

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085914.D
 Acq On : 31 Mar 2016 6:17
 Operator : UM/SJ
 Sample : H2012-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032416-P2EB-F-U-B

Quant Time: Mar 31 06:52:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

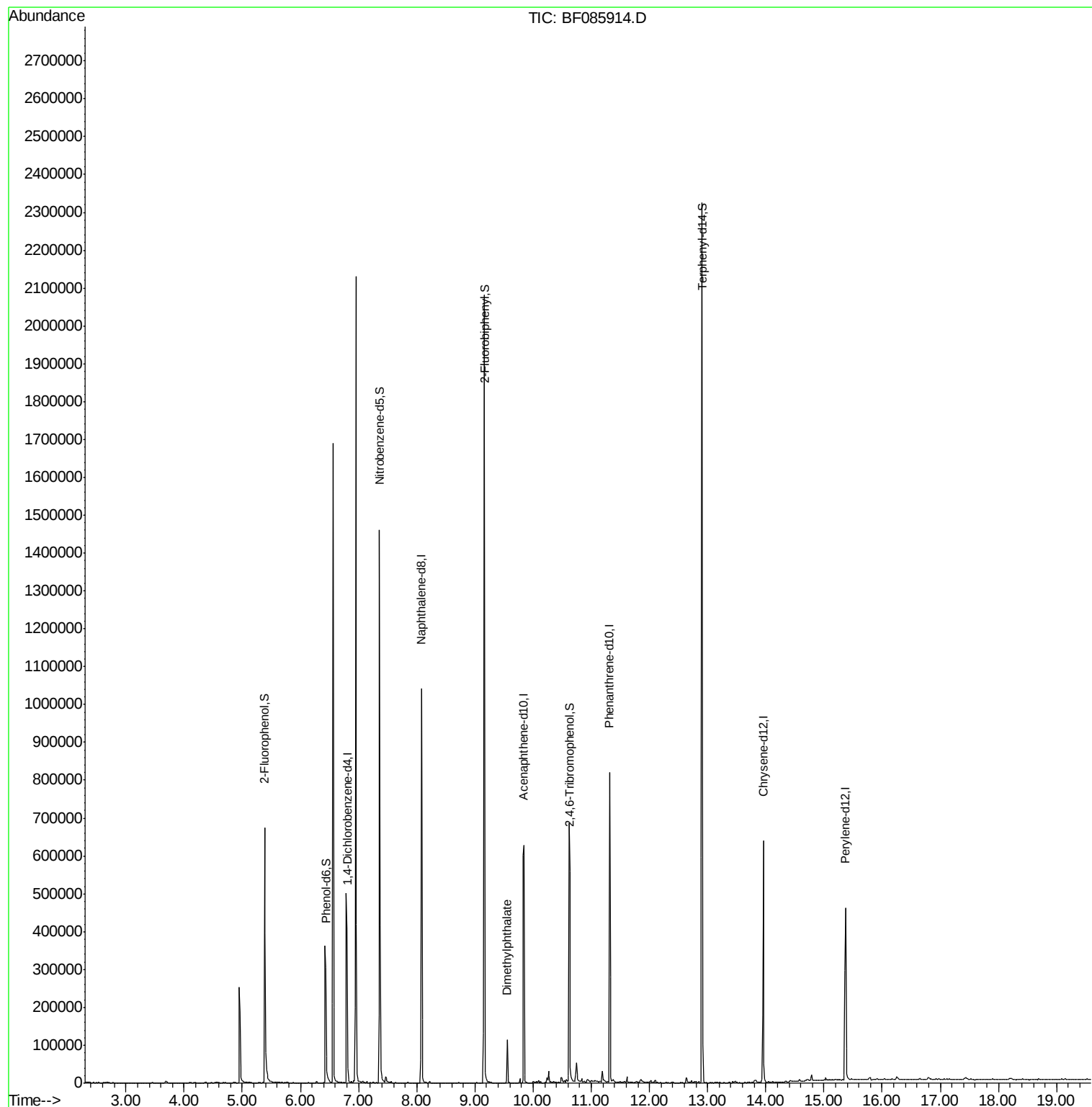
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	108619	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	451499	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	186113	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	311225	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	224369	20.00	ng	-0.01
86) Perylene-d12	15.37	264	219341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	265776	40.75	ng	-0.01
7) Phenol-d6	6.44	99	213007	25.69	ng	-0.01
23) Nitrobenzene-d5	7.36	82	526197	65.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	112131	63.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	961105	86.28	ng	0.00
78) Terphenyl-d14	12.90	244	689488	63.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	45318	3.21	ng	Qvalue 99

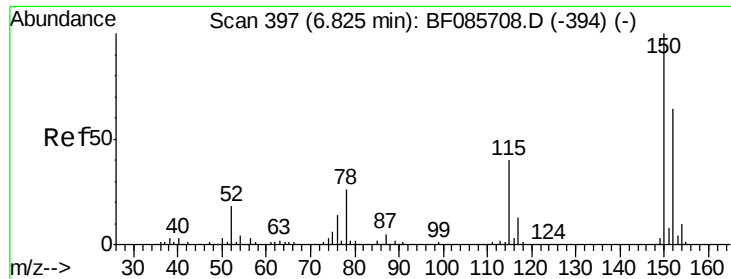
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

