

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085466.D
 Acq On : 15 Mar 2016 20:53
 Operator : UM/SJ
 Sample : H1774-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Quant Time: Mar 16 05:09:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

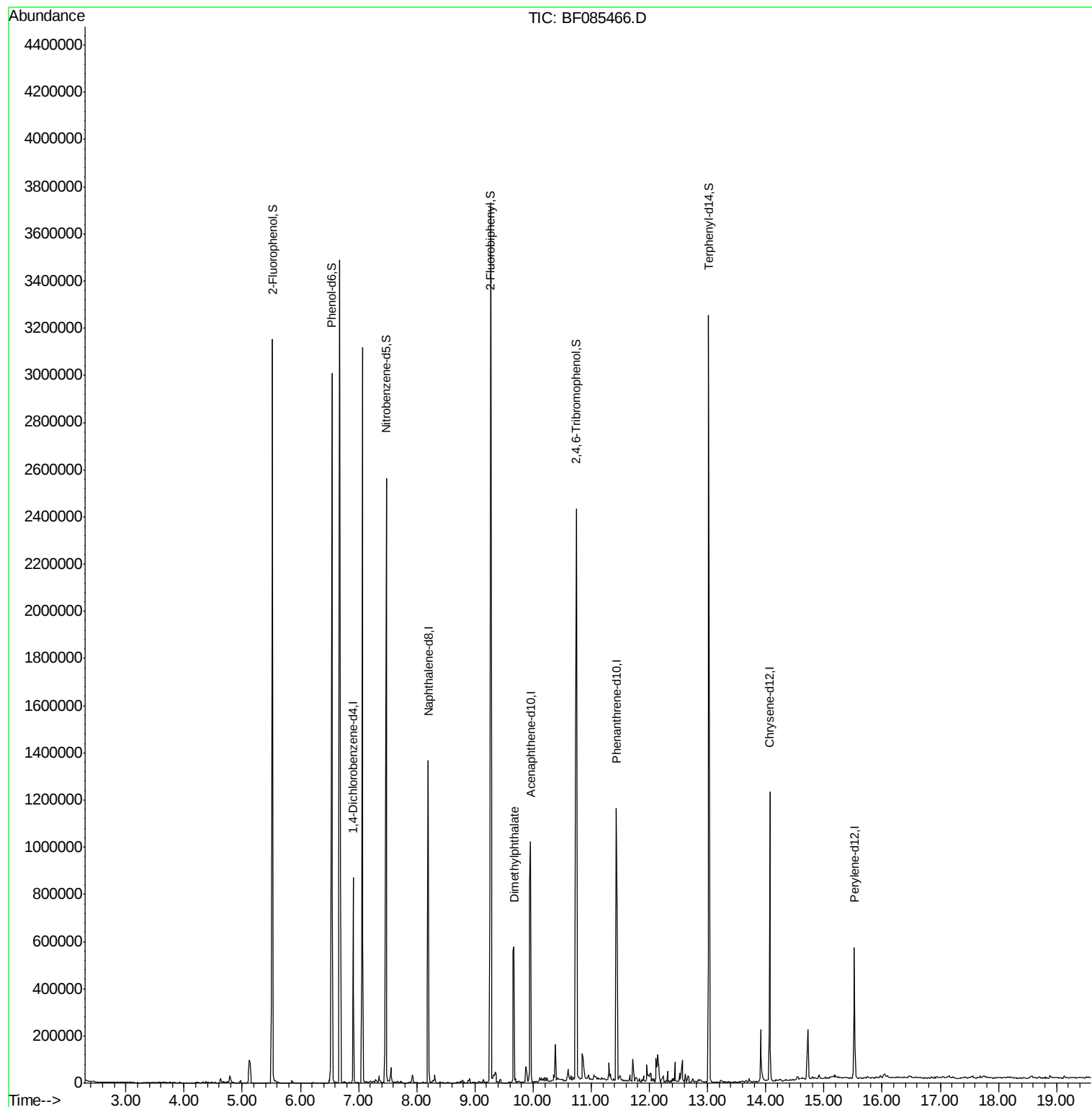
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	143161	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	617165	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	277736	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	525745	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	378344	20.00	ng	-0.01
86) Perylene-d12	15.52	264	252849	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1227291	147.36	ng	0.01
7) Phenol-d6	6.54	99	1356835	125.60	ng	-0.01
23) Nitrobenzene-d5	7.48	82	997766	95.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	393717	153.91	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1332484	83.23	ng	-0.01
78) Terphenyl-d14	13.02	244	1218901	72.88	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.67	163	363722	17.95	ng	98

