

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085414.D
 Acq On : 12 Mar 2016 12:12
 Operator : UM/SJ
 Sample : H1731-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Quant Time: Mar 14 01:32:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

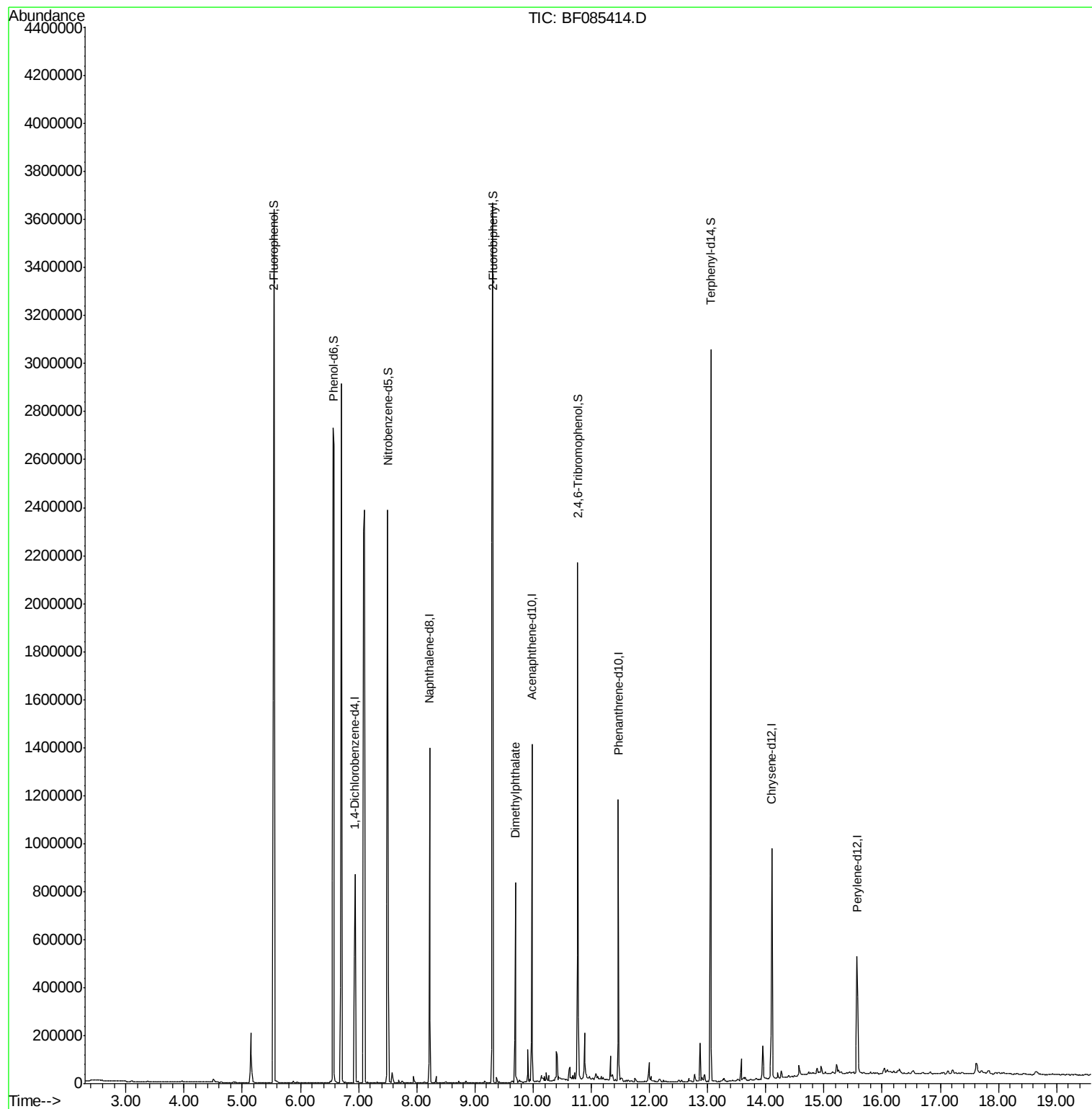
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	163578	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	595456	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	247544	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	383954	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	299576	20.00	ng	-0.05
86) Perylene-d12	15.57	264	235808	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1144732	117.39	ng	-0.03
7) Phenol-d6	6.57	99	1688277	132.14	ng	-0.03
23) Nitrobenzene-d5	7.50	82	873018	78.46	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	232882	109.95	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1409043	86.57	ng	-0.05
78) Terphenyl-d14	13.05	244	897879	69.58	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	321029	16.90	ng	99

