

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085365.D
 Acq On : 11 Mar 2016 6:31
 Operator : UM/SJ
 Sample : H1731-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-28-COMP

Quant Time: Mar 11 06:57:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 02:49:26 2016
 Response via : Initial Calibration

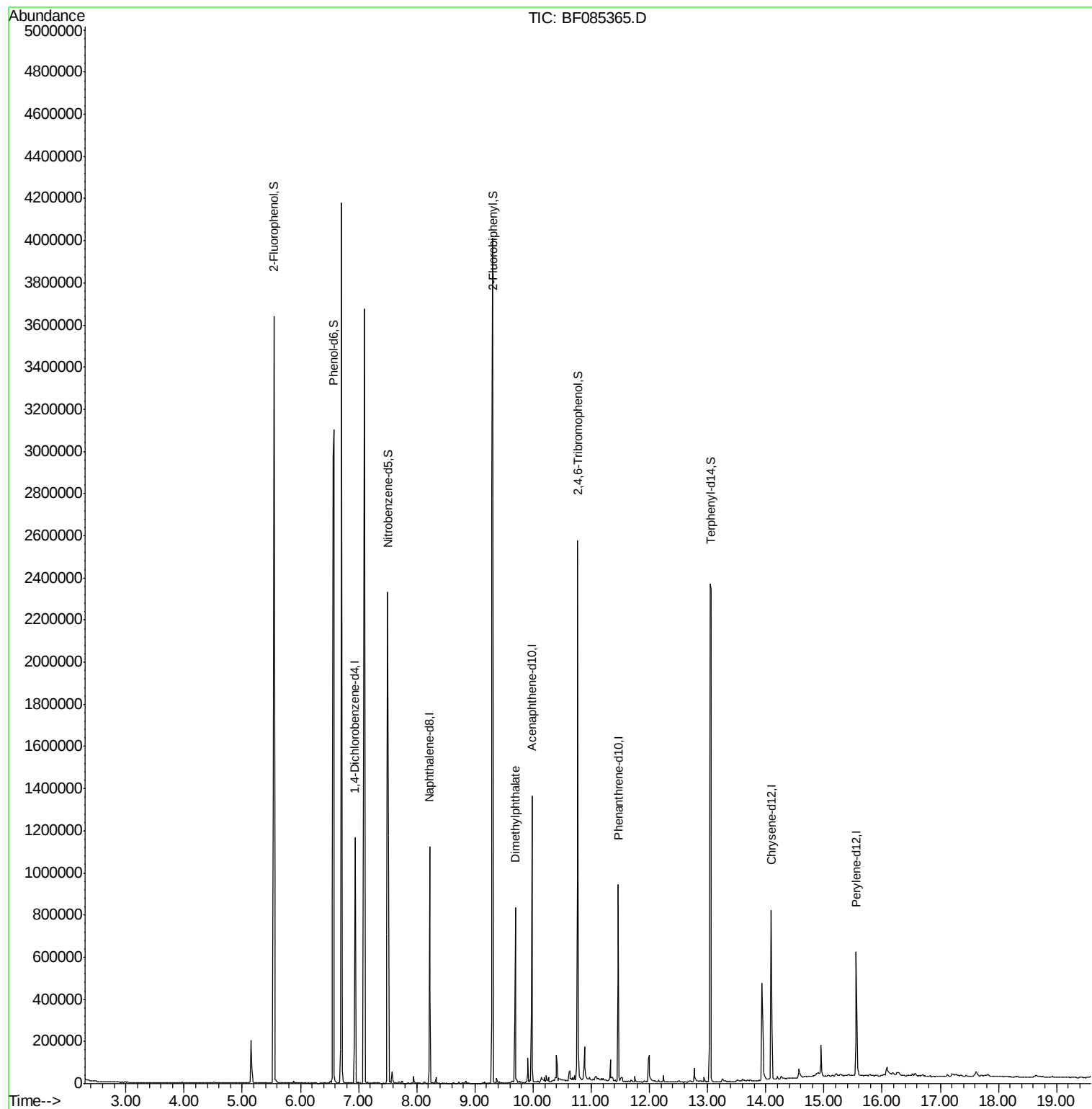
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	160132	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	552145	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	258432	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	401239	20.00	ng	0.00
75) Chrysene-d12	14.09	240	272734	20.00	ng	-0.01
86) Perylene-d12	15.56	264	268286	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1243017	130.21	ng	0.00
7) Phenol-d6	6.57	99	1852434	148.11	ng	0.00
23) Nitrobenzene-d5	7.50	82	1023801	99.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	297814	134.68	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1648787	97.03	ng	0.00
78) Terphenyl-d14	13.05	244	1103027	93.89	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	358058	18.05	ng	98

