

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
 Data File : BN003440.D
 Acq On : 06 Nov 2018 20:19
 Operator : MJ/SJ
 Sample : J5826-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1

Quant Time: Nov 07 10:45:42 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	120451	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	501782	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	292527	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	632103	20.00	ng	0.00
76) Chrysene-d12	21.40	240	511158	20.00	ng	0.00
87) Perylene-d12	23.72	264	513920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	759052	109.76	ng	0.01
7) Phenol-d6	7.01	99	898344	91.36	ng	0.00
23) Nitrobenzene-d5	9.02	82	659517	75.38	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	538442	136.70	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1750100	81.15	ng	0.00
79) Terphenyl-d14	19.85	244	2335735	97.72	ng	0.00

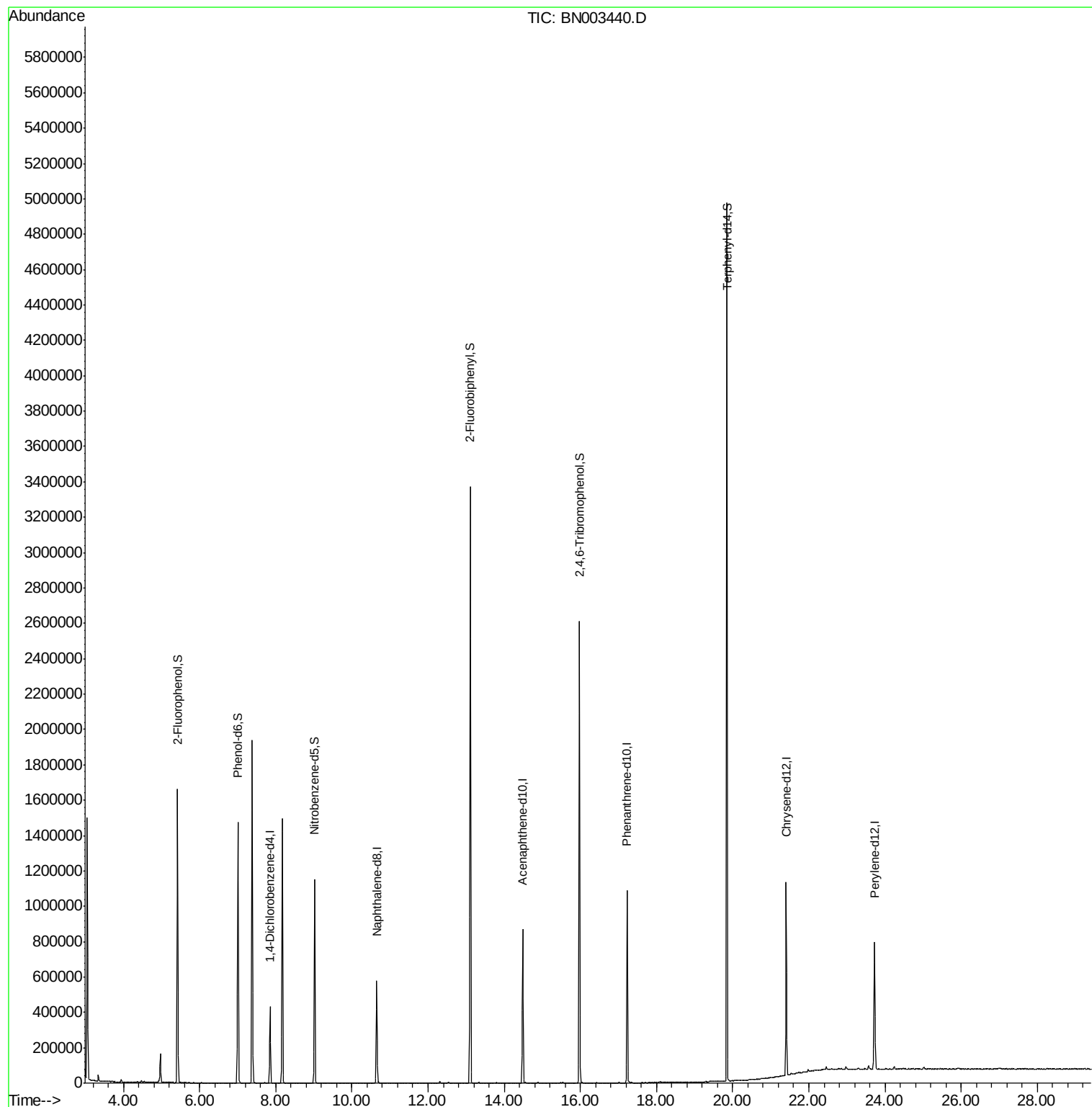
Target Compounds	Qvalue
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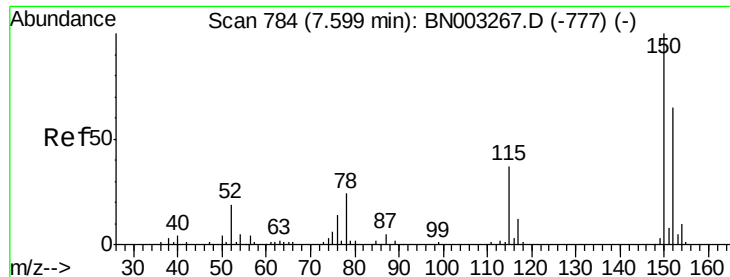
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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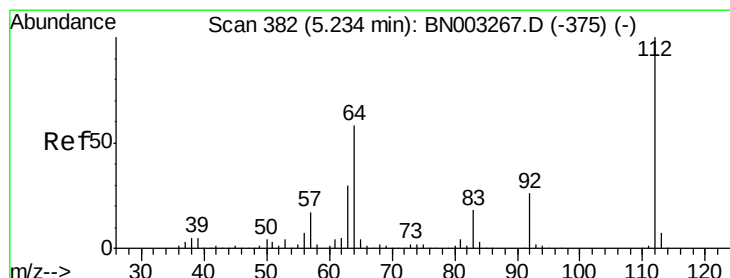
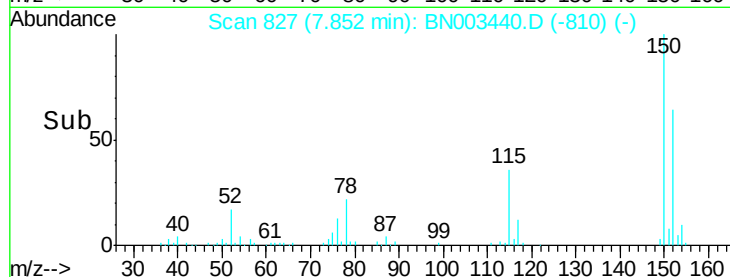
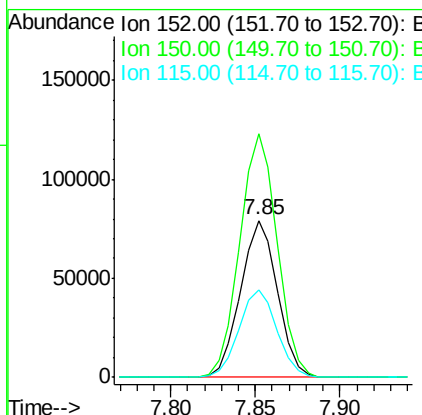
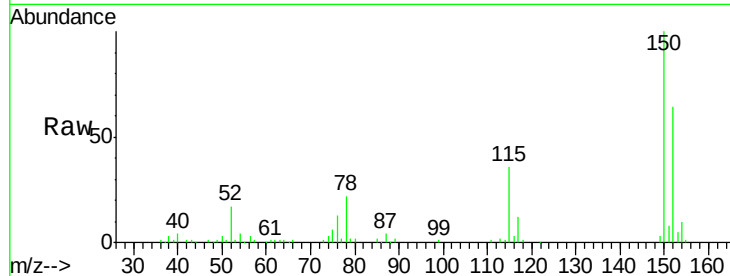