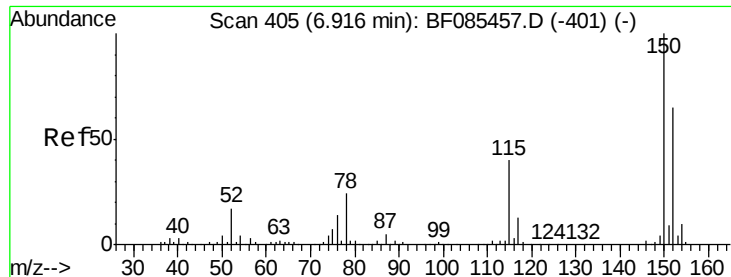
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

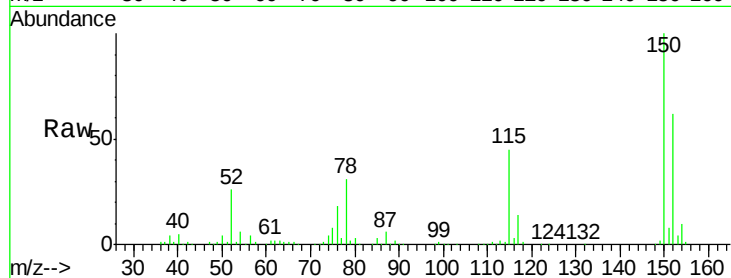
Tgt Ion:152 Resp: 143161

Ion Ratio Lower Upper

152 100

150 161.0 124.6 186.8

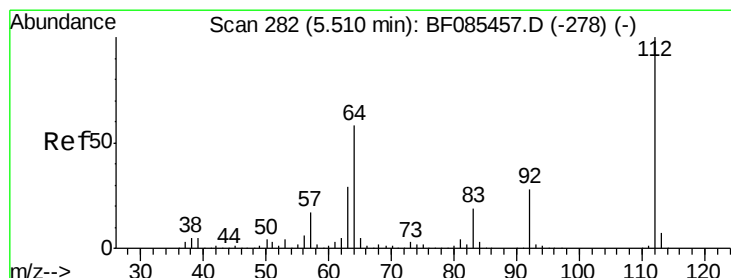
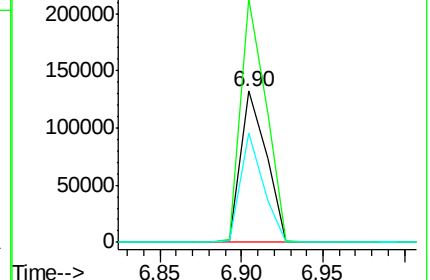
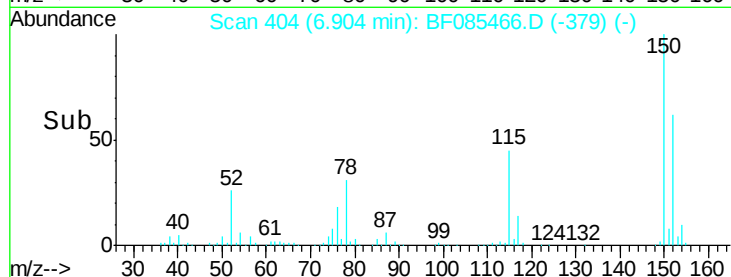
115 72.4 46.6 70.0#



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: 147.36 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

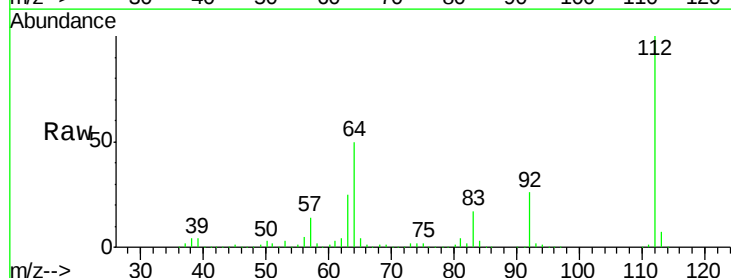
Tgt Ion:112 Resp: 1227291

Ion Ratio Lower Upper

112 100

64 49.7 49.0 73.4

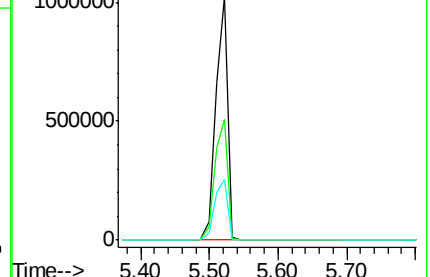
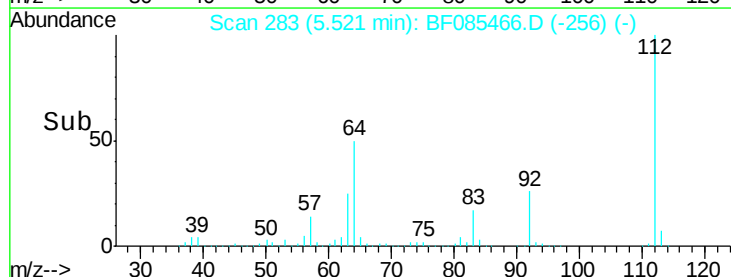
63 24.9 24.8 37.2

