

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088086.D
 Acq On : 16 Jun 2016 20:17
 Operator : UM/SJ
 Sample : H3571-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

Quant Time: Jun 17 04:31:11 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 14:54:54 2016
 Response via : Initial Calibration

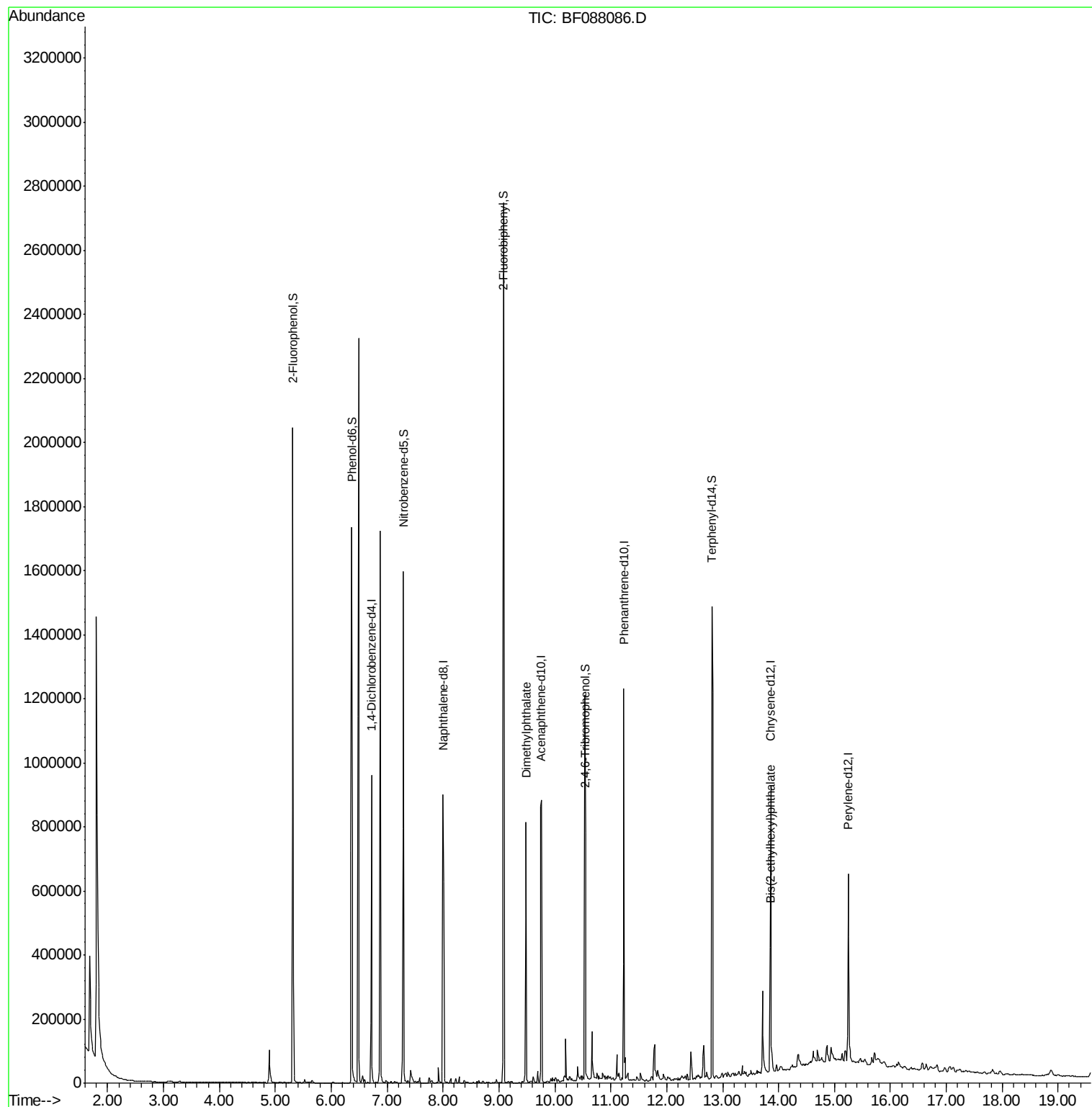
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	146746	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	555613	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	261960	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	444657	20.00	ng	0.00
75) Chrysene-d12	13.86	240	289469	20.00	ng	0.00
86) Perylene-d12	15.25	264	269857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	692483	80.67	ng	0.01
7) Phenol-d6	6.36	99	887494	85.31	ng	0.00
23) Nitrobenzene-d5	7.29	82	604540	63.54	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	206461	74.64	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	897994	51.68	ng	0.00
78) Terphenyl-d14	12.81	244	653821	51.40	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	454614	23.96	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	24358	2.11	ng	99

