

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078619.D
 Acq On : 17 Apr 2015 23:35
 Operator : TP/IZ
 Sample : G1872-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-50

Quant Time: Apr 18 00:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:02:28 2015
 Response via : Initial Calibration

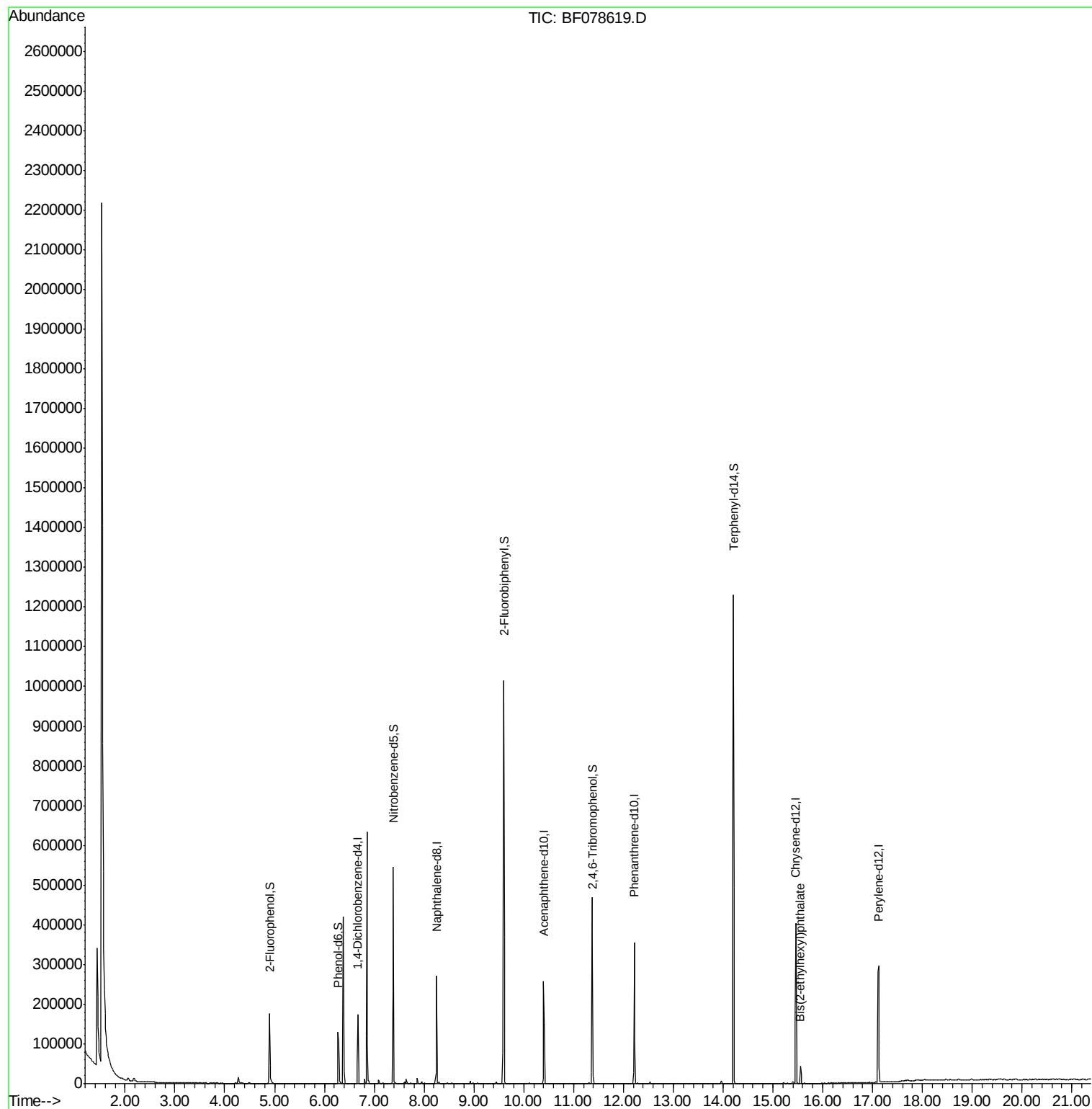
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	30327	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	128218	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	65477	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	143909	20.00	ng	0.00
75) Chrysene-d12	15.46	240	168029	20.00	ng	0.00
86) Perylene-d12	17.12	264	168016	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	89375	48.59	ng	0.00
7) Phenol-d6	6.27	99	70445	30.56	ng	-0.01
23) Nitrobenzene-d5	7.38	82	169603	80.18	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	75758	139.51	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	355762	77.67	ng	0.00
78) Terphenyl-d14	14.21	244	488983	65.76	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	15.55	149	16393	2.60	ng	Qvalue # 94

