

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094457.D
 Acq On : 17 Apr 2017 18:51
 Operator : SJ/MA
 Sample : I2708-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-XY9-ESW

Quant Time: Apr 18 02:29:48 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

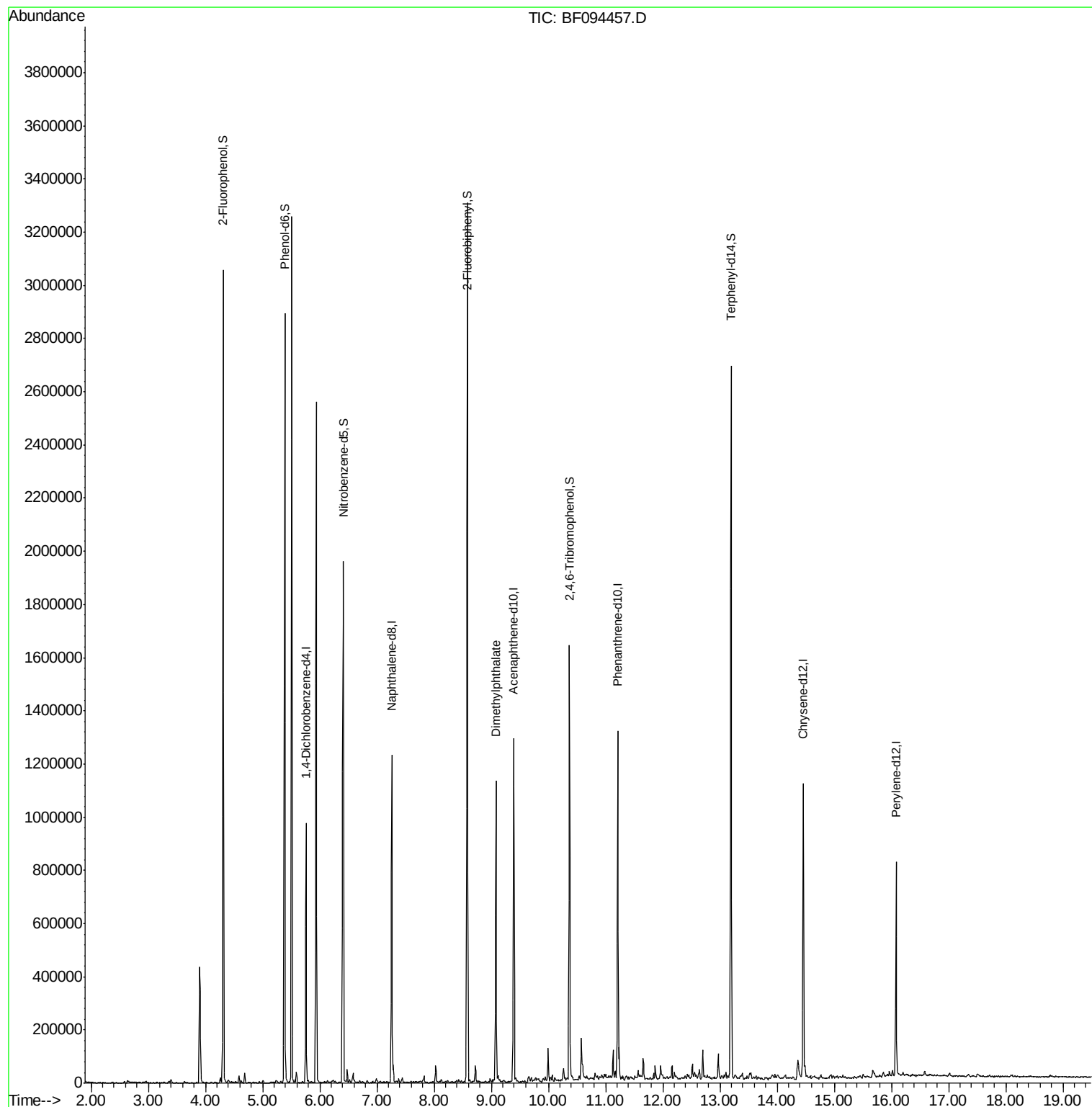
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	150405	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	614283	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	297171	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	524237	20.00	ng	0.00
75) Chrysene-d12	14.46	240	440526	20.00	ng	0.00
86) Perylene-d12	16.08	264	301850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	890002	98.17	ng	0.00
7) Phenol-d6	5.39	99	1175613	110.00	ng	0.00
23) Nitrobenzene-d5	6.41	82	786601	79.07	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	201220	86.57	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1360224	67.35	ng	0.00
78) Terphenyl-d14	13.19	244	1034313	62.76	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.09	163	582612	26.31	ng	98