Instrument :

BNA_F

ClientSampleId :

032416-P2EB-F-U-B

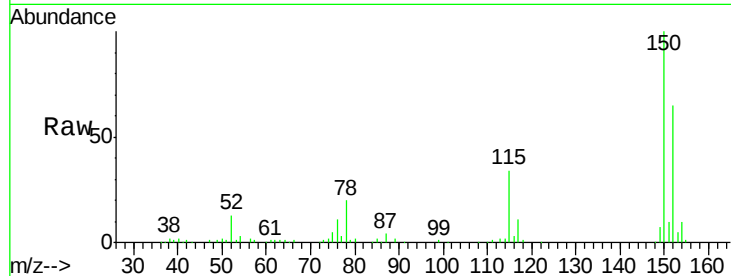
Tgt Ion:152 Resp: 108619

Ion Ratio Lower Upper

152 100

150 153.0 124.2 186.2

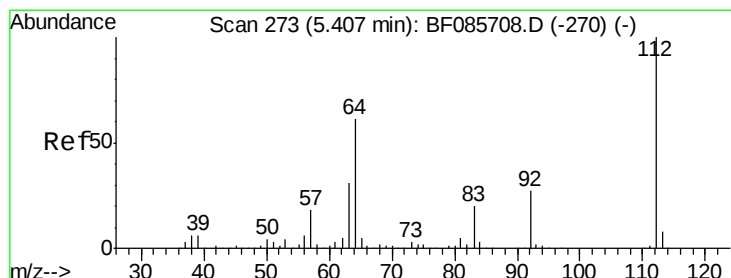
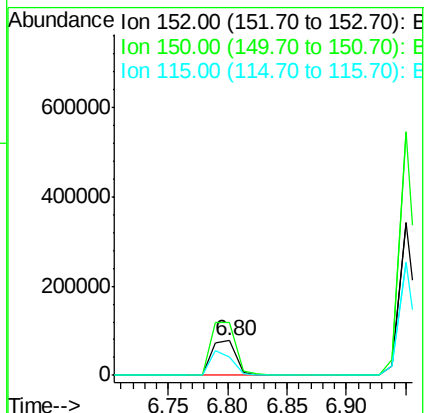
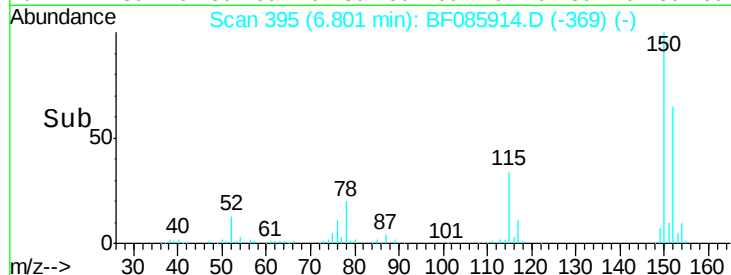
115 52.5 47.0 70.6



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: 40.75 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

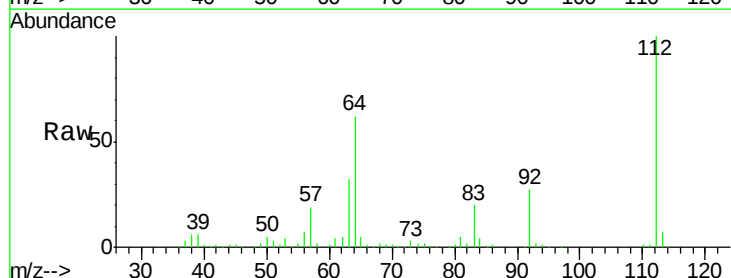
Tgt Ion:112 Resp: 265776

Ion Ratio Lower Upper

112 100

64 62.5 39.9 59.9#

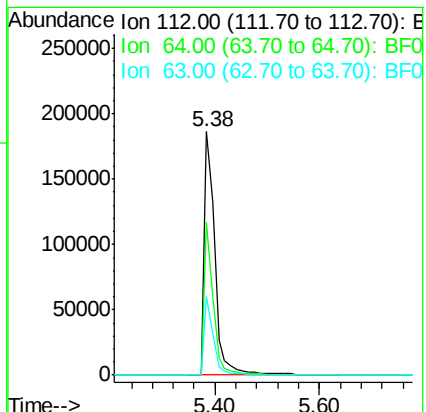
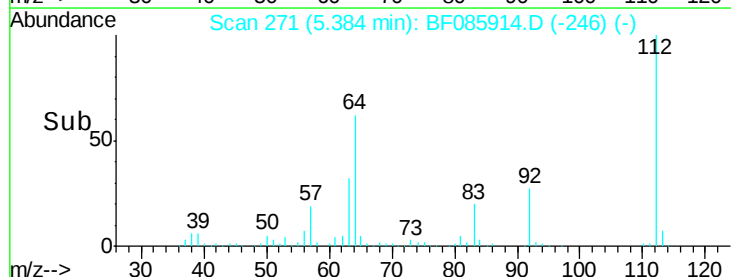
63 32.5 20.2 30.2#

