

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084929.D
 Acq On : 8 Feb 2016 15:32
 Operator : SJ/IZ
 Sample : H1311-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B007(6-8)

Quant Time: Feb 09 02:57:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

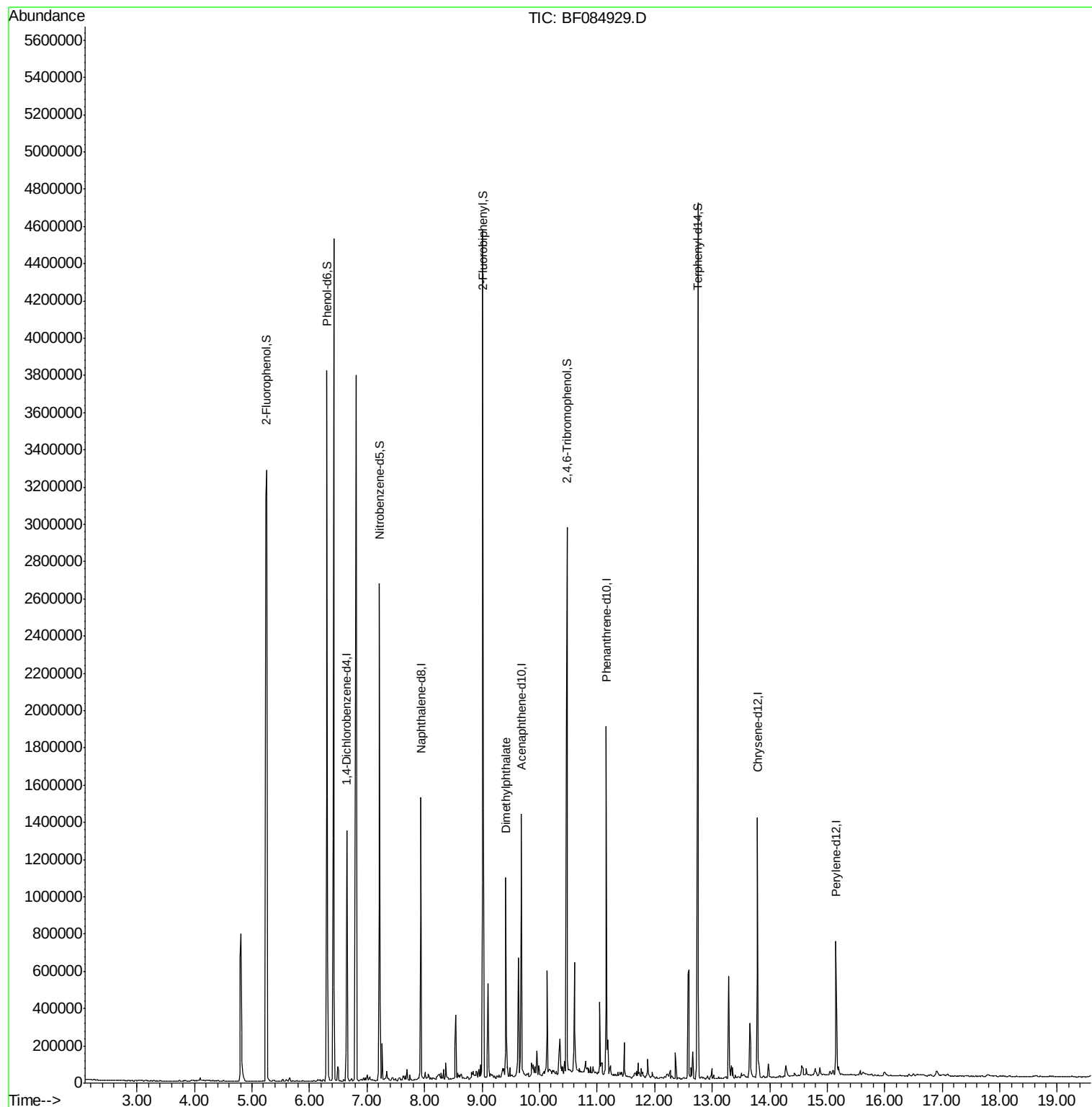
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	177690	20.00	ng	-0.03
21) Naphthalene-d8	7.94	136	723271	20.00	ng	-0.03
38) Acenaphthene-d10	9.69	164	345384	20.00	ng	-0.05
63) Phenanthrene-d10	11.16	188	641283	20.00	ng	-0.05
75) Chrysene-d12	13.79	240	499563	20.00	ng	-0.05
86) Perylene-d12	15.15	264	329219	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1363579	119.53	ng	-0.02
7) Phenol-d6	6.30	99	1439047	101.75	ng	-0.03
23) Nitrobenzene-d5	7.22	82	931868	72.58	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	424426	117.81	ng	-0.05
44) 2-Fluorobiphenyl	9.01	172	1625940	76.73	ng	-0.05
78) Terphenyl-d14	12.75	244	1485748	67.39	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.41	163	357702	13.60	ng	Qvalue # 90

