

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094747.D
 Acq On : 1 May 2017 13:20
 Operator : SJ/MA
 Sample : I2912-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-2-042717

Quant Time: May 01 15:44:35 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

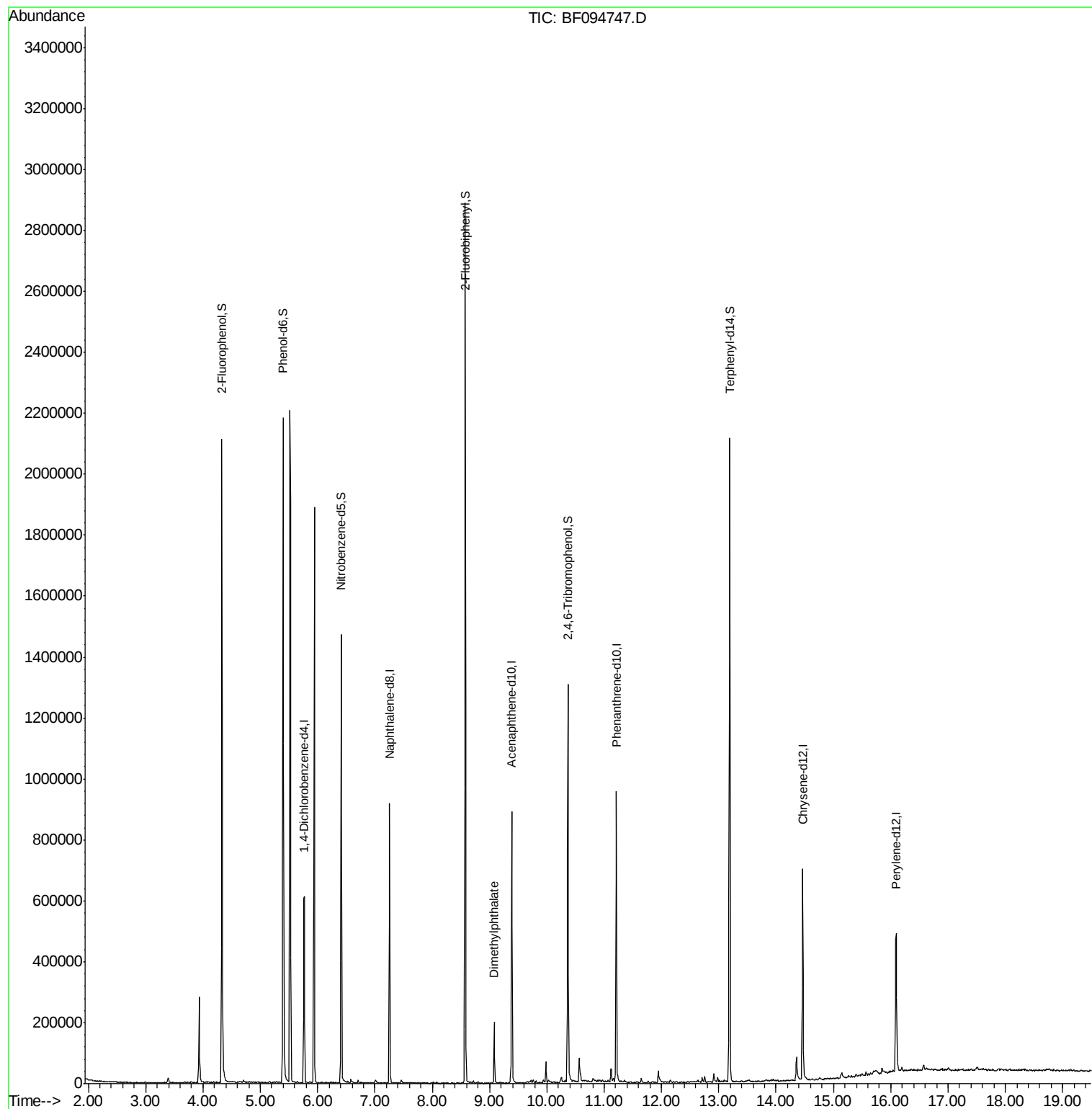
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	105486	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	417524	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	200454	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	361401	20.00	ng	0.00
75) Chrysene-d12	14.47	240	287113	20.00	ng	0.00
86) Perylene-d12	16.09	264	191678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	635362	99.93	ng	0.03
7) Phenol-d6	5.40	99	816547	108.94	ng	0.00
23) Nitrobenzene-d5	6.41	82	495541	73.29	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	168233	107.30	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	958093	70.32	ng	0.00
78) Terphenyl-d14	13.19	244	784056	72.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	92246	6.18	ng	Qvalue 99

