

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000012.D
 Acq On : 05 Feb 2018 10:58
 Operator : SJ/JU
 Sample : PB106268BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB106268BL

Quant Time: Feb 06 05:40:13 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	342907	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	1690692	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	1029305	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	2520544	20.00	ng	0.00
75) Chrysene-d12	21.94	240	2864824	20.00	ng	0.00
86) Perylene-d12	24.46	264	3119189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.95	112	3200920	137.63	ng	0.00
7) Phenol-d6	7.60	99	4434619	125.53	ng	0.00
23) Nitrobenzene-d5	9.66	82	2182290	78.05	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	1113303	107.60	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	5812969	75.64	ng	0.00
78) Terphenyl-d14	20.38	244	9208681	84.84	ng	0.00

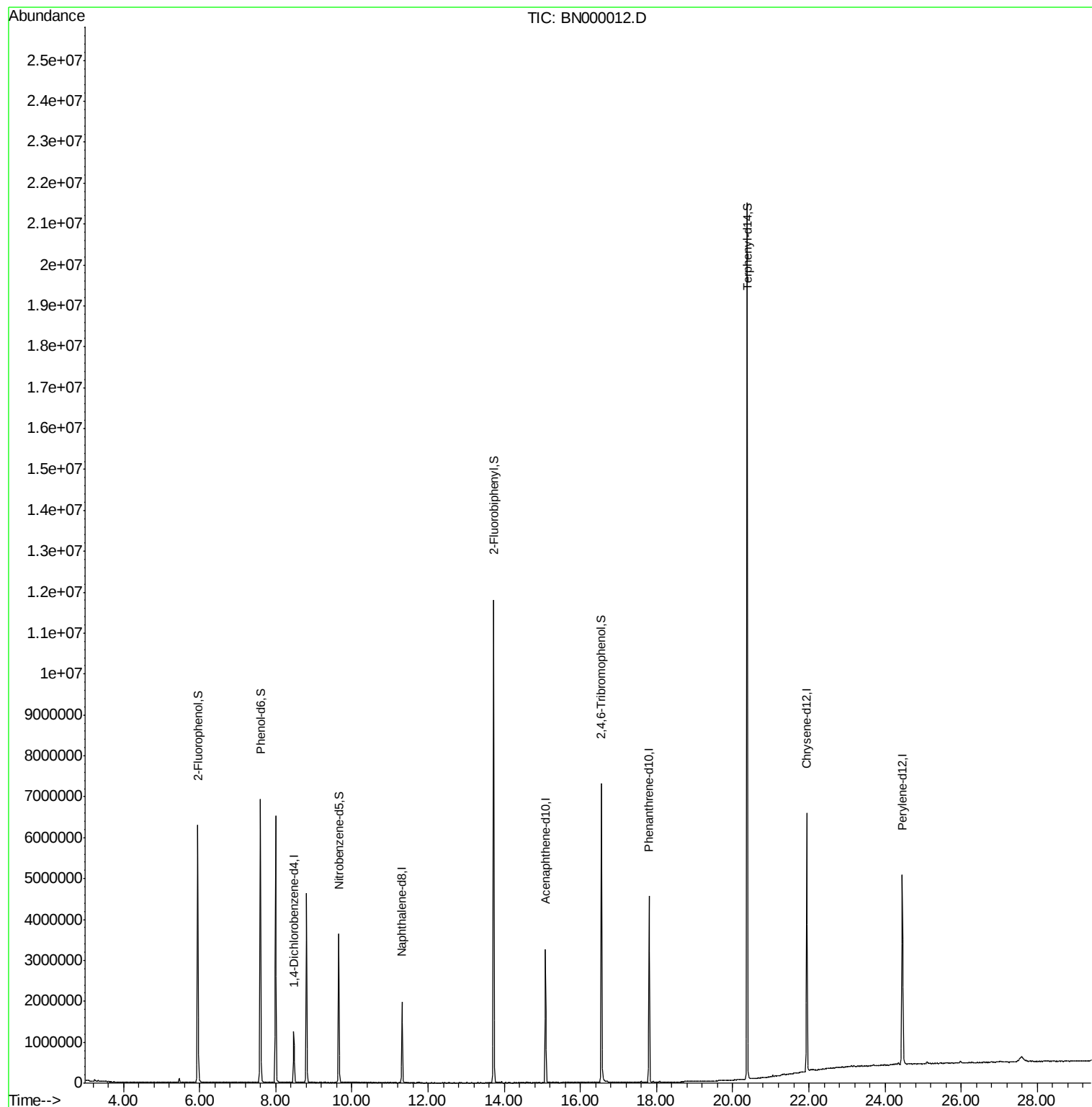
Target Compounds Qvalue

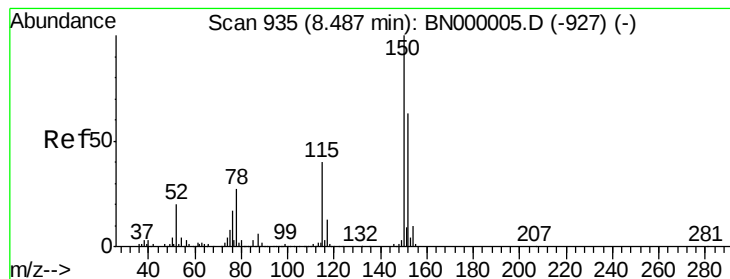
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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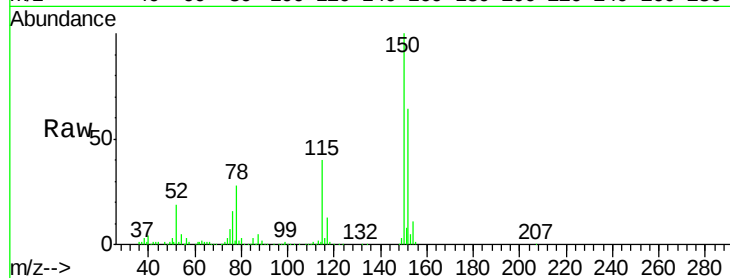


#1

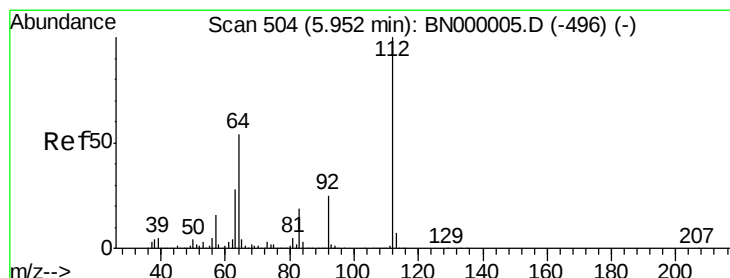
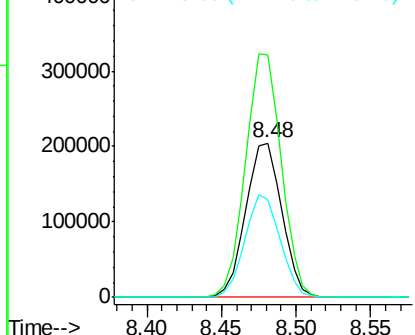
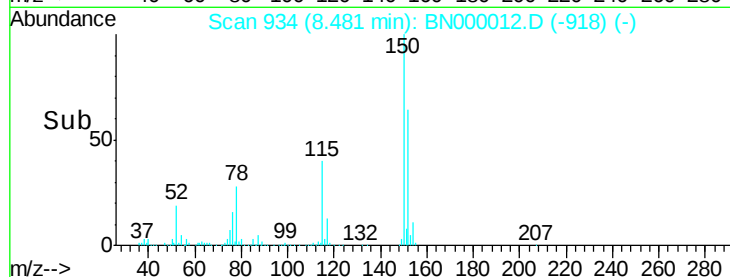
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN000012.D
Acq: 05 Feb 2018 10:58

Instrument :
BNA_N
ClientSampleId :
PB106268BL

Tot Ion	152	Resp	342907
Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	63.2	53.0	79.4



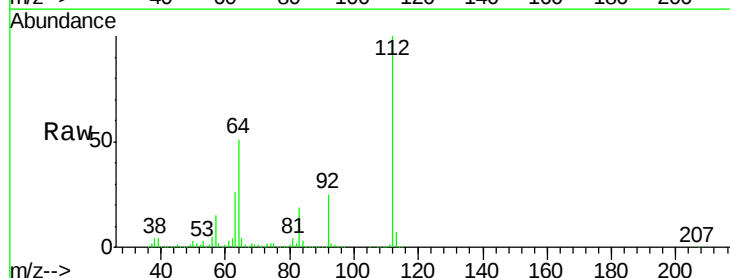
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



