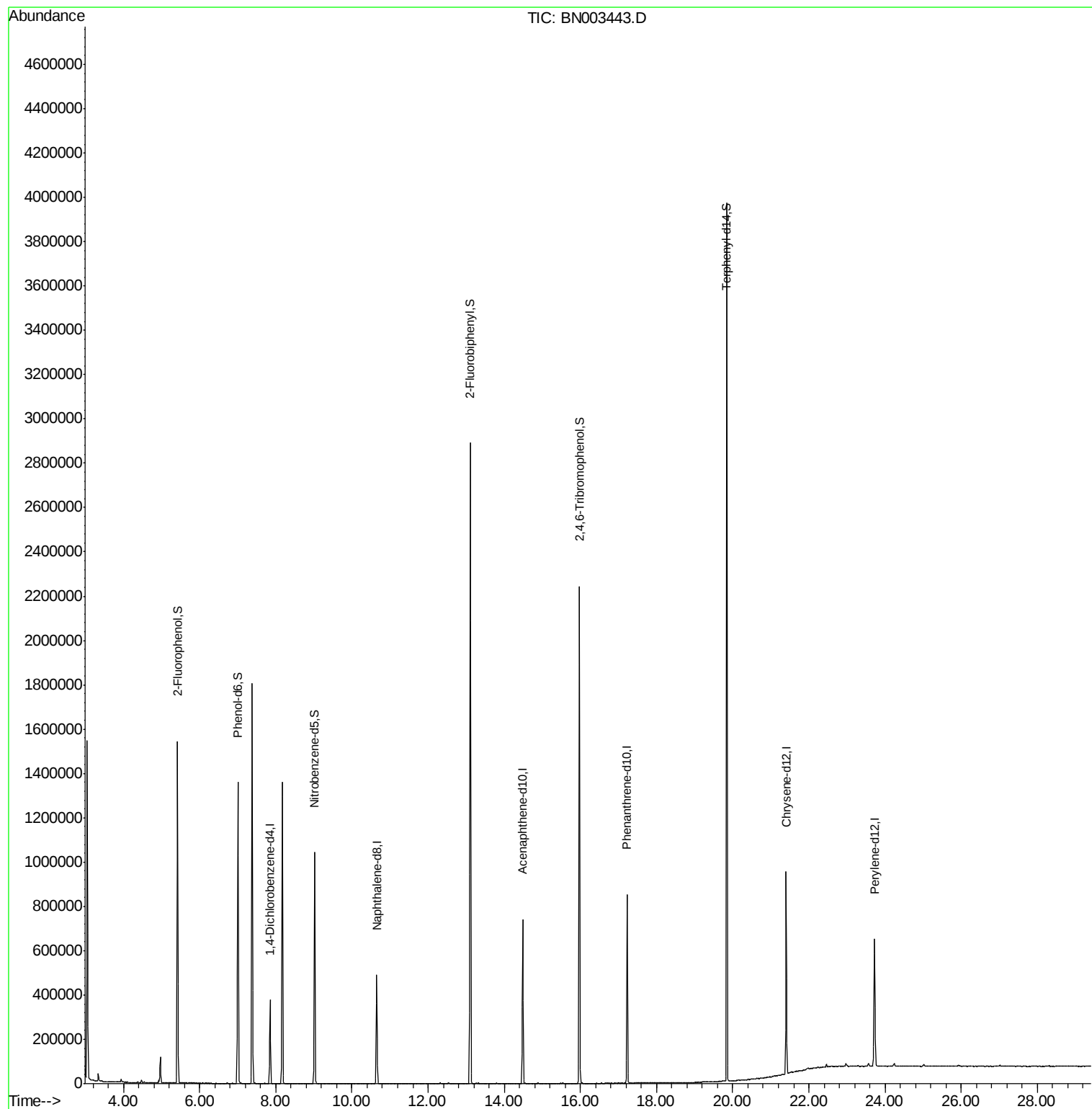
Target Compounds	Qvalue
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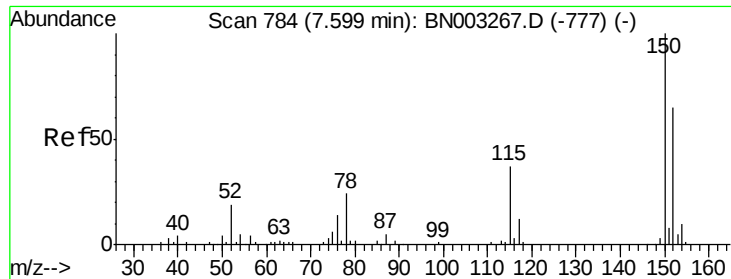
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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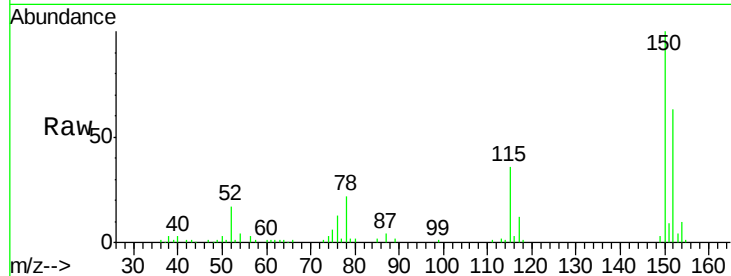