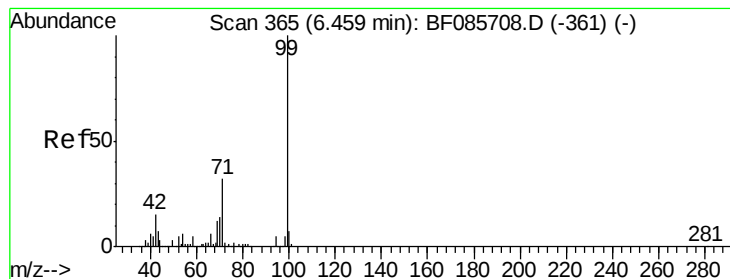


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.69 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

Instrument :

BNA_F

ClientSampleId :

032416-P2EB-F-U-B

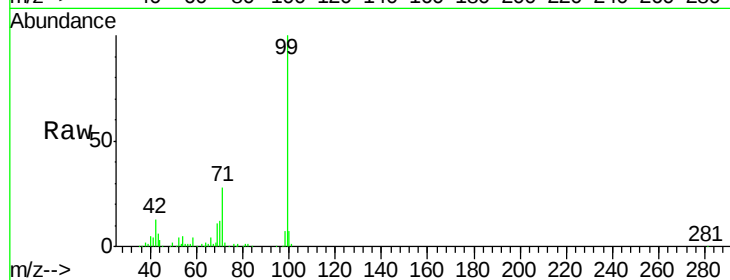
Tgt Ion: 99 Resp: 213007

Ion Ratio Lower Upper

99 100

42 12.5 11.1 16.7

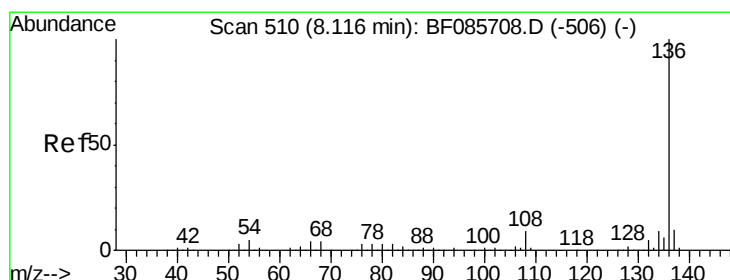
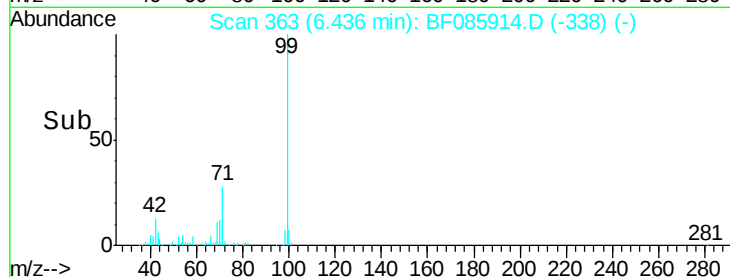
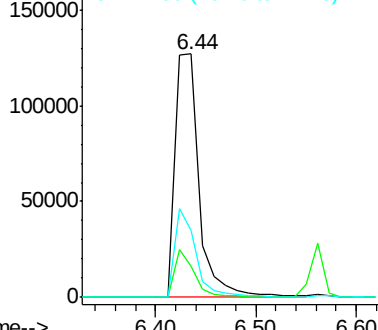
71 27.7 24.9 37.3



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: 8.08 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

Tgt Ion: 136 Resp: 451499

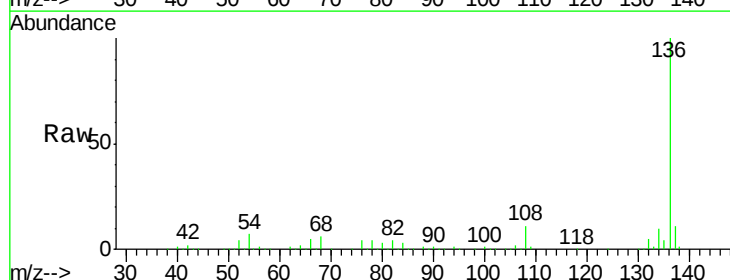
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.3 7.4 11.0#

68 6.2 5.8 8.8

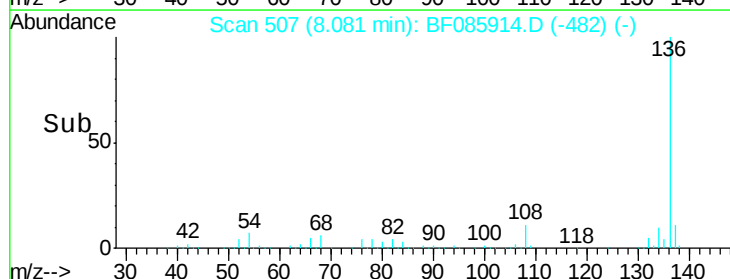
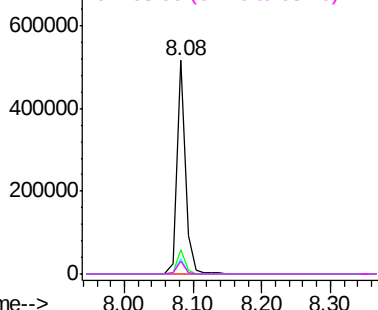


