

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003468.D
 Acq On : 08 Nov 2018 00:46
 Operator : MJ/SJ
 Sample : PB114576BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BL

Quant Time: Nov 08 16:08:12 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	106461	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	439646	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	249812	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	493129	20.00	ng	0.00
76) Chrysene-d12	21.40	240	423928	20.00	ng	0.00
87) Perylene-d12	23.72	264	470903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	462140	75.61	ng	0.00
7) Phenol-d6	7.00	99	594793	68.43	ng	0.00
23) Nitrobenzene-d5	9.02	82	490755	64.02	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	225908	67.16	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1373335	74.57	ng	0.00
79) Terphenyl-d14	19.85	244	1273107	64.22	ng	0.00

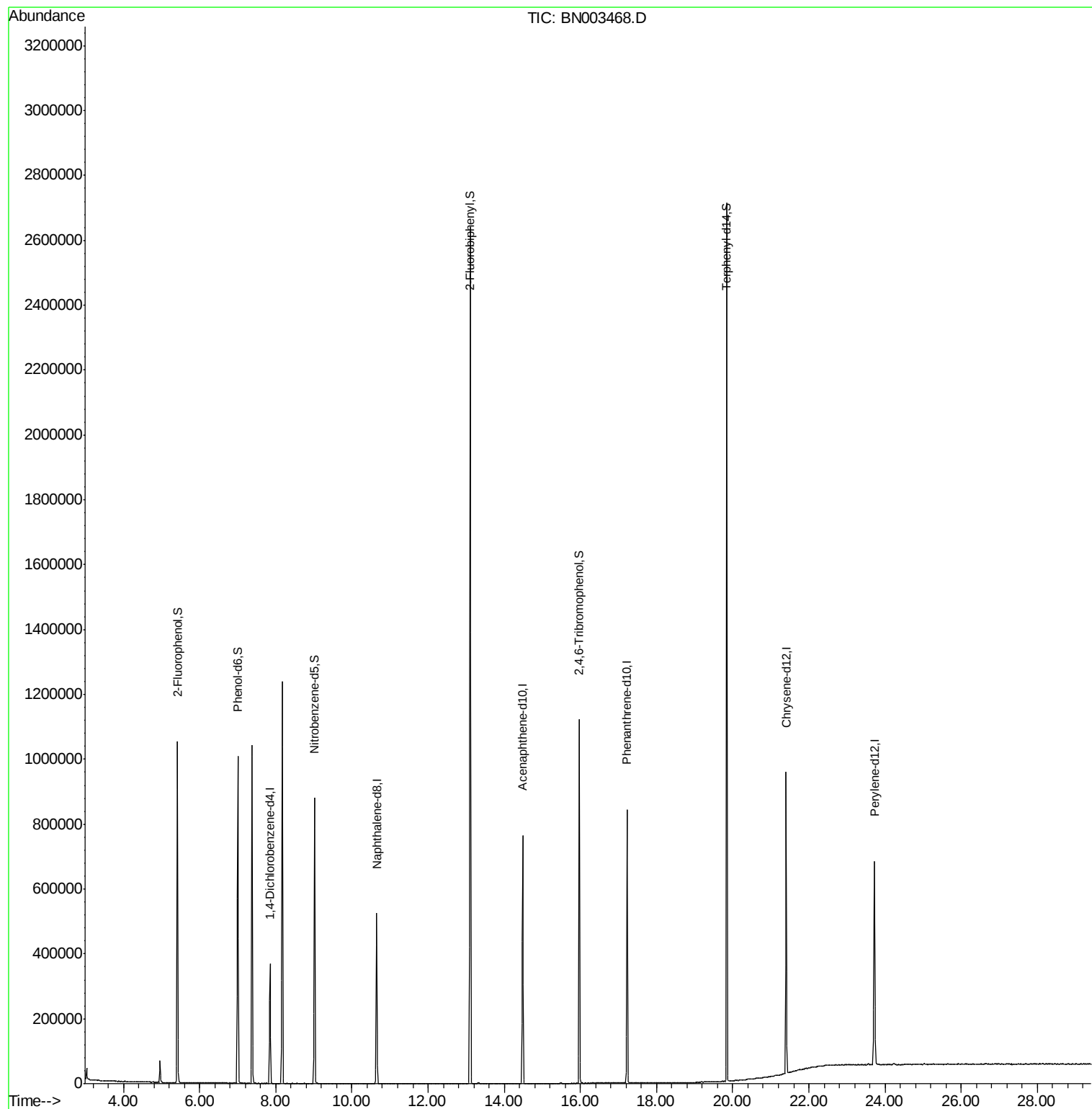
Target Compounds Qvalue

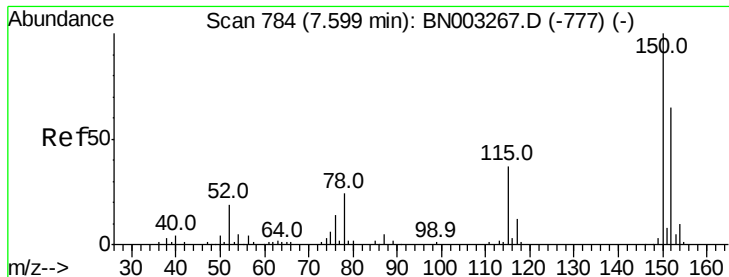
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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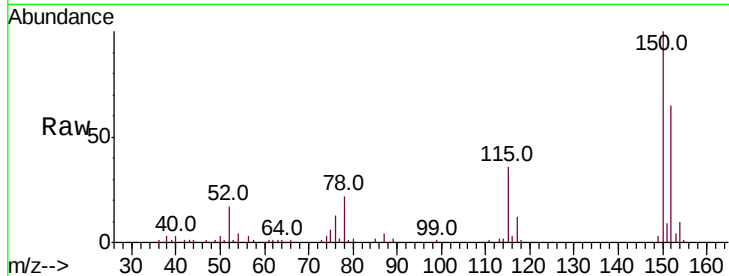


#1

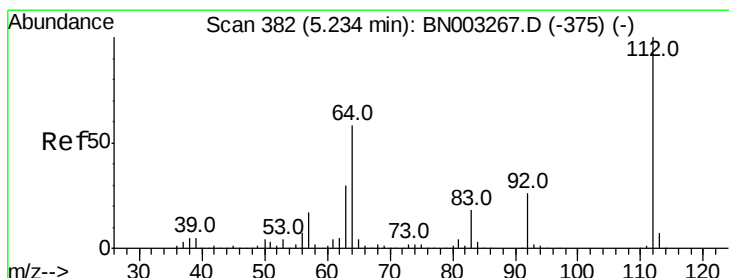
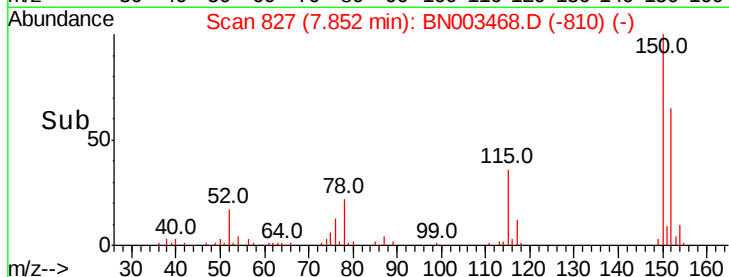
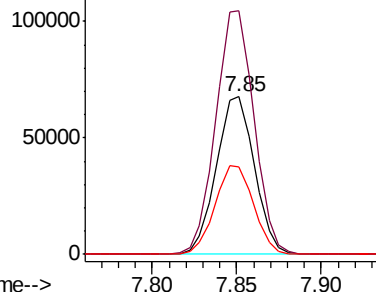
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003468.D
Acq: 08 Nov 2018 00:46

Instrument :
BNA_N
ClientSampleId :
PB114576BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.8
115	55.9	45.9	68.9



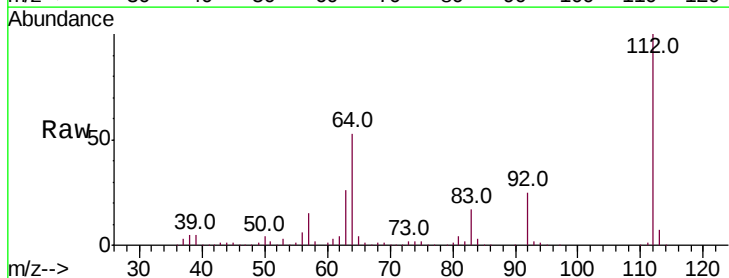
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



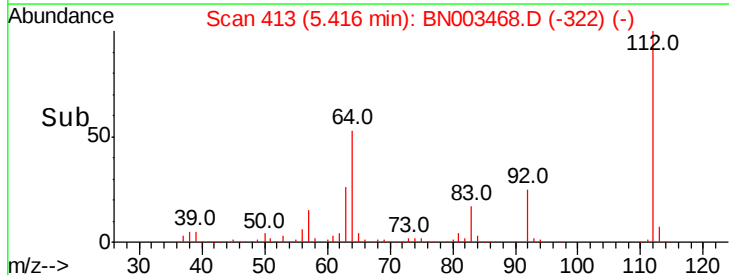
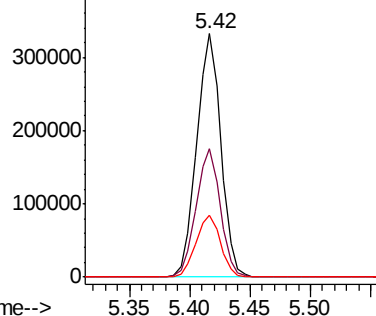
#5