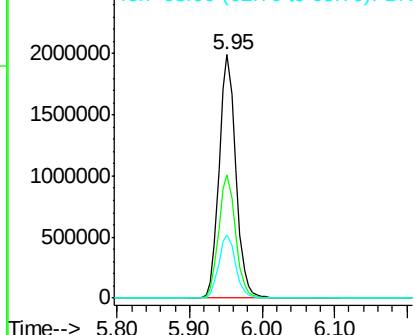
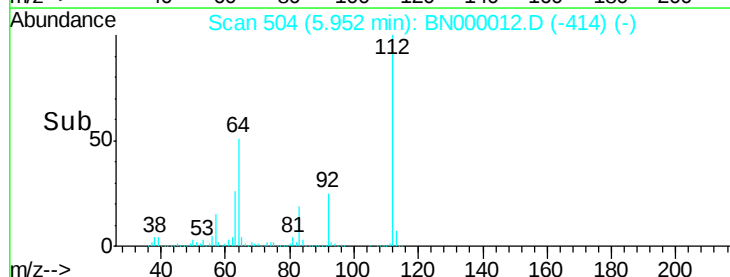
#5

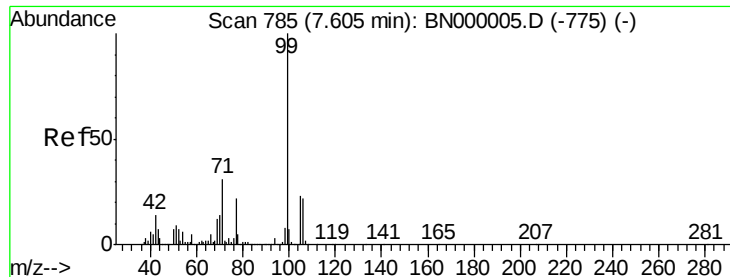
2-Fluorophenol
Concen: 137.633 ng
RT: 5.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BN000012.D
Acq: 05 Feb 2018 10:58

Tgt Ion	112	Resp	3200920
Ion	Ratio	Lower	Upper
112	100		
64	50.7	56.3	84.5#
63	26.0	30.1	45.1#



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: 125.534 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

Instrument :

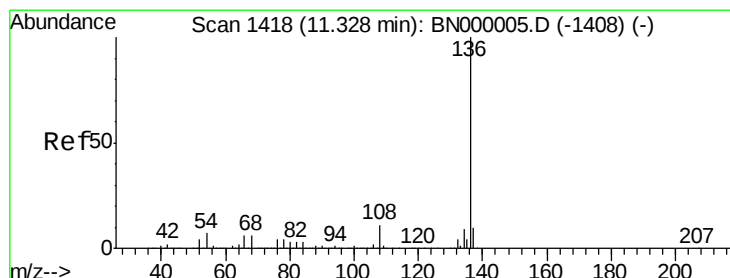
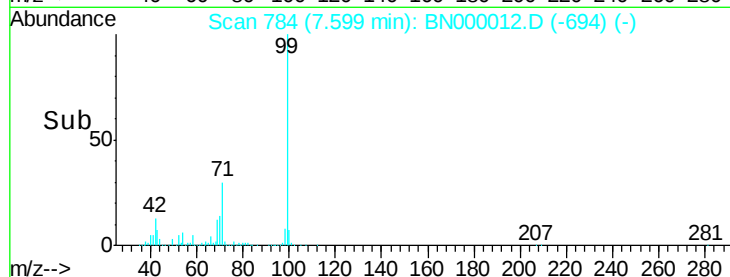
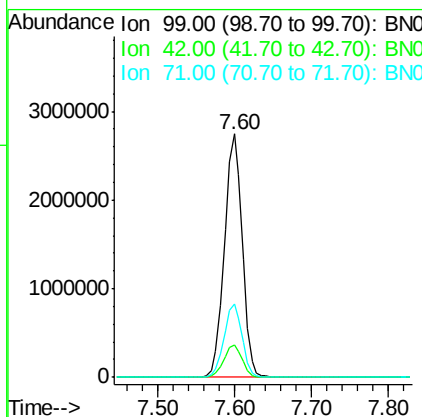
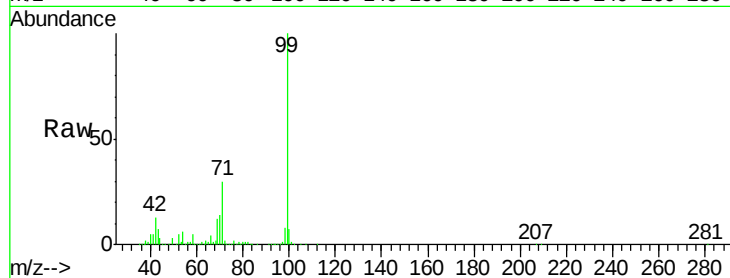
BNA_N

ClientSampleId :

PB106268BL

Tot Ion: 99 Resp: 4434619

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.1	21.1#
71	30.0	26.1	39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1417