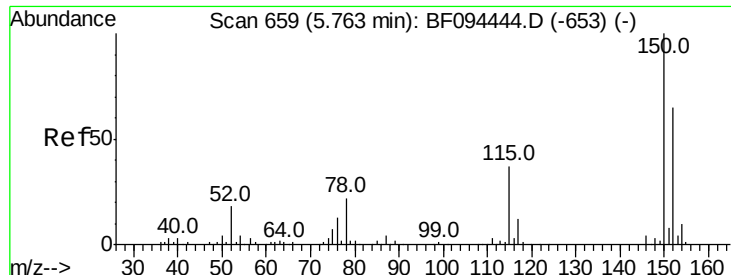
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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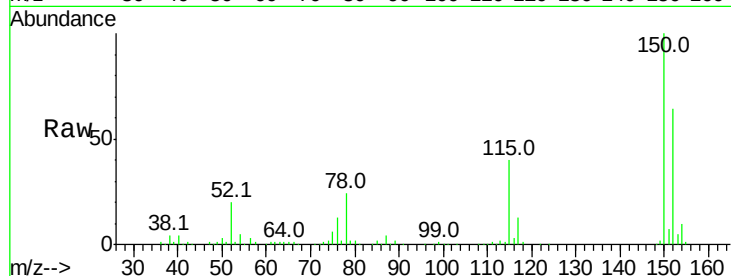


#1

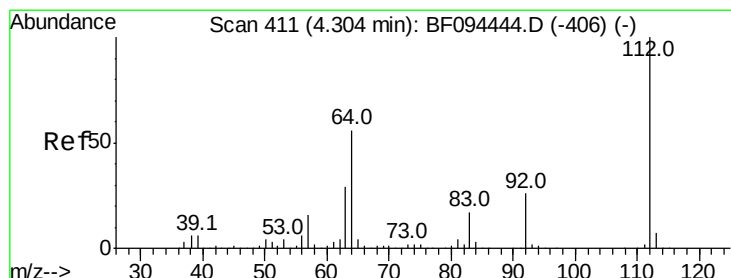
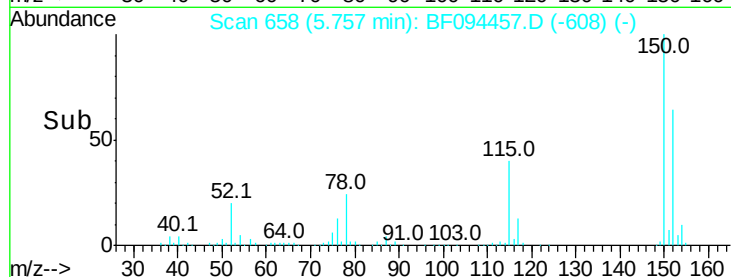
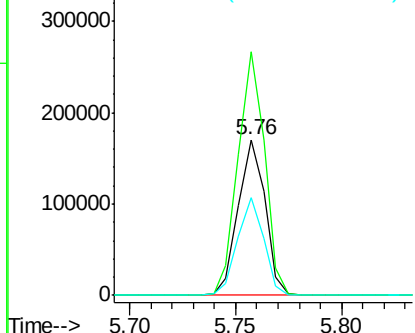
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094457.D
Acq: 17 Apr 2017 18:51

Instrument :
BNA_F
ClientSampleId :
E2-XY9-ESW

Tot Ion:152 Resp: 150405
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 62.8 52.2 78.2



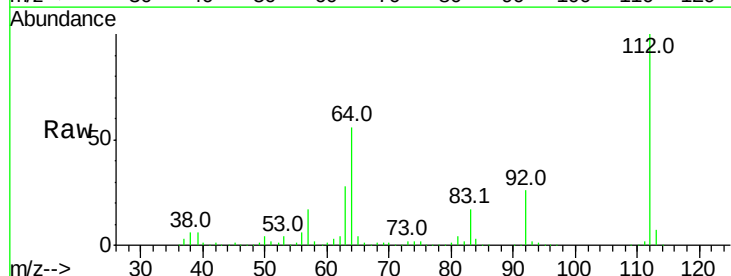
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



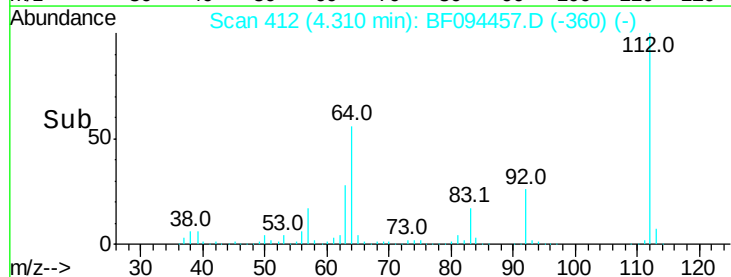
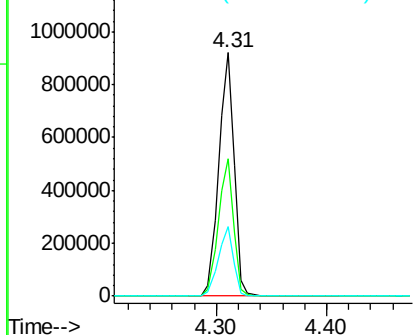
#5