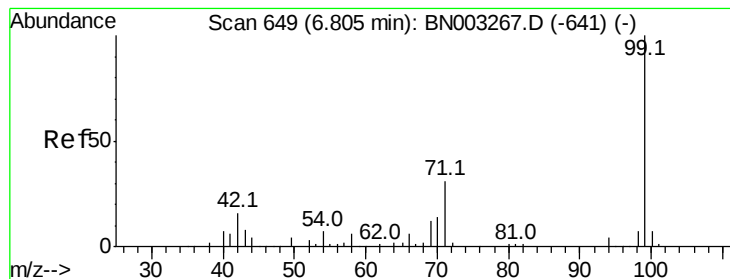
2-Fluorophenol
Concen: 75.608 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003468.D
Acq: 08 Nov 2018 00:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	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: 68.435 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN003468.D

Acq: 08 Nov 2018 00:46

Instrument :

BNA_N

ClientSampleId :

PB114576BL

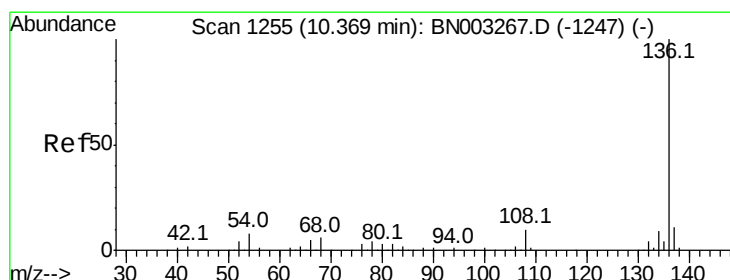
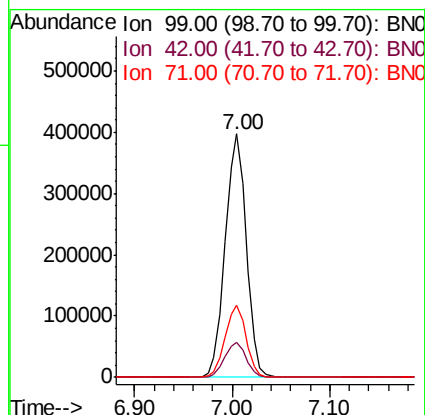
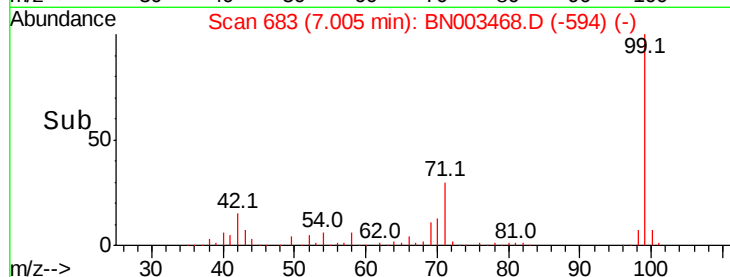
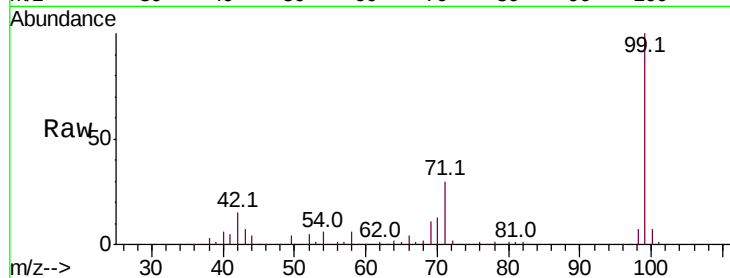
Tot Ion: 99 Resp: 594793

