

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
 Data File : BN002176.D
 Acq On : 26 Jul 2018 17:18
 Operator : JU/SJ
 Sample : PB111425BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BL

Quant Time: Jul 27 02:01:02 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	243940	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	964039	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	515212	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1029592	20.00	ng	0.00
75) Chrysene-d12	21.27	240	708810	20.00	ng	0.00
86) Perylene-d12	23.49	264	630890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2171027	143.28	ng	0.00
7) Phenol-d6	6.88	99	2901025	136.43	ng	0.00
23) Nitrobenzene-d5	8.84	82	1797275	95.61	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	882549	131.92	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3878324	98.05	ng	0.00
78) Terphenyl-d14	19.71	244	3961743	116.57	ng	0.00

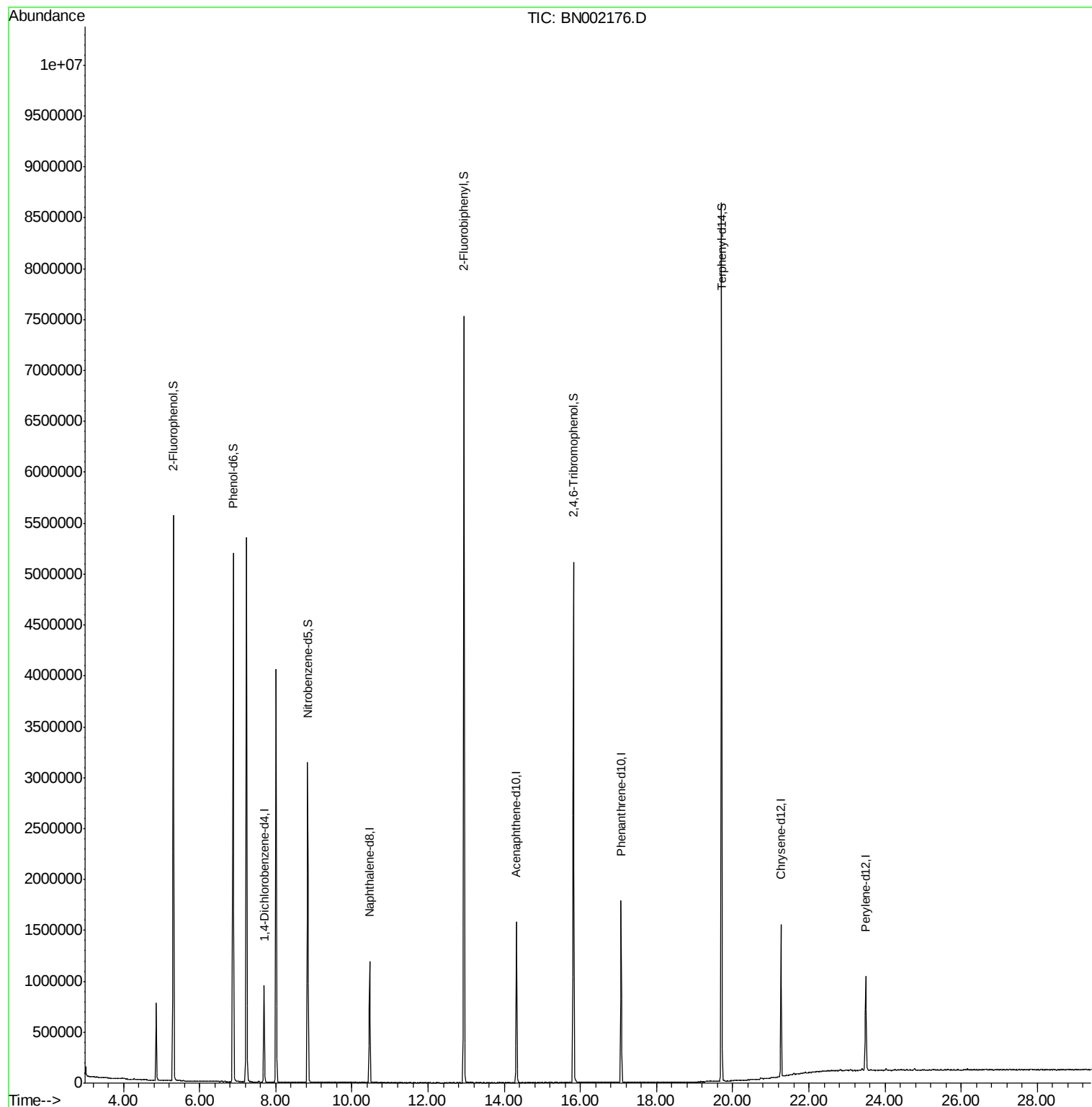
Target Compounds	Qvalue
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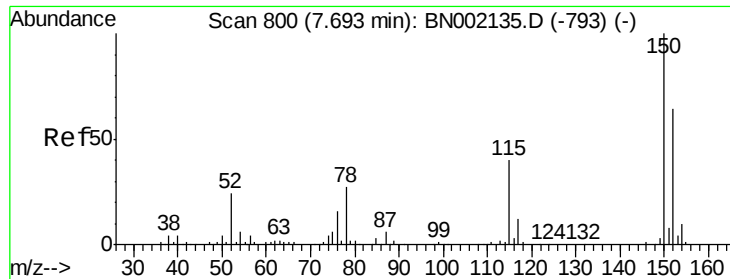
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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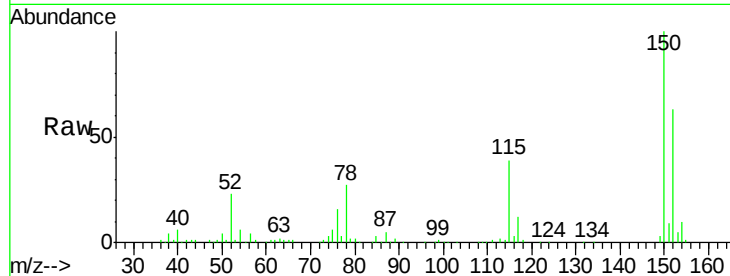