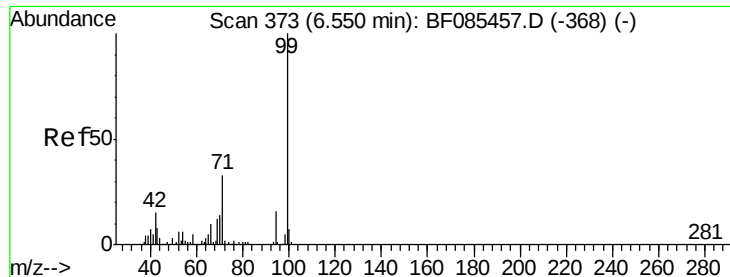


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.60 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

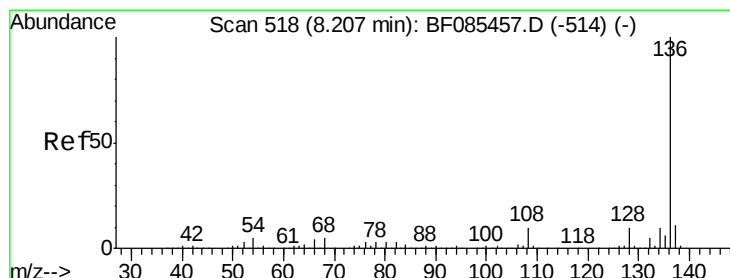
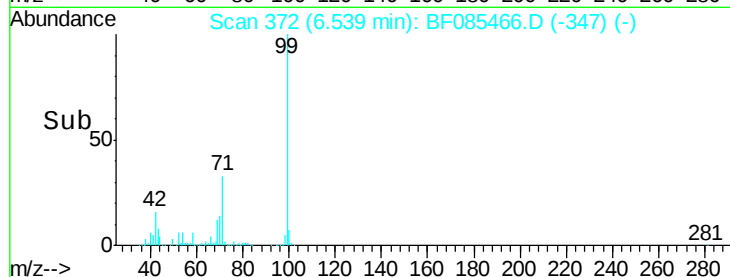
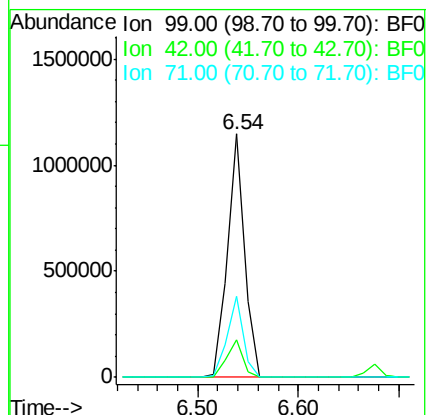
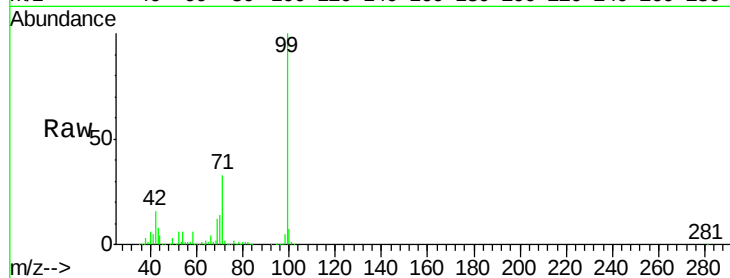
Tgt Ion: 99 Resp: 1356835

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

71 33.3 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Tgt Ion: 136 Resp: 617165

