

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088065.D
 Acq On : 16 Jun 2016 6:24
 Operator : UM/SJ
 Sample : H3570-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Quant Time: Jun 16 07:39:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

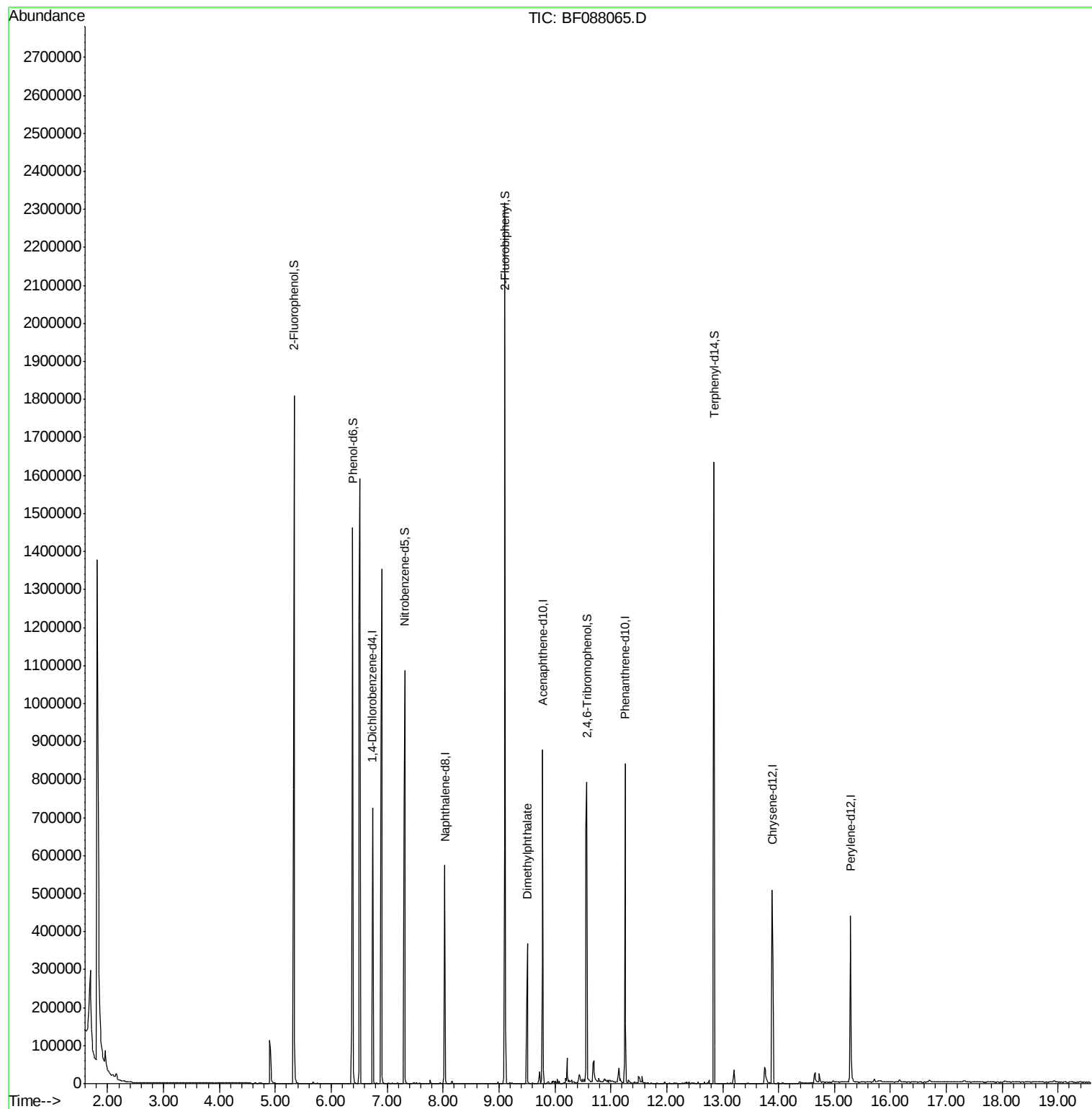
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	108498	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	403923	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	183845	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	288576	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	218533	20.00	ng	-0.01
86) Perylene-d12	15.29	264	219090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	575285	90.64	ng	0.01
7) Phenol-d6	6.39	99	772882	100.48	ng	0.00
23) Nitrobenzene-d5	7.31	82	462943	66.93	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	139866	72.05	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	724010	60.25	ng	-0.01
78) Terphenyl-d14	12.85	244	506747	52.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	202027	15.17	ng	Qvalue 99