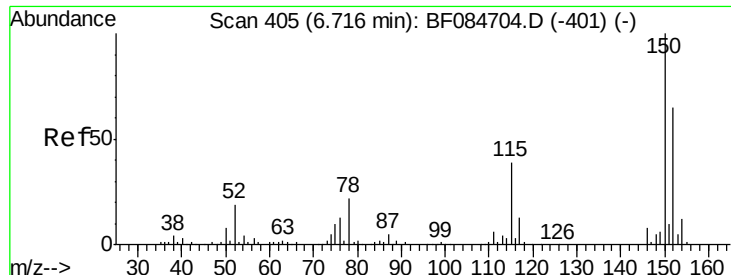
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084929.D
Acq On : 8 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1311-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B007(6-8)

Quant Time: Feb 09 02:57:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Instrument :

BNA_F

ClientSampleId :

SUP-B007(6-8)

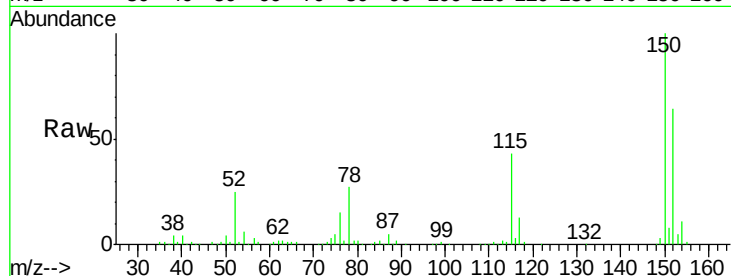
Tgt Ion:152 Resp: 177690

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.4

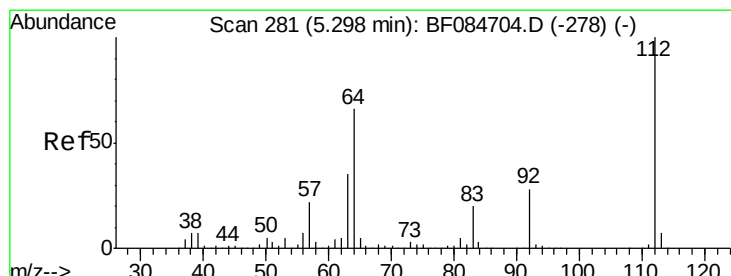
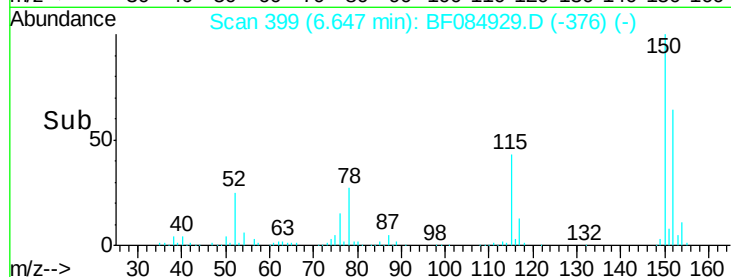
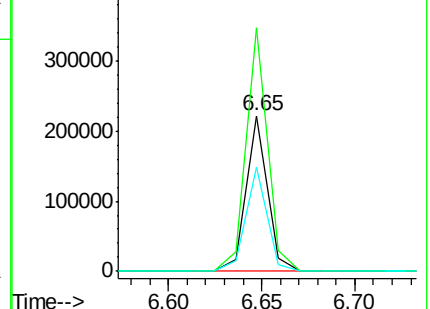
115 66.6 51.4 77.2



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: 119.53 ng

RT: 5.25 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

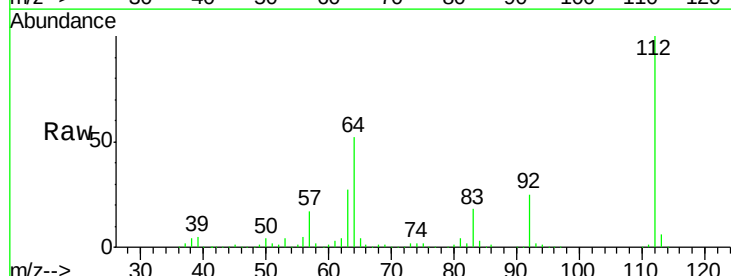
Tgt Ion:112 Resp: 1363579

Ion Ratio Lower Upper

112 100

64 51.9 36.6 55.0

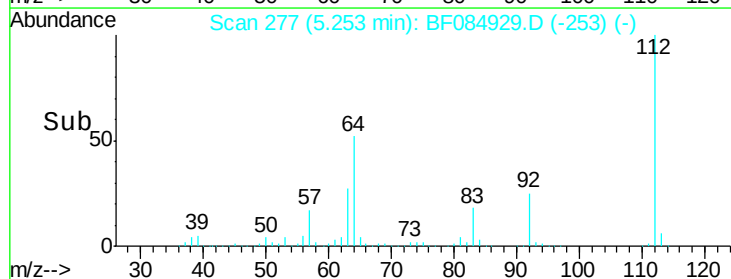
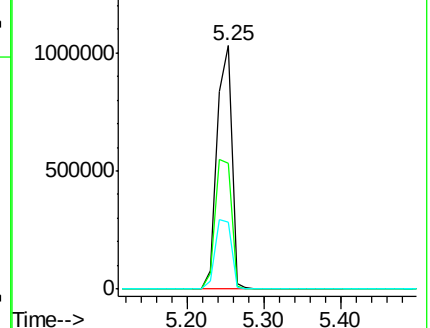
63 27.3 19.4 29.0