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003440.D
 Acq: 06 Nov 2018 20:19

Instrument :
 BNA_N
 ClientSampleId :
 SB-1

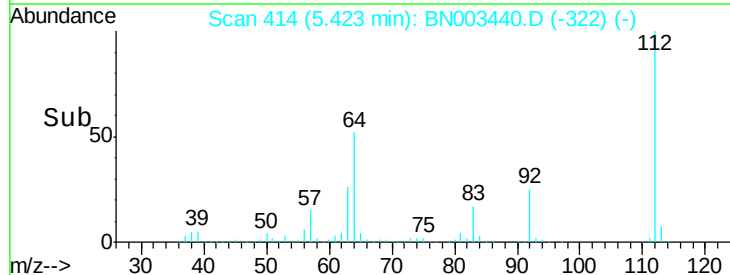
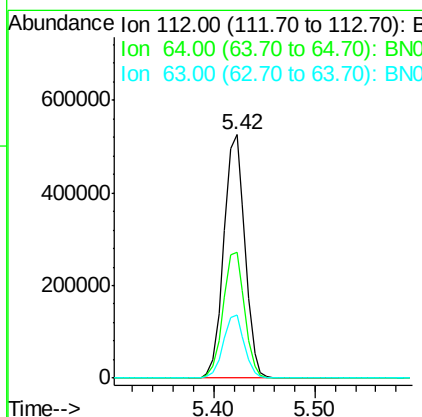
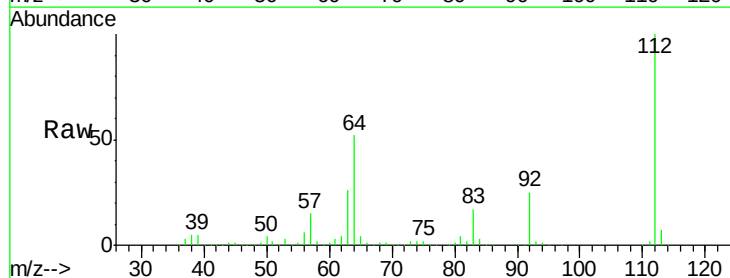
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.8
115	56.0	45.9	68.9

