

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087504.D
 Acq On : 29 May 2016 5:27
 Operator : UM/SJ
 Sample : H3272-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Quant Time: May 30 04:28:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 30 04:10:04 2016
 Response via : Initial Calibration

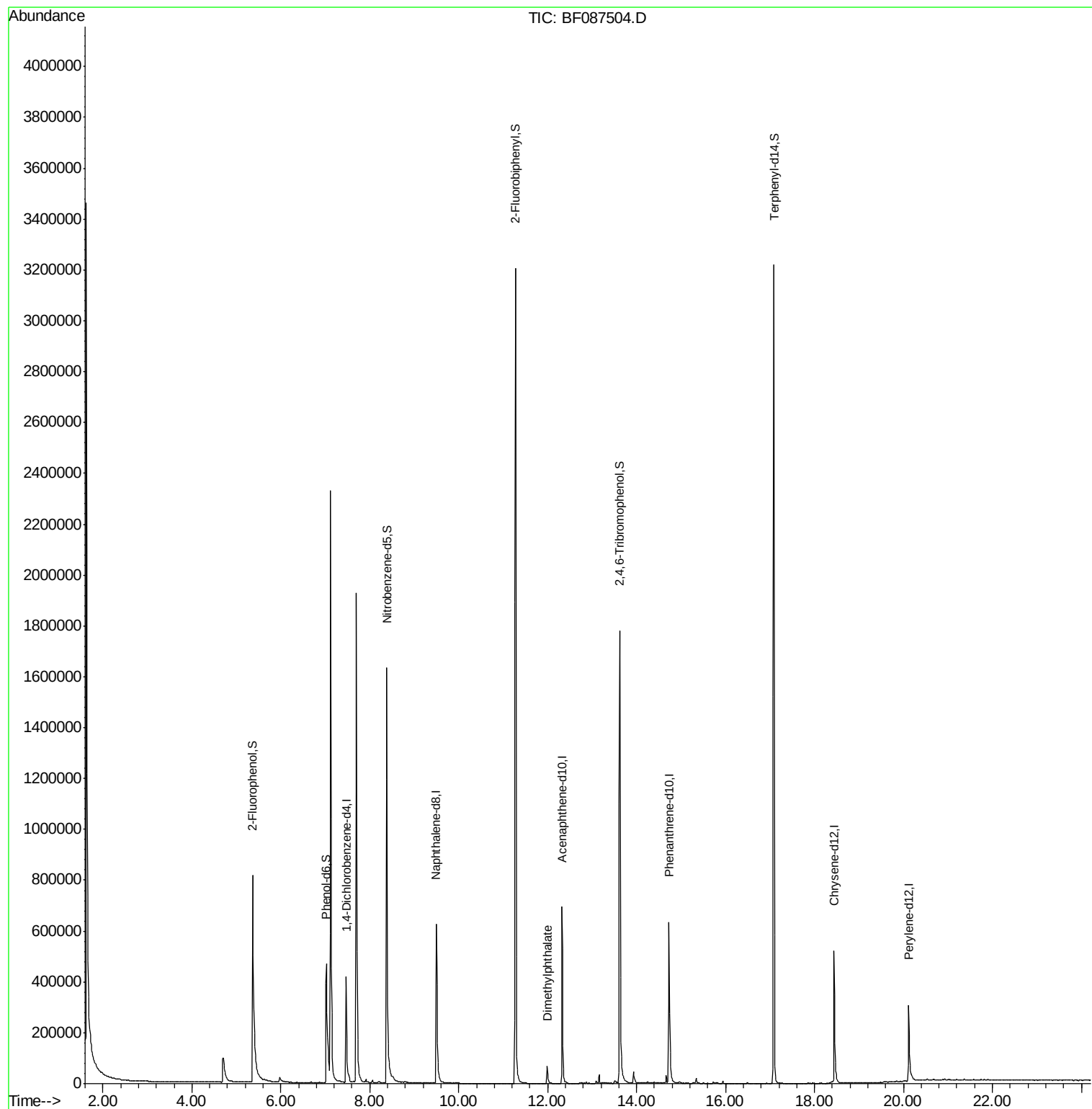
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	114672	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	464105	20.00	ng	-0.01
38) Acenaphthene-d10	12.32	164	213343	20.00	ng	-0.01
63) Phenanthrene-d10	14.73	188	400417	20.00	ng	0.00
75) Chrysene-d12	18.43	240	317525	20.00	ng	0.00
86) Perylene-d12	20.11	264	210415	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	425684	65.23	ng	0.01
7) Phenol-d6	7.03	99	385624	43.73	ng	-0.01
23) Nitrobenzene-d5	8.39	82	821937	89.26	ng	-0.01
41) 2,4,6-Tribromophenol	13.62	330	276449	134.84	ng	-0.01
44) 2-Fluorobiphenyl	11.28	172	1325226	87.57	ng	-0.01
78) Terphenyl-d14	17.09	244	1160979	77.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.99	163	62979	3.69	ng	Qvalue 99