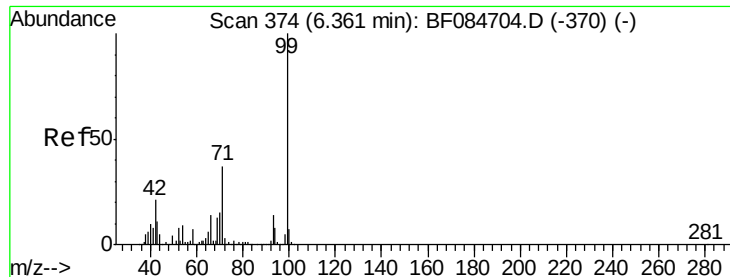


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.75 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Instrument :

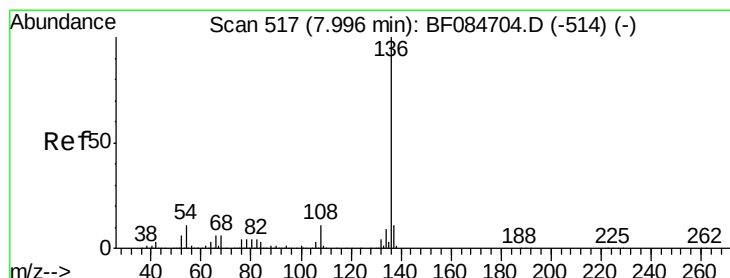
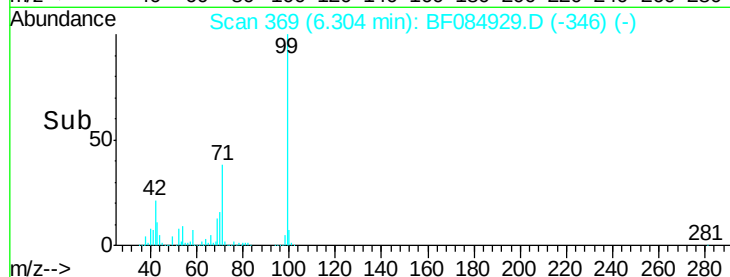
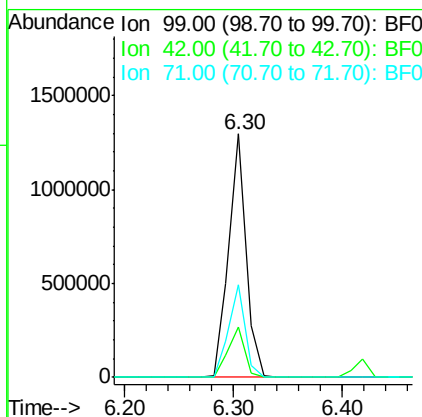
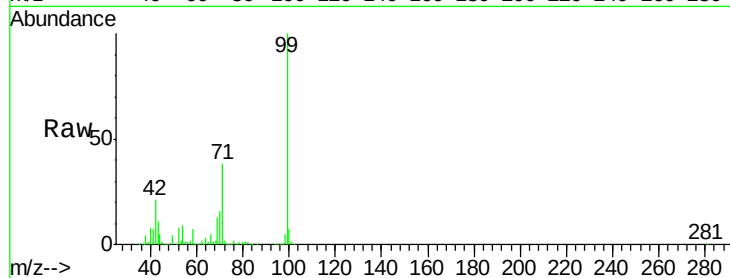
BNA_F

ClientSampleId :

SUP-B007(6-8)

Tgt Ion: 99 Resp: 1439047

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	38.1	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 512