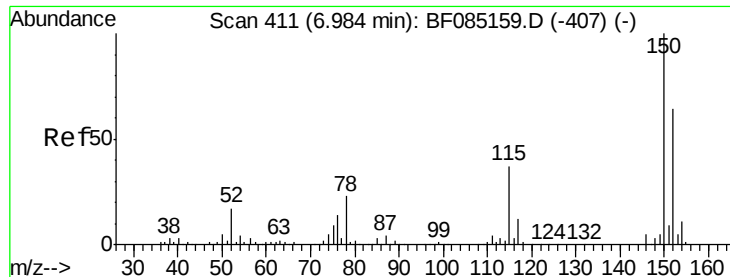
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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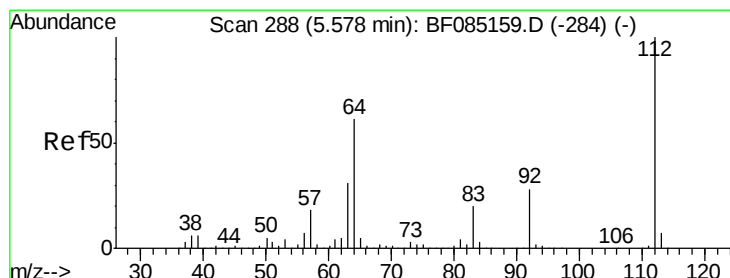
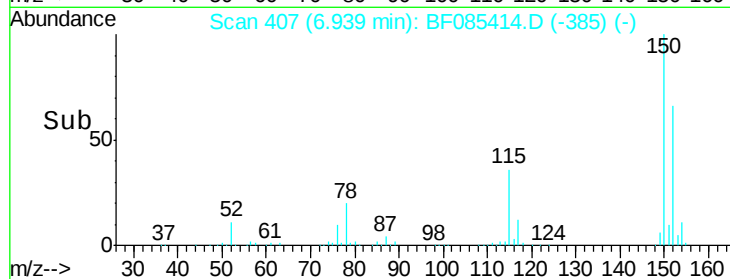
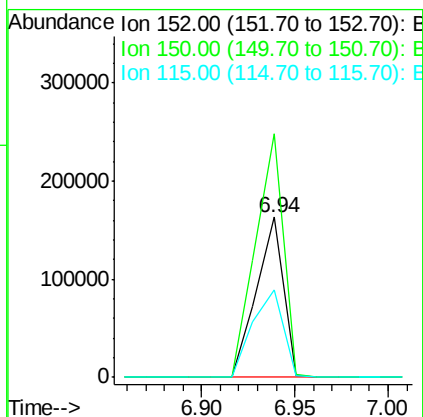
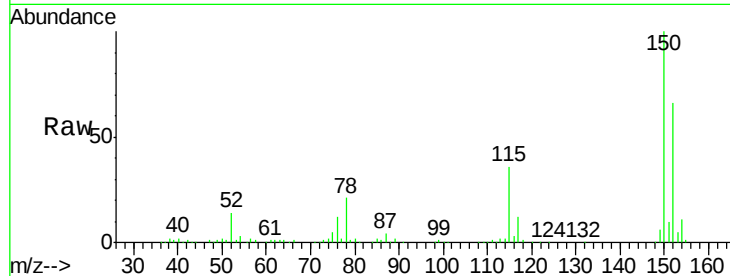




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

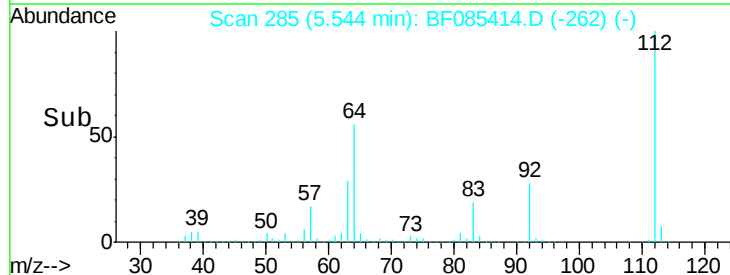
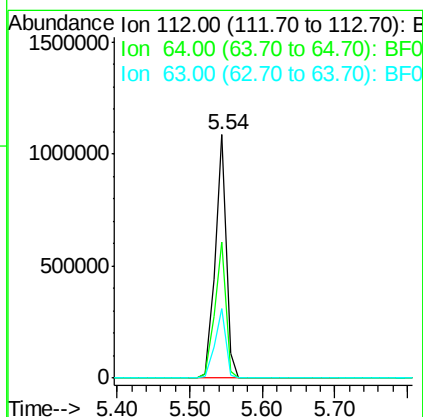
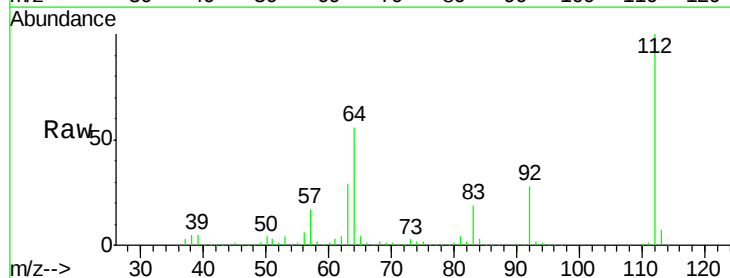
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tgt Ion:152 Resp: 163578
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.6 186.8
 115 54.7 46.6 70.0