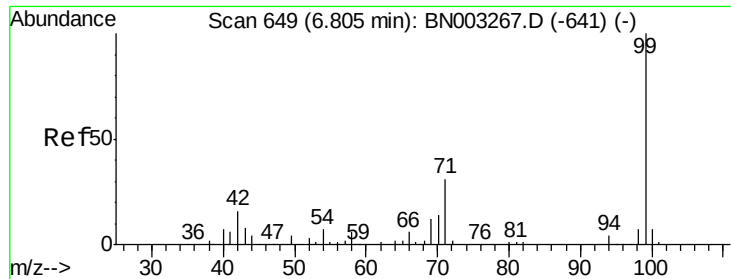


#5

2-Fluorophenol
 Concen: 109.760 ng
 RT: 5.42 min Scan# 414
 Delta R.T. 0.01 min
 Lab File: BN003440.D
 Acq: 06 Nov 2018 20:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	46.6	69.8
63	25.8	23.8	35.8





#7

Phenol-d6

Concen: 91.355 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003440.D

Acq: 06 Nov 2018 20:19

Instrument :

BNA_N

ClientSampleId :

SB-1

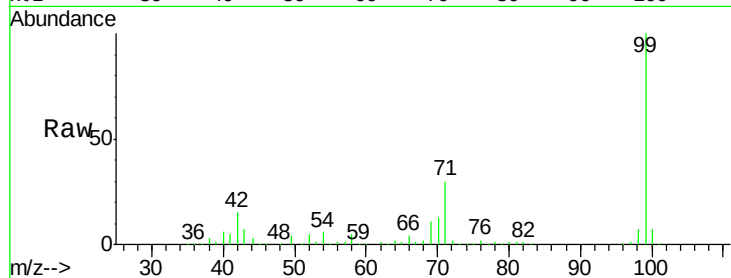
Tgt Ion: 99 Resp: 898344

Ion Ratio Lower Upper

99 100

42 14.5 13.0 19.6

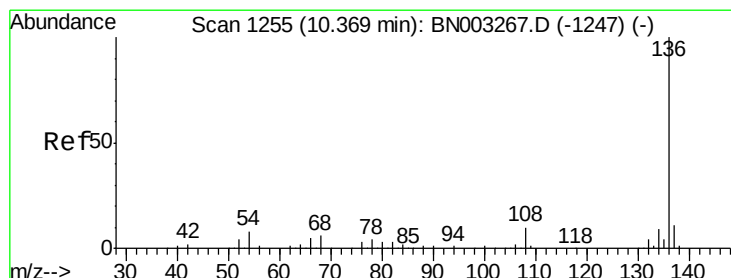
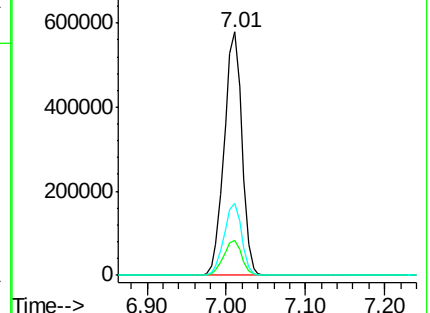
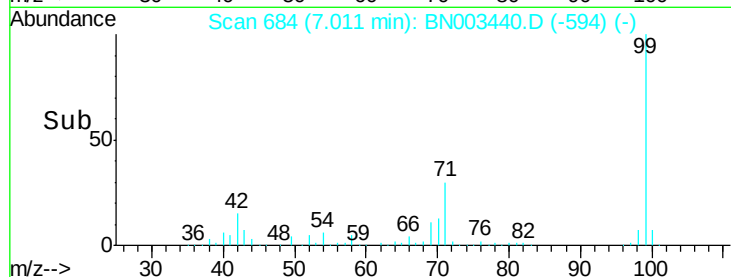
71 29.6 24.5 36.7