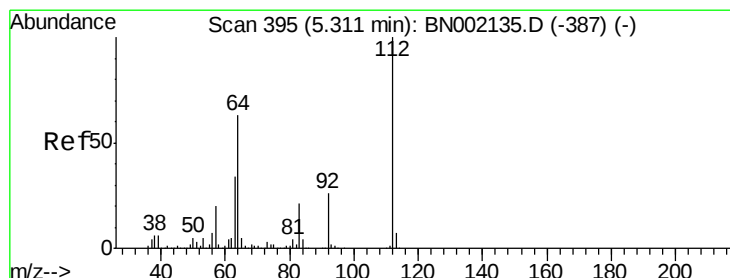
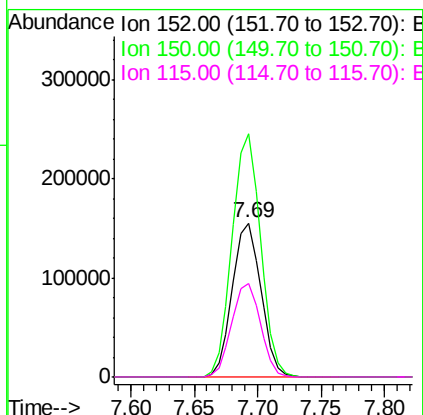
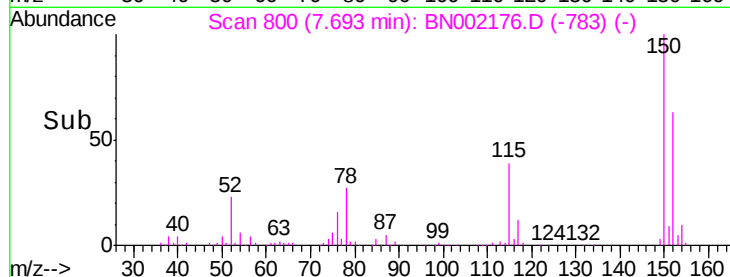
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BL

Tgt Ion:152 Resp: 243940
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.6 189.8
 115 60.9 53.0 79.4