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

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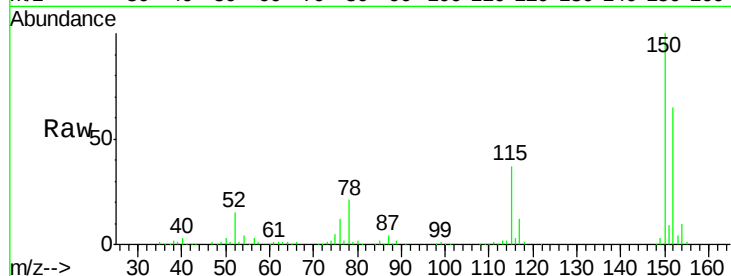


#1

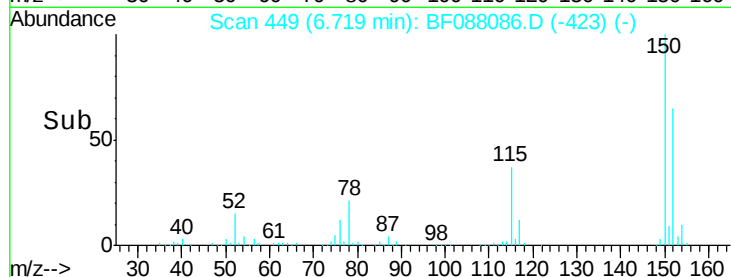
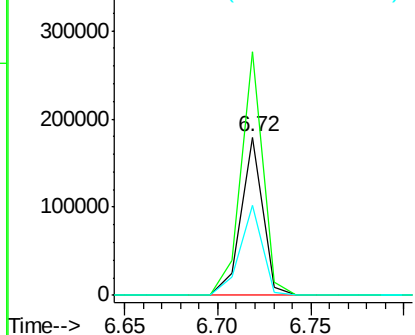
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF088086.D
 Acq: 16 Jun 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

Tot Ion:152 Resp: 146746
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 57.0 39.6 59.4



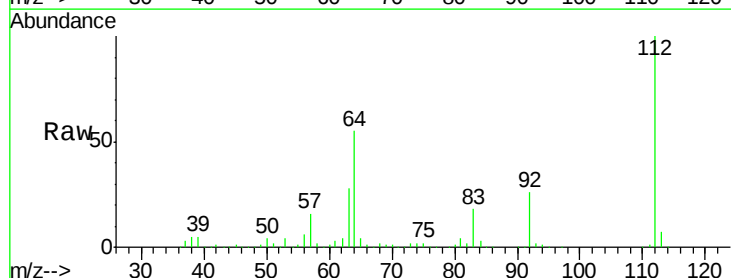
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



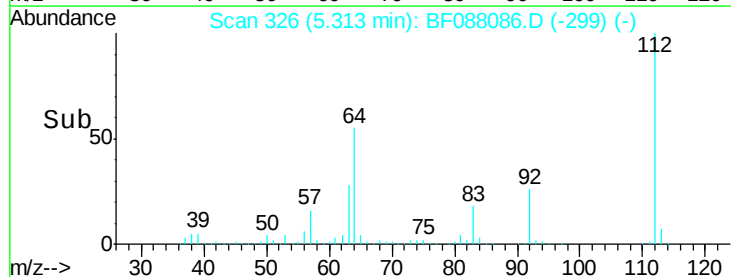
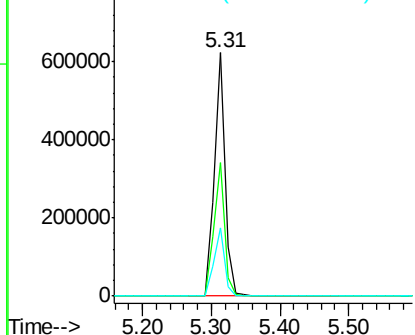
#5

2-Fluorophenol
 Concen: 80.67 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.01 min
 Lab File: BF088086.D
 Acq: 16 Jun 2016 20:17

Tgt Ion:112 Resp: 692483
 Ion Ratio Lower Upper
 112 100
 64 54.8 42.2 63.2
 63 28.3 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: 85.31 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

Instrument :

BNA_F

ClientSampleId :