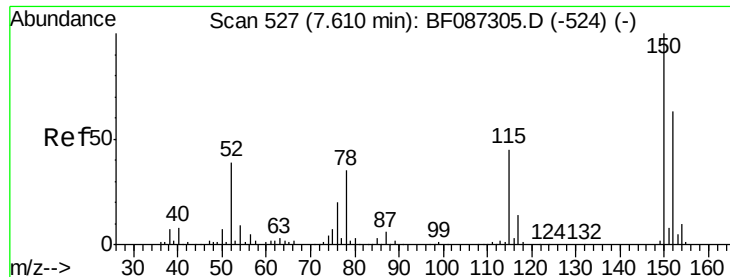
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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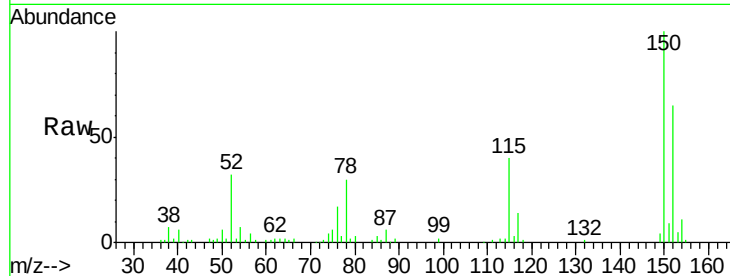


#1

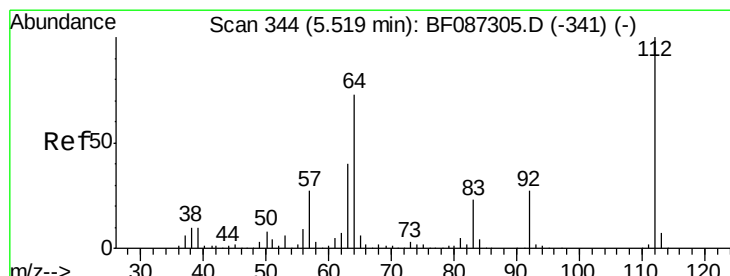
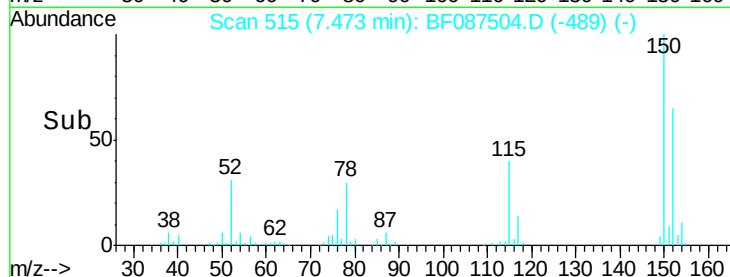
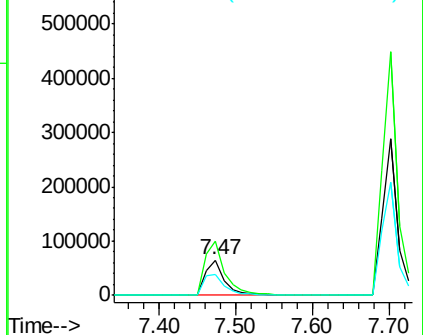
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087504.D
Acq: 29 May 2016 5:27

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 114672
Ion Ratio Lower Upper
152 100
150 153.1 125.8 188.6
115 61.4 51.5 77.3



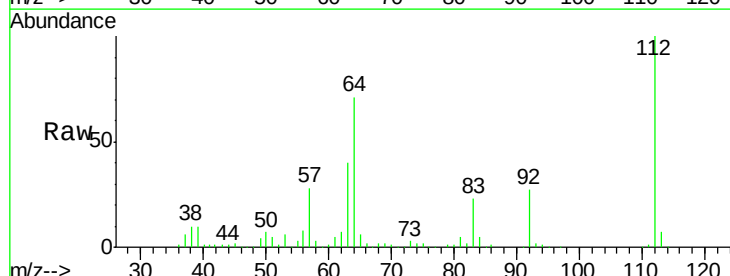
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



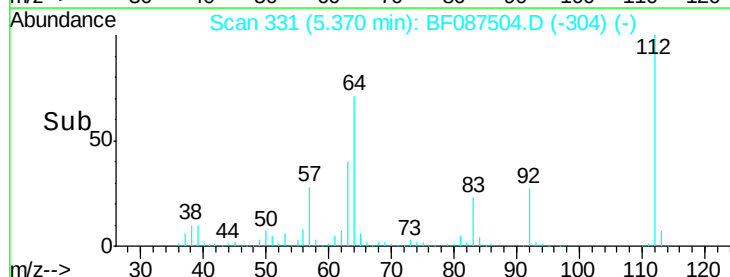
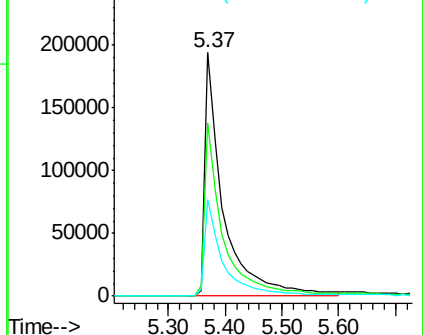
#5