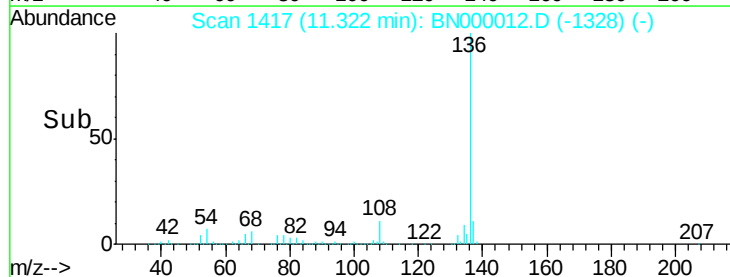
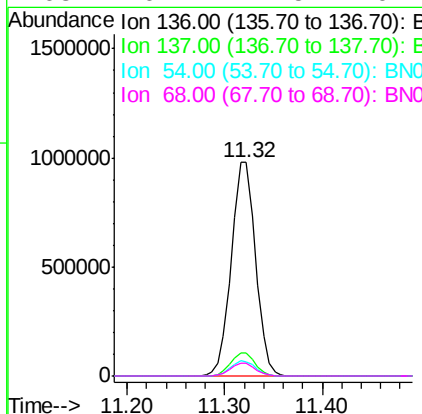
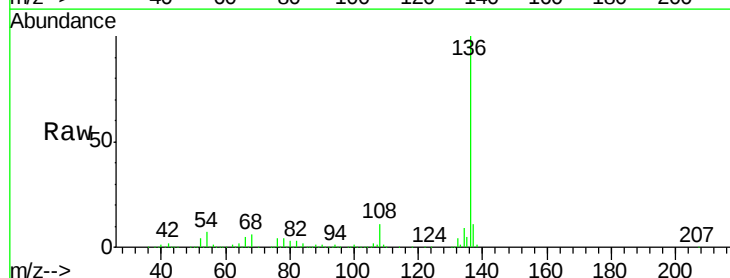
Delta R.T. -0.01 min

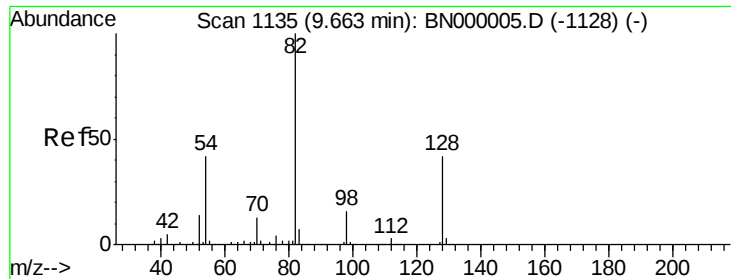
Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

Tgt Ion: 136 Resp: 1690692

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.8	10.3	15.5#
68	6.2	4.5	6.7

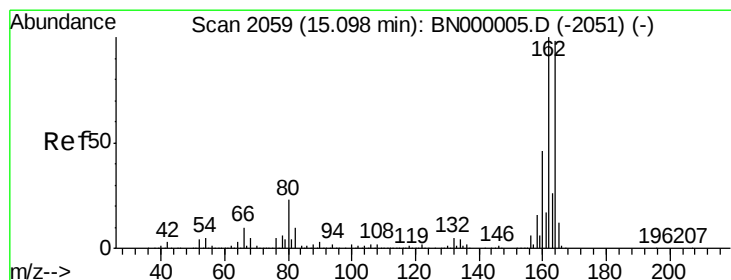
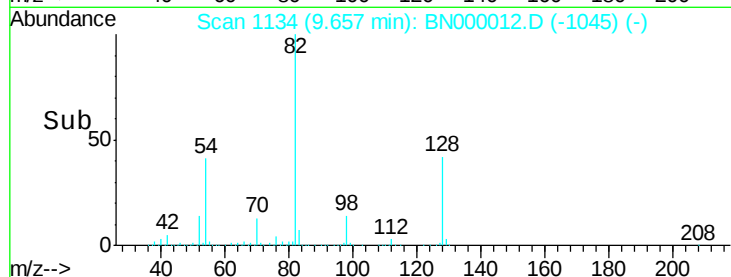
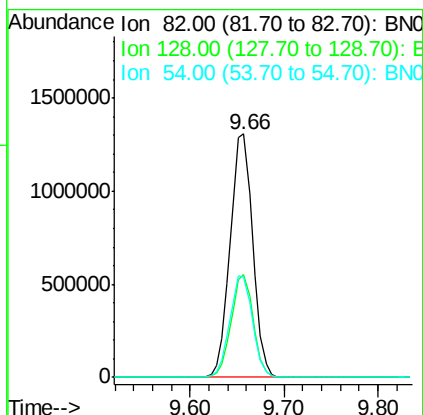
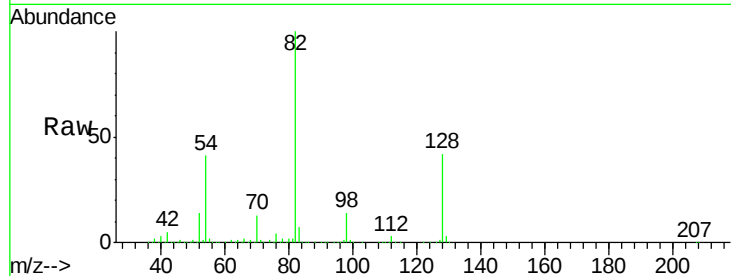




