

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087514.D
 Acq On : 29 May 2016 11:08
 Operator : UM/SJ
 Sample : H3222-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Time: May 30 04:51:42 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

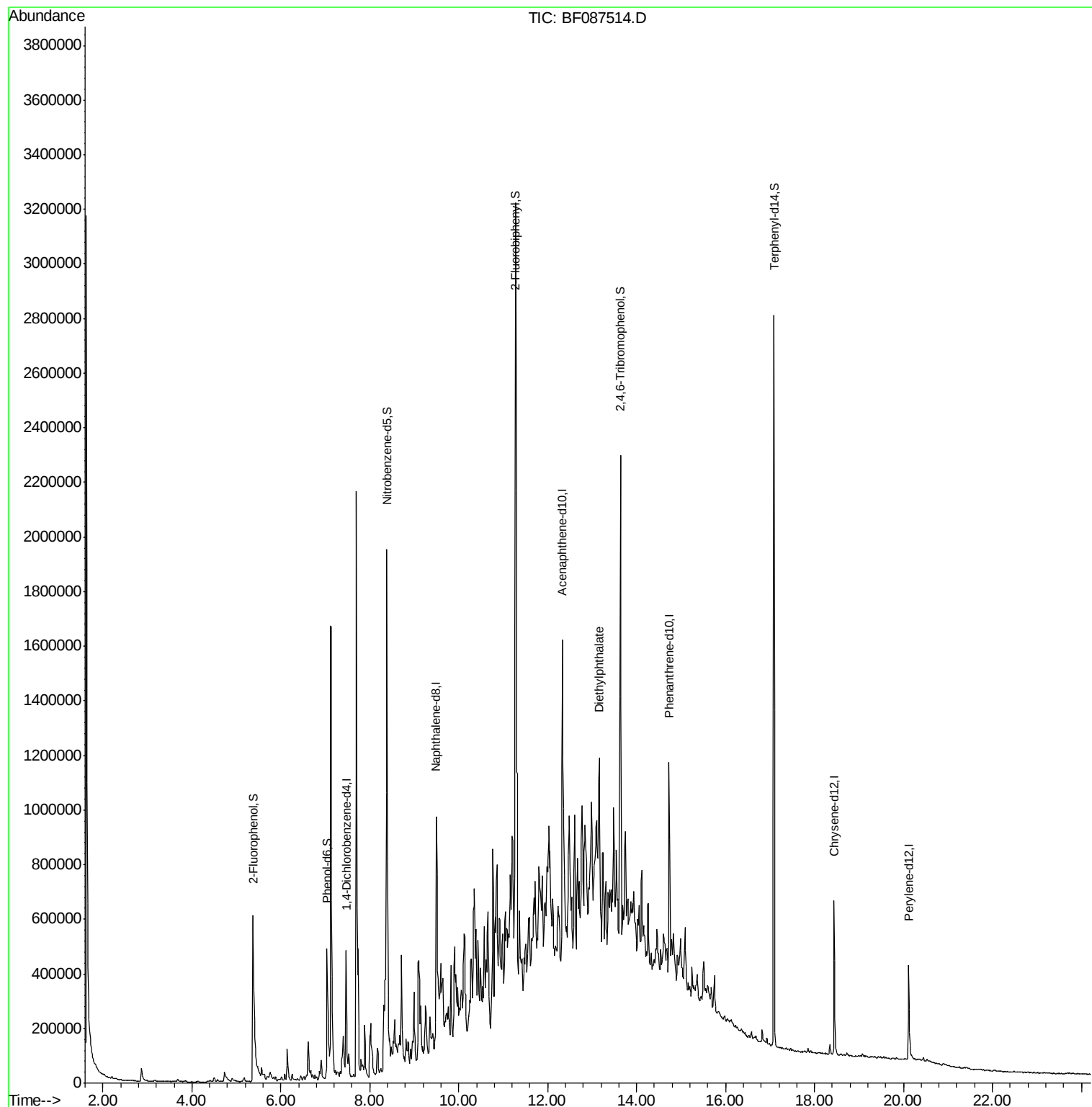
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	110502	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	434915	20.00	ng	-0.01
38) Acenaphthene-d10	12.33	164	315054	20.00	ng	0.00
63) Phenanthrene-d10	14.73	188	374082	20.00	ng	0.00
75) Chrysene-d12	18.43	240	274361	20.00	ng	0.00
86) Perylene-d12	20.11	264	206252	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	398841	63.42	ng	0.02
7) Phenol-d6	7.04	99	331953	39.07	ng	0.00
23) Nitrobenzene-d5	8.39	82	774666	89.77	ng	-0.01
41) 2,4,6-Tribromophenol	13.63	330	276554	91.34	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1246175	55.76	ng	-0.01
78) Terphenyl-d14	17.09	244	1020050	79.04	ng	0.00
Target Compounds						
59) Diethylphthalate	13.17	149	81868	3.34	ng	Qvalue # 62