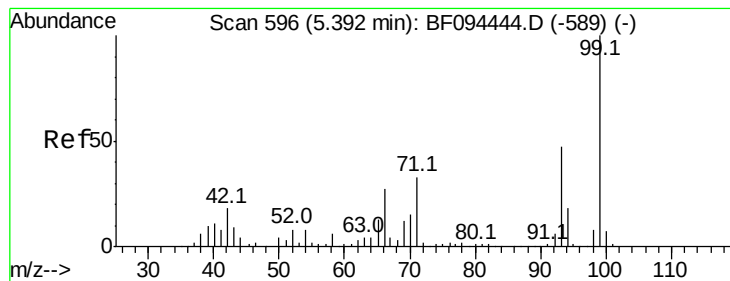
2-Fluorophenol
Concen: 98.17 ng
RT: 4.31 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF094457.D
Acq: 17 Apr 2017 18:51

Tgt Ion:112 Resp: 890002
Ion Ratio Lower Upper
112 100
64 56.2 46.0 69.0
63 28.4 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: 110.00 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094457.D

Acq: 17 Apr 2017 18:51

Instrument :

BNA_F

ClientSampleId :

E2-XY9-ESW

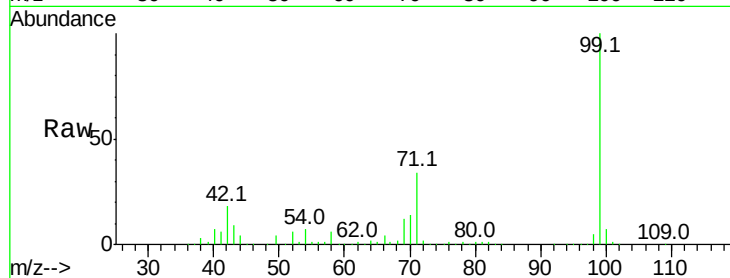
Tot Ion: 99 Resp: 1175613

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

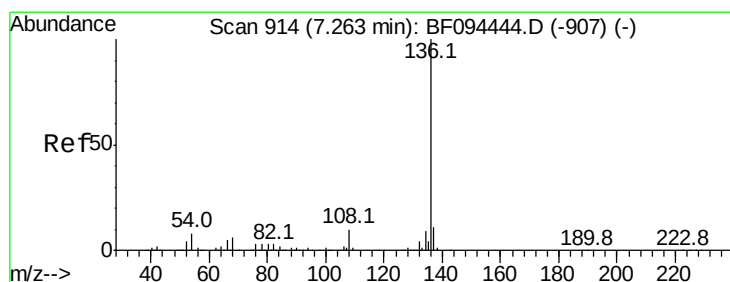
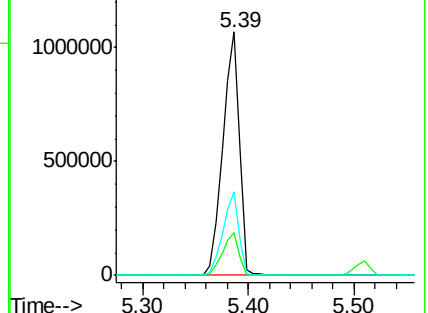
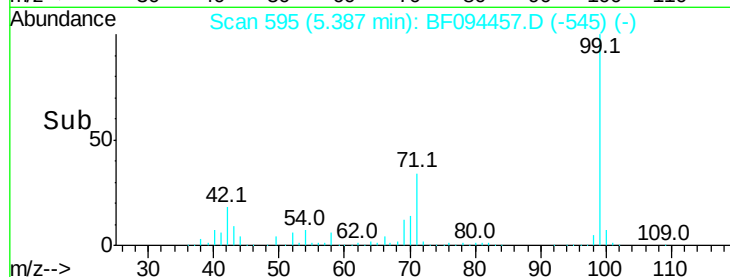
71 34.3 24.5 36.7



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: 7.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF094457.D

Acq: 17 Apr 2017 18:51

Tgt Ion: 136 Resp: 614283

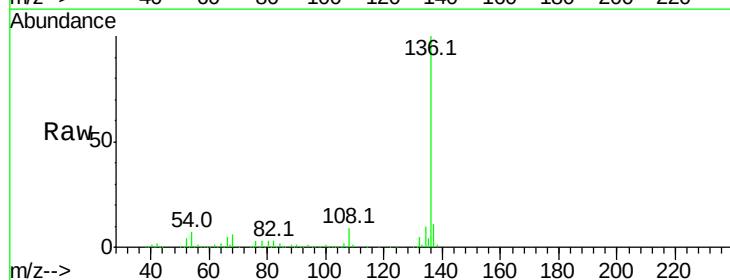
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.4 4.9 7.3#