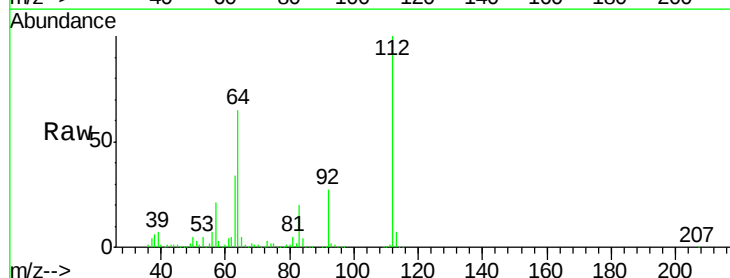


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

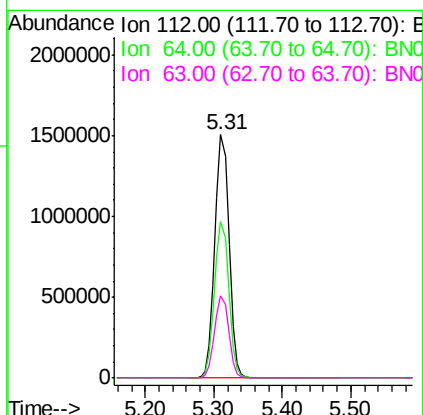
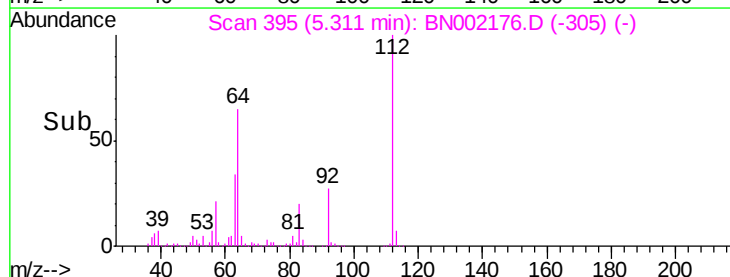


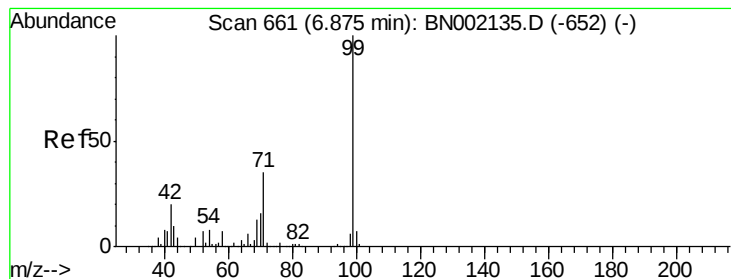
#5
 2-Fluorophenol
 Concen: 143.281 ng
 RT: 5.31 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Tgt Ion:112 Resp: 2171027
 Ion Ratio Lower Upper
 112 100
 64 64.6 56.3 84.5
 63 33.9 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: 136.433 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002176.D

Acq: 26 Jul 2018 17:18

Instrument :

BNA_N

ClientSampleId :

PB111425BL

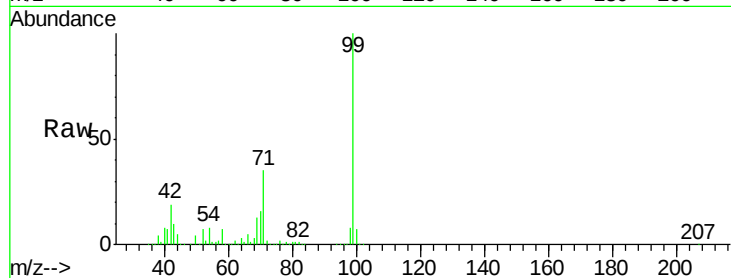
Tgt Ion: 99 Resp: 2901025

Ion Ratio Lower Upper

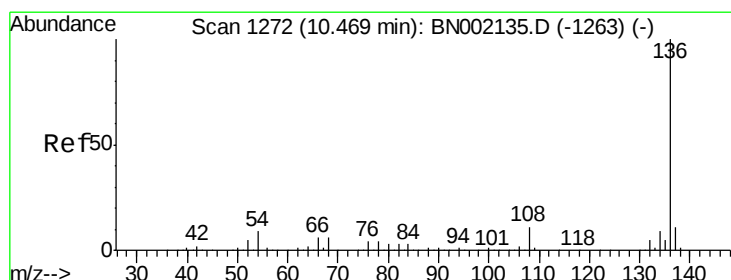
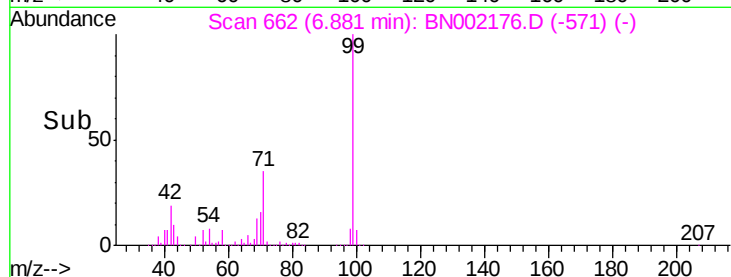
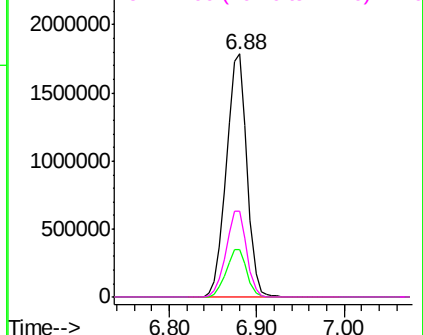
99 100