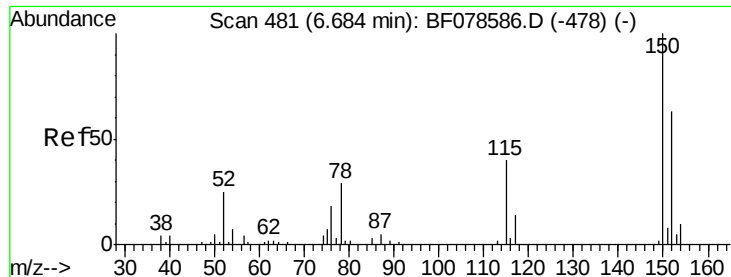
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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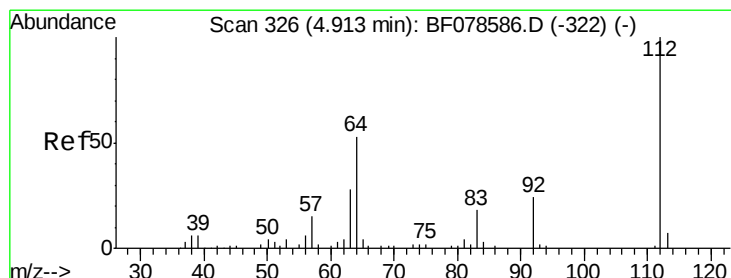
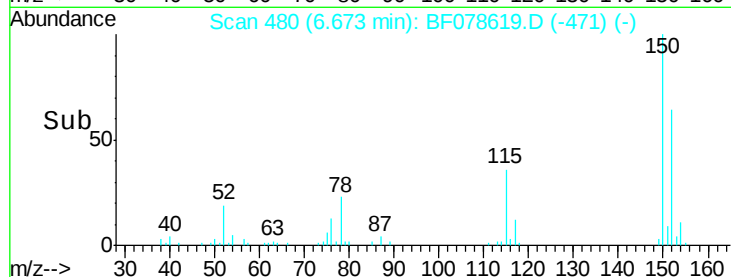
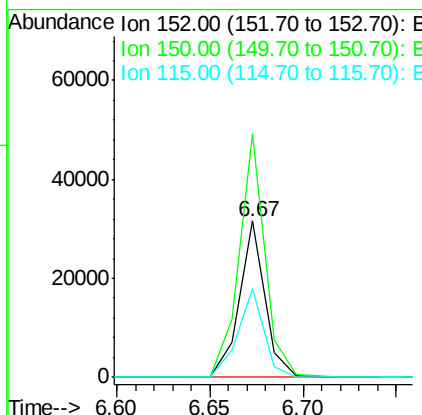
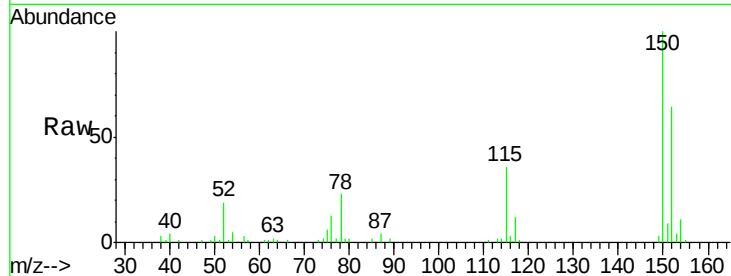


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF078619.D
Acq: 17 Apr 2015 23:35

Instrument :
BNA_F
ClientSampleId :
MW-50

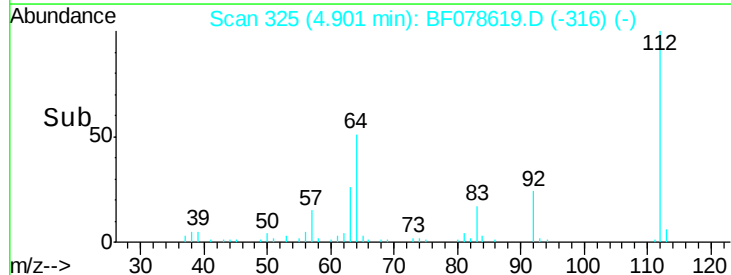
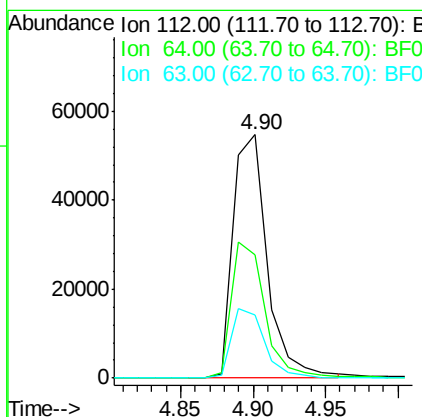
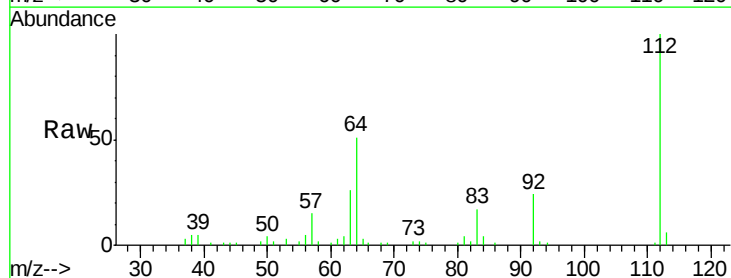
Tgt Ion:152 Resp: 30327
Ion Ratio Lower Upper
152 100
150 155.5 125.9 188.9
115 56.7 52.7 79.1