SB-29-COMP

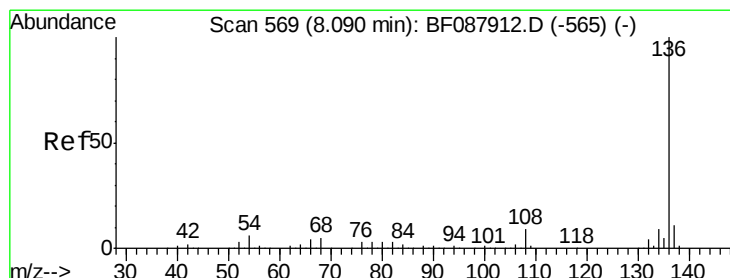
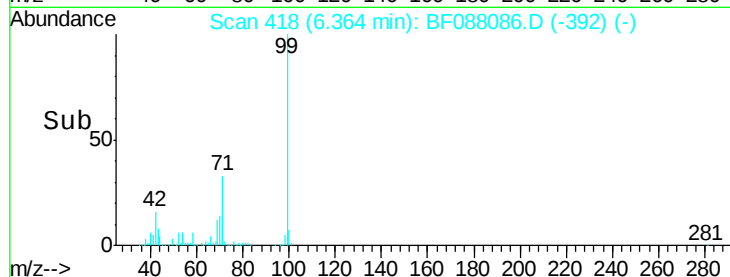
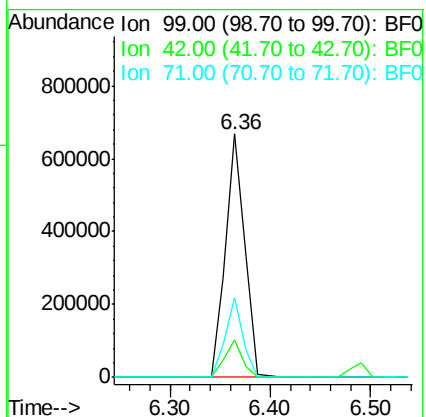
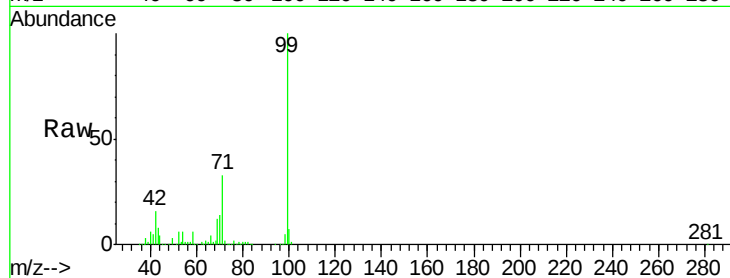
Tot Ion: 99 Resp: 887494

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.2

71 32.7 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

Tgt Ion: 136 Resp: 555613

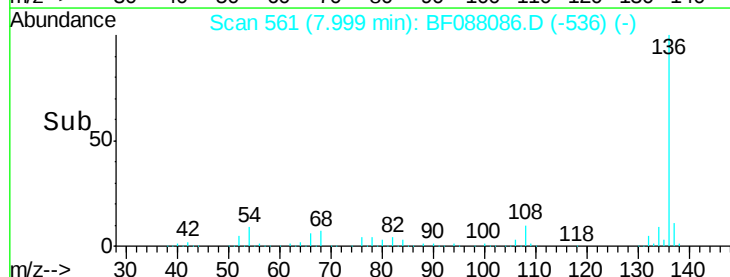
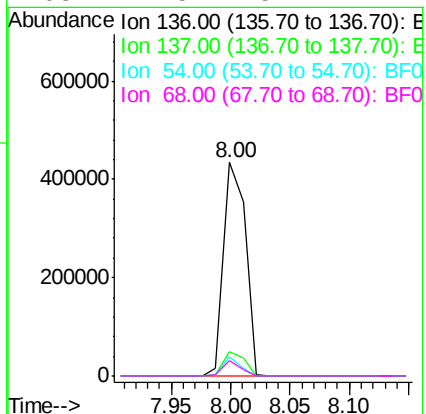
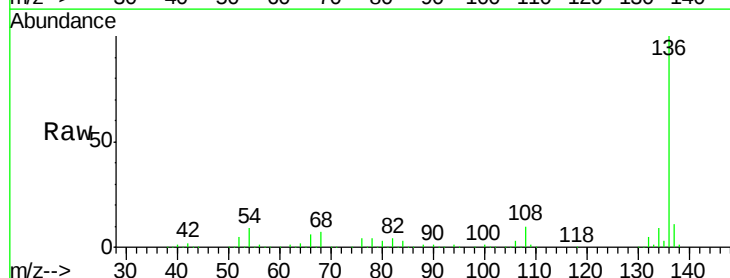
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.0 6.6 10.0

