

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094594.D
 Acq On : 24 Apr 2017 19:21
 Operator : SJ/MA
 Sample : I2790-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-VNJ238-VNJ205-VNJ22

Quant Time: Apr 25 05:58:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

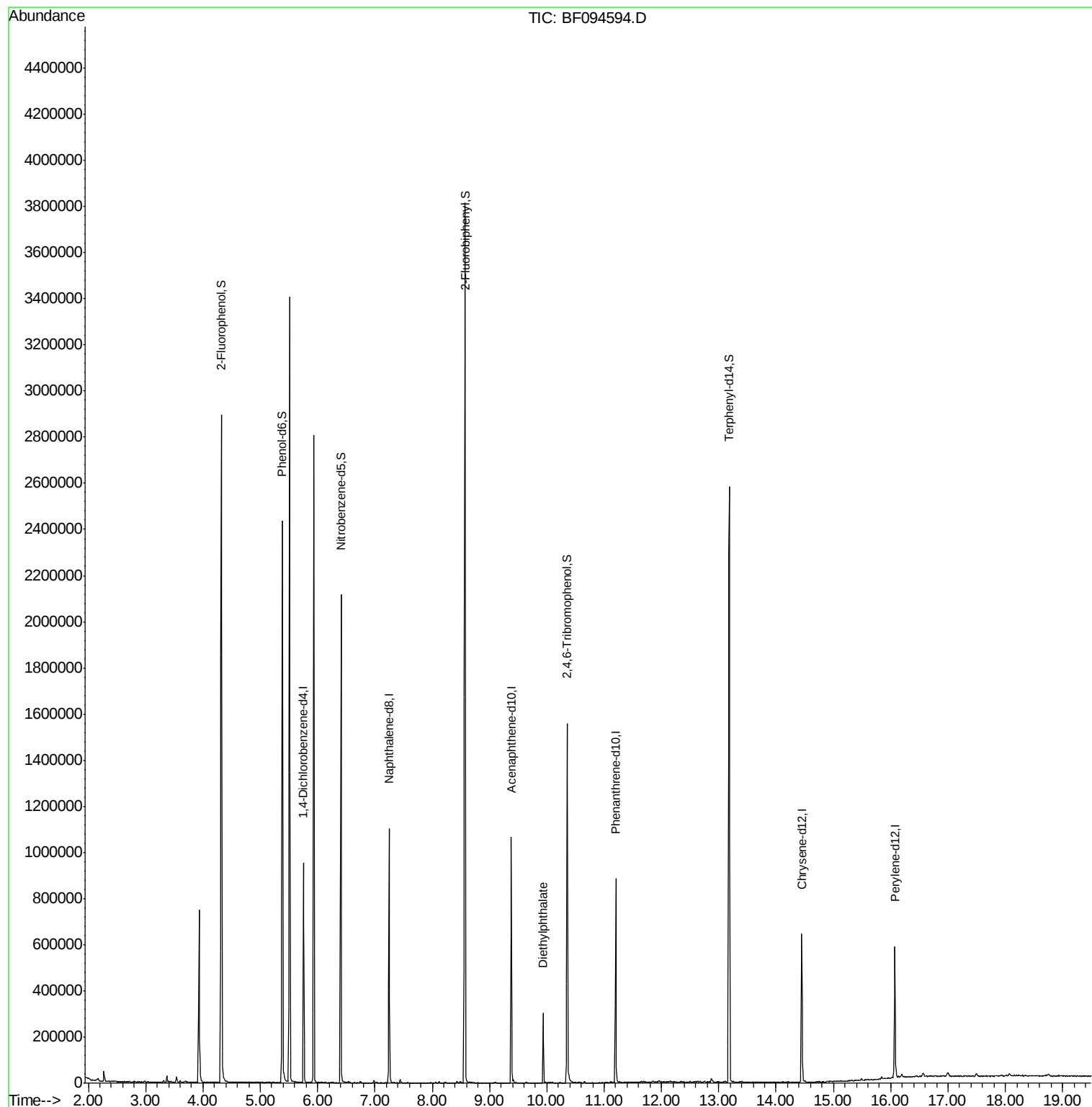
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	144627	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	558270	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	229755	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	367681	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	255513	20.00	ng	-0.02
86) Perylene-d12	16.07	264	235192	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	893111	102.45	ng	0.01
7) Phenol-d6	5.39	99	1047721	101.95	ng	0.00
23) Nitrobenzene-d5	6.41	82	766154	84.74	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	212080	118.01	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	1356181	86.85	ng	-0.01
78) Terphenyl-d14	13.18	244	962568	100.69	ng	-0.01
Target Compounds						
59) Diethylphthalate	9.94	149	118070	7.31	ng	Qvalue 100