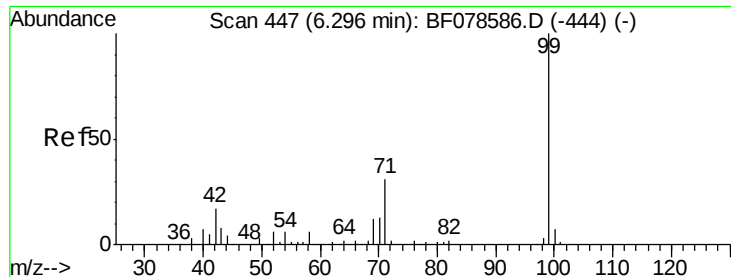


#5

2-Fluorophenol
Concen: 48.59 ng
RT: 4.90 min Scan# 325
Delta R.T. -0.00 min
Lab File: BF078619.D
Acq: 17 Apr 2015 23:35

Tgt Ion:112 Resp: 89375
Ion Ratio Lower Upper
112 100
64 50.6 39.9 59.9
63 25.8 20.2 30.4





#7

Phenol-d6

Concen: 30.56 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF078619.D

Acq: 17 Apr 2015 23:35

Instrument :

BNA_F

ClientSampleId :

MW-50

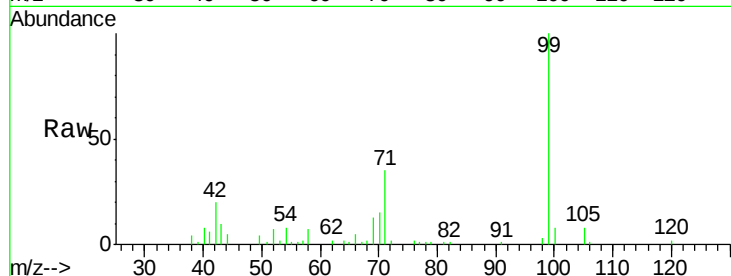
Tgt Ion: 99 Resp: 70445

Ion Ratio Lower Upper

99 100

42 20.5 14.8 22.2

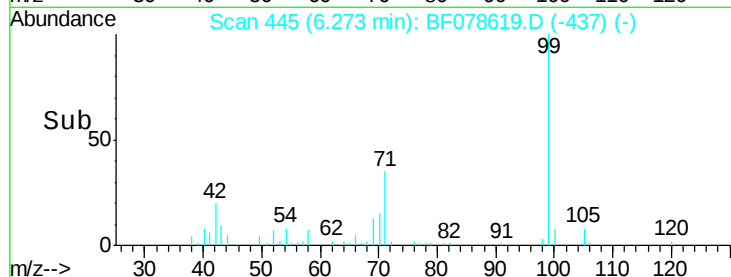
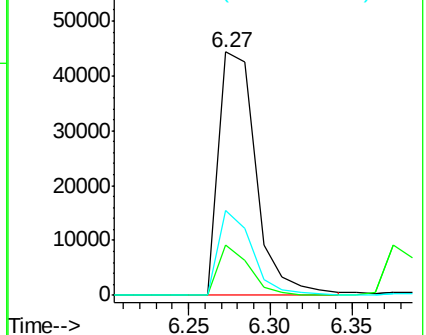
71 35.0 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF078619.D

Acq: 17 Apr 2015 23:35

Tgt Ion: 136 Resp: 128218

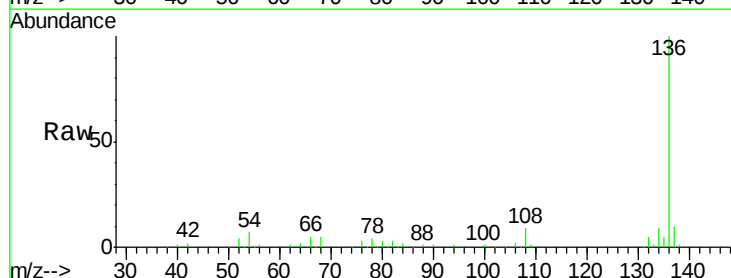
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 7.1 7.0 10.6