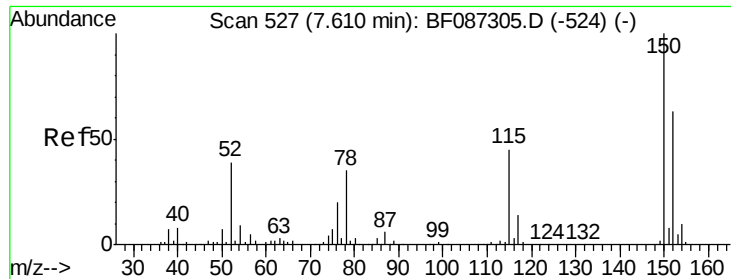
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF087514.D

Acq: 29 May 2016 11:08

Instrument :

BNA_F

ClientSampleId :

MW-18

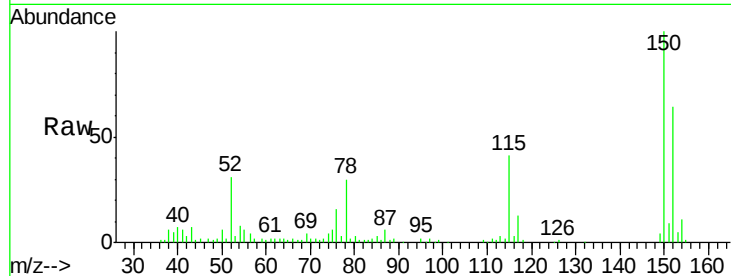
Tgt Ion:152 Resp: 110502

Ion Ratio Lower Upper

152 100

150 157.1 125.8 188.6

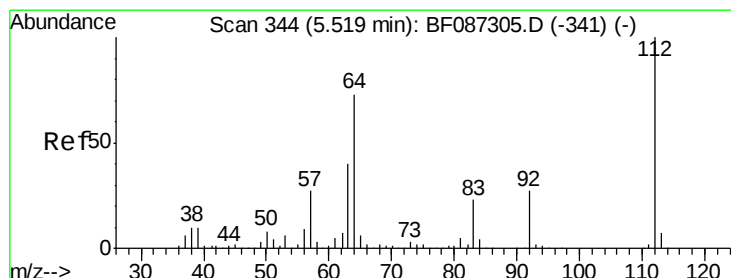
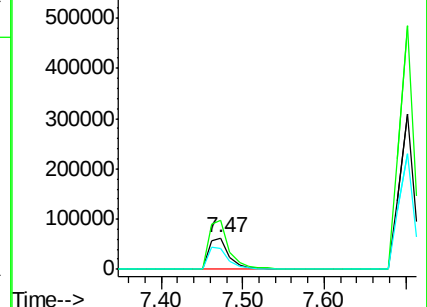
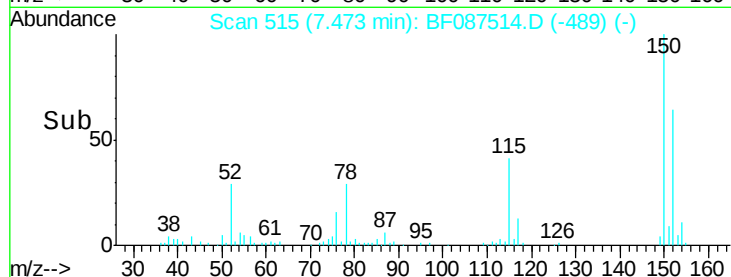
115 64.8 51.5 77.3



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: 63.42 ng

RT: 5.38 min Scan# 332

Delta R.T. 0.02 min

Lab File: BF087514.D

Acq: 29 May 2016 11:08

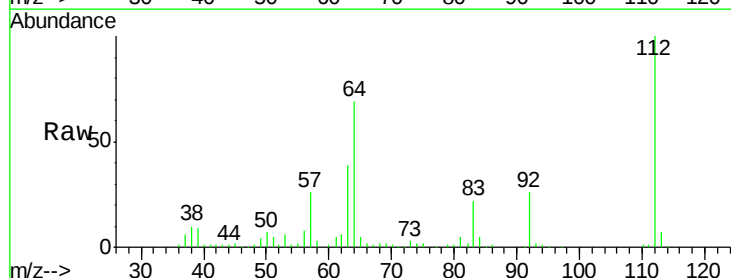
Tgt Ion:112 Resp: 398841

Ion Ratio Lower Upper

112 100

64 68.9 52.1 78.1

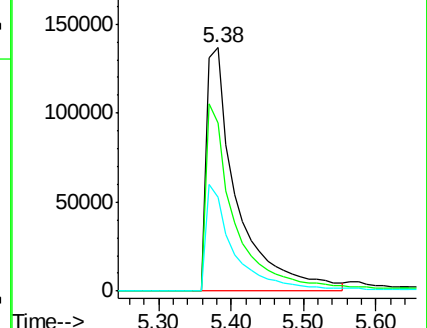
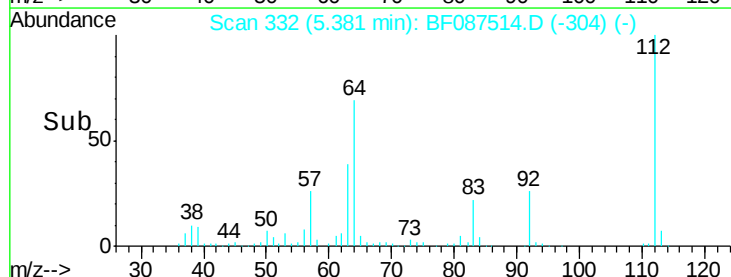
63 38.8 25.7 38.5