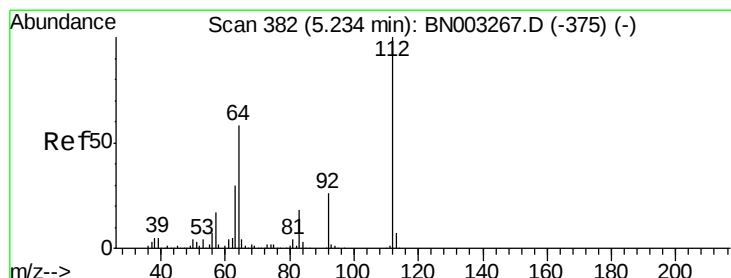
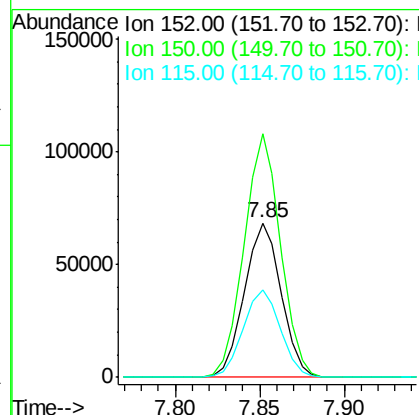
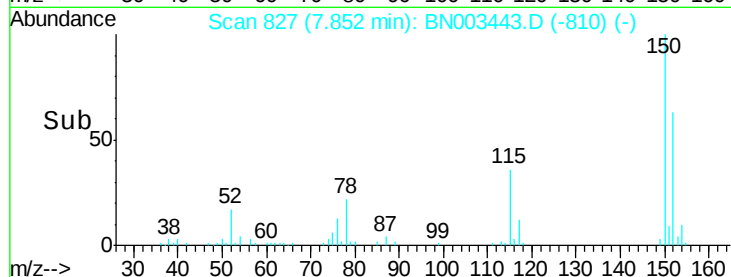
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003443.D
 Acq: 06 Nov 2018 22:04

Instrument :
 BNA_N
 ClientSampleId :
 SP-A

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.8
115	56.9	45.9	68.9

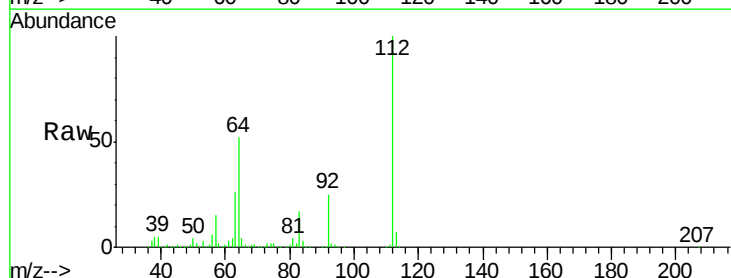


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

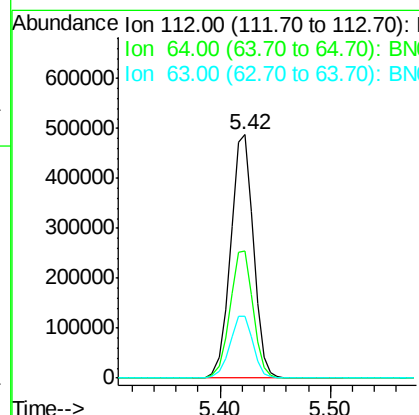
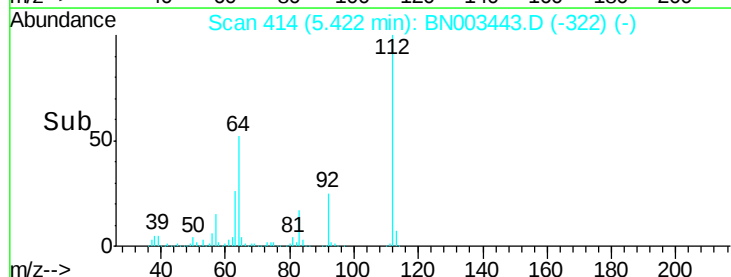