68 5.3 5.4 8.2#

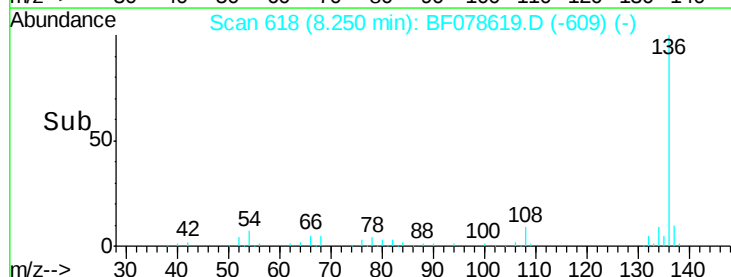
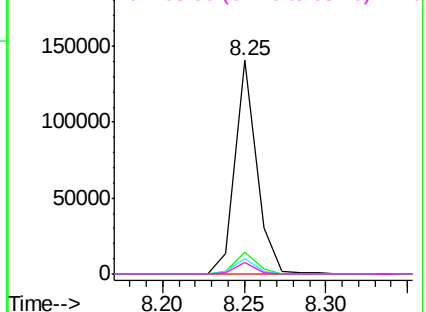


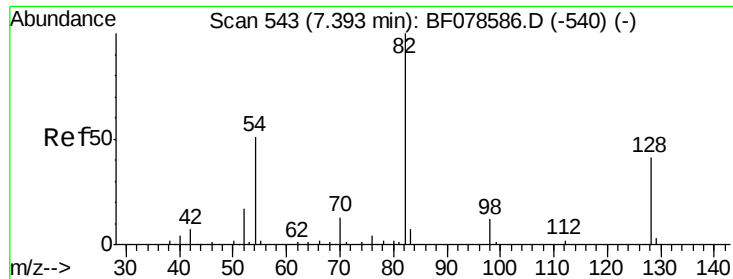
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

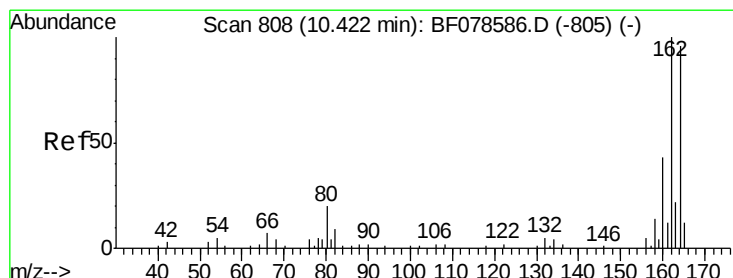
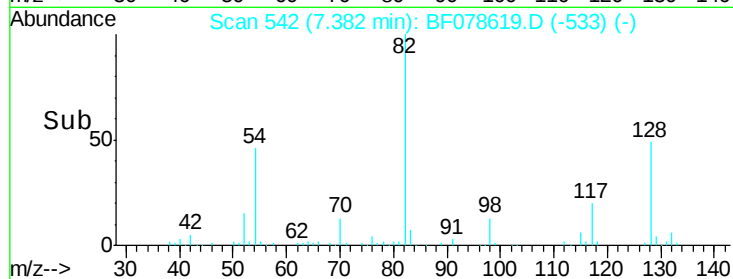
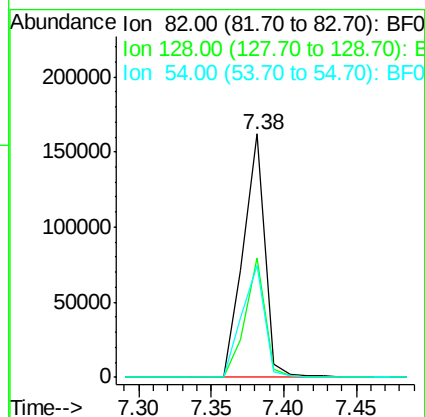
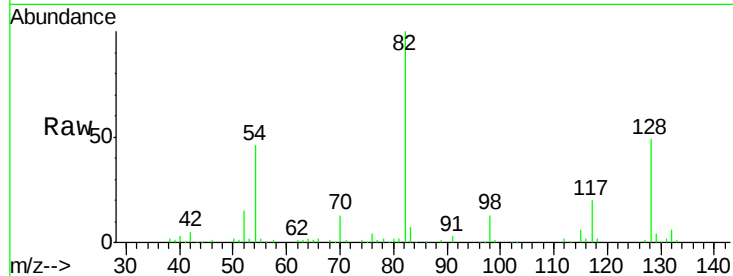




