

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087515.D
 Acq On : 29 May 2016 11:42
 Operator : UM/SJ
 Sample : H3222-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Time: May 30 04:54:20 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

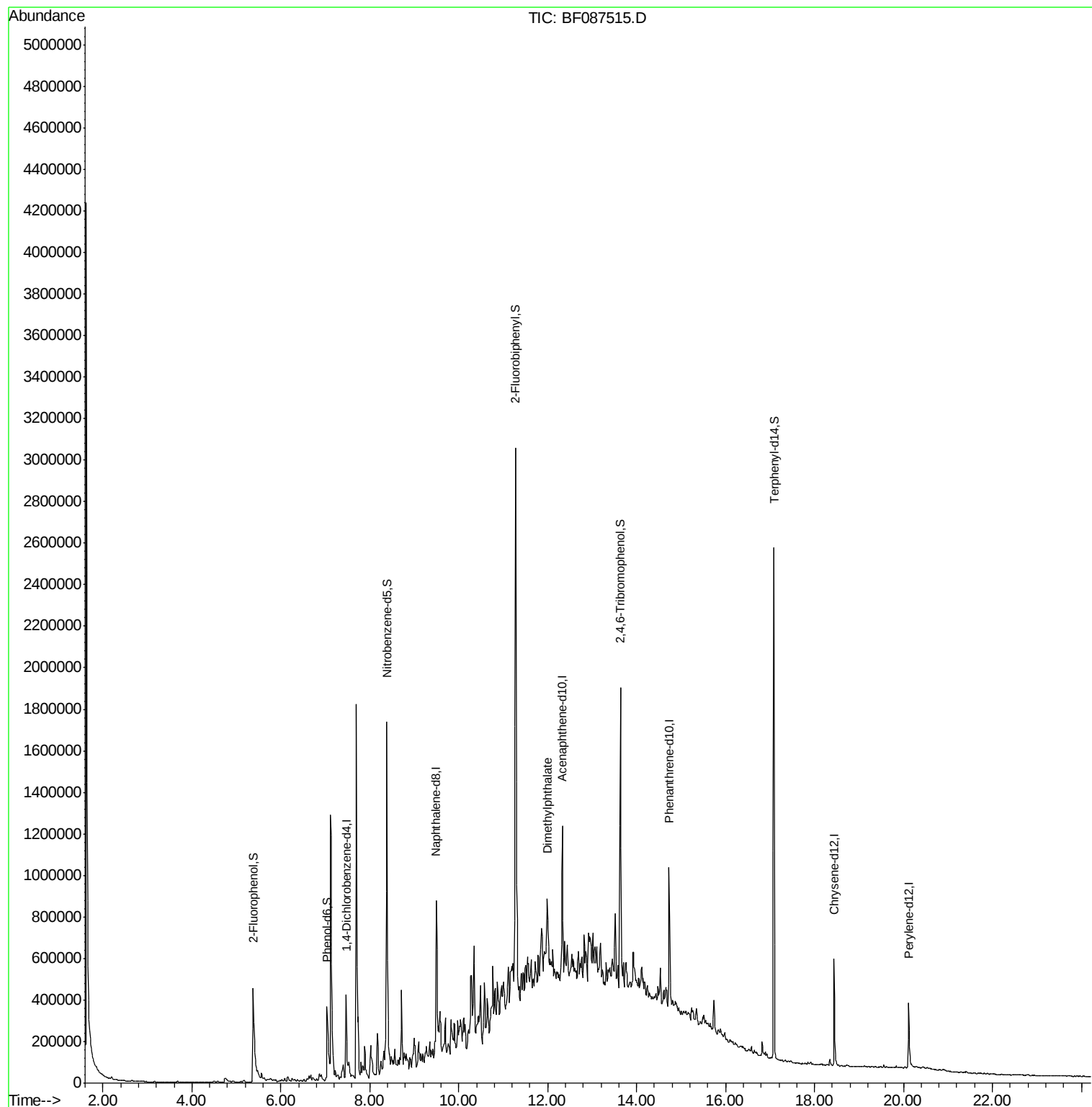
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	105531	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	412164	20.00	ng	-0.01
38) Acenaphthene-d10	12.33	164	197232	20.00	ng	0.00
63) Phenanthrene-d10	14.73	188	347691	20.00	ng	0.00
75) Chrysene-d12	18.43	240	254317	20.00	ng	0.00
86) Perylene-d12	20.11	264	194090	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	300430	50.02	ng	0.02
7) Phenol-d6	7.04	99	289339	35.65	ng	0.00
23) Nitrobenzene-d5	8.39	82	724416	88.58	ng	-0.01
41) 2,4,6-Tribromophenol	13.63	330	205268	108.30	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1105433	79.01	ng	-0.01
78) Terphenyl-d14	17.09	244	852434	71.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.99	163	52031	3.29	ng	Qvalue # 58