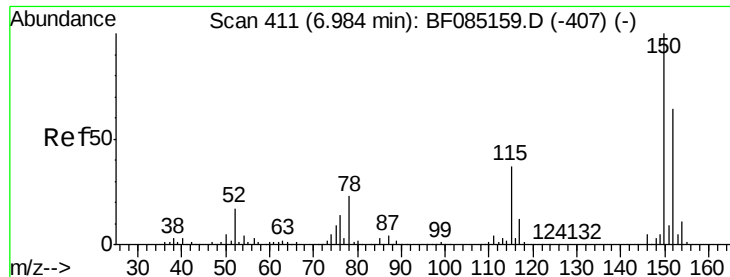
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SB-28-COMP

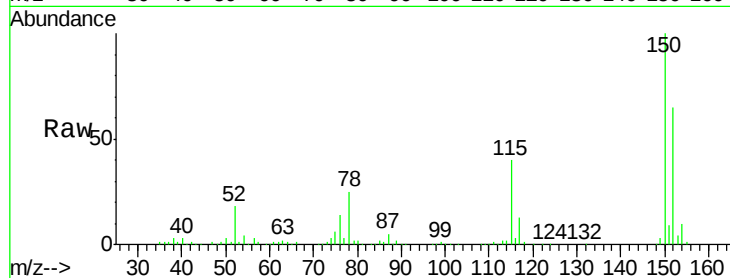
Tgt Ion:152 Resp: 160132

Ion Ratio Lower Upper

152 100

150 154.6 124.6 186.8

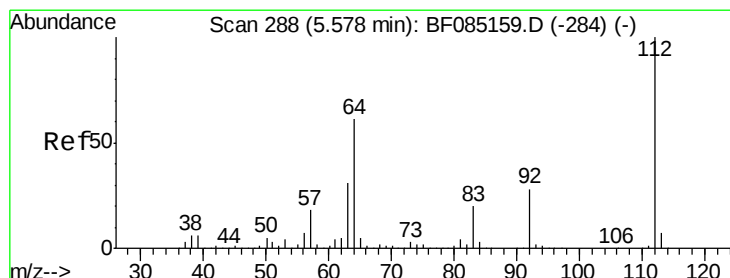
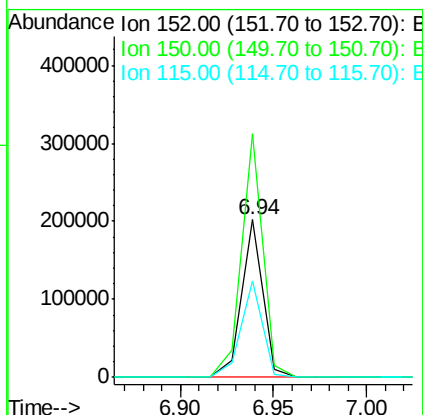
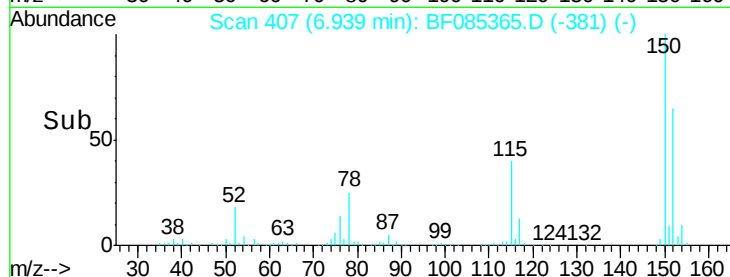
115 61.3 46.6 70.0



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: 130.21 ng

RT: 5.54 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

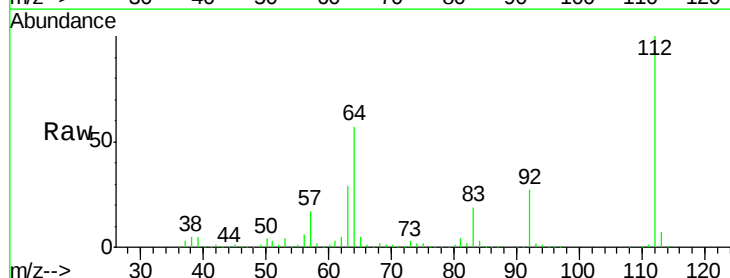
Tgt Ion:112 Resp: 1243017

Ion Ratio Lower Upper

112 100

64 57.5 49.0 73.4

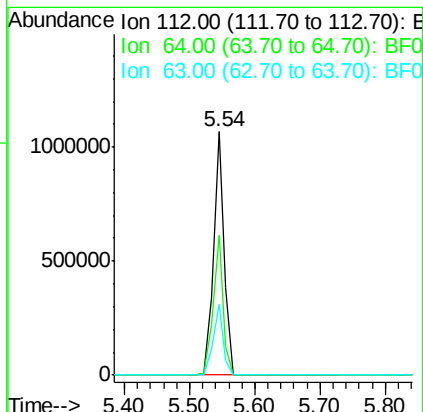
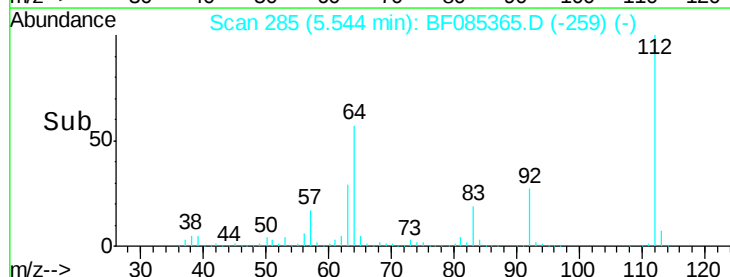
63 29.2 24.8 37.2