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

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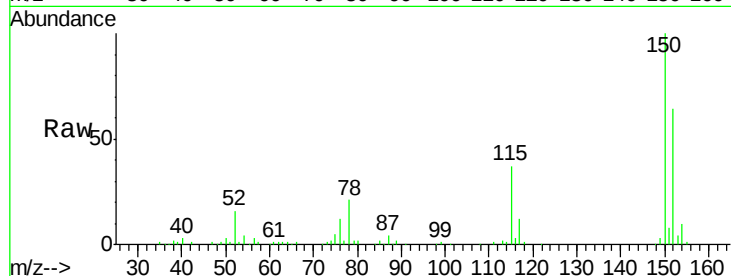


#1

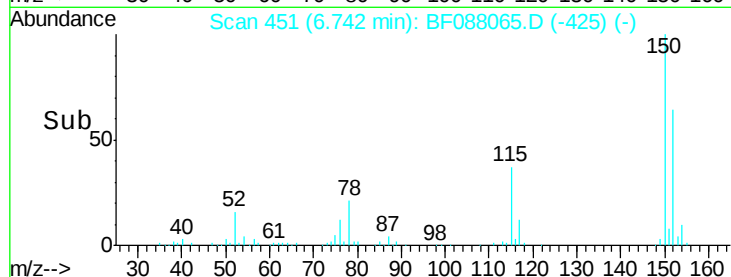
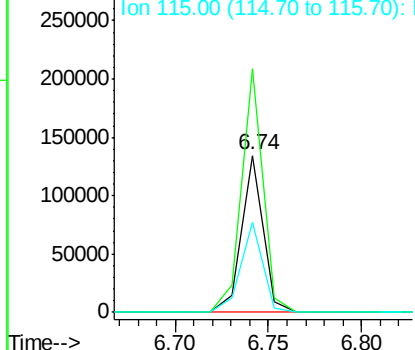
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF088065.D
 Acq: 16 Jun 2016 6:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	57.4	39.6	59.4



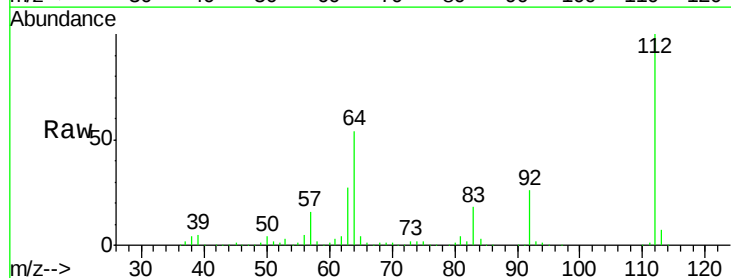
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



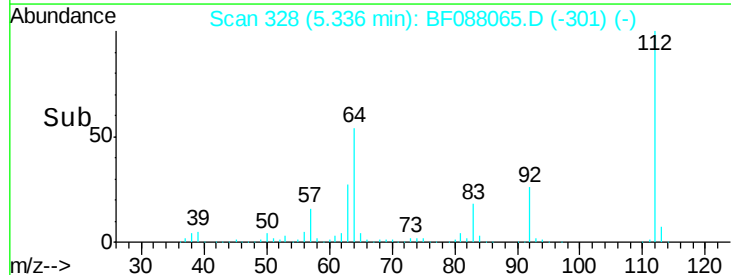
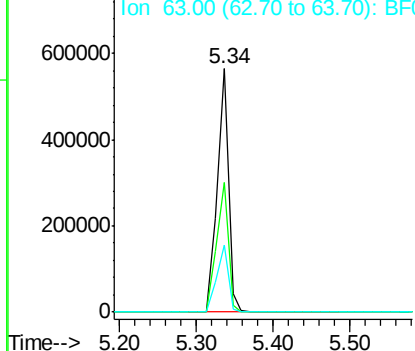
#5

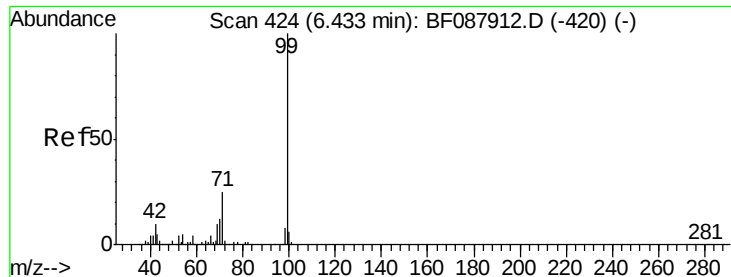
2-Fluorophenol
 Concen: 90.64 ng
 RT: 5.34 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: BF088065.D
 Acq: 16 Jun 2016 6:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.2	63.2
63	27.4	21.8	32.8