#23
 Nitrobenzene-d5
 Concen: 80.18 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078619.D
 Acq: 17 Apr 2015 23:35

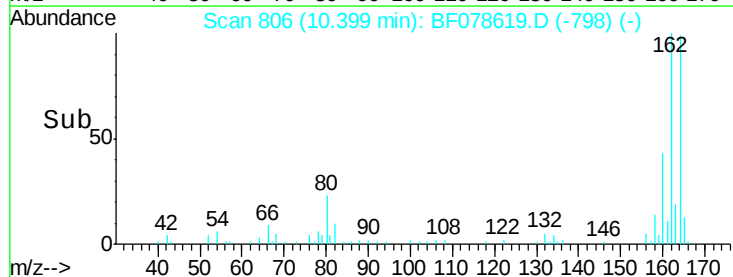
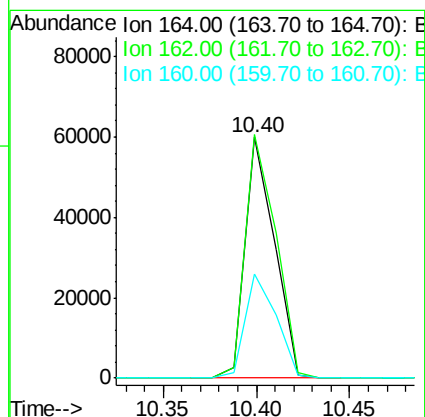
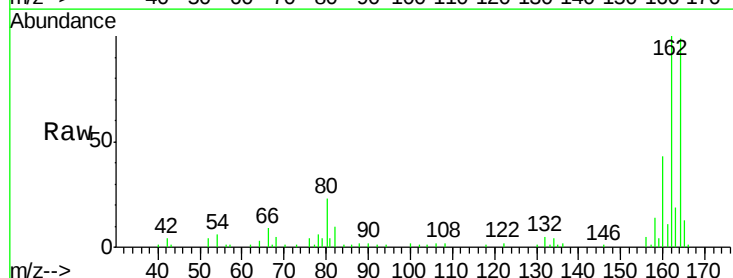
Instrument :
 BNA_F
 ClientSampleId :
 MW-50

Tgt Ion: 82 Resp: 169603
 Ion Ratio Lower Upper
 82 100
 128 48.9 31.8 47.8#
 54 45.9 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF078619.D
 Acq: 17 Apr 2015 23:35

Tgt Ion: 164 Resp: 65477
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.2 123.2
 160 43.1 34.7 52.1

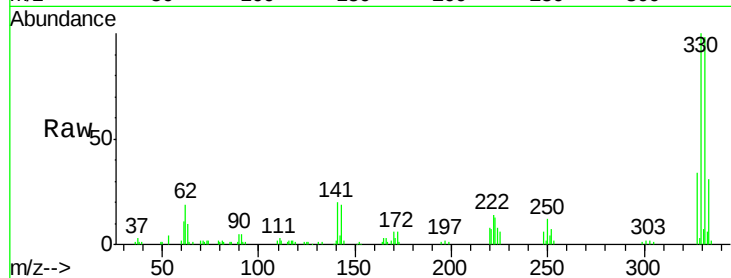




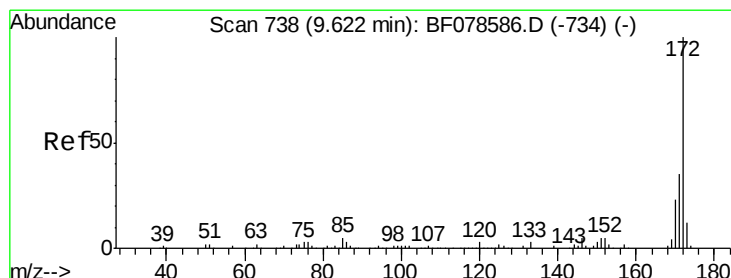
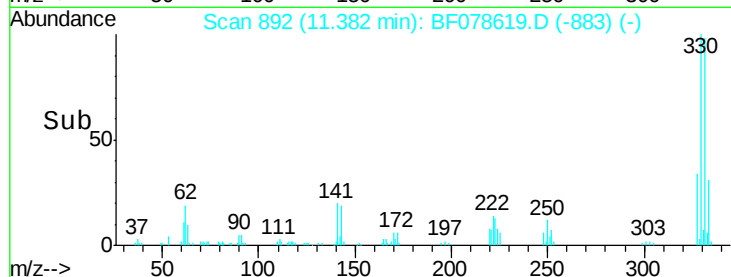
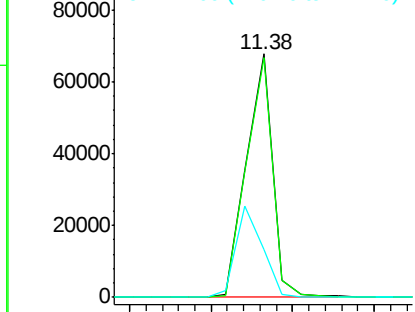
#41
 2,4,6-Tribromophenol
 Concen: 139.51 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF078619.D
 Acq: 17 Apr 2015 23:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-50

