

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
 Data File : BN002174.D
 Acq On : 26 Jul 2018 16:07
 Operator : JU/SJ
 Sample : PB111396BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB111396BL

Quant Time: Jul 27 01:56:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	262879	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1031239	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	538970	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1001200	20.00	ng	0.00
75) Chrysene-d12	21.27	240	735390	20.00	ng	0.00
86) Perylene-d12	23.49	264	722273	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2169077	132.84	ng	0.00
7) Phenol-d6	6.88	99	2881743	125.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	1802621	89.64	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	827411	118.22	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3780866	91.37	ng	0.00
78) Terphenyl-d14	19.71	244	3697490	104.86	ng	0.00

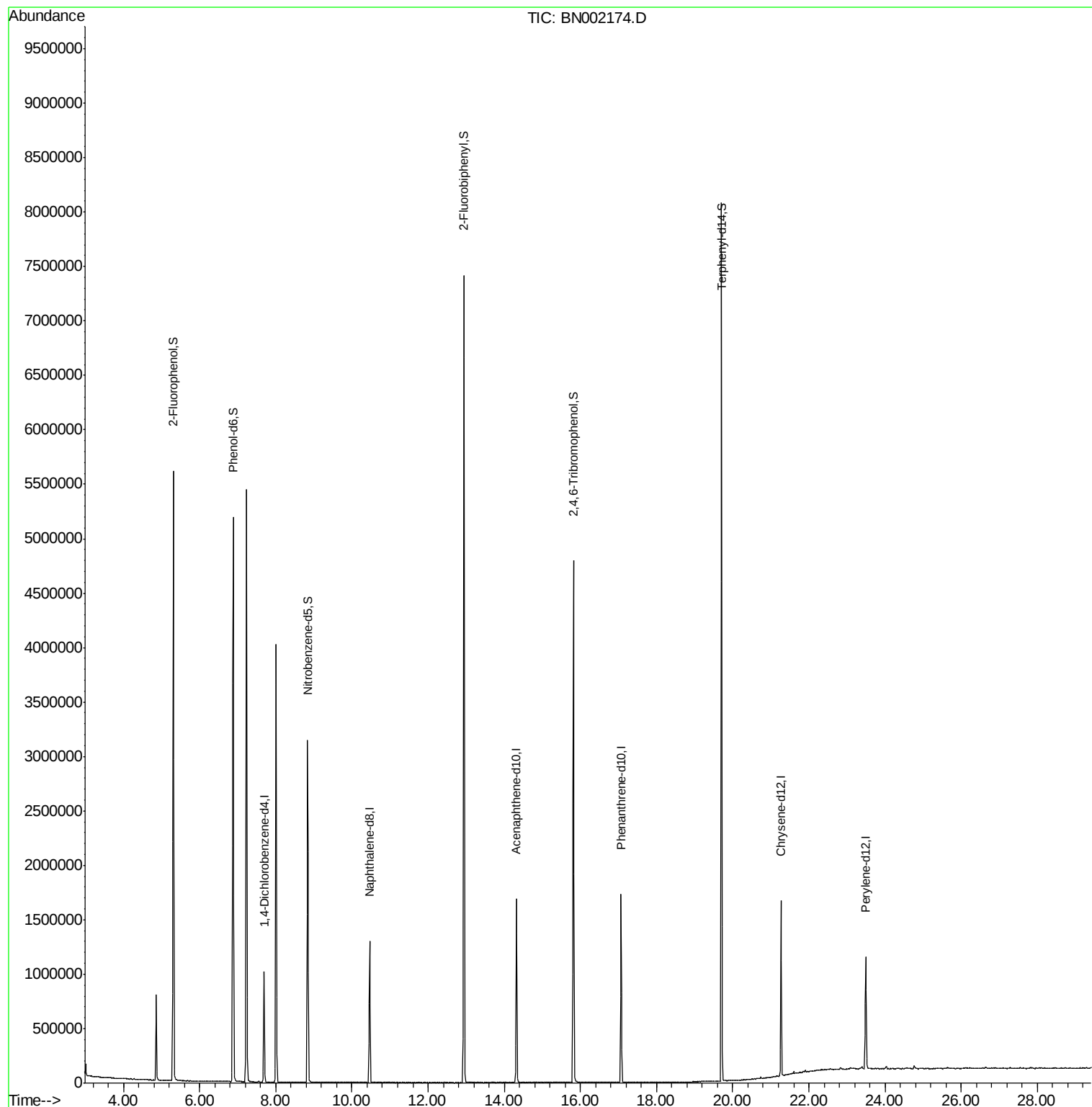
Target Compounds	Qvalue
------------------	--------