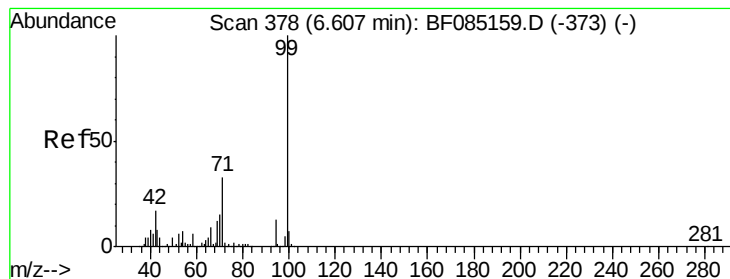


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.11 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

Instrument :

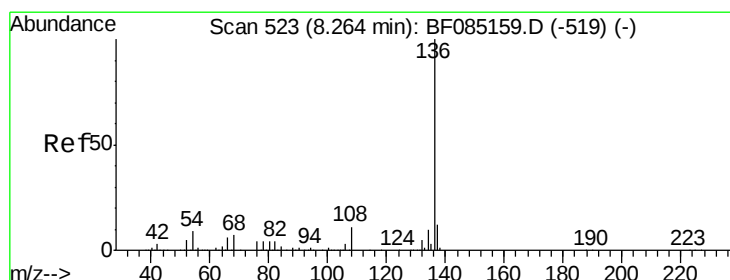
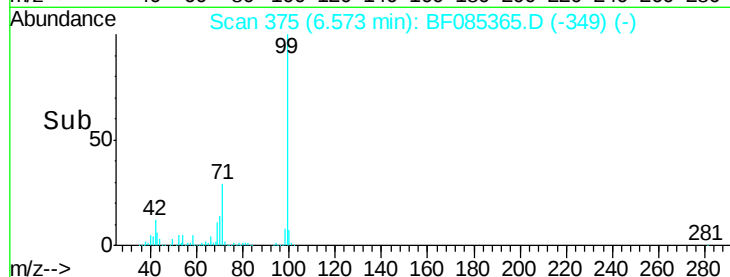
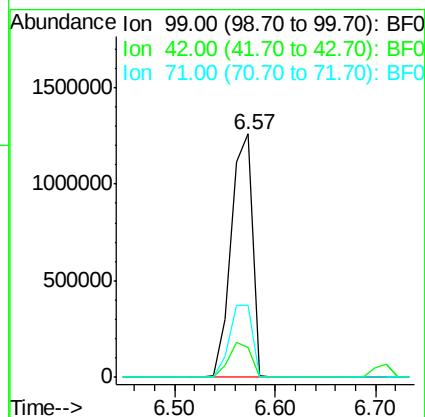
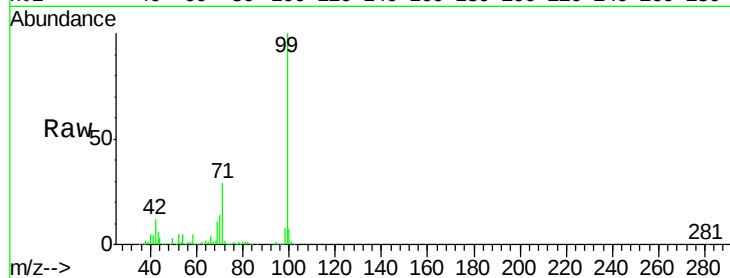
BNA_F

ClientSampleId :

SB-28-COMP

Tgt Ion: 99 Resp: 1852434

Ion	Ratio	Lower	Upper
99	100		
42	12.4	13.6	20.4#
71	29.4	26.7	40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