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

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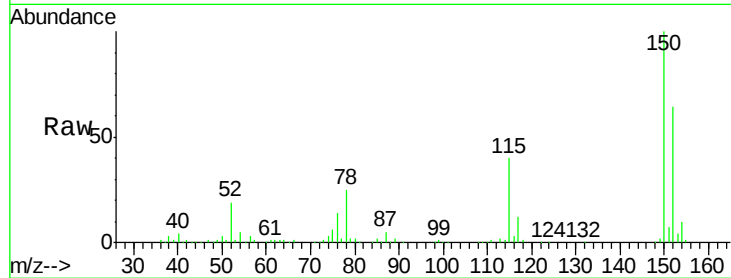


#1

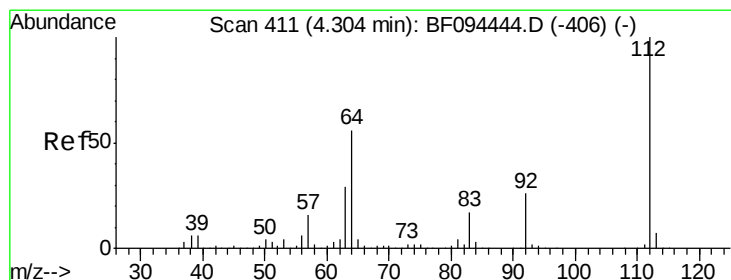
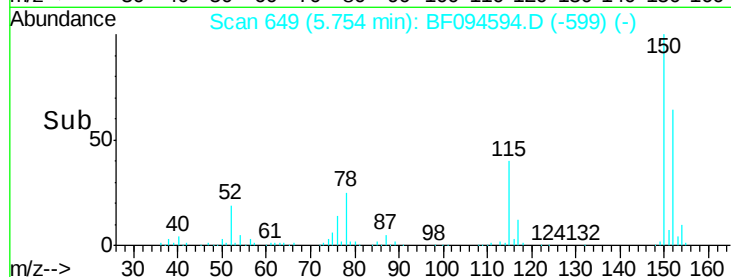
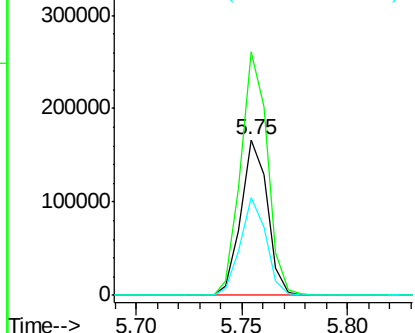
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094594.D
Acq: 24 Apr 2017 19:21

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-VNJ238-VNJ205-VNJ22

Tot Ion:152 Resp: 144627
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 63.0 52.2 78.2



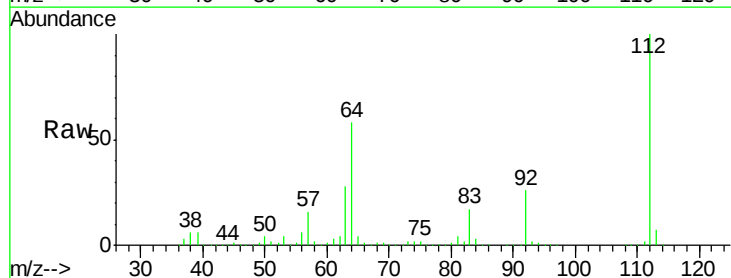
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



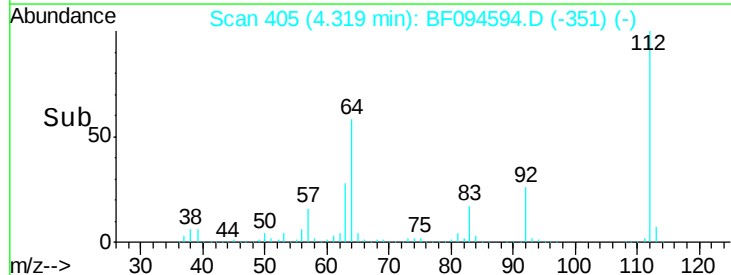
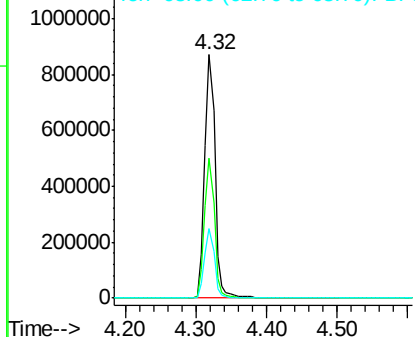
#5