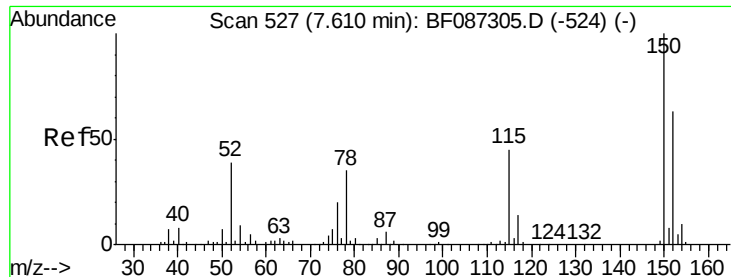
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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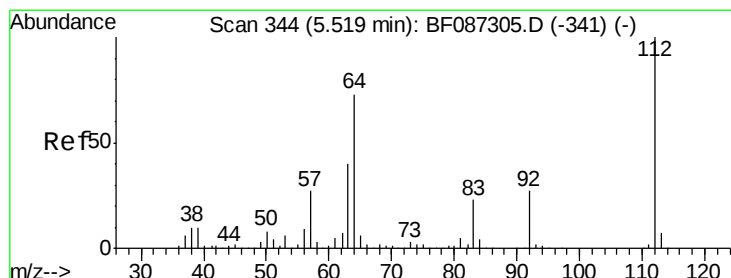
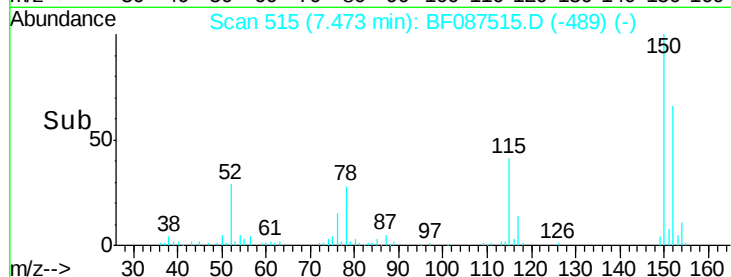
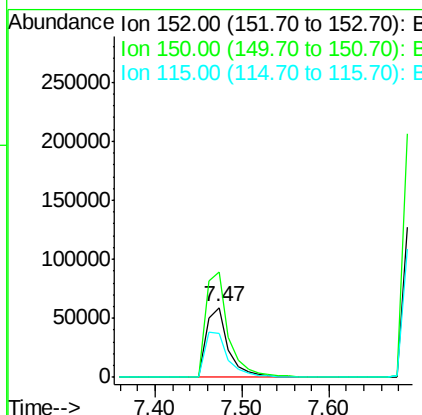
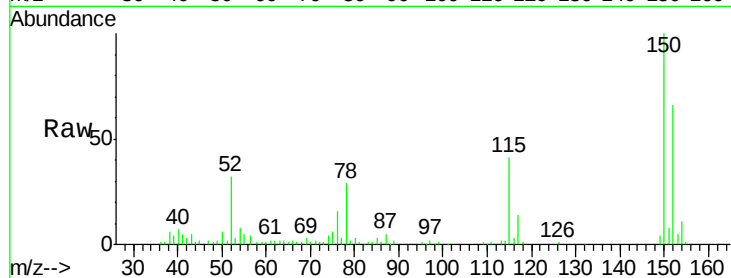


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF087515.D
Acq: 29 May 2016 11:42

Instrument :
BNA_F
ClientSampled :
MW-37

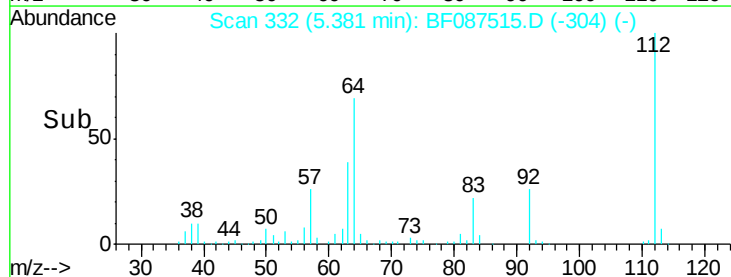
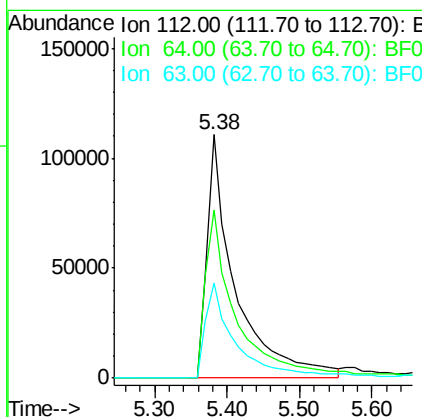
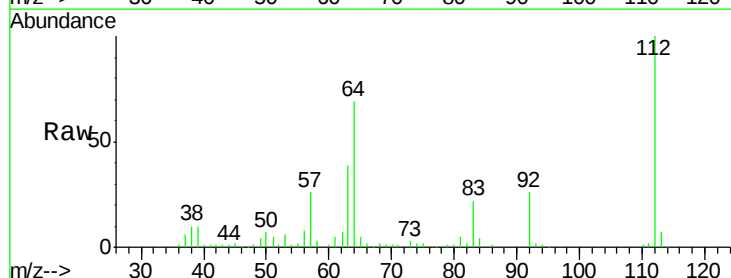
Tgt Ion:152 Resp: 105531
Ion Ratio Lower Upper
152 100
150 151.1 125.8 188.6
115 62.0 51.5 77.3