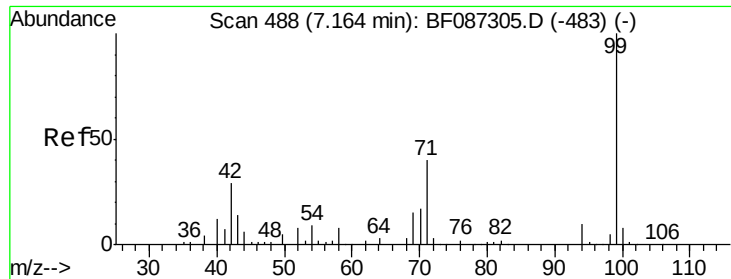
2-Fluorophenol
Concen: 65.23 ng
RT: 5.37 min Scan# 331
Delta R.T. 0.01 min
Lab File: BF087504.D
Acq: 29 May 2016 5:27

Tgt Ion:112 Resp: 425684
Ion Ratio Lower Upper
112 100
64 71.2 52.1 78.1
63 39.7 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.73 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

Instrument :

BNA_F

ClientSampleId :

MW-20

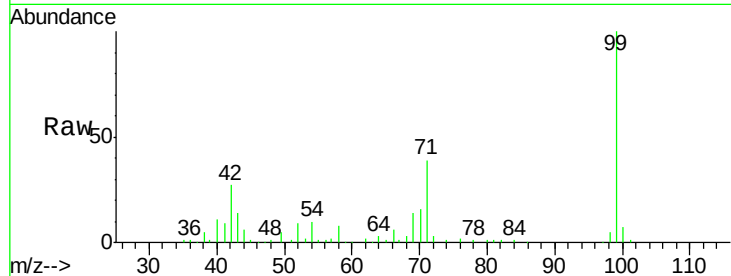
Tgt Ion: 99 Resp: 385624

Ion Ratio Lower Upper

99 100

42 27.4 13.6 20.4#

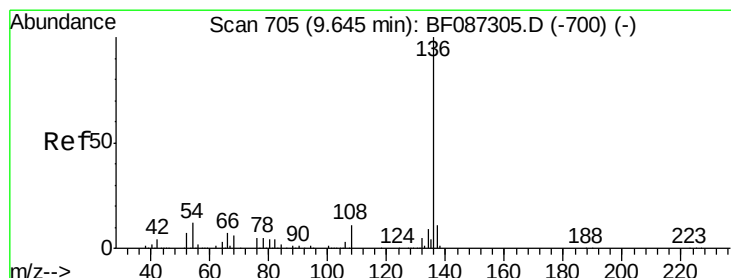
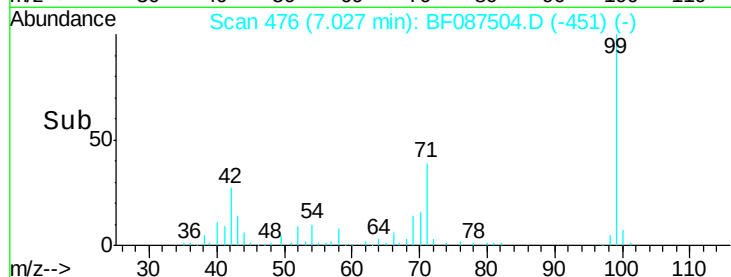
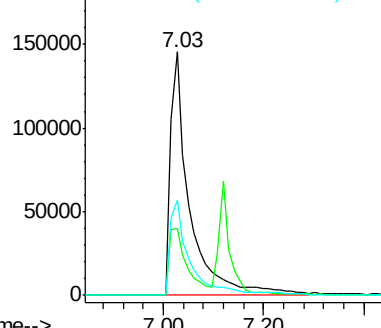
71 38.8 24.6 36.8#



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: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

Tgt Ion: 136 Resp: 464105

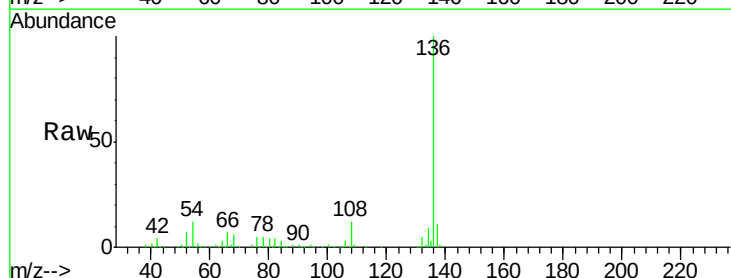
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 12.0 5.0 7.4#

