

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085680.D
 Acq On : 23 Mar 2016 1:20
 Operator : UM/SJ
 Sample : H1864-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-12

Quant Time: Mar 23 02:27:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

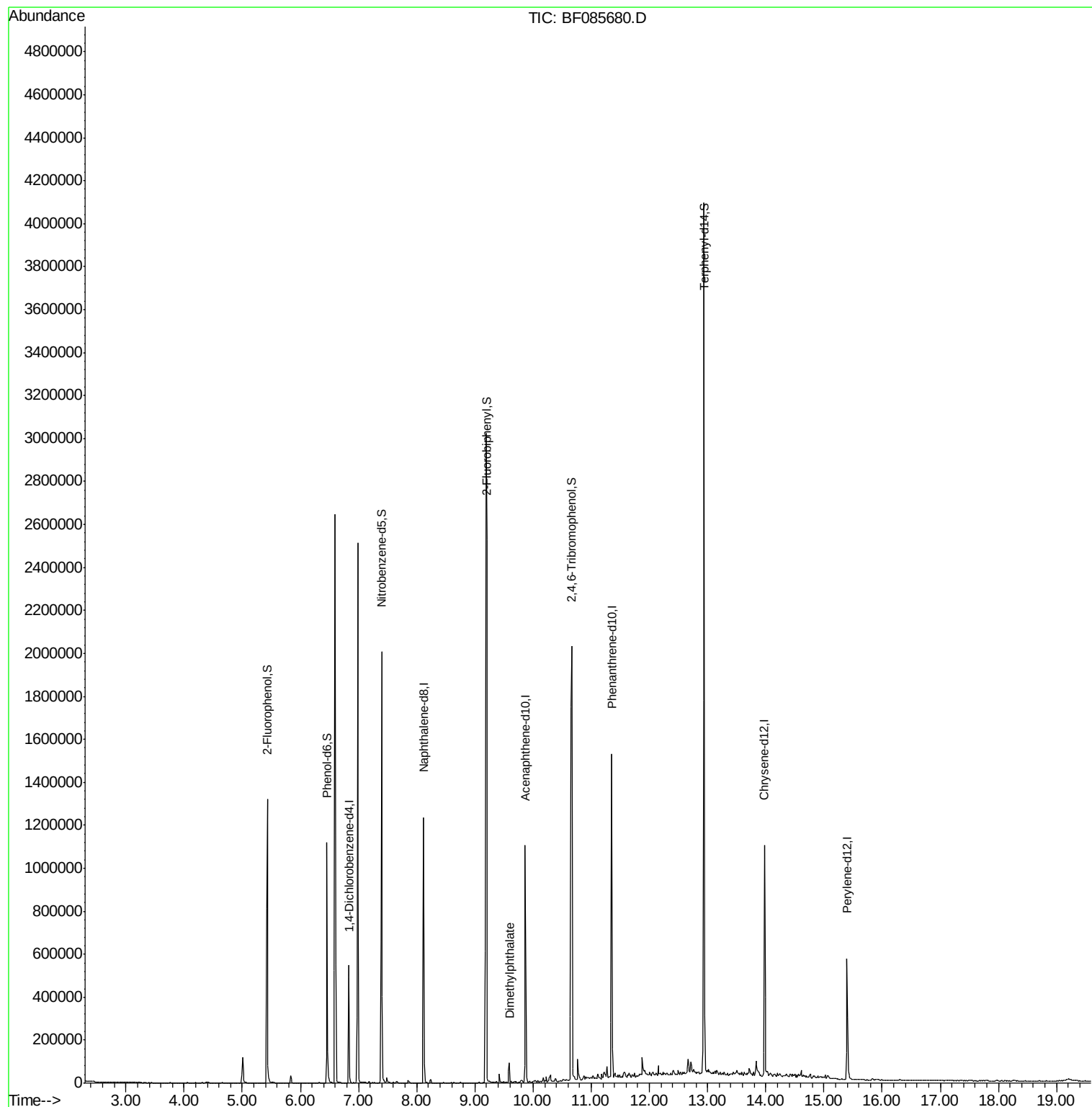
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	123541	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	537301	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	248995	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	515480	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	374776	20.00	ng	-0.03
86) Perylene-d12	15.40	264	255949	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	495665	67.39	ng	-0.02
7) Phenol-d6	6.46	99	381418	40.43	ng	-0.03
23) Nitrobenzene-d5	7.40	82	762897	82.42	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	418271	171.49	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1500921	111.39	ng	-0.02
78) Terphenyl-d14	12.94	244	1425970	91.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	45657	2.43	ng	Qvalue 98

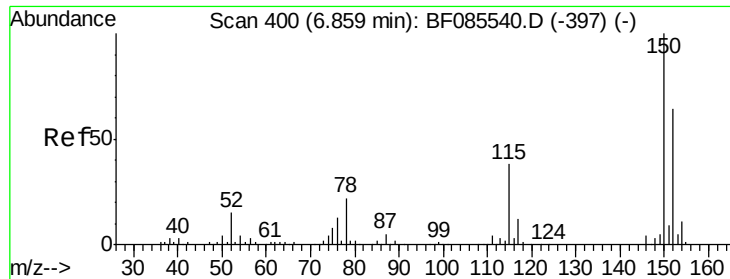
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 18 23:31:39 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.02 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