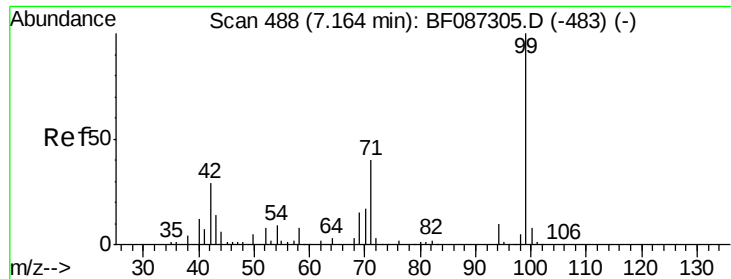


#5

2-Fluorophenol
Concen: 50.02 ng
RT: 5.38 min Scan# 332
Delta R.T. 0.02 min
Lab File: BF087515.D
Acq: 29 May 2016 11:42

Tgt Ion:112 Resp: 300430
Ion Ratio Lower Upper
112 100
64 69.2 52.1 78.1
63 38.8 25.7 38.5#





#7

Phenol-d6

Concen: 35.65 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087515.D

Acq: 29 May 2016 11:42

Instrument :

BNA_F

ClientSampled :

MW-37

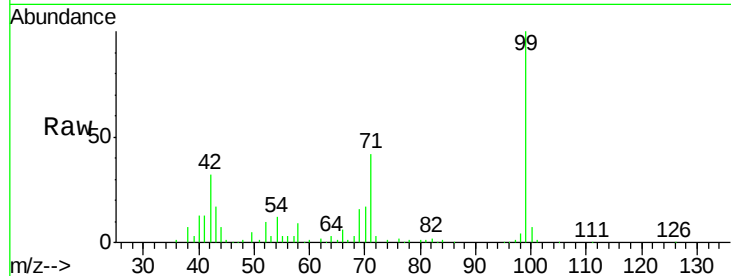
Tgt Ion: 99 Resp: 289339

Ion Ratio Lower Upper

99 100

42 32.2 13.6 20.4#

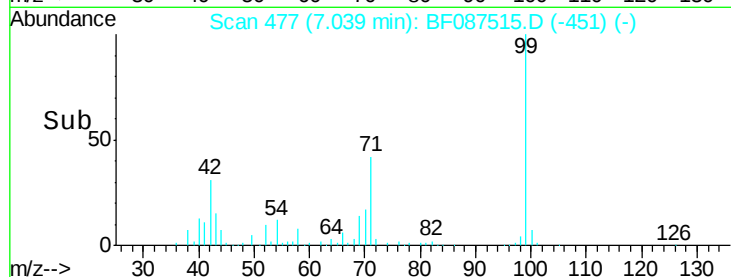
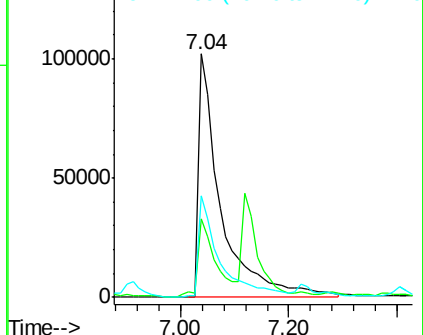
71 41.7 24.6 36.8#



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: BF087515.D

Acq: 29 May 2016 11:42

Tgt Ion: 136 Resp: 412164

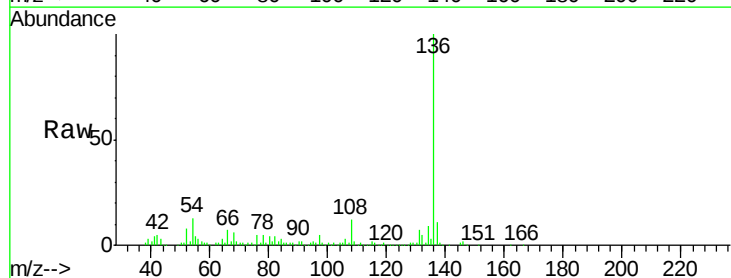
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 12.6 5.0 7.4#