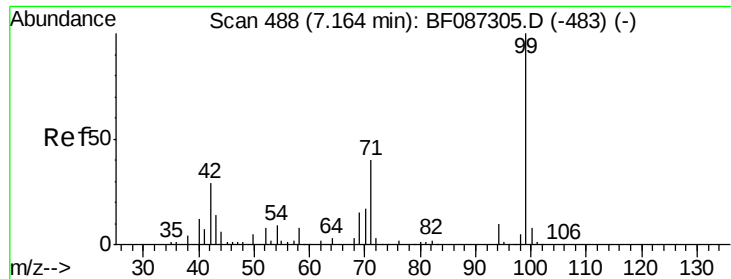


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.07 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087514.D

Acq: 29 May 2016 11:08

Instrument :

BNA_F

ClientSampleId :

MW-18

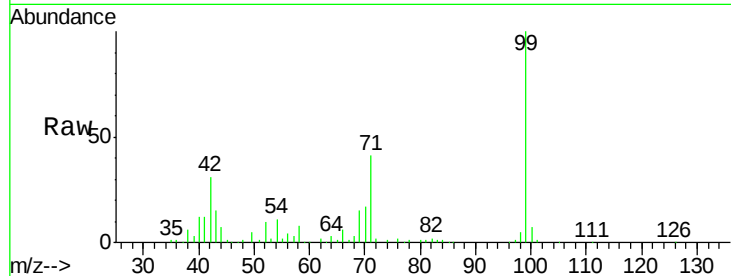
Tgt Ion: 99 Resp: 331953

Ion Ratio Lower Upper

99 100

42 31.1 13.6 20.4#

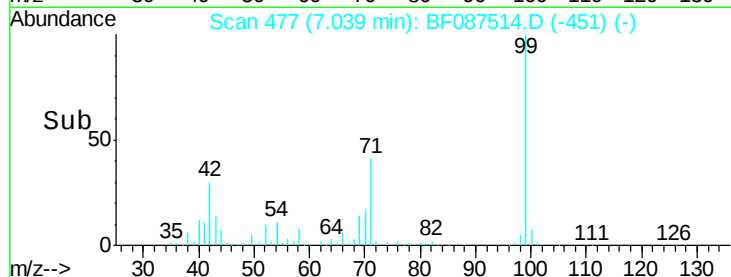
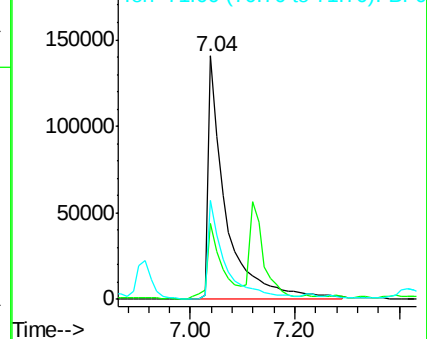
71 40.7 24.6 36.8#



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: BF087514.D

Acq: 29 May 2016 11:08

Tgt Ion: 136 Resp: 434915

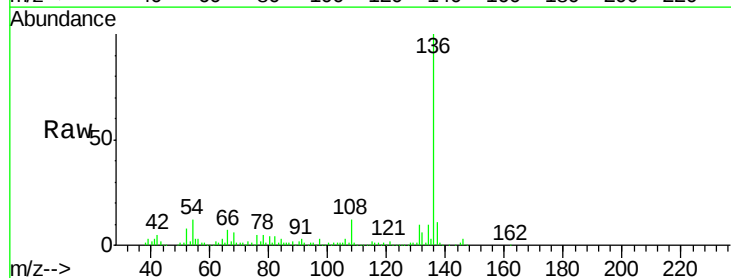
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 12.2 5.0 7.4#

68 6.2 4.4 6.6

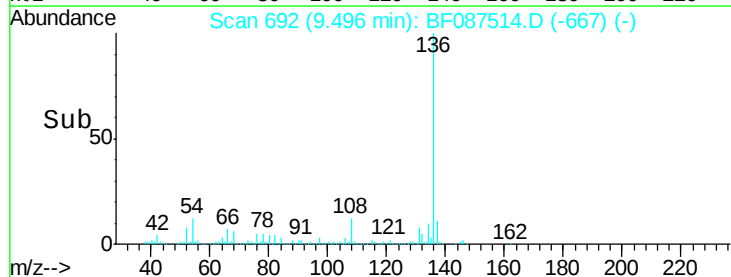
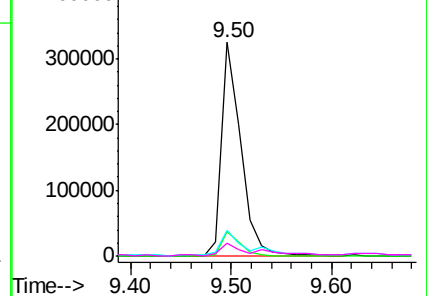


