

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085728.D
 Acq On : 24 Mar 2016 22:05
 Operator : UM/SJ
 Sample : H1864-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Quant Time: Mar 25 02:06:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

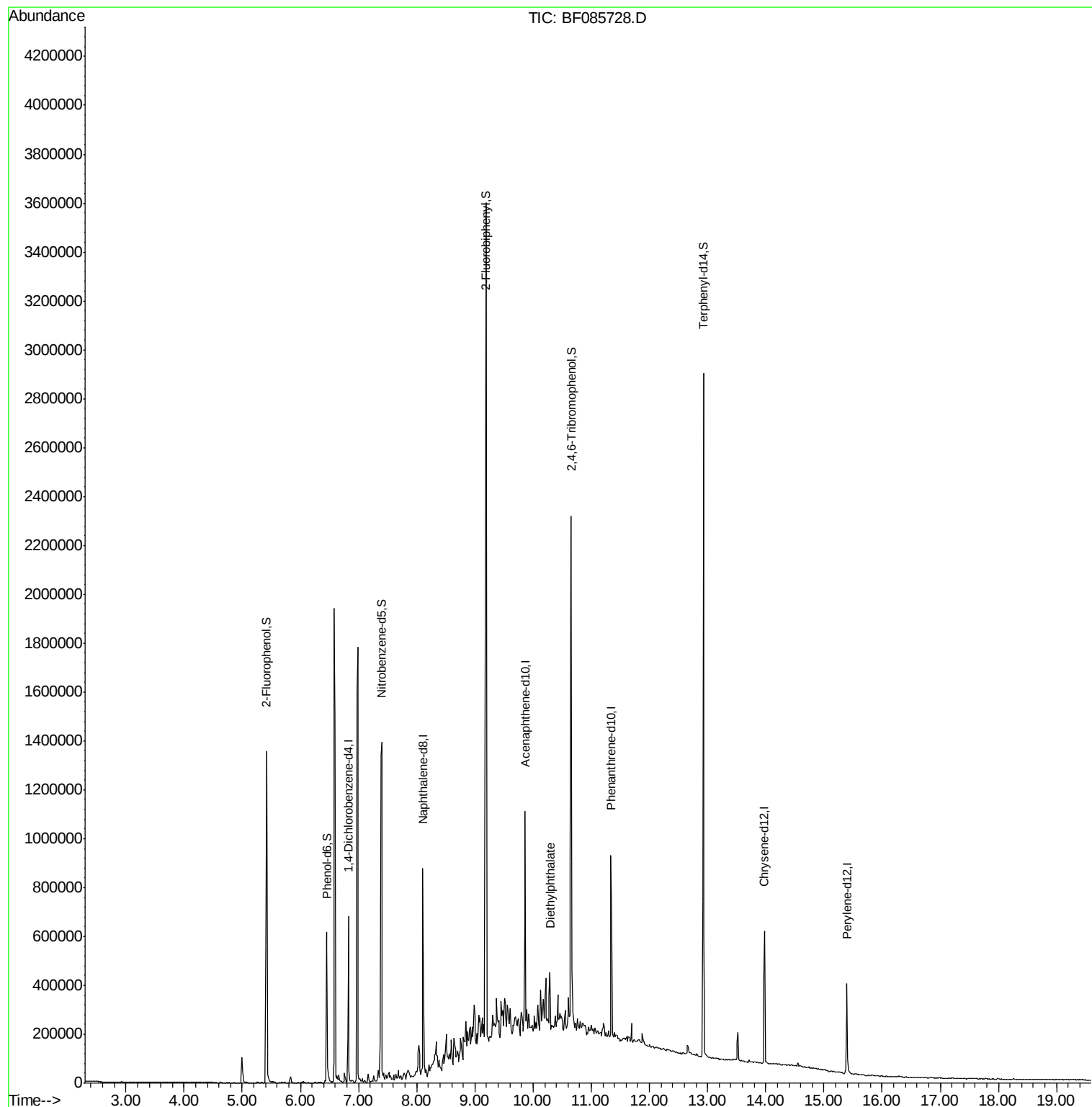
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	104914	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	401548	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	197859	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	355265	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	227862	20.00	ng	0.00
86) Perylene-d12	15.40	264	175484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	458598	72.80	ng	0.01
7) Phenol-d6	6.46	99	352778	44.05	ng	0.00
23) Nitrobenzene-d5	7.40	82	714999	100.27	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	275438	146.52	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1241530	104.84	ng	0.00
78) Terphenyl-d14	12.93	244	905227	81.70	ng	0.00
Target Compounds						
59) Diethylphthalate	10.29	149	68197	4.60	ng	Qvalue 94

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

Instrument :