68 7.5 5.1 7.7

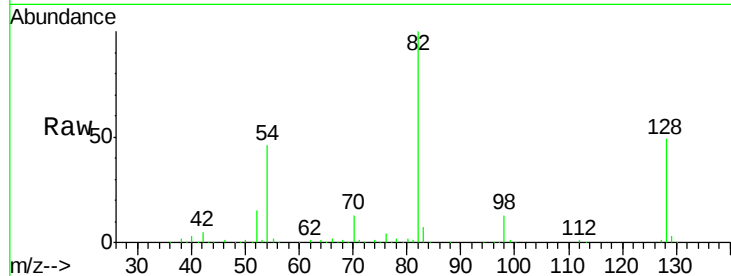




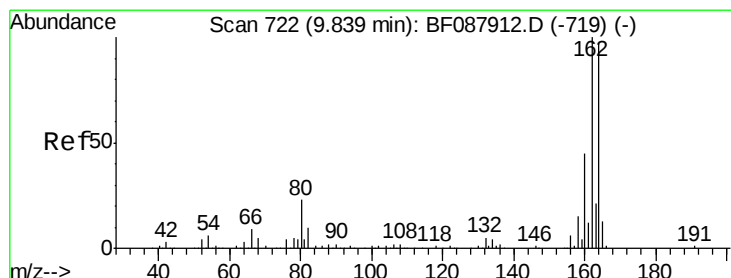
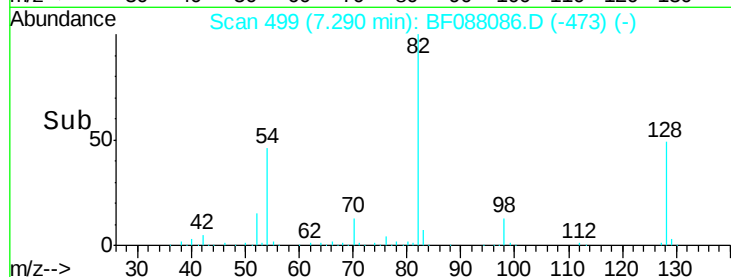
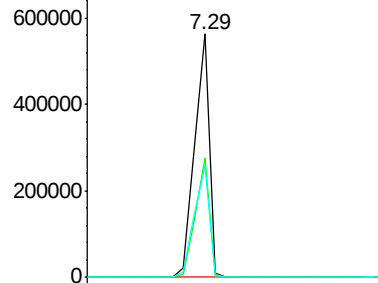
#23
Nitrobenzene-d5
Concen: 63.54 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088086.D
Acq: 16 Jun 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tot Ion: 82 Resp: 604540
Ion Ratio Lower Upper
82 100
128 49.0 35.9 53.9
54 45.8 40.9 61.3

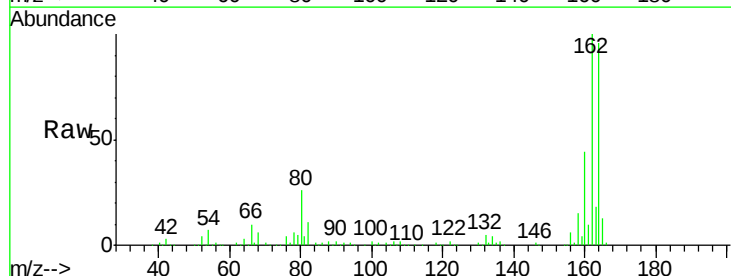


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

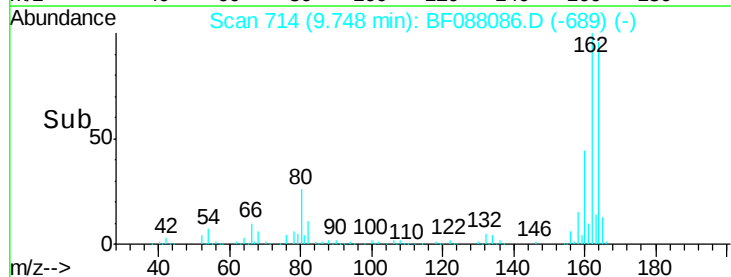
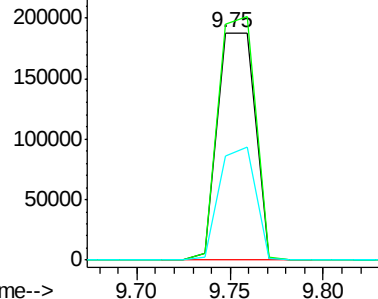


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF088086.D
Acq: 16 Jun 2016 20:17

Tgt Ion:164 Resp: 261960
Ion Ratio Lower Upper
164 100
162 103.8 85.4 128.2
160 45.9 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