68 5.8 4.1 6.1

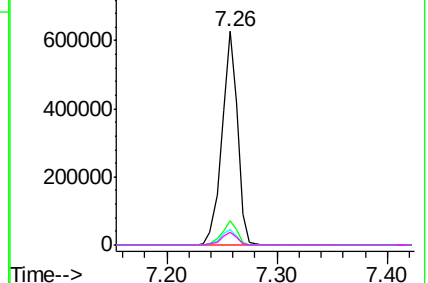
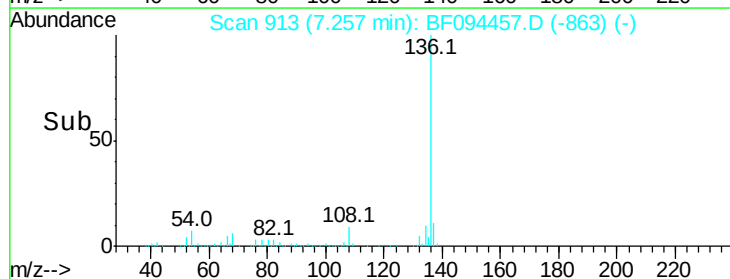


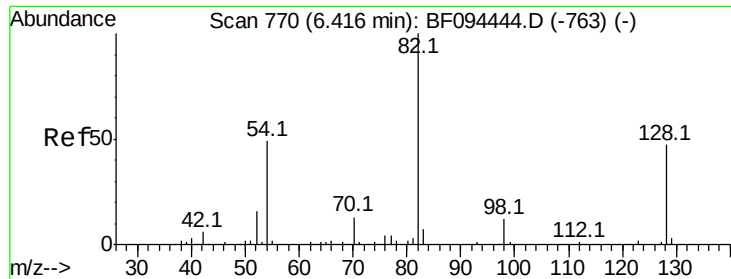
Abundance Ion 136.00 (135.70 to 136.70): E

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

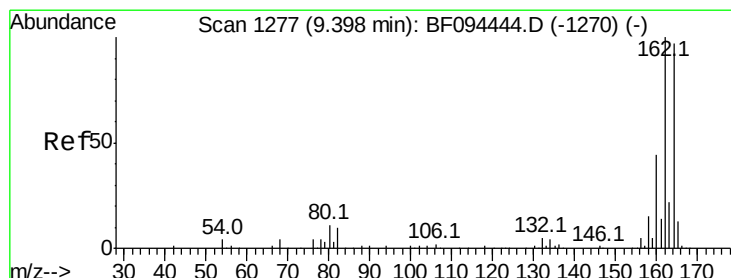
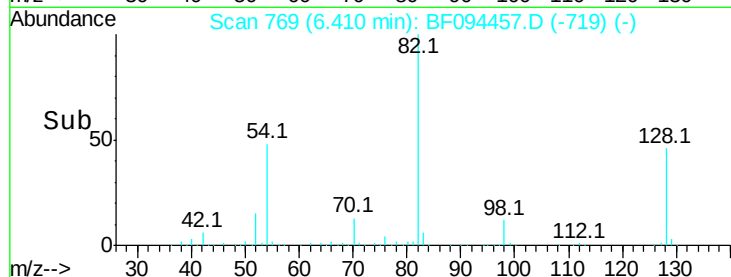
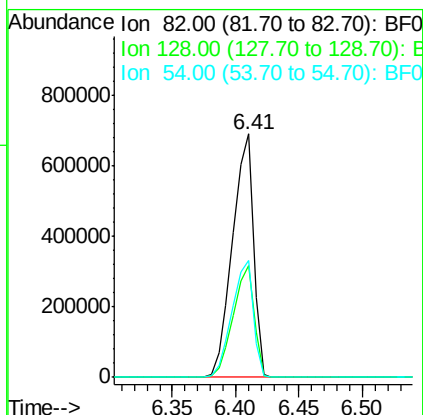
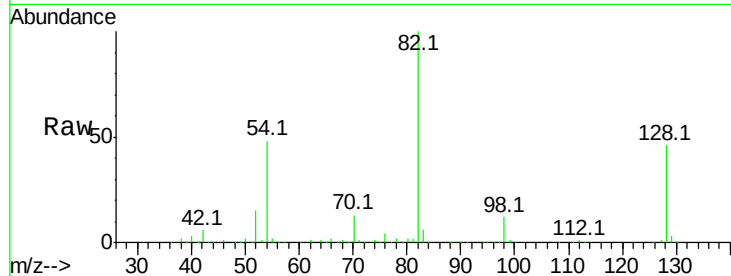




#23
 Nitrobenzene-d5
 Concen: 79.07 ng
 RT: 6.41 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF094457.D
 Acq: 17 Apr 2017 18:51