Instrument :

BNA_F

ClientSampleId :

LIP-12

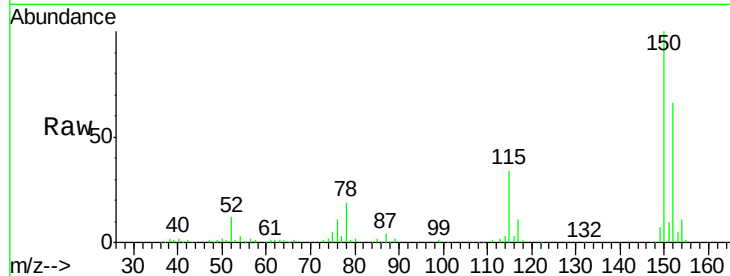
Tgt Ion:152 Resp: 123541

Ion Ratio Lower Upper

152 100

150 152.5 124.2 186.2

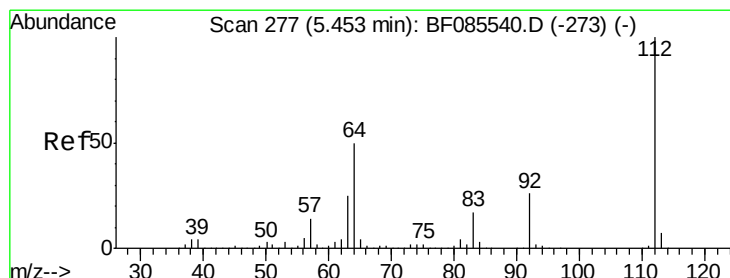
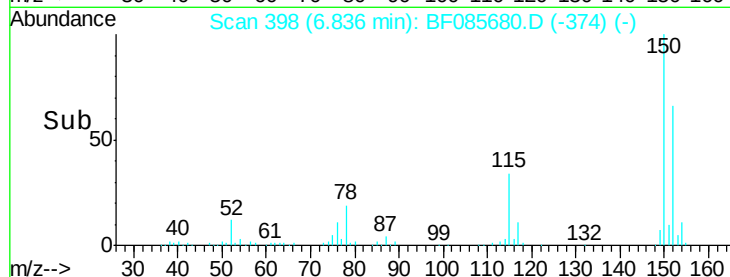
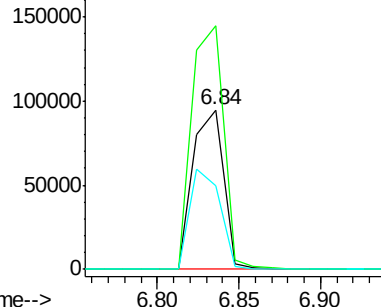
115 52.1 47.0 70.6



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: 67.39 ng

RT: 5.43 min Scan# 275

Delta R.T. -0.02 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

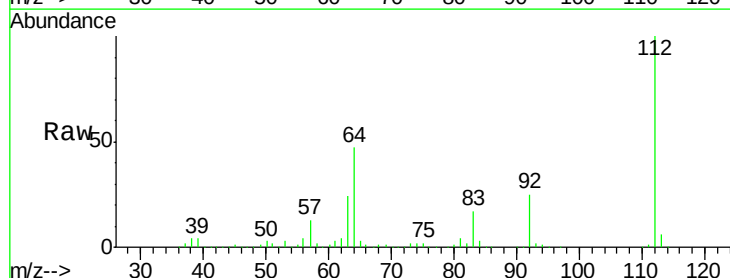
Tgt Ion:112 Resp: 495665

Ion Ratio Lower Upper

112 100

64 46.7 39.9 59.9

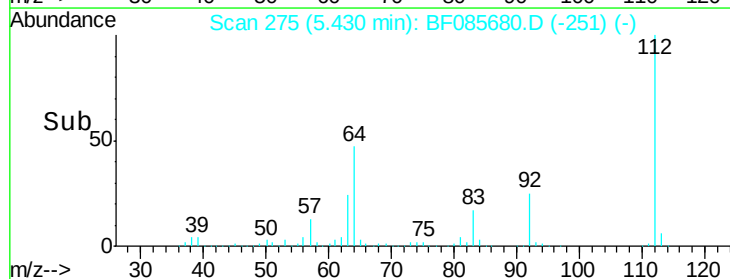
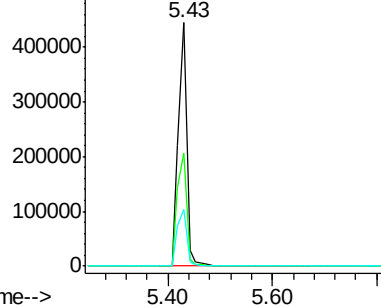
63 23.5 20.2 30.2