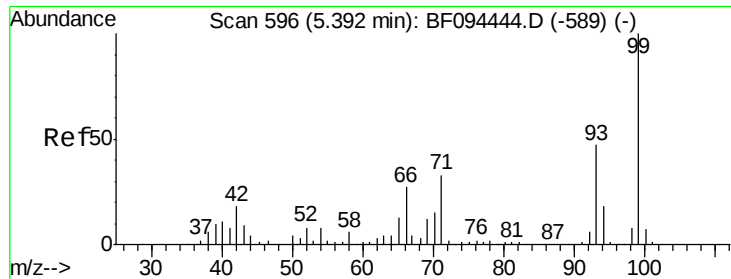
2-Fluorophenol
Concen: 102.45 ng
RT: 4.32 min Scan# 405
Delta R.T. 0.01 min
Lab File: BF094594.D
Acq: 24 Apr 2017 19:21

Tgt Ion:112 Resp: 893111
Ion Ratio Lower Upper
112 100
64 57.7 46.0 69.0
63 28.5 23.4 35.0



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: 101.95 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-VNJ238-VNJ205-VNJ22

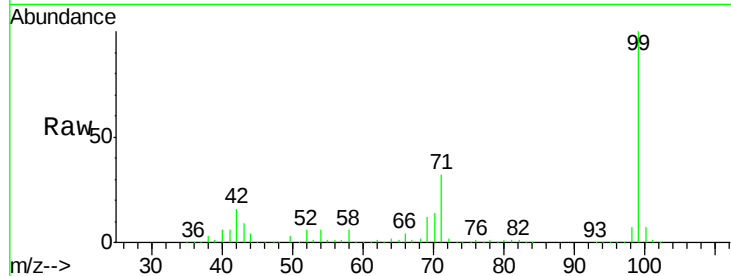
Tot Ion: 99 Resp: 1047721

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	31.9	24.5	36.7

99 100

42 16.1 13.5 20.3

71 31.9 24.5 36.7

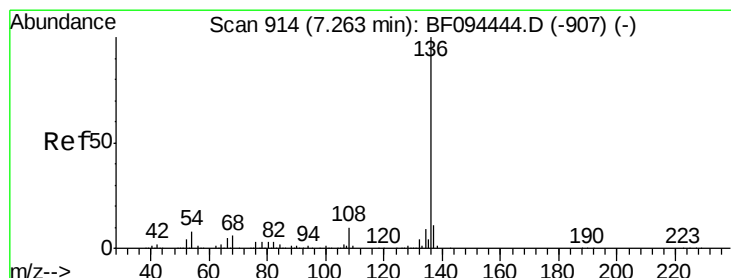
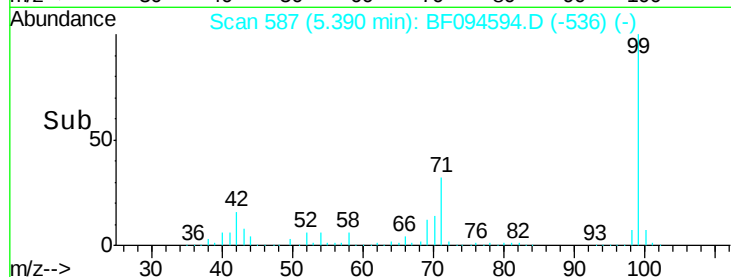
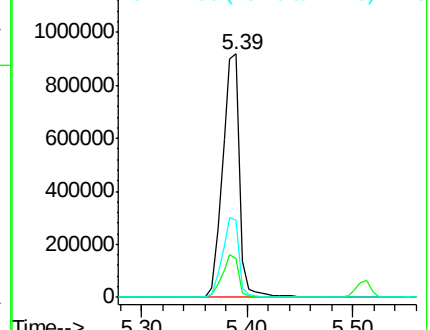


Abundance

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: 7.25 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

Tgt Ion: 136 Resp: 558270

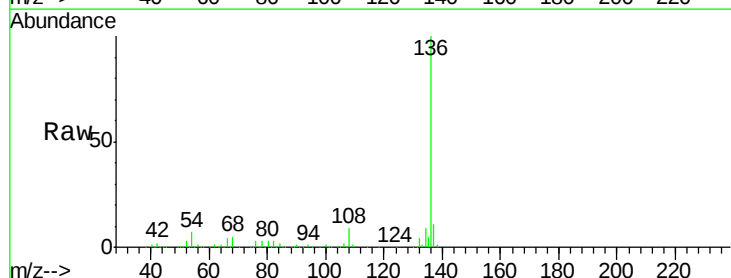
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.5	4.9	7.3
68	5.3	4.1	6.1