BNA_F

ClientSampleId :

LIP-22

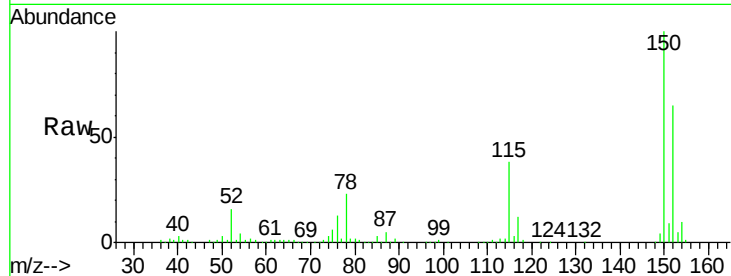
Tgt Ion:152 Resp: 104914

Ion Ratio Lower Upper

152 100

150 153.2 124.2 186.2

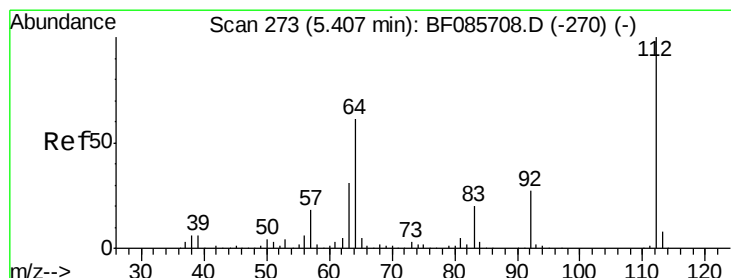
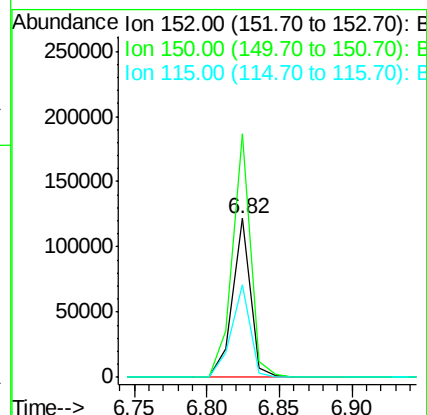
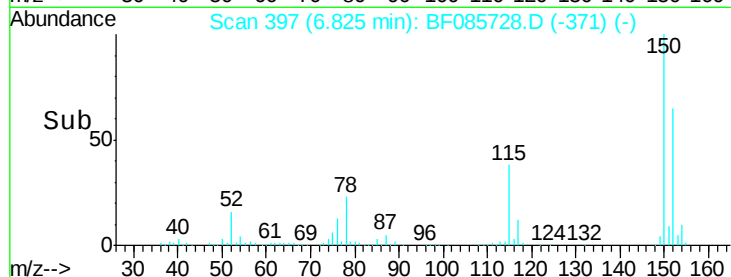
115 58.6 47.0 70.6



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: 72.80 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

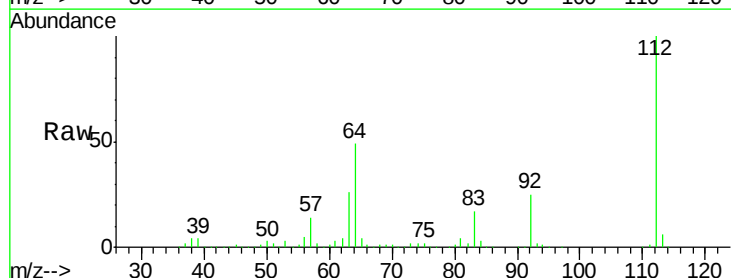
Tgt Ion:112 Resp: 458598

Ion Ratio Lower Upper

112 100

64 49.3 39.9 59.9

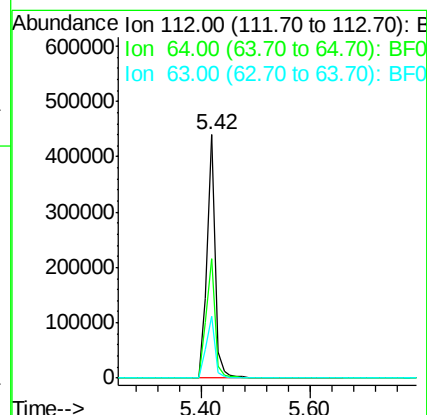
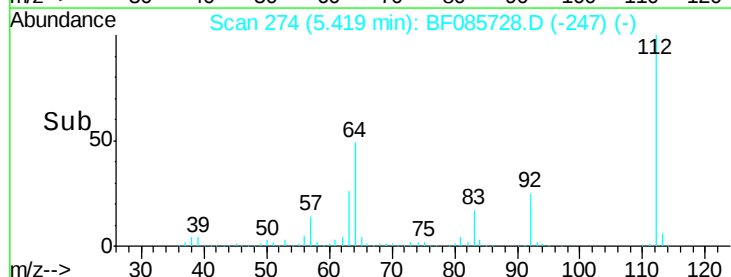
63 25.6 20.2 30.2



