

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
 Data File : BF087547.D
 Acq On : 30 May 2016 13:03
 Operator : UM/SJ
 Sample : H3317-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: May 31 01:16:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 00:45:12 2016
 Response via : Initial Calibration

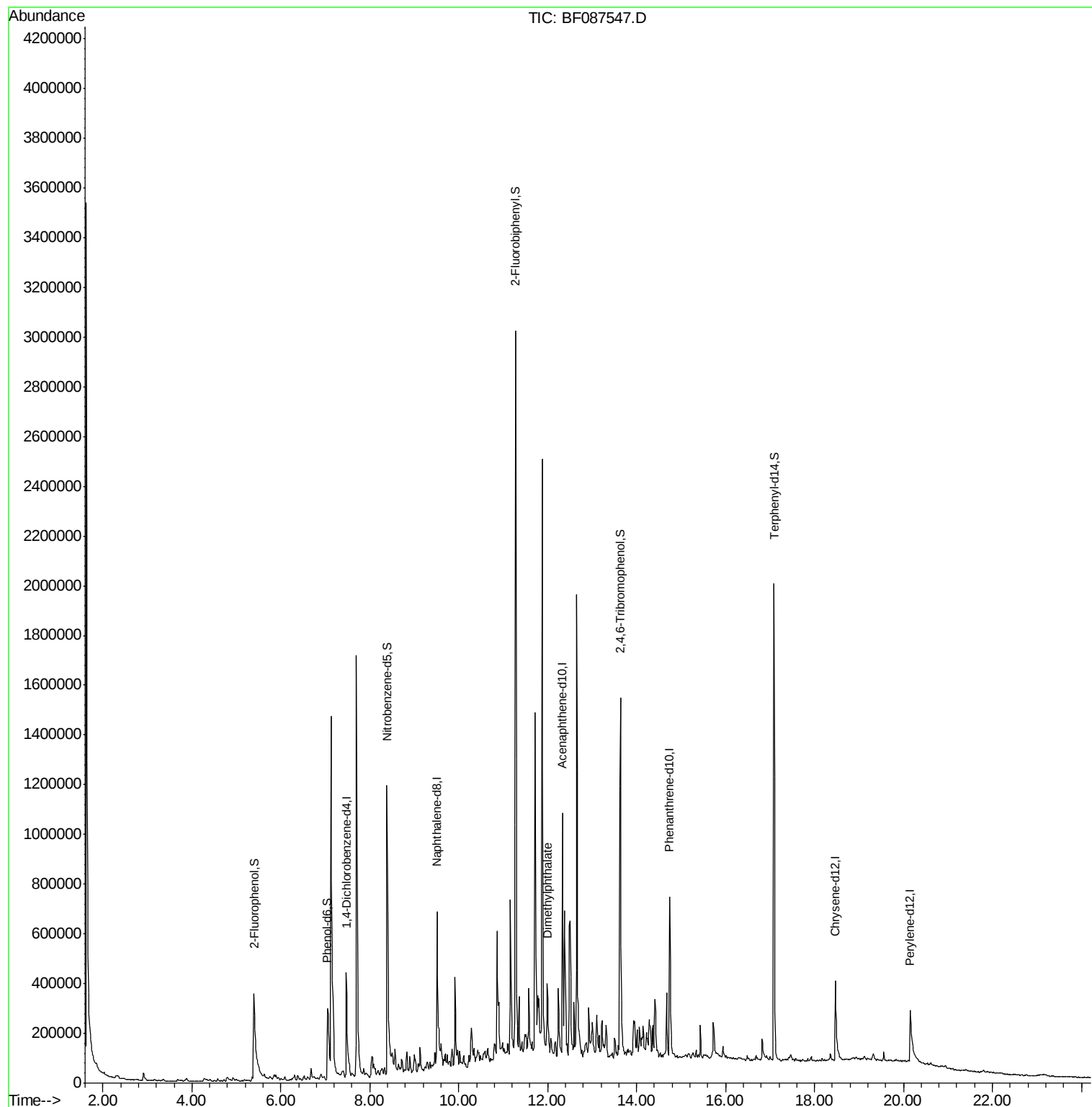
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	120575	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	462919	20.00	ng	0.00
38) Acenaphthene-d10	12.33	164	202687	20.00	ng	0.00
63) Phenanthrene-d10	14.74	188	374222	20.00	ng	0.00
75) Chrysene-d12	18.47	240	237238	20.00	ng	0.02
86) Perylene-d12	20.15	264	221771	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	302538	44.09	ng	0.02
7) Phenol-d6	7.05	99	273151	29.46	ng	0.01
23) Nitrobenzene-d5	8.39	82	698440	76.04	ng	-0.02
41) 2,4,6-Tribromophenol	13.63	330	233569	119.92	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1093615	76.07	ng	-0.01
78) Terphenyl-d14	17.09	244	749317	67.15	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.99	163	74521	4.59	ng	98