136 100

137 10.7 8.5 12.7

54 6.5 4.9 7.3

68 5.3 4.1 6.1



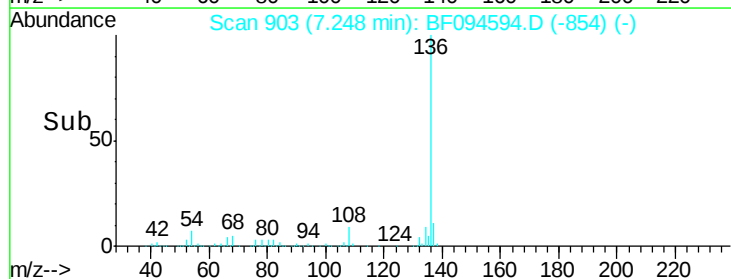
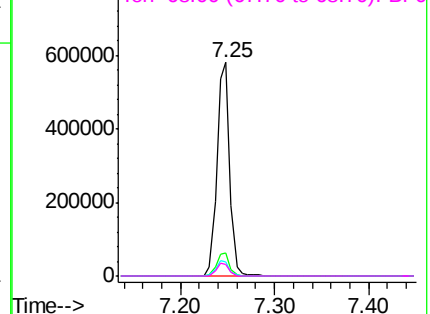
Abundance

Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

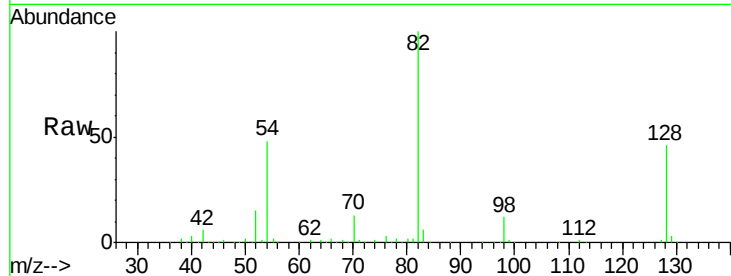




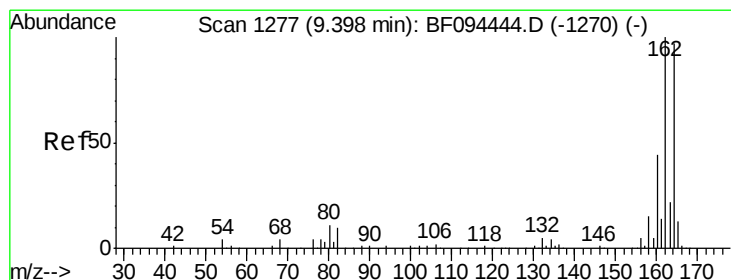
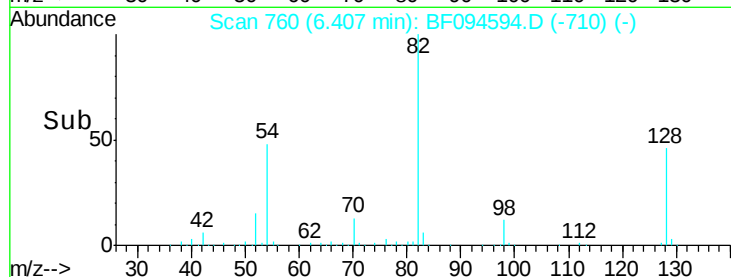
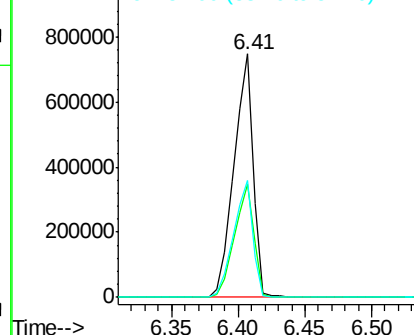
#23
 Nitrobenzene-d5
 Concen: 84.74 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094594.D
 Acq: 24 Apr 2017 19:21

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-VNJ238-VNJ205-VNJ22

Tot Ion	82	Resp	766154
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	48.2	42.2	63.2