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: 44.05 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

Instrument :

BNA_F

ClientSampleId :

LIP-22

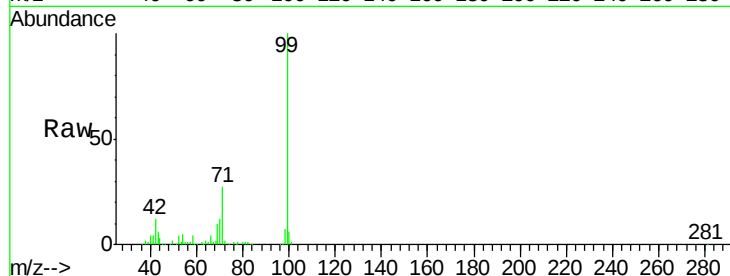
Tgt Ion: 99 Resp: 352778

Ion Ratio Lower Upper

99 100

42 11.6 11.1 16.7

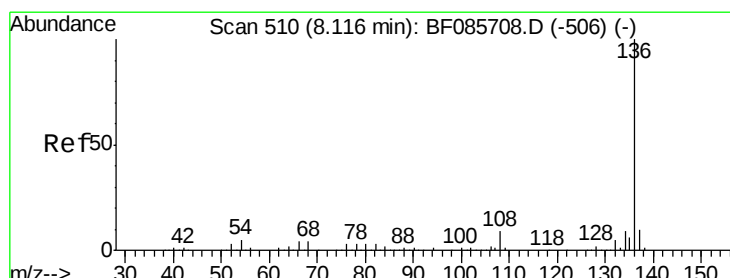
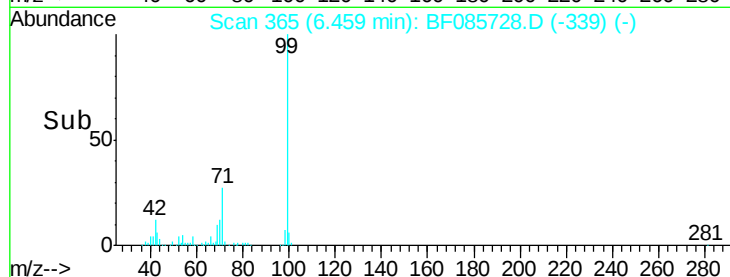
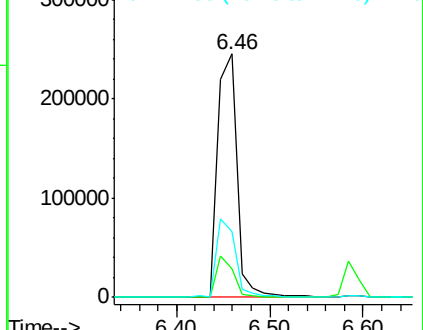
71 27.1 24.9 37.3



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: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

Tgt Ion: 136 Resp: 401548

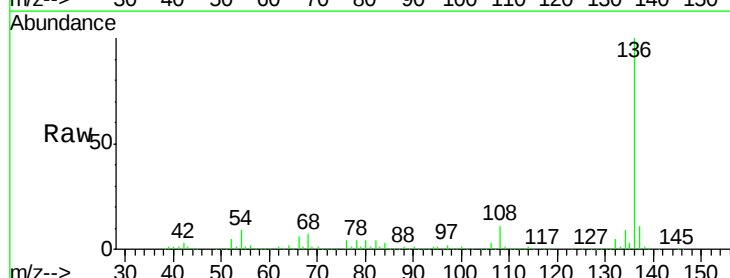
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.7 7.4 11.0

68 7.1 5.8 8.8

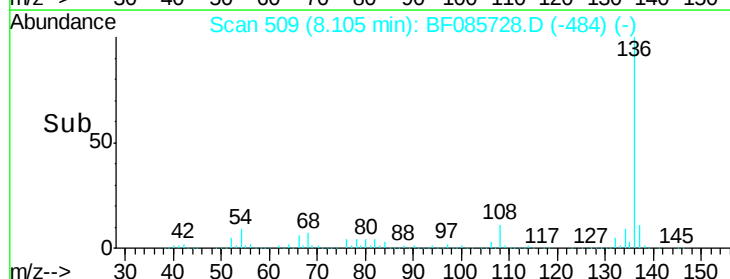
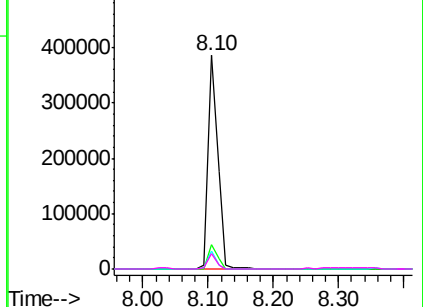