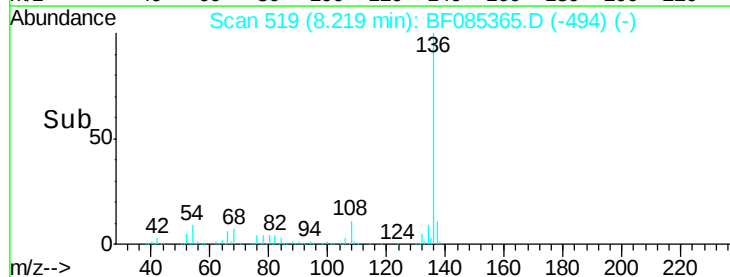
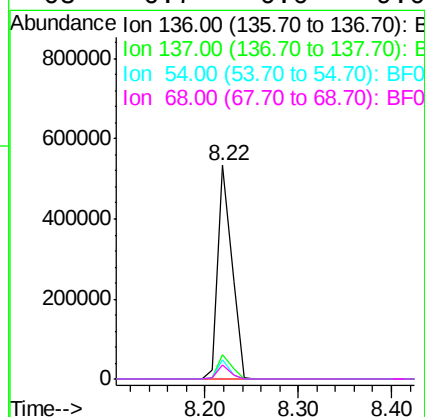
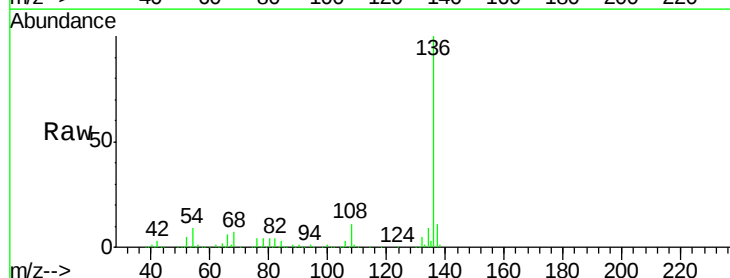
Delta R.T. -0.01 min

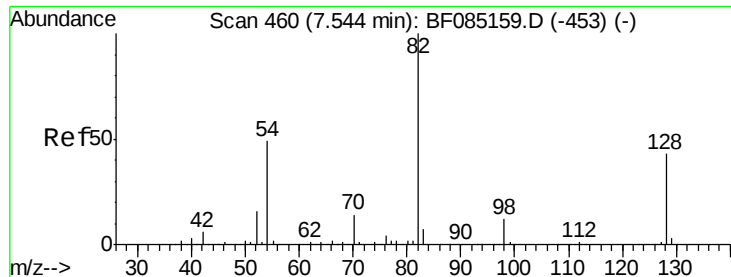
Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

Tgt Ion: 136 Resp: 552145

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.8	7.4	11.2
68	6.7	6.0	9.0

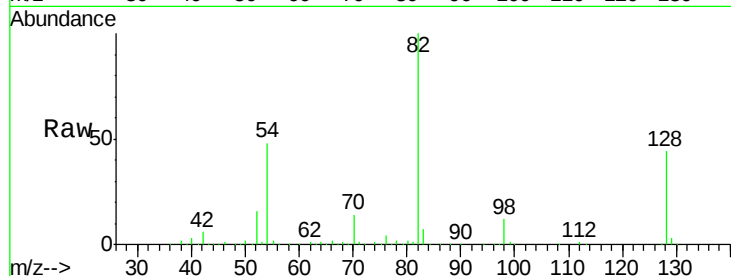




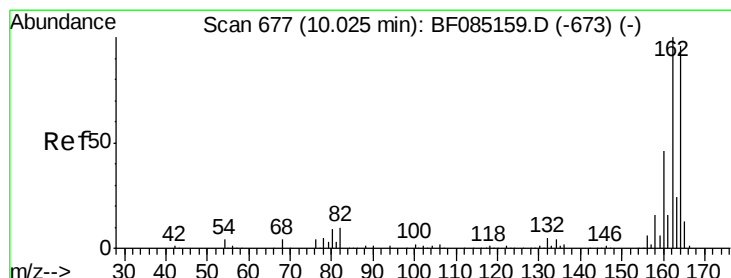
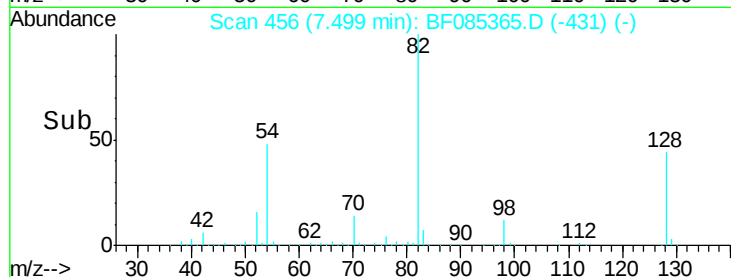
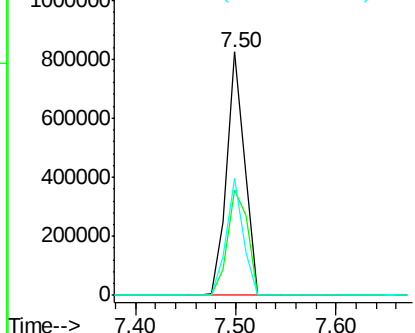
#23
 Nitrobenzene-d5
 Concen: 99.22 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085365.D
 Acq: 11 Mar 2016 6:31