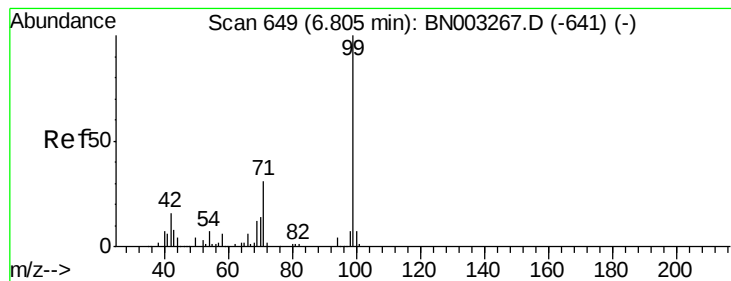
#5
 2-Fluorophenol
 Concen: 118.082 ng
 RT: 5.42 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BN003443.D
 Acq: 06 Nov 2018 22:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.1	46.6	69.8
63	25.6	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: 98.301 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003443.D

Acq: 06 Nov 2018 22:04

Instrument :

BNA_N

ClientSampleId :

SP-A

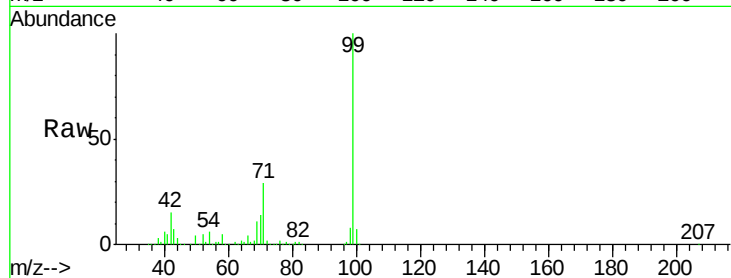
Tgt Ion: 99 Resp: 833398

Ion Ratio Lower Upper

99 100

42 14.7 13.0 19.6

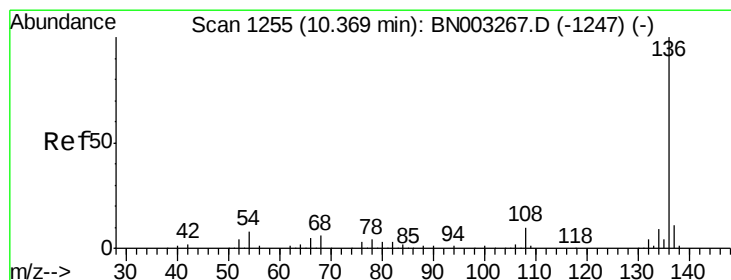
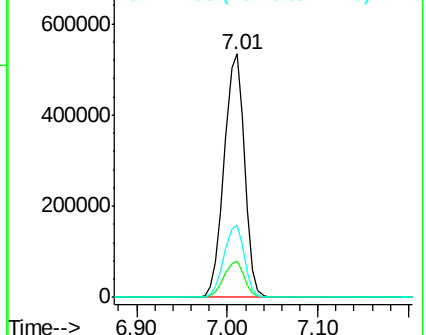
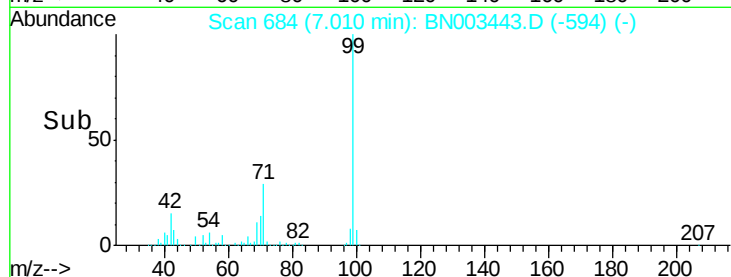
71 29.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003443.D (-594) (-)

Ion 42.00 (41.70 to 42.70): BN003443.D (-594) (-)

Ion 71.00 (70.70 to 71.70): BN003443.D (-594) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BN003443.D

Acq: 06 Nov 2018 22:04

Tgt Ion: 136 Resp: 426801

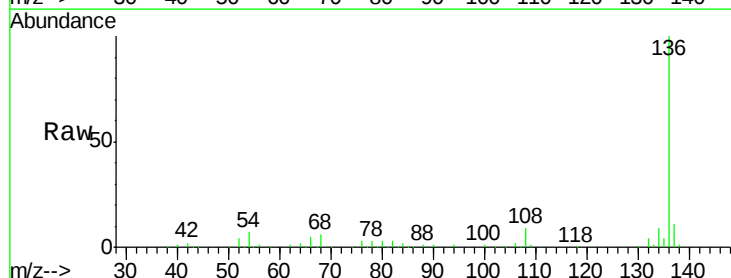
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.0 6.6 10.0