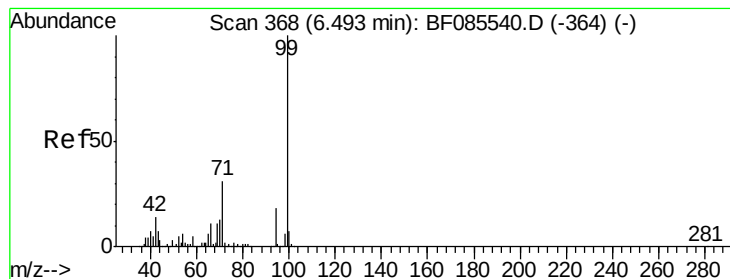


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.43 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.03 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

Instrument :

BNA_F

ClientSampleId :

LIP-12

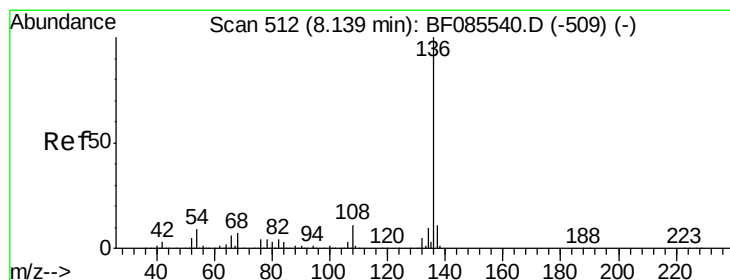
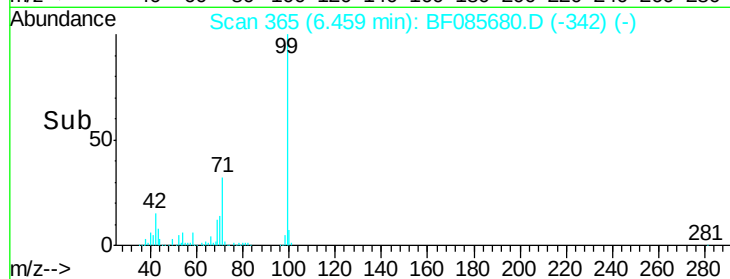
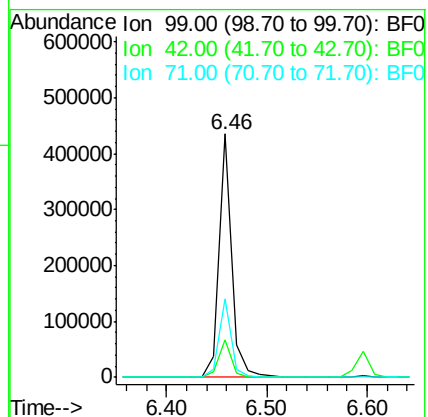
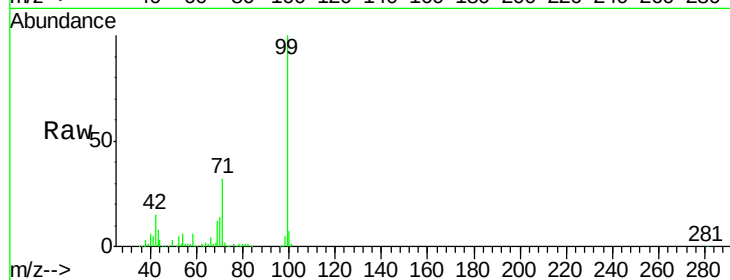
Tgt Ion: 99 Resp: 381418

Ion Ratio Lower Upper

99 100

42 15.4 11.1 16.7

71 32.3 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

Tgt Ion: 136 Resp: 537301

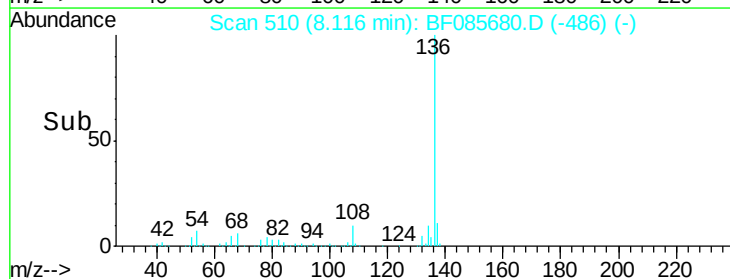
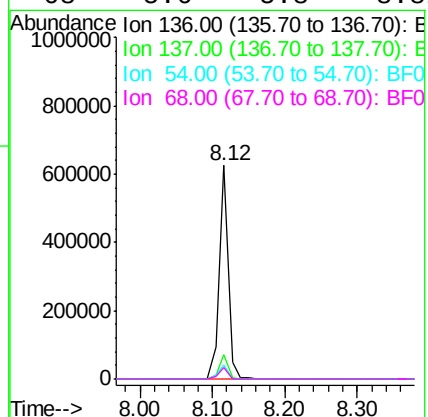
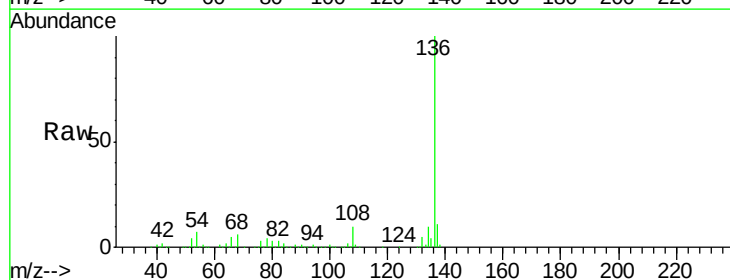
Ion Ratio Lower Upper