Tgt Ion:330 Resp: 75758
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.6 117.8
 141 37.6 31.2 46.8

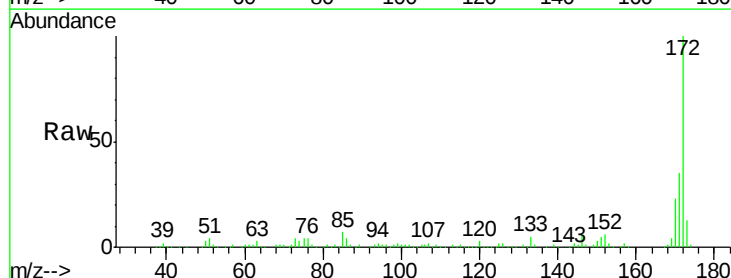


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

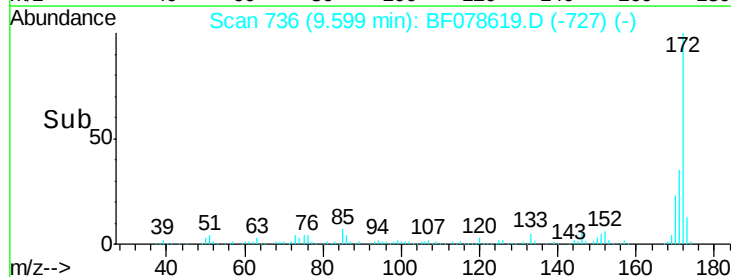
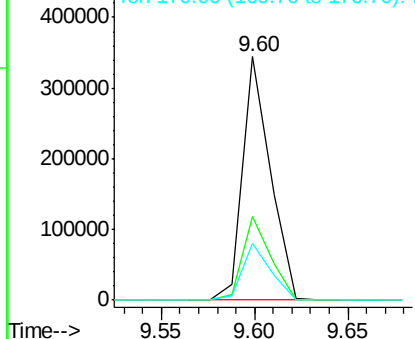


#44
 2-Fluorobiphenyl
 Concen: 77.67 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF078619.D
 Acq: 17 Apr 2015 23:35

Tgt Ion:172 Resp: 355762
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.6 42.8
 170 23.1 18.5 27.7



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

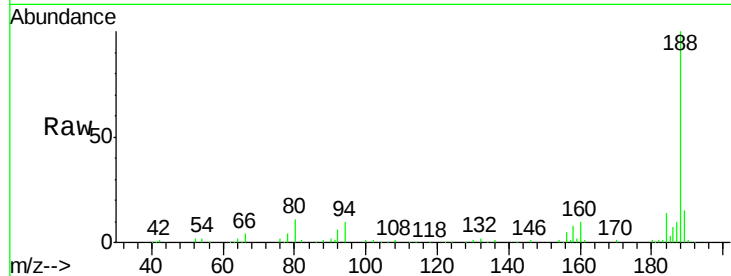




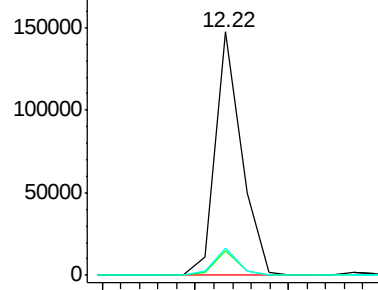
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078619.D
Acq: 17 Apr 2015 23:35