#23
Nitrobenzene-d5
Concen: 78.051 ng
RT: 9.66 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BN000012.D
Acq: 05 Feb 2018 10:58

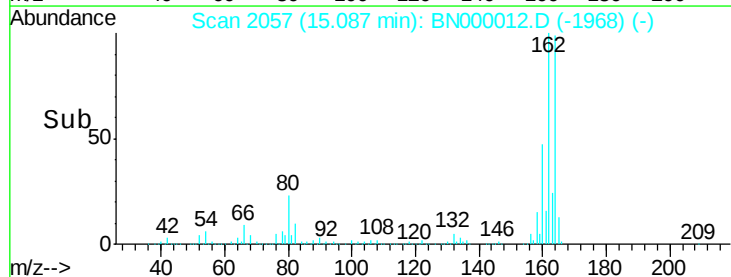
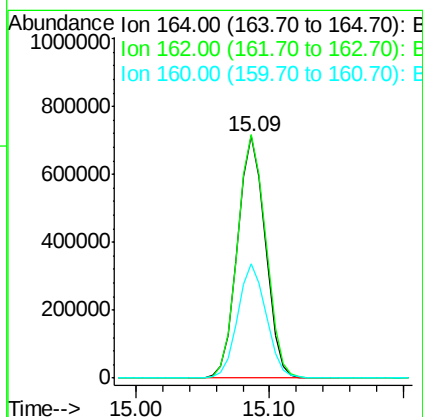
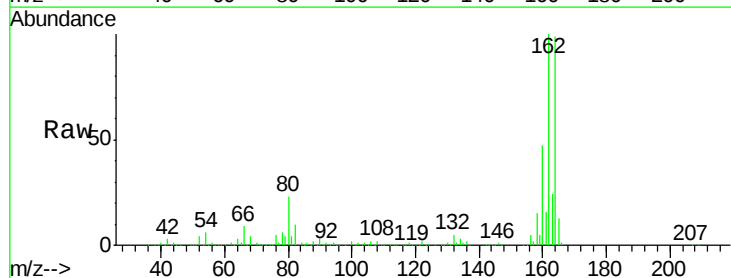
Instrument :
BNA_N
ClientSampleId :
PB106268BL

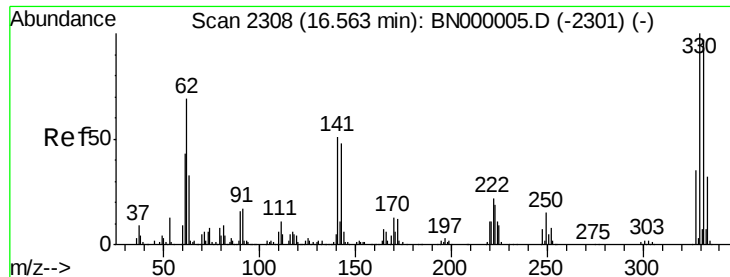
Tot Ion: 82 Resp: 2182290
Ion Ratio Lower Upper
82 100
128 42.4 29.7 44.5
54 41.4 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000012.D
Acq: 05 Feb 2018 10:58

Tgt Ion:164 Resp: 1029305
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 47.0 35.4 53.0