68 5.9 4.6 7.0

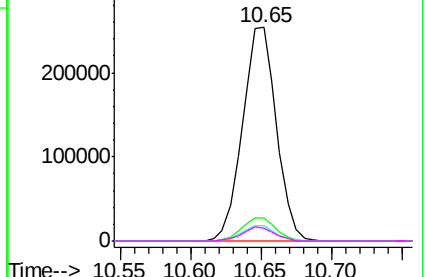
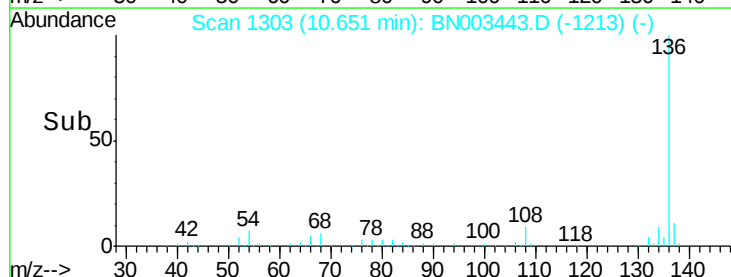


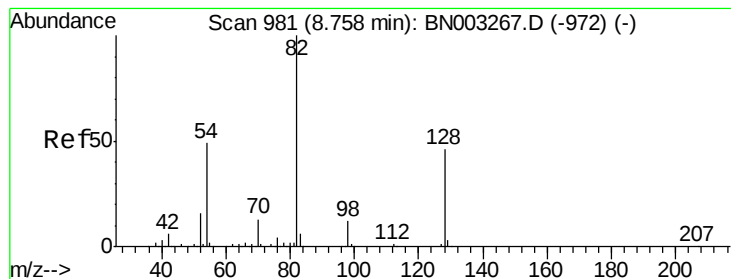
Abundance Ion 136.00 (135.70 to 136.70): BN003443.D (-1213) (-)

Ion 137.00 (136.70 to 137.70): BN003443.D (-1213) (-)

Ion 54.00 (53.70 to 54.70): BN003443.D (-1213) (-)

Ion 68.00 (67.70 to 68.70): BN003443.D (-1213) (-)





#23

Nitrobenzene-d5

Concen: 80.244 ng

RT: 9.02 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BN003443.D

Acq: 06 Nov 2018 22:04

Instrument :

BNA_N

ClientSampled :

SP-A

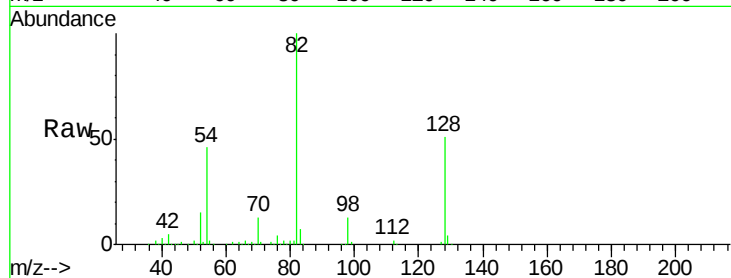
Tgt Ion: 82 Resp: 597188

Ion Ratio Lower Upper

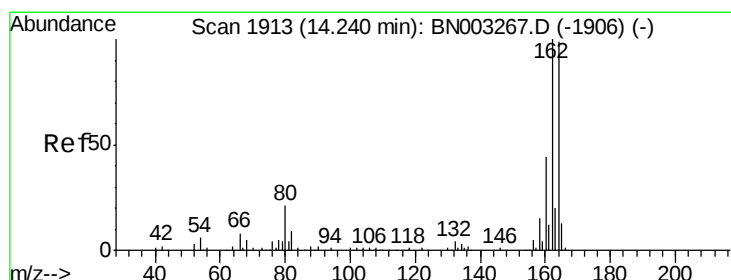
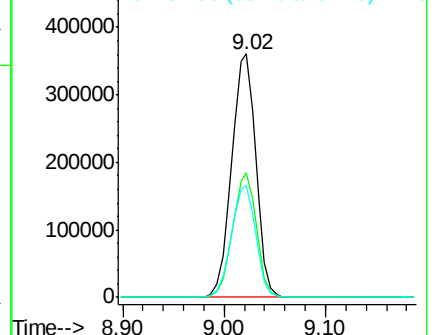
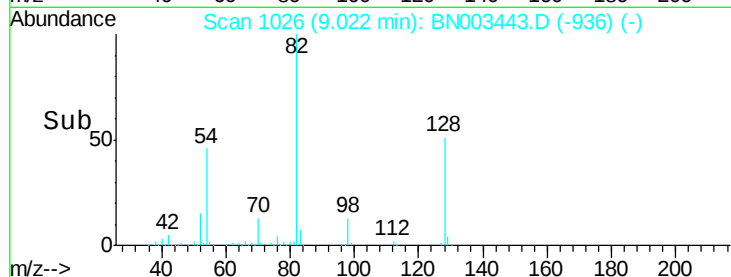
82 100