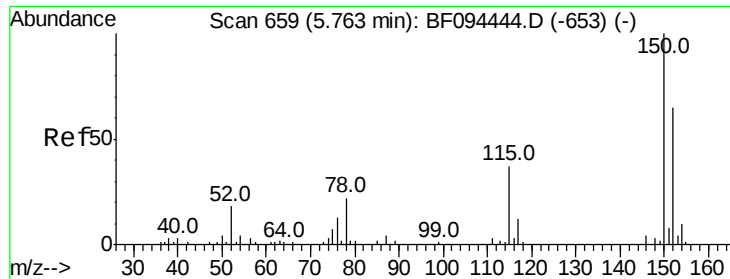
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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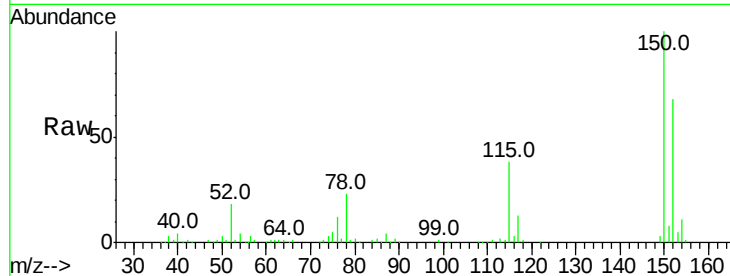


#1

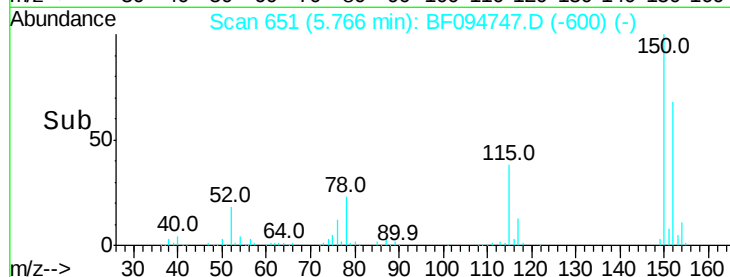
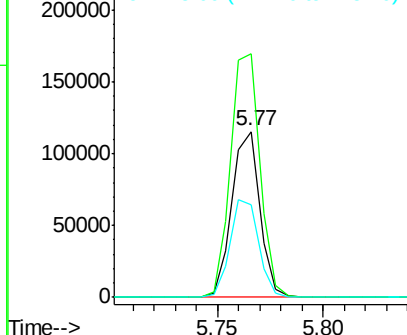
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094747.D
Acq: 1 May 2017 13:20

Instrument :
BNA_F
ClientSampleId :
EASTWALL-2-042717

Tot Ion:152 Resp: 105486
Ion Ratio Lower Upper
152 100
150 146.6 126.2 189.2
115 56.1 52.2 78.2



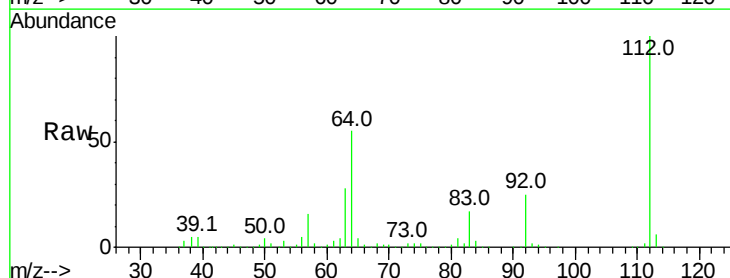
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



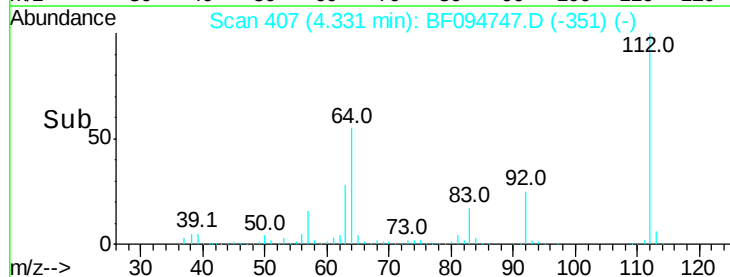
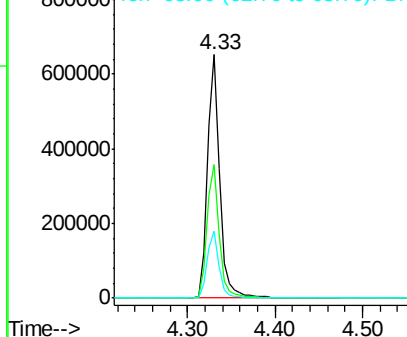
#5