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: 100.48 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088065.D

Acq: 16 Jun 2016 6:24

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

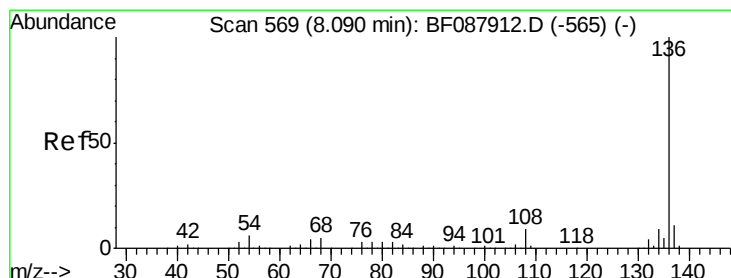
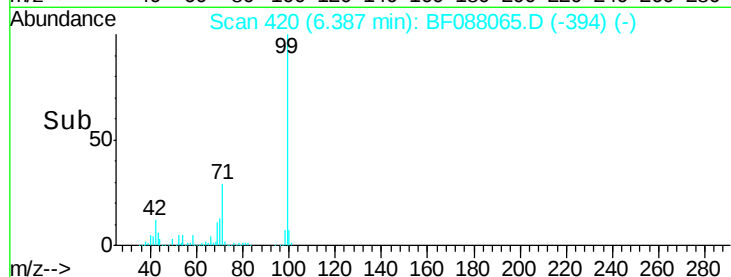
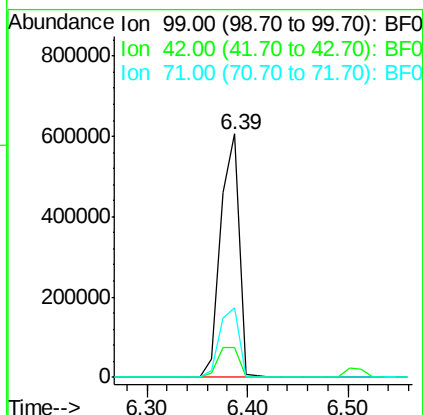
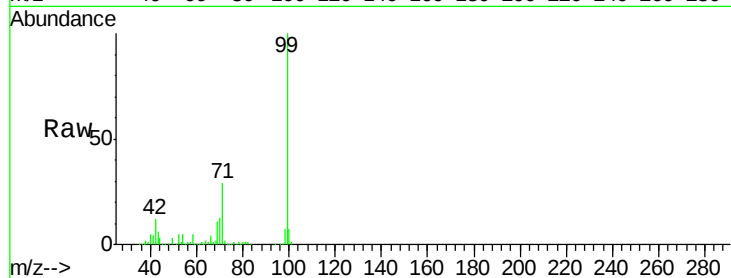
Tot Ion: 99 Resp: 772882

Ion Ratio Lower Upper

99 100

42 12.0 12.2 18.2#

71 28.8 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088065.D

Acq: 16 Jun 2016 6:24

Tgt Ion: 136 Resp: 403923

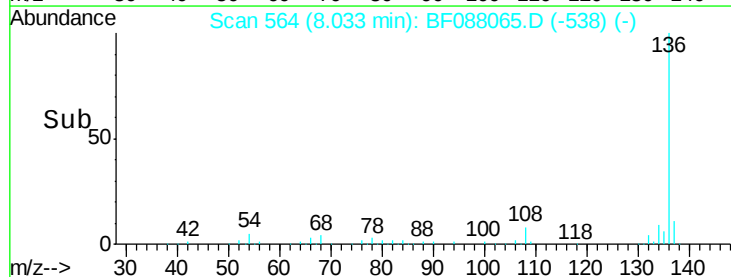
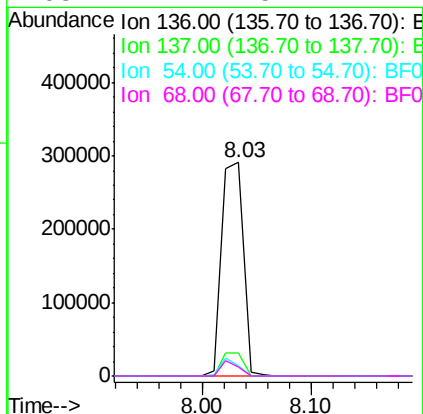
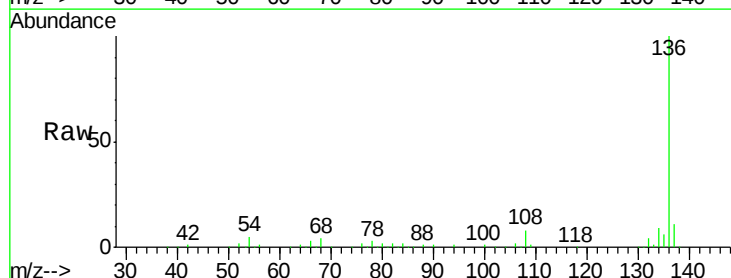
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.6 6.6 10.0#