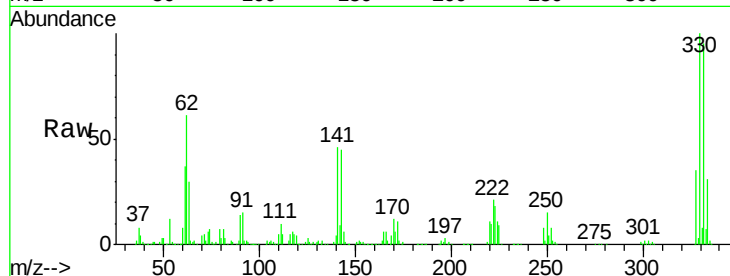




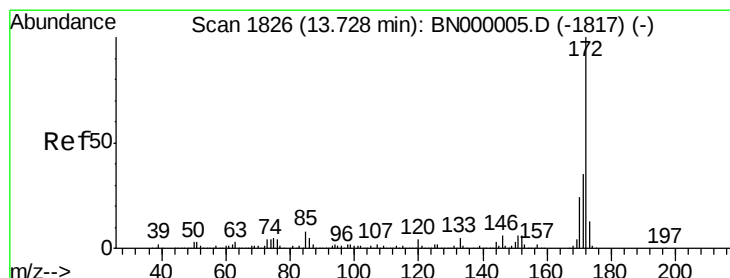
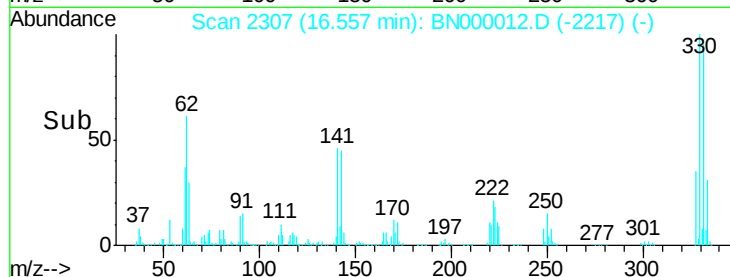
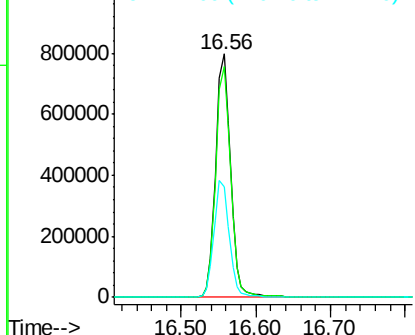
#41
 2,4,6-Tribromophenol
 Concen: 107.595 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BN000012.D
 Acq: 05 Feb 2018 10:58

Instrument :
 BNA_N
 ClientSampleId :
 PB106268BL

Tot Ion:330 Resp: 1113303
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 49.4 25.2 37.8#

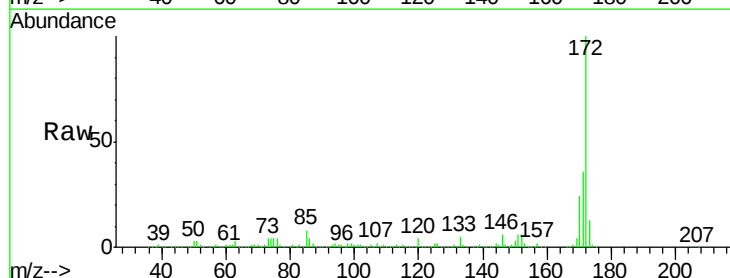


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

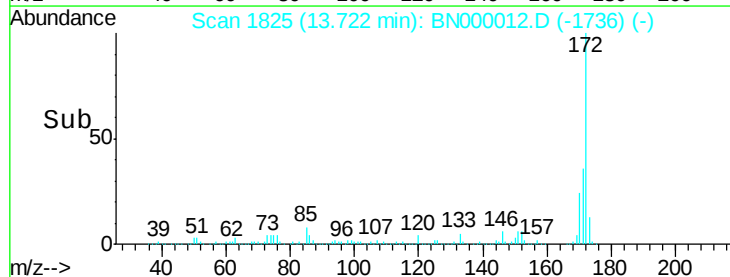
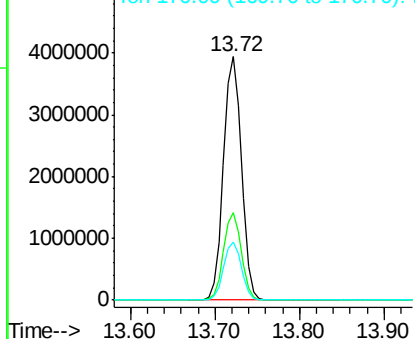


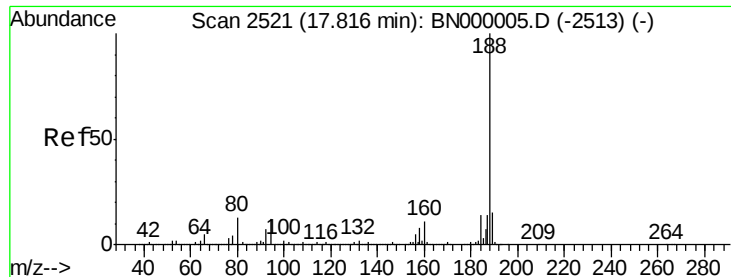
#44
 2-Fluorobiphenyl
 Concen: 75.635 ng
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BN000012.D
 Acq: 05 Feb 2018 10:58