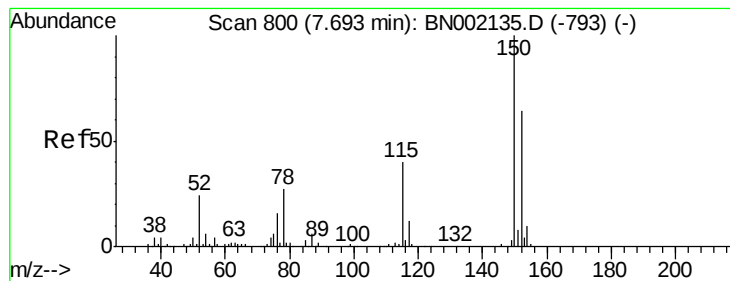
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
Data File : BN002174.D
Acq On : 26 Jul 2018 16:07
Operator : JU/SJ
Sample : PB111396BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB111396BL

Quant Time: Jul 27 01:56:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 26 18:27:25 2018
Response via : Initial Calibration



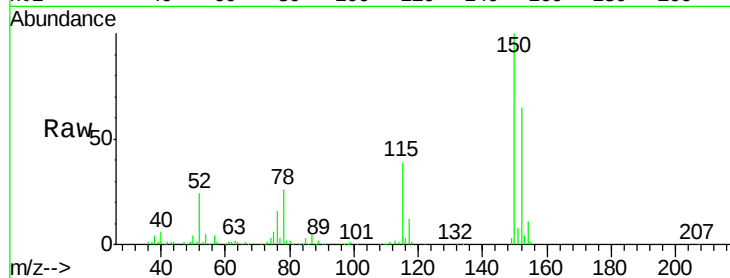


#1

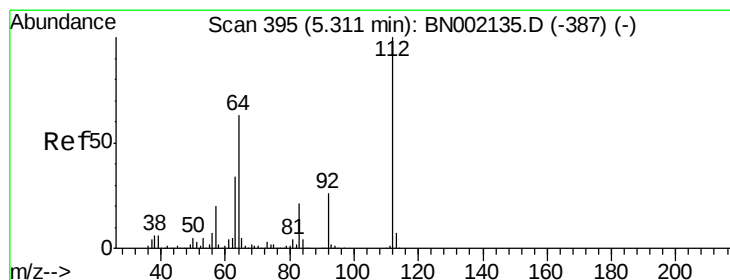
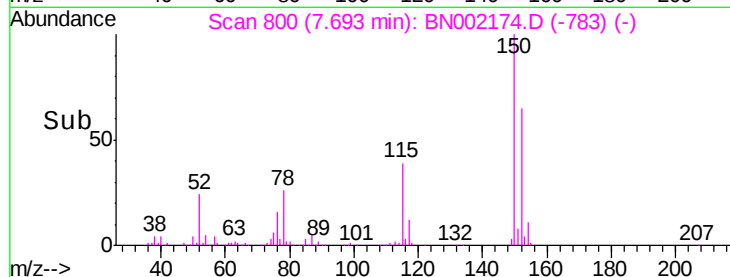
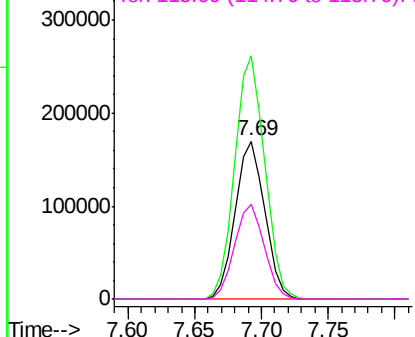
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.00 min
Lab File: BN002174.D
Acq: 26 Jul 2018 16:07

Instrument :
BNA_N
ClientSampleId :
PB111396BL

Tgt Ion:152 Resp: 262879
Ion Ratio Lower Upper
152 100
150 153.7 126.6 189.8
115 60.0 53.0 79.4



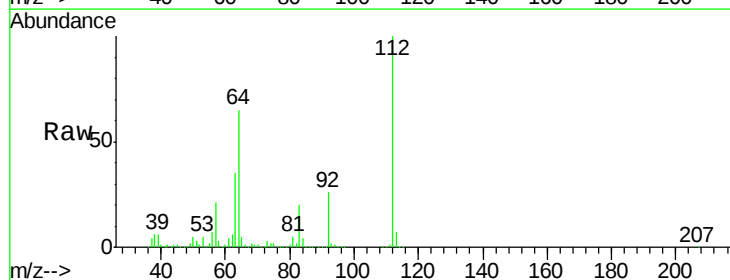
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