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: BN003440.D

Acq: 06 Nov 2018 20:19

Tgt Ion: 136 Resp: 501782

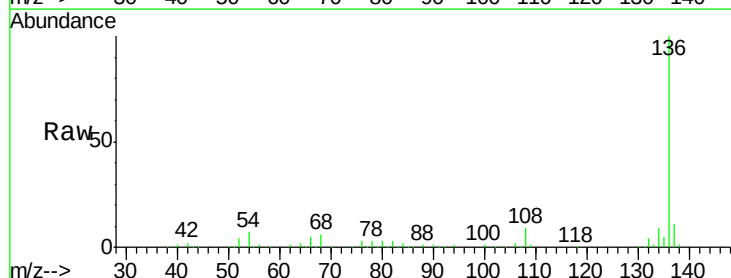
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.0 6.6 10.0

68 6.0 4.6 7.0

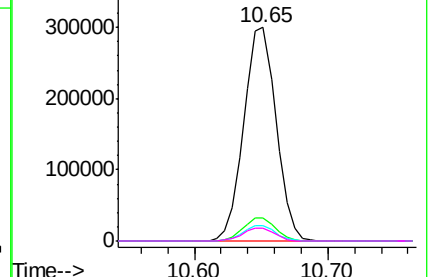
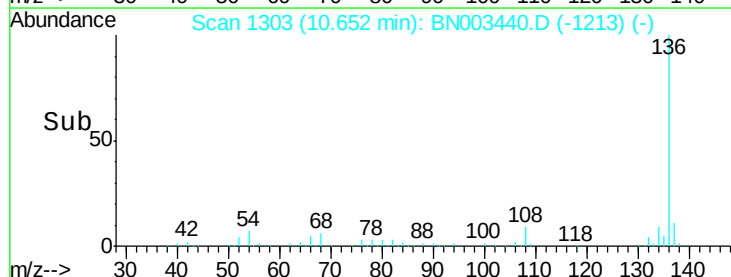


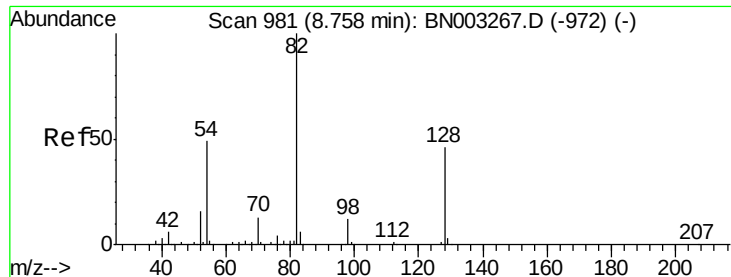
Abundance Ion 136.00 (135.70 to 136.70): BN003267.D (-1247) (-)

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) (-)

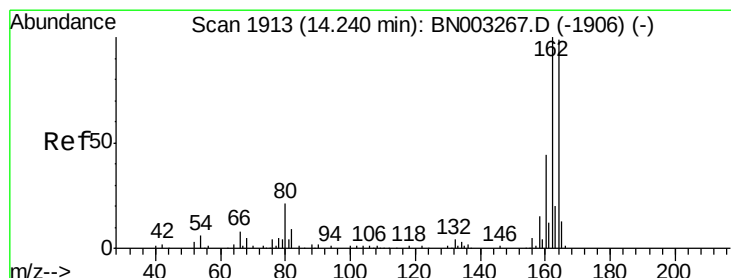
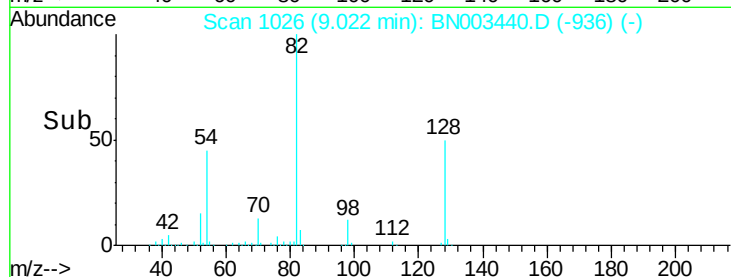
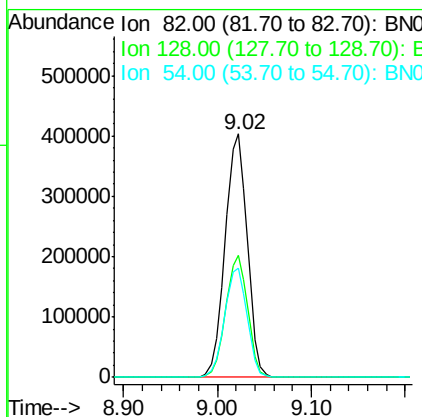
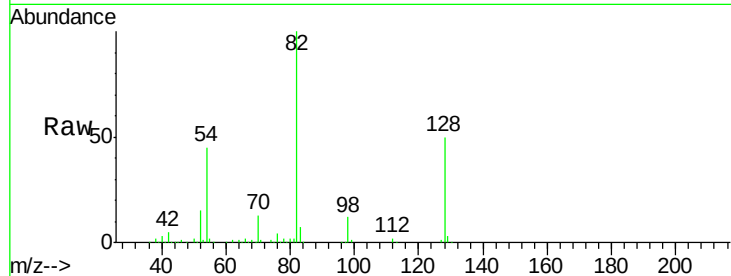