Ion Ratio Lower Upper

99 100

42 14.6 13.0 19.6

71 29.6 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN003468.D

Acq: 08 Nov 2018 00:46

Tgt Ion: 136 Resp: 439646

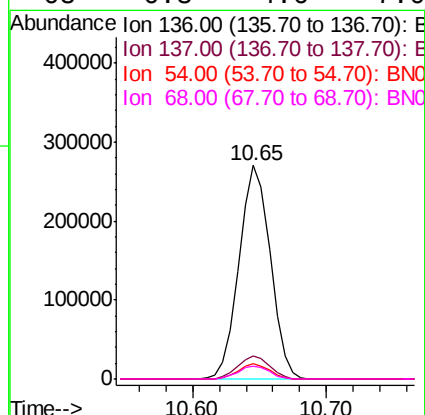
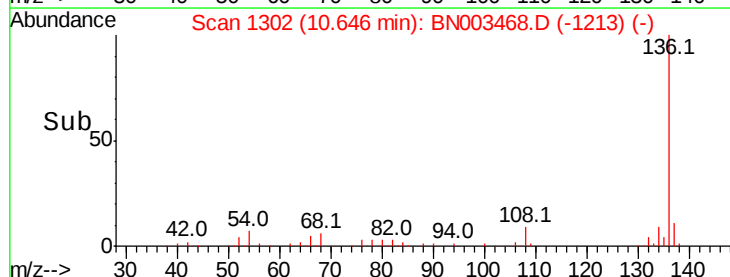
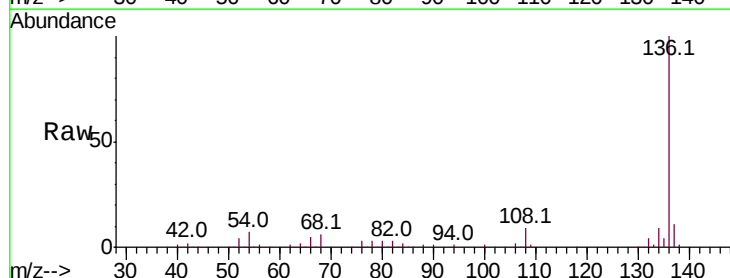
Ion Ratio Lower Upper

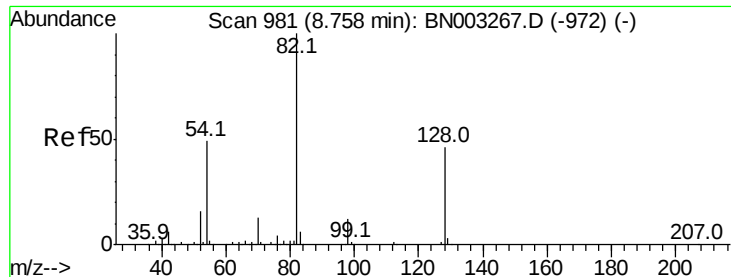
136 100

137 11.0 8.7 13.1

54 7.2 6.6 10.0

68 6.3 4.6 7.0





#23

Nitrobenzene-d5

Concen: 64.016 ng

RT: 9.02 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BN003468.D

Acq: 08 Nov 2018 00:46

Instrument :

BNA_N

ClientSampleId :

PB114576BL

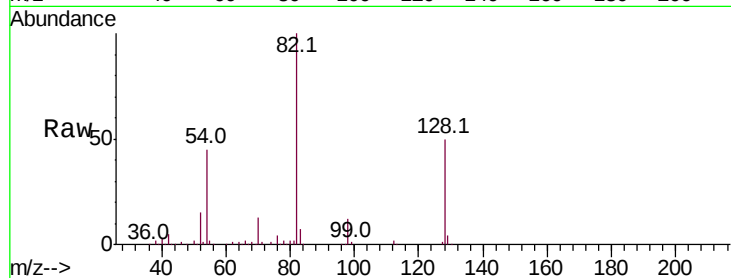
Tot Ion: 82 Resp: 490755

Ion Ratio Lower Upper

82 100

128 50.0 37.1 55.7

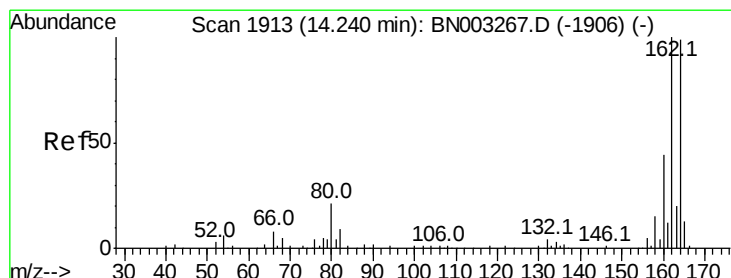
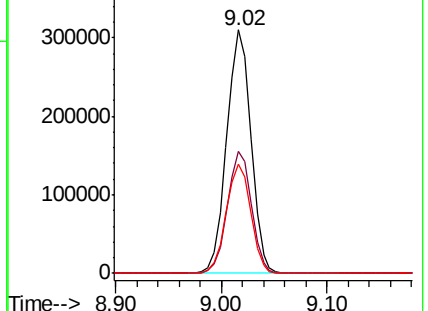
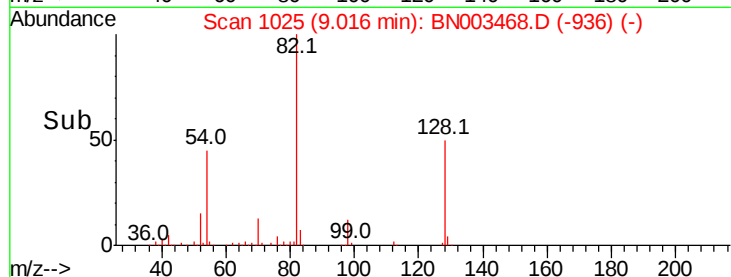
54 44.8 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003468.D