42 19.5 14.1 21.1

71 35.3 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: BN002176.D

Acq: 26 Jul 2018 17:18

Tgt Ion: 136 Resp: 964039

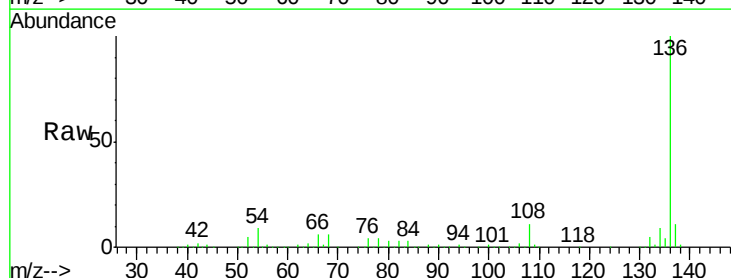
Ion Ratio Lower Upper

136 100

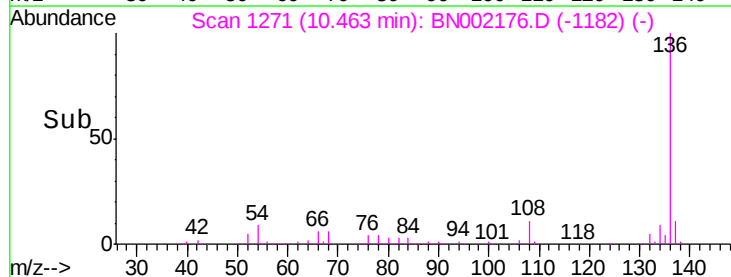
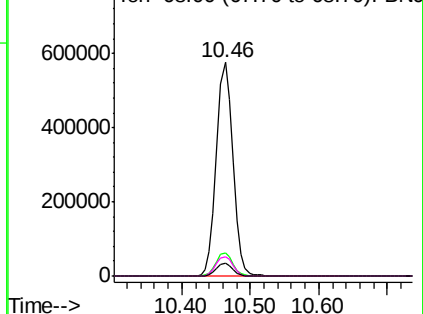
137 10.8 9.2 13.8

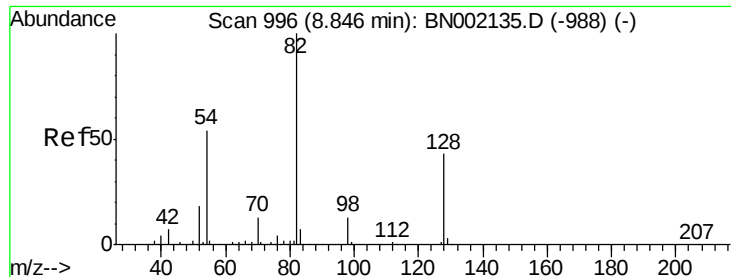
54 9.2 10.3 15.5#

68 6.1 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

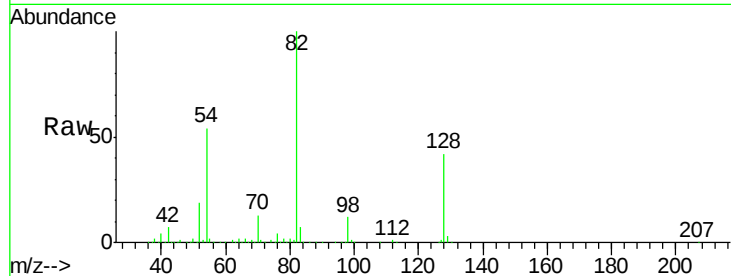




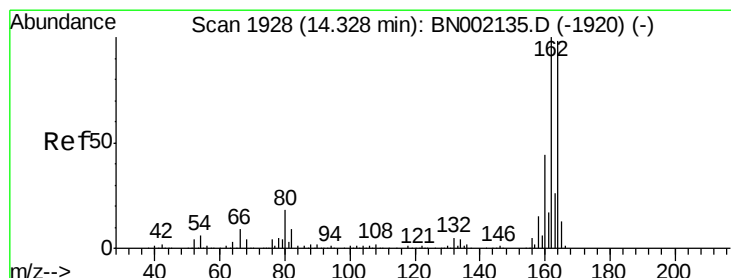
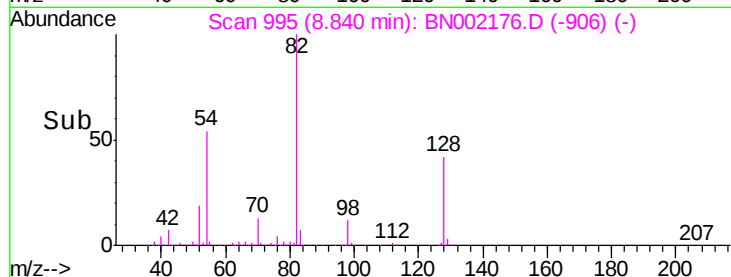
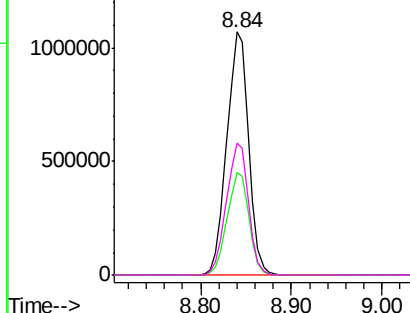
#23
 Nitrobenzene-d5
 Concen: 95.608 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BL