#23
Nitrobenzene-d5
Concen: 75.377 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003440.D
Acq: 06 Nov 2018 20:19

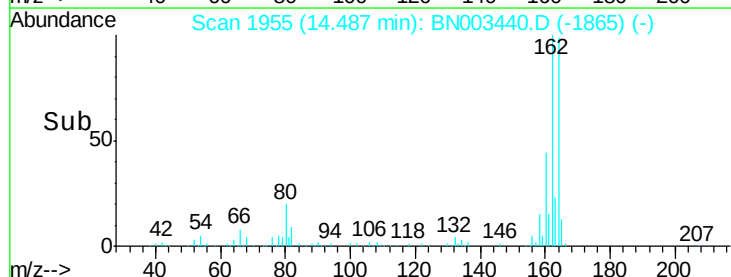
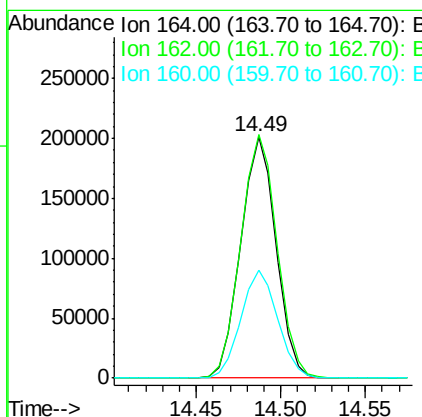
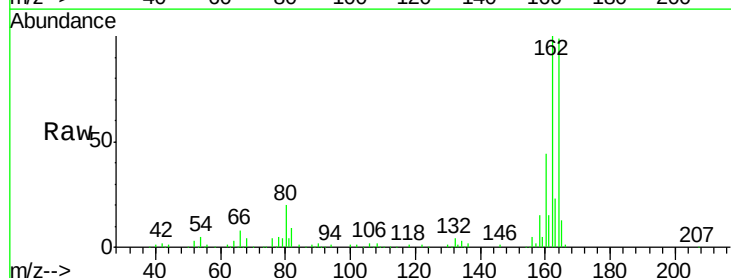
Instrument :
BNA_N
ClientSampled :
SB-1

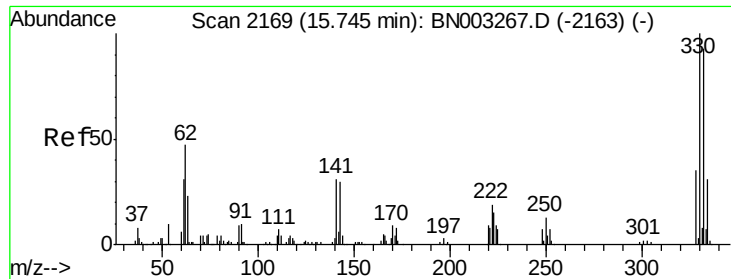
Tgt Ion: 82 Resp: 659517
Ion Ratio Lower Upper
82 100
128 50.2 37.1 55.7
54 44.9 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BN003440.D
Acq: 06 Nov 2018 20:19

Tgt Ion: 164 Resp: 292527
Ion Ratio Lower Upper
164 100
162 100.9 80.8 121.2
160 44.8 35.5 53.3