68 6.0 4.4 6.6

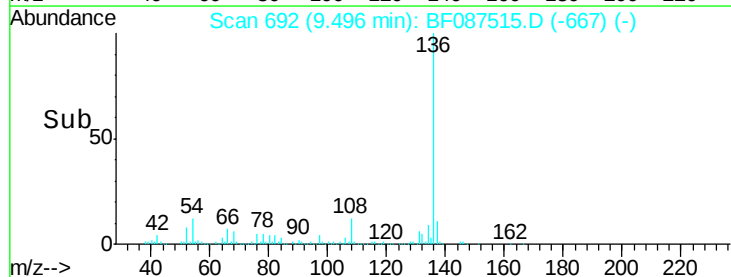
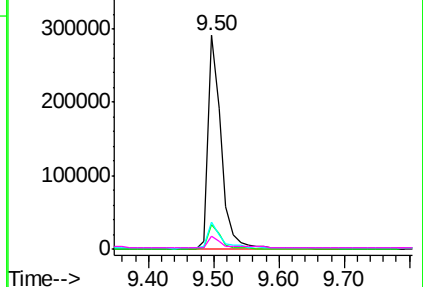


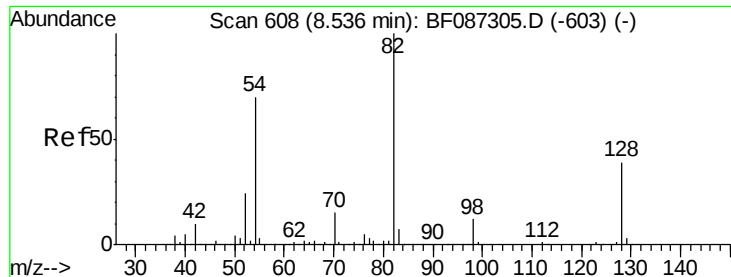
Abundance Ion 136.00 (135.70 to 136.70): E

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

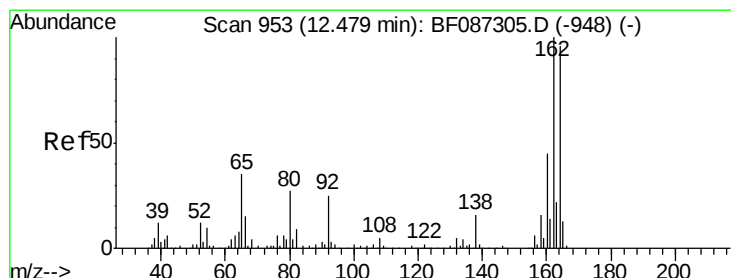
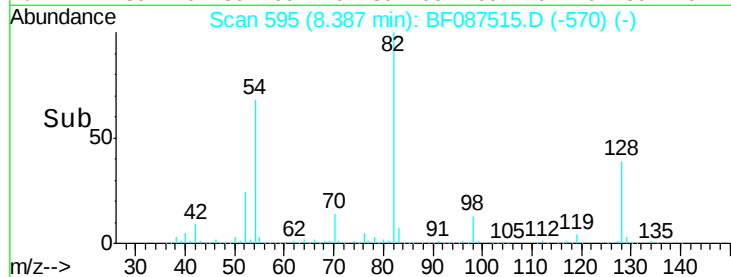
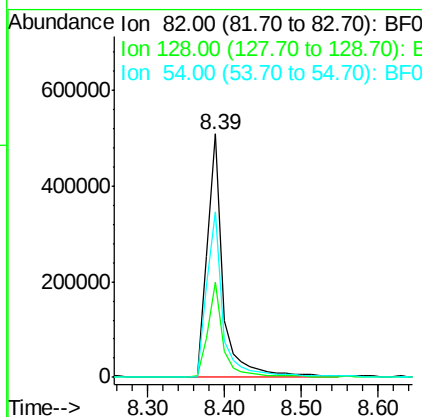
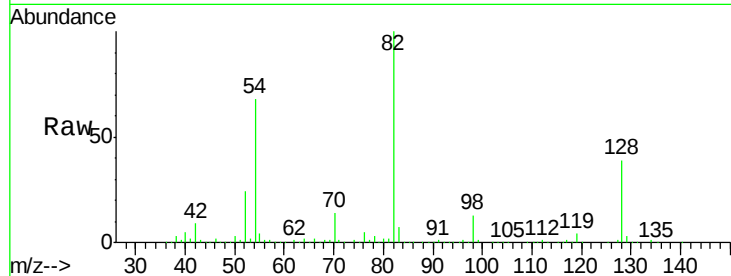




#23
 Nitrobenzene-d5
 Concen: 88.58 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF087515.D
 Acq: 29 May 2016 11:42