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

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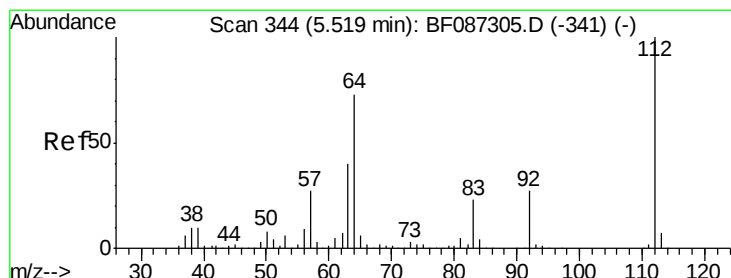
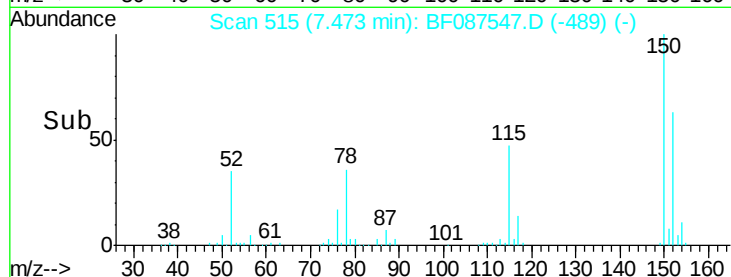
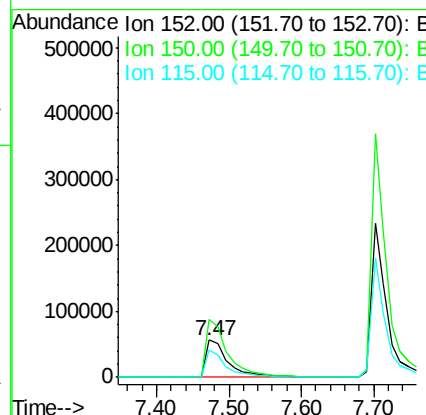
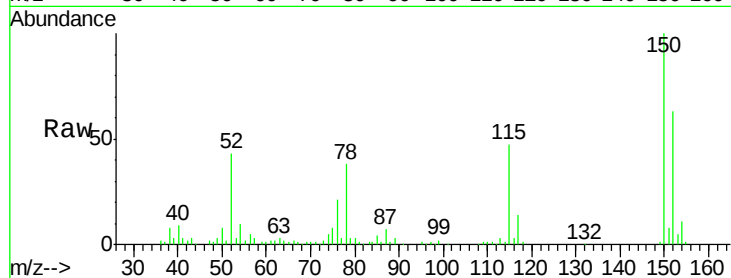


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087547.D
Acq: 30 May 2016 13:03

Instrument :
BNA_F
ClientSampleId :
MW-01

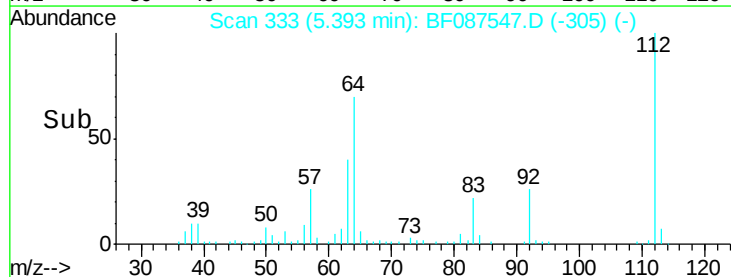
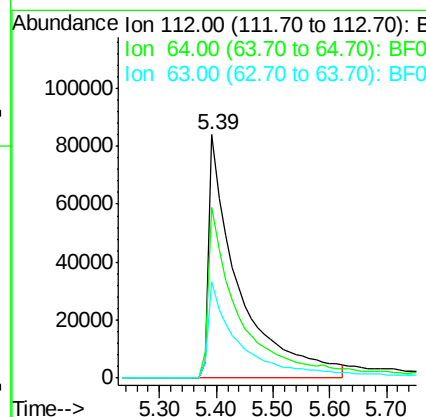
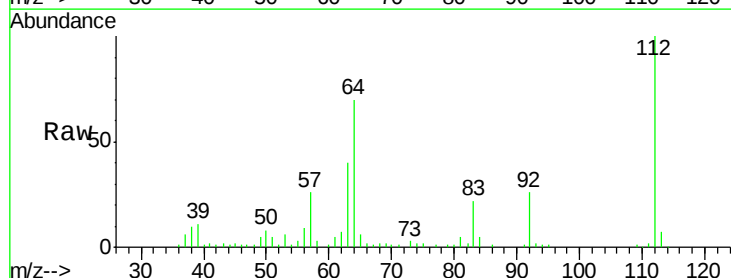
Tot Ion:152 Resp: 120575
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 74.1 51.5 77.3