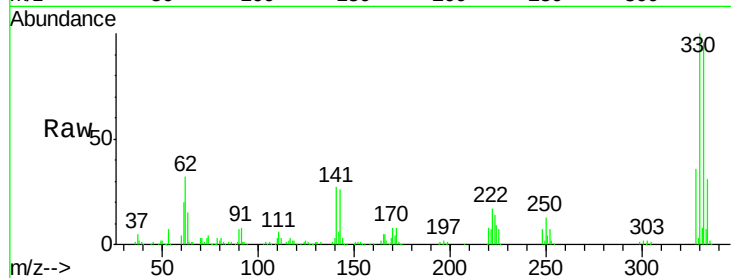




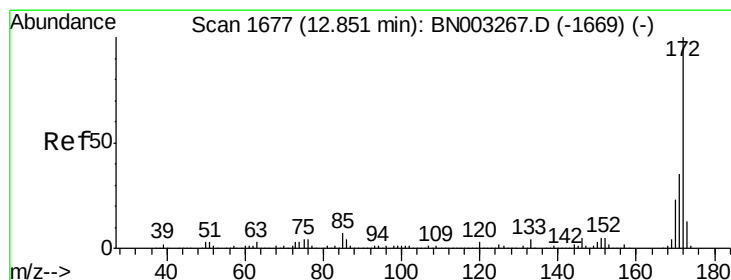
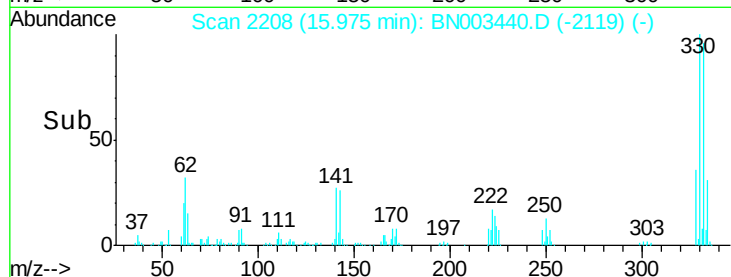
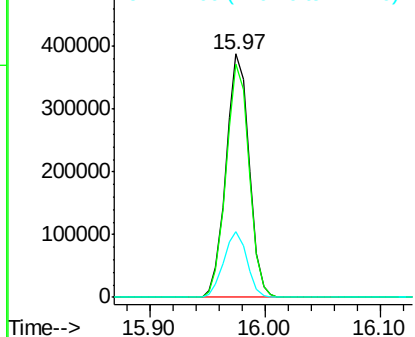
#42
 2,4,6-Tribromophenol
 Concen: 136.696 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003440.D
 Acq: 06 Nov 2018 20:19

Instrument :
 BNA_N
 ClientSampleId :
 SB-1

Tgt Ion:330 Resp: 538442
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 27.2 24.5 36.7

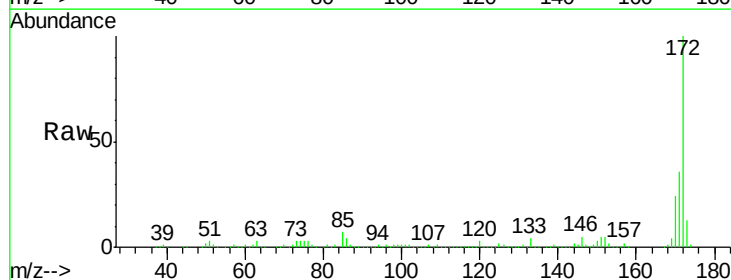


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

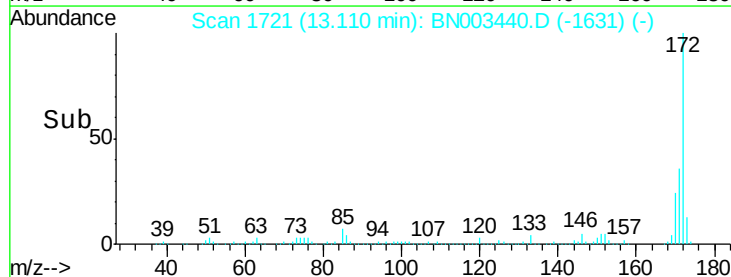
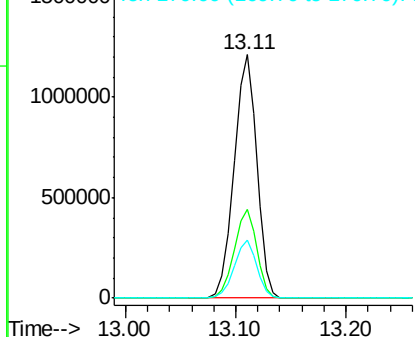


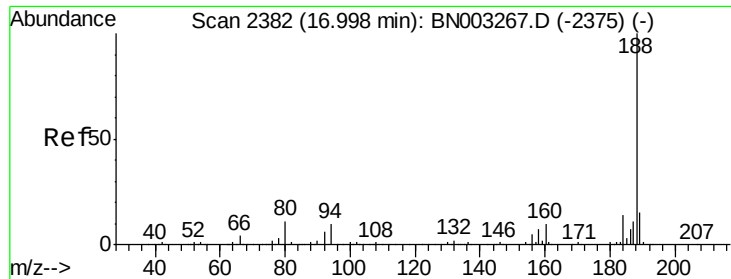
#45
 2-Fluorobiphenyl
 Concen: 81.151 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003440.D
 Acq: 06 Nov 2018 20:19