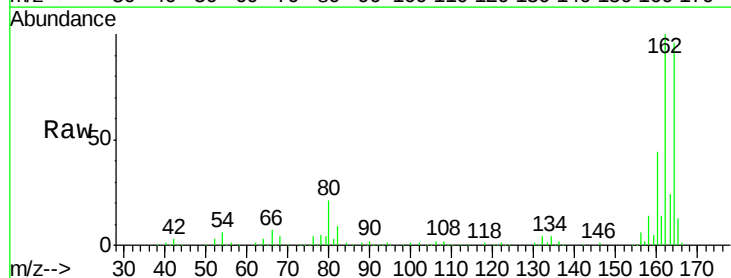


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

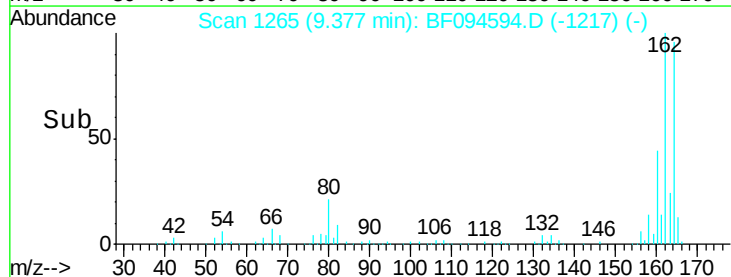
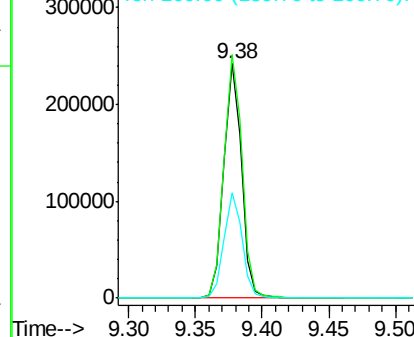


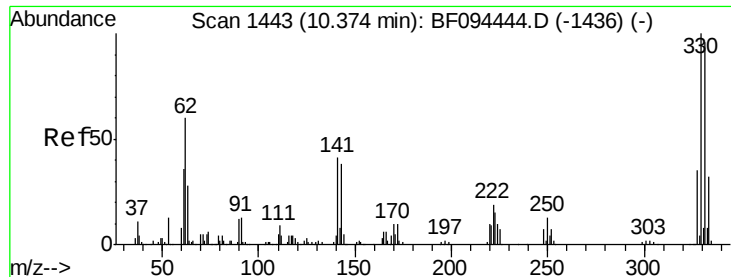
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF094594.D
 Acq: 24 Apr 2017 19:21

Tgt Ion	164	Resp	229755
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>82.6</td> <td></td> <td></td>	82.6		
Upper <td>123.8</td> <td></td> <td></td>	123.8		
162	104.0	36.2	54.2



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

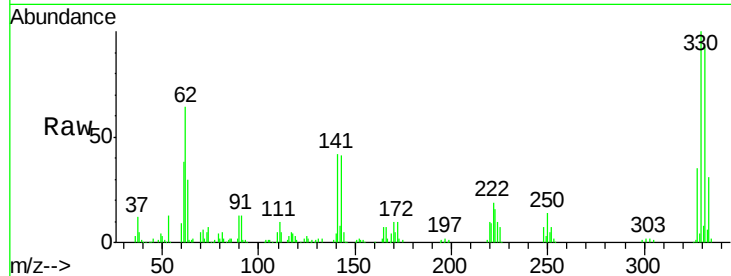




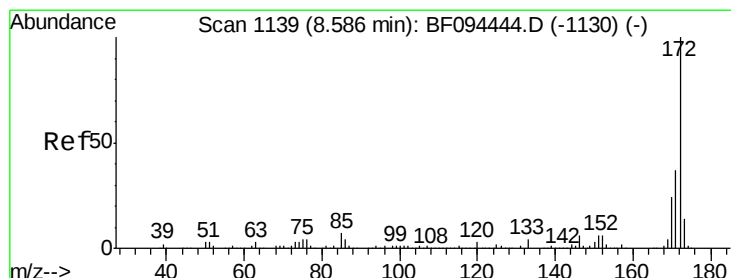
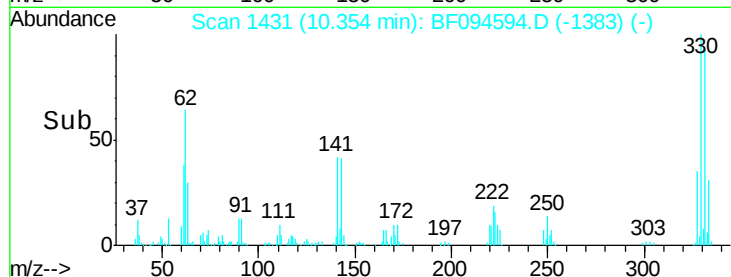
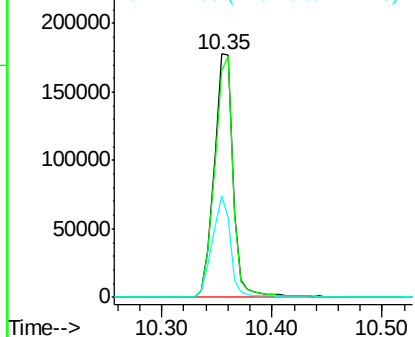
#41
 2,4,6-Tribromophenol
 Concen: 118.01 ng
 RT: 10.35 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF094594.D
 Acq: 24 Apr 2017 19:21

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-VNJ238-VNJ205-VNJ22

Tot Ion:330 Resp: 212080
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 39.9 31.4 47.2