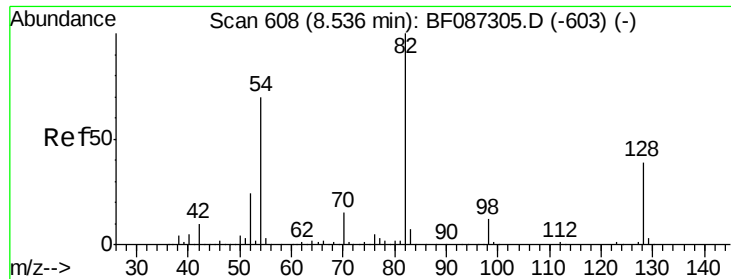
Abundance Ion 136.00 (135.70 to 136.70): E

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

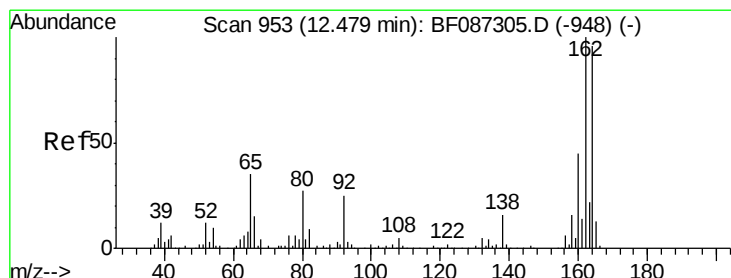
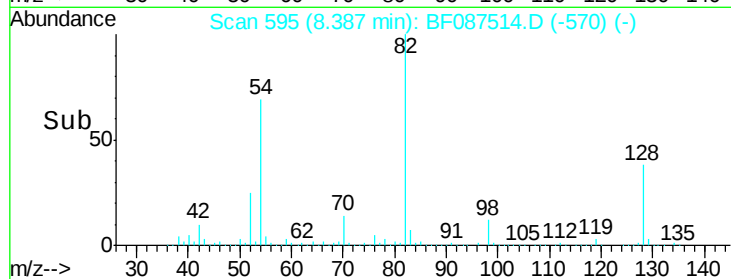
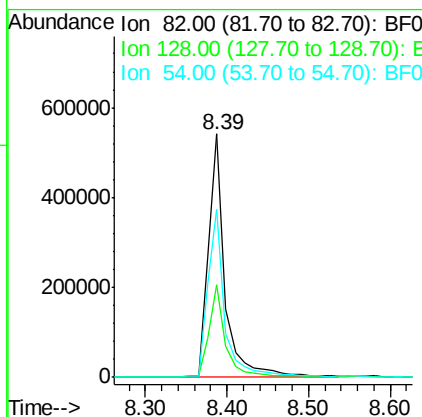
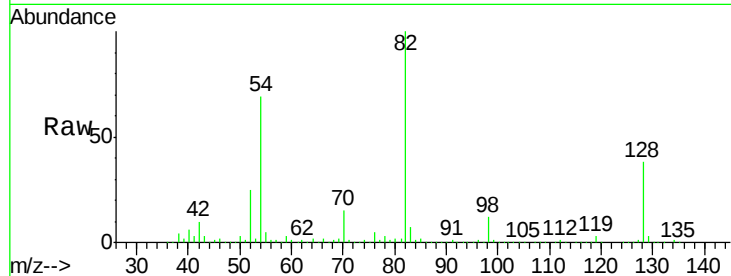




#23
 Nitrobenzene-d5
 Concen: 89.77 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF087514.D
 Acq: 29 May 2016 11:08

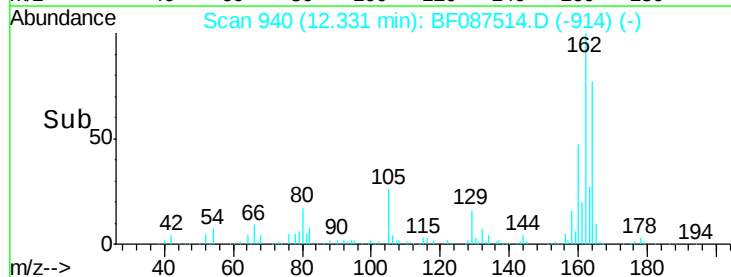
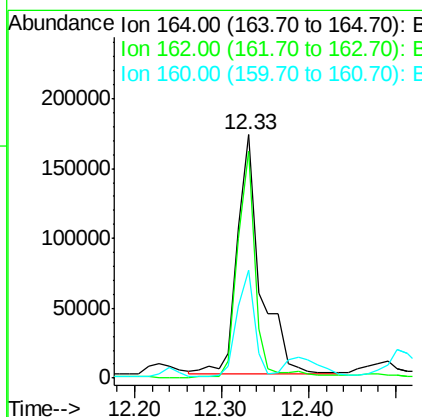
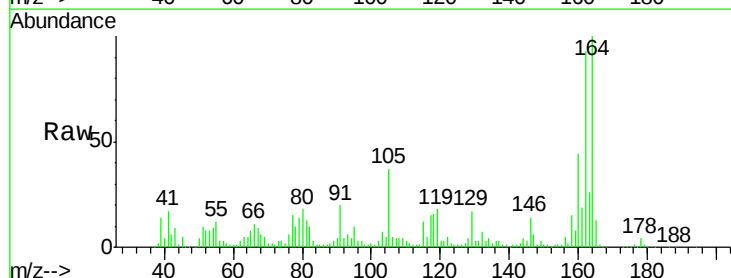
Instrument :
 BNA_F
 ClientSampleId :
 MW-18