Tgt Ion:172 Resp: 1750100
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.2 42.4
 170 23.6 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

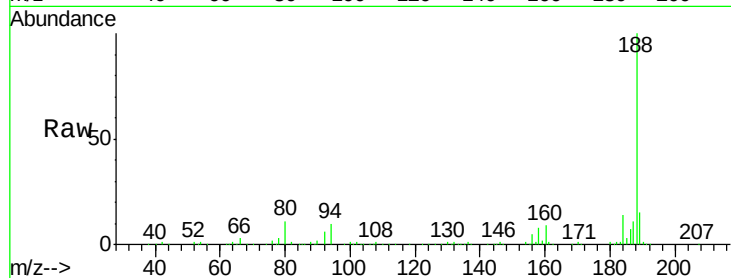




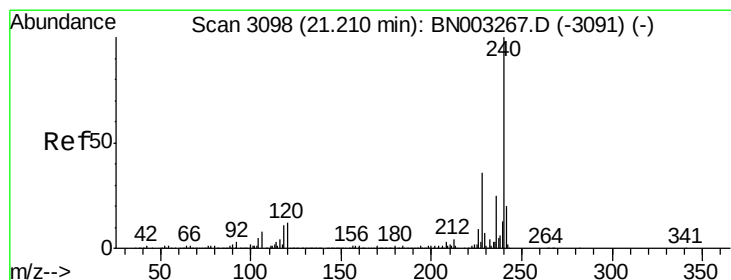
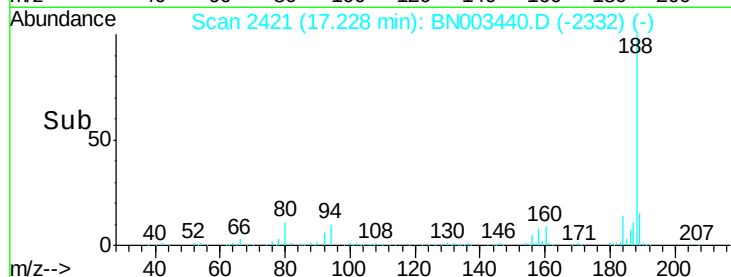
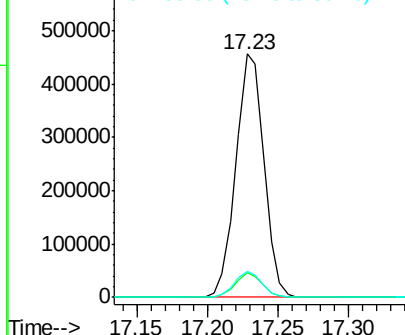
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003440.D
Acq: 06 Nov 2018 20:19

Instrument :
BNA_N
ClientSampleId :
SB-1

Tgt Ion:188 Resp: 632103
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 10.8 8.6 13.0

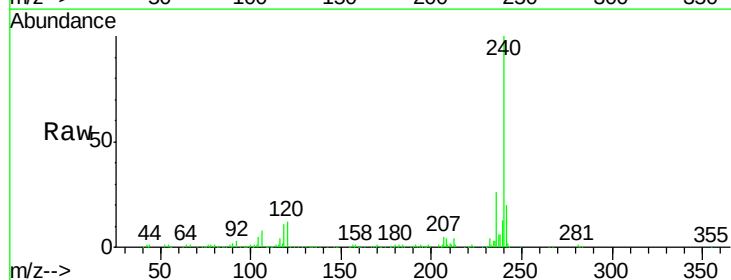


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

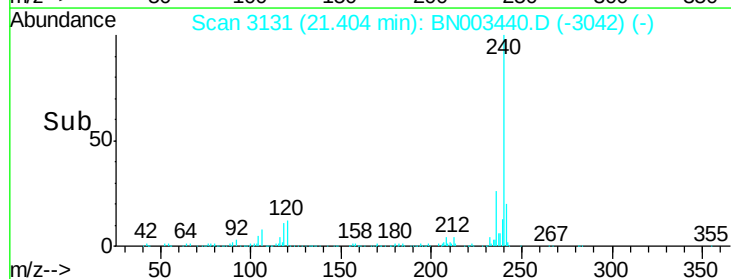
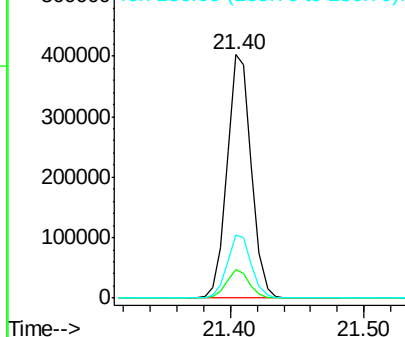