Acq: 08 Nov 2018 00:46

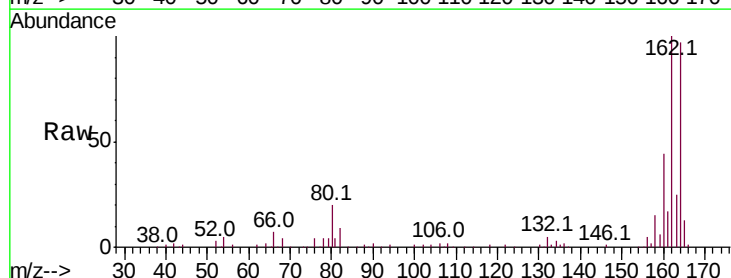
Tgt Ion: 164 Resp: 249812

Ion Ratio Lower Upper

164 100

162 103.1 80.8 121.2

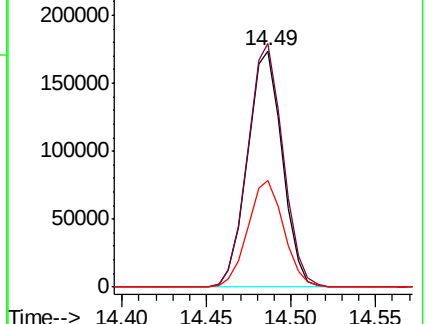
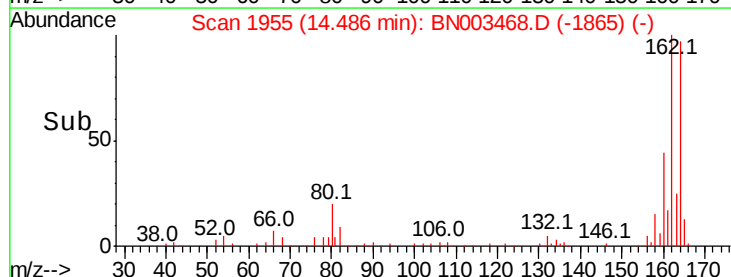
160 45.3 35.5 53.3