Abundance Ion 136.00 (135.70 to 136.70): E

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

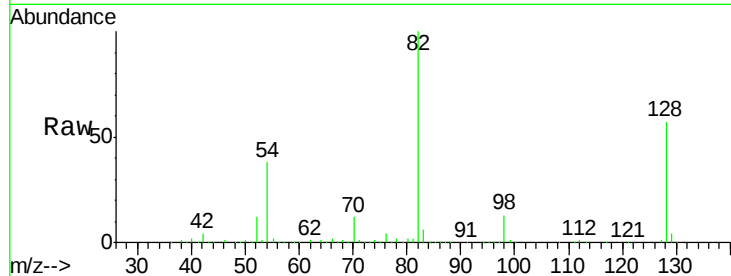




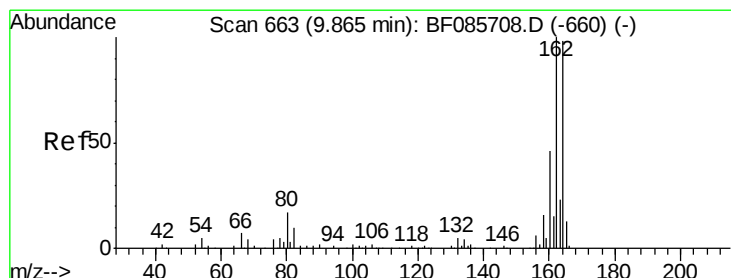
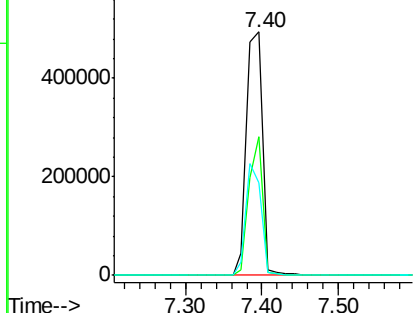
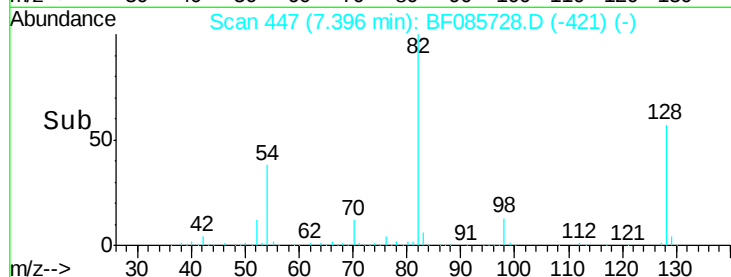
#23
Nitrobenzene-d5
Concen: 100.27 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085728.D
Acq: 24 Mar 2016 22:05

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion: 82 Resp: 714999
Ion Ratio Lower Upper
82 100
128 57.2 41.8 62.8
54 38.1 33.4 50.0

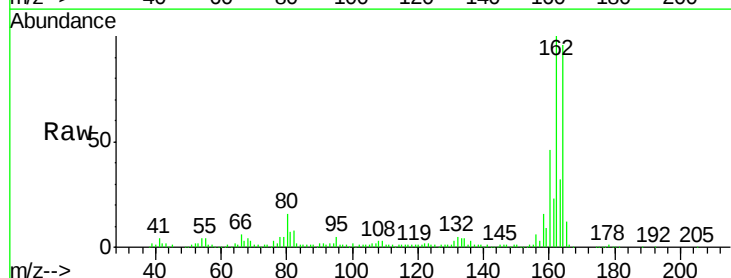


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

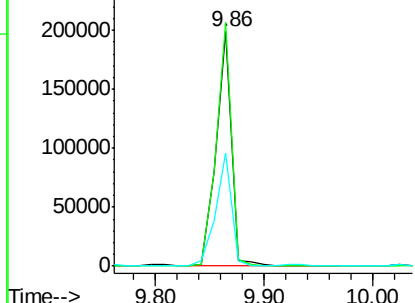
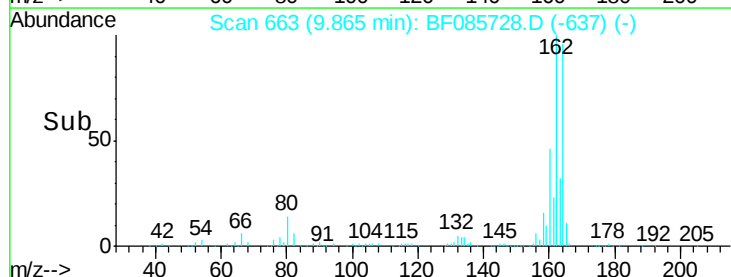