68 5.7 4.4 6.6

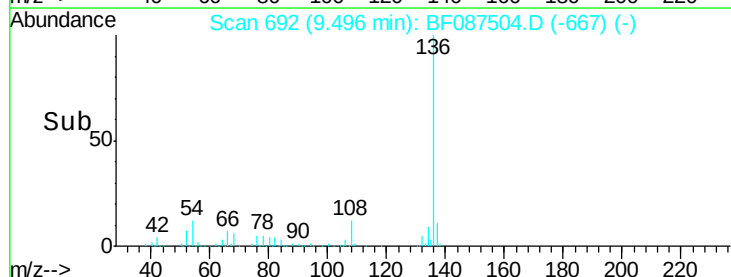
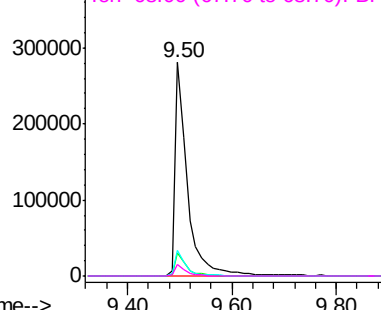


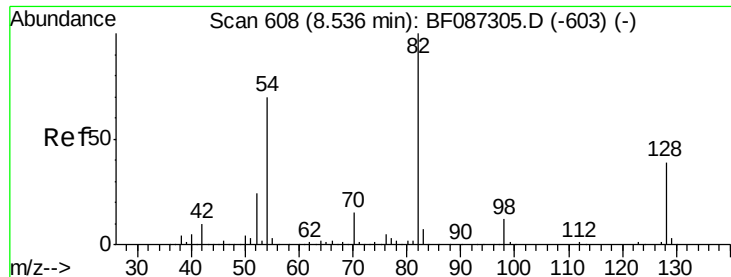
Abundance Ion 136.00 (135.70 to 136.70): E

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

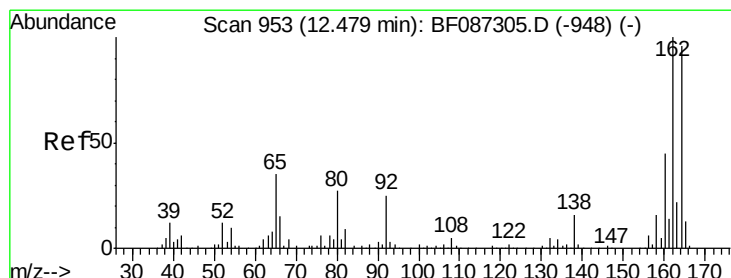
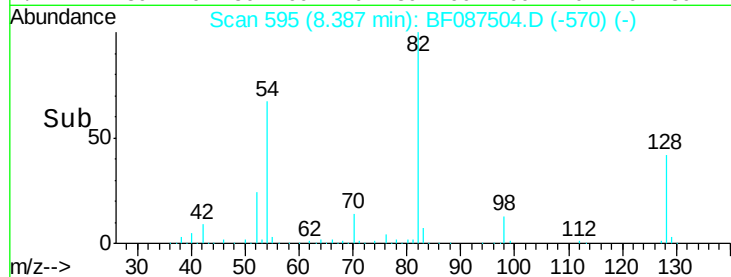
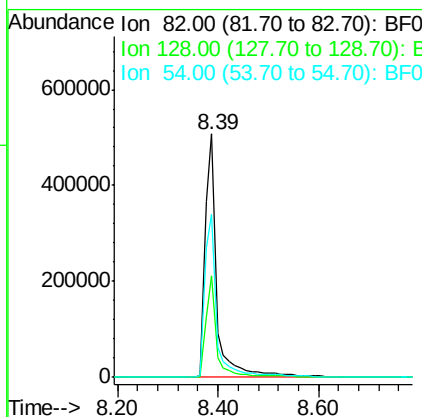
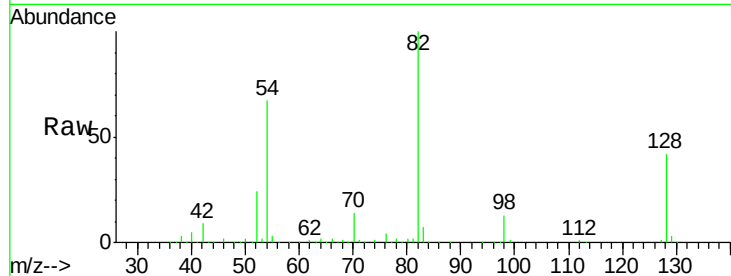




#23
 Nitrobenzene-d5
 Concen: 89.26 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF087504.D
 Acq: 29 May 2016 5:27