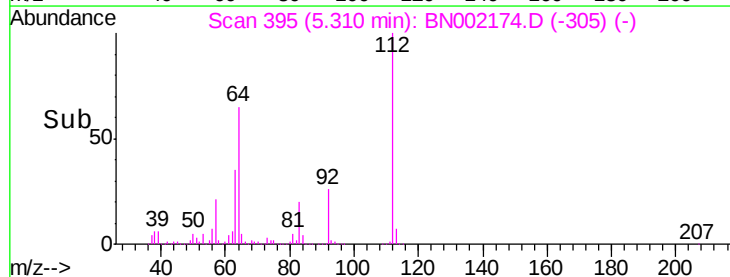
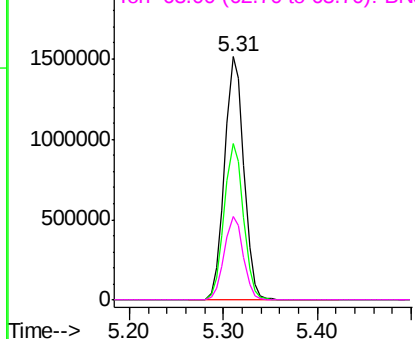
#5

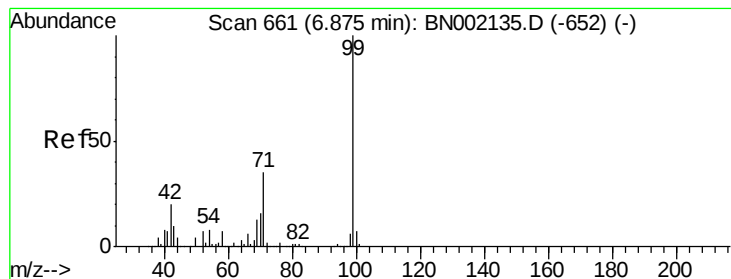
2-Fluorophenol
Concen: 132.839 ng
RT: 5.31 min Scan# 395
Delta R.T. 0.00 min
Lab File: BN002174.D
Acq: 26 Jul 2018 16:07

Tgt Ion:112 Resp: 2169077
Ion Ratio Lower Upper
112 100
64 64.5 56.3 84.5
63 34.6 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: 125.762 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002174.D

Acq: 26 Jul 2018 16:07

Instrument :

BNA_N

ClientSampleId :

PB111396BL

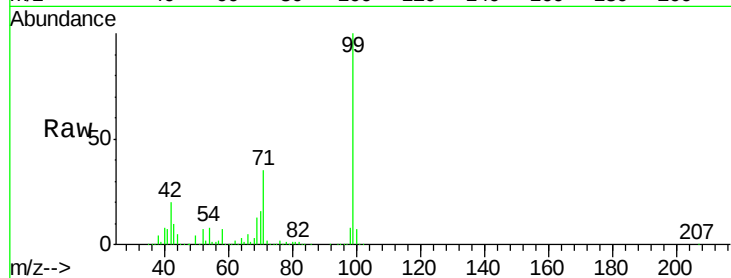
Tgt Ion: 99 Resp: 2881743

Ion Ratio Lower Upper

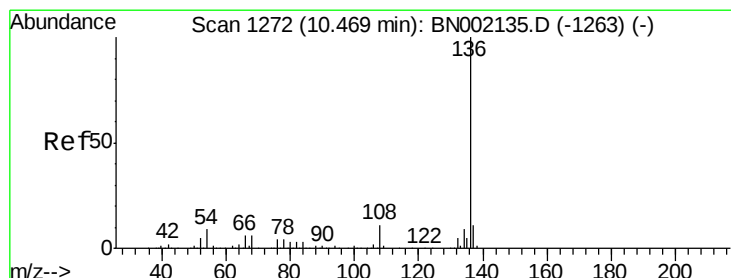
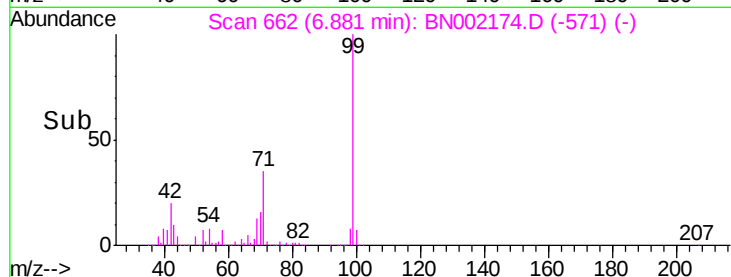
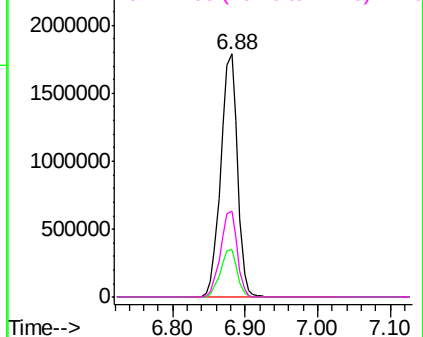
99 100