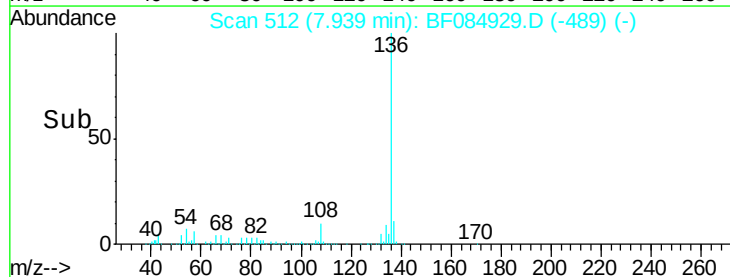
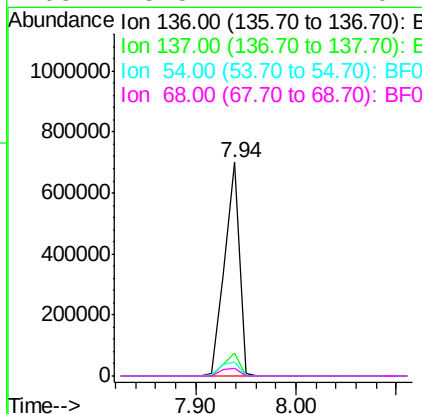
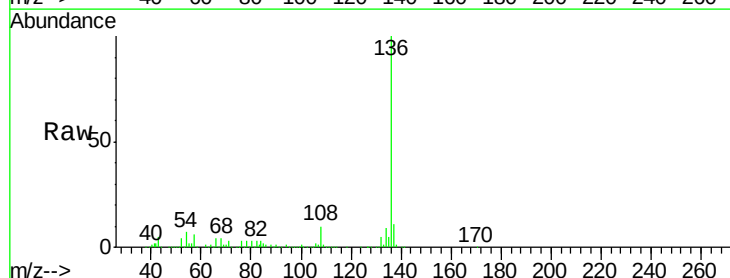
Delta R.T. -0.03 min

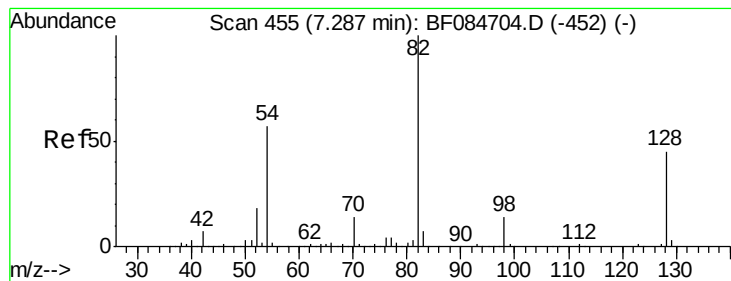
Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Tgt Ion: 136 Resp: 723271

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.6	5.8	8.8
68	3.8	4.2	6.2#





#23

Nitrobenzene-d5

Concen: 72.58 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.05 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Instrument :

BNA_F

ClientSampleId :

SUP-B007(6-8)

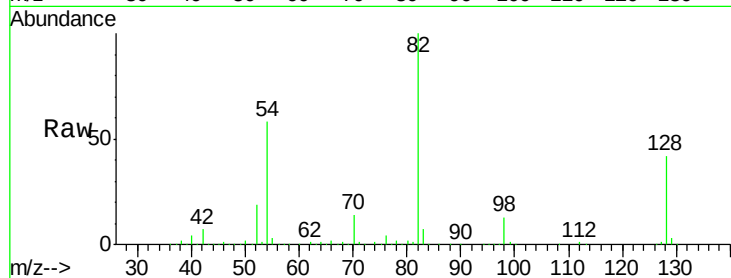
Tgt Ion: 82 Resp: 931868

Ion Ratio Lower Upper

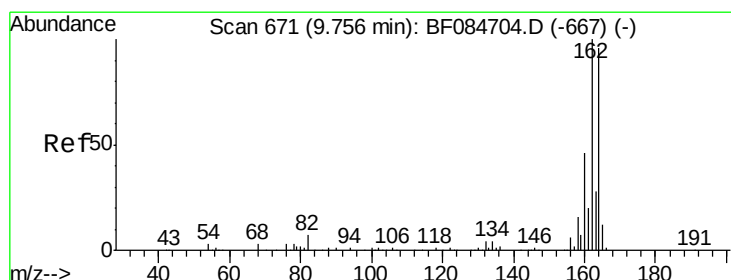
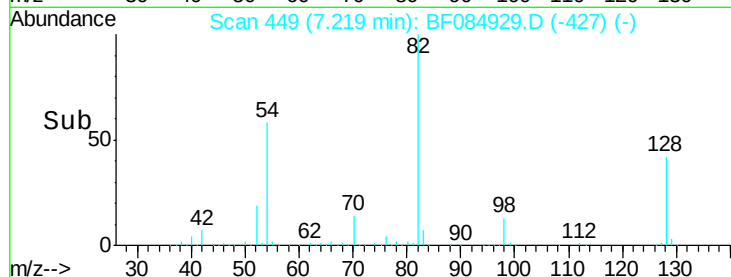
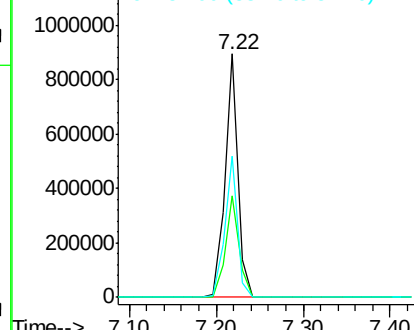
82 100

128 41.8 34.6 51.8

54 57.9 38.4 57.6#



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: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