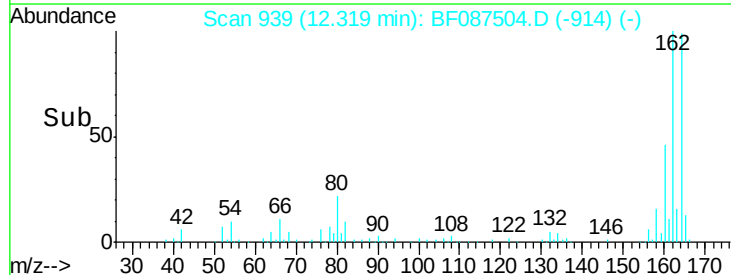
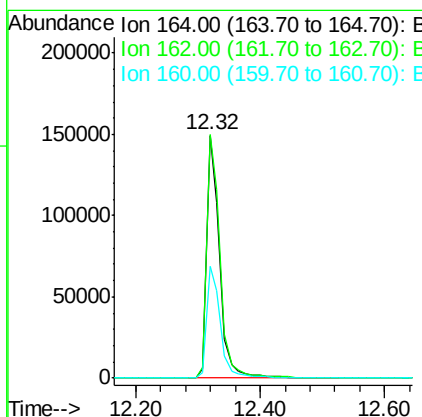
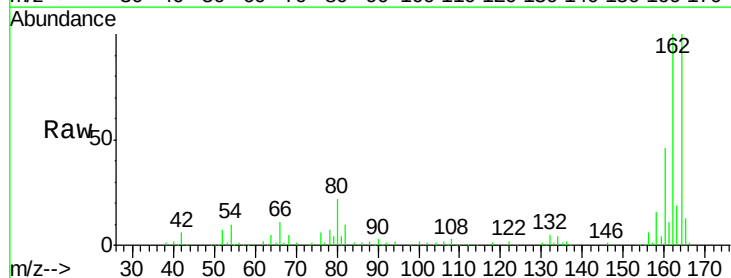
Instrument :
 BNA_F
 ClientSampleId :
 MW-20

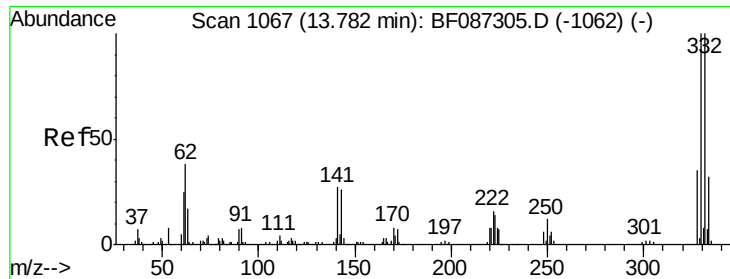
Tgt Ion: 82 Resp: 821937
 Ion Ratio Lower Upper
 82 100
 128 41.8 40.6 61.0
 54 67.1 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.32 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF087504.D
 Acq: 29 May 2016 5:27

Tgt Ion: 164 Resp: 213343
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.8 124.2
 160 46.0 36.9 55.3

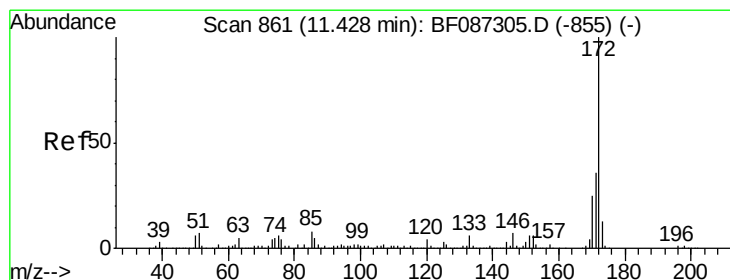
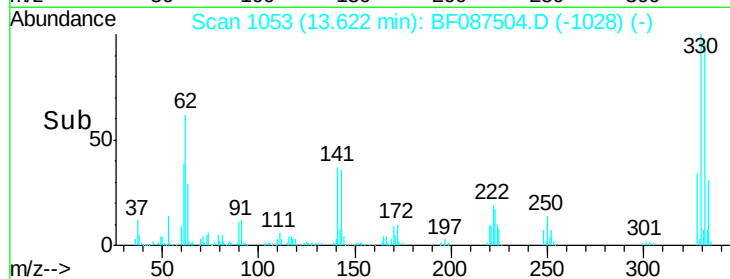
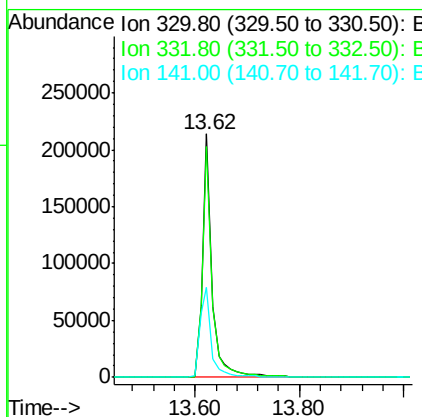
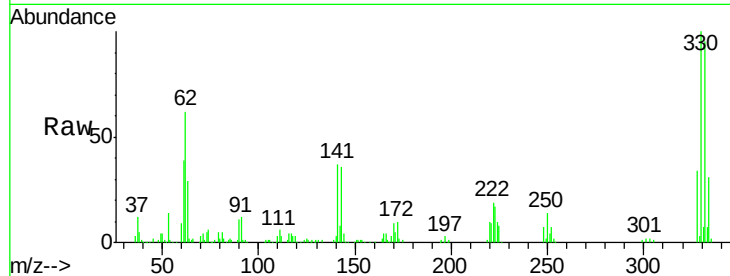