Tgt Ion:172 Resp: 5812969
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 24.0 19.5 29.3



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

Instrument :

BNA_N

ClientSampleId :

PB106268BL

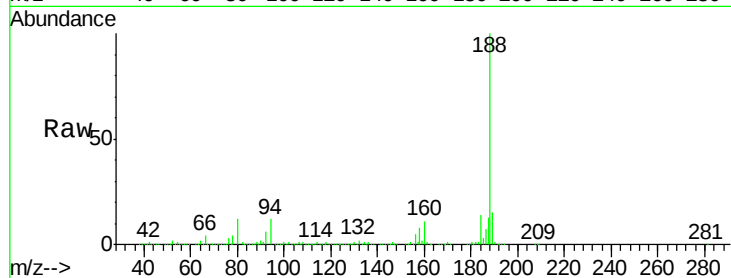
Tot Ion:188 Resp: 2520544

Ion Ratio Lower Upper

188 100

94 11.6 6.9 10.3#

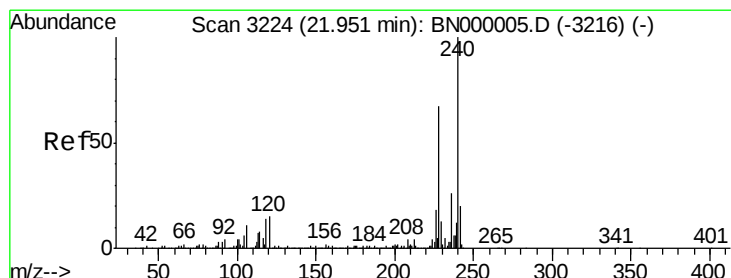
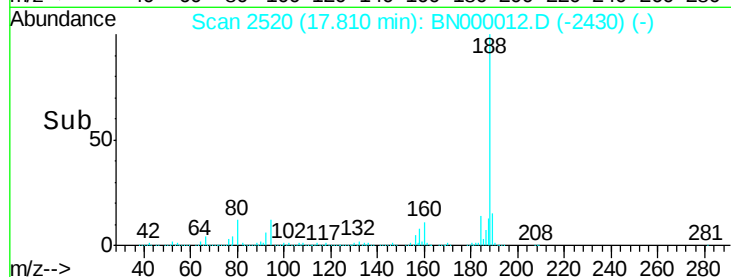
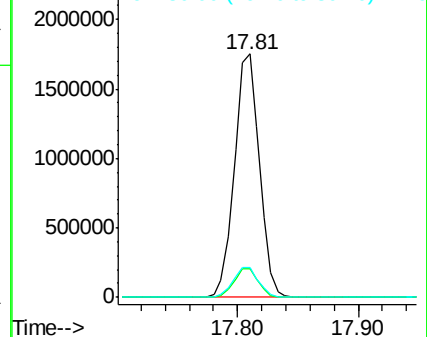
80 12.1 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

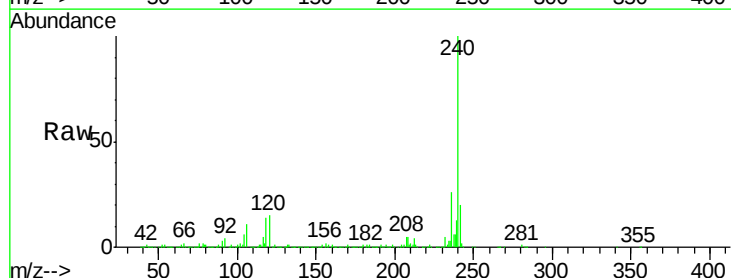
Tgt Ion:240 Resp: 2864824

Ion Ratio Lower Upper

240 100

120 15.2 6.8 10.2#

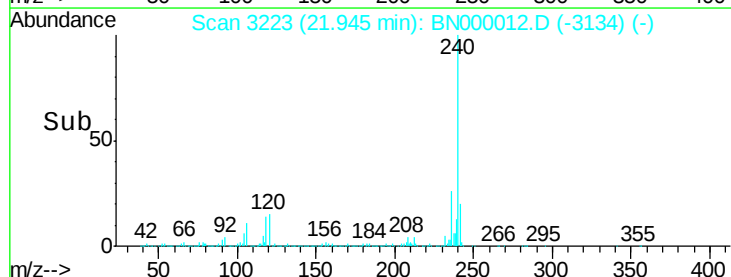
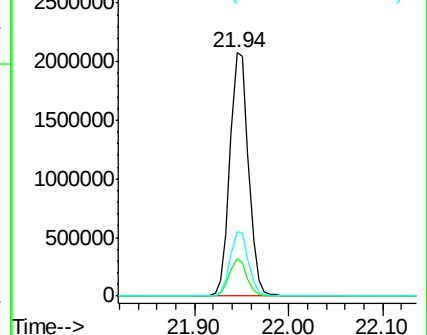
236 26.5 20.9 31.3