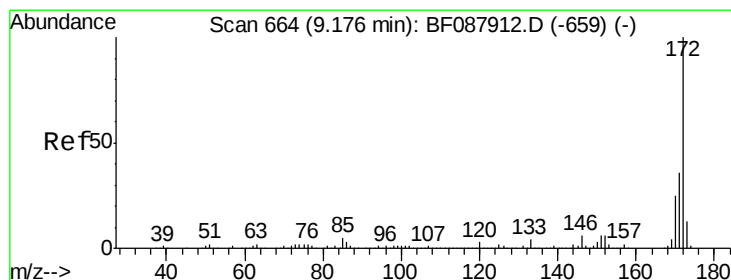
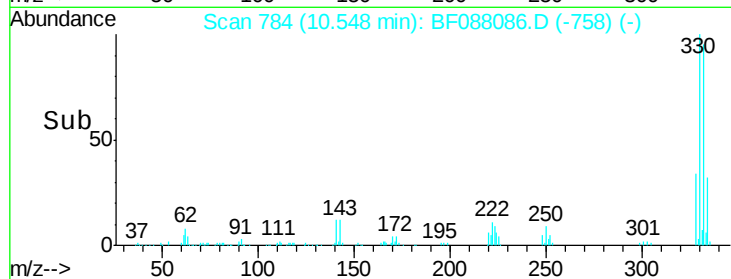
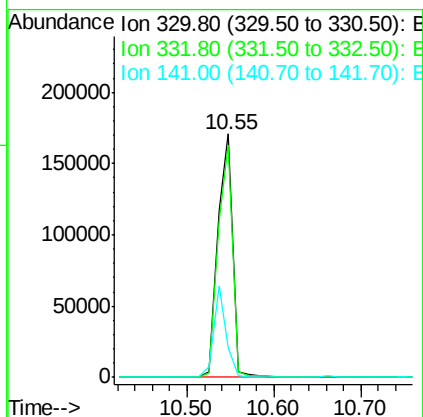
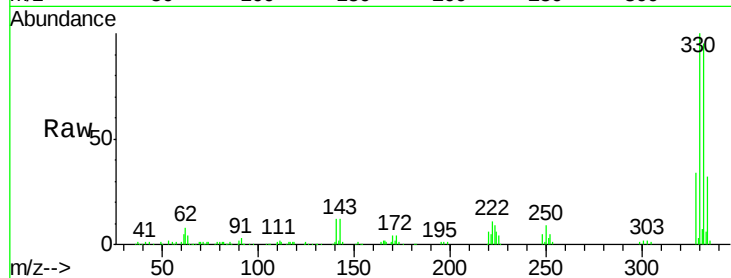




#41
 2,4,6-Tribromophenol
 Concen: 74.64 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088086.D
 Acq: 16 Jun 2016 20:17

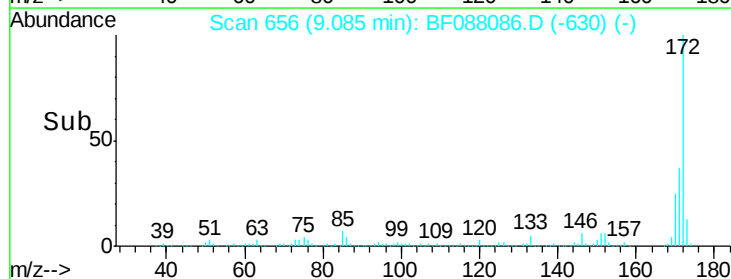
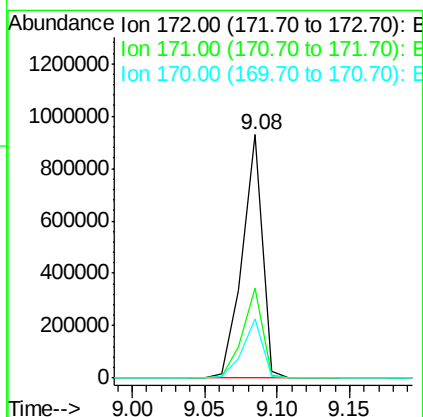
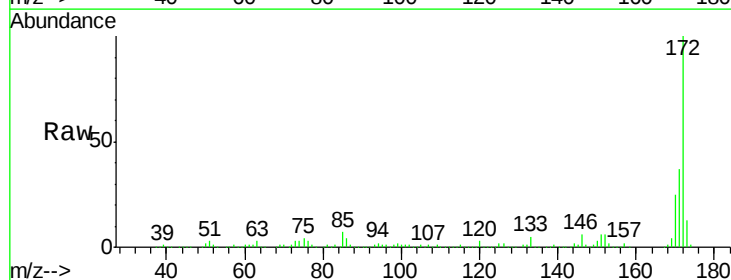
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-COMP

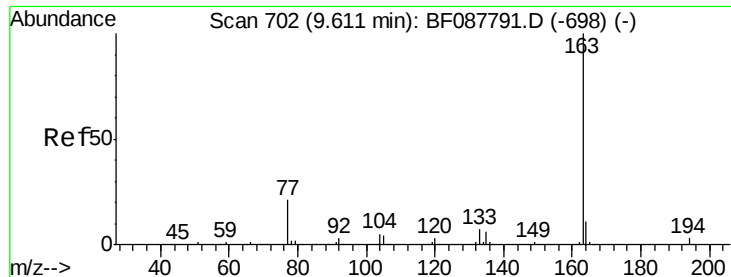
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	31.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 51.68 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088086.D
 Acq: 16 Jun 2016 20:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.5	19.2	28.8





#49

Dimethylphthalate

Concen: 23.96 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

Instrument :

BNA_F

ClientSampleId :