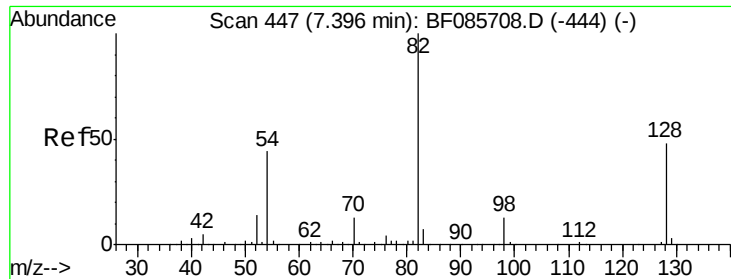
Abundance Ion 136.00 (135.70 to 136.70): E

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

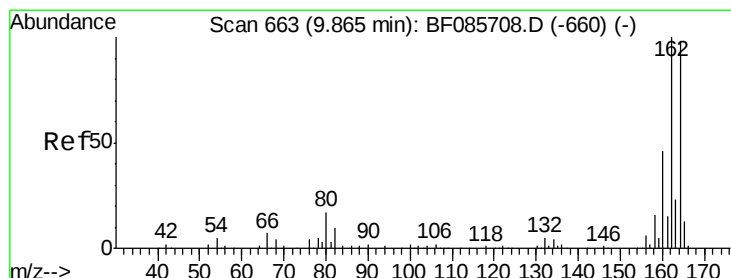
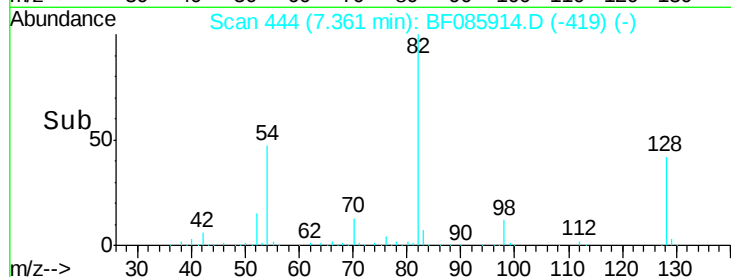
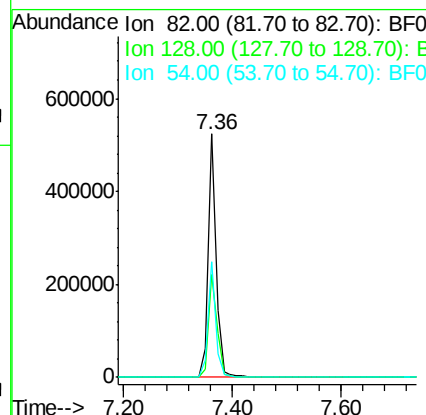
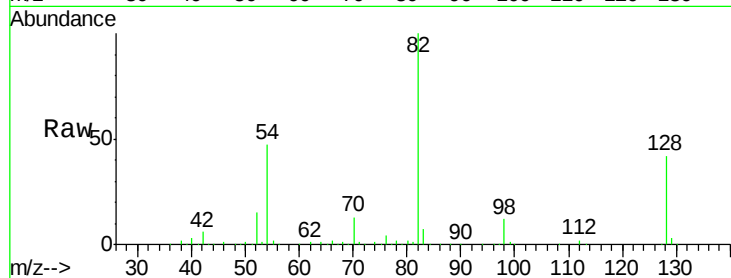




#23
 Nitrobenzene-d5
 Concen: 65.63 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085914.D
 Acq: 31 Mar 2016 6:17