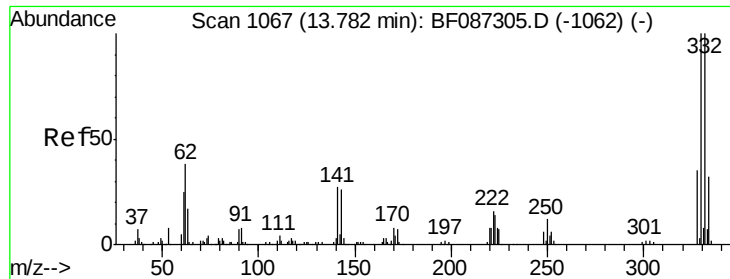
Tgt Ion: 82 Resp: 774666
 Ion Ratio Lower Upper
 82 100
 128 38.2 40.6 61.0#
 54 69.3 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF087514.D
 Acq: 29 May 2016 11:08

Tgt Ion: 164 Resp: 315054
 Ion Ratio Lower Upper
 164 100
 162 93.2 82.8 124.2
 160 44.3 36.9 55.3

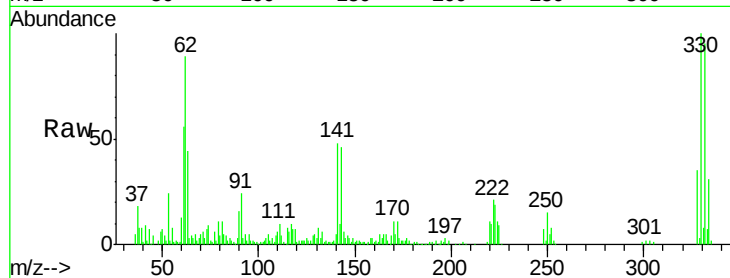




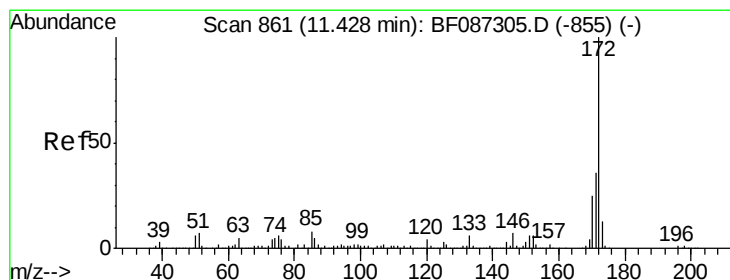
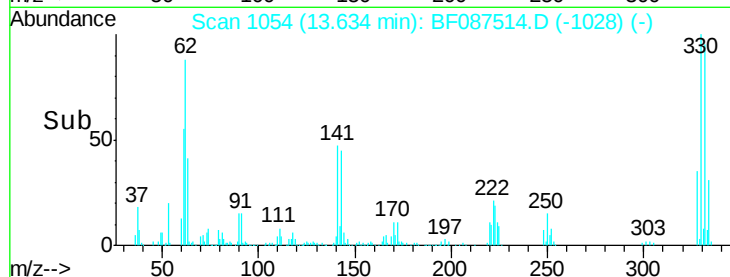
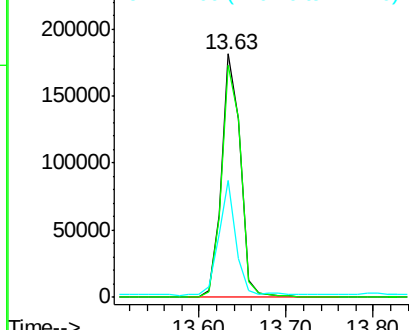
#41
 2,4,6-Tribromophenol
 Concen: 91.34 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF087514.D
 Acq: 29 May 2016 11:08

Instrument :
 BNA_F
 ClientSampled :
 MW-18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.0	118.4
141	43.4	31.2	46.8