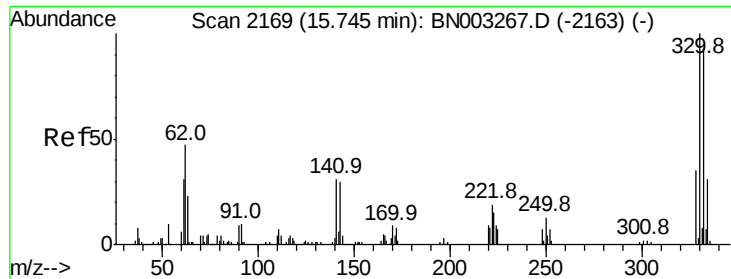


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

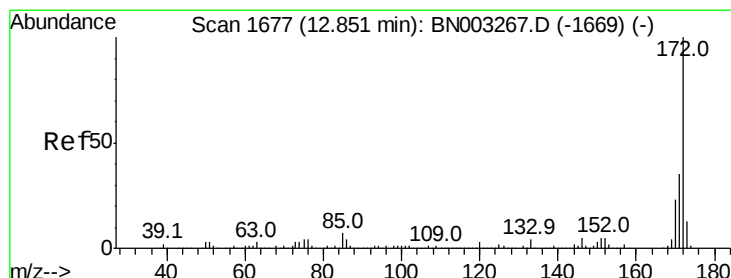
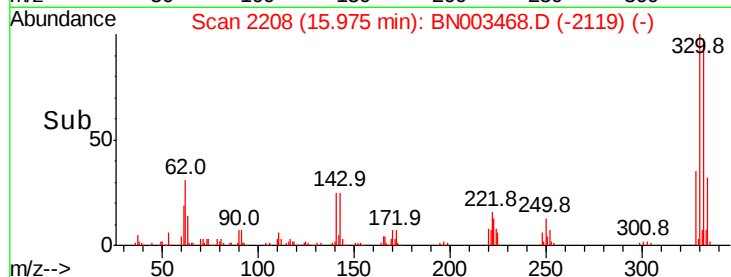
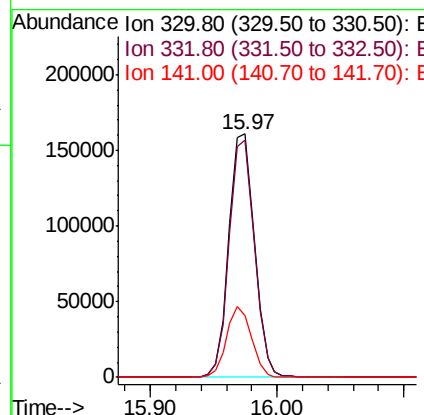
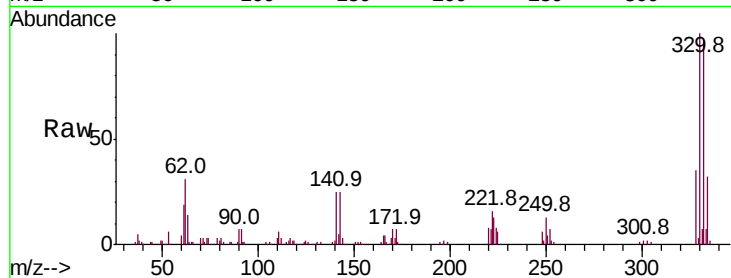




#42
 2,4,6-Tribromophenol
 Concen: 67.159 ng
 RT: 15.97 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BN003468.D
 Acq: 08 Nov 2018 00:46

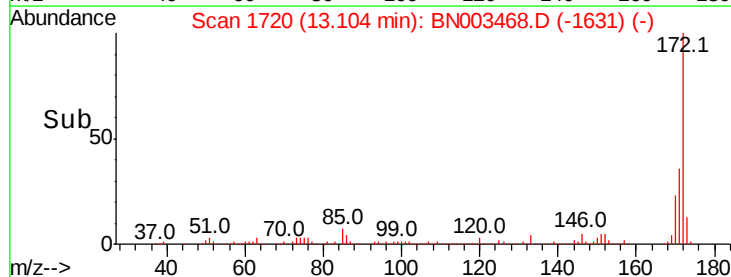
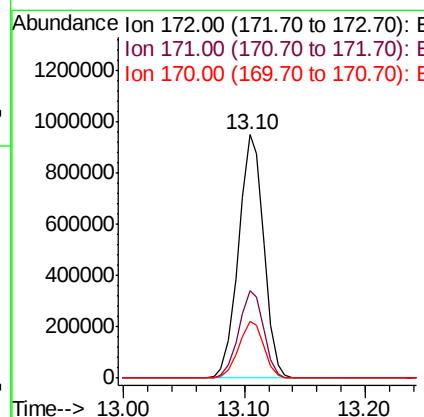
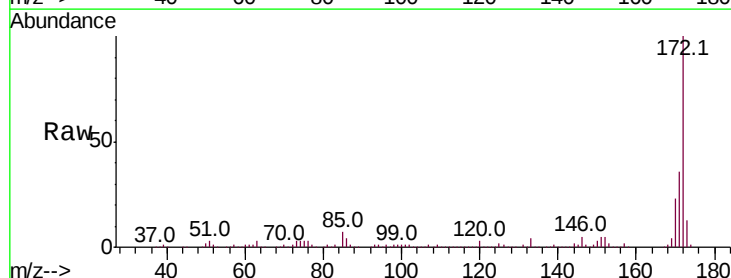
Instrument :
 BNA_N
 ClientSampleId :
 PB114576BL

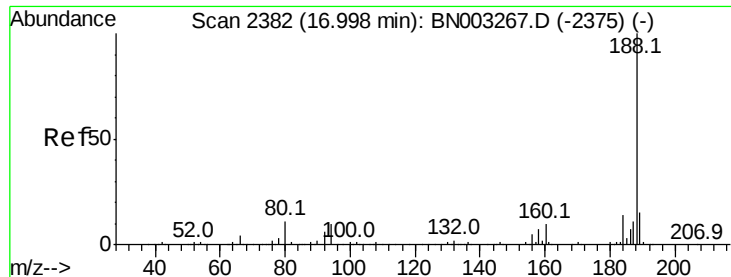
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	28.2	24.5	36.7