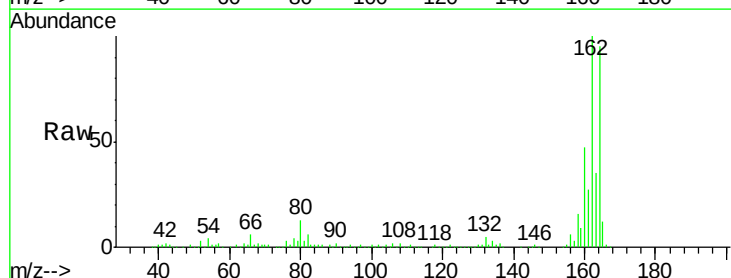
Tgt Ion: 164 Resp: 345384

Ion Ratio Lower Upper

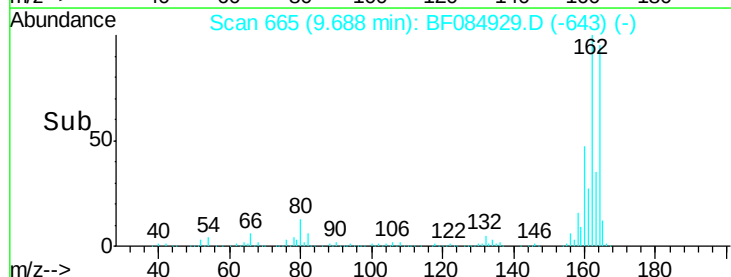
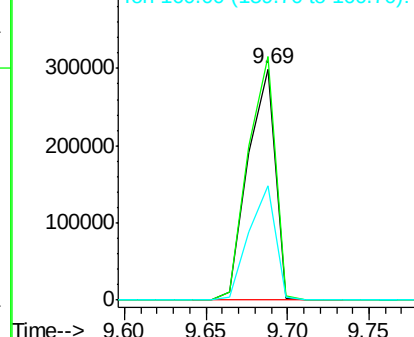
164 100

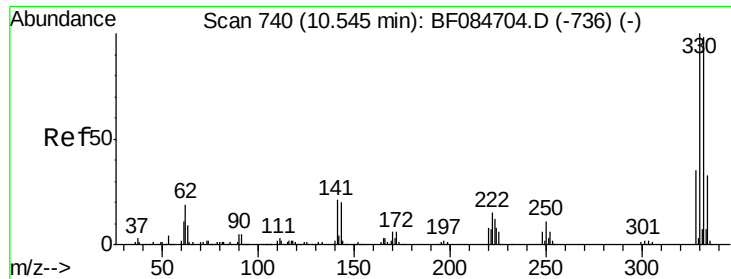
162 105.4 85.1 127.7

160 49.3 37.5 56.3



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

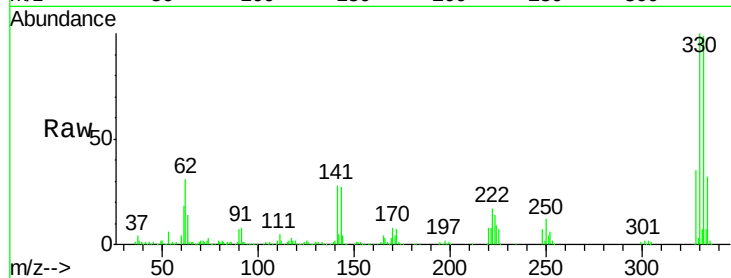




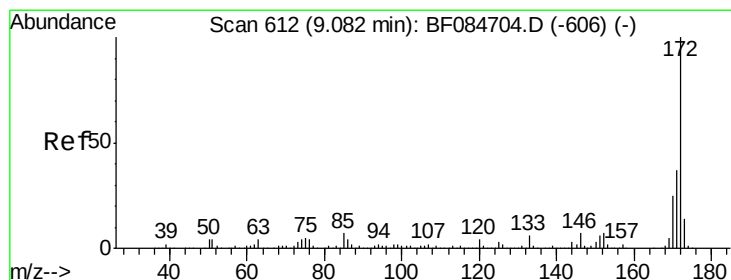
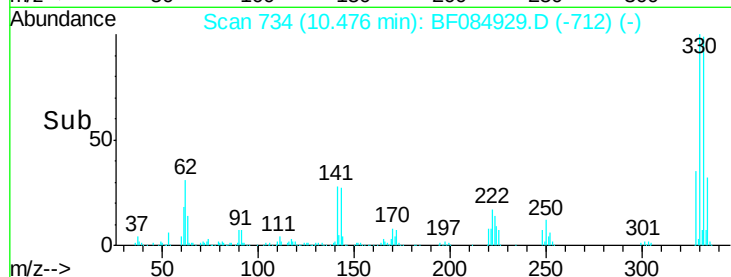
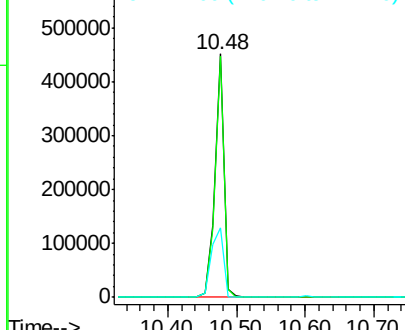
#41
 2,4,6-Tribromophenol
 Concen: 117.81 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.05 min
 Lab File: BF084929.D
 Acq: 8 Feb 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B007(6-8)