SB-29-COMP

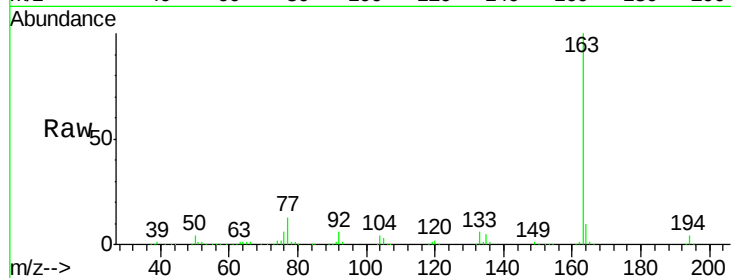
Tot Ion:163 Resp: 454614

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

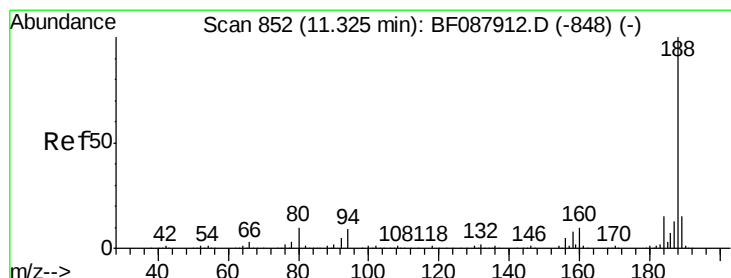
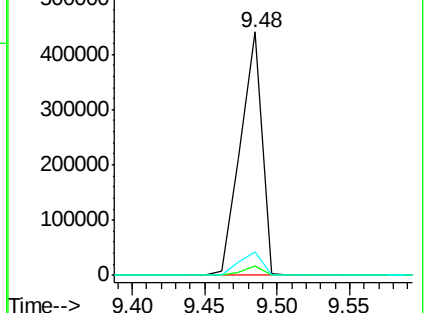
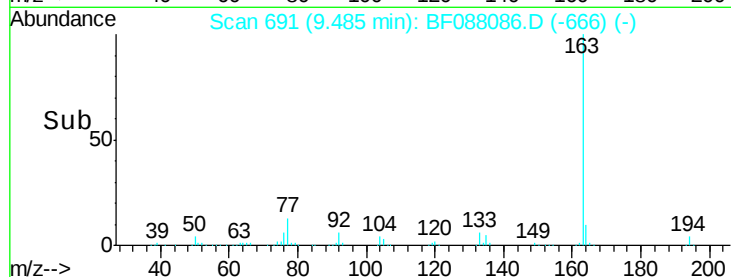
164 9.9 8.3 12.5



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: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

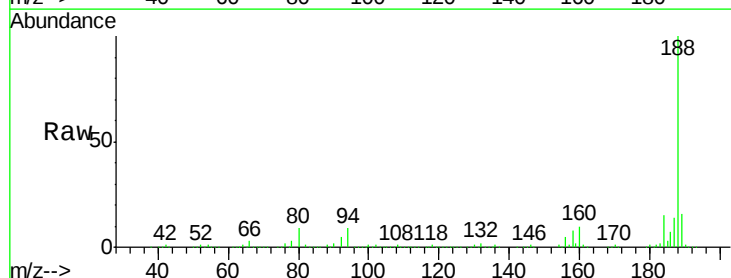
Tgt Ion:188 Resp: 444657

Ion Ratio Lower Upper

188 100

94 9.1 9.0 13.6

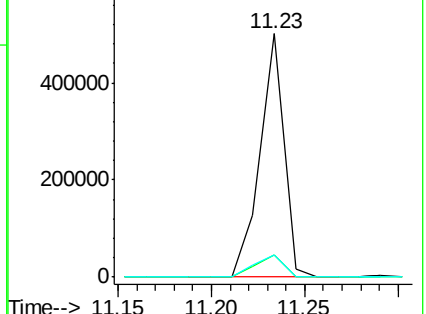
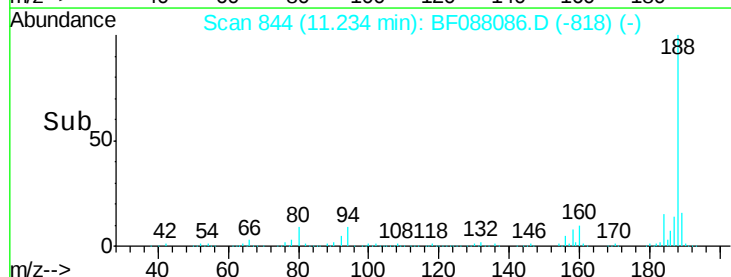
80 9.3 10.0 15.0#