Instrument :
BNA_F
ClientSampleId :
MW-50

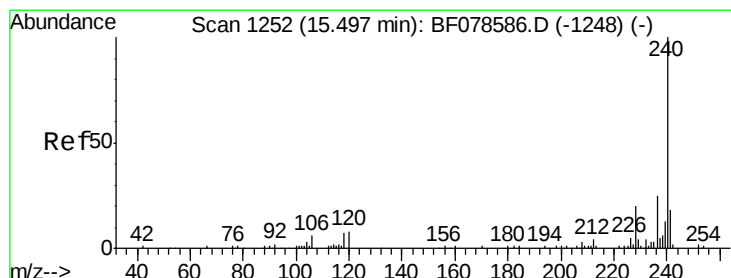
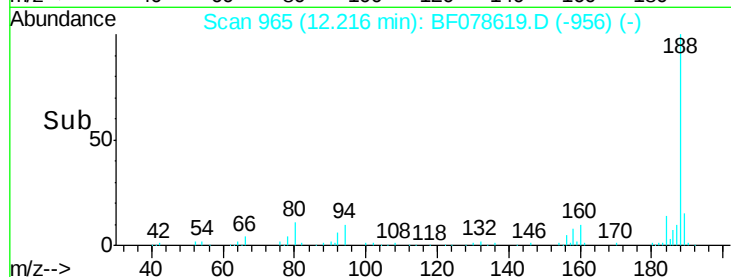
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	11.0	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

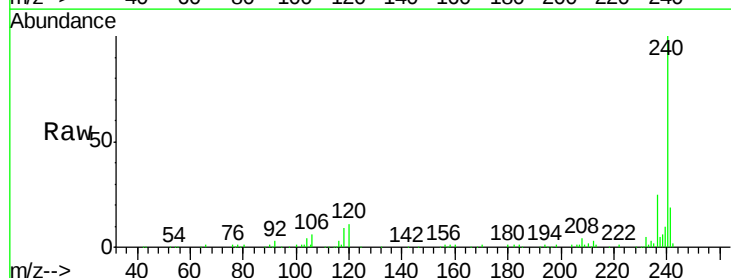


Time--> 12.15 12.20 12.25

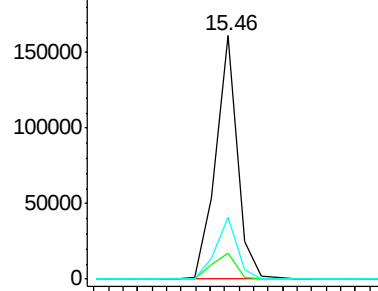


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF078619.D
Acq: 17 Apr 2015 23:35

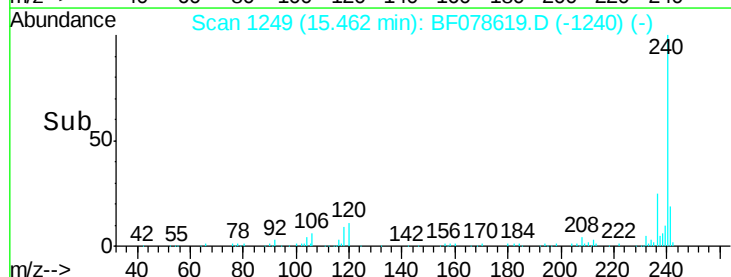
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.1	10.7
236	25.3	21.4	32.2



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



Time--> 15.40 15.45 15.50 15.55





#78

Terphenyl-d14

Concen: 65.76 ng

RT: 14.21 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF078619.D

Acq: 17 Apr 2015 23:35

Instrument :

BNA_F

ClientSampleId :

MW-50

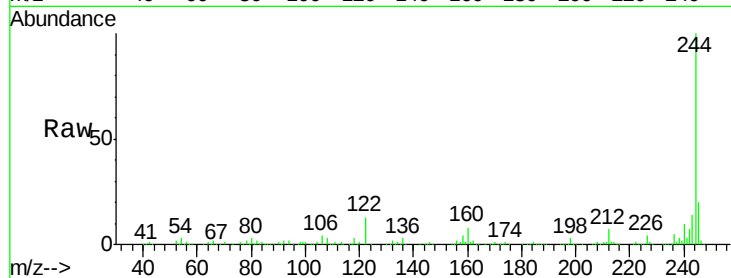
Tgt Ion:244 Resp: 488983

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

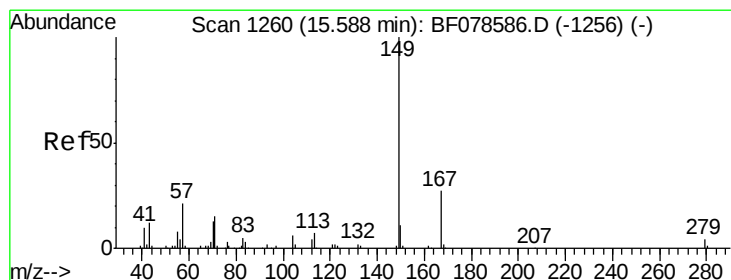
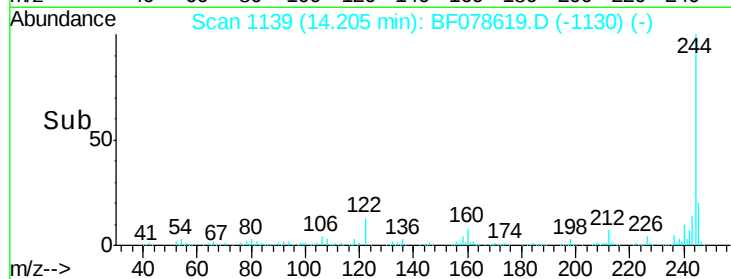
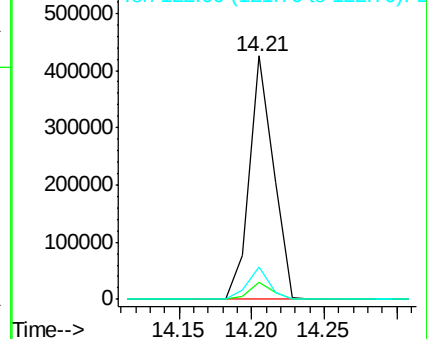
122 13.5 7.1 10.7#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.60 ng