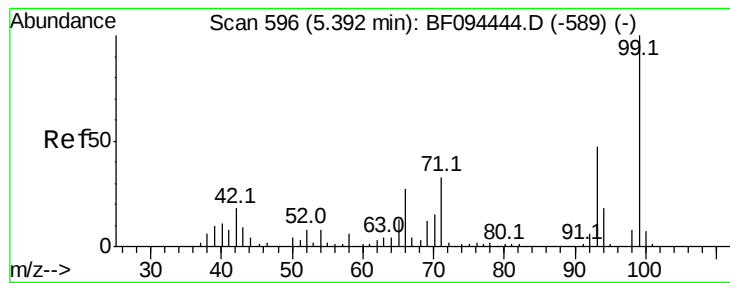
2-Fluorophenol
Concen: 99.93 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094747.D
Acq: 1 May 2017 13:20

Tgt Ion:112 Resp: 635362
Ion Ratio Lower Upper
112 100
64 55.1 46.0 69.0
63 27.7 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: 108.94 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

Instrument :

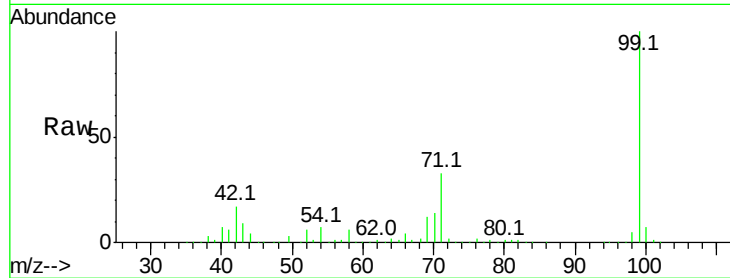
BNA_F

ClientSampleId :

EASTWALL-2-042717

Tot Ion: 99 Resp: 816547

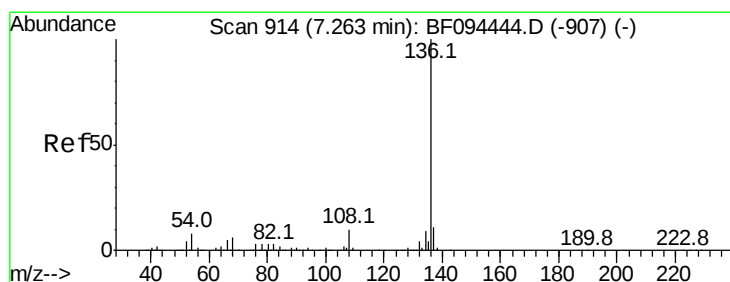
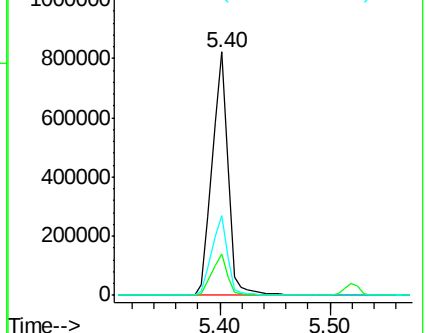
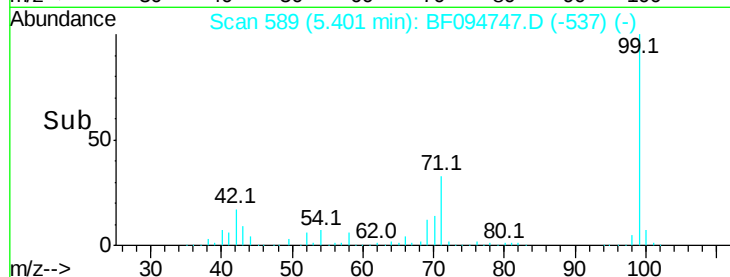
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	32.9	24.5	36.7



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# 904

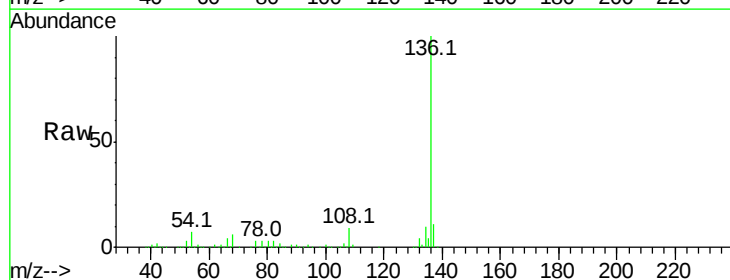
Delta R.T. -0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

Tgt Ion: 136 Resp: 417524

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.6	4.9	7.3
68	5.6	4.1	6.1

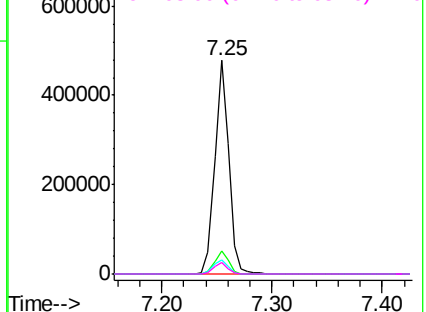
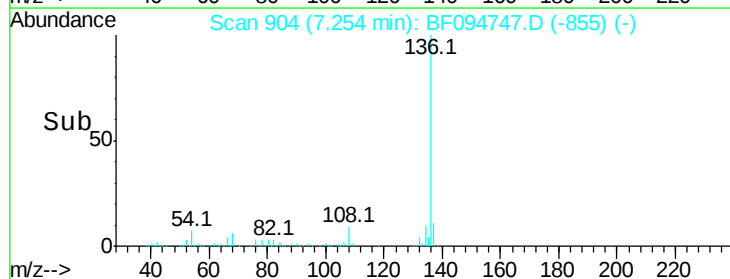