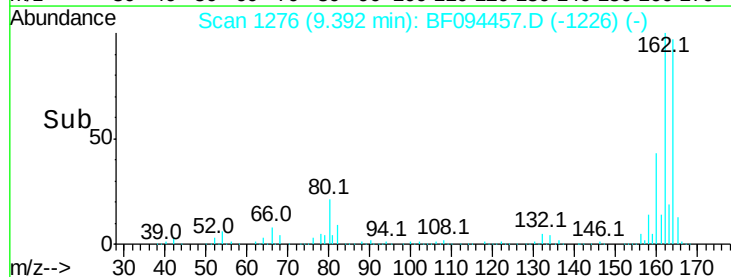
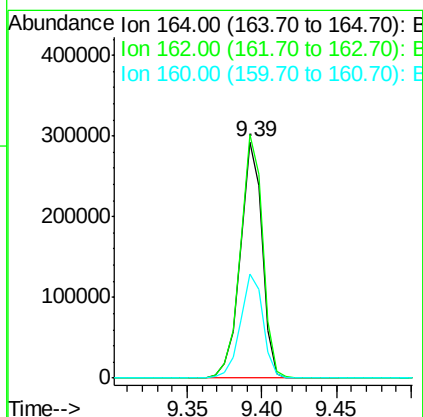
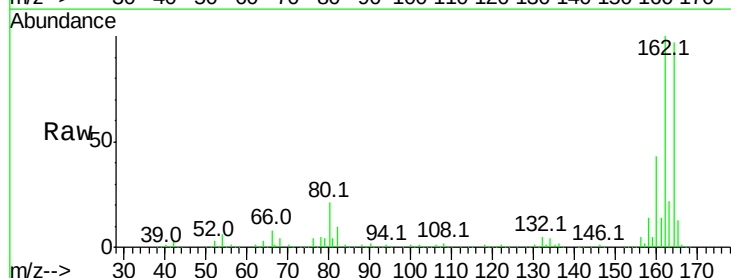
Instrument :
 BNA_F
 ClientSampleId :
 E2-XY9-ESW

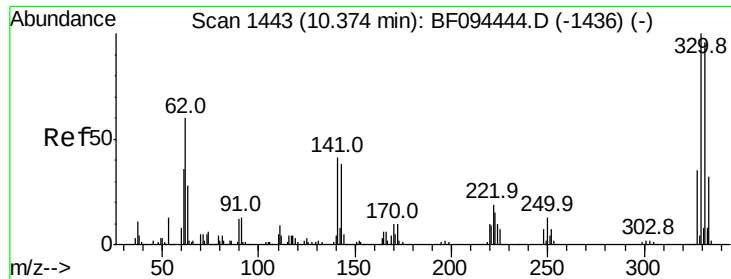
Tot Ion	82	Resp	786601
Ion Ratio	100	Lower	Upper
128	45.9	34.0	51.0
54	48.2	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF094457.D
 Acq: 17 Apr 2017 18:51

Tgt Ion	164	Resp	297171
Ion Ratio	100	Lower	Upper
162	103.2	82.6	123.8
160	44.1	36.2	54.2

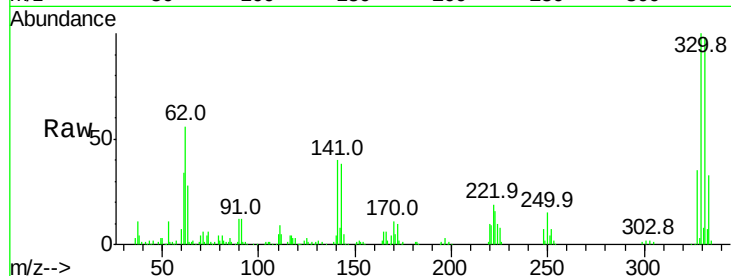




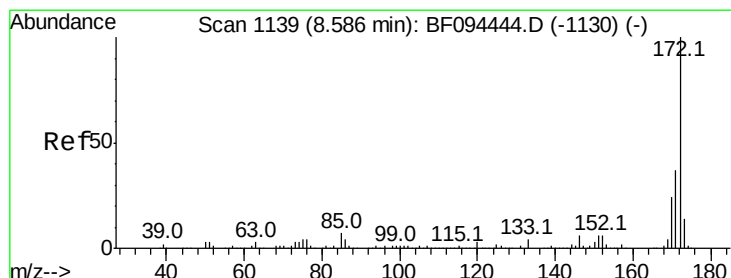
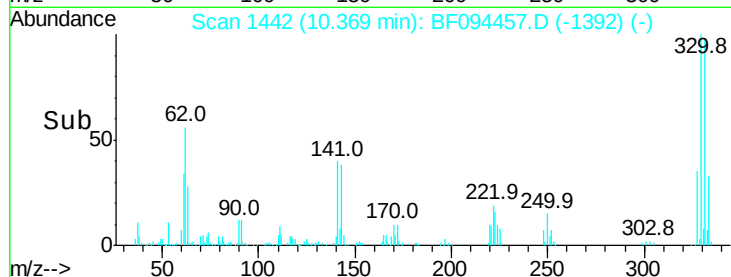
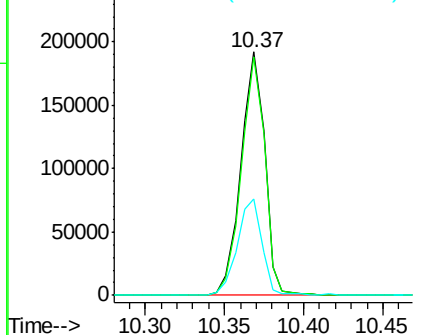
#41
 2,4,6-Tribromophenol
 Concen: 86.57 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094457.D
 Acq: 17 Apr 2017 18:51