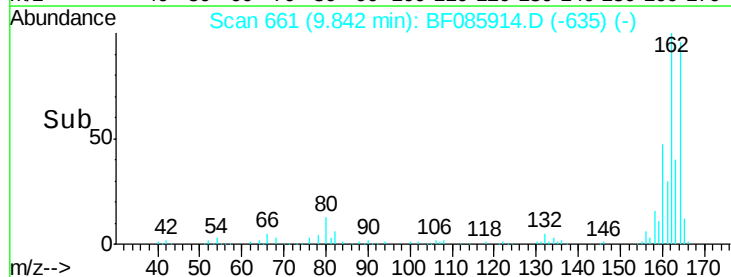
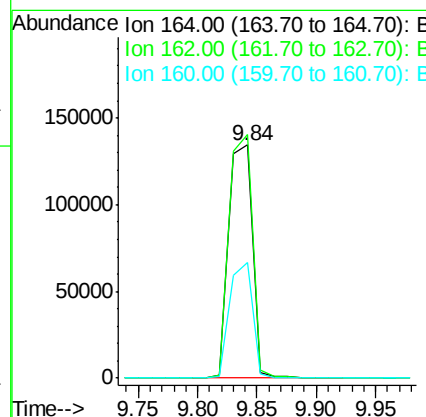
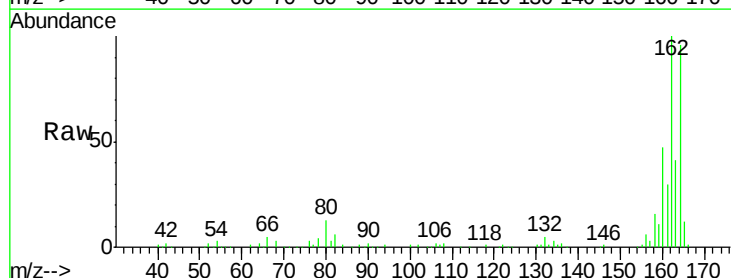
Instrument :
 BNA_F
 ClientSampleId :
 032416-P2EB-F-U-B

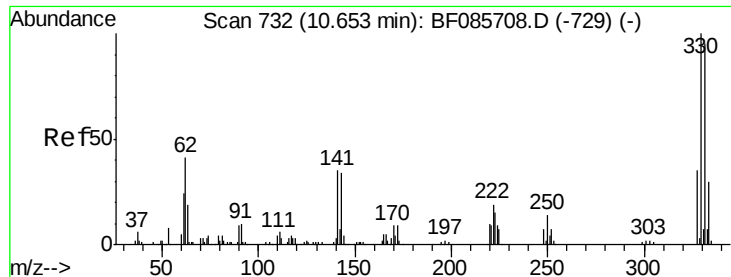
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	41.8	62.8
54	47.3	33.4	50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085914.D
 Acq: 31 Mar 2016 6:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.1	123.1
160	49.6	37.4	56.2

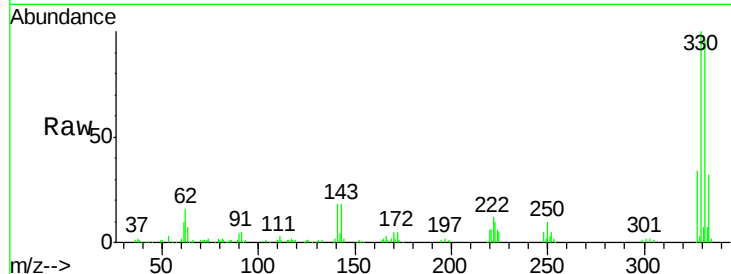




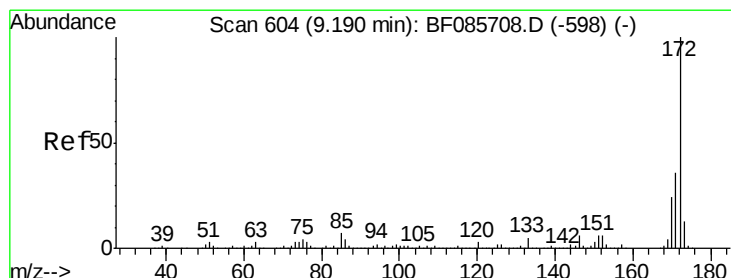
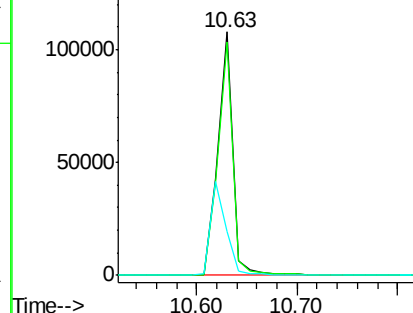
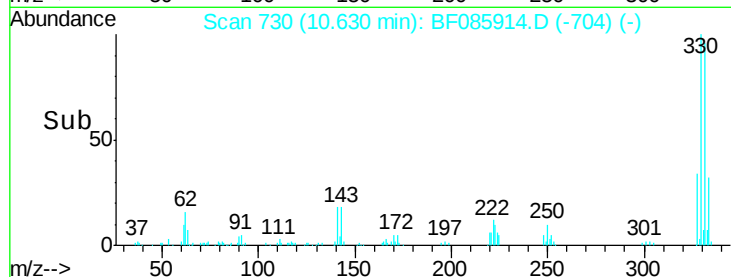
#41
 2,4,6-Tribromophenol
 Concen: 63.41 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085914.D
 Acq: 31 Mar 2016 6:17

Instrument :
 BNA_F
 ClientSampleId :
 032416-P2EB-F-U-B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.2	117.2
141	40.4	31.5	47.3