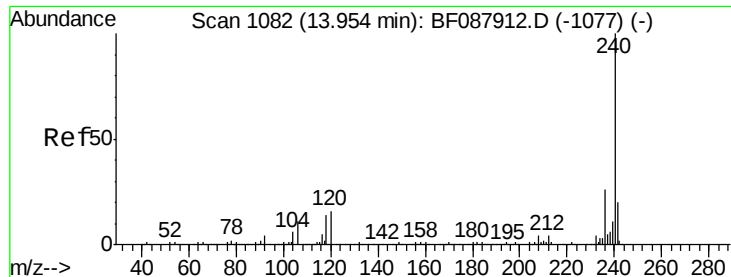


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

Instrument :

BNA_F

ClientSampleId :

SB-29-COMP

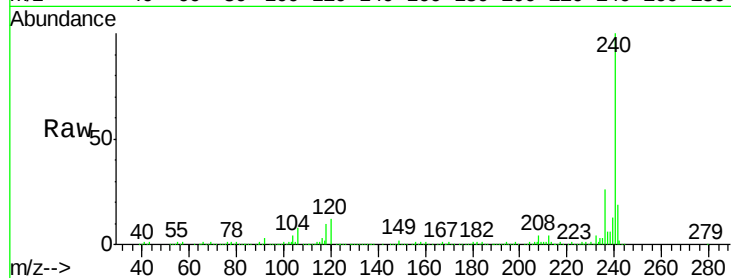
Tot Ion:240 Resp: 289469

Ion Ratio Lower Upper

240 100

120 11.8 6.8 10.2#

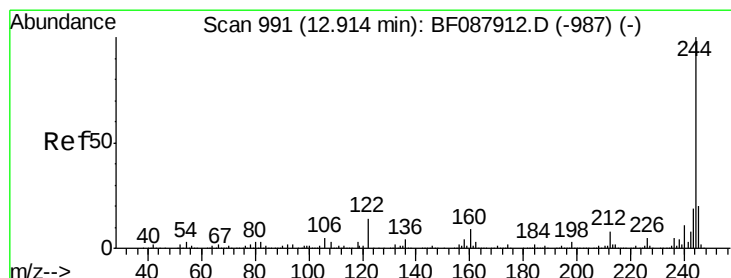
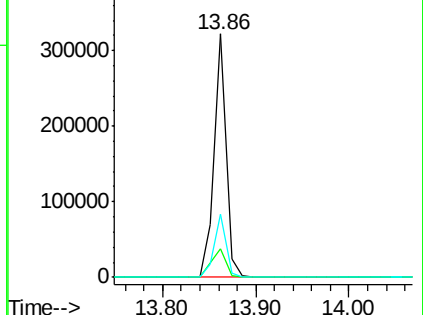
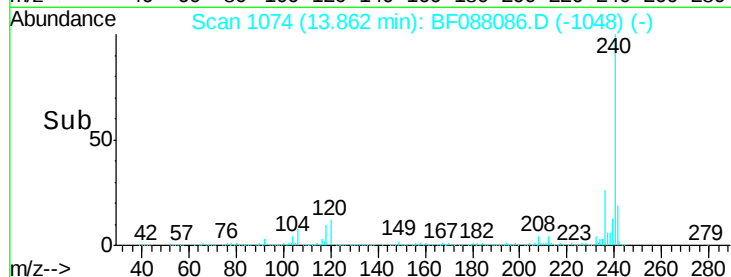
236 25.8 20.2 30.2



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: 51.40 ng

RT: 12.81 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF088086.D

Acq: 16 Jun 2016 20:17

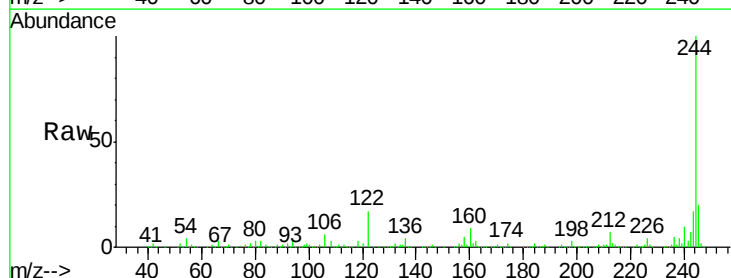
Tgt Ion:244 Resp: 653821

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

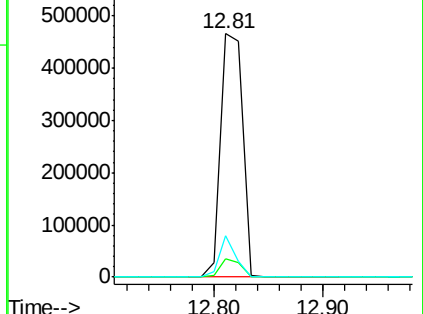
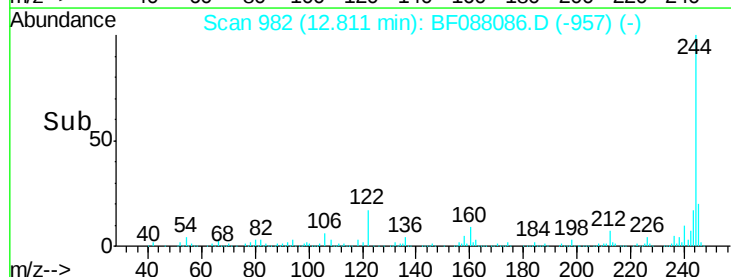
122 17.1 11.2 16.8#