#5
 2-Fluorophenol
 Concen: 117.39 ng
 RT: 5.54 min Scan# 285
 Delta R.T. -0.03 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

Tgt Ion:112 Resp: 1144732
 Ion Ratio Lower Upper
 112 100
 64 55.9 49.0 73.4
 63 28.7 24.8 37.2





#7

Phenol-d6

Concen: 132.14 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

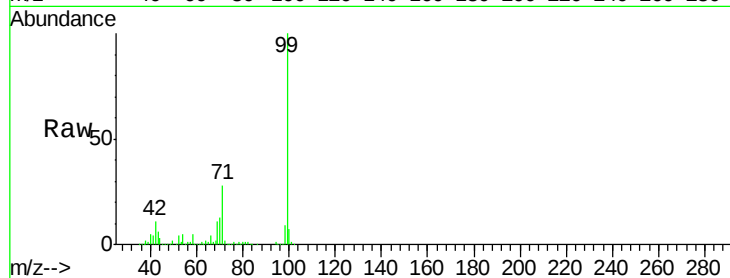
Tgt Ion: 99 Resp: 1688277

Ion Ratio Lower Upper

99 100

42 11.3 13.6 20.4#

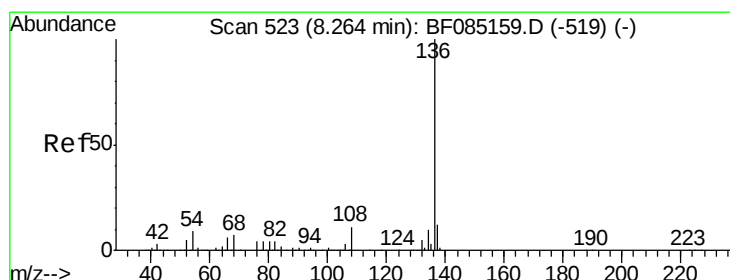
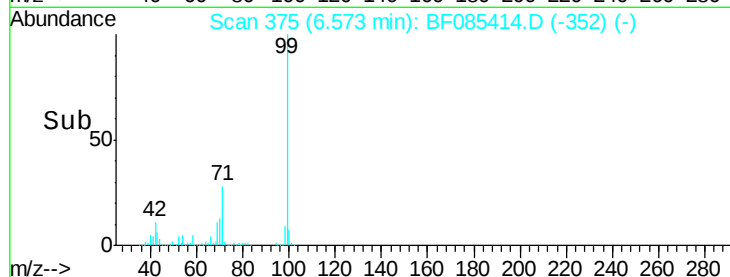
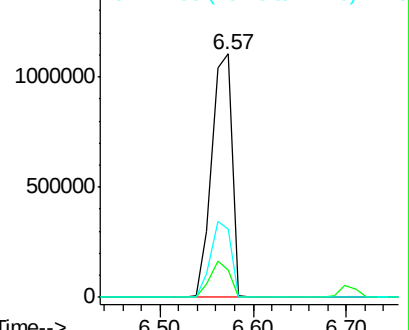
71 28.1 26.7 40.1



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: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

Tgt Ion: 136 Resp: 595456

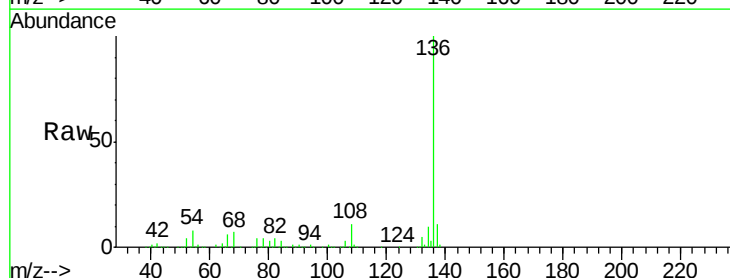
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.1 7.4 11.2