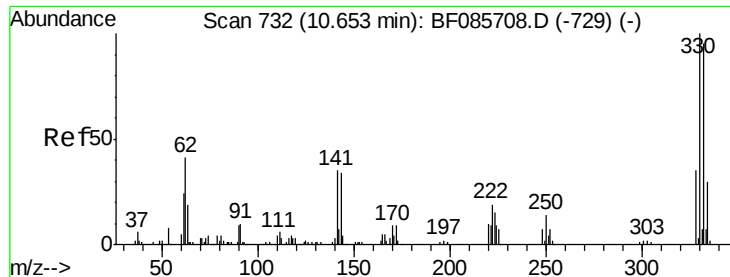
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF085728.D
Acq: 24 Mar 2016 22:05

Tgt Ion: 164 Resp: 197859
Ion Ratio Lower Upper
164 100
162 104.0 82.1 123.1
160 48.0 37.4 56.2



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

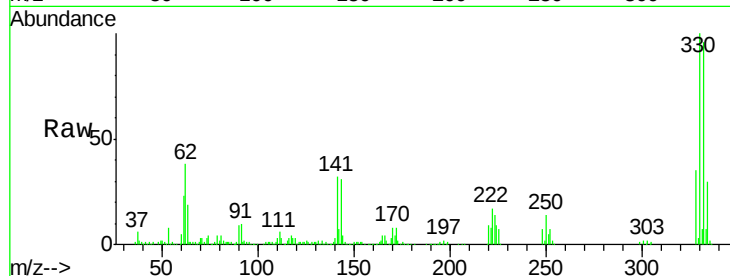




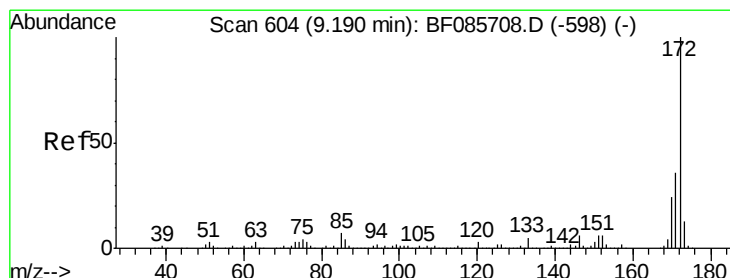
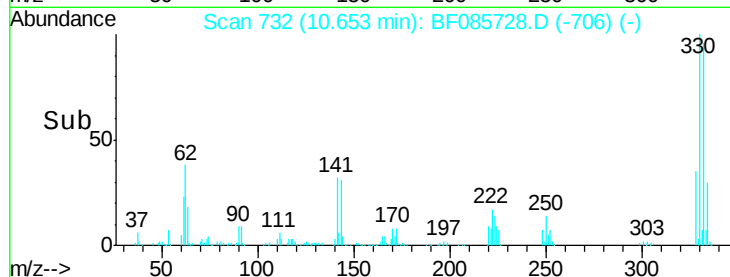
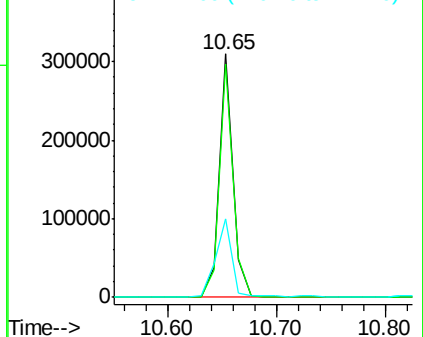
#41
 2,4,6-Tribromophenol
 Concen: 146.52 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085728.D
 Acq: 24 Mar 2016 22:05

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Tgt Ion:330 Resp: 275438
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 36.9 31.5 47.3