Abundance Ion 136.00 (135.70 to 136.70): E

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

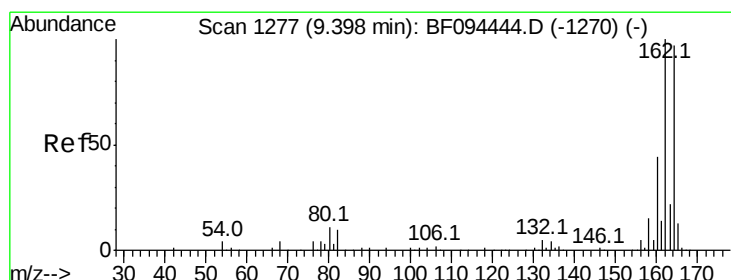
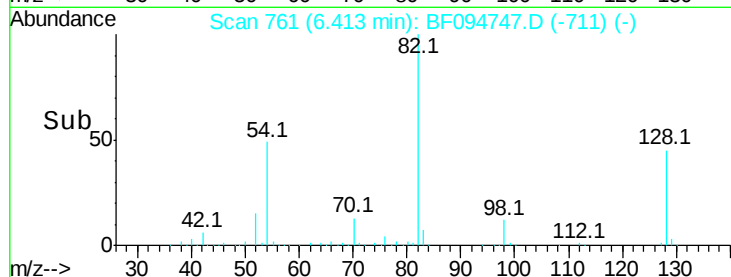
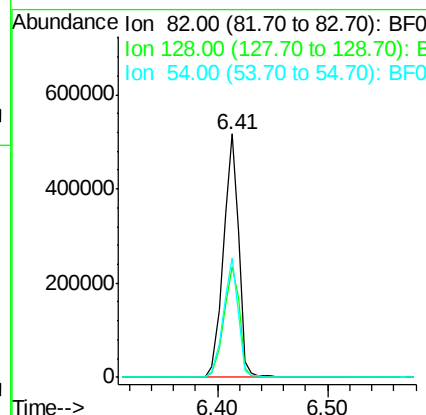
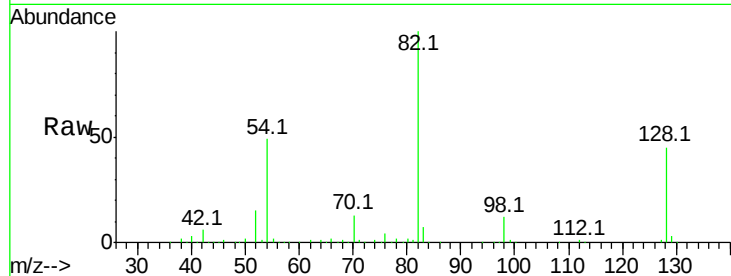




#23
 Nitrobenzene-d5
 Concen: 73.29 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094747.D
 Acq: 1 May 2017 13:20

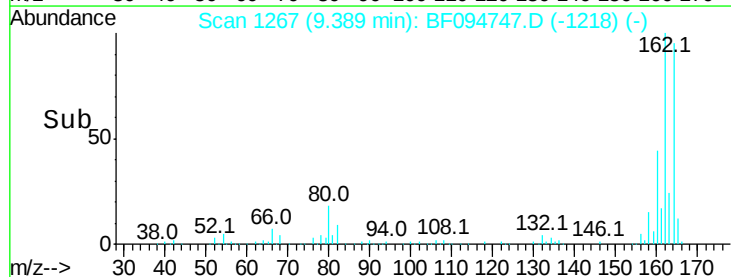
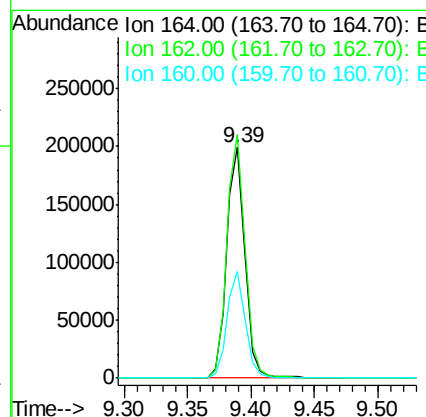
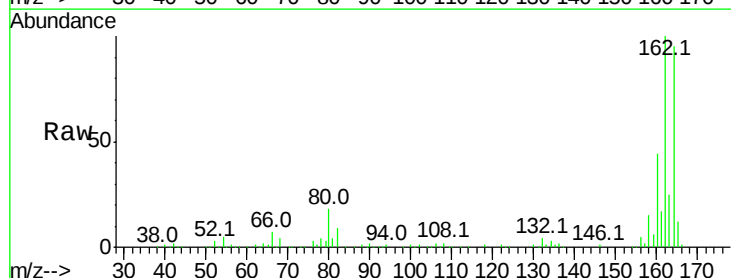
Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-2-042717