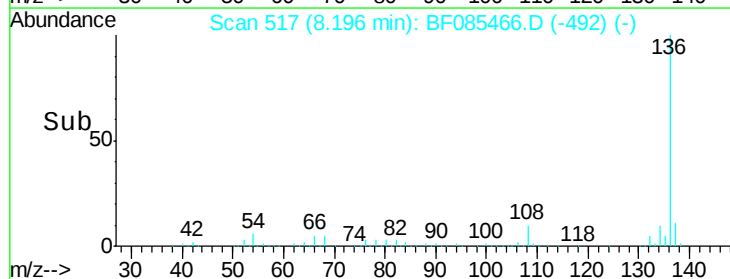
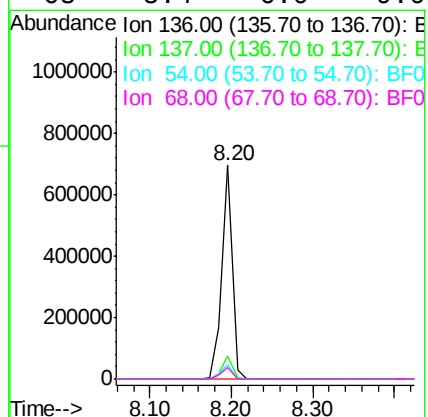
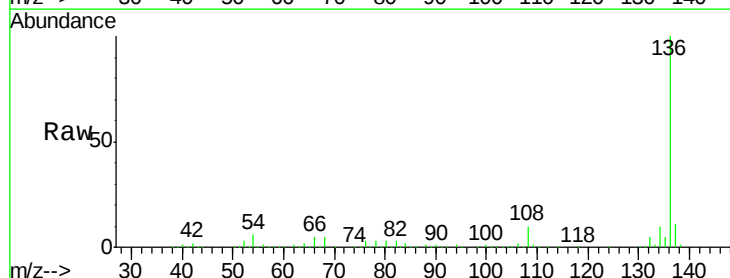
Ion Ratio Lower Upper

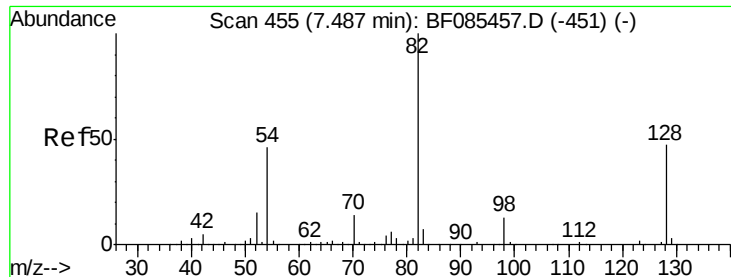
136 100

137 10.9 9.3 13.9

54 6.5 7.4 11.2#

68 5.4 6.0 9.0#

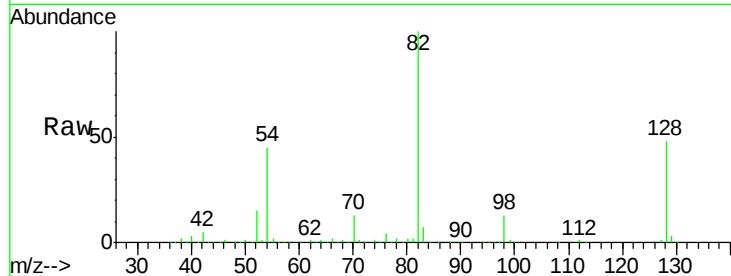




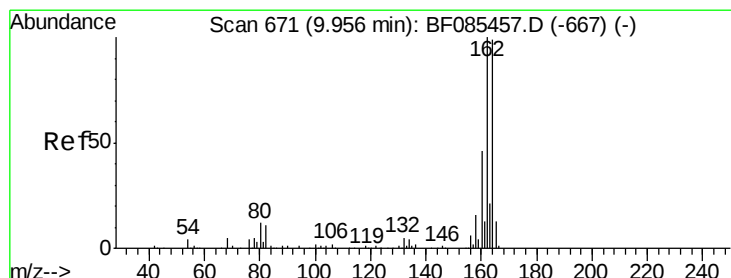
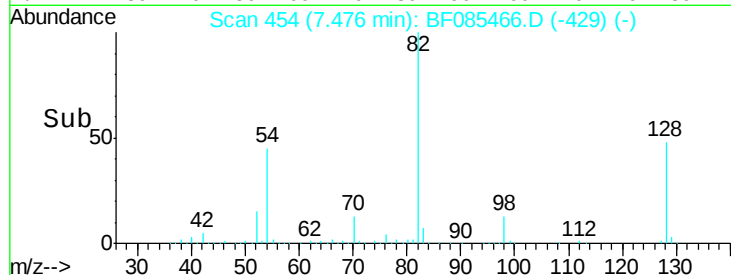
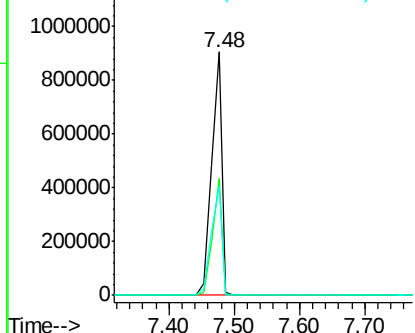
#23
 Nitrobenzene-d5
 Concen: 95.59 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085466.D
 Acq: 15 Mar 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tgt Ion: 82 Resp: 997766
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.5 51.7
 54 45.0 39.3 58.9