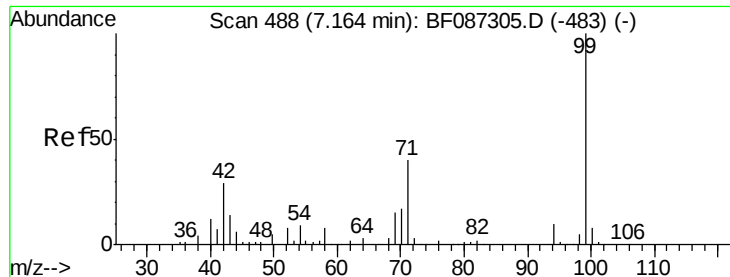


#5

2-Fluorophenol
Concen: 44.09 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.02 min
Lab File: BF087547.D
Acq: 30 May 2016 13:03

Tgt Ion:112 Resp: 302538
Ion Ratio Lower Upper
112 100
64 70.2 52.1 78.1
63 39.5 25.7 38.5#





#7

Phenol-d6

Concen: 29.46 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

Instrument :

BNA_F

ClientSampled :

MW-01

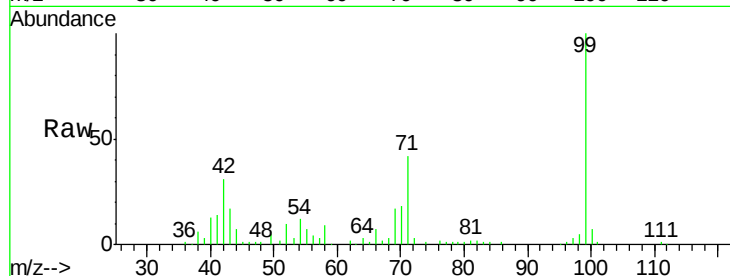
Tot Ion: 99 Resp: 273151

Ion Ratio Lower Upper

99 100

42 31.2 13.6 20.4#

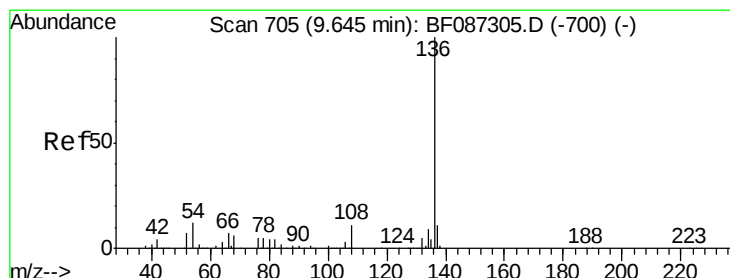
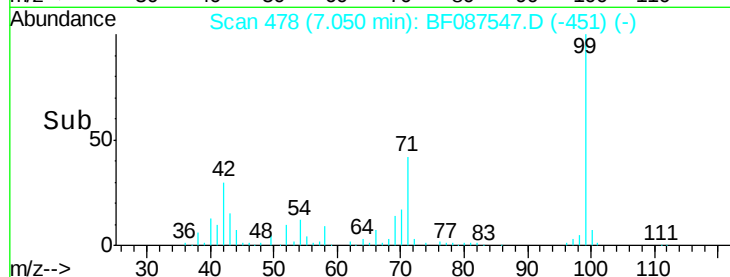
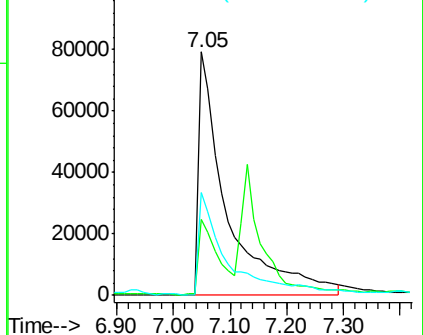
71 42.1 24.6 36.8#



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: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

Tgt Ion: 136 Resp: 462919

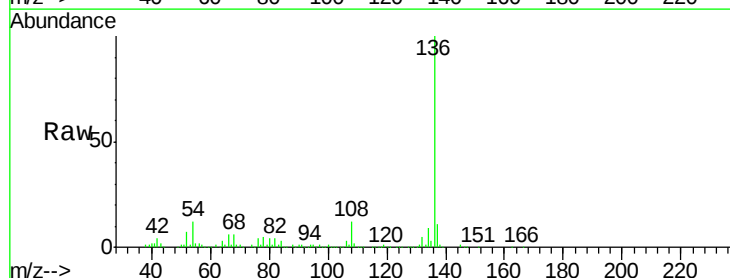
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 11.5 5.0 7.4#