42 19.6 14.1 21.1

71 35.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002174.D

Acq: 26 Jul 2018 16:07

Tgt Ion: 136 Resp: 1031239

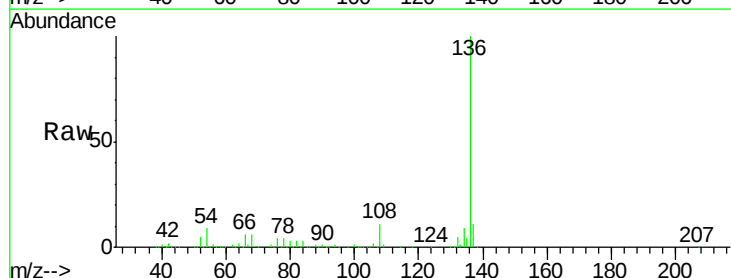
Ion Ratio Lower Upper

136 100

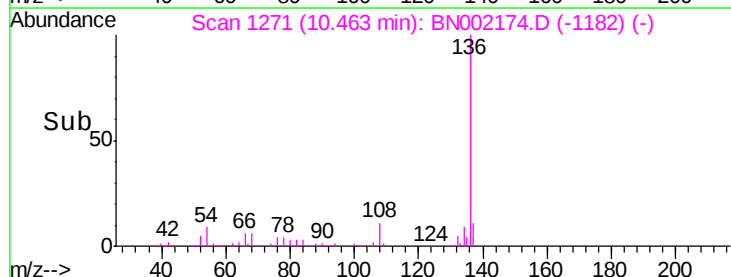
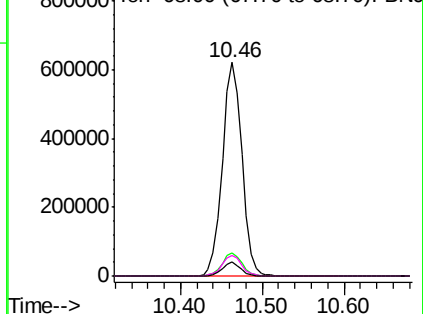
137 10.9 9.2 13.8

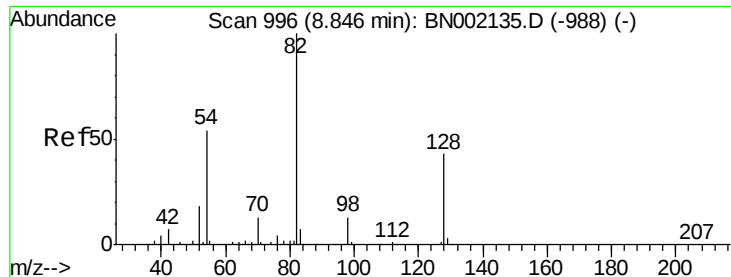
54 9.3 10.3 15.5#

68 6.4 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BNC
Ion 137.00 (136.70 to 137.70): BNC
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

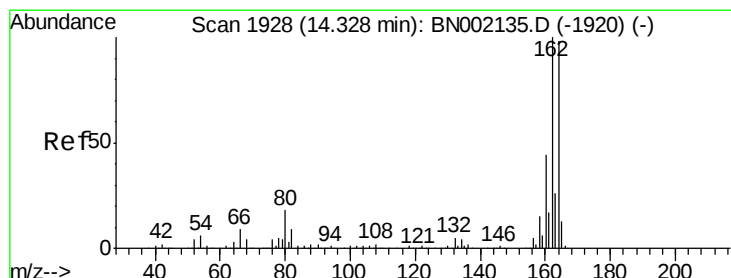
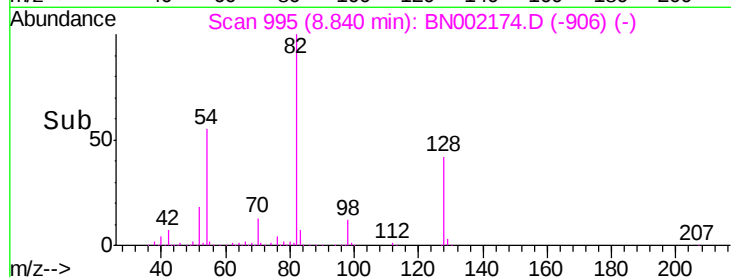
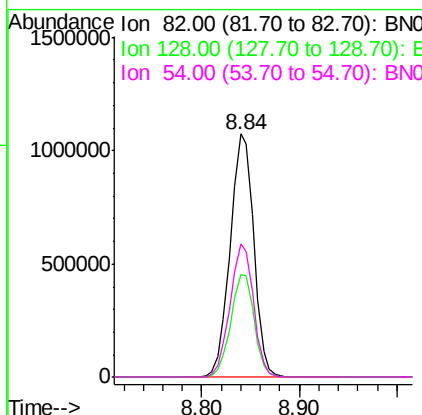
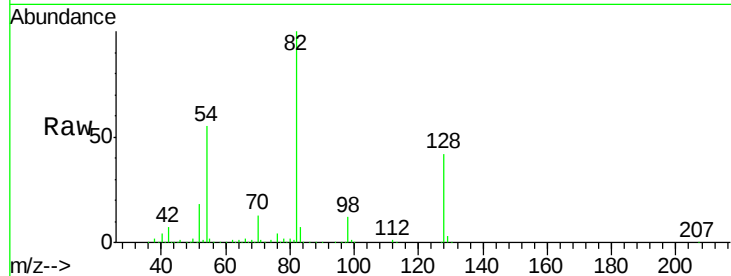