Instrument :
 BNA_F
 ClientSampleId :
 E2-XY9-ESW

Tot Ion:330 Resp: 201220
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 41.6 31.4 47.2

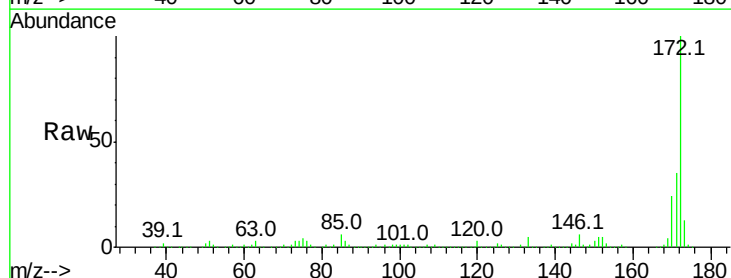


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

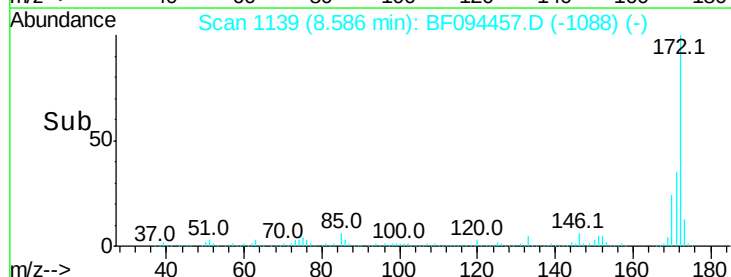
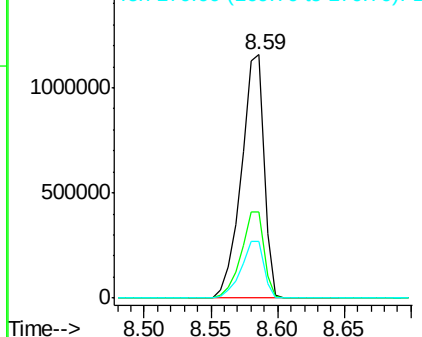


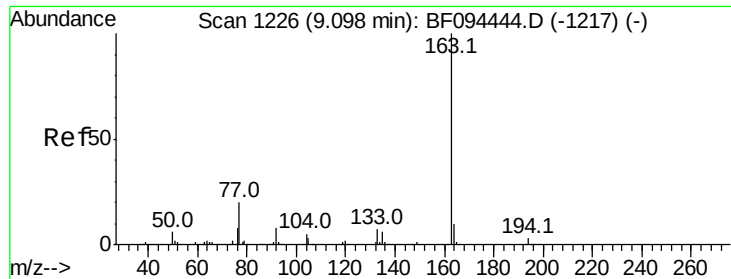
#44
 2-Fluorobiphenyl
 Concen: 67.35 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094457.D
 Acq: 17 Apr 2017 18:51

Tgt Ion:172 Resp: 1360224
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.5 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

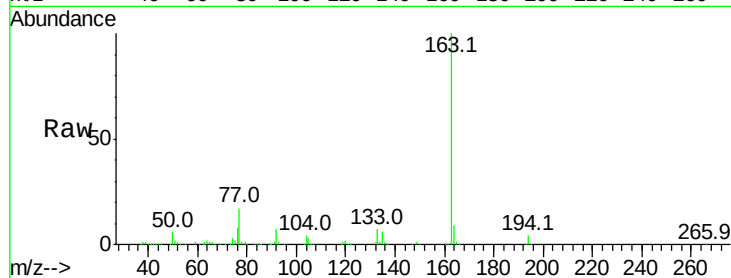




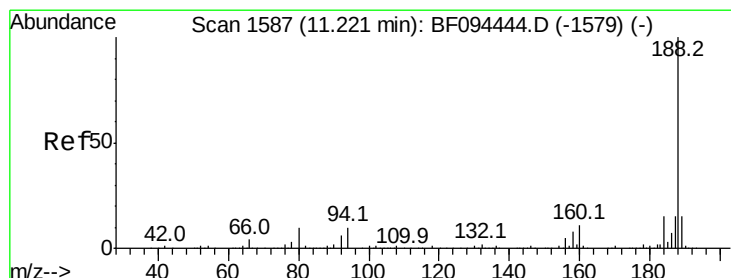
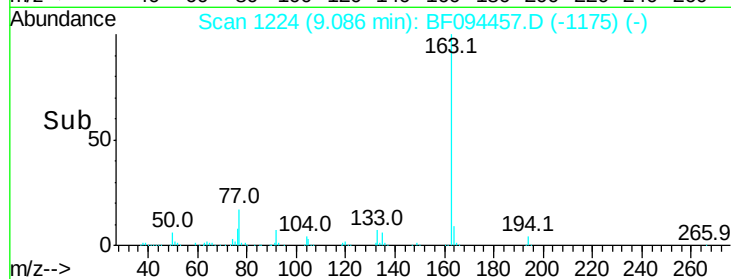
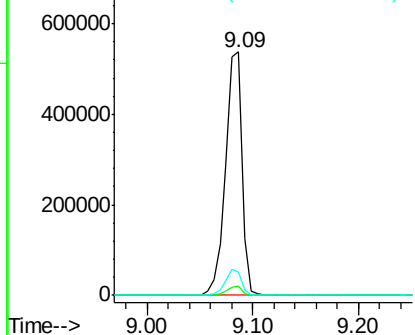
#49
Dimethylphthalate
Concen: 26.31 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF094457.D
Acq: 17 Apr 2017 18:51