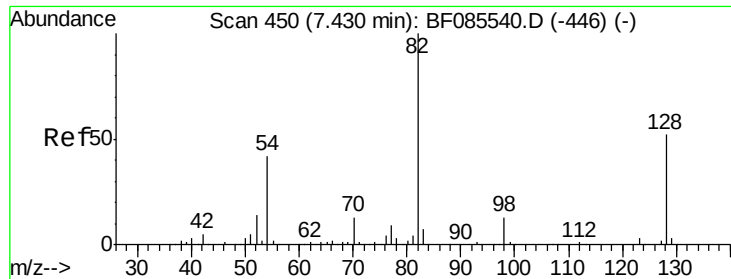
136 100

137 11.1 9.1 13.7

54 6.8 7.4 11.0#

68 5.6 5.8 8.8#

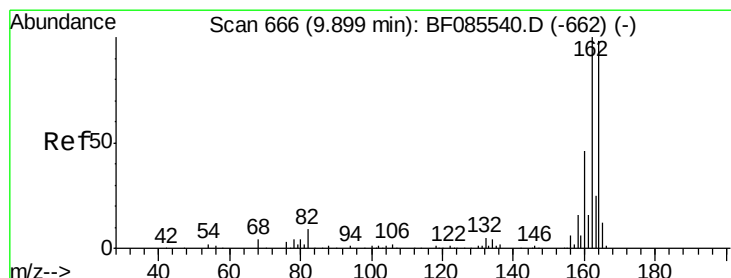
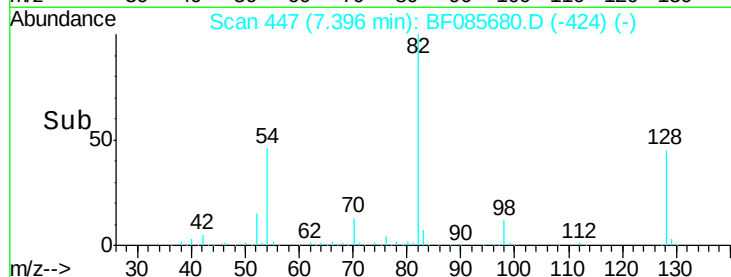
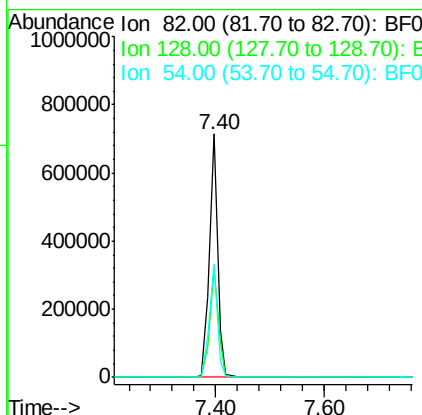
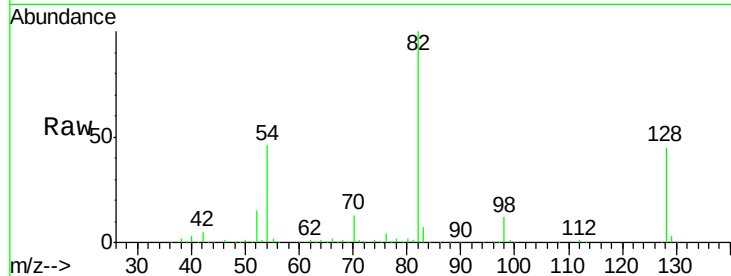




#23
 Nitrobenzene-d5
 Concen: 82.42 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF085680.D
 Acq: 23 Mar 2016 1:20