#41
 2,4,6-Tribromophenol
 Concen: 134.84 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF087504.D
 Acq: 29 May 2016 5:27

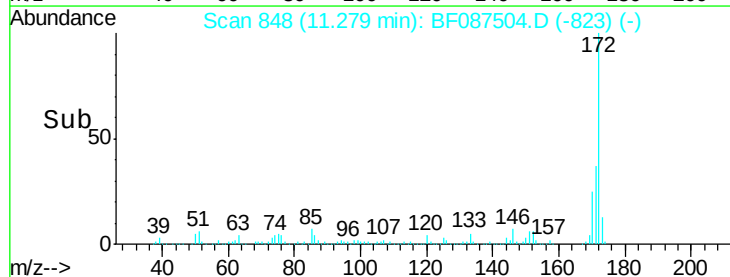
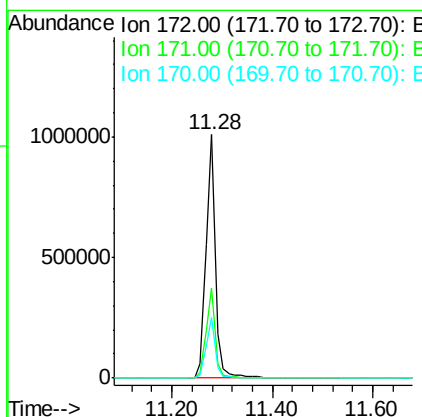
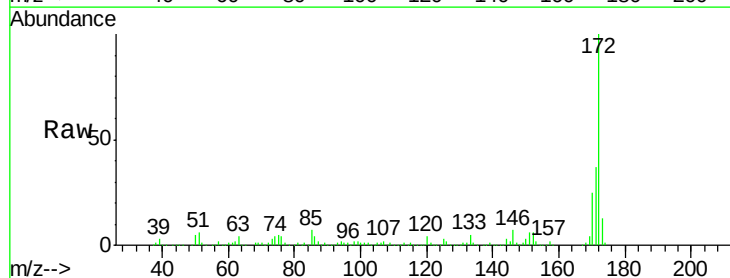
Instrument :
 BNA_F
 ClientSampled :
 MW-20

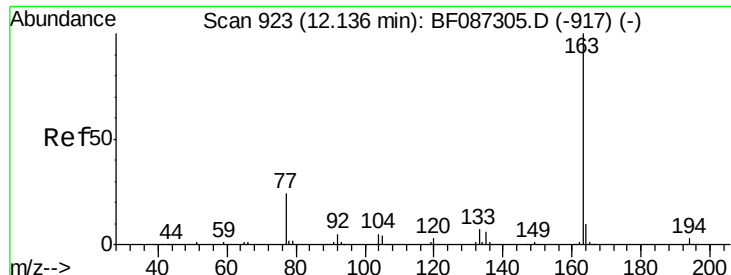
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	44.2	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 87.57 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087504.D
 Acq: 29 May 2016 5:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.6	19.8	29.8





#49

Dimethylphthalate

Concen: 3.69 ng

RT: 11.99 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

Instrument :

BNA_F

ClientSampleId :