68 5.7 4.4 6.6

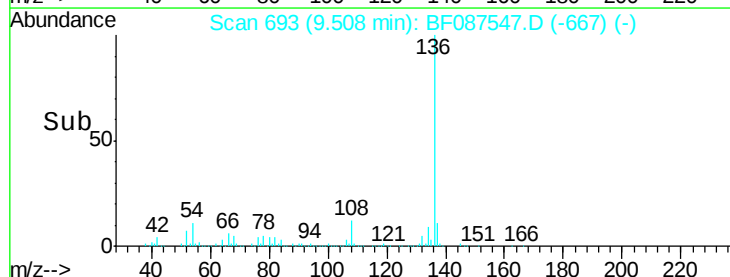
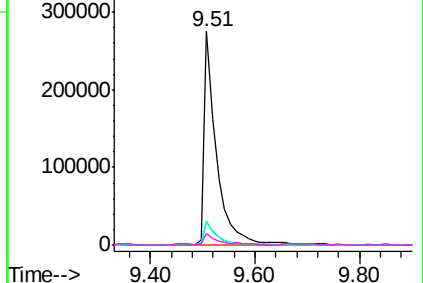


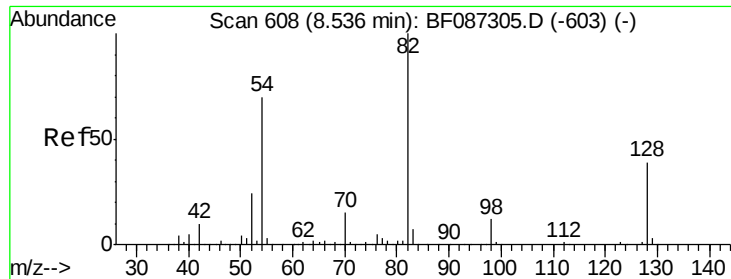
Abundance Ion 136.00 (135.70 to 136.70): E

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

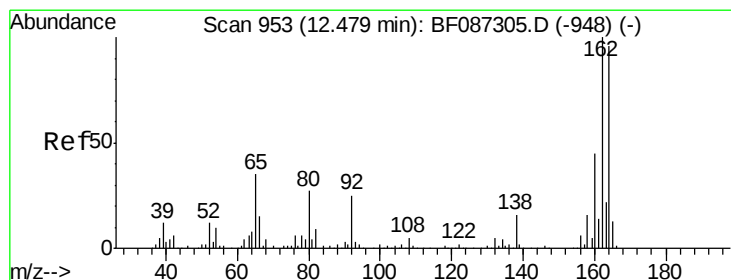
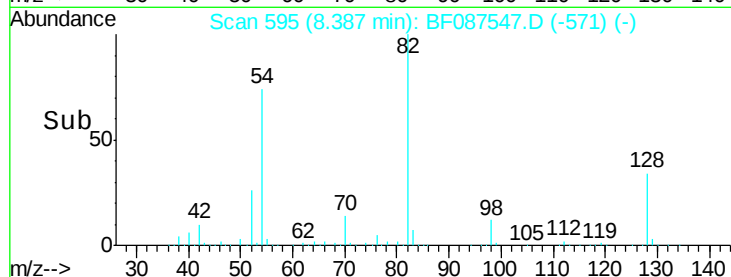
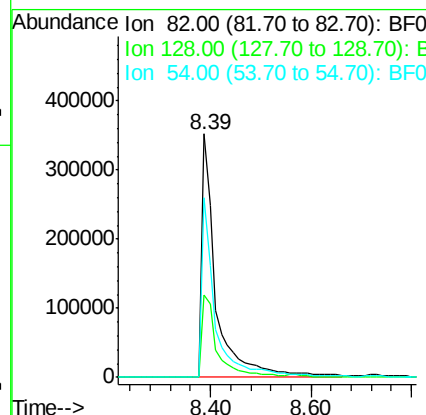
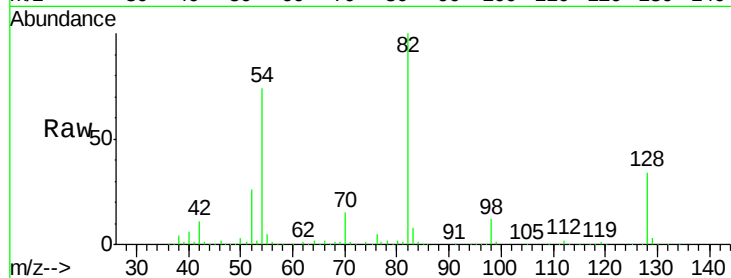




#23
 Nitrobenzene-d5
 Concen: 76.04 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.02 min
 Lab File: BF087547.D
 Acq: 30 May 2016 13:03