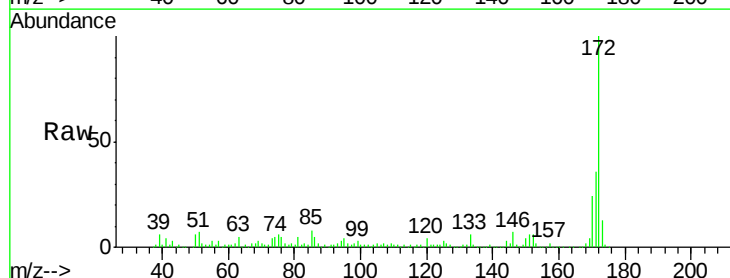


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

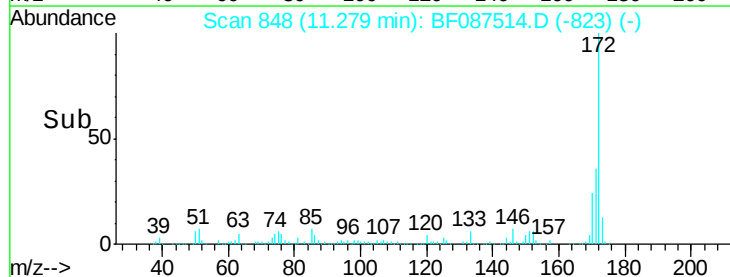
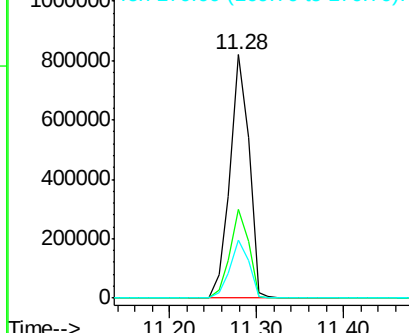


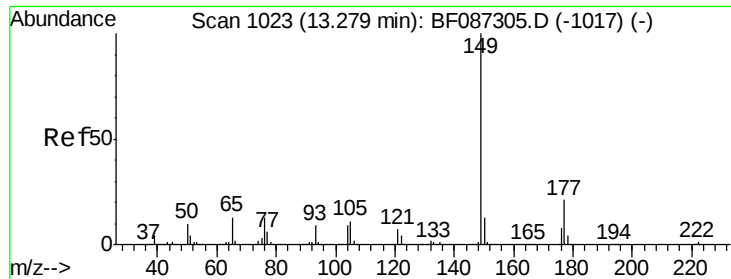
#44
 2-Fluorobiphenyl
 Concen: 55.76 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF087514.D
 Acq: 29 May 2016 11:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.0	19.8	29.8



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

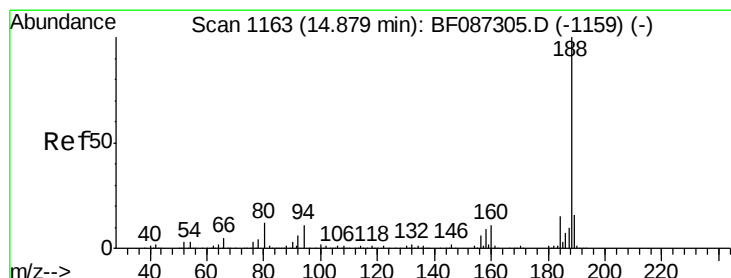
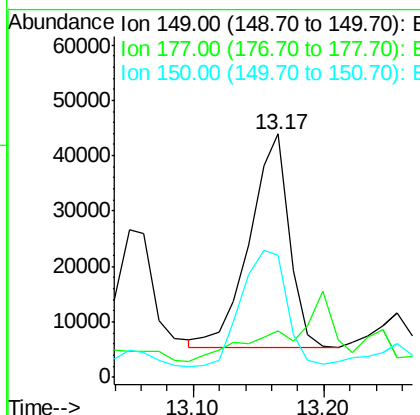
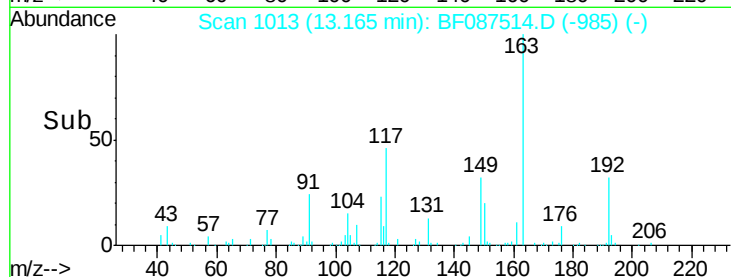
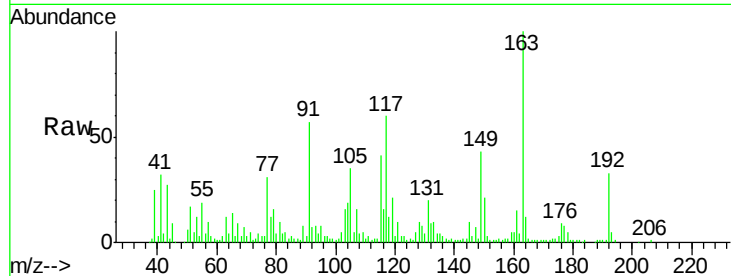




#59
Diethylphthalate
Concen: 3.34 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BF087514.D
Acq: 29 May 2016 11:08