Tgt Ion: 82 Resp: 1797275
 Ion Ratio Lower Upper
 82 100
 128 42.4 29.7 44.5
 54 54.1 43.1 64.7

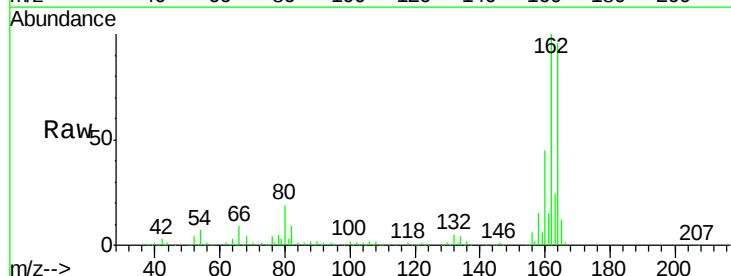


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

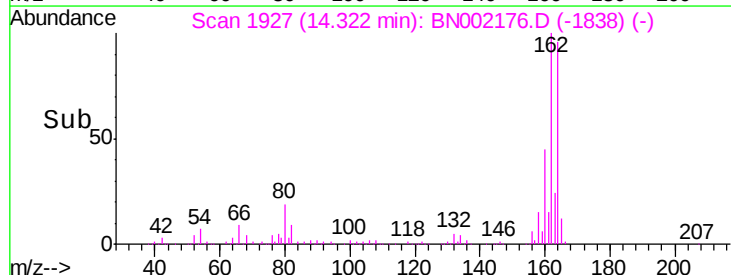
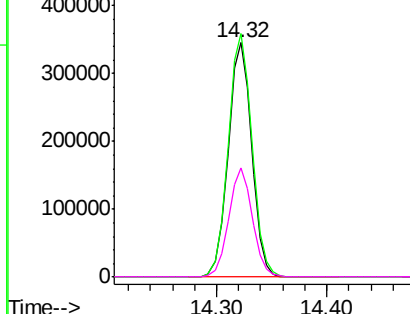


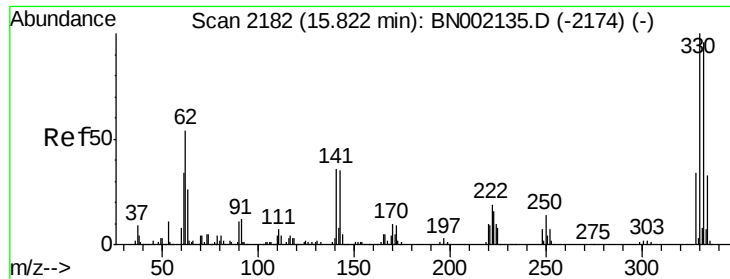
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Tgt Ion: 164 Resp: 515212
 Ion Ratio Lower Upper
 164 100
 162 103.8 78.8 118.2
 160 46.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BN0
 Ion 162.00 (161.70 to 162.70): BN0
 Ion 160.00 (159.70 to 160.70): BN0