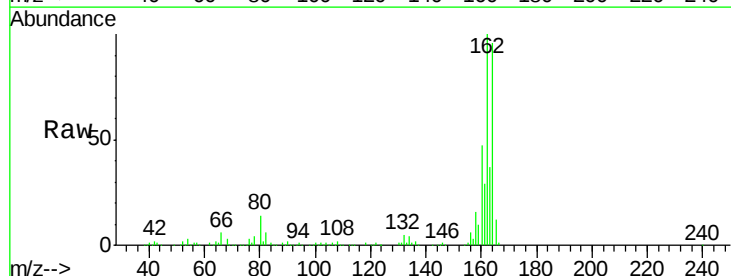


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

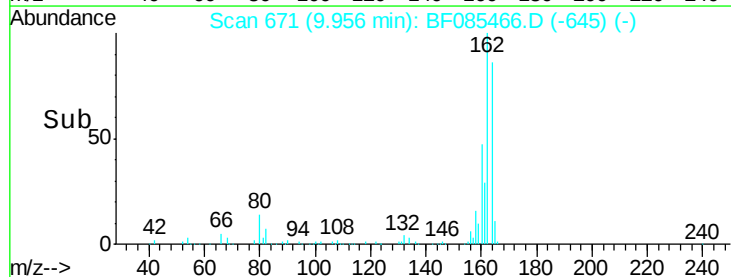
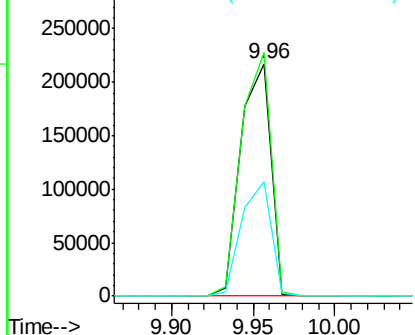


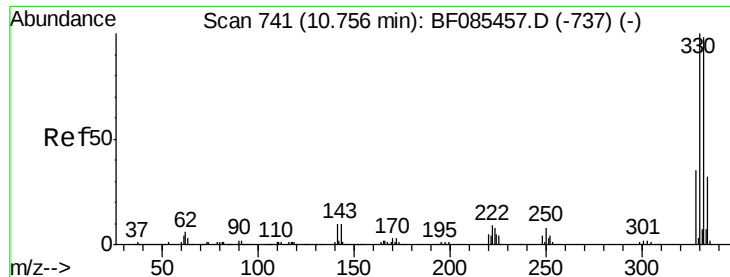
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF085466.D
 Acq: 15 Mar 2016 20:53

Tgt Ion: 164 Resp: 277736
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.3 124.9
 160 49.2 37.9 56.9



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

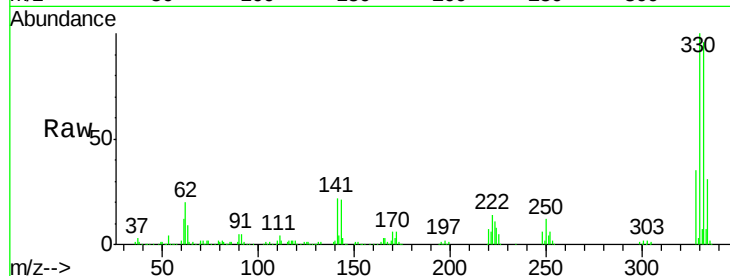




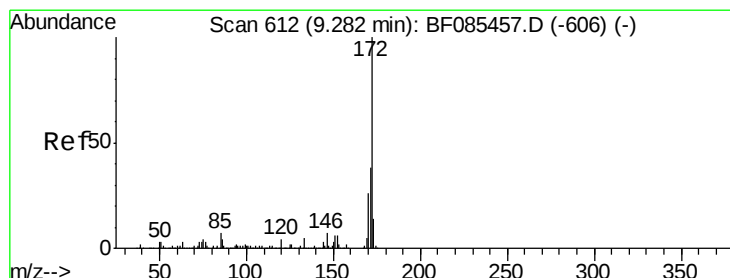
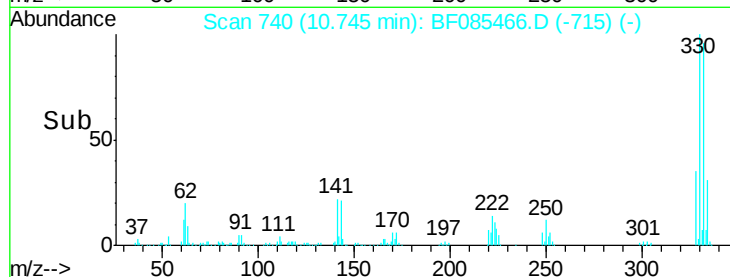
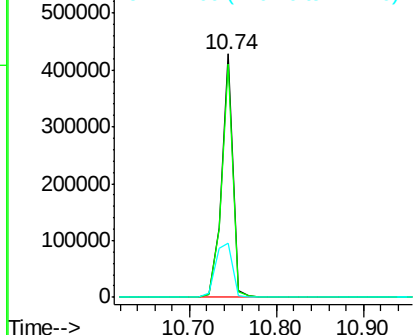
#41
 2,4,6-Tribromophenol
 Concen: 153.91 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085466.D
 Acq: 15 Mar 2016 20:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tgt Ion:330 Resp: 393717
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 33.8 35.0 52.6#