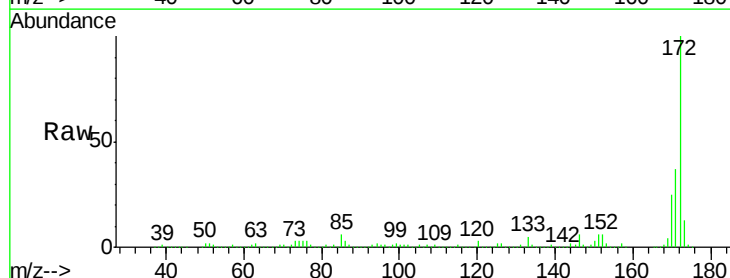


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

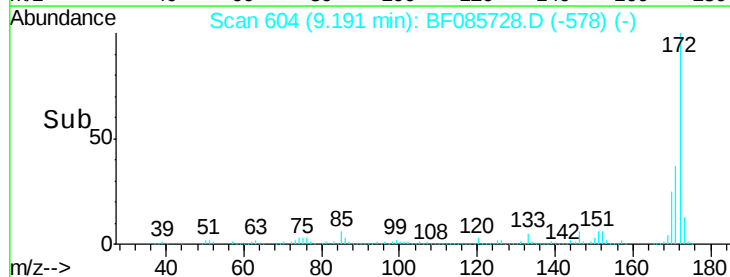
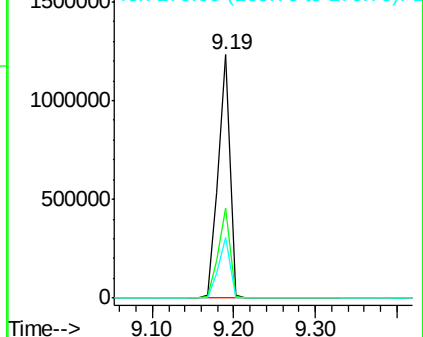


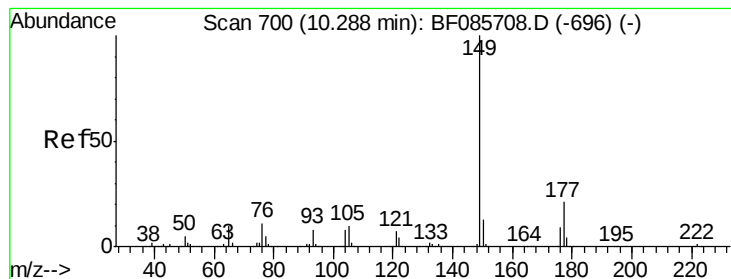
#44
 2-Fluorobiphenyl
 Concen: 104.84 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085728.D
 Acq: 24 Mar 2016 22:05

Tgt Ion:172 Resp: 1241530
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.2
 170 24.7 19.8 29.6



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





#59

Diethylphthalate

Concen: 4.60 ng

RT: 10.29 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

Instrument :

BNA_F

ClientSampleId :

LIP-22

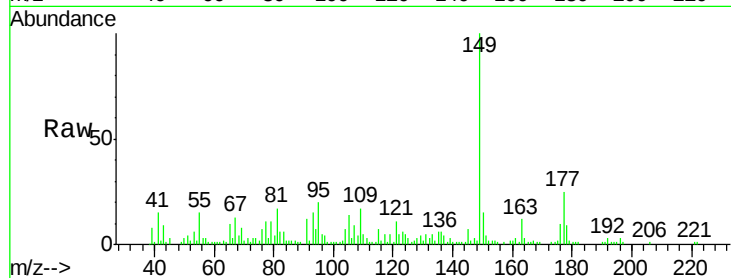
Tgt Ion:149 Resp: 68197

Ion Ratio Lower Upper

149 100

177 25.1 17.9 26.9

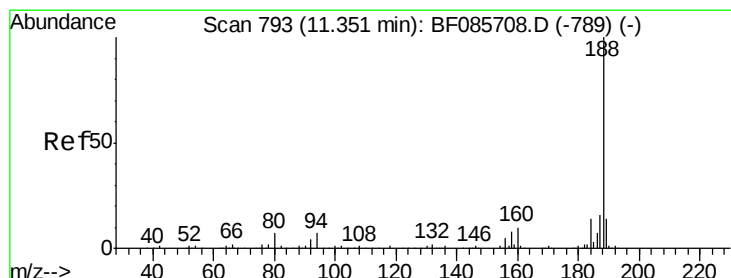
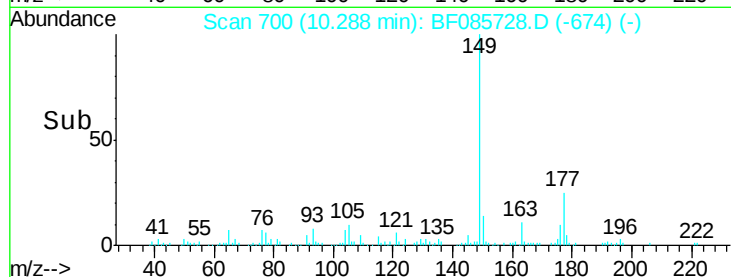
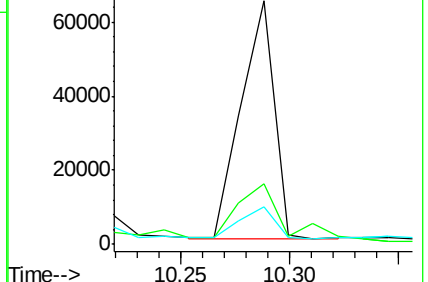
150 15.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