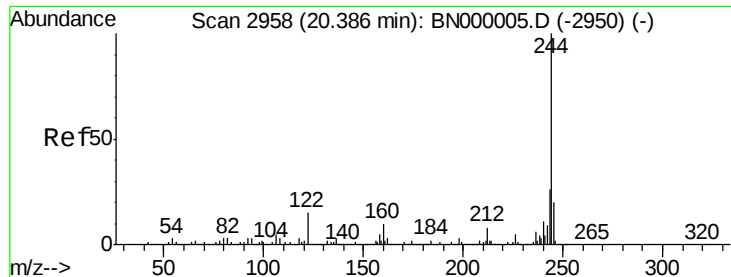


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.842 ng

RT: 20.38 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

Instrument :

BNA_N

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PB106268BL

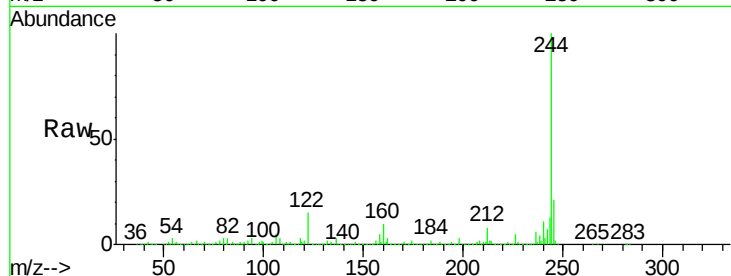
Tot Ion:244 Resp: 9208681

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

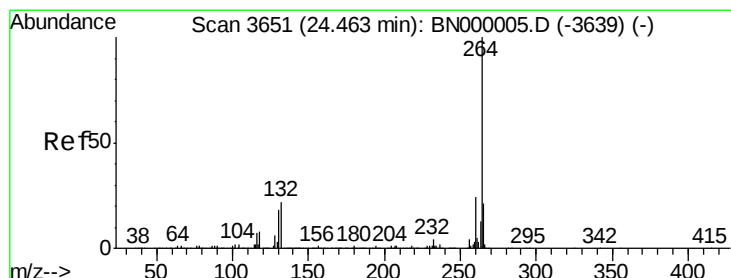
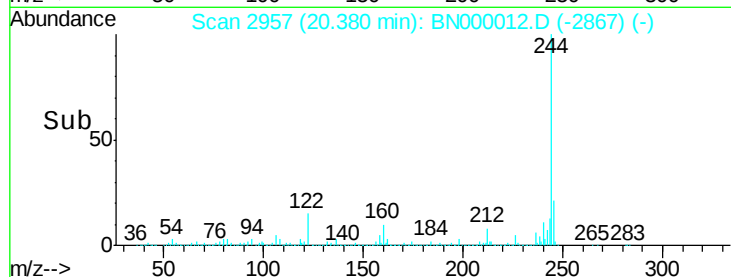
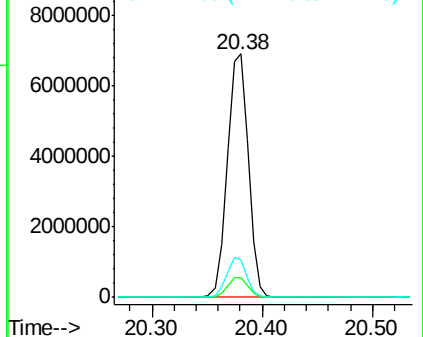
122 15.4 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.46 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BN000012.D

Acq: 05 Feb 2018 10:58

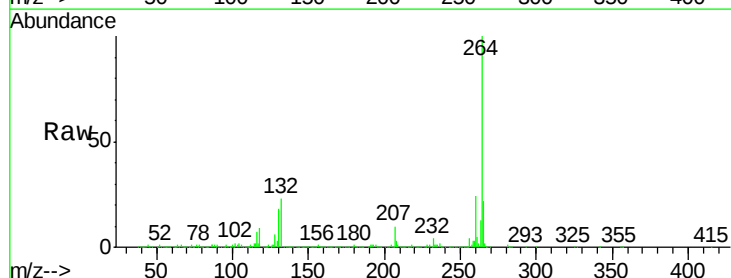
Tgt Ion:264 Resp: 3119189

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

265 21.8 17.7 26.5



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