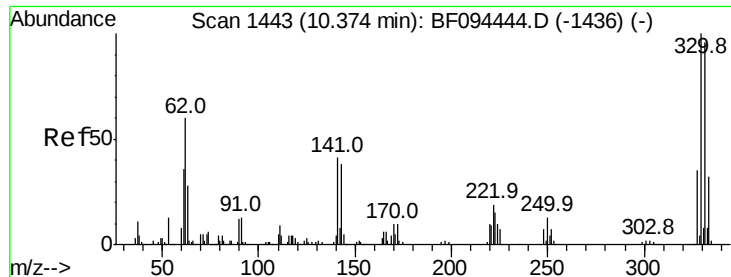
Tot Ion: 82 Resp: 495541
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.0 51.0
 54 48.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094747.D
 Acq: 1 May 2017 13:20

Tgt Ion:164 Resp: 200454
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 123.8
 160 46.1 36.2 54.2

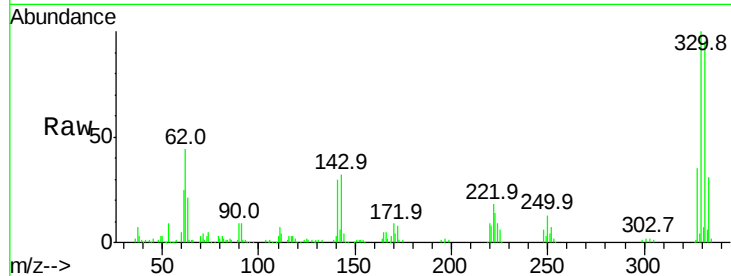




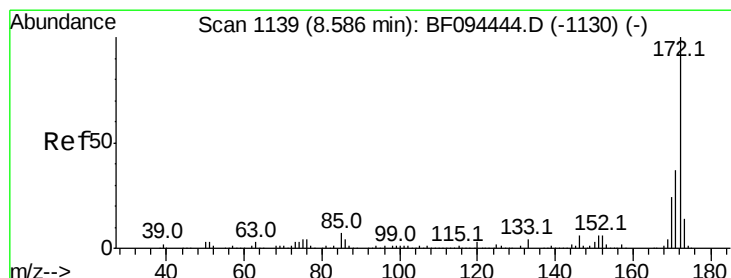
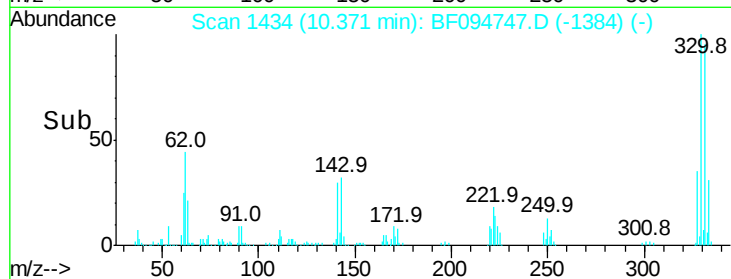
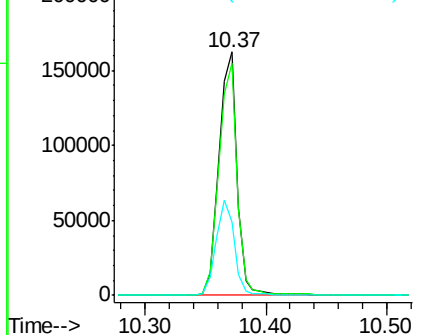
#41
 2,4,6-Tribromophenol
 Concen: 107.30 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094747.D
 Acq: 1 May 2017 13:20

Instrument :
 BNA_F
 ClientSampleId :
 EASTWALL-2-042717

Tot Ion:330 Resp: 168233
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 39.3 31.4 47.2