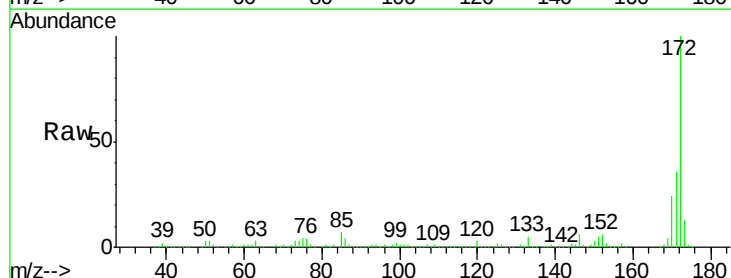


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

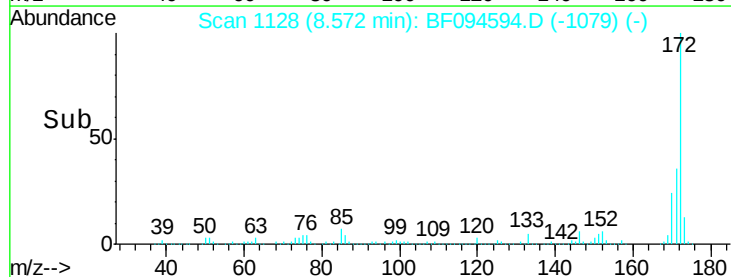
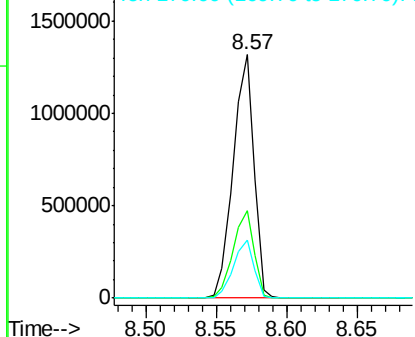


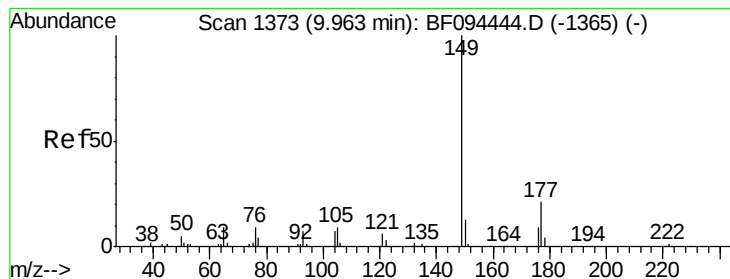
#44
 2-Fluorobiphenyl
 Concen: 86.85 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094594.D
 Acq: 24 Apr 2017 19:21

Tgt Ion:172 Resp: 1356181
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.9 19.8 29.8



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





#59

Diethylphthalate

Concen: 7.31 ng

RT: 9.94 min Scan# 1360

Delta R.T. -0.03 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-VNJ238-VNJ205-VNJ22

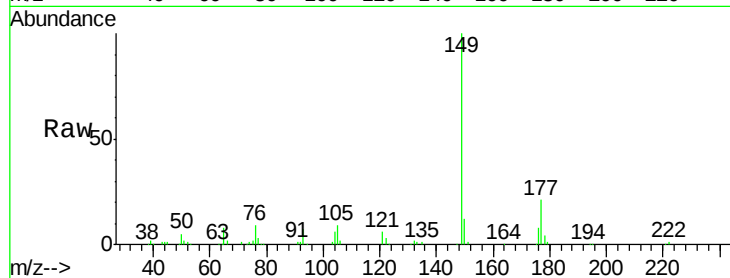
Tot Ion:149 Resp: 118070

Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

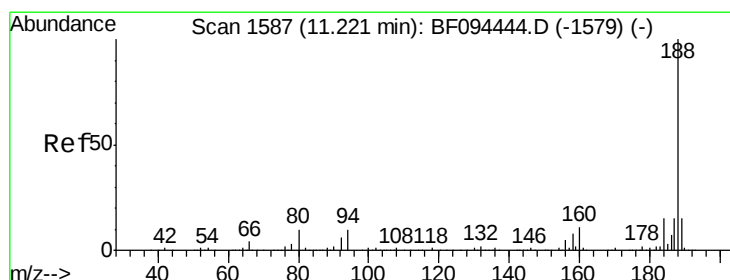
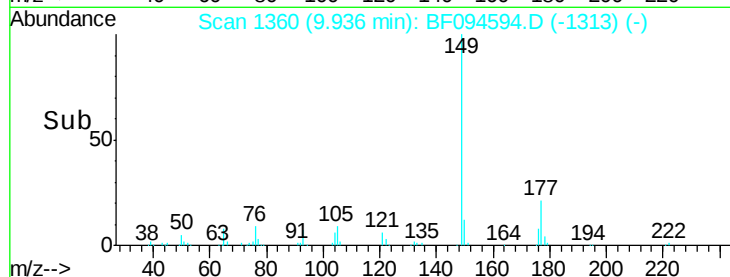
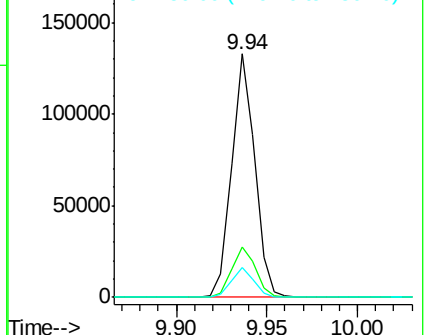
150 12.4 10.2 15.2