68 6.7 6.0 9.0

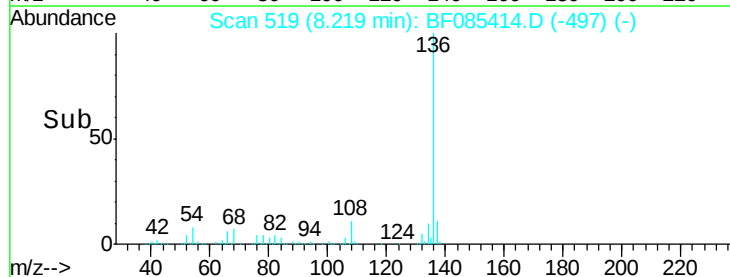
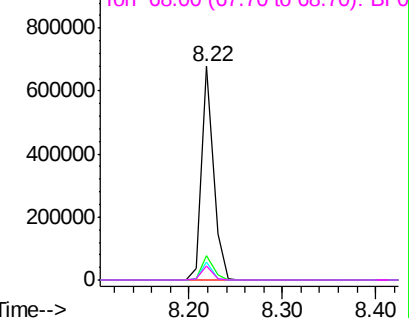


Abundance Ion 136.00 (135.70 to 136.70): E

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

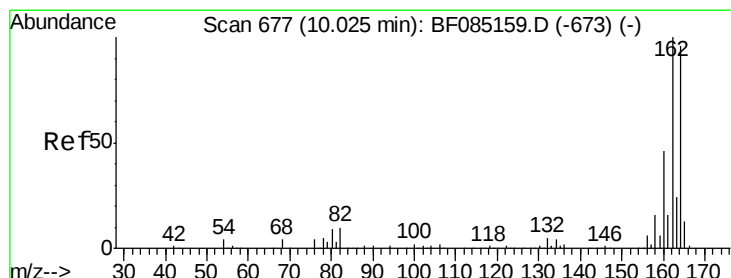
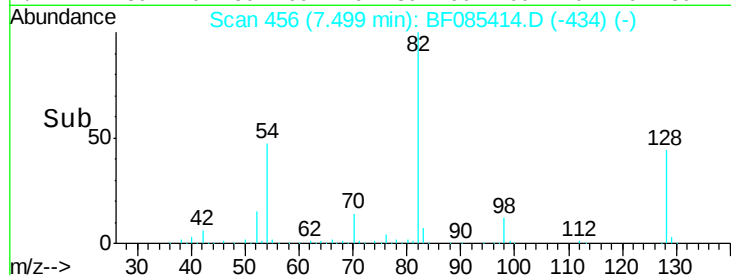
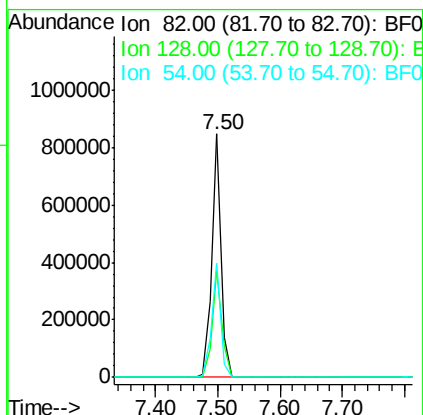
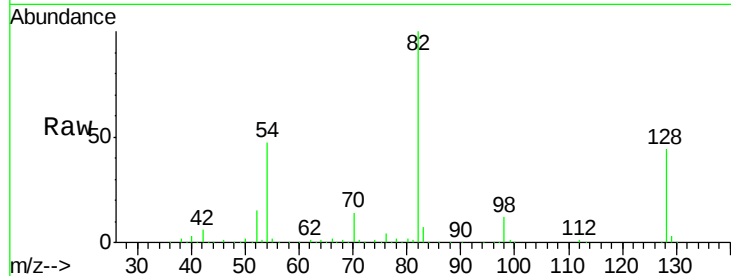




#23
 Nitrobenzene-d5
 Concen: 78.46 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