68 4.2 5.1 7.7#

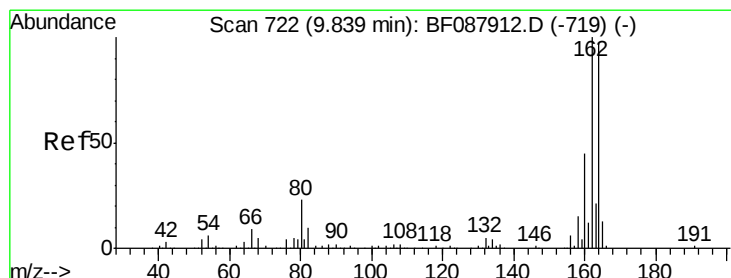
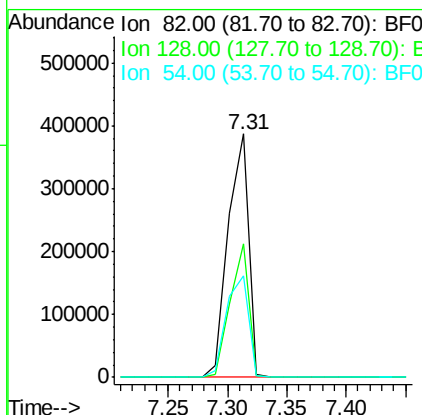
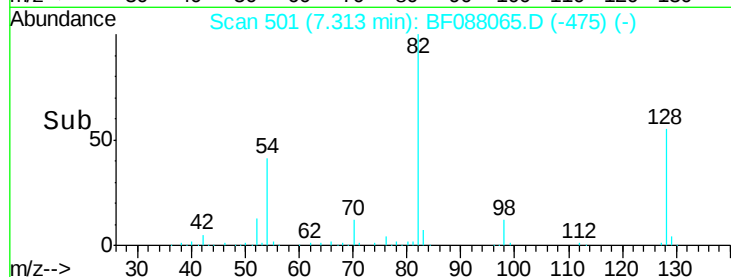
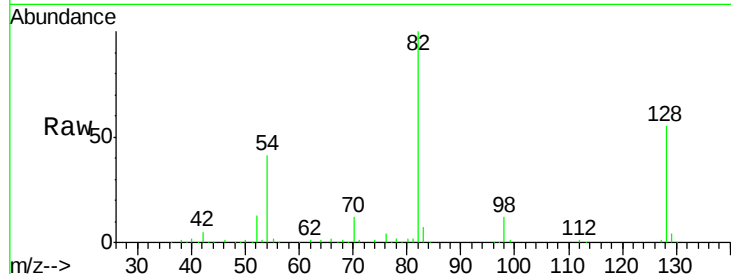




#23
Nitrobenzene-d5
Concen: 66.93 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF088065.D
Acq: 16 Jun 2016 6:24

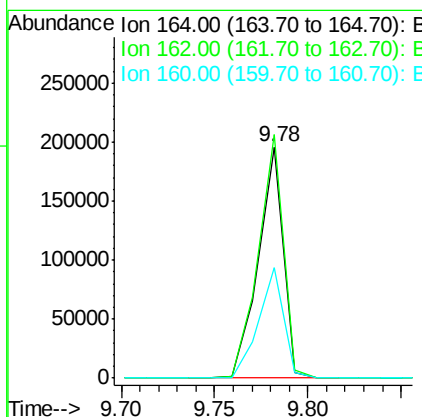
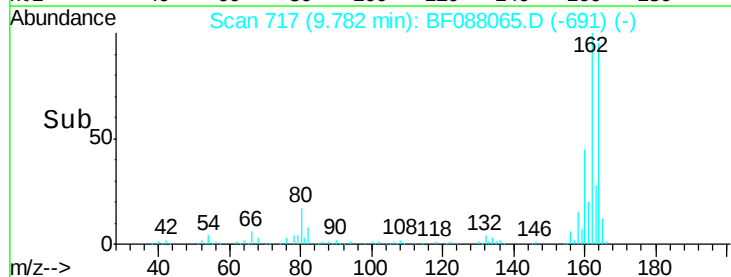
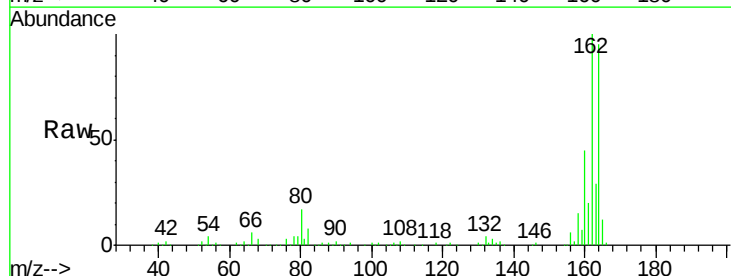
Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Tot Ion: 82 Resp: 462943
Ion Ratio Lower Upper
82 100
128 54.9 35.9 53.9#
54 41.5 40.9 61.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088065.D
Acq: 16 Jun 2016 6:24