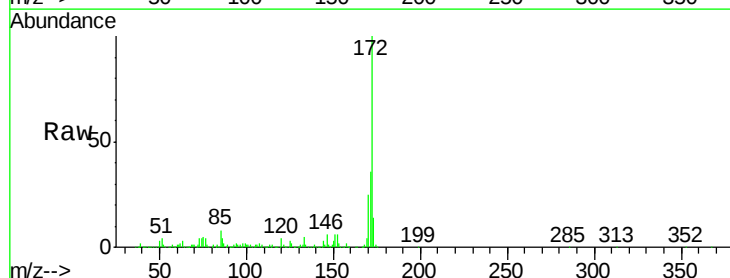


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

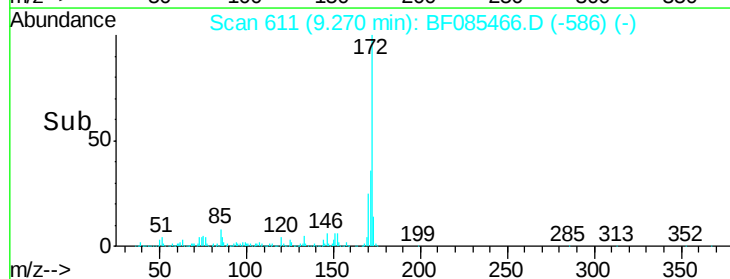
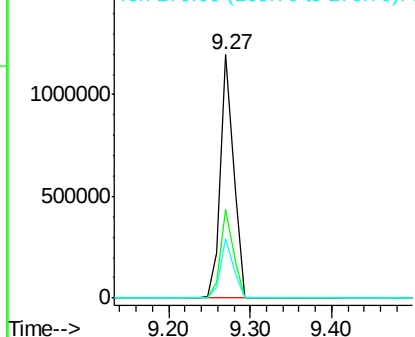


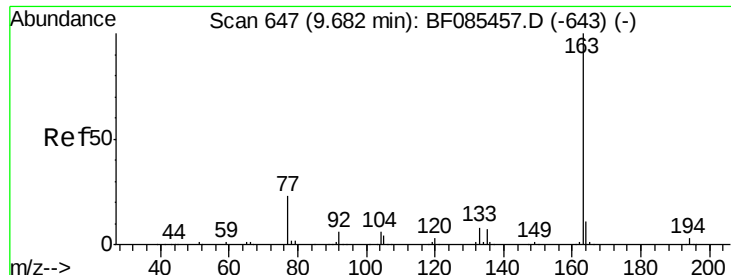
#44
 2-Fluorobiphenyl
 Concen: 83.23 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085466.D
 Acq: 15 Mar 2016 20:53

Tgt Ion:172 Resp: 1332484
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.3 43.9
 170 24.5 20.0 30.0



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: 17.95 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