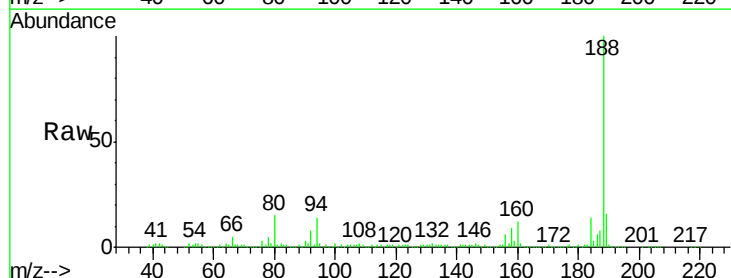
Tgt Ion:188 Resp: 355265

Ion Ratio Lower Upper

188 100

94 14.5 5.4 8.0#

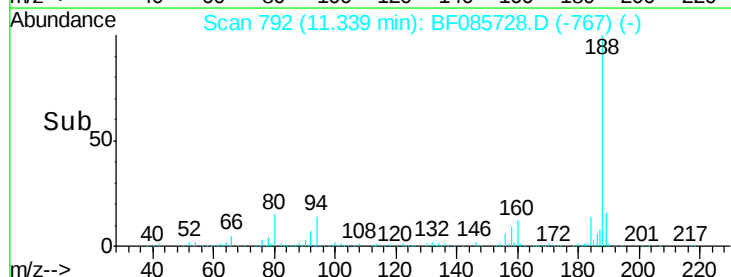
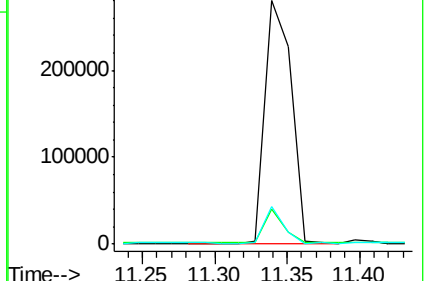
80 15.5 5.5 8.3#

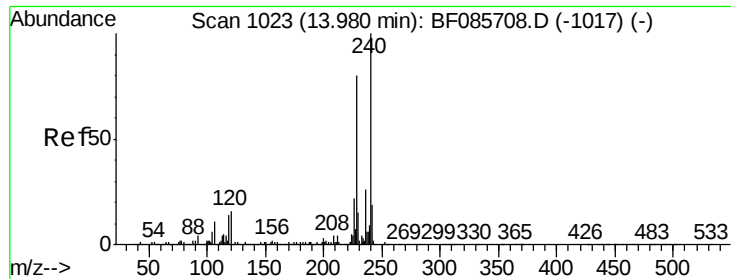


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.00 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

Instrument :

BNA_F

ClientSampleId :