Tgt Ion:164 Resp: 183845
Ion Ratio Lower Upper
164 100
162 105.3 85.4 128.2
160 47.6 39.5 59.3

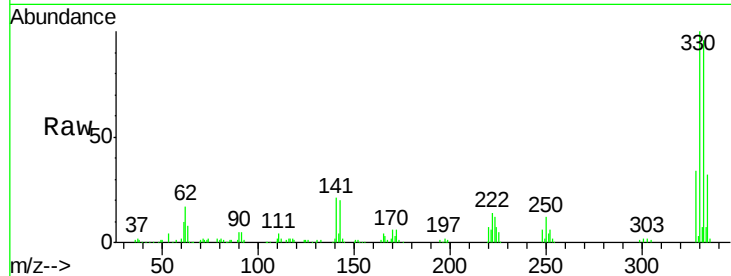




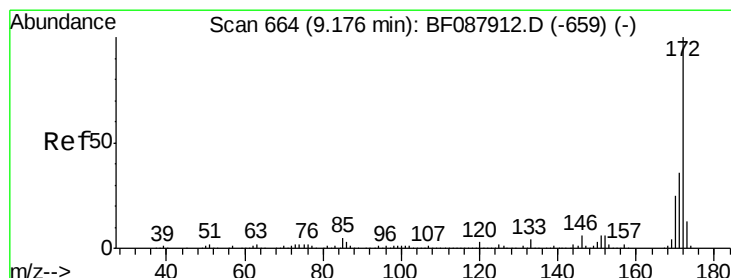
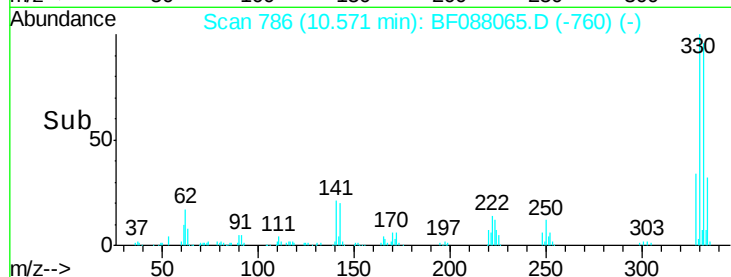
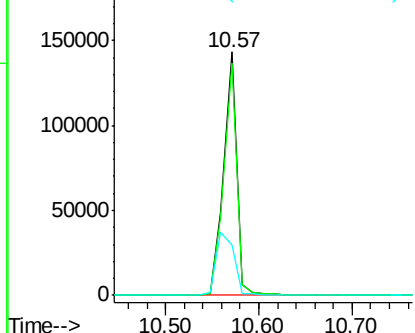
#41
 2,4,6-Tribromophenol
 Concen: 72.05 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088065.D
 Acq: 16 Jun 2016 6:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	35.0	0.0	0.0#