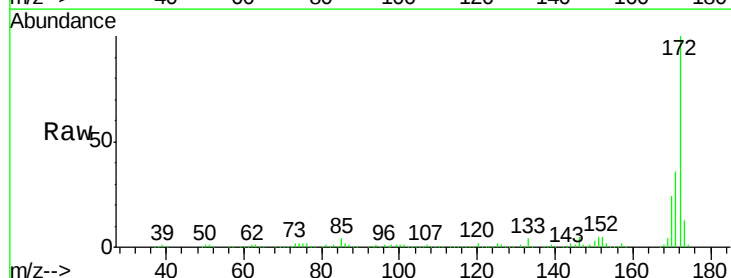


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

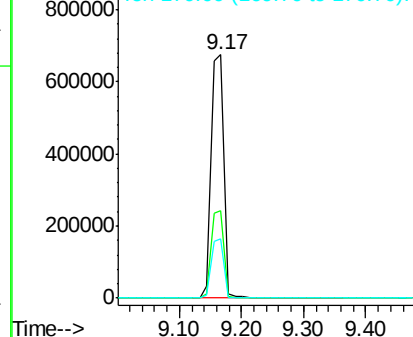
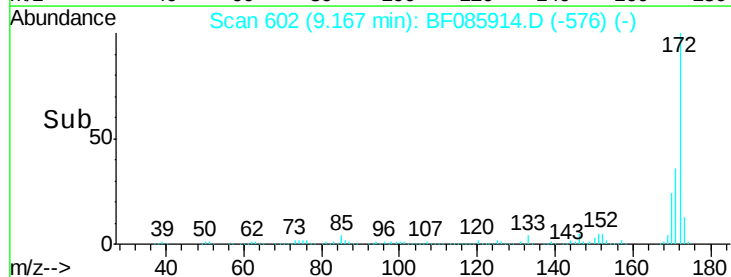


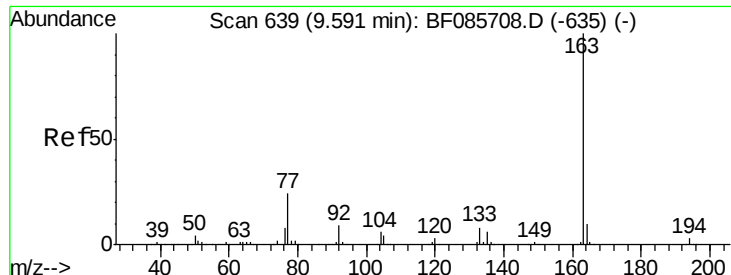
#44
 2-Fluorobiphenyl
 Concen: 86.28 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085914.D
 Acq: 31 Mar 2016 6:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.2	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





#49

Dimethylphthalate

Concen: 3.21 ng

RT: 9.56 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

Instrument :

BNA_F

ClientSampleId :

032416-P2EB-F-U-B

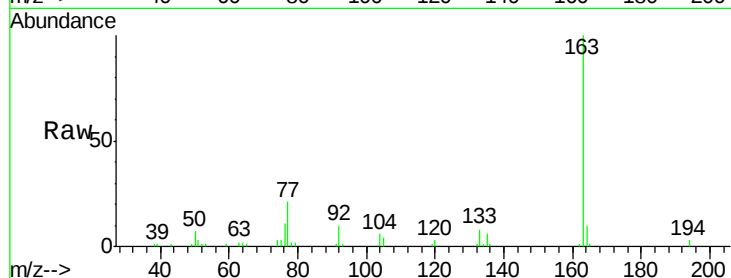
Tgt Ion:163 Resp: 45318

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

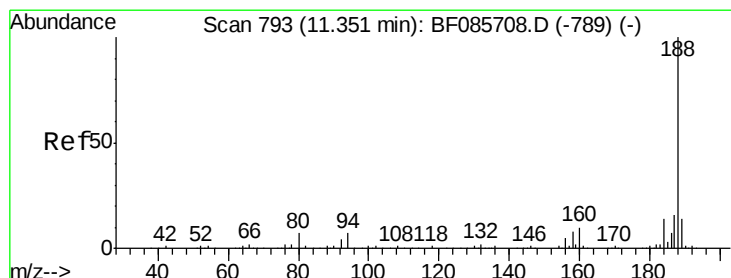
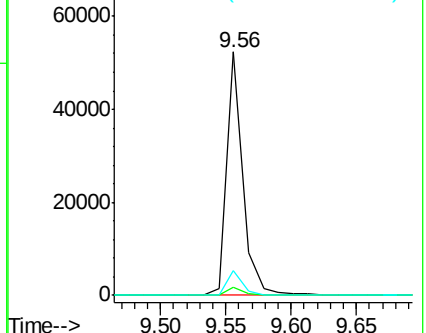
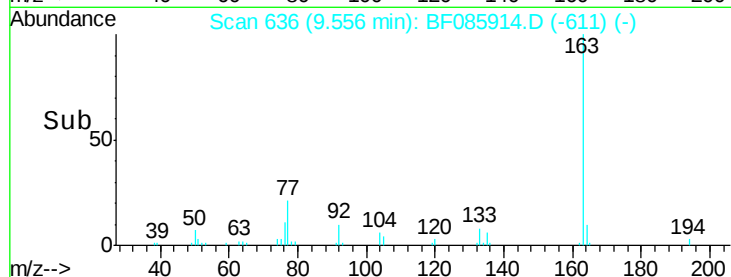
164 10.0 8.3 12.5