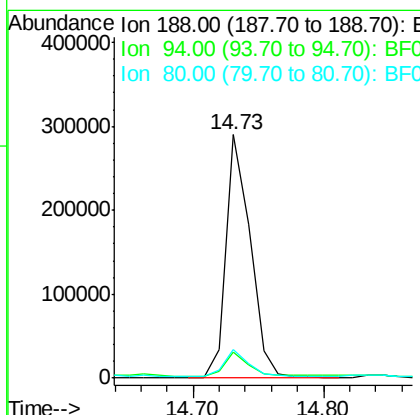
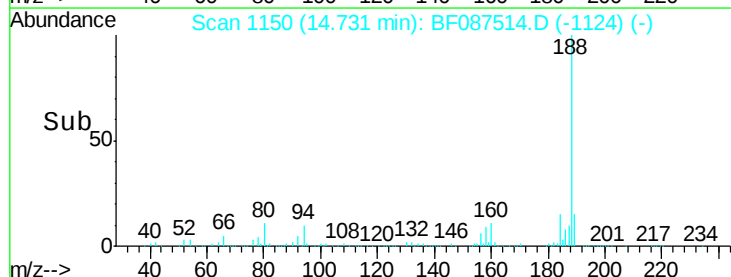
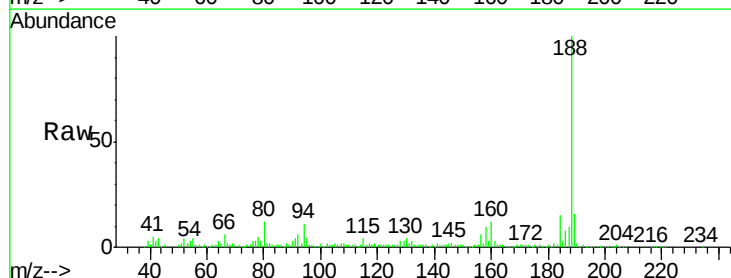
Instrument :
BNA_F
ClientSampled :
MW-18

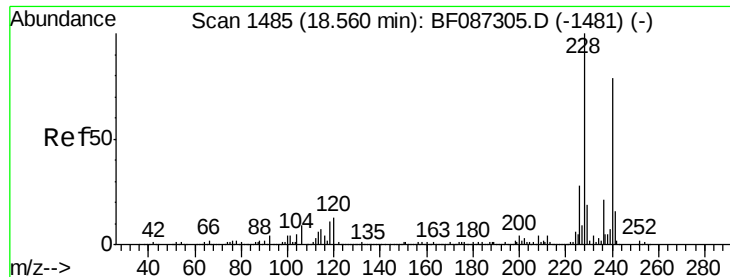
Tgt Ion:149 Resp: 81868
Ion Ratio Lower Upper
149 100
177 18.9 16.6 24.8
150 50.0 10.0 15.0#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF087514.D
Acq: 29 May 2016 11:08

Tgt Ion:188 Resp: 374082
Ion Ratio Lower Upper
188 100
94 10.6 6.8 10.2#
80 11.8 7.1 10.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.43 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF087514.D

Acq: 29 May 2016 11:08

Instrument :

BNA_F

ClientSampleId :

MW-18

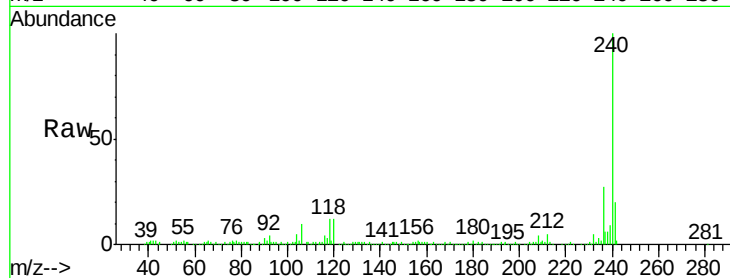
Tgt Ion:240 Resp: 274361

Ion Ratio Lower Upper

240 100

120 12.4 11.2 16.8

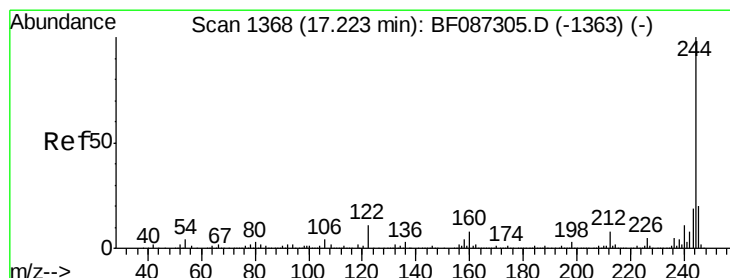
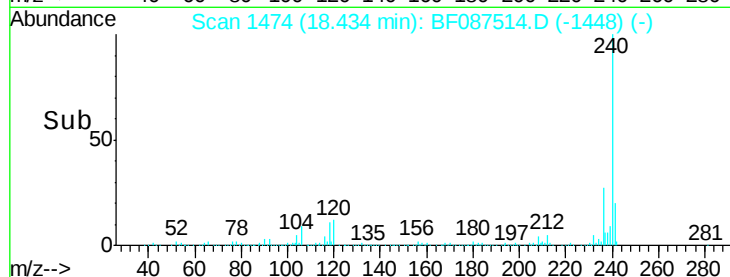
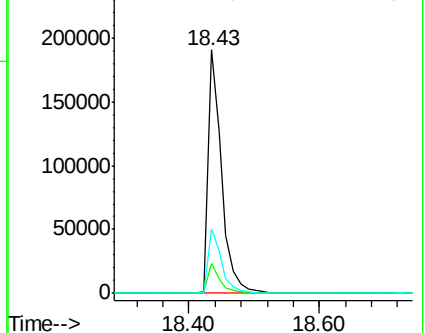
236 26.6 21.2 31.8