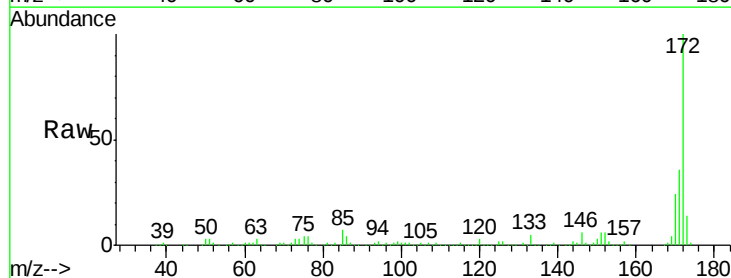


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

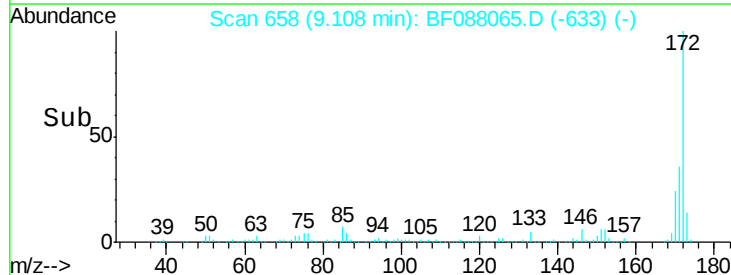
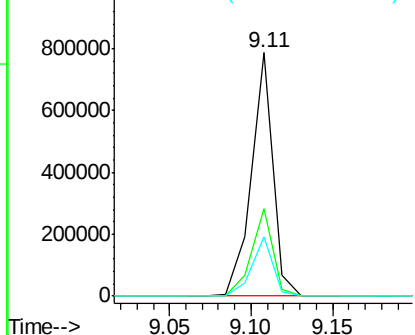


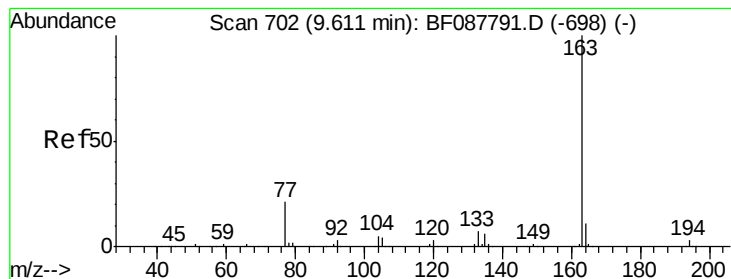
#44
 2-Fluorobiphenyl
 Concen: 60.25 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088065.D
 Acq: 16 Jun 2016 6:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.1	19.2	28.8



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





#49

Dimethylphthalate

Concen: 15.17 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088065.D

Acq: 16 Jun 2016 6:24

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

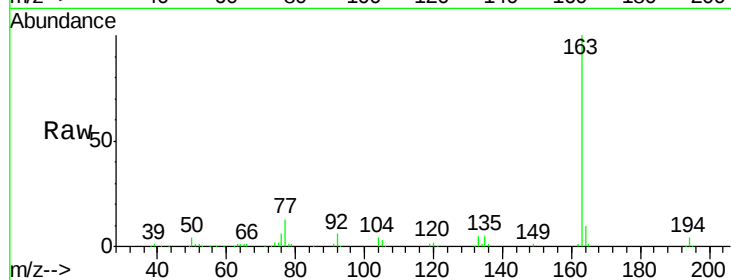
Tot Ion:163 Resp: 202027

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

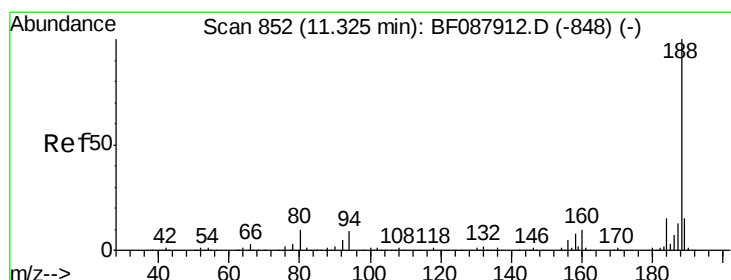
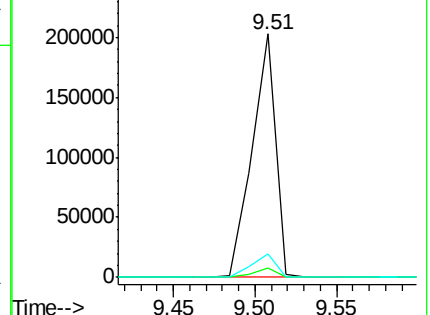
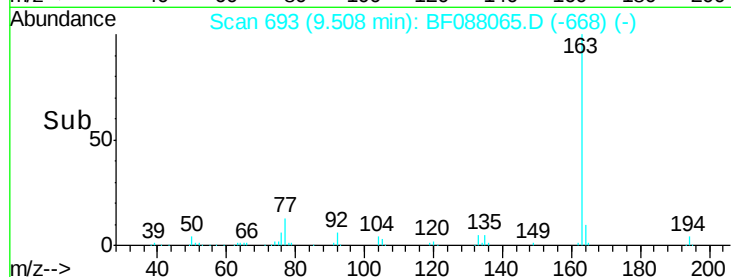
164 9.8 8.3 12.5



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: 11.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF088065.D