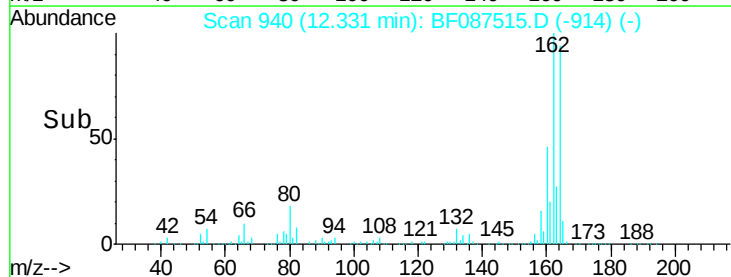
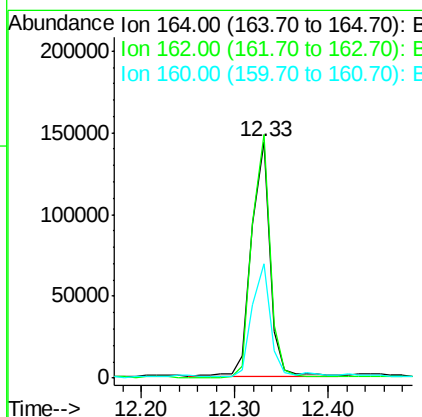
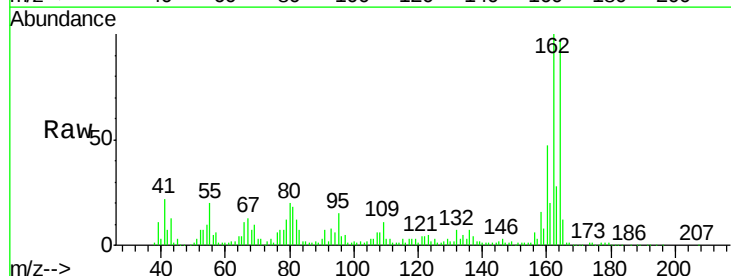
Instrument :
 BNA_F
 ClientSampleId :
 MW-37

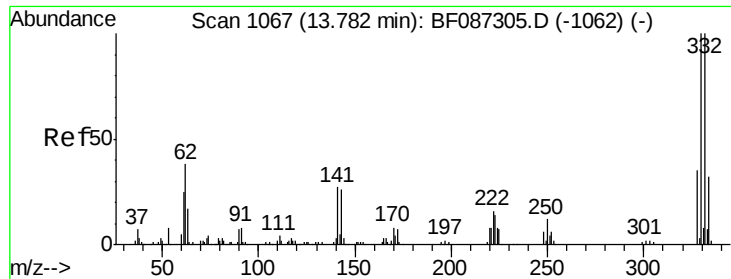
Tgt Ion: 82 Resp: 724416
 Ion Ratio Lower Upper
 82 100
 128 39.2 40.6 61.0#
 54 67.8 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF087515.D
 Acq: 29 May 2016 11:42

Tgt Ion: 164 Resp: 197232
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.8 124.2
 160 48.3 36.9 55.3

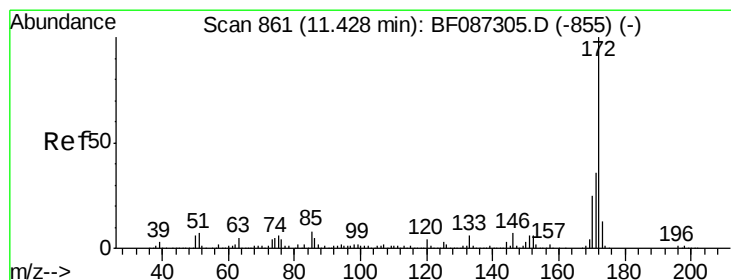
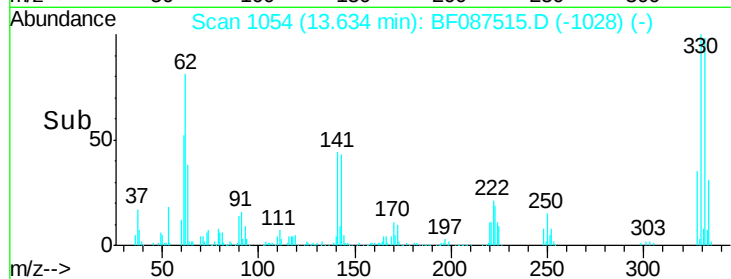
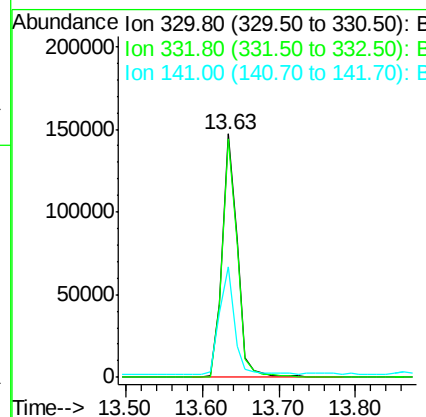
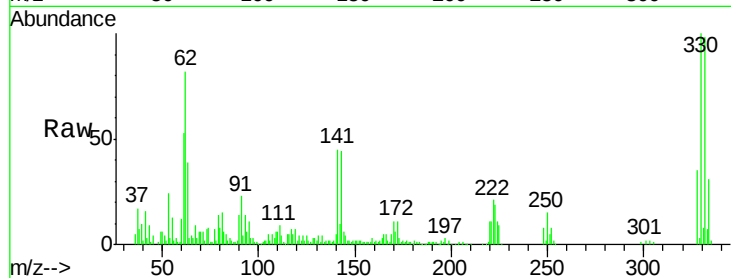