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: 11.20 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

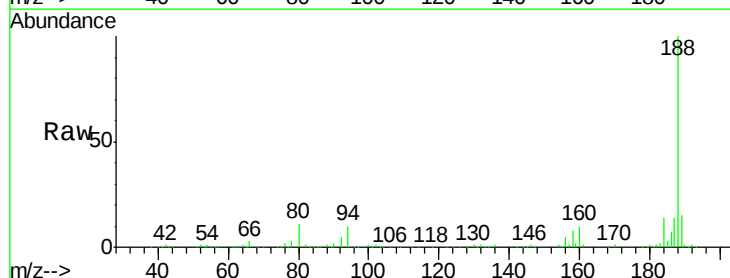
Tgt Ion:188 Resp: 367681

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

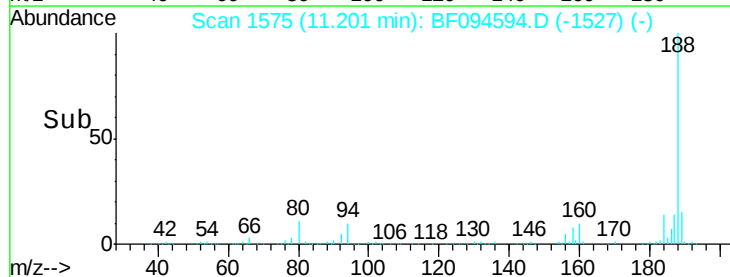
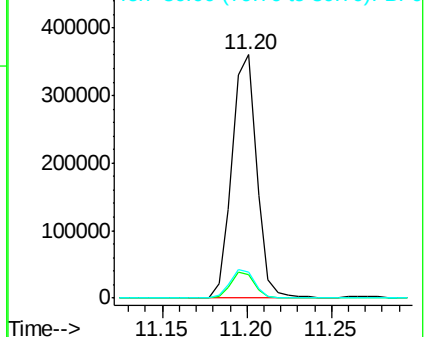
80 10.8 10.2 15.2

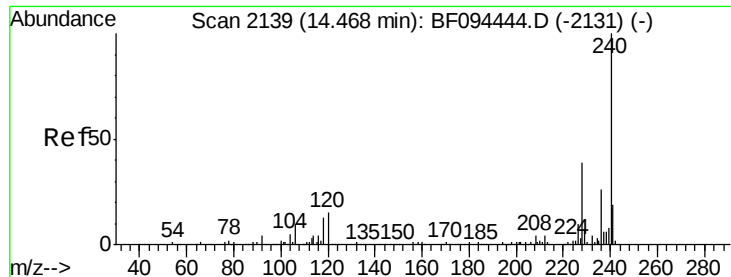


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.45 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

Instrument :

BNA_F

ClientSampleId :