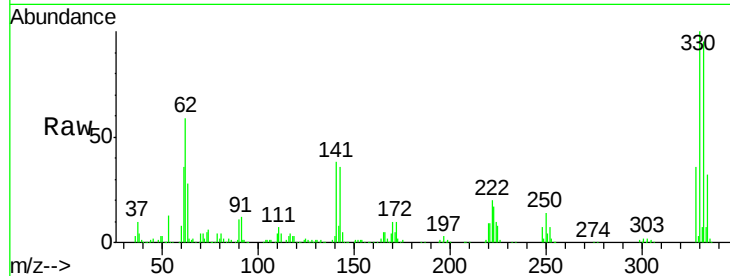




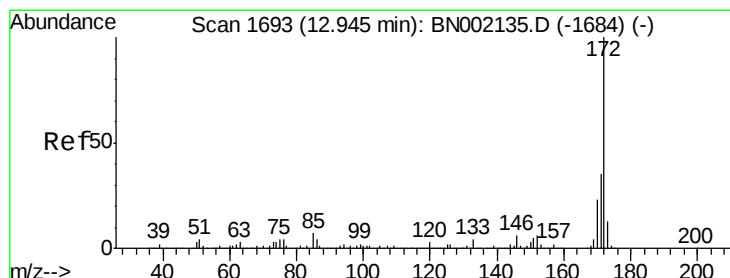
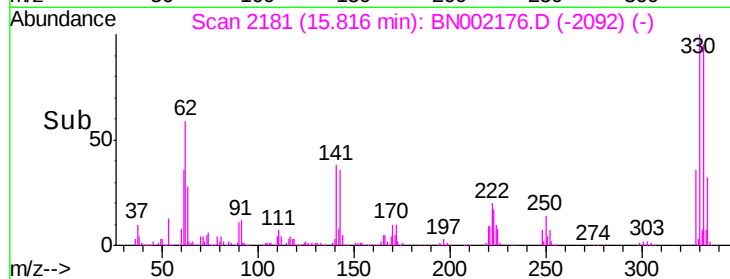
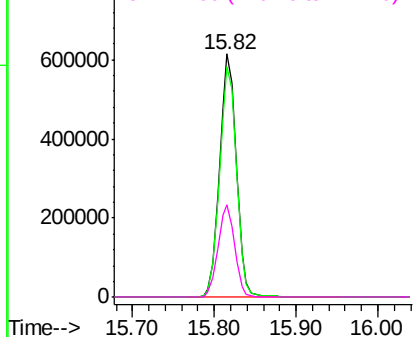
#41
 2,4,6-Tribromophenol
 Concen: 131.916 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Instrument :
 BNA_N
 ClientSampleId :
 PB111425BL

Tgt Ion:330 Resp: 882549
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 37.8 25.2 37.8#

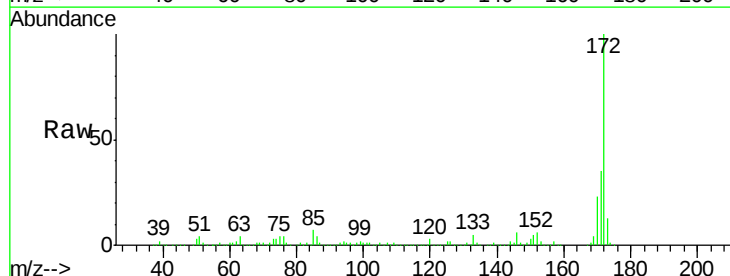


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

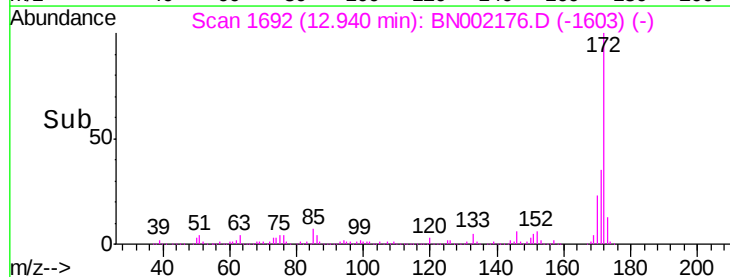
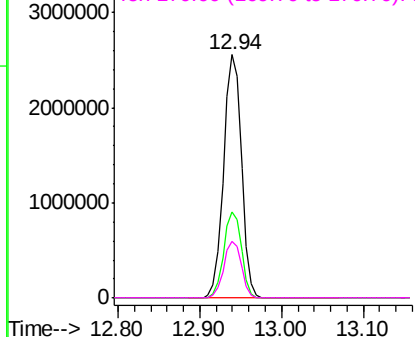


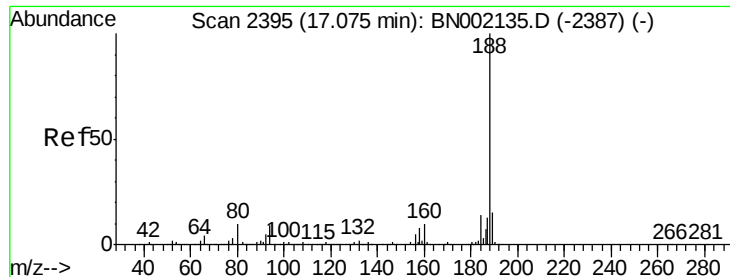
#44
 2-Fluorobiphenyl
 Concen: 98.048 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002176.D
 Acq: 26 Jul 2018 17:18

Tgt Ion:172 Resp: 3878324
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.4 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