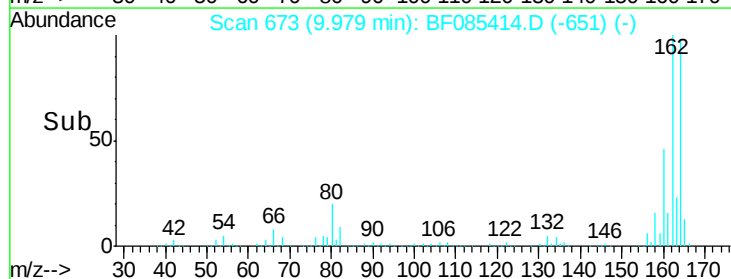
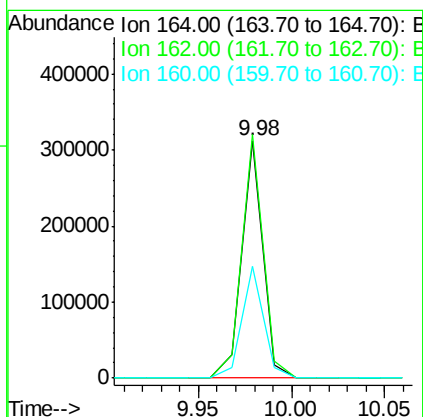
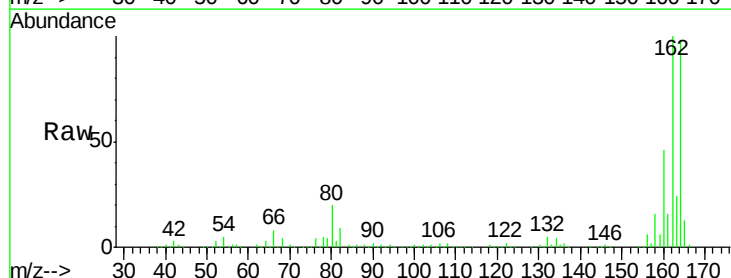
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

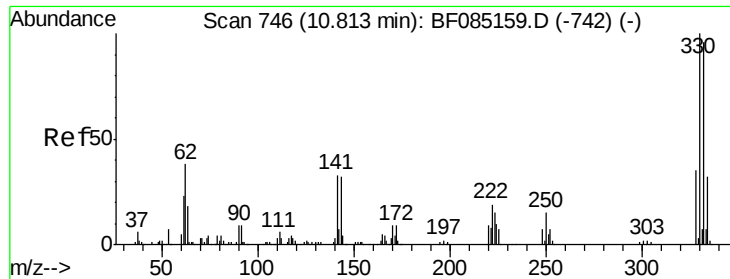
Tgt Ion: 82 Resp: 873018
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.5 51.7
 54 46.8 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

Tgt Ion: 164 Resp: 247544
 Ion Ratio Lower Upper
 164 100
 162 102.4 83.3 124.9
 160 47.1 37.9 56.9

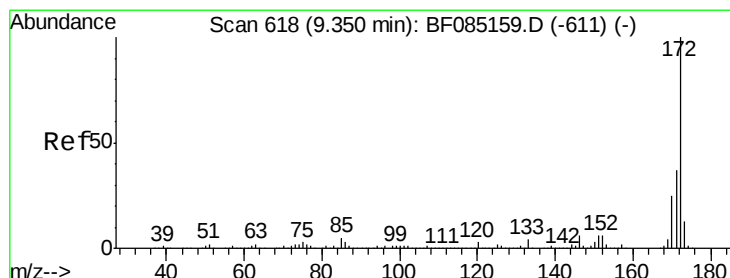
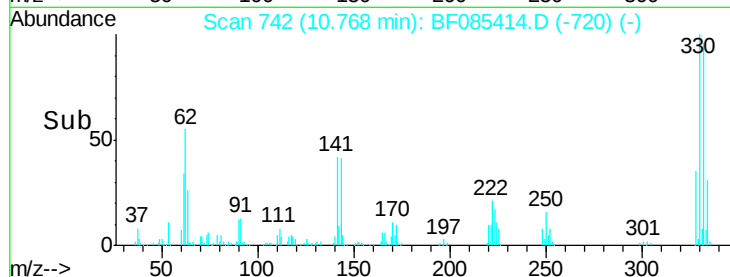
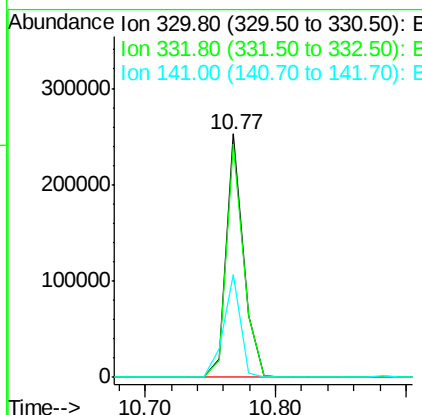
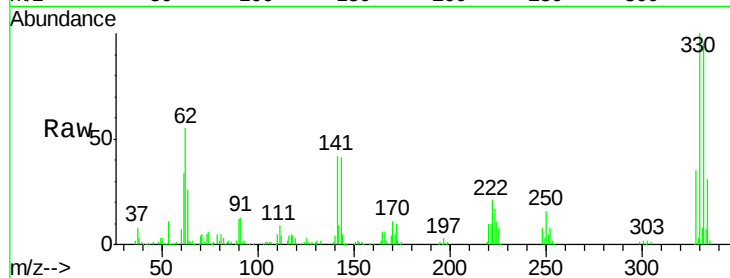