Instrument :
 BNA_F
 ClientSampled :
 SB-28-COMP

Tgt Ion: 82 Resp: 1023801
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.5 51.7
 54 47.8 39.3 58.9

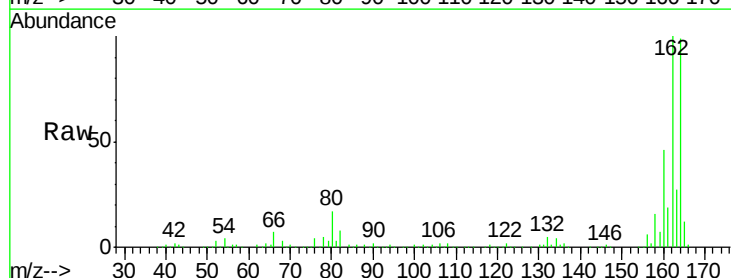


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

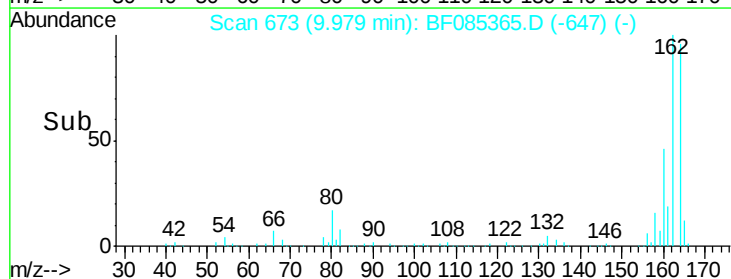
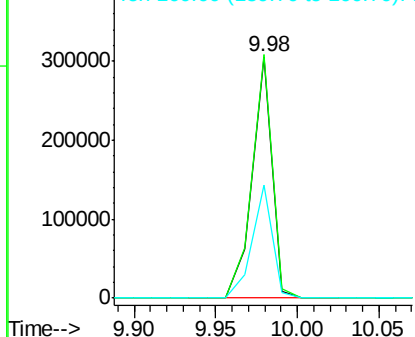


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF085365.D
 Acq: 11 Mar 2016 6:31

Tgt Ion: 164 Resp: 258432
 Ion Ratio Lower Upper
 164 100
 162 101.0 83.3 124.9
 160 46.8 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

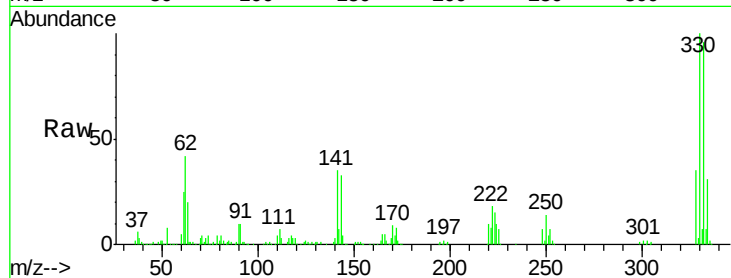




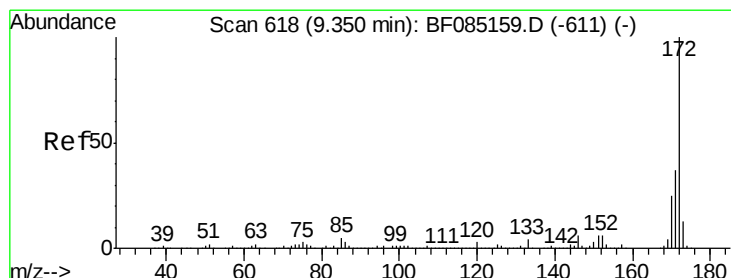
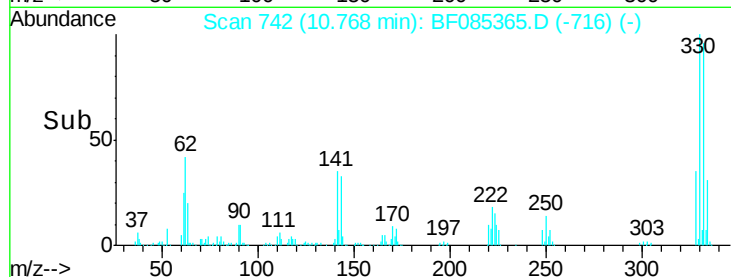
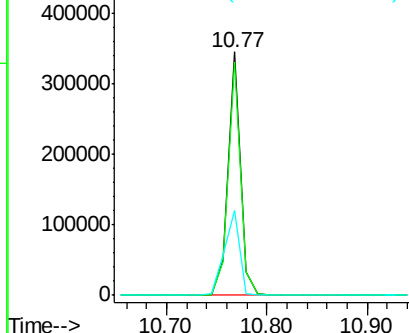
#41
 2,4,6-Tribromophenol
 Concen: 134.68 ng
 RT: 10.77 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF085365.D
 Acq: 11 Mar 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SB-28-COMP