Acq: 16 Jun 2016 6:24

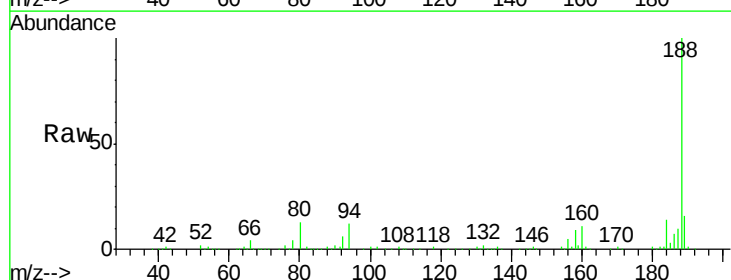
Tgt Ion:188 Resp: 288576

Ion Ratio Lower Upper

188 100

94 11.8 9.0 13.6

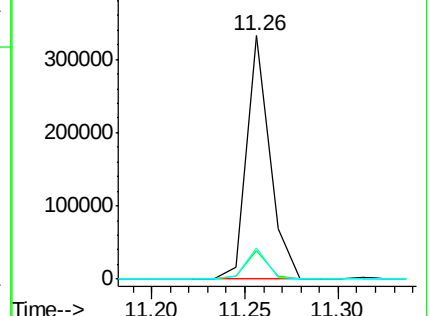
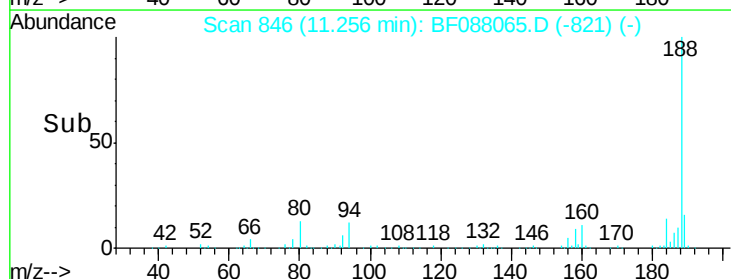
80 12.6 10.0 15.0

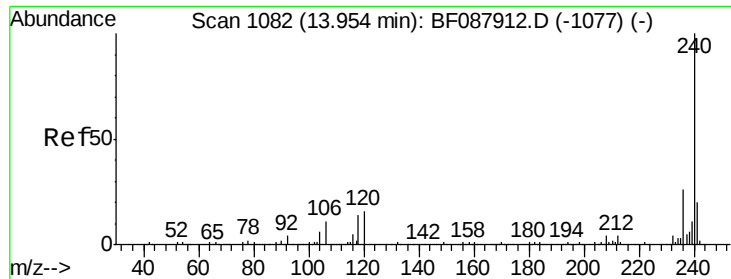


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

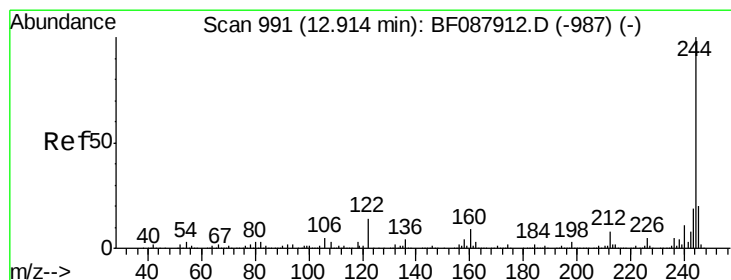
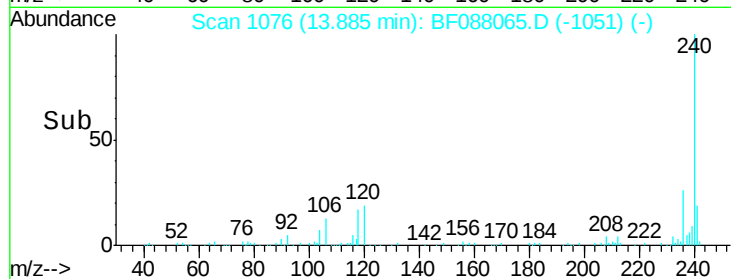
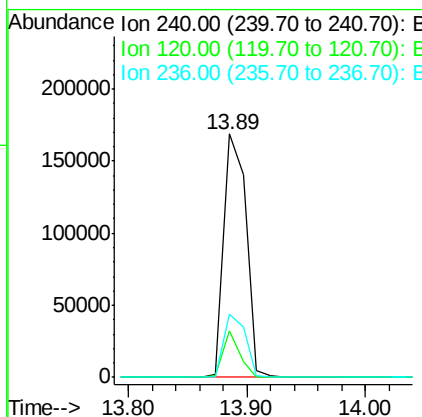
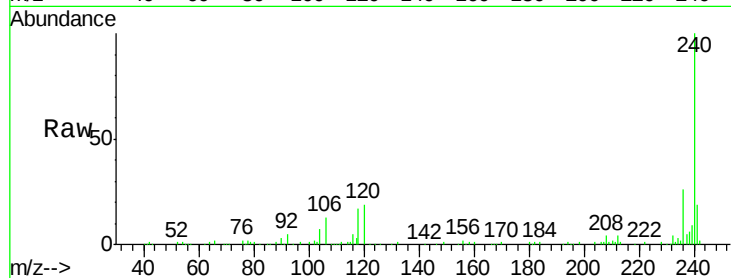