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: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

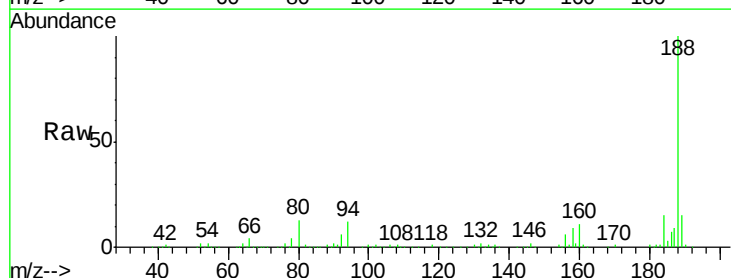
Tgt Ion:188 Resp: 311225

Ion Ratio Lower Upper

188 100

94 12.0 5.4 8.0#

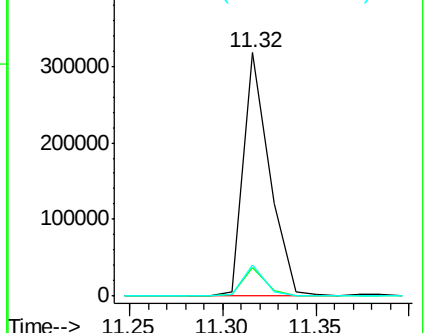
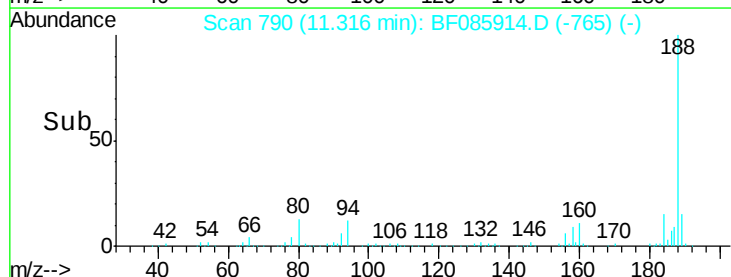
80 13.0 5.5 8.3#

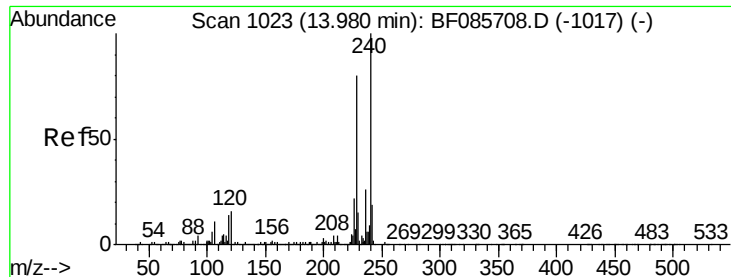


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

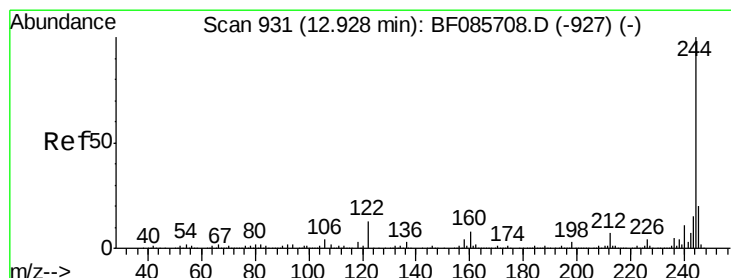
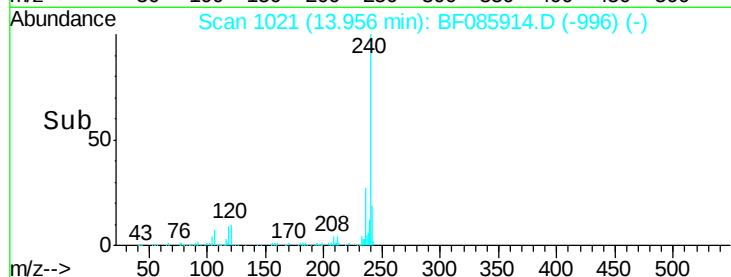
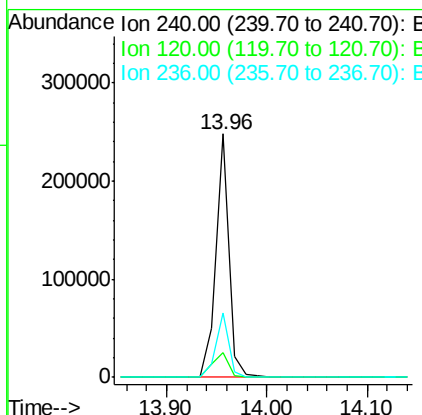
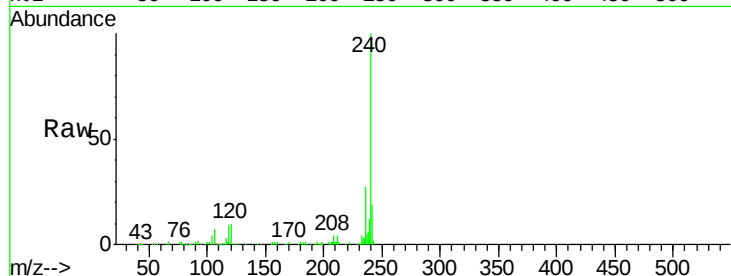