Tgt Ion:330 Resp: 297814
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.1 115.7
 141 42.7 35.0 52.6

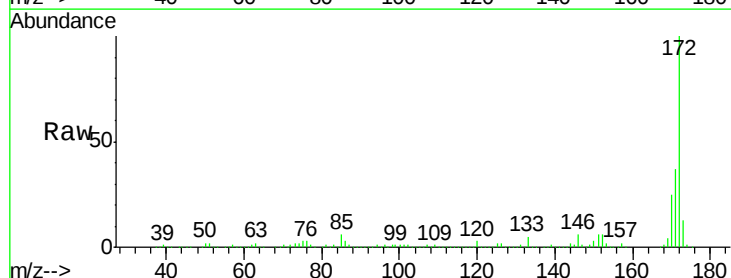


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

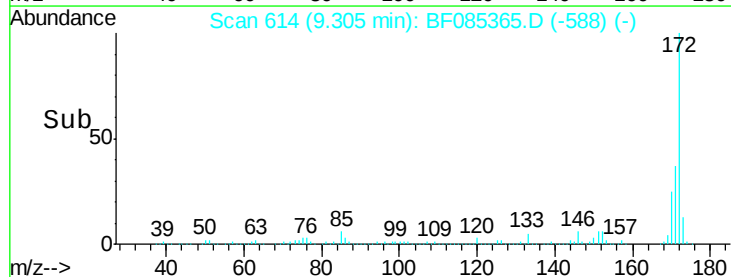
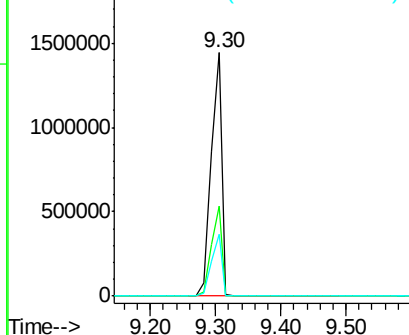


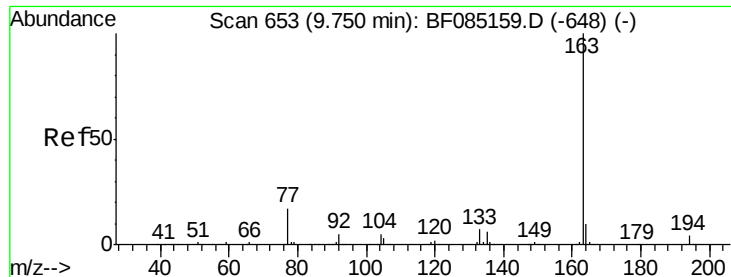
#44
 2-Fluorobiphenyl
 Concen: 97.03 ng
 RT: 9.30 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085365.D
 Acq: 11 Mar 2016 6:31

Tgt Ion:172 Resp: 1648787
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 25.4 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: 18.05 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SB-28-COMP

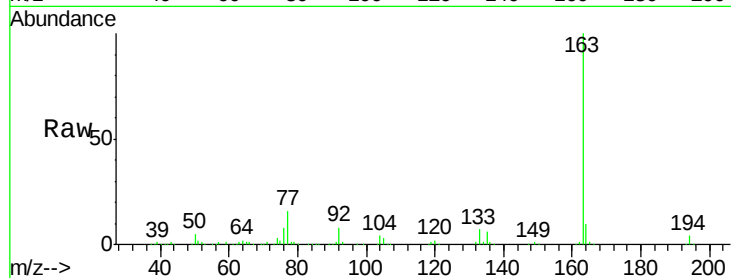
Tgt Ion:163 Resp: 358058

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

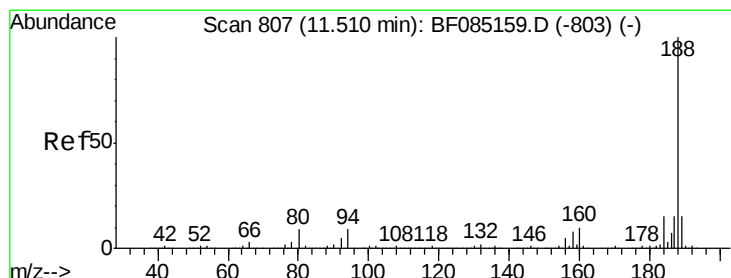
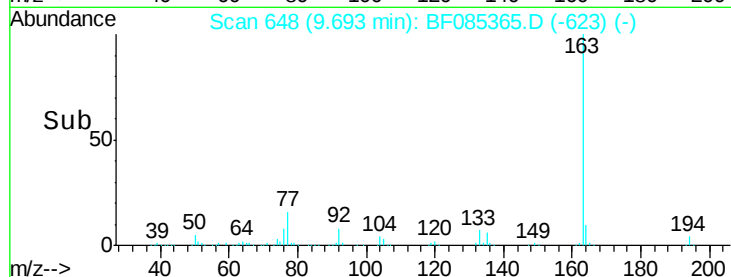
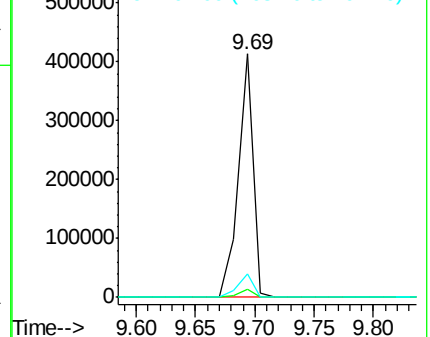
164 9.6 8.2 12.4