Tgt Ion:330 Resp: 424426
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 38.6 27.8 41.6

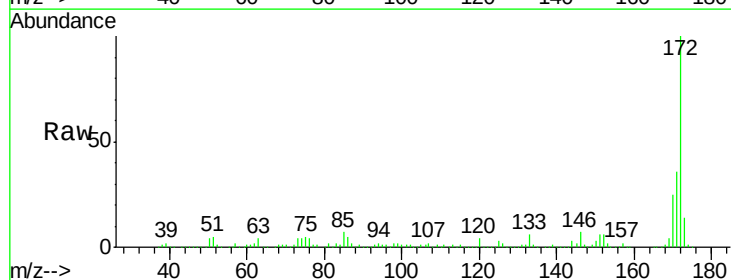


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

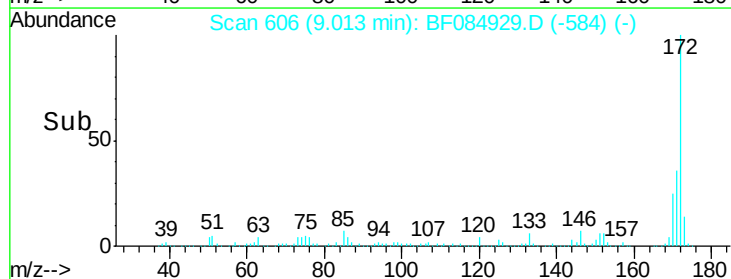
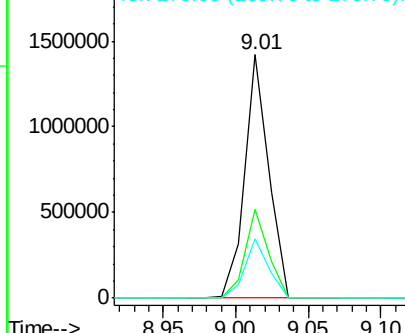


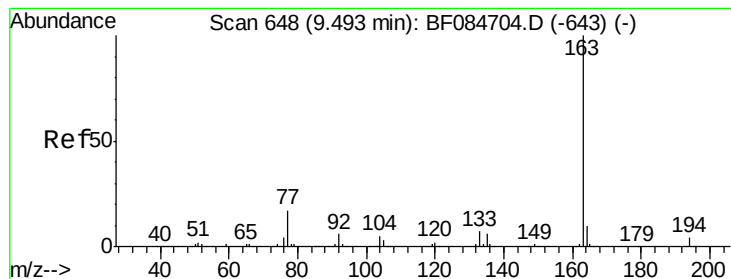
#44
 2-Fluorobiphenyl
 Concen: 76.73 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF084929.D
 Acq: 8 Feb 2016 15:32

Tgt Ion:172 Resp: 1625940
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 24.6 18.6 27.8



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: 13.60 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Instrument :

BNA_F

ClientSampleId :

SUP-B007(6-8)

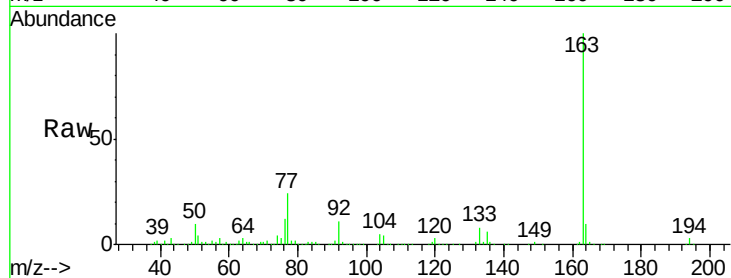
Tgt Ion:163 Resp: 357702

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

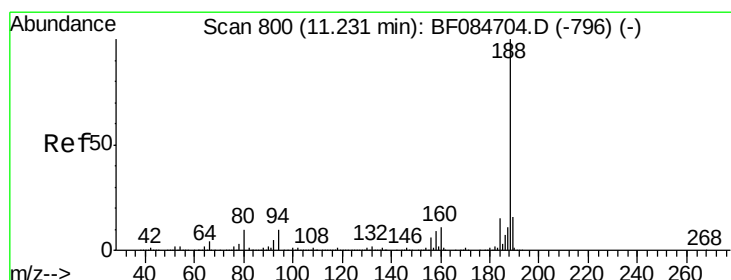
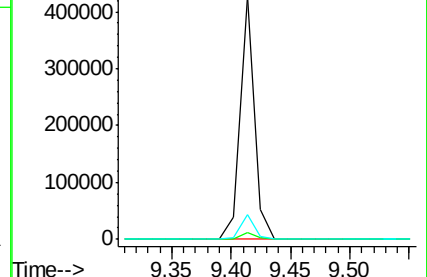
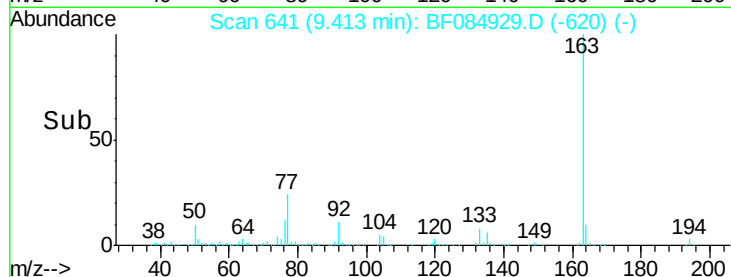
164 10.3 8.0 12.0