#41
 2,4,6-Tribromophenol
 Concen: 108.30 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF087515.D
 Acq: 29 May 2016 11:42

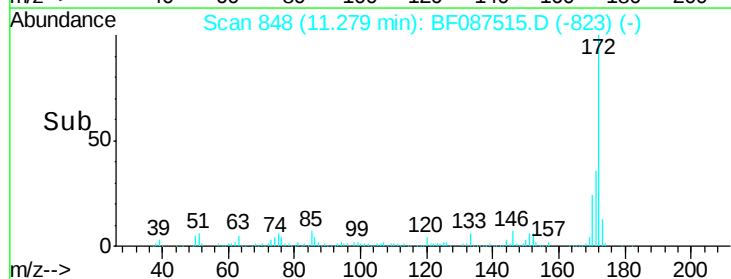
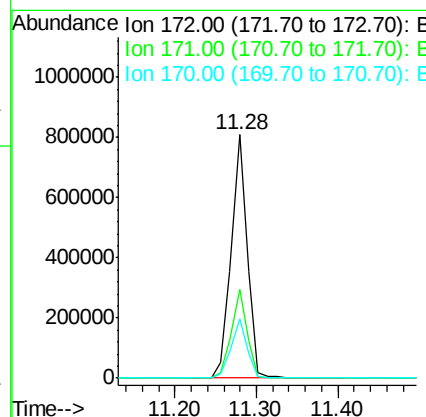
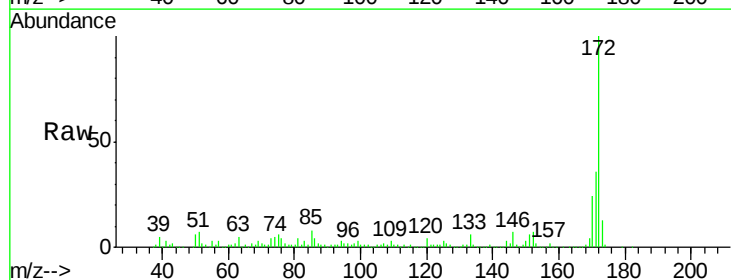
Instrument :
 BNA_F
 ClientSampleId :
 MW-37

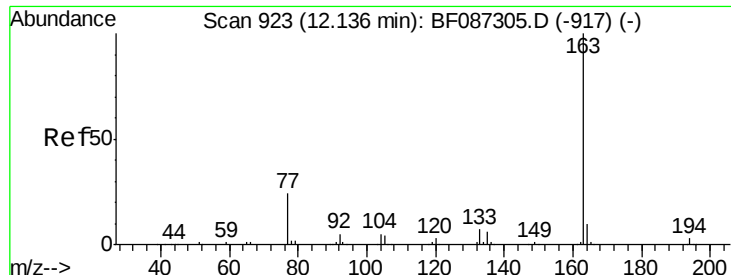
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.0	118.4
141	43.4	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 79.01 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087515.D
 Acq: 29 May 2016 11:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.3	19.8	29.8

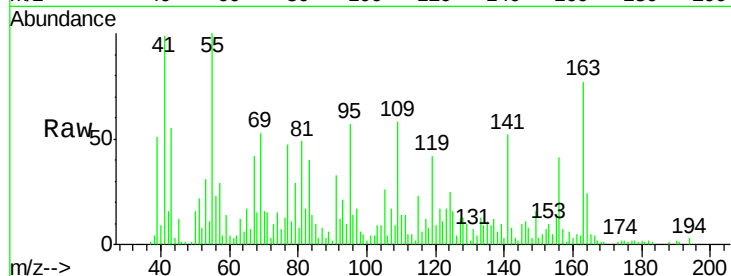




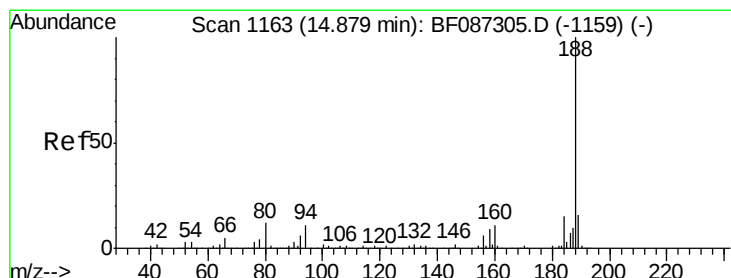
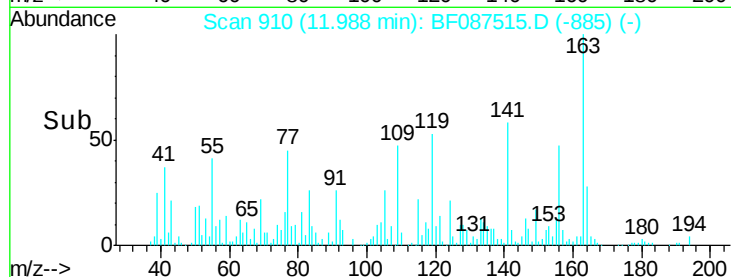
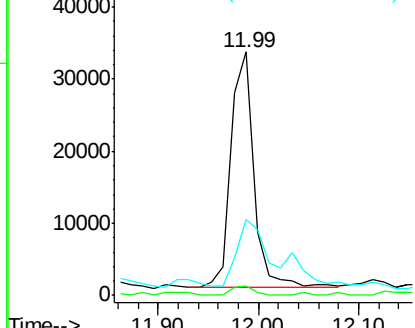
#49
Dimethylphthalate
Concen: 3.29 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF087515.D
Acq: 29 May 2016 11:42