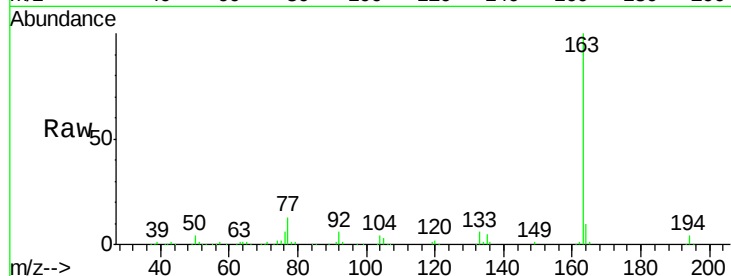
Tgt Ion:163 Resp: 363722

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

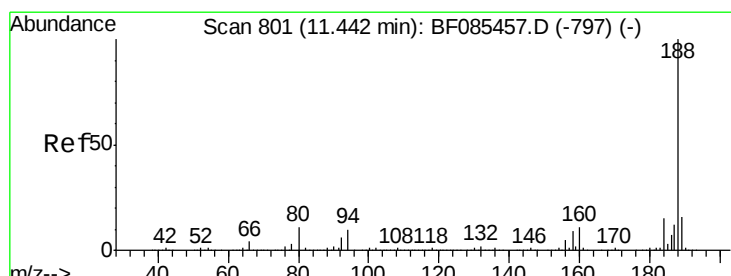
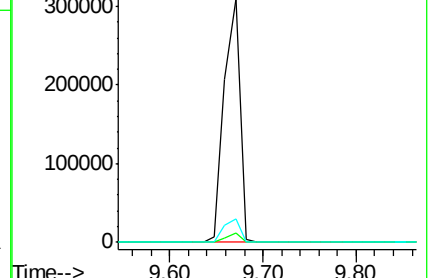
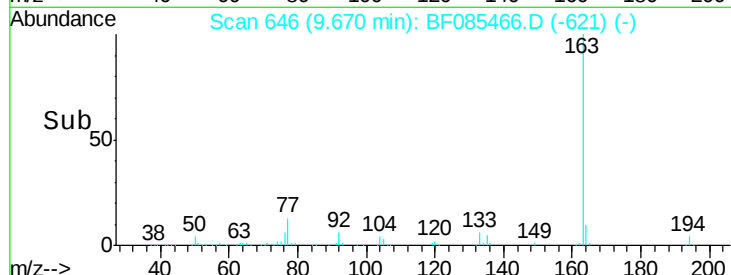
164 9.5 8.2 12.4



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: 11.43 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

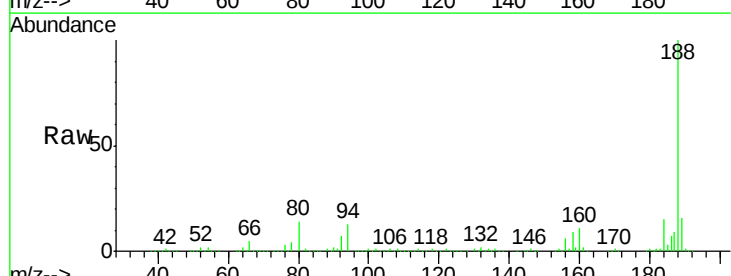
Tgt Ion:188 Resp: 525745

Ion Ratio Lower Upper

188 100

94 13.1 7.0 10.6#

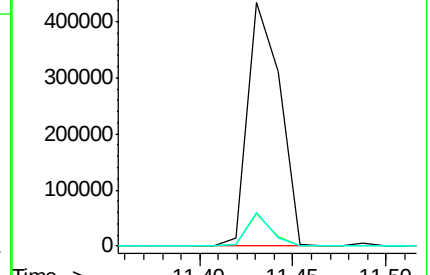
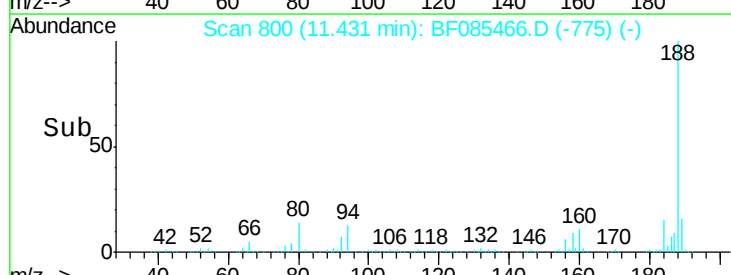
80 14.1 7.4 11.0#