128 51.4 37.1 55.7

54 45.8 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BN003443.D (-936) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003443.D

Acq: 06 Nov 2018 22:04

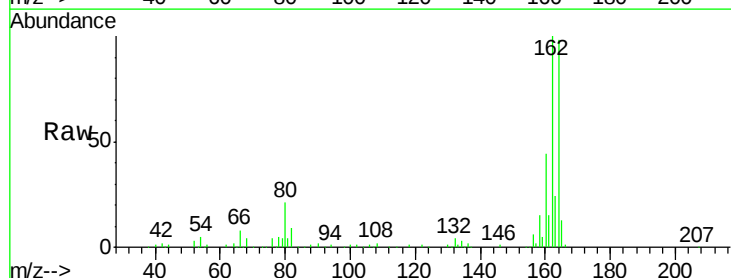
Tgt Ion: 164 Resp: 243241

Ion Ratio Lower Upper

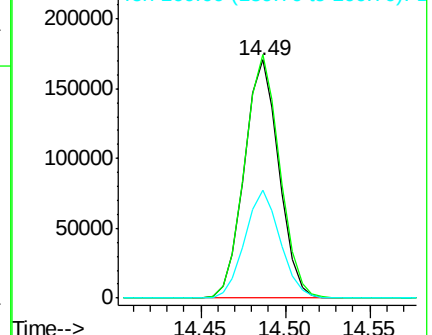
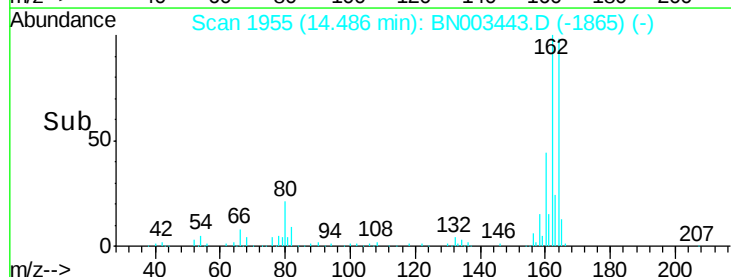
164 100

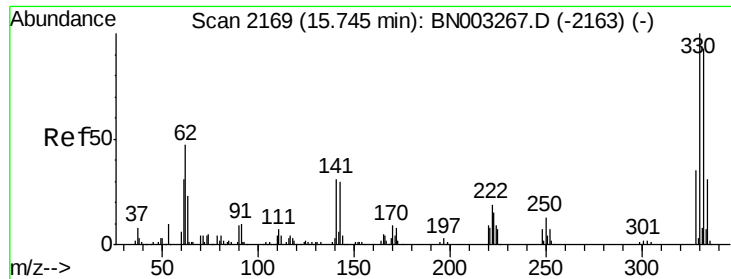
162 102.3 80.8 121.2

160 45.2 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): BN003443.D (-1865) (-)