MW-20

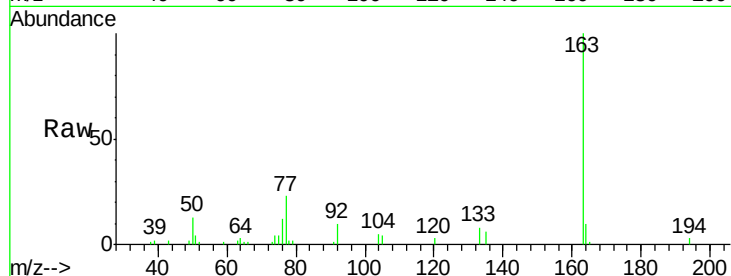
Tgt Ion:163 Resp: 62979

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

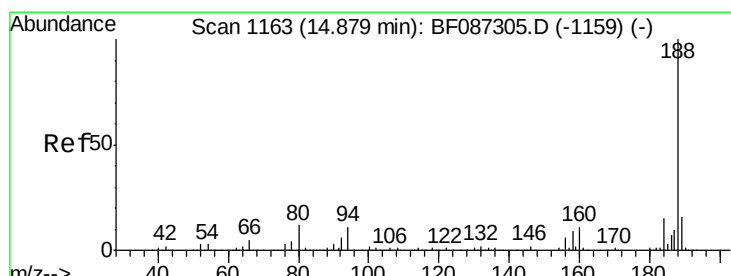
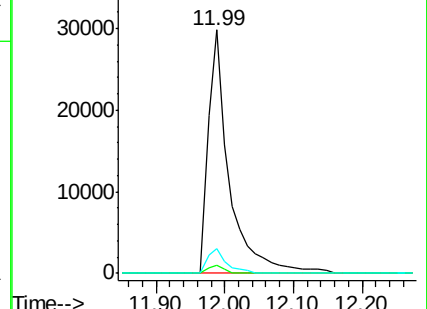
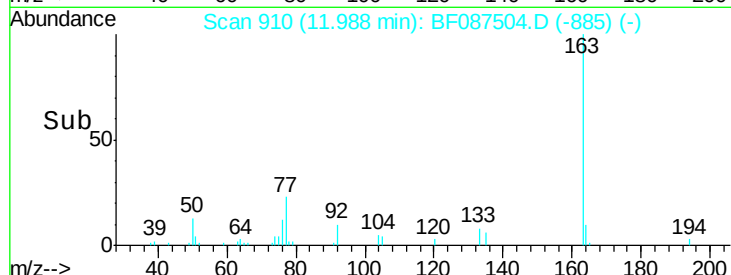
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

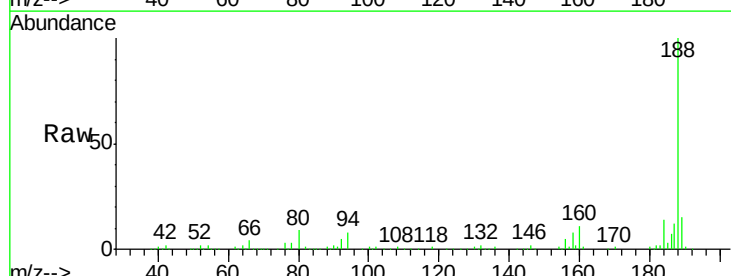
Tgt Ion:188 Resp: 400417

Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

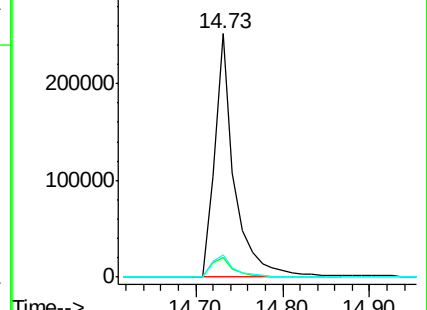
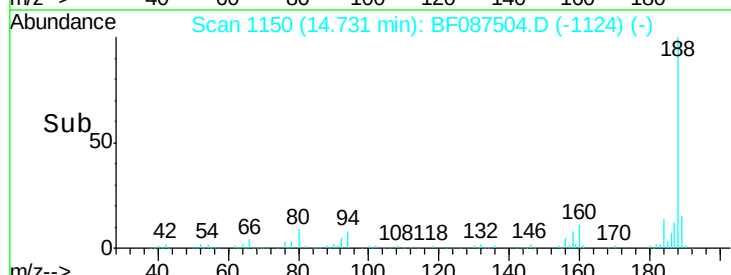
80 9.3 7.1 10.7

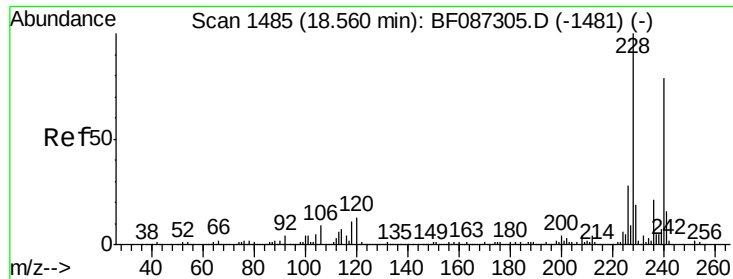


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.43 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

Instrument :

BNA_F

ClientSampleId :