#23
 Nitrobenzene-d5
 Concen: 89.644 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002174.D
 Acq: 26 Jul 2018 16:07

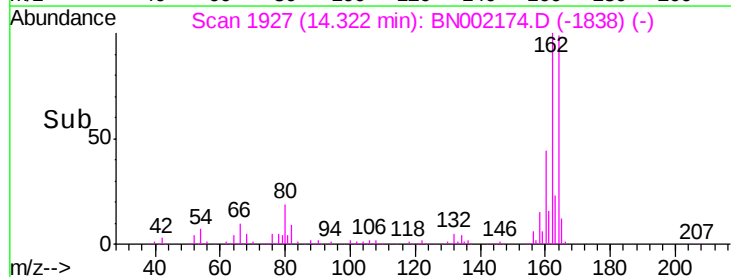
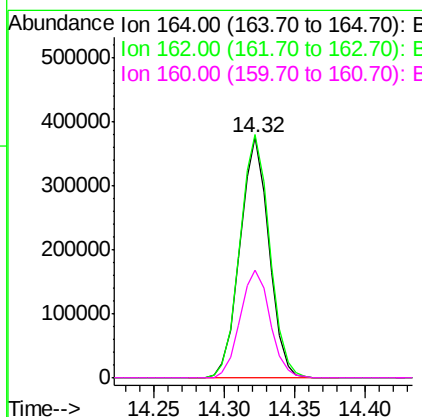
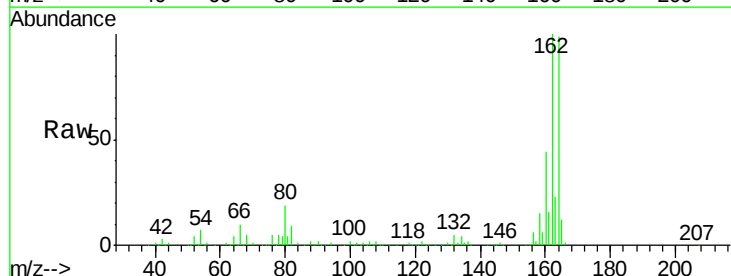
Instrument :
 BNA_N
 ClientSampleId :
 PB111396BL

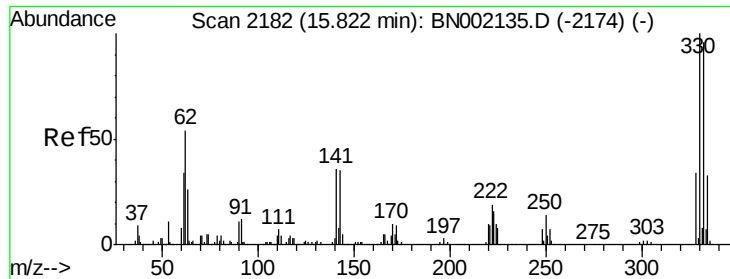
Tgt Ion: 82 Resp: 1802621
 Ion Ratio Lower Upper
 82 100
 128 42.0 29.7 44.5
 54 55.0 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BN002174.D
 Acq: 26 Jul 2018 16:07

Tgt Ion: 164 Resp: 538970
 Ion Ratio Lower Upper
 164 100
 162 101.1 78.8 118.2
 160 44.9 35.4 53.0