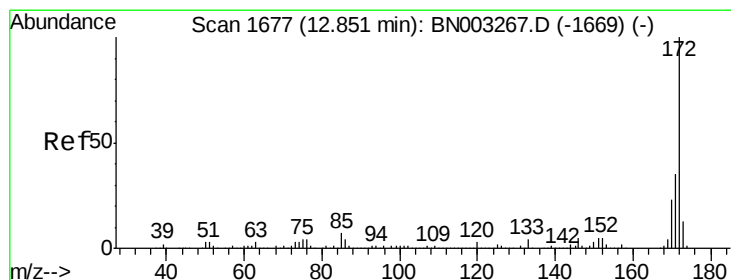
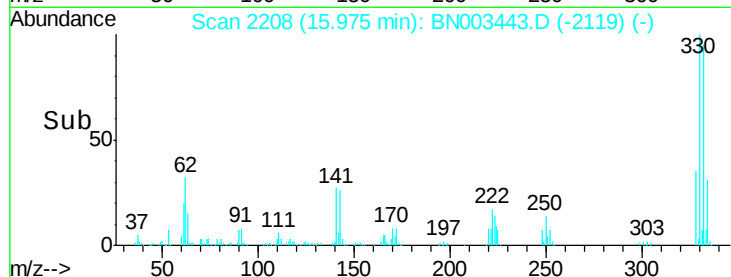
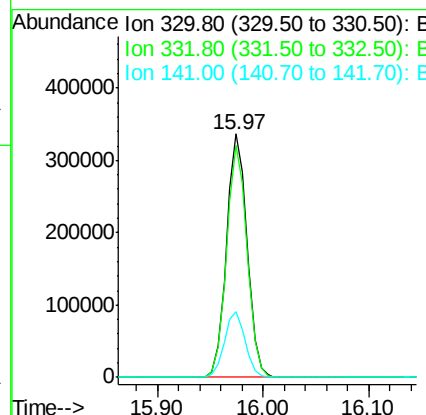
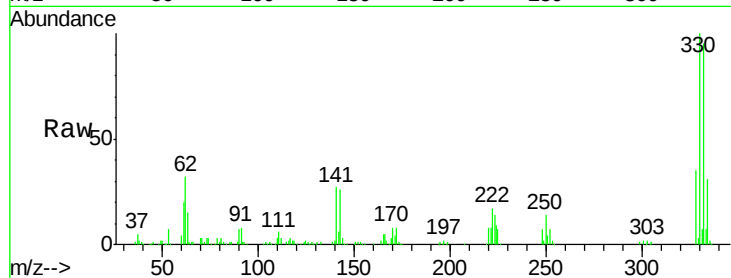




#42
 2,4,6-Tribromophenol
 Concen: 139.034 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003443.D
 Acq: 06 Nov 2018 22:04

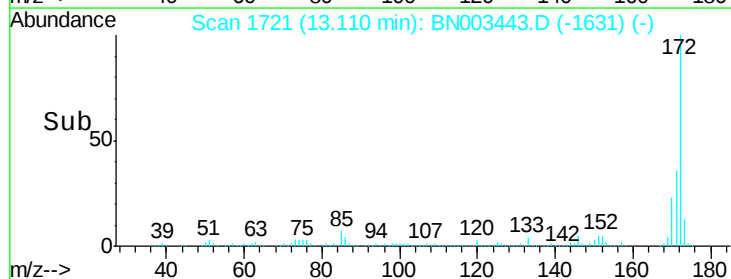
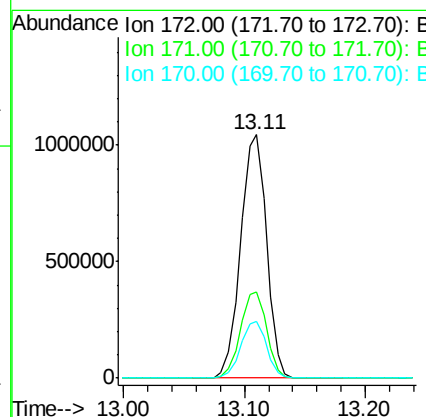
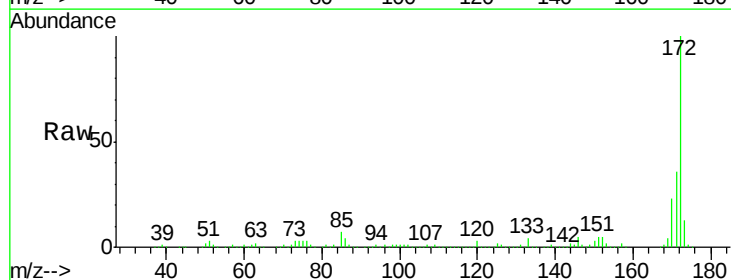
Instrument :
 BNA_N
 ClientSampleId :
 SP-A

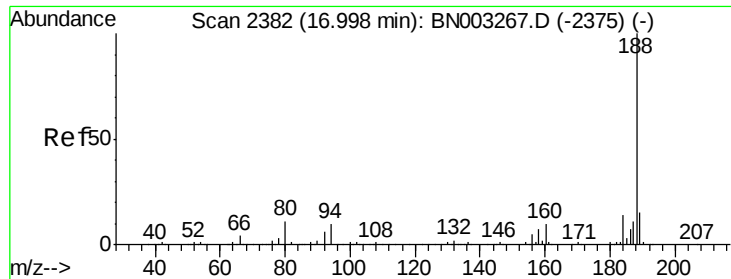
Tgt Ion:330 Resp: 455380
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 27.4 24.5 36.7