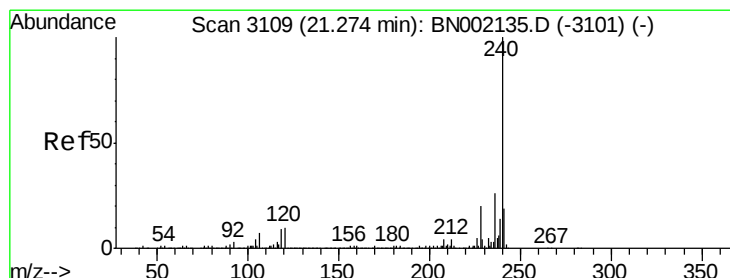
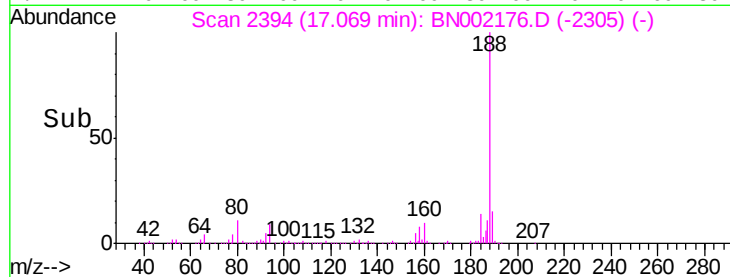
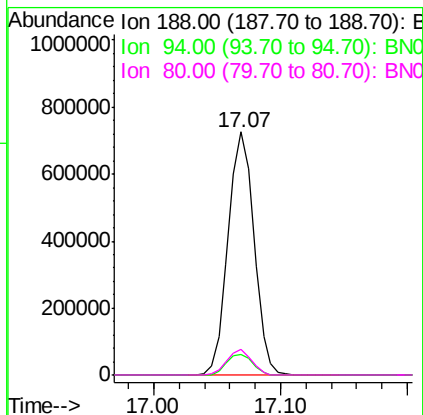
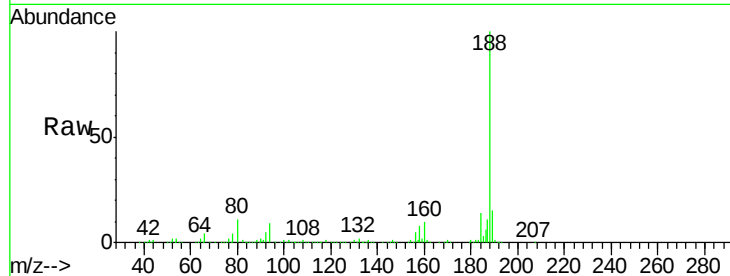




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002176.D
Acq: 26 Jul 2018 17:18

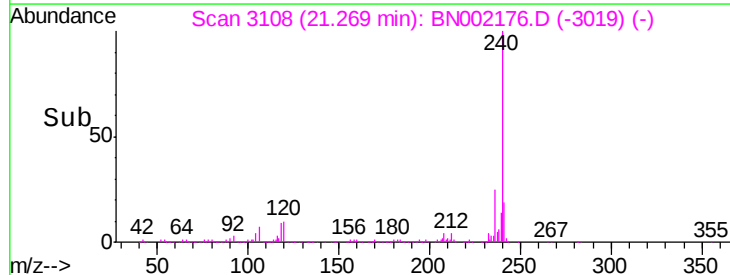
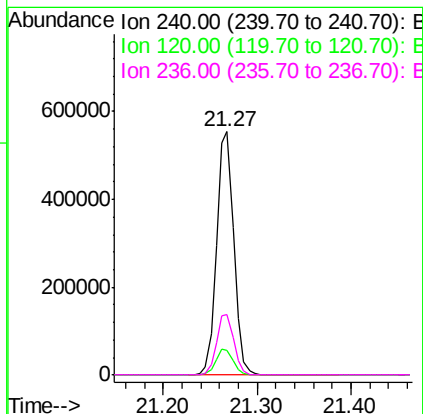
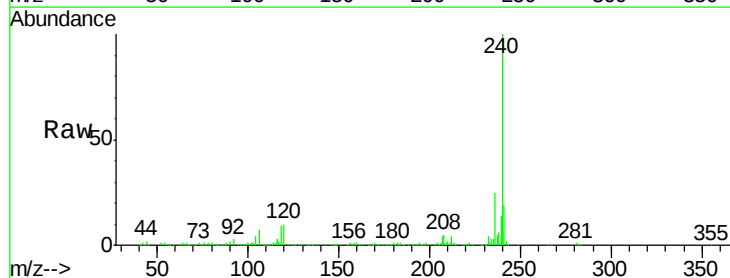
Instrument :
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ClientSampleId :
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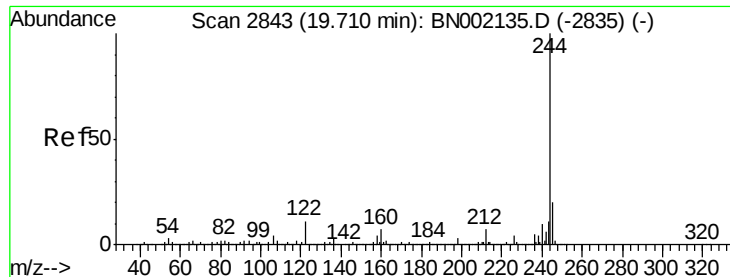
Tgt Ion:188 Resp: 1029592
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.7 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BN002176.D
Acq: 26 Jul 2018 17:18