ROLLOFFS-VNJ238-VNJ205-VNJ22

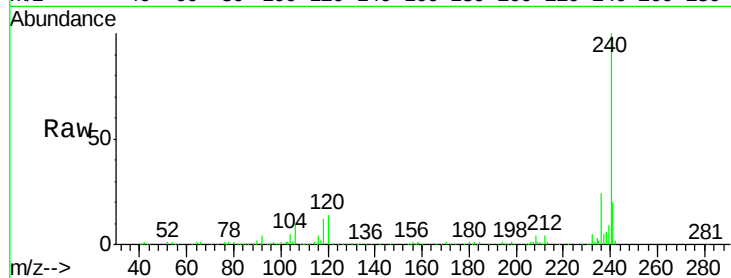
Tot Ion:240 Resp: 255513

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

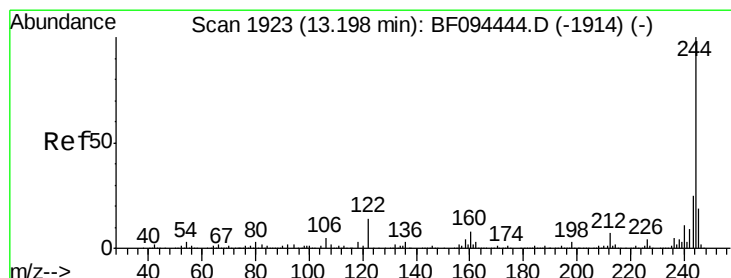
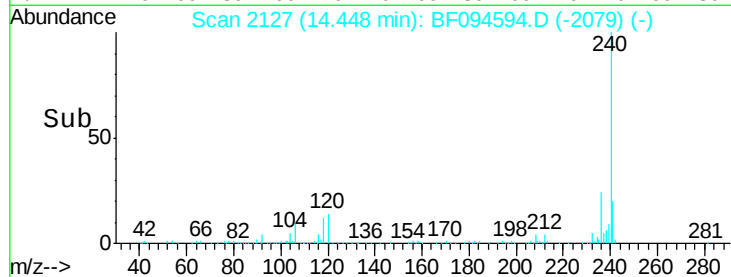
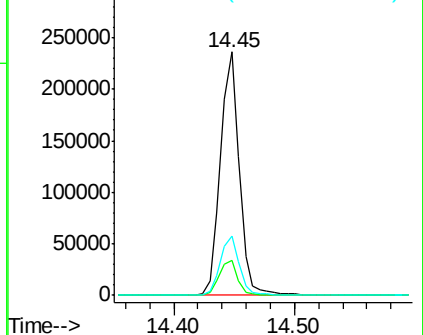
236 24.1 20.5 30.7



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: 100.69 ng

RT: 13.18 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BF094594.D

Acq: 24 Apr 2017 19:21

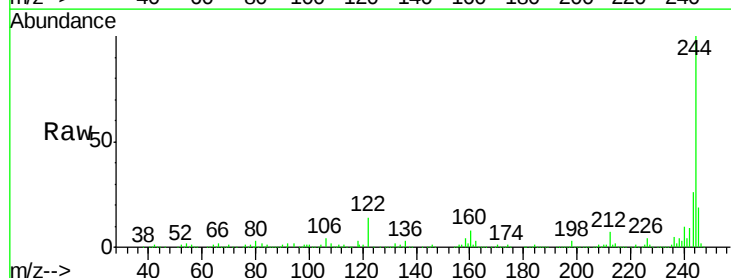
Tgt Ion:244 Resp: 962568

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

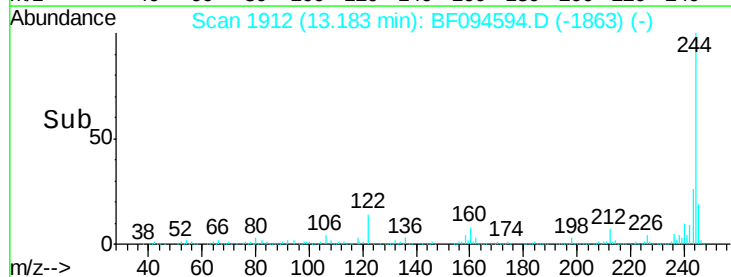
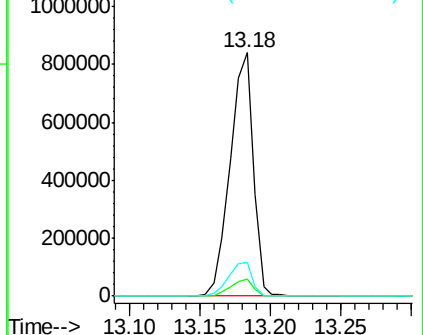
122 13.7 10.3 15.5

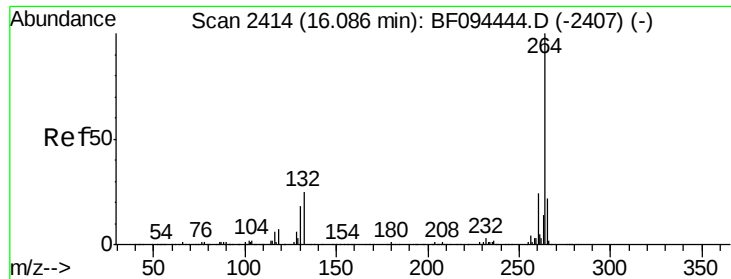


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

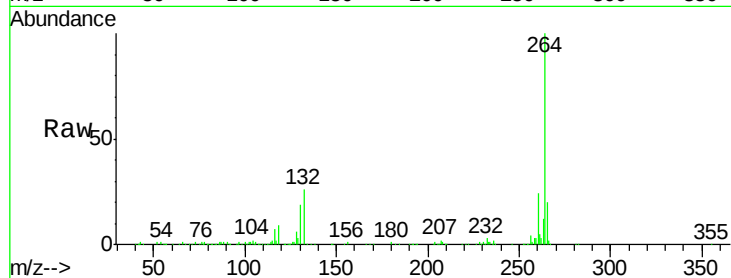




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BF094594.D
Acq: 24 Apr 2017 19:21

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-VNJ238-VNJ205-VNJ22

Tot Ion:264 Resp: 235192
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 20.4 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