#41
 2,4,6-Tribromophenol
 Concen: 109.95 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

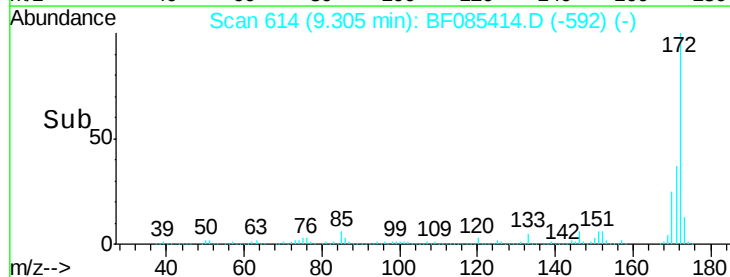
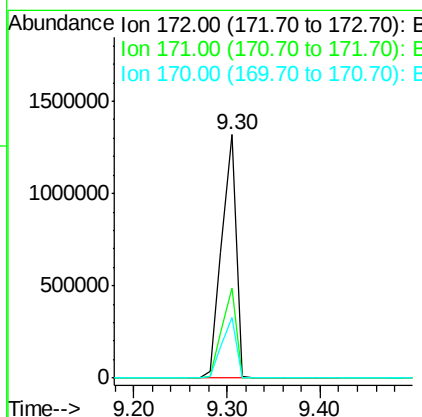
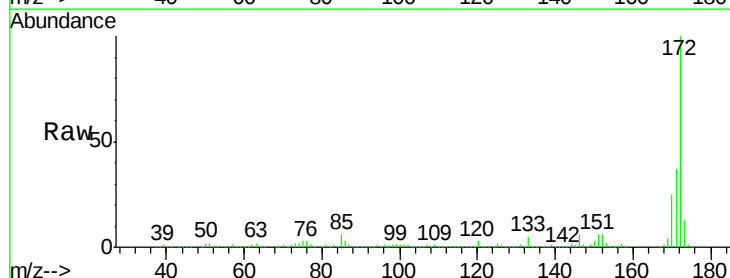
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

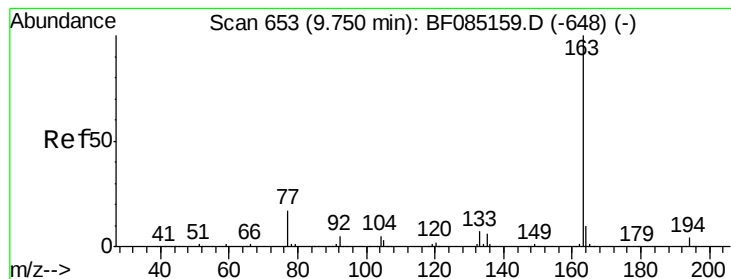
Tgt Ion:330 Resp: 232882
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.1 115.7
 141 42.6 35.0 52.6



#44
 2-Fluorobiphenyl
 Concen: 86.57 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085414.D
 Acq: 12 Mar 2016 12:12

Tgt Ion:172 Resp: 1409043
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 25.0 20.0 30.0