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085914.D
Acq: 31 Mar 2016 6:17

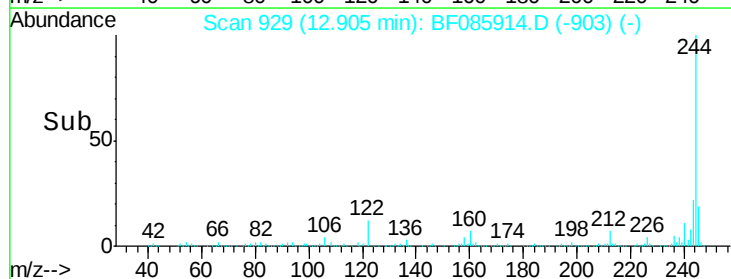
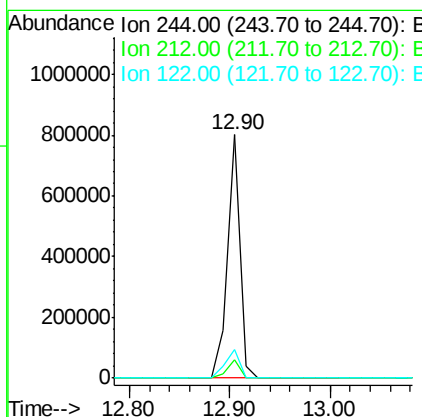
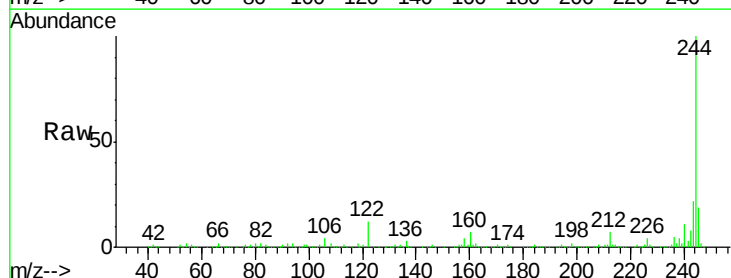
Instrument :
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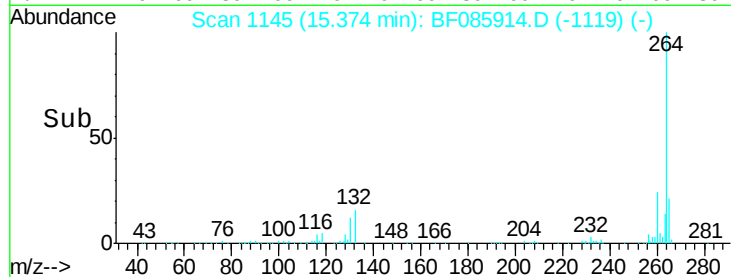
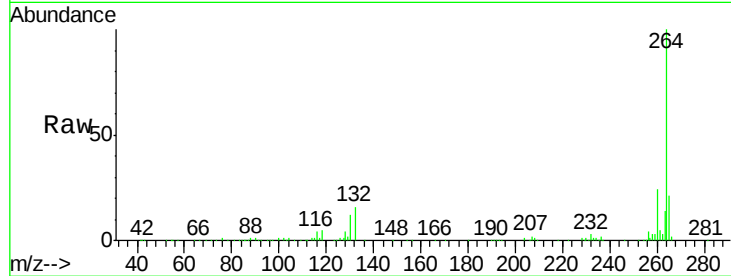
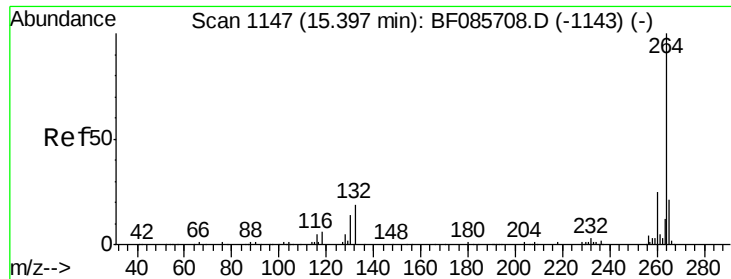
Tgt Ion:240 Resp: 224369
Ion Ratio Lower Upper
240 100
120 10.2 13.8 20.8#
236 26.6 20.6 30.8



#78
Terphenyl-d14
Concen: 63.20 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF085914.D
Acq: 31 Mar 2016 6:17

Tgt Ion:244 Resp: 689488
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 11.6 10.2 15.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF085914.D

Acq: 31 Mar 2016 6:17

Instrument :

BNA_F

ClientSampleId :

032416-P2EB-F-U-B

Tgt Ion:264 Resp: 219341

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.3 17.2 25.8