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: 11.16 min Scan# 794

Delta R.T. -0.05 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

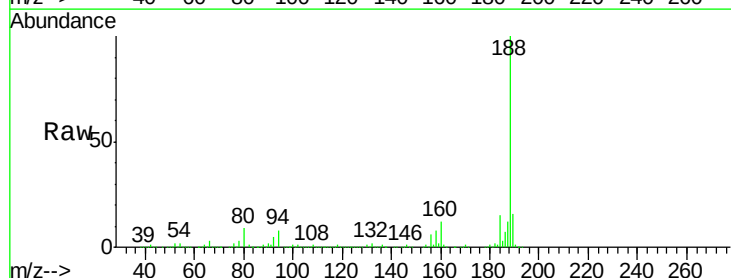
Tgt Ion:188 Resp: 641283

Ion Ratio Lower Upper

188 100

94 8.0 9.0 13.4#

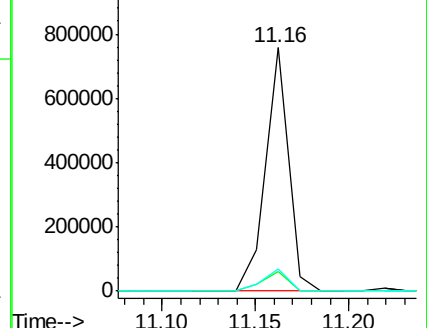
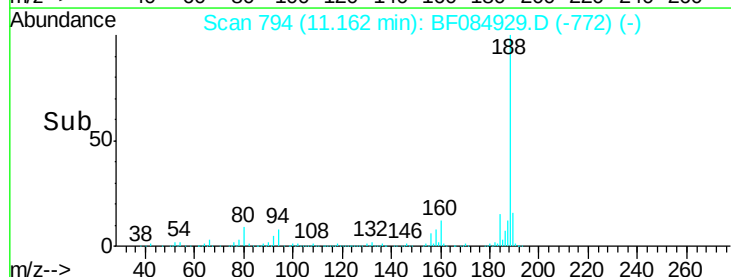
80 8.9 9.6 14.4#

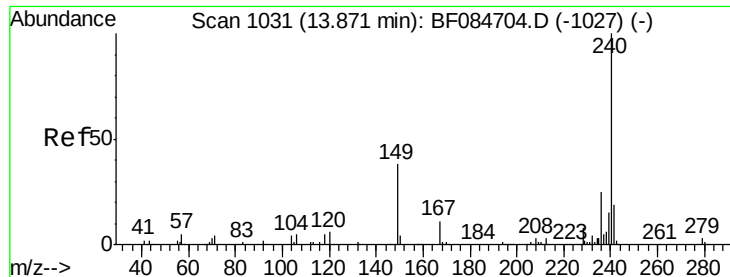


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.79 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

Instrument :

BNA_F

ClientSampleId :

SUP-B007(6-8)