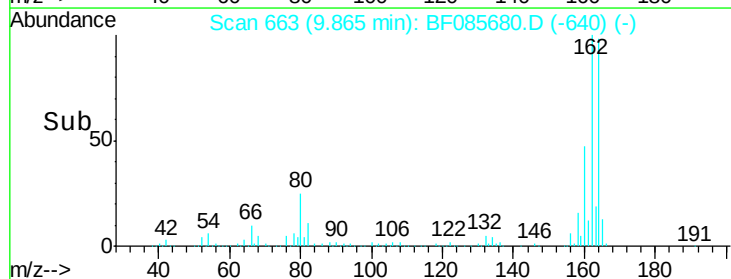
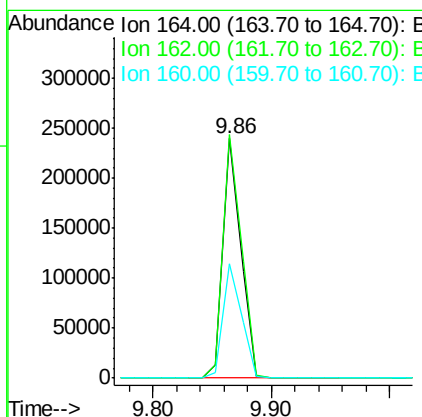
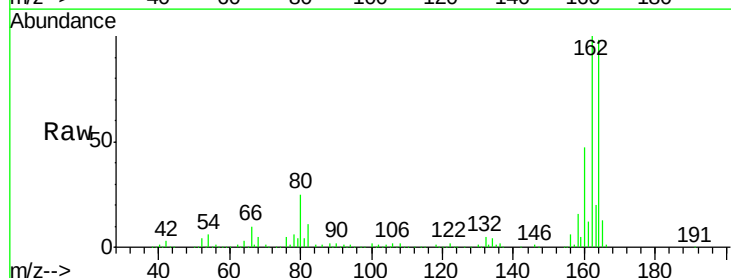
Instrument :
 BNA_F
 ClientSampled :
 LIP-12

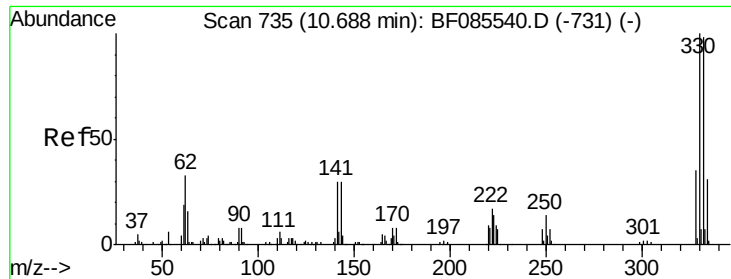
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	41.8	62.8
54	46.2	33.4	50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF085680.D
 Acq: 23 Mar 2016 1:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.1	123.1
160	47.6	37.4	56.2

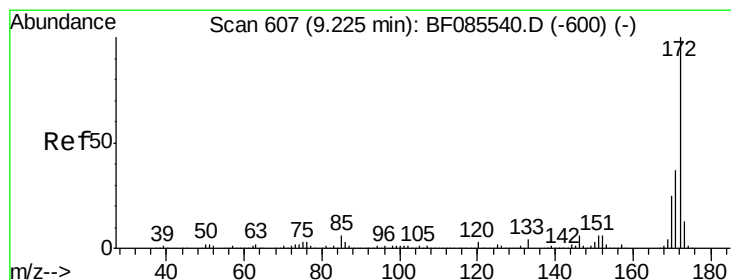
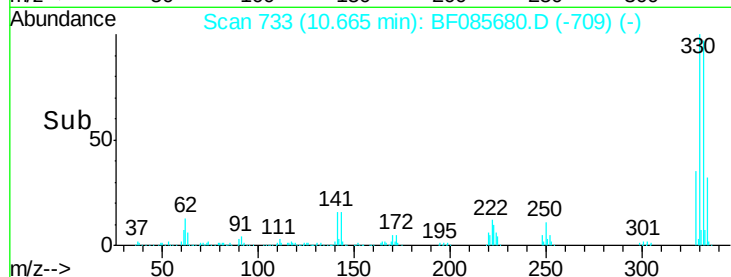
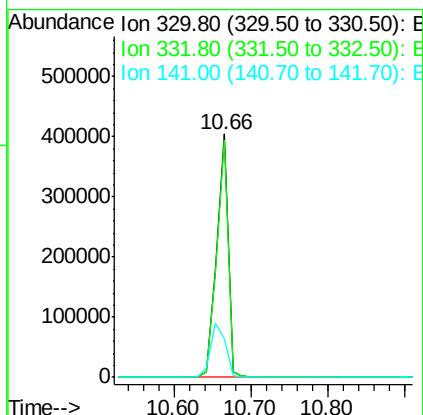
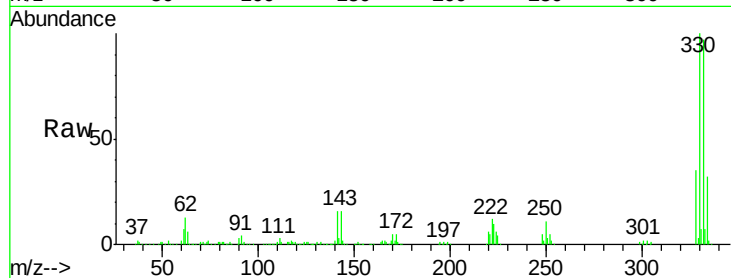




#41
 2,4,6-Tribromophenol
 Concen: 171.49 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085680.D
 Acq: 23 Mar 2016 1:20