Tgt Ion:240 Resp: 708810
Ion Ratio Lower Upper
240 100
120 10.1 6.8 10.2
236 25.0 20.9 31.3





#78

Terphenyl-d14

Concen: 116.573 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002176.D

Acq: 26 Jul 2018 17:18

Instrument :

BNA_N

ClientSampleId :

PB111425BL

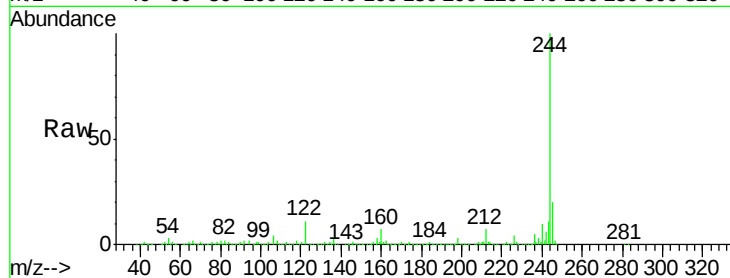
Tgt Ion:244 Resp: 3961743

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

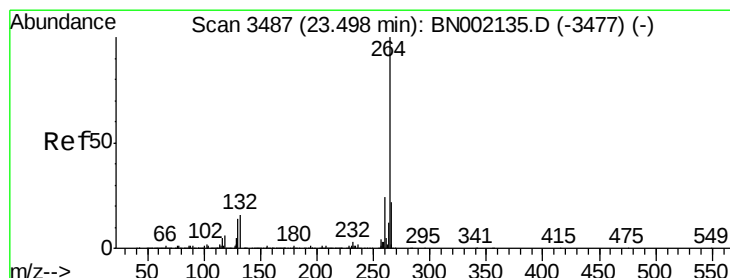
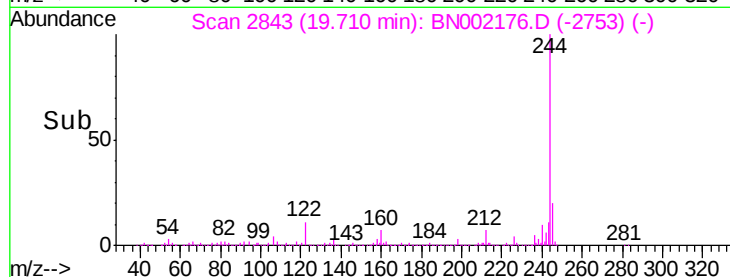
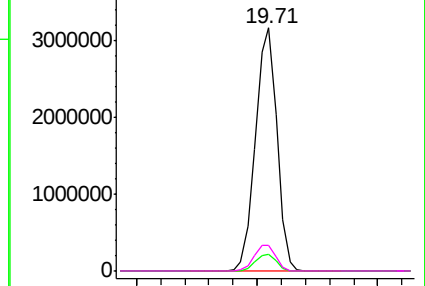
122 10.7 7.0 10.4#



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: BN002176.D

Acq: 26 Jul 2018 17:18

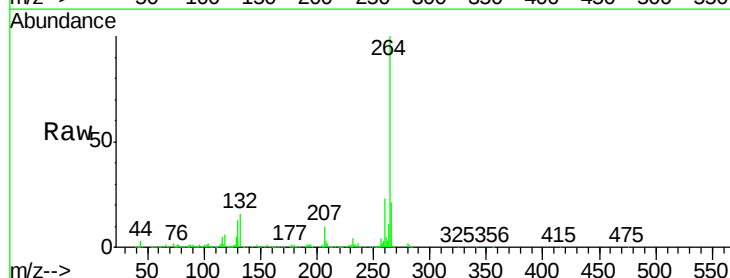
Tgt Ion:264 Resp: 630890

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 20.5 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