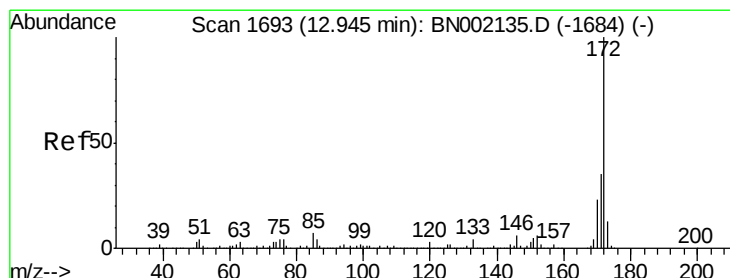
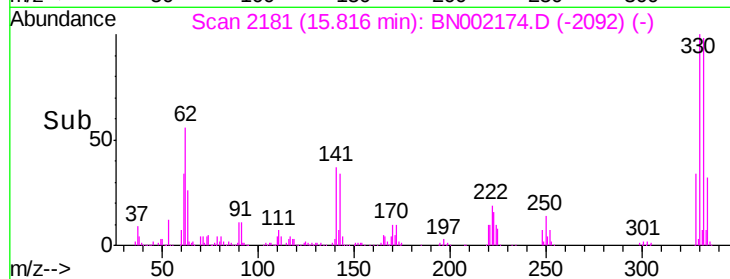
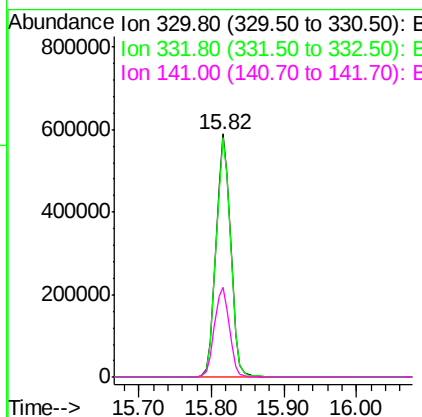
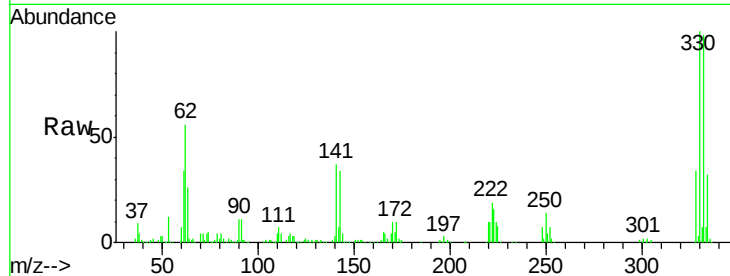




#41
 2,4,6-Tribromophenol
 Concen: 118.223 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002174.D
 Acq: 26 Jul 2018 16:07

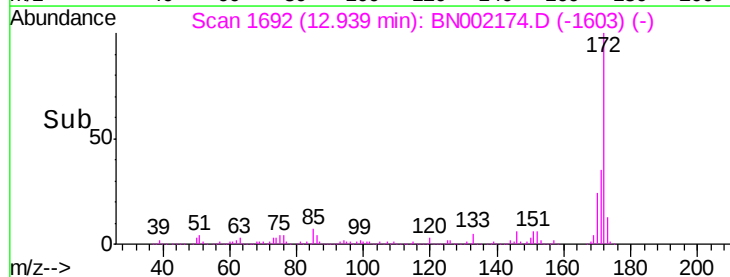
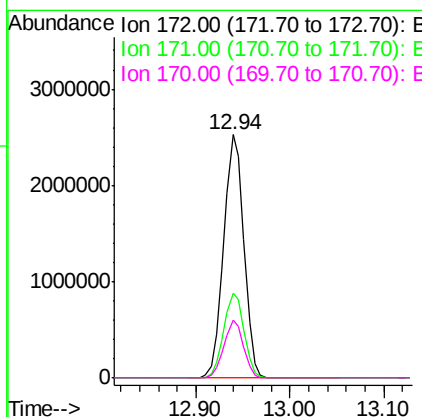
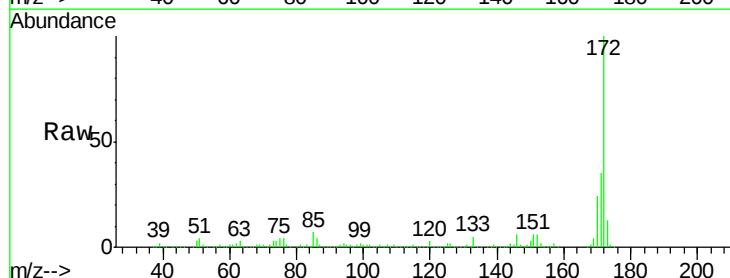
Instrument :
 BNA_N
 ClientSampleId :
 PB111396BL

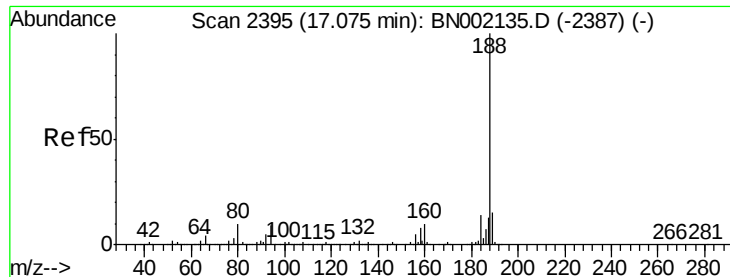
Tgt Ion:330 Resp: 827411
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 38.2 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 91.371 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002174.D
 Acq: 26 Jul 2018 16:07