RT: 15.55 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF078619.D

Acq: 17 Apr 2015 23:35

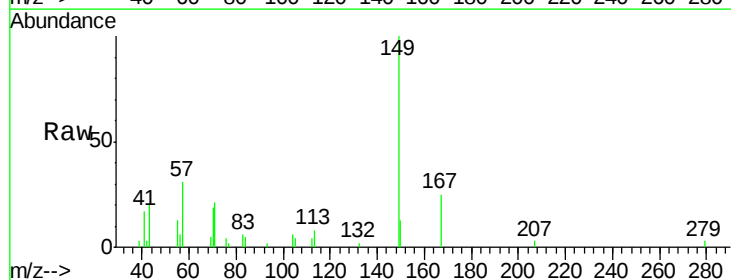
Tgt Ion:149 Resp: 16393

Ion Ratio Lower Upper

149 100

167 24.5 22.2 33.2

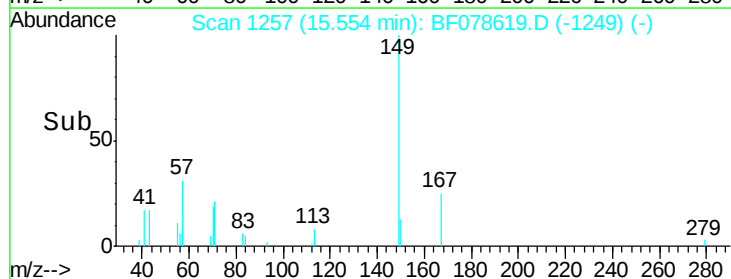
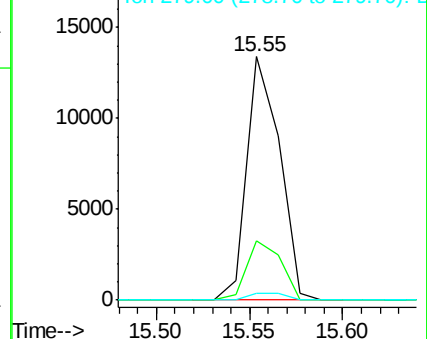
279 2.6 3.2 4.8#

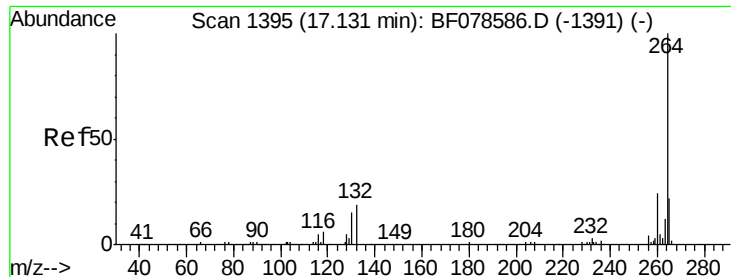


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

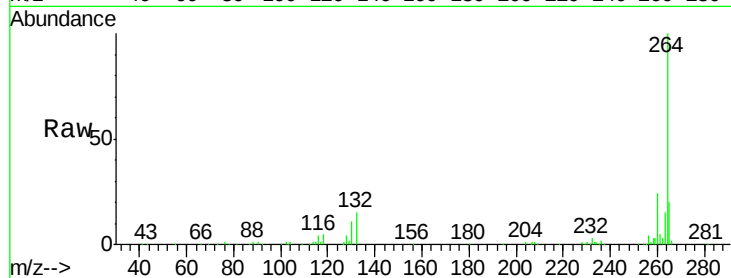




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.12 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF078619.D
Acq: 17 Apr 2015 23:35

Instrument :
BNA_F
ClientSampleId :
MW-50

Tgt Ion: 264 Resp: 168016
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.4 17.0 25.6



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