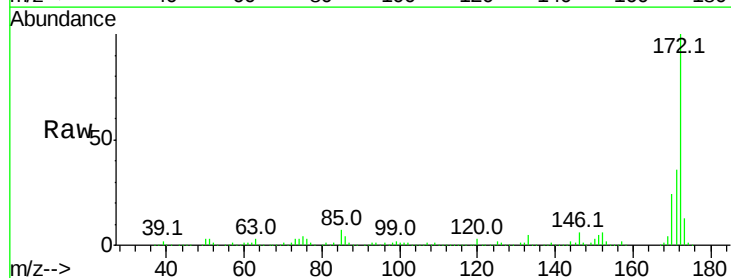


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

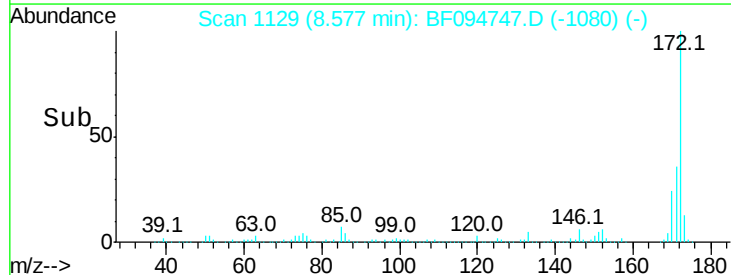
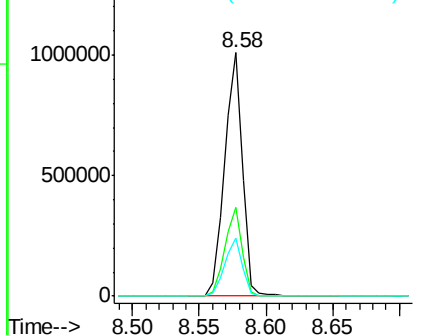


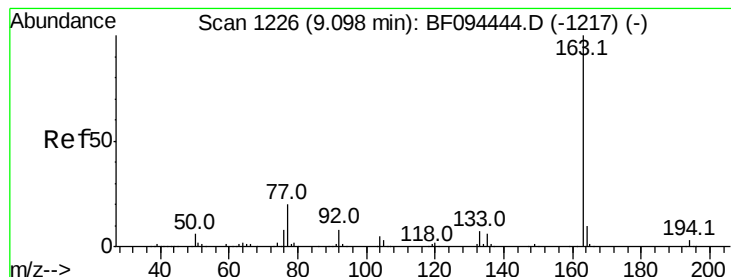
#44
 2-Fluorobiphenyl
 Concen: 70.32 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094747.D
 Acq: 1 May 2017 13:20

Tgt Ion:172 Resp: 958093
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.8 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





#49

Dimethylphthalate

Concen: 6.18 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

Instrument :

BNA_F

ClientSampleId :

EASTWALL-2-042717

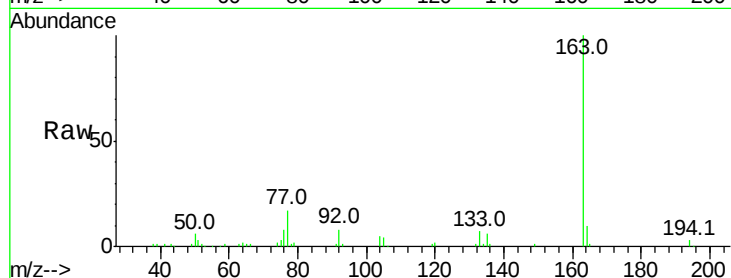
Tot Ion:163 Resp: 92246

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

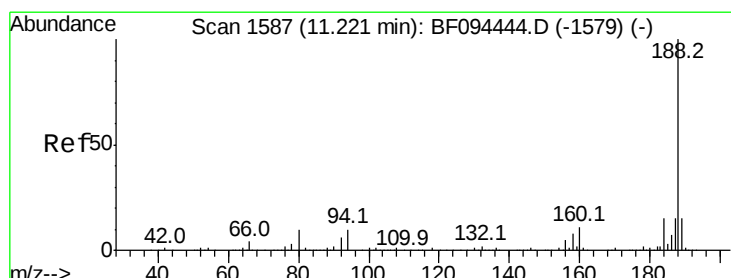
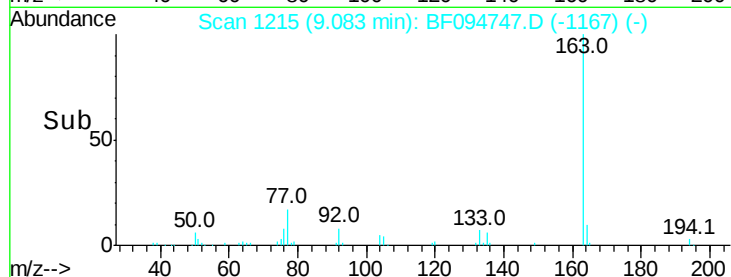
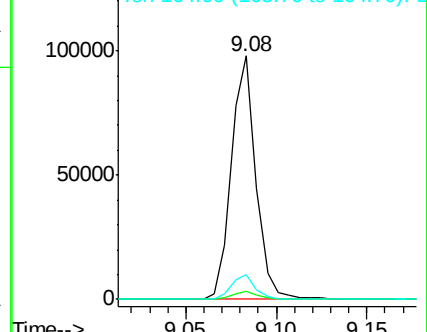
164 10.0 8.4 12.6