Instrument :
BNA_F
ClientSampleId :
E2-XY9-ESW

Tot Ion:163 Resp: 582612
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.5 8.4 12.6

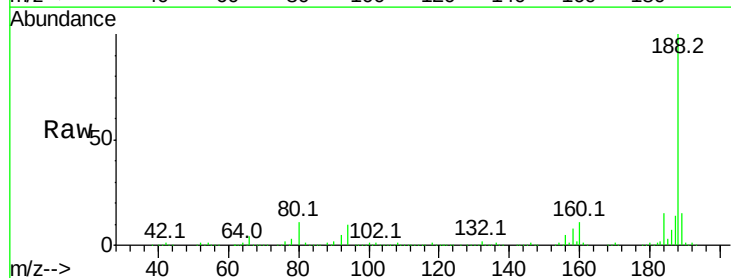


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

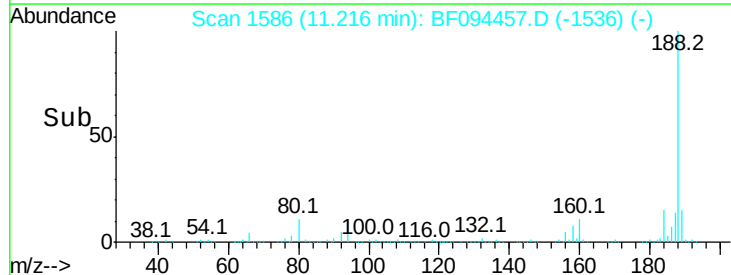
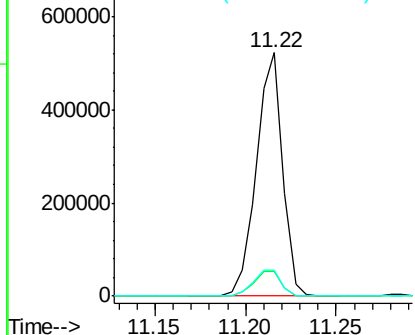


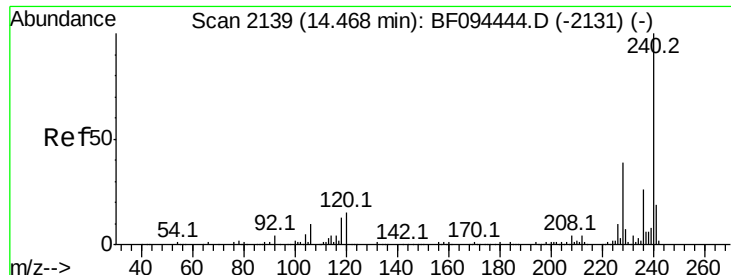
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094457.D
Acq: 17 Apr 2017 18:51

Tgt Ion:188 Resp: 524237
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.6 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: 14.46 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF094457.D

Acq: 17 Apr 2017 18:51

Instrument :

BNA_F

ClientSampleId :