MW-20

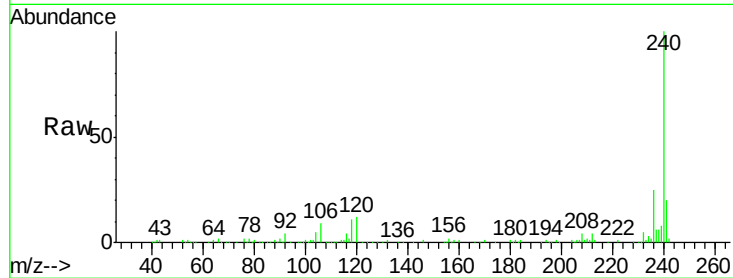
Tgt Ion:240 Resp: 317525

Ion Ratio Lower Upper

240 100

120 12.3 11.2 16.8

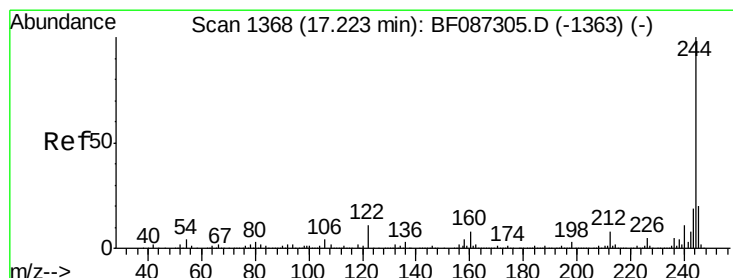
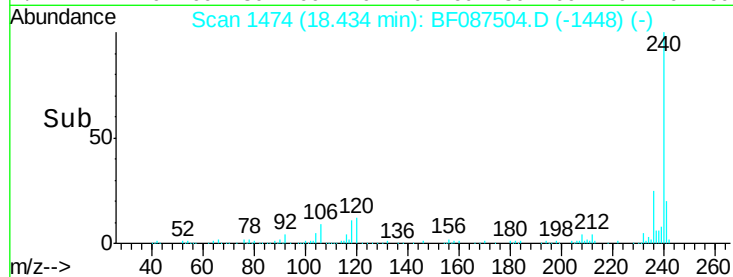
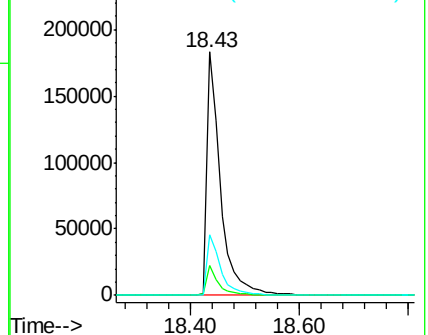
236 25.1 21.2 31.8



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: 77.73 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF087504.D

Acq: 29 May 2016 5:27

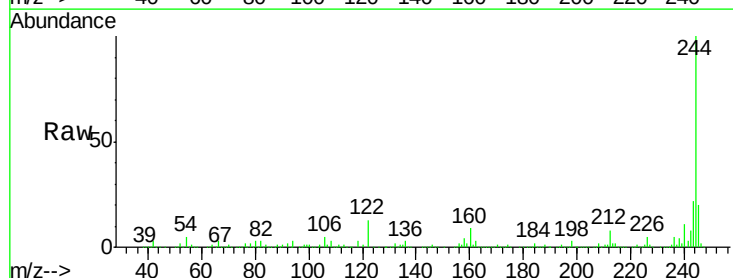
Tgt Ion:244 Resp: 1160979

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

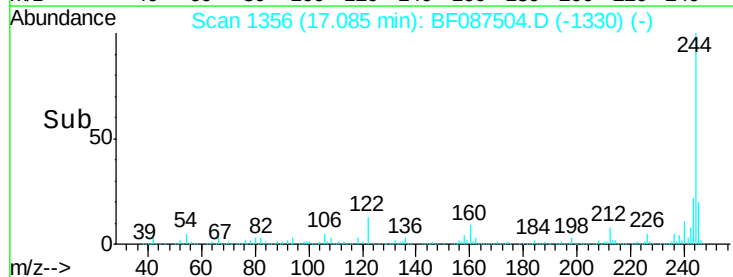
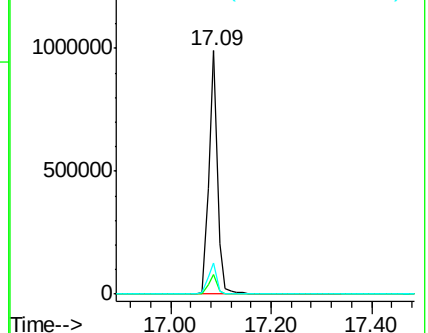
122 12.6 12.0 18.0

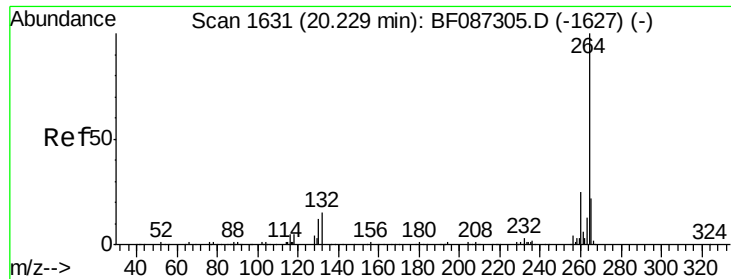


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF087504.D
Acq: 29 May 2016 5:27

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	22.2	17.3	25.9