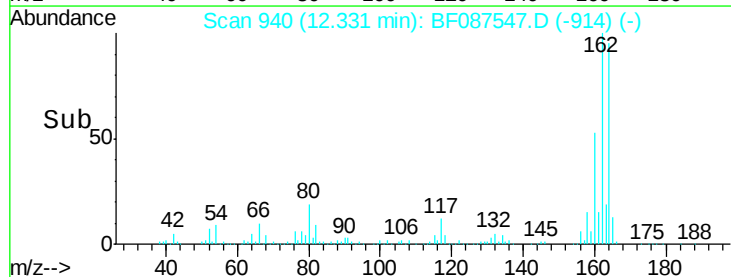
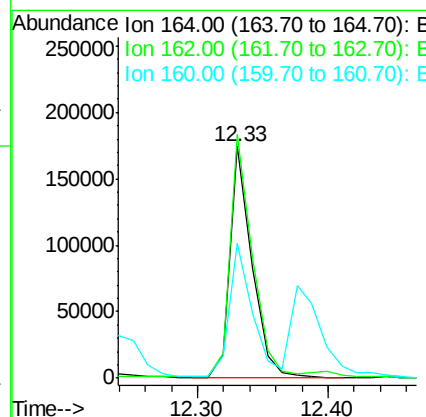
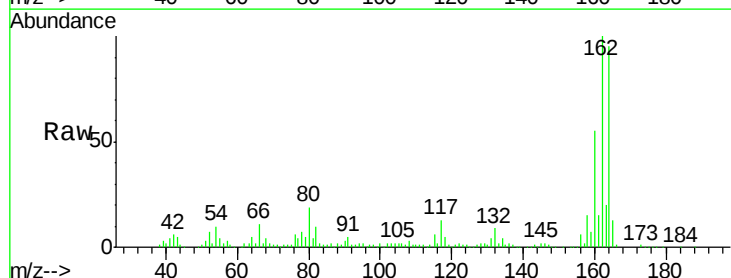
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

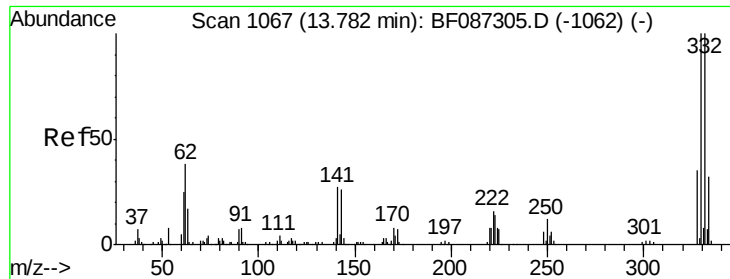
Tot Ion	82	Resp	698440
Ion Ratio	Lower	Upper	
82	100		
128	33.7	40.6	61.0#
54	73.6	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF087547.D
 Acq: 30 May 2016 13:03

Tgt Ion	164	Resp	202687
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.8	124.2
160	57.9	36.9	55.3#

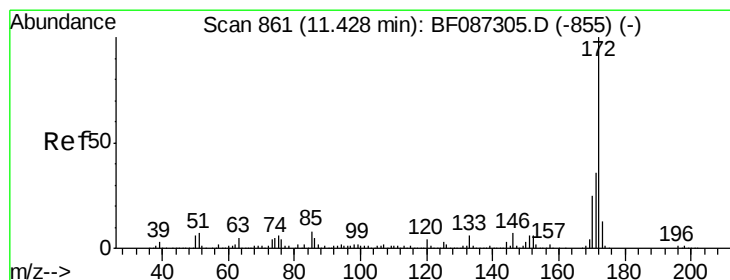
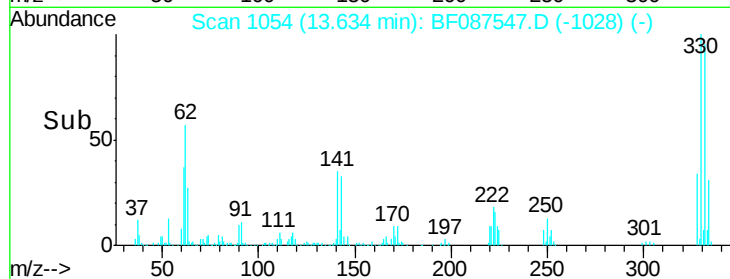
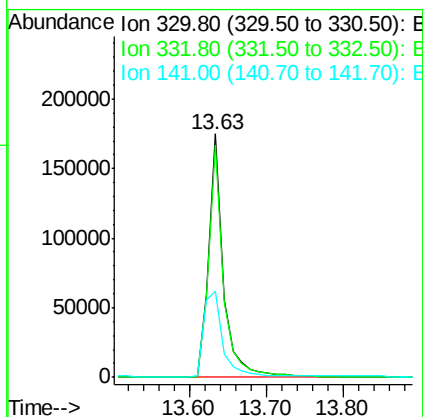
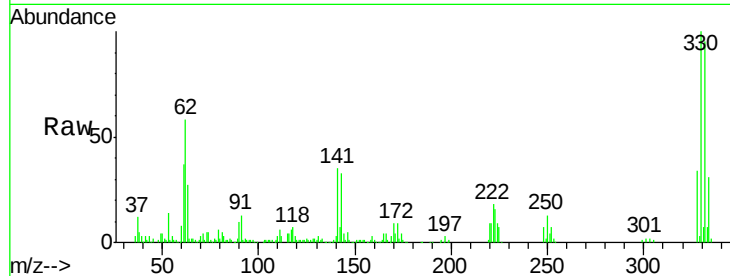