Instrument :
BNA_F
ClientSampleId :
MW-37

Tgt Ion:163 Resp: 52031
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 30.9 8.2 12.4#

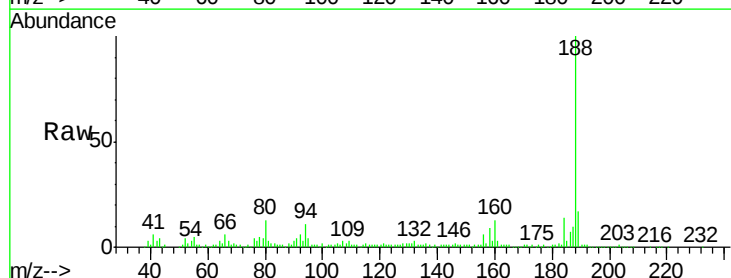


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

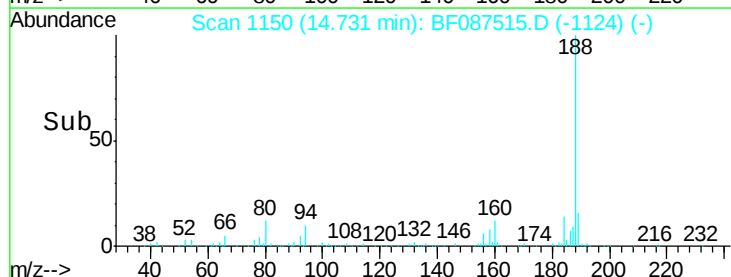
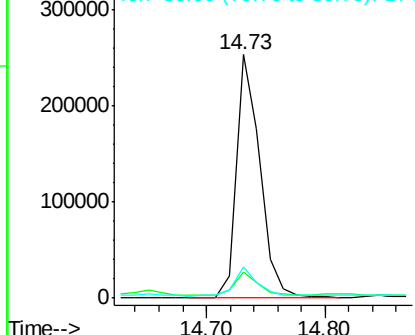


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF087515.D
Acq: 29 May 2016 11:42

Tgt Ion:188 Resp: 347691
Ion Ratio Lower Upper
188 100
94 10.9 6.8 10.2#
80 12.9 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: BF087515.D

Acq: 29 May 2016 11:42

Instrument :

BNA_F

ClientSampleId :

MW-37

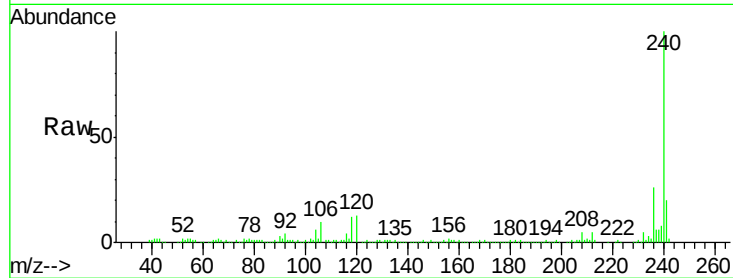
Tgt Ion:240 Resp: 254317

Ion Ratio Lower Upper

240 100

120 12.6 11.2 16.8

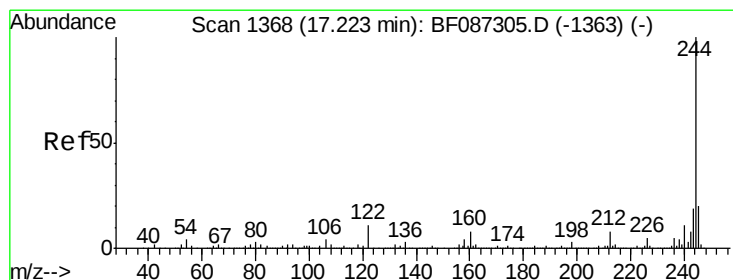
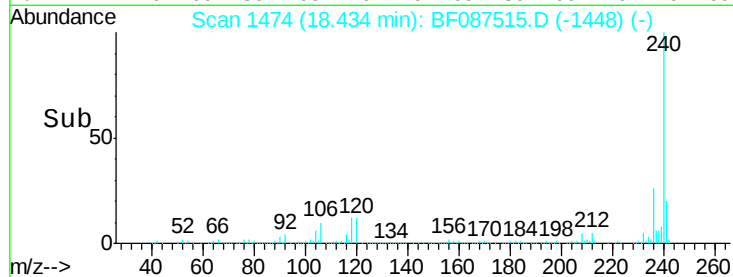
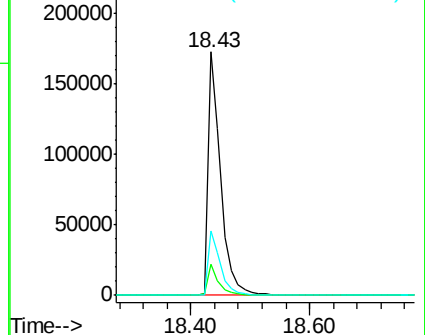
236 26.4 21.2 31.8