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: 11.21 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

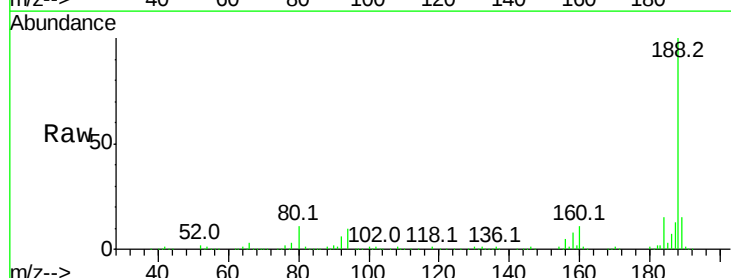
Tgt Ion:188 Resp: 361401

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

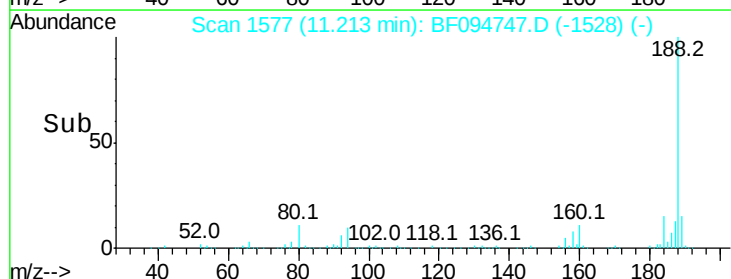
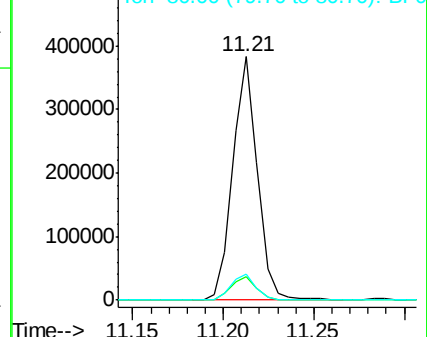
80 10.8 10.2 15.2

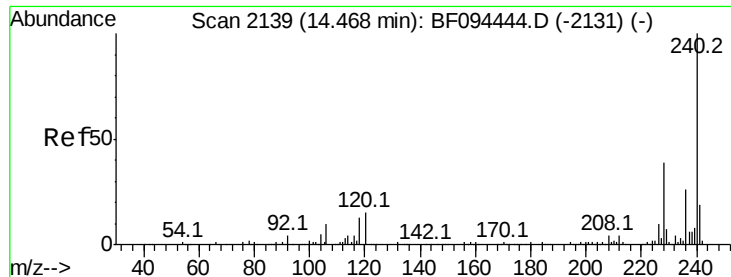


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.47 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

Instrument :

BNA_F

ClientSampleId :

EASTWALL-2-042717

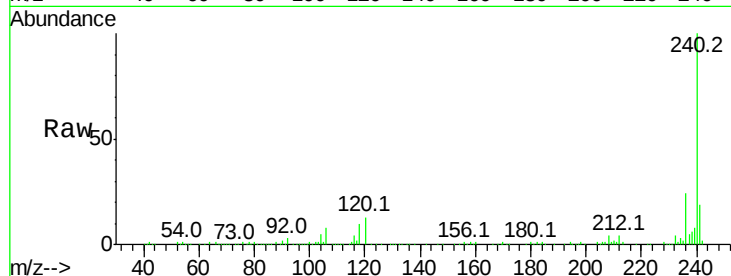
Tot Ion:240 Resp: 287113

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

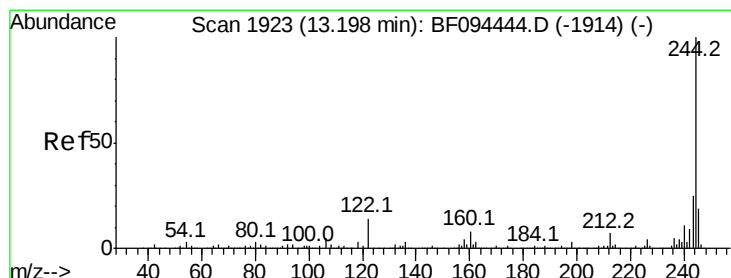
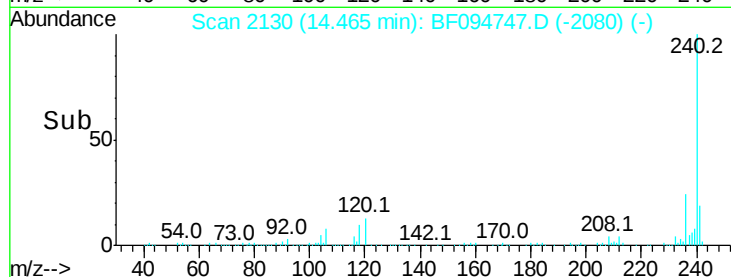
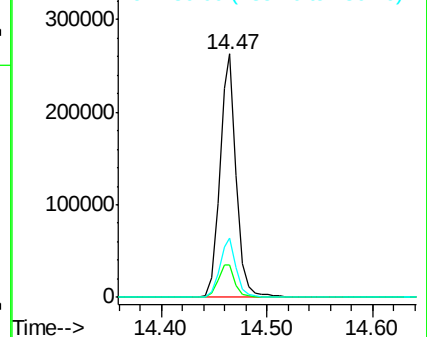
236 24.5 20.5 30.7