#45
 2-Fluorobiphenyl
 Concen: 74.569 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003468.D
 Acq: 08 Nov 2018 00:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	23.2	18.4	27.6

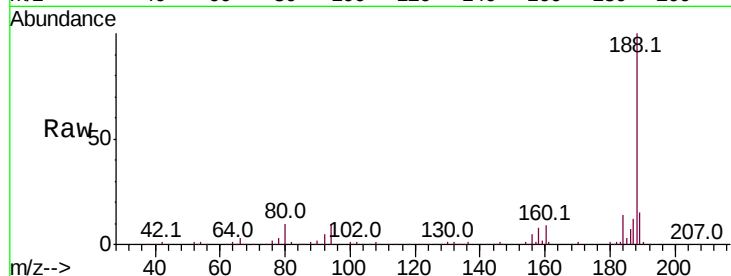




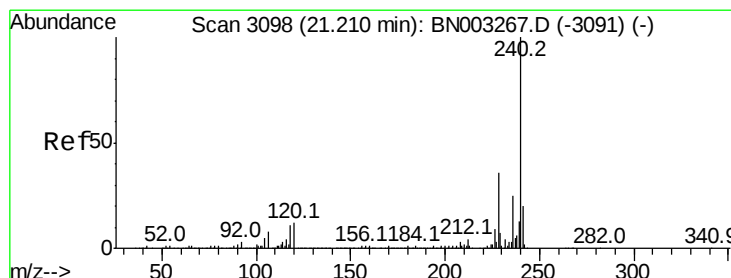
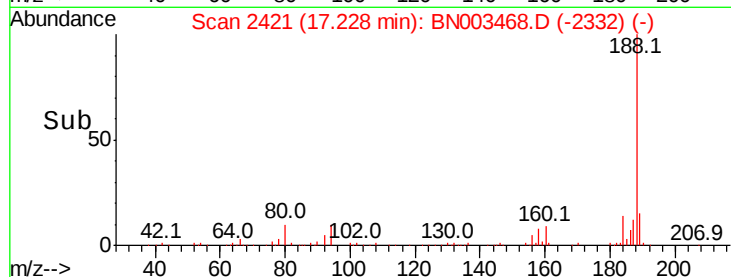
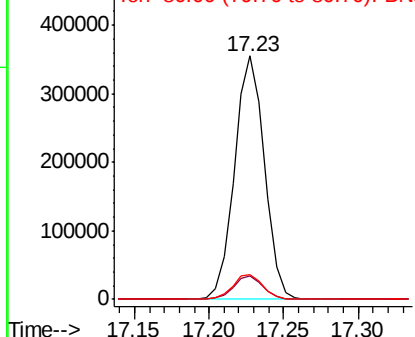
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003468.D
Acq: 08 Nov 2018 00:46

Instrument :
BNA_N
ClientSampleId :
PB114576BL

Tot Ion:188 Resp: 493129
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.3 8.6 13.0

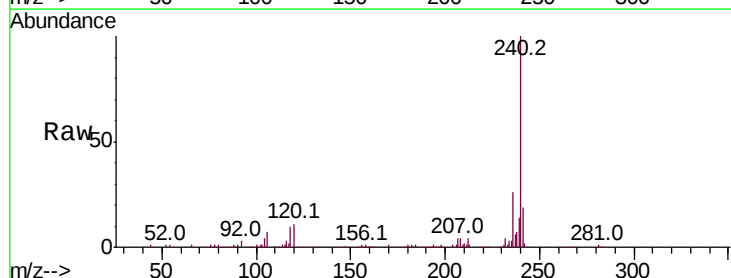


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

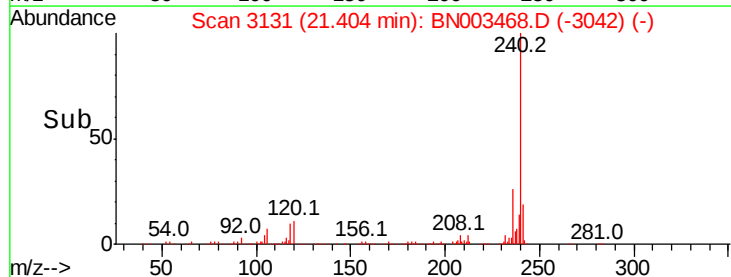
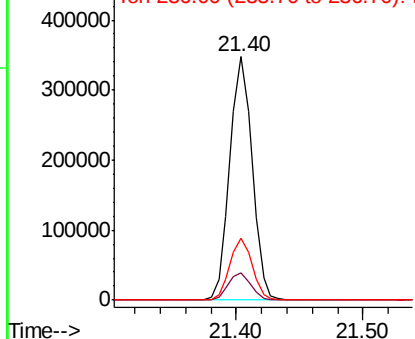