#49

Dimethylphthalate

Concen: 16.90 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

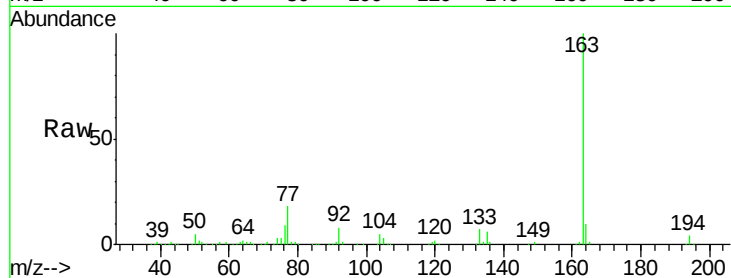
Tgt Ion:163 Resp: 321029

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

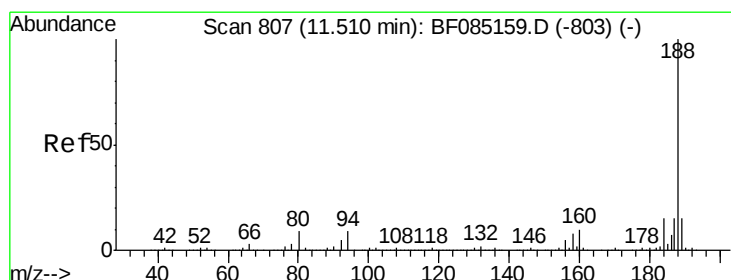
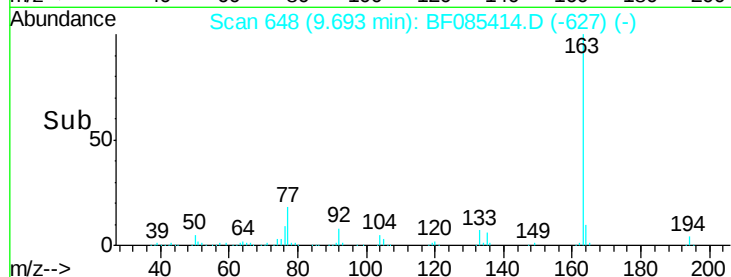
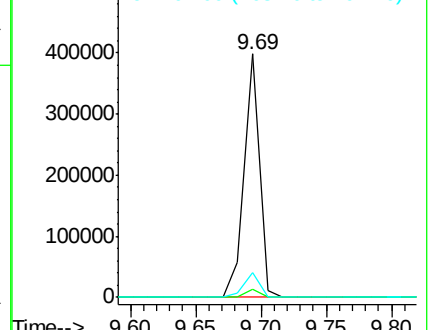
164 10.1 8.2 12.4



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: 11.46 min Scan# 803

Delta R.T. -0.05 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

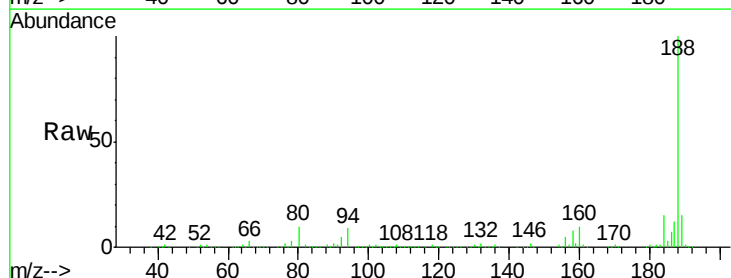
Tgt Ion:188 Resp: 383954

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

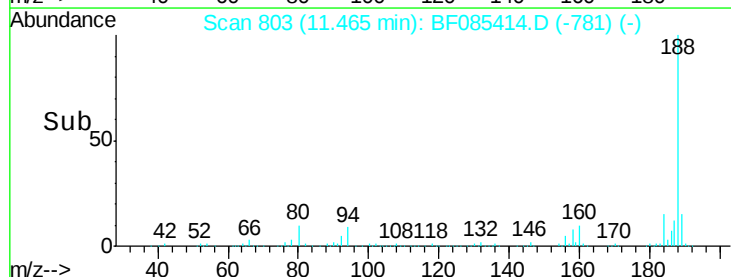
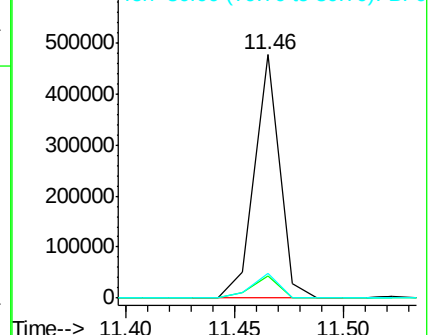
80 9.9 7.4 11.0