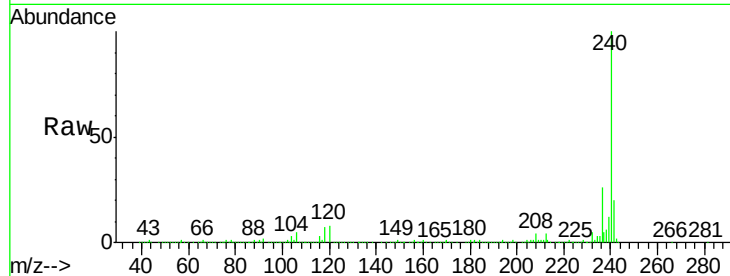
Tgt Ion:240 Resp: 499563

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

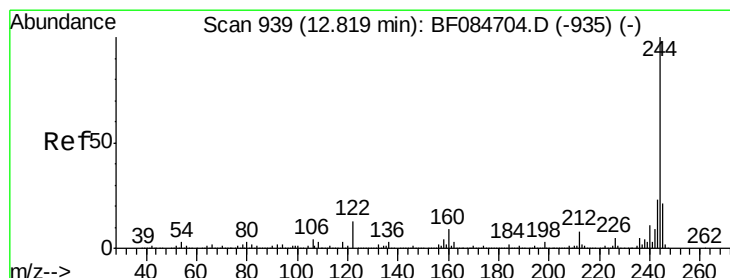
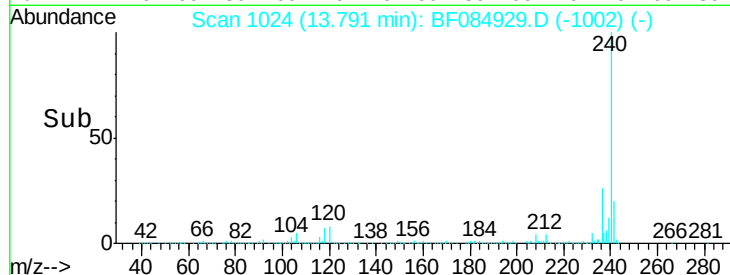
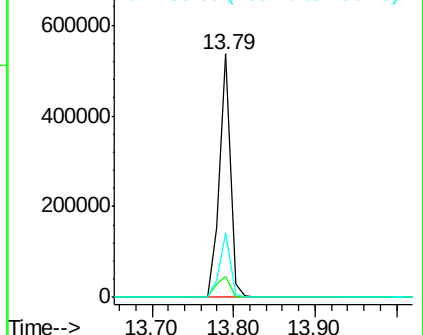
236 26.3 20.6 31.0



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: 67.39 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF084929.D

Acq: 8 Feb 2016 15:32

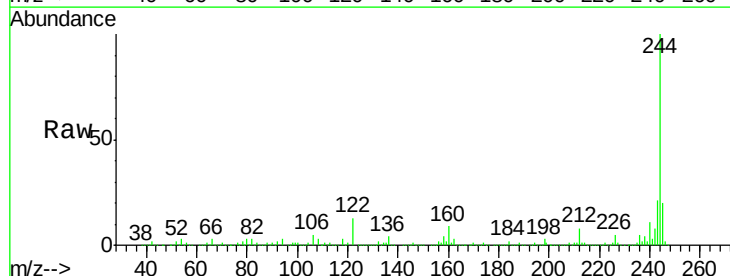
Tgt Ion:244 Resp: 1485748

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

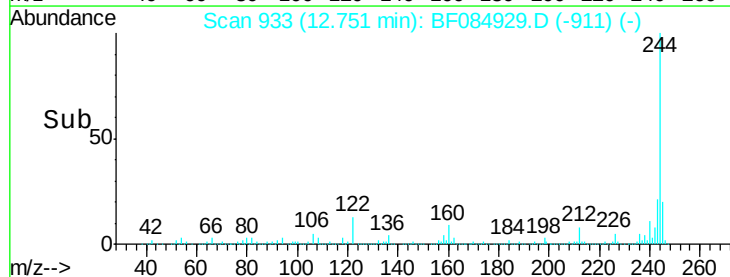
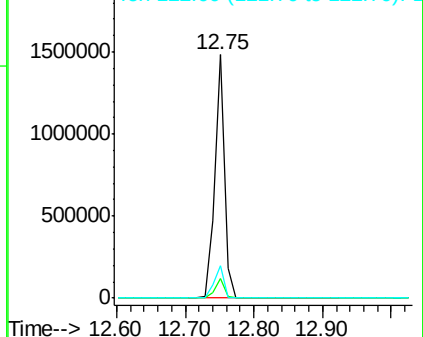
122 13.3 7.4 11.0#

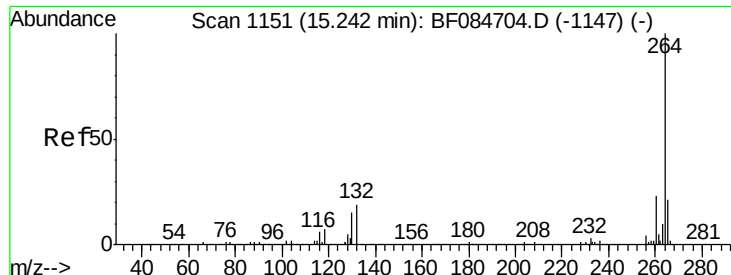


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

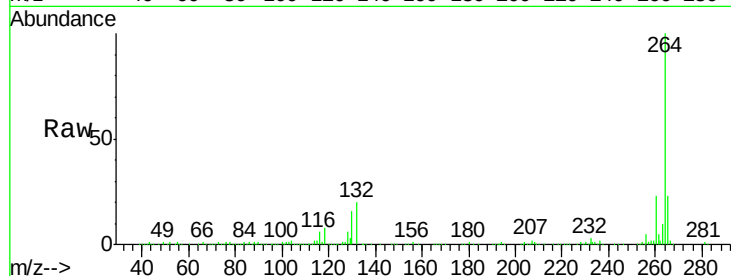




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.06 min
Lab File: BF084929.D
Acq: 8 Feb 2016 15:32

Instrument :
BNA_F
ClientSampleId :
SUP-B007(6-8)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	23.0	17.8	26.6



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