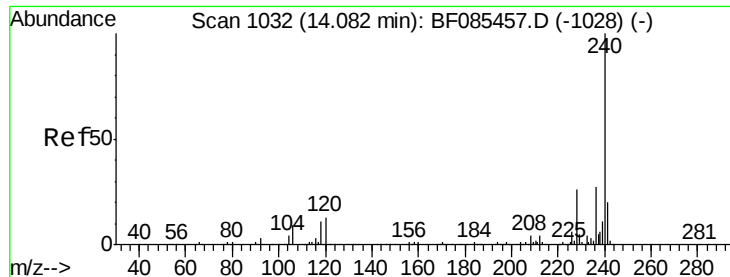


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

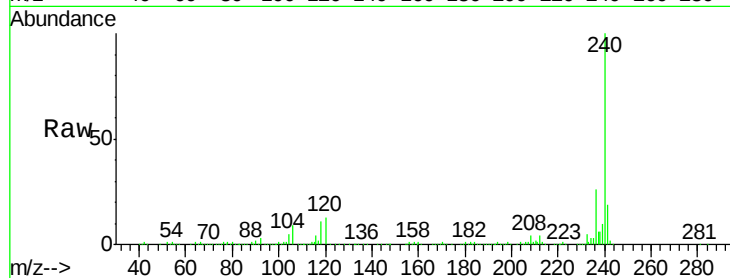
Tgt Ion:240 Resp: 378344

Ion Ratio Lower Upper

240 100

120 13.4 5.3 7.9#

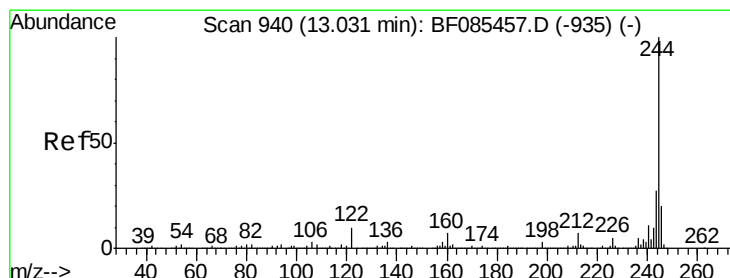
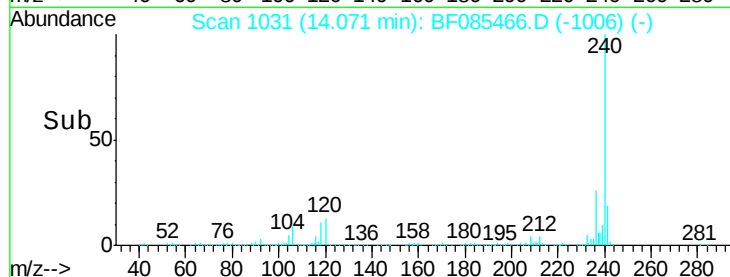
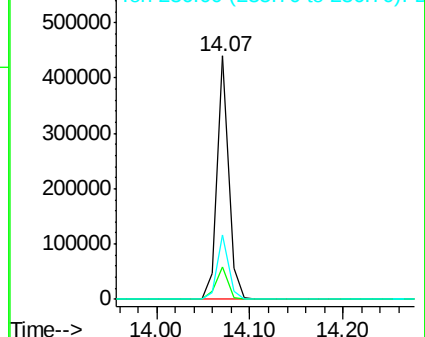
236 26.3 20.7 31.1



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: 72.88 ng

RT: 13.02 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF085466.D

Acq: 15 Mar 2016 20:53

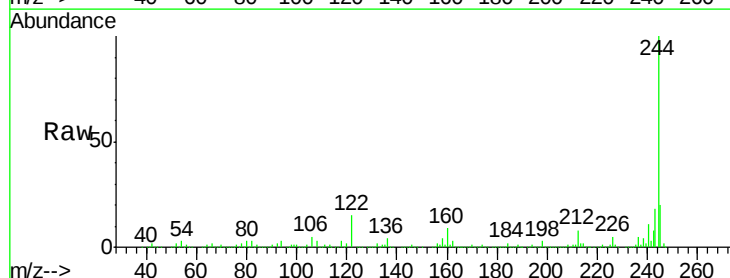
Tgt Ion:244 Resp: 1218901

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

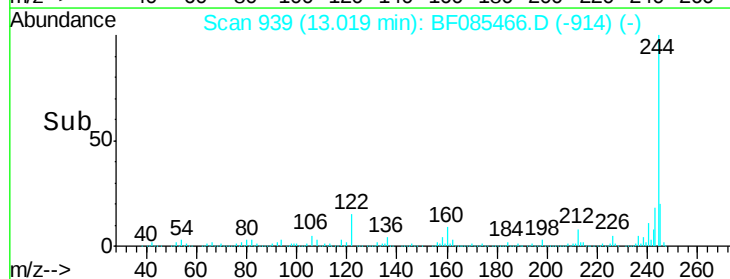
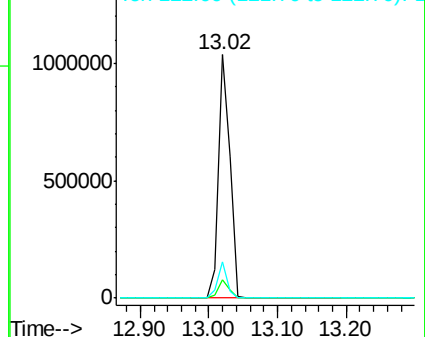
122 14.9 11.4 17.2

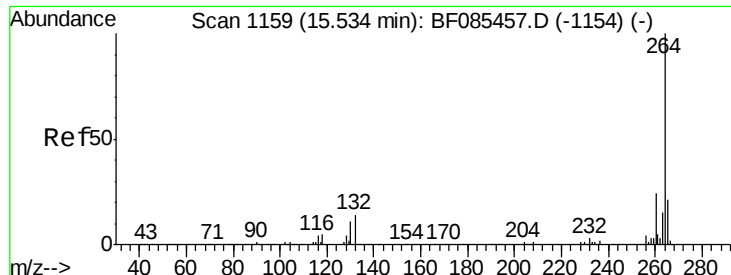


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085466.D
Acq: 15 Mar 2016 20:53

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 252849
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.7 17.3 25.9