#41
 2,4,6-Tribromophenol
 Concen: 119.92 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF087547.D
 Acq: 30 May 2016 13:03

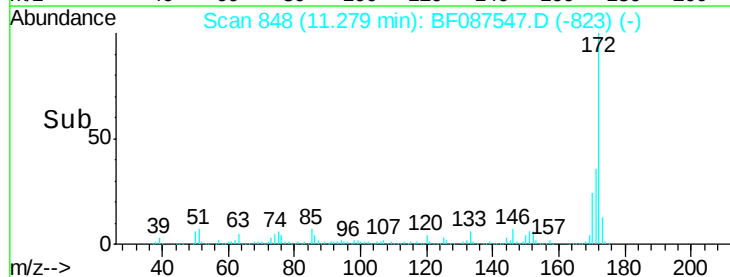
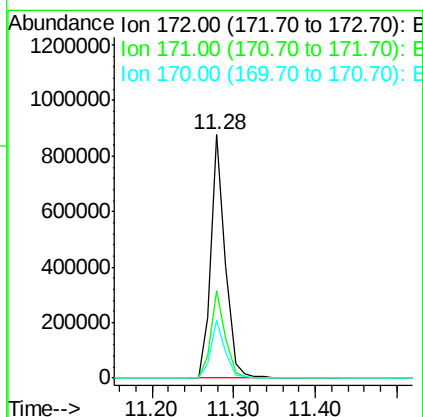
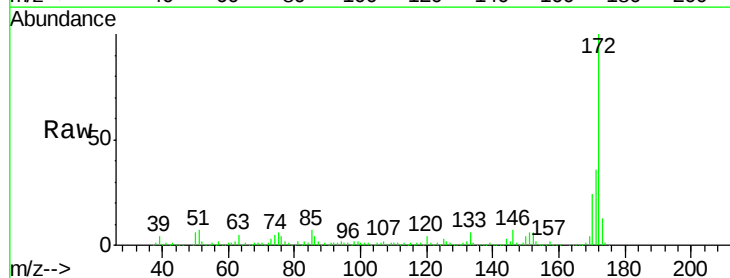
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

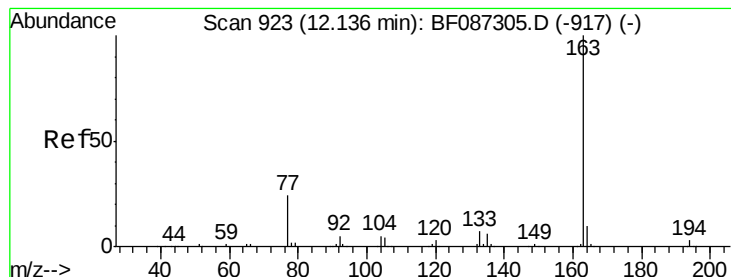
Tot Ion:330 Resp: 233569
 Ion Ratio Lower Upper
 330 100
 332 96.7 79.0 118.4
 141 45.4 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 76.07 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087547.D
 Acq: 30 May 2016 13:03

Tgt Ion:172 Resp: 1093615
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.0 19.8 29.8





#49

Dimethylphthalate

Concen: 4.59 ng

RT: 11.99 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

Instrument :

BNA_F

ClientSampleId :

MW-01

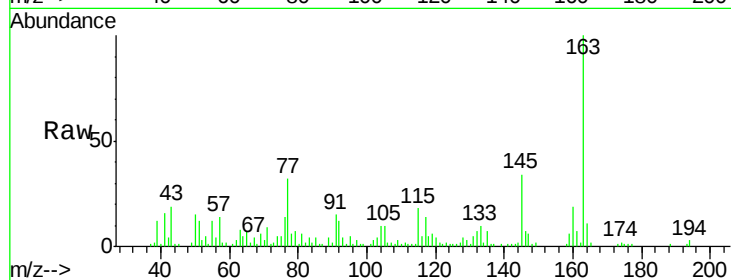
Tot Ion:163 Resp: 74521

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

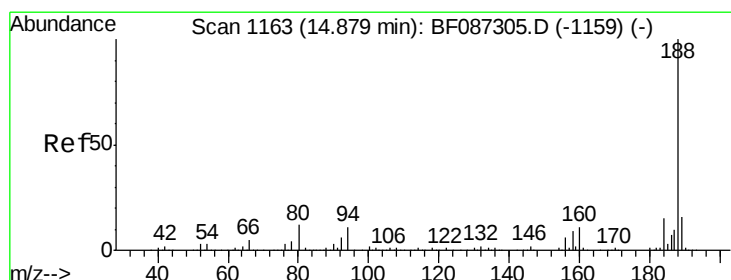
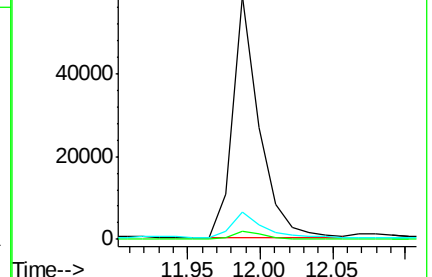
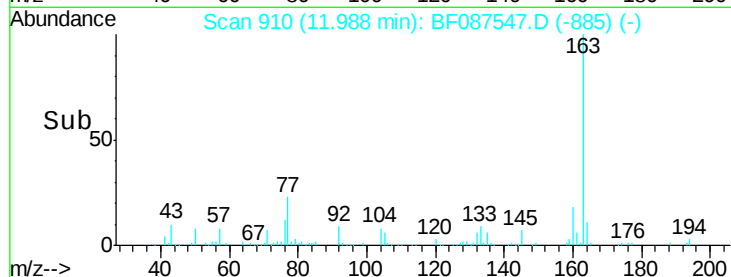
164 11.2 8.2 12.4