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: 79.04 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF087514.D

Acq: 29 May 2016 11:08

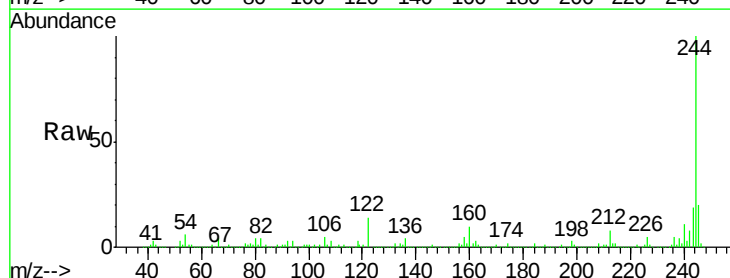
Tgt Ion:244 Resp: 1020050

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

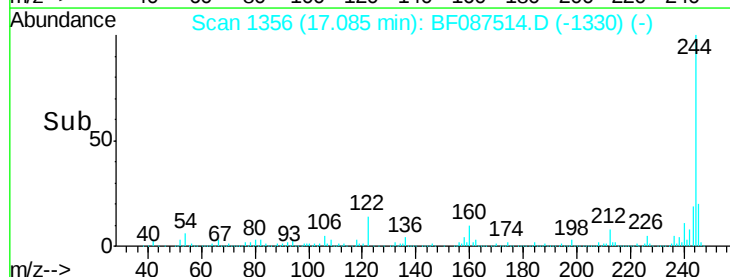
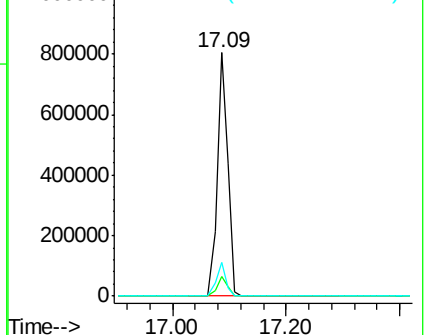
122 13.8 12.0 18.0

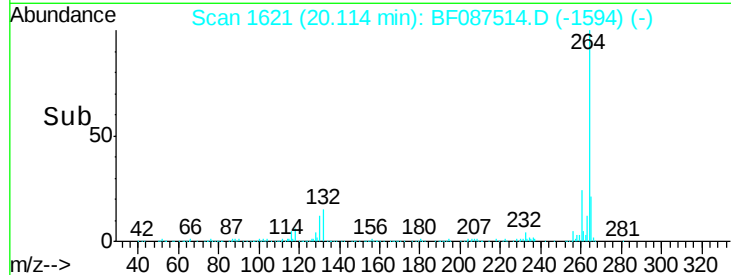
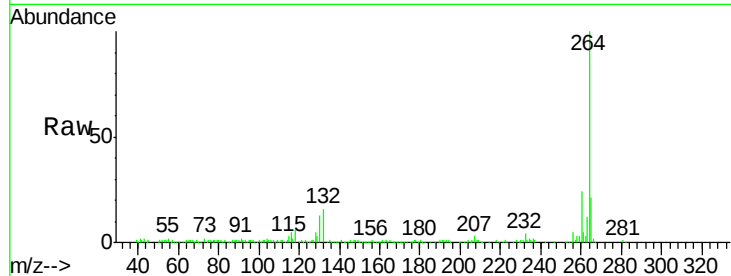
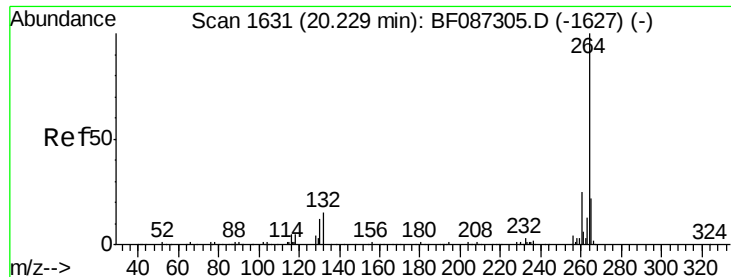


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF087514.D
Acq: 29 May 2016 11:08

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion:	264	Resp:	206252
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	21.2	17.3	25.9