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: 11.47 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

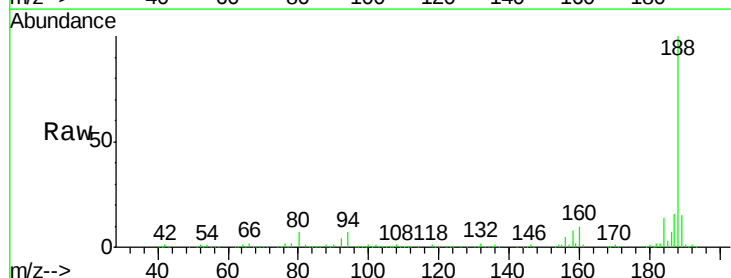
Tgt Ion:188 Resp: 401239

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.6

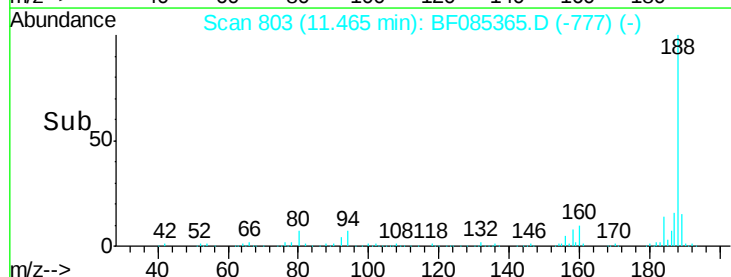
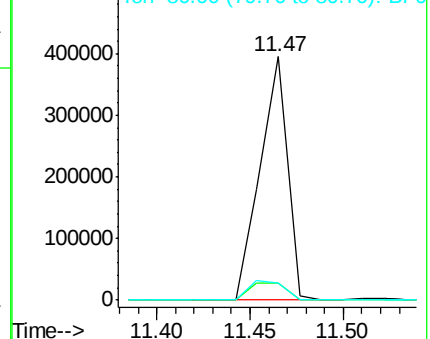
80 7.1 7.4 11.0#

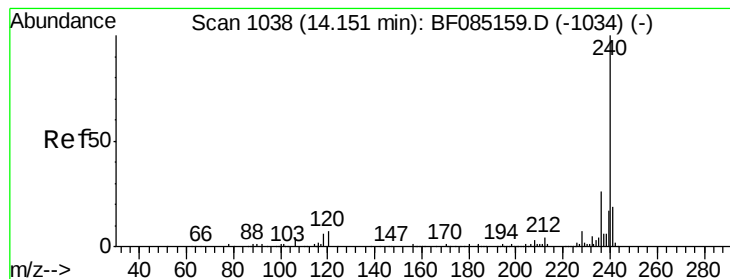


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.09 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SB-28-COMP