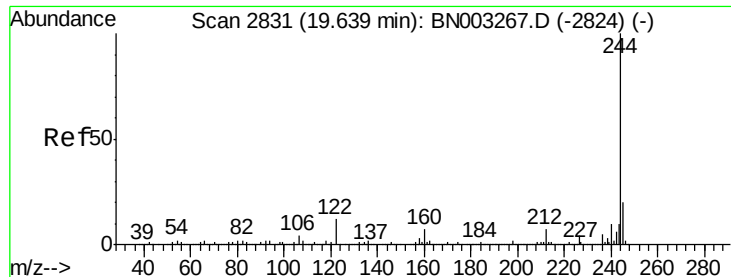
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003440.D
Acq: 06 Nov 2018 20:19

Tgt Ion:240 Resp: 511158
Ion Ratio Lower Upper
240 100
120 11.8 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: 97.721 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003440.D

Acq: 06 Nov 2018 20:19

Instrument :

BNA_N

ClientSampleId :

SB-1

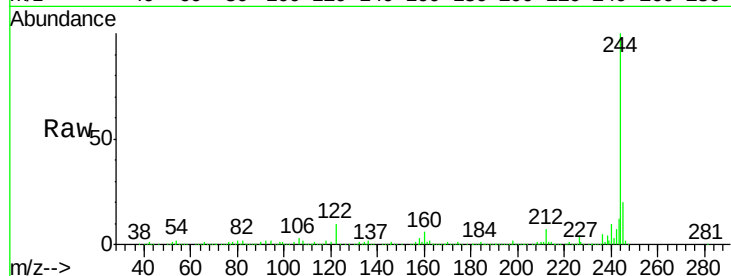
Tgt Ion:244 Resp: 2335735

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

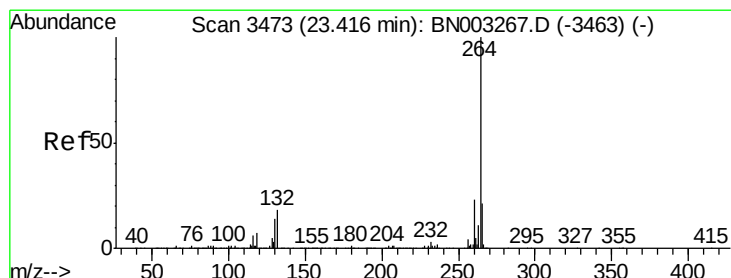
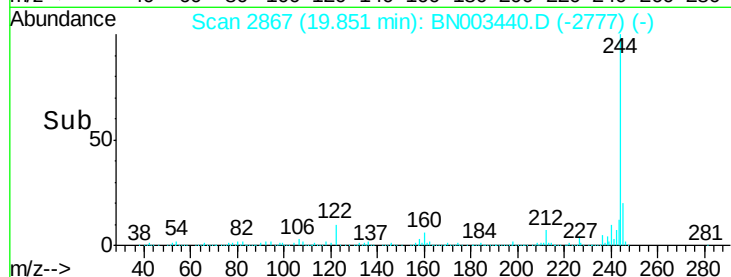
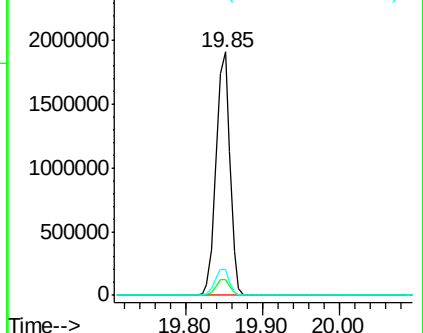
122 10.5 9.4 14.2



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: BN003440.D

Acq: 06 Nov 2018 20:19

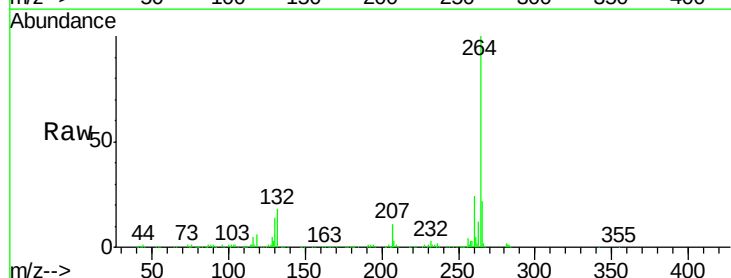
Tgt Ion:264 Resp: 513920

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 21.7 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