Tgt Ion:172 Resp: 3780866
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.0 45.0
 170 23.6 19.5 29.3

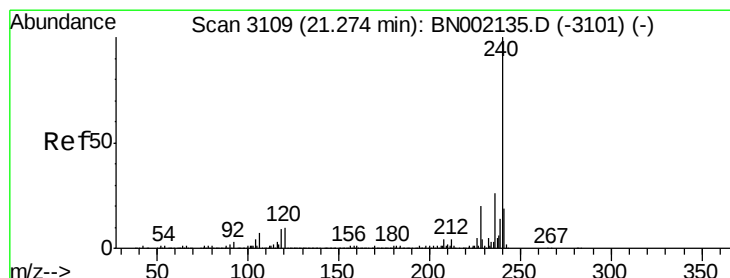
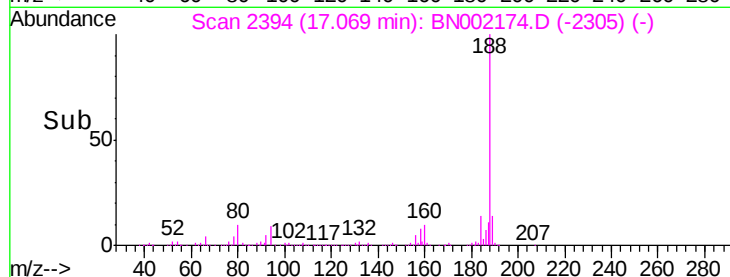
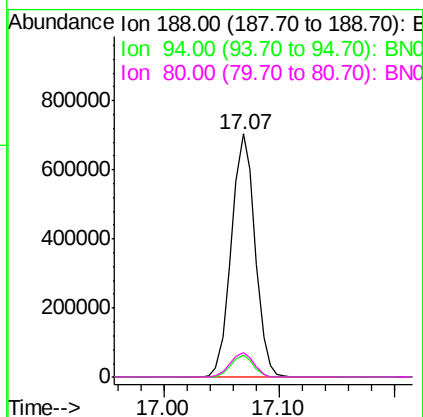
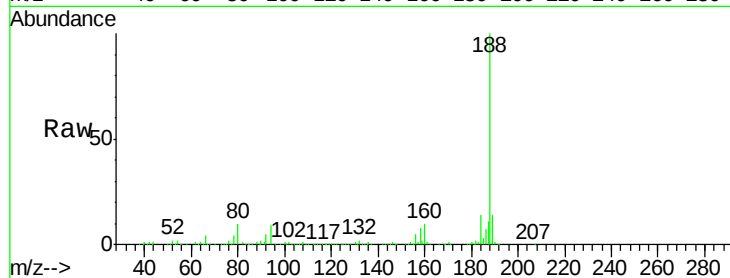




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002174.D
Acq: 26 Jul 2018 16:07

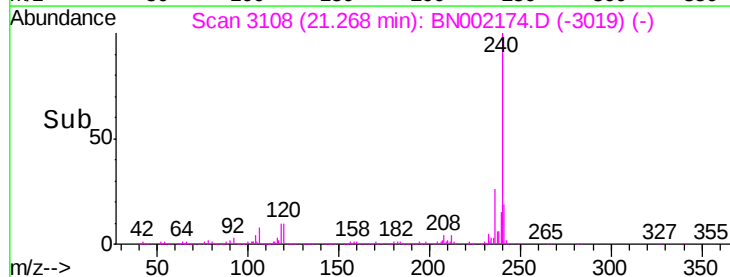
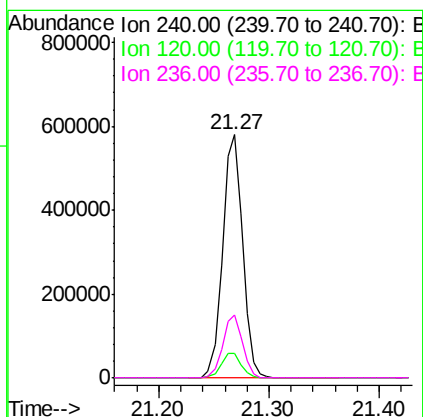
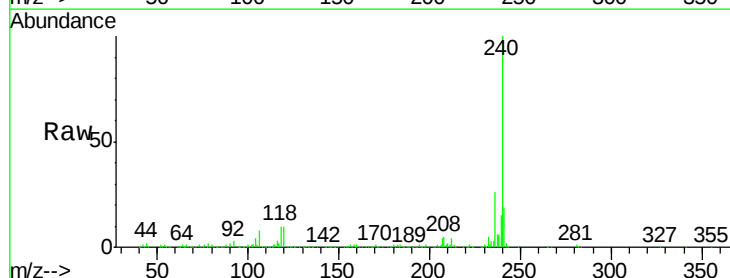
Instrument :
BNA_N
ClientSampleId :
PB111396BL