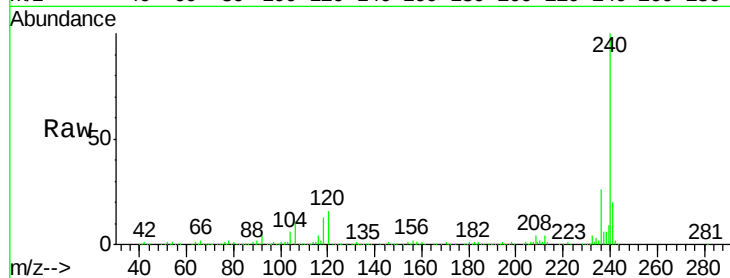
Tgt Ion:240 Resp: 272734

Ion Ratio Lower Upper

240 100

120 15.8 5.3 7.9#

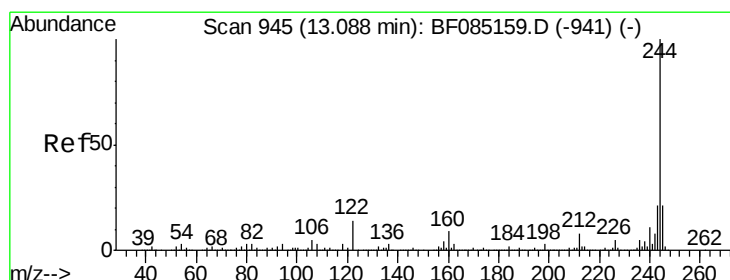
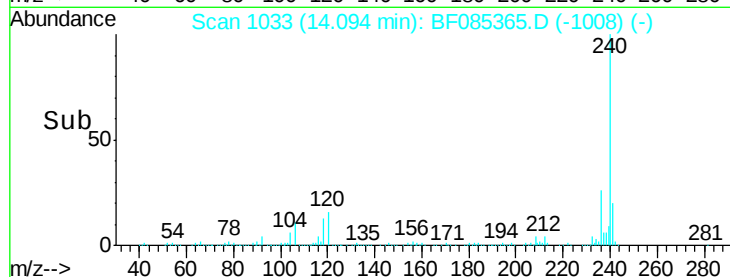
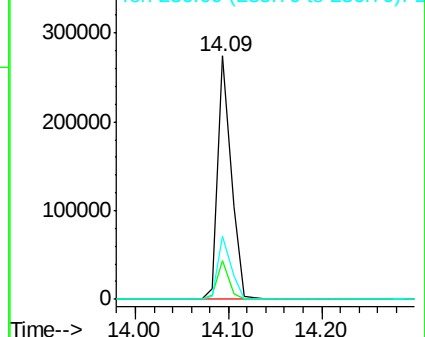
236 26.2 20.7 31.1



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: 93.89 ng

RT: 13.05 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF085365.D

Acq: 11 Mar 2016 6:31

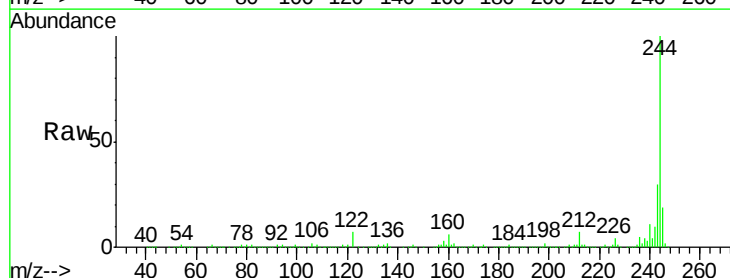
Tgt Ion:244 Resp: 1103027

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

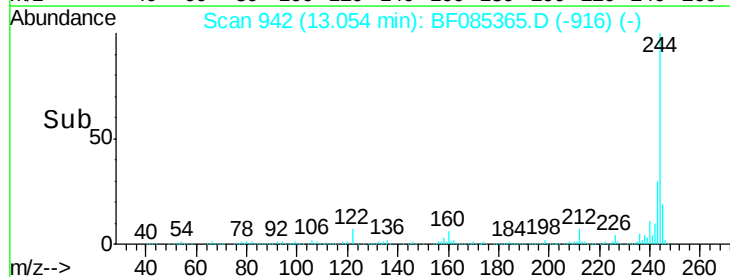
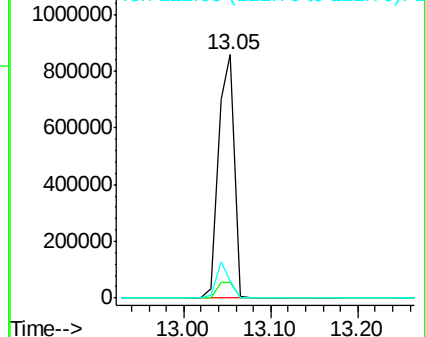
122 6.8 11.4 17.2#

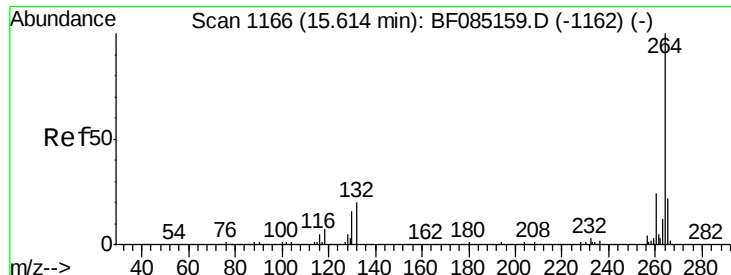


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

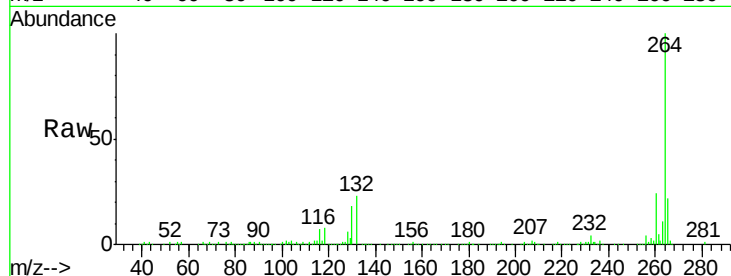




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF085365.D
Acq: 11 Mar 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Tgt Ion: 264 Resp: 268286
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.9 17.3 25.9



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