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: 71.26 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF087515.D

Acq: 29 May 2016 11:42

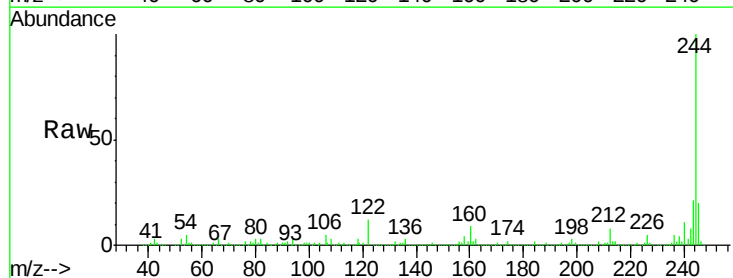
Tgt Ion:244 Resp: 852434

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

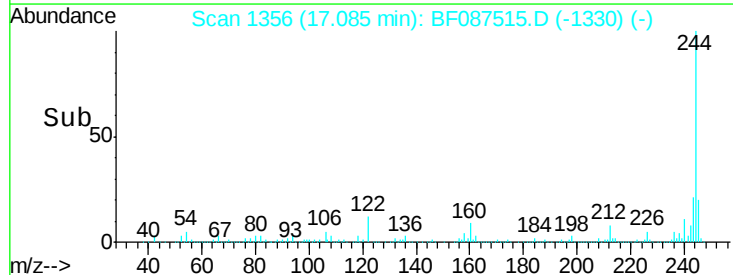
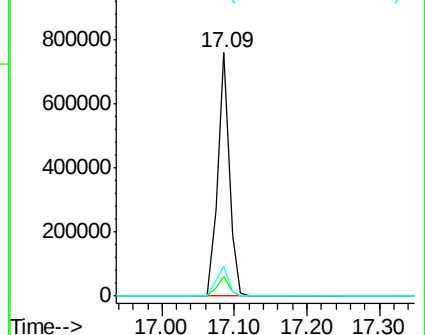
122 12.5 12.0 18.0

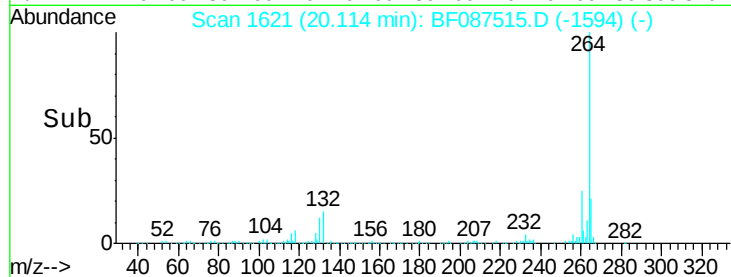
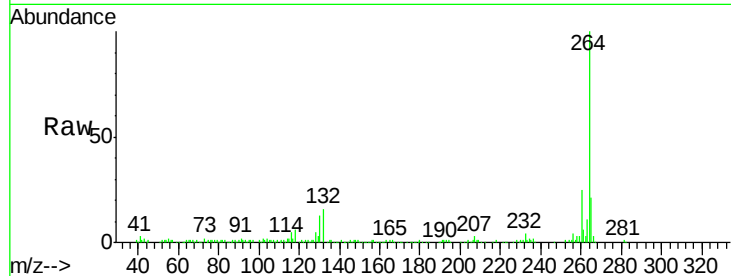
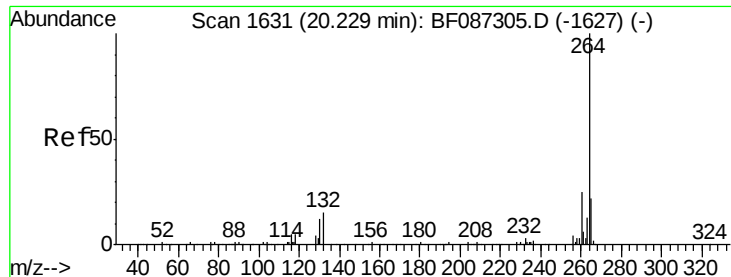


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF087515.D
Acq: 29 May 2016 11:42

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.1	17.3	25.9