LIP-22

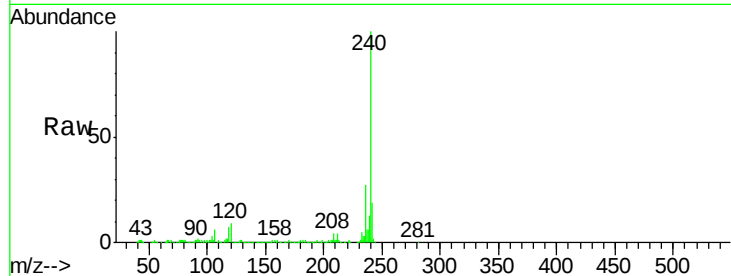
Tgt Ion:240 Resp: 227862

Ion Ratio Lower Upper

240 100

120 8.9 13.8 20.8#

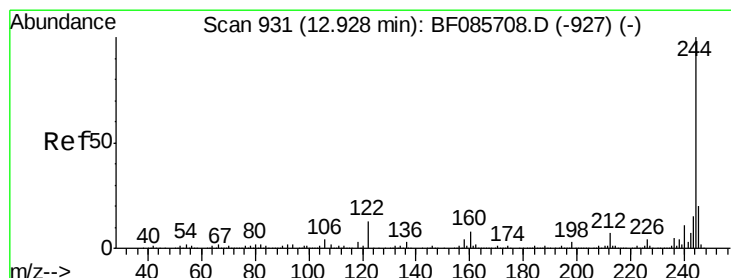
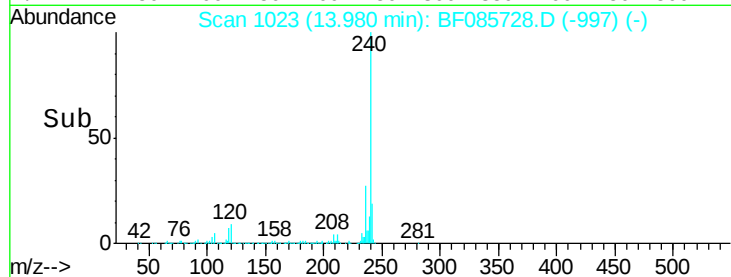
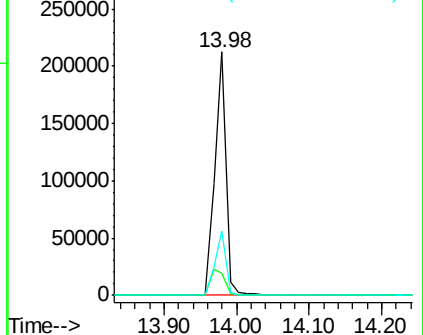
236 26.5 20.6 30.8



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: 81.70 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085728.D

Acq: 24 Mar 2016 22:05

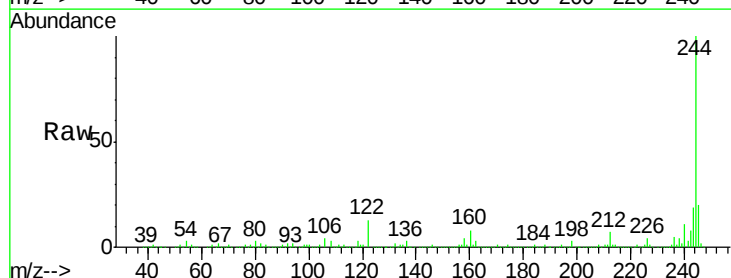
Tgt Ion:244 Resp: 905227

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

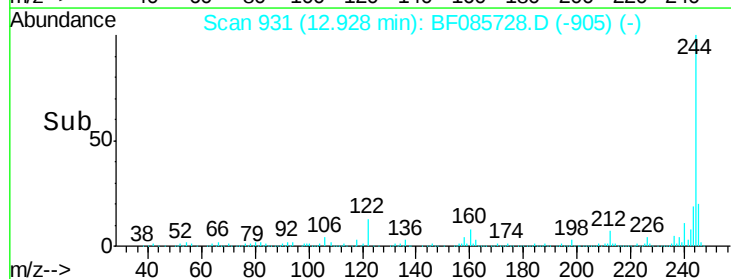
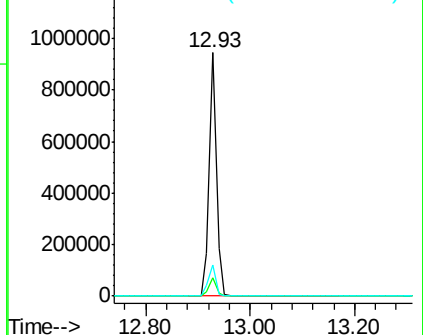
122 12.9 10.2 15.4

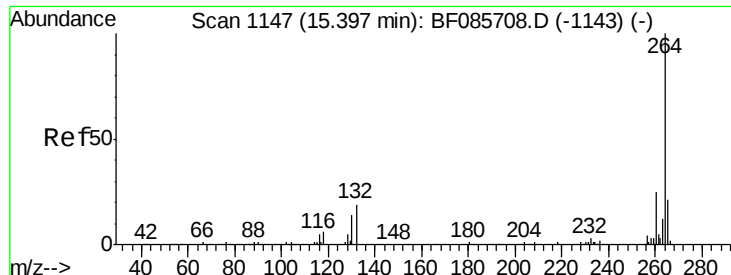


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



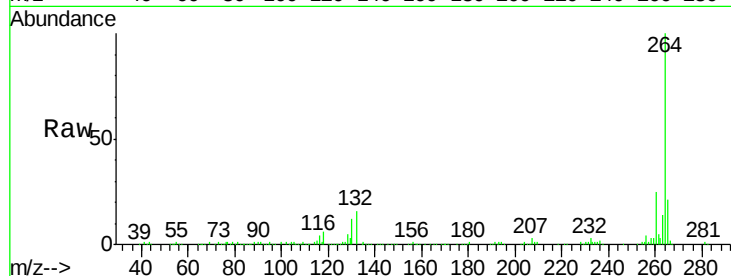


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF085728.D
Acq: 24 Mar 2016 22:05

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion: 264 Resp: 175484

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	20.6	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