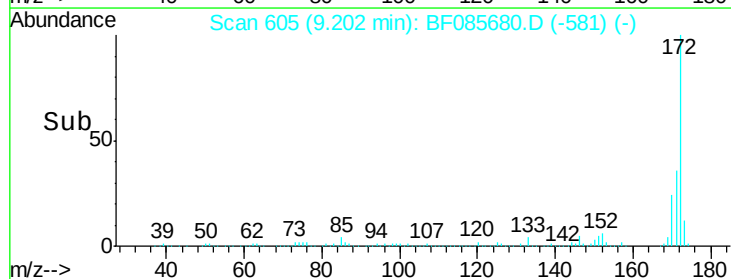
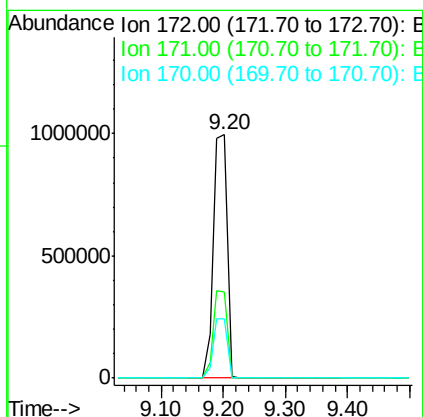
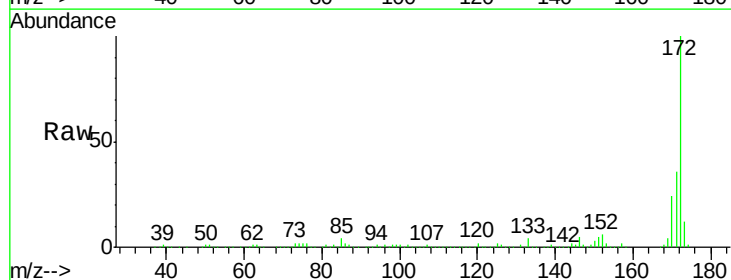
Instrument :
 BNA_F
 ClientSampled :
 LIP-12

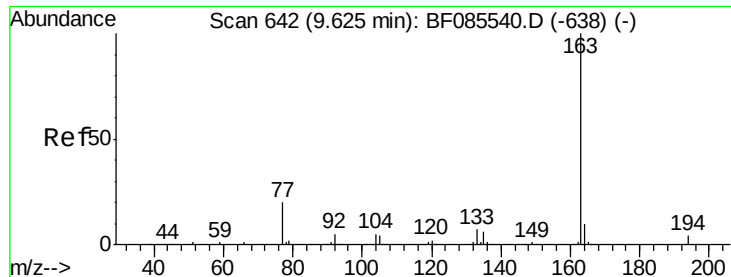
Tgt Ion:330 Resp: 418271
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.2 117.2
 141 29.1 31.5 47.3#



#44
 2-Fluorobiphenyl
 Concen: 111.39 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085680.D
 Acq: 23 Mar 2016 1:20

Tgt Ion:172 Resp: 1500921
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.2
 170 24.2 19.8 29.6





#49

Dimethylphthalate

Concen: 2.43 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

Instrument :

BNA_F

ClientSampleId :

LIP-12

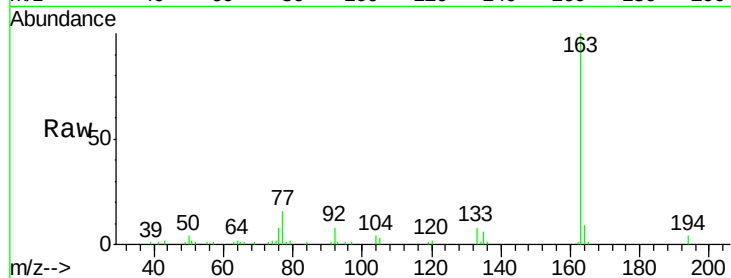
Tgt Ion:163 Resp: 45657

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

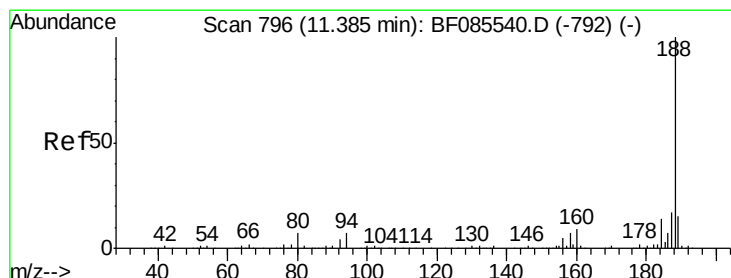
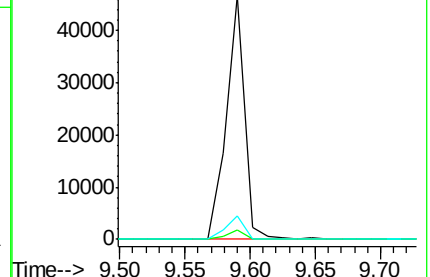
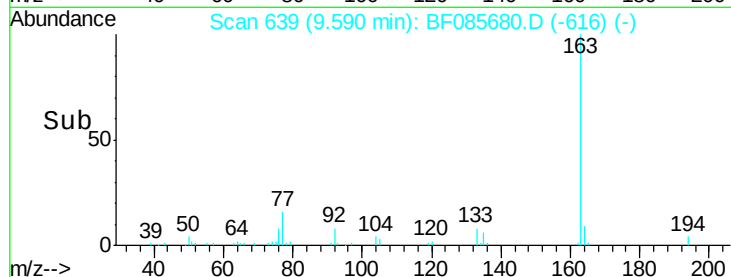
164 9.4 8.3 12.5