#45
 2-Fluorobiphenyl
 Concen: 87.532 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003443.D
 Acq: 06 Nov 2018 22:04

Tgt Ion:172 Resp: 1569676
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.2 42.4
 170 23.4 18.4 27.6

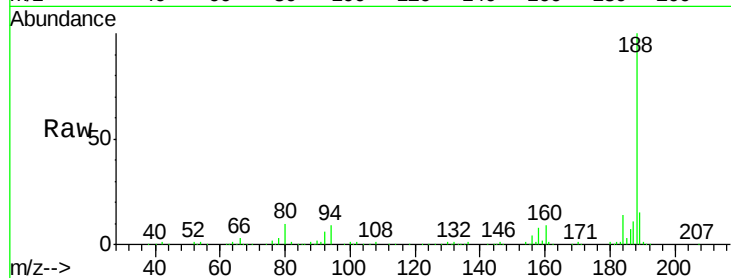




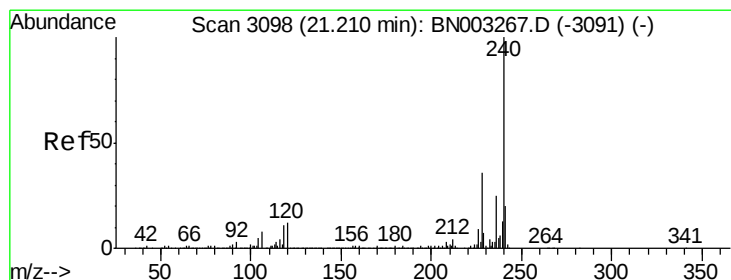
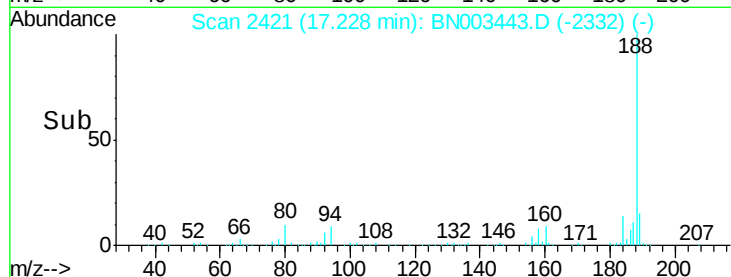
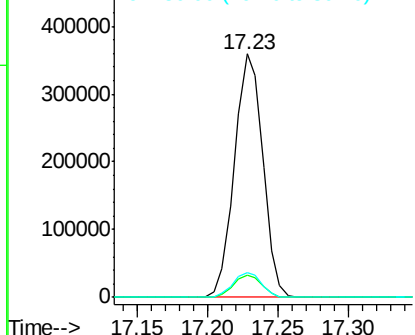
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003443.D
Acq: 06 Nov 2018 22:04

Instrument :
BNA_N
ClientSampleId :
SP-A

Tgt Ion:188 Resp: 503629
Ion Ratio Lower Upper
188 100
94 9.4 8.1 12.1
80 10.4 8.6 13.0

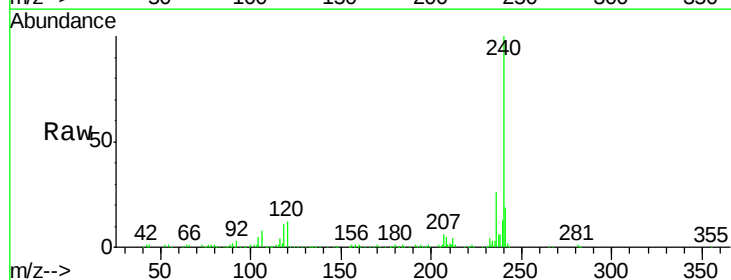


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

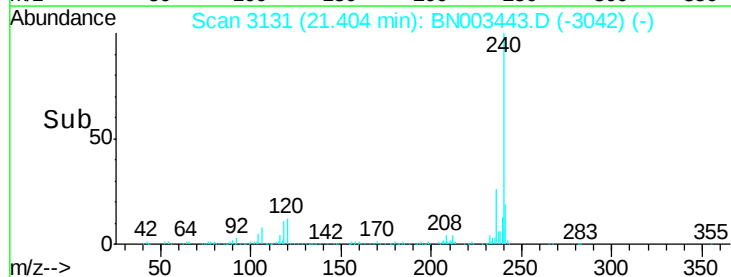
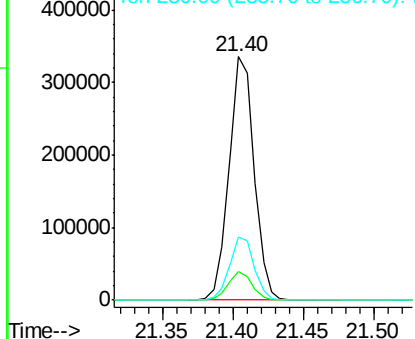