E2-XY9-ESW

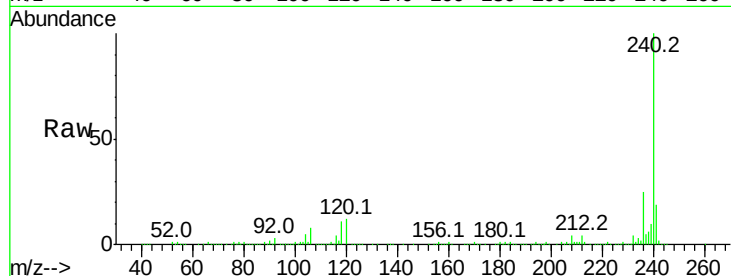
Tot Ion:240 Resp: 440526

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

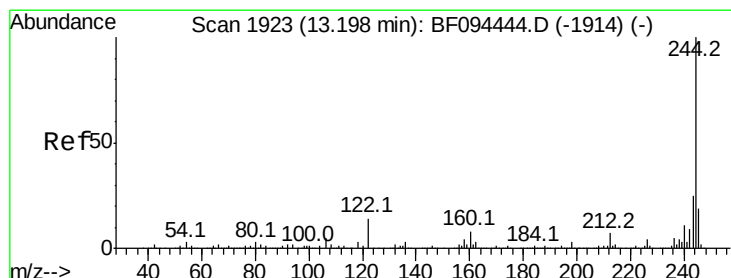
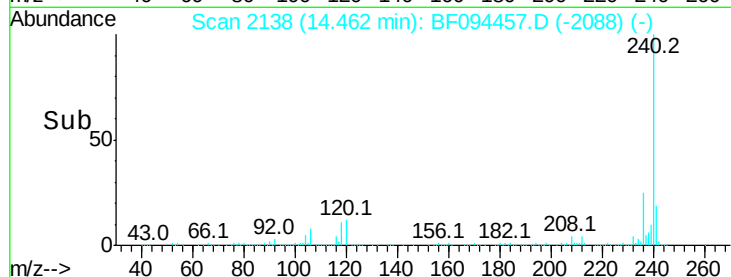
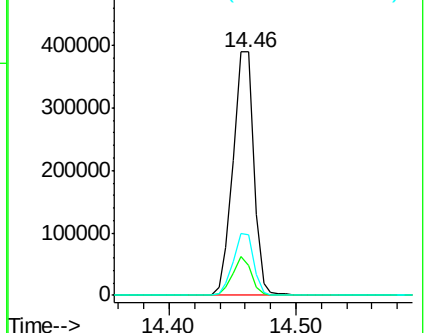
236 24.7 20.5 30.7



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: 62.76 ng

RT: 13.19 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BF094457.D

Acq: 17 Apr 2017 18:51

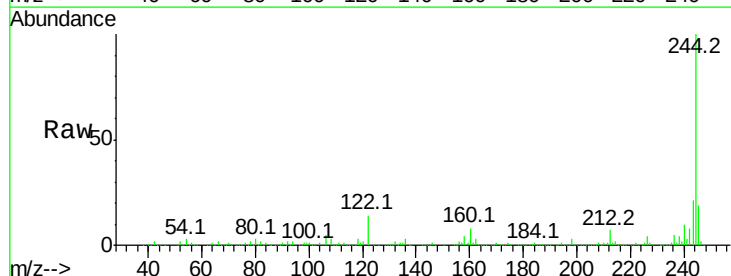
Tgt Ion:244 Resp: 1034313

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

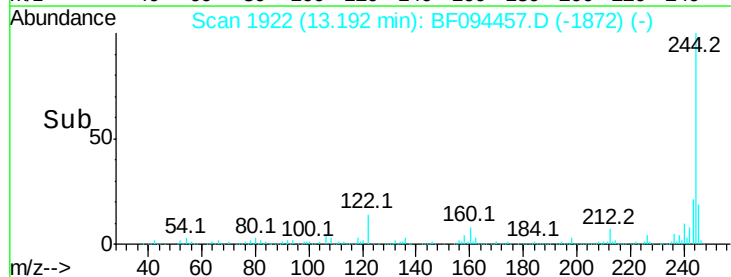
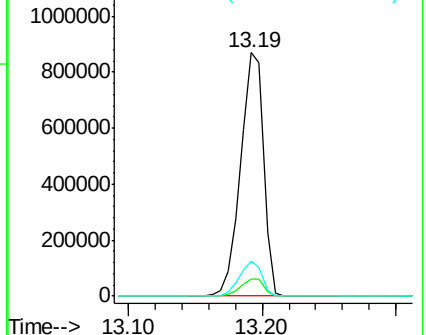
122 14.4 10.3 15.5

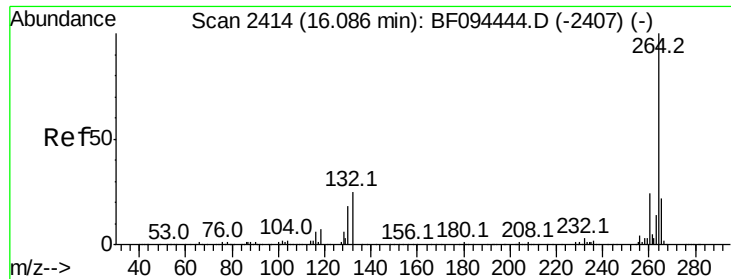


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

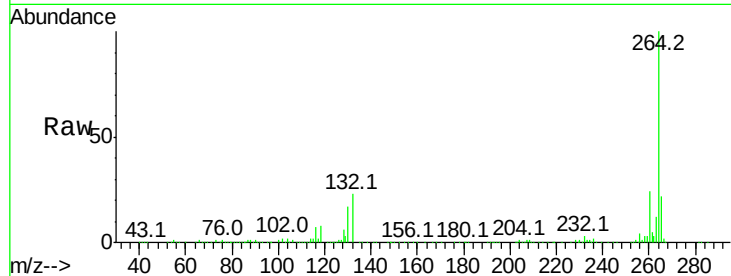




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094457.D
Acq: 17 Apr 2017 18:51

Instrument :
BNA_F
ClientSampleId :
E2-XY9-ESW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.5	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