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: 11.35 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

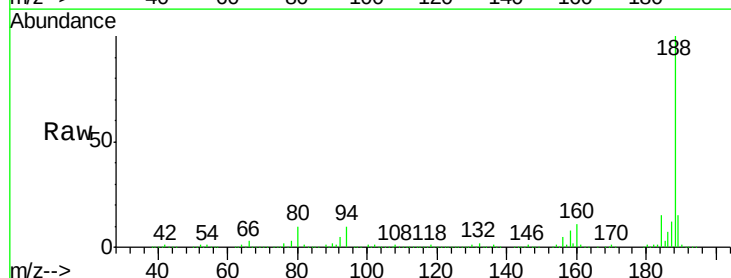
Tgt Ion:188 Resp: 515480

Ion Ratio Lower Upper

188 100

94 9.7 5.4 8.0#

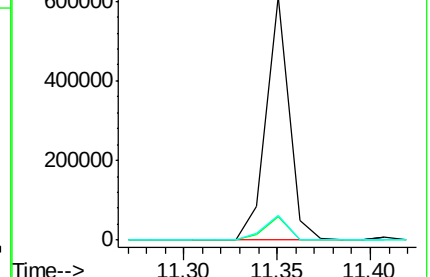
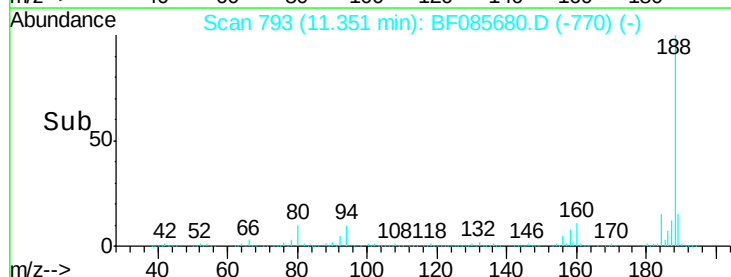
80 10.2 5.5 8.3#

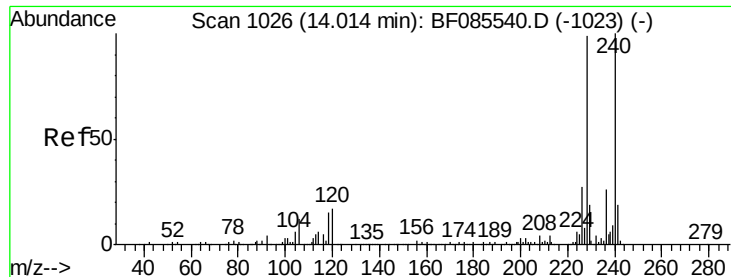


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.98 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

Instrument :

BNA_F

ClientSampleId :