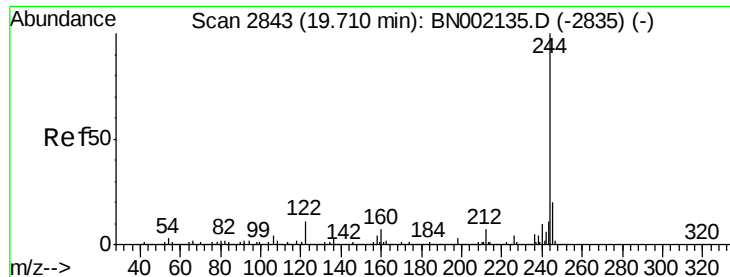
Tgt Ion:188 Resp: 1001200
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 10.0 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002174.D
Acq: 26 Jul 2018 16:07

Tgt Ion:240 Resp: 735390
Ion Ratio Lower Upper
240 100
120 10.2 6.8 10.2
236 25.7 20.9 31.3





#78

Terphenyl-d14

Concen: 104.865 ng

RT: 19.71 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BN002174.D

Acq: 26 Jul 2018 16:07

Instrument :

BNA_N

ClientSampleId :

PB111396BL

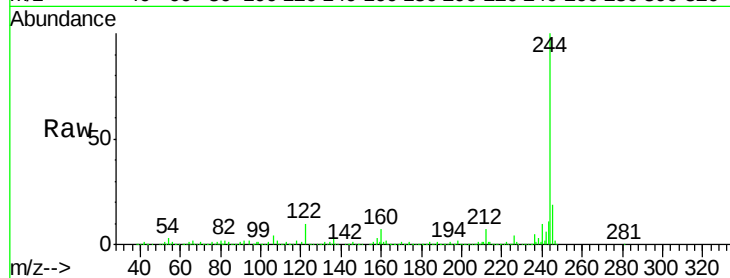
Tgt Ion:244 Resp: 3697490

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

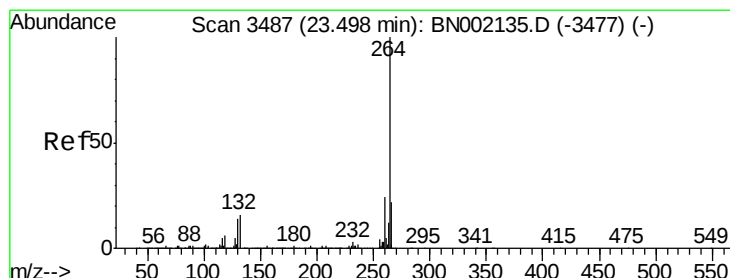
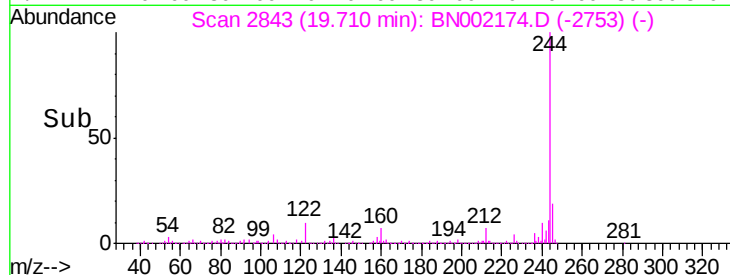
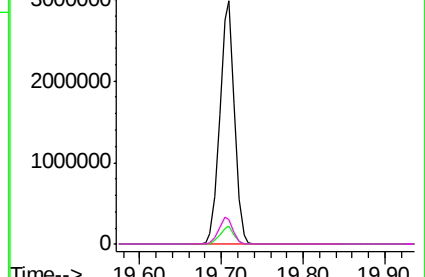
122 10.2 7.0 10.4



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: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002174.D

Acq: 26 Jul 2018 16:07

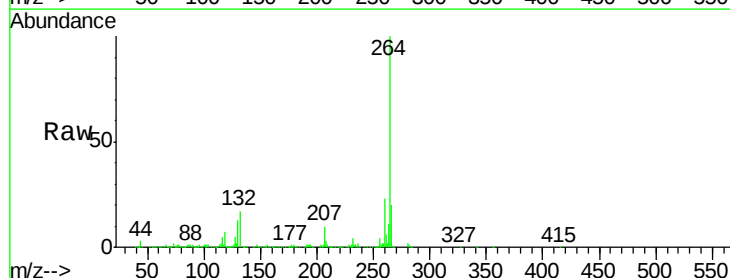
Tgt Ion:264 Resp: 722273

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 20.3 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