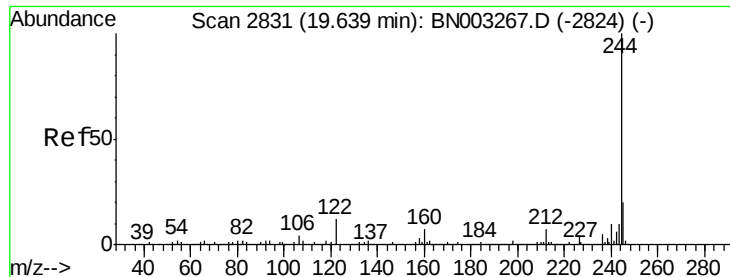
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003443.D
Acq: 06 Nov 2018 22:04

Tgt Ion:240 Resp: 413379
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.0 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: 98.771 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003443.D

Acq: 06 Nov 2018 22:04

Instrument :

BNA_N

ClientSampleId :

SP-A

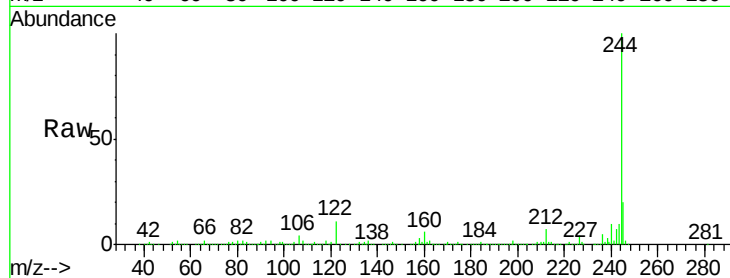
Tgt Ion:244 Resp: 1909241

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

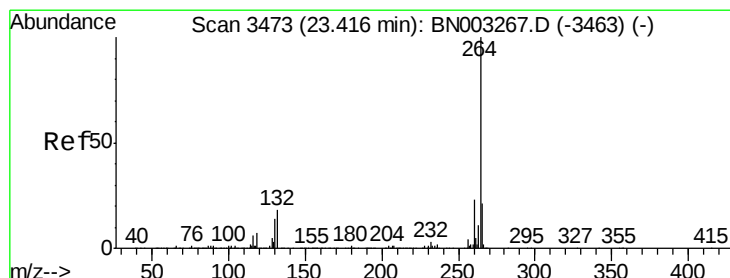
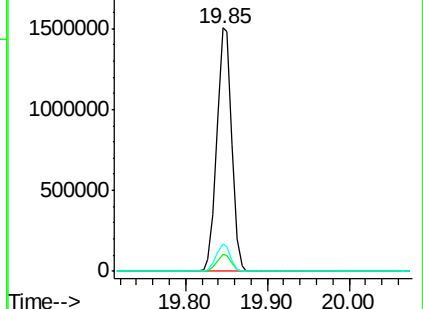
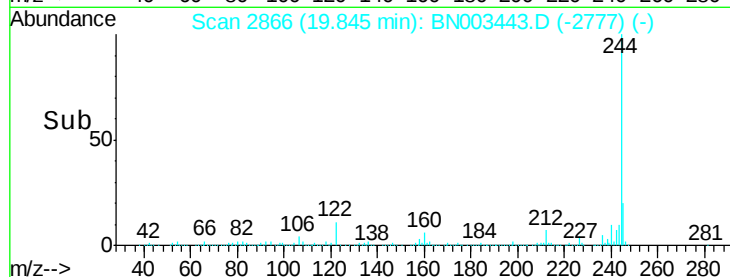
122 11.3 9.4 14.2



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: BN003443.D

Acq: 06 Nov 2018 22:04

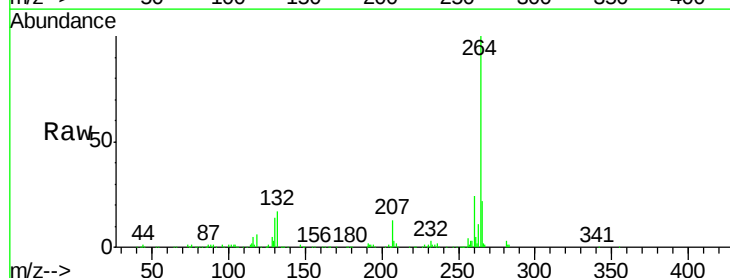
Tgt Ion:264 Resp: 434259

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 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