LIP-12

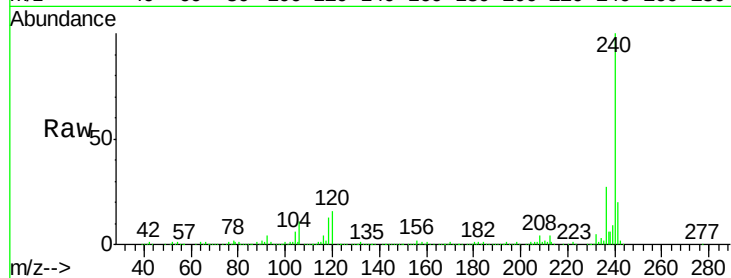
Tgt Ion:240 Resp: 374776

Ion Ratio Lower Upper

240 100

120 16.0 13.8 20.8

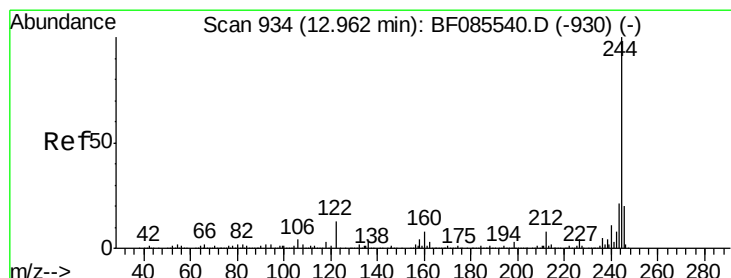
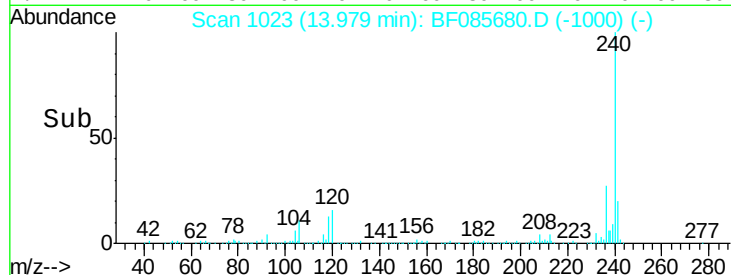
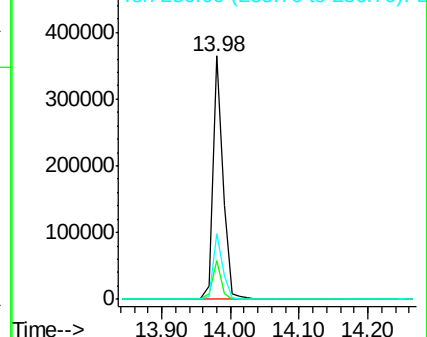
236 26.8 20.6 30.8



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: 91.56 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF085680.D

Acq: 23 Mar 2016 1:20

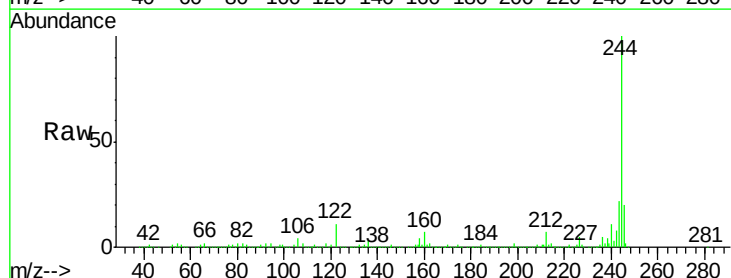
Tgt Ion:244 Resp: 1425970

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

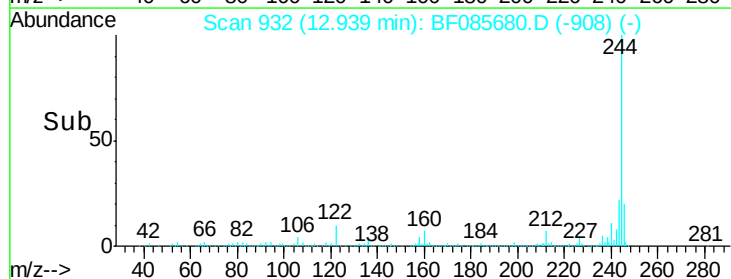
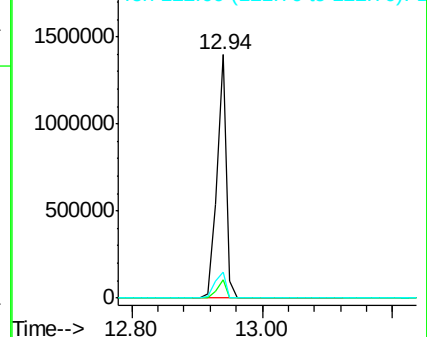
122 10.5 10.2 15.4

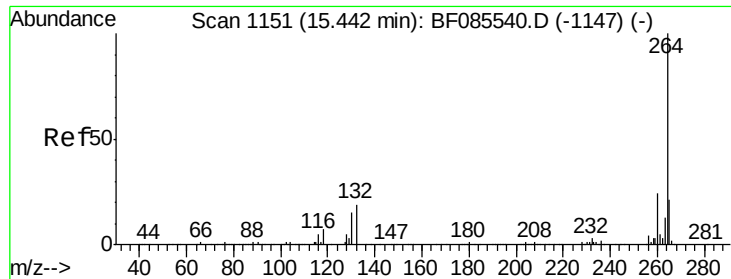


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

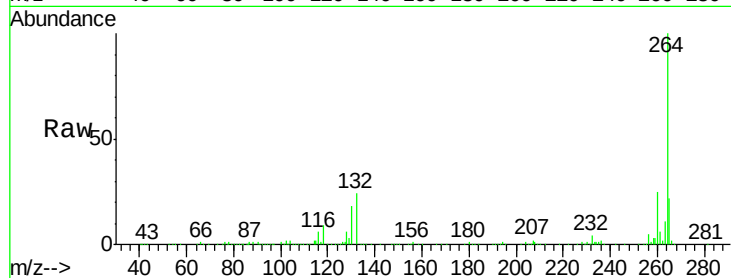




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF085680.D
Acq: 23 Mar 2016 1:20

Instrument :
BNA_F
ClientSampleId :
LIP-12

Tgt Ion: 264 Resp: 255949
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 21.6 17.2 25.8



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