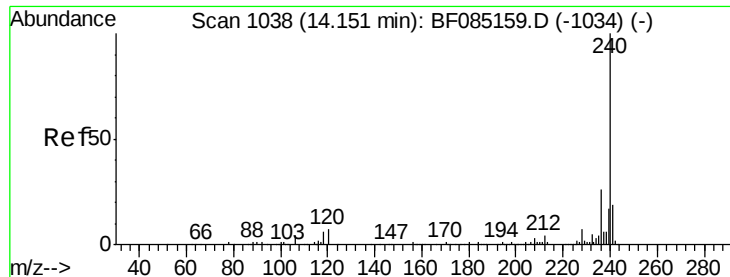


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

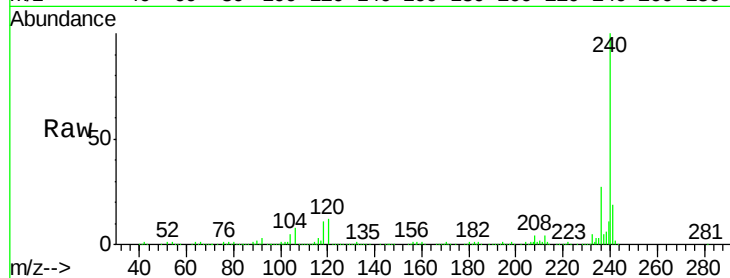
Tgt Ion:240 Resp: 299576

Ion Ratio Lower Upper

240 100

120 12.4 5.3 7.9#

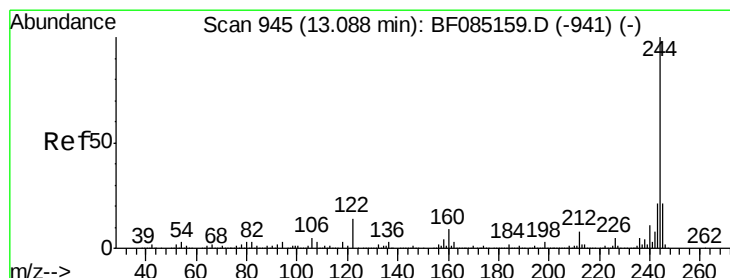
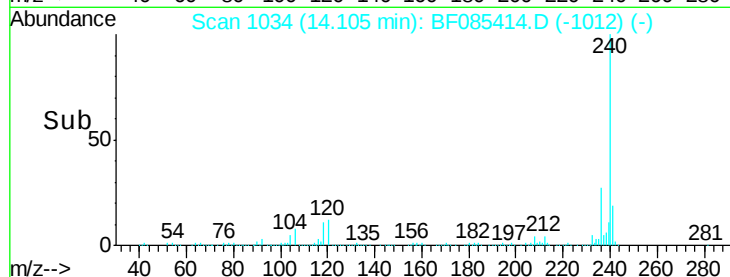
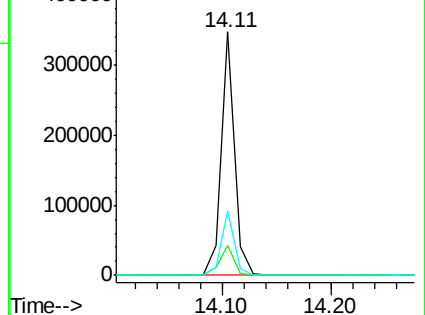
236 26.7 20.7 31.1



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: 69.58 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF085414.D

Acq: 12 Mar 2016 12:12

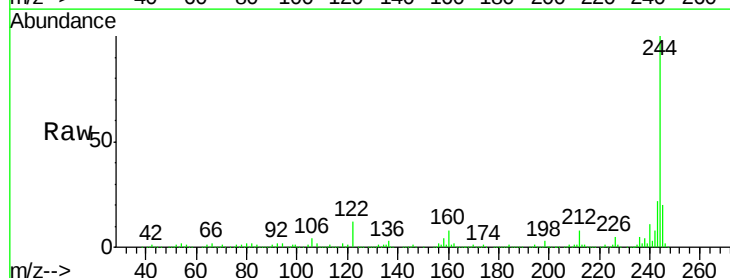
Tgt Ion:244 Resp: 897879

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

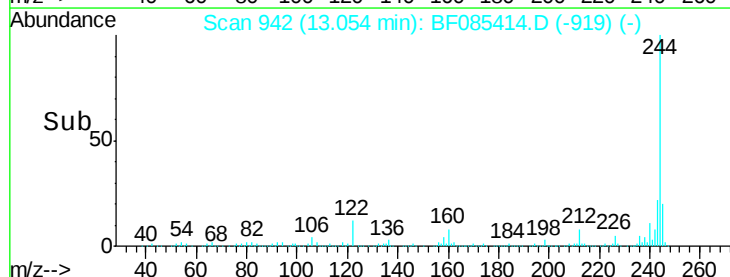
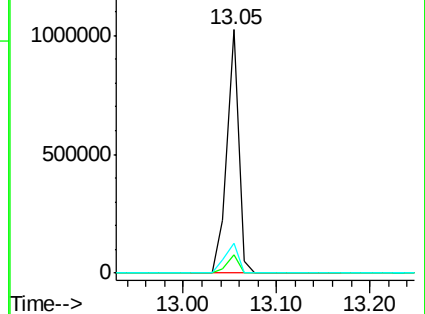
122 12.3 11.4 17.2

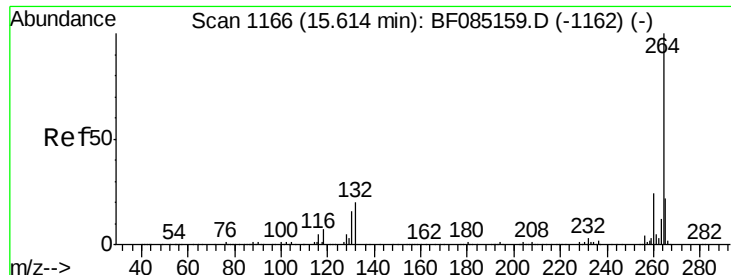


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085414.D
Acq: 12 Mar 2016 12:12

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.3	25.9