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: 14.74 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

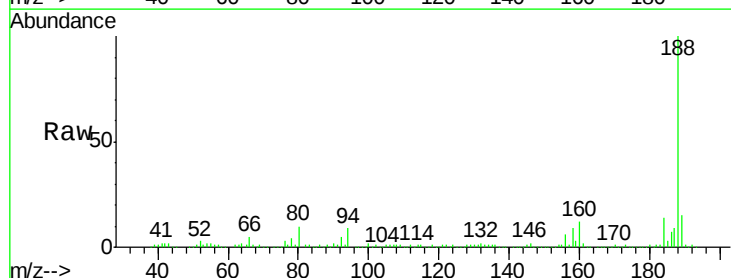
Tgt Ion:188 Resp: 374222

Ion Ratio Lower Upper

188 100

94 9.1 6.8 10.2

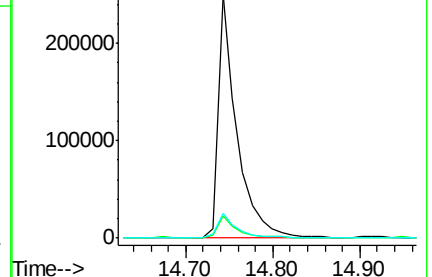
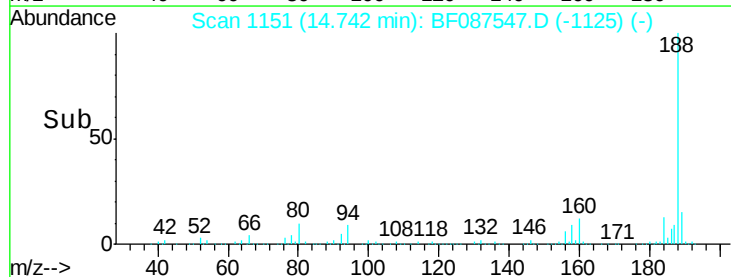
80 10.3 7.1 10.7



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: 18.47 min Scan# 1477

Delta R.T. 0.02 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

Instrument :

BNA_F

ClientSampleId :

MW-01

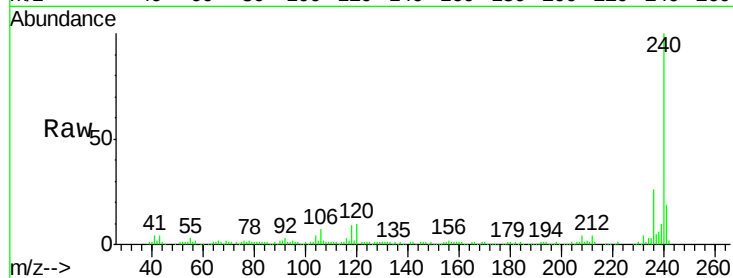
Tot Ion:240 Resp: 237238

Ion Ratio Lower Upper

240 100

120 9.6 11.2 16.8#

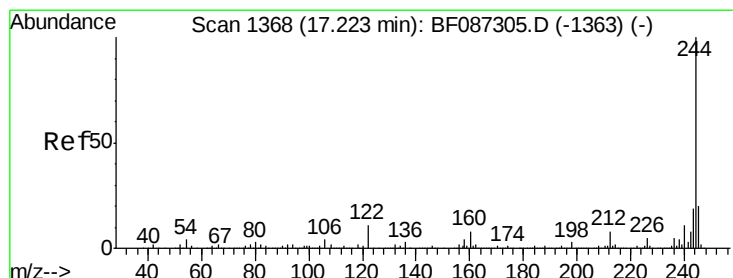
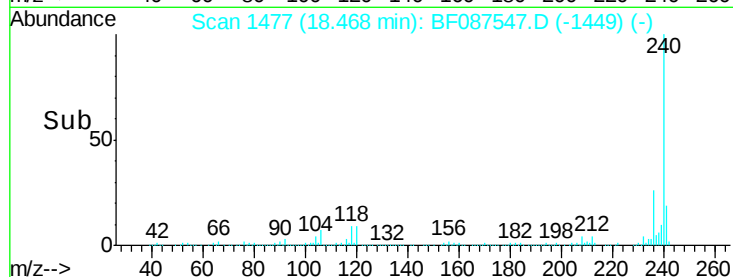
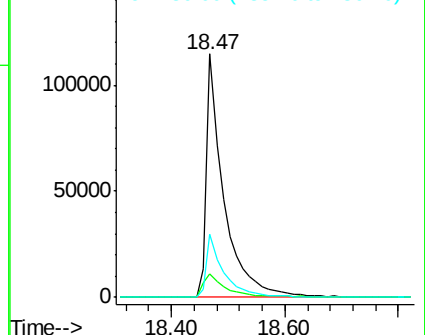
236 26.0 21.2 31.8