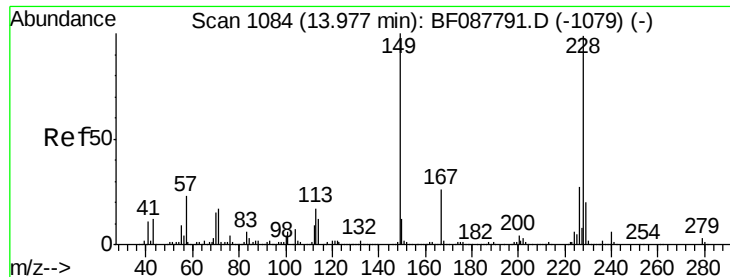


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

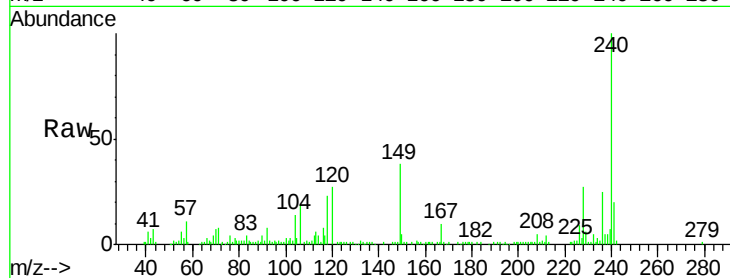




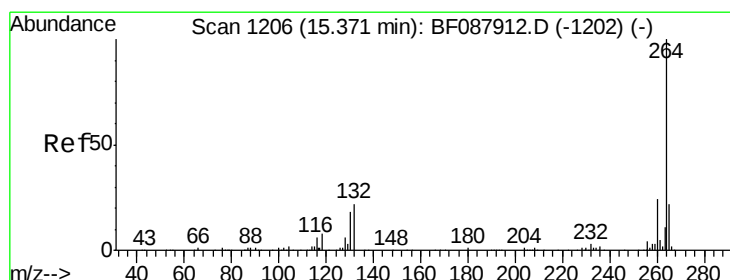
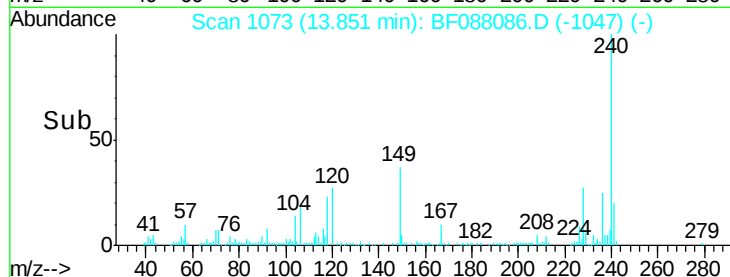
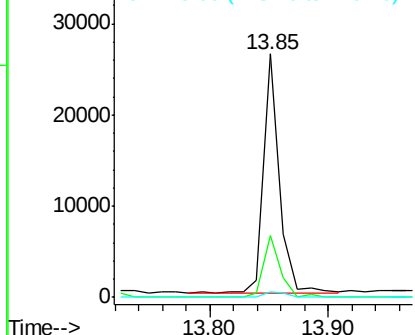
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.11 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088086.D
Acq: 16 Jun 2016 20:17

Instrument :
BNA_F
ClientSampleId :
SB-29-COMP

Tot Ion:149 Resp: 24358
Ion Ratio Lower Upper
149 100
167 25.3 20.5 30.7
279 2.5 2.0 3.0

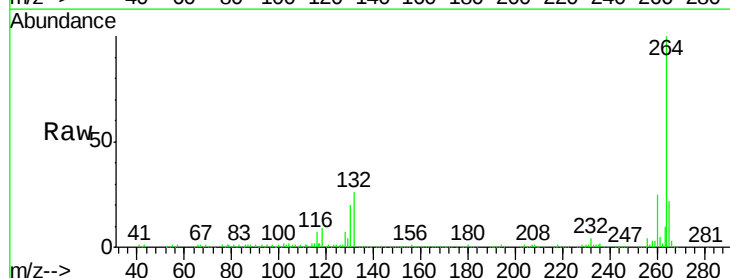


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088086.D
Acq: 16 Jun 2016 20:17

Tgt Ion:264 Resp: 269857
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.6 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