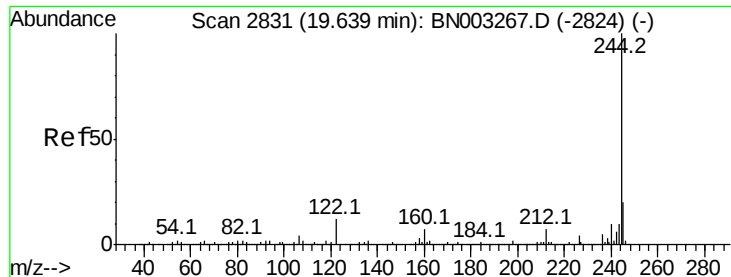
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003468.D
Acq: 08 Nov 2018 00:46

Tgt Ion:240 Resp: 423928
Ion Ratio Lower Upper
240 100
120 11.0 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: 64.223 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003468.D

Acq: 08 Nov 2018 00:46

Instrument :

BNA_N

ClientSampleId :

PB114576BL

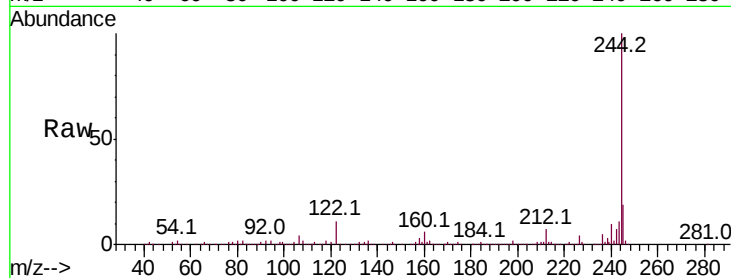
Tot Ion:244 Resp: 1273107

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

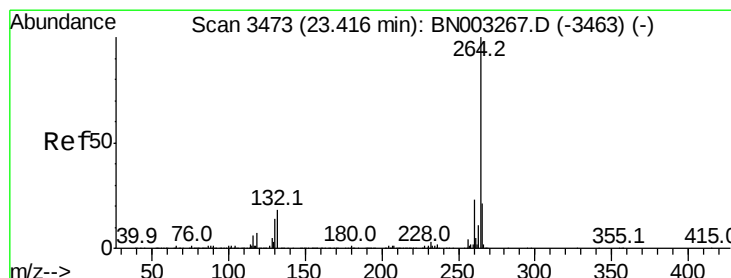
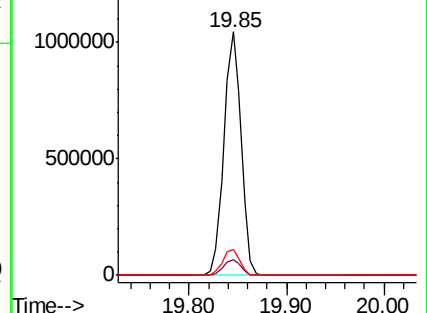
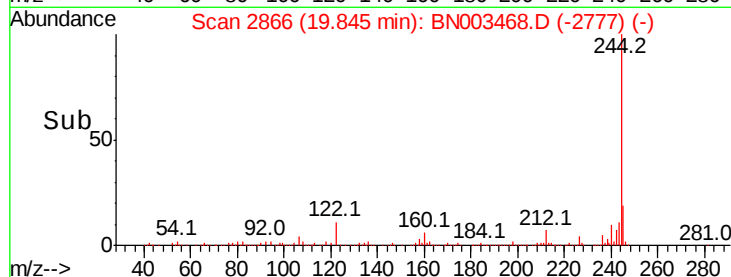
122 10.7 9.4 14.2



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: BN003468.D

Acq: 08 Nov 2018 00:46

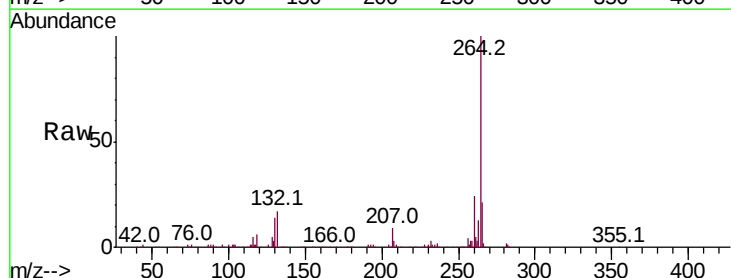
Tgt Ion:264 Resp: 470903

Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 21.4 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