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: 67.15 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF087547.D

Acq: 30 May 2016 13:03

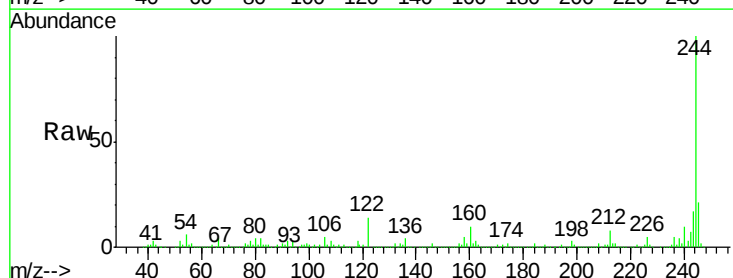
Tgt Ion:244 Resp: 749317

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

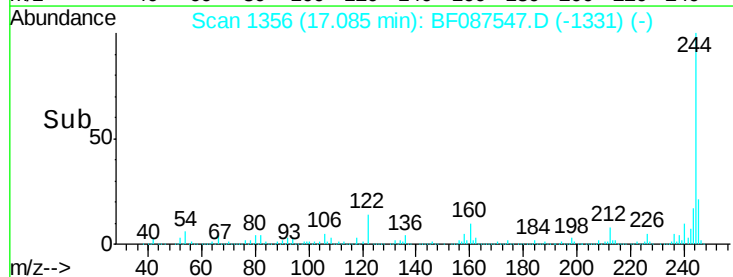
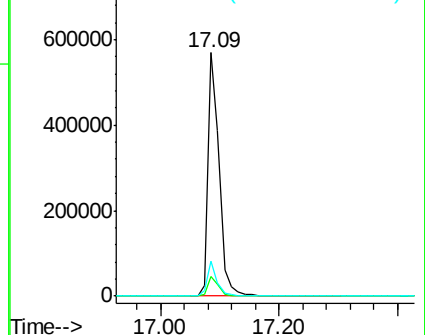
122 14.2 12.0 18.0

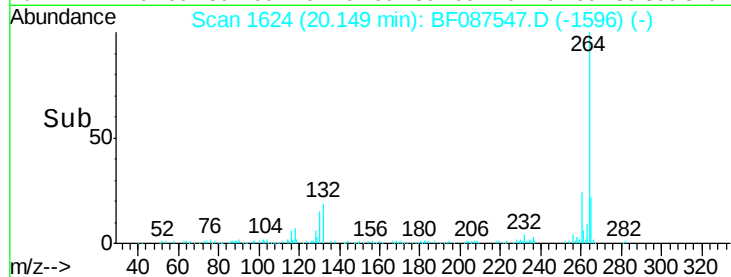
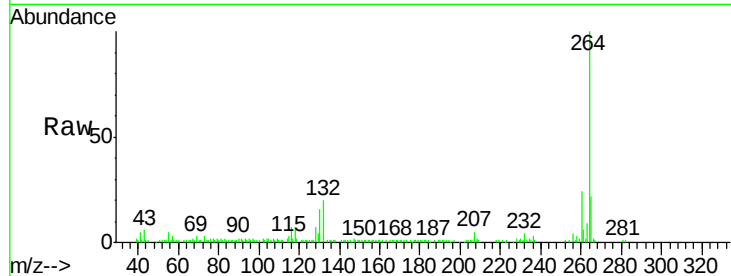
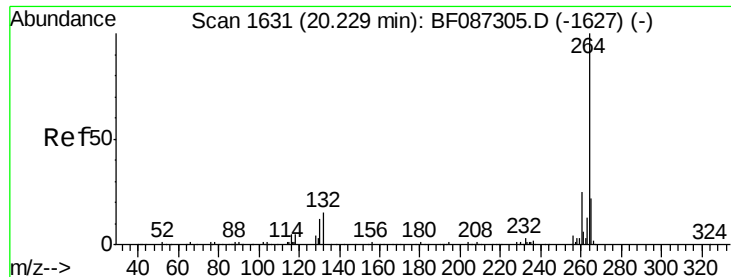


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.15 min Scan# 1624
 Delta R.T. 0.02 min
 Lab File: BF087547.D
 Acq: 30 May 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:264	Resp:	221771
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.5 29.3
265	22.2	17.3 25.9