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: 72.99 ng

RT: 13.19 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

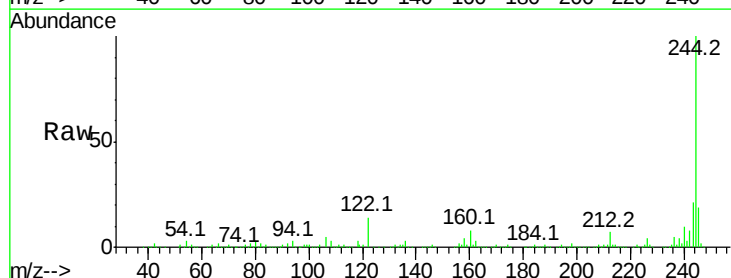
Tgt Ion:244 Resp: 784056

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

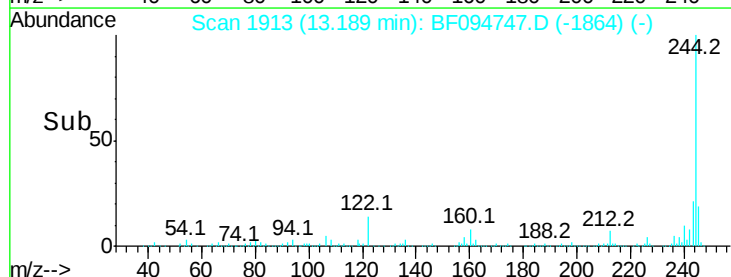
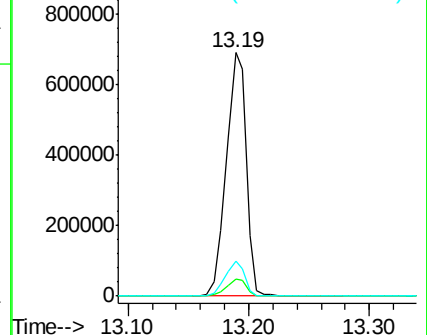
122 14.3 10.3 15.5

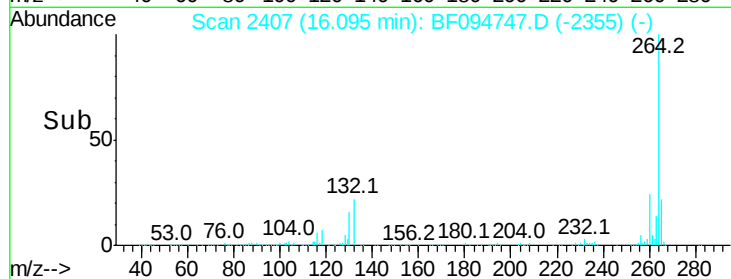
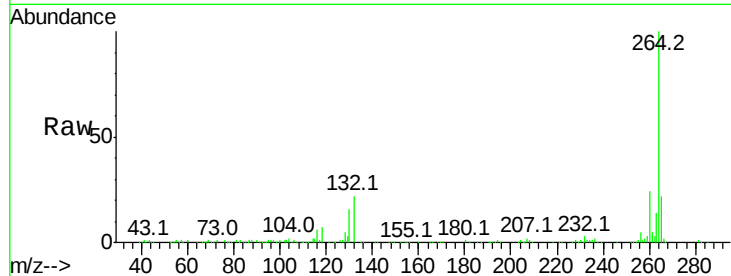
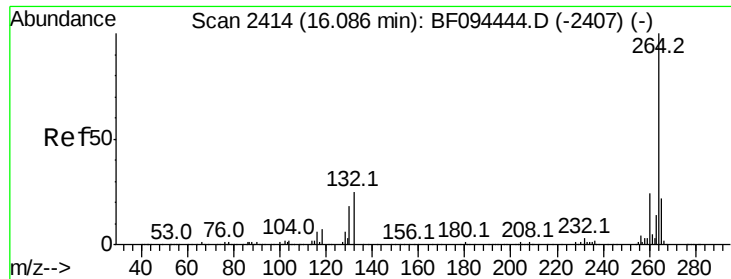


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.09 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BF094747.D

Acq: 1 May 2017 13:20

Instrument :

BNA_F

ClientSampleId :

EASTWALL-2-042717

Tot Ion:264 Resp: 191678

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.6 17.2 25.8