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF088065.D
Acq: 16 Jun 2016 6:24

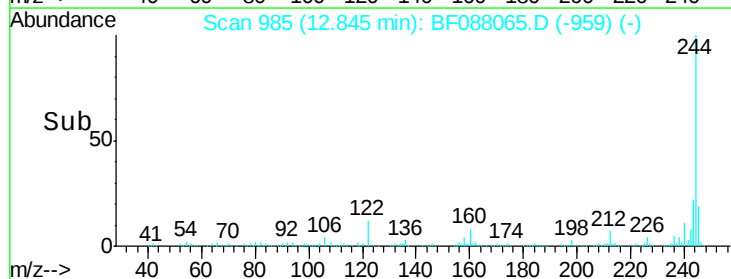
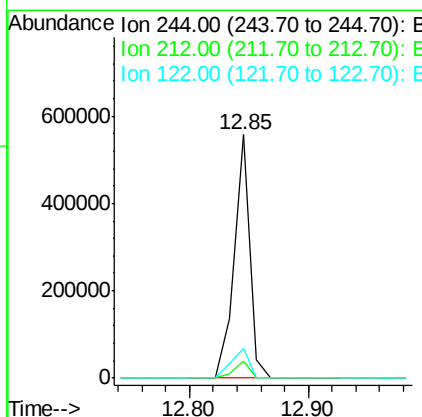
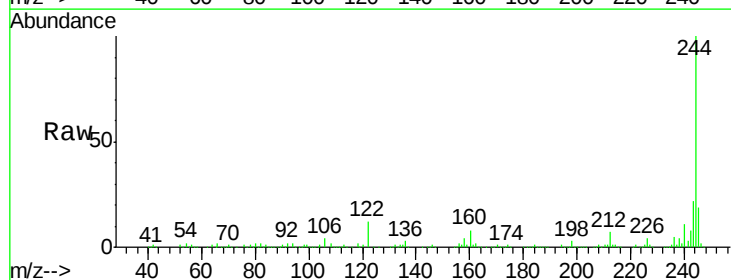
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SB-14-COMP

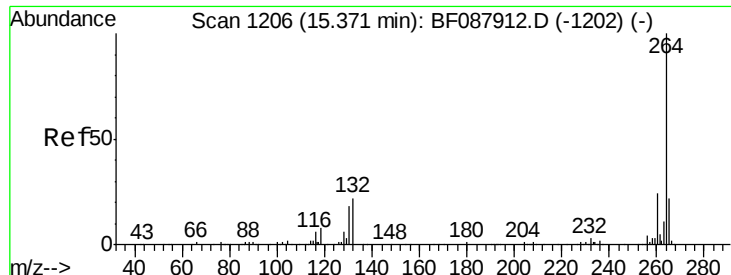
Tot Ion:240 Resp: 218533
Ion Ratio Lower Upper
240 100
120 18.9 6.8 10.2#
236 25.9 20.2 30.2



#78
Terphenyl-d14
Concen: 52.77 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088065.D
Acq: 16 Jun 2016 6:24

Tgt Ion:244 Resp: 506747
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.5 11.2 16.8

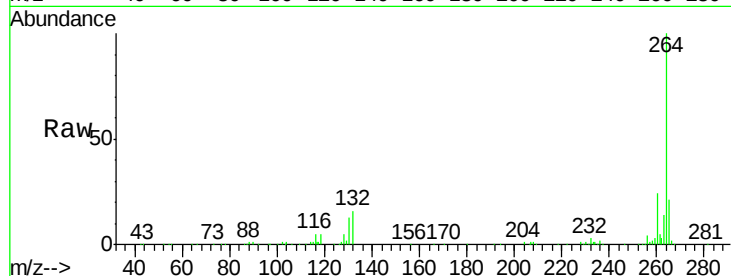




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088065.D
Acq: 16 Jun 2016 6:24

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	16.9	25.3



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

