

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094717.D
 Acq On : 30 Apr 2017 16:26
 Operator : SJ/MA
 Sample : I2860-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-3

Quant Time: May 01 02:48:53 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

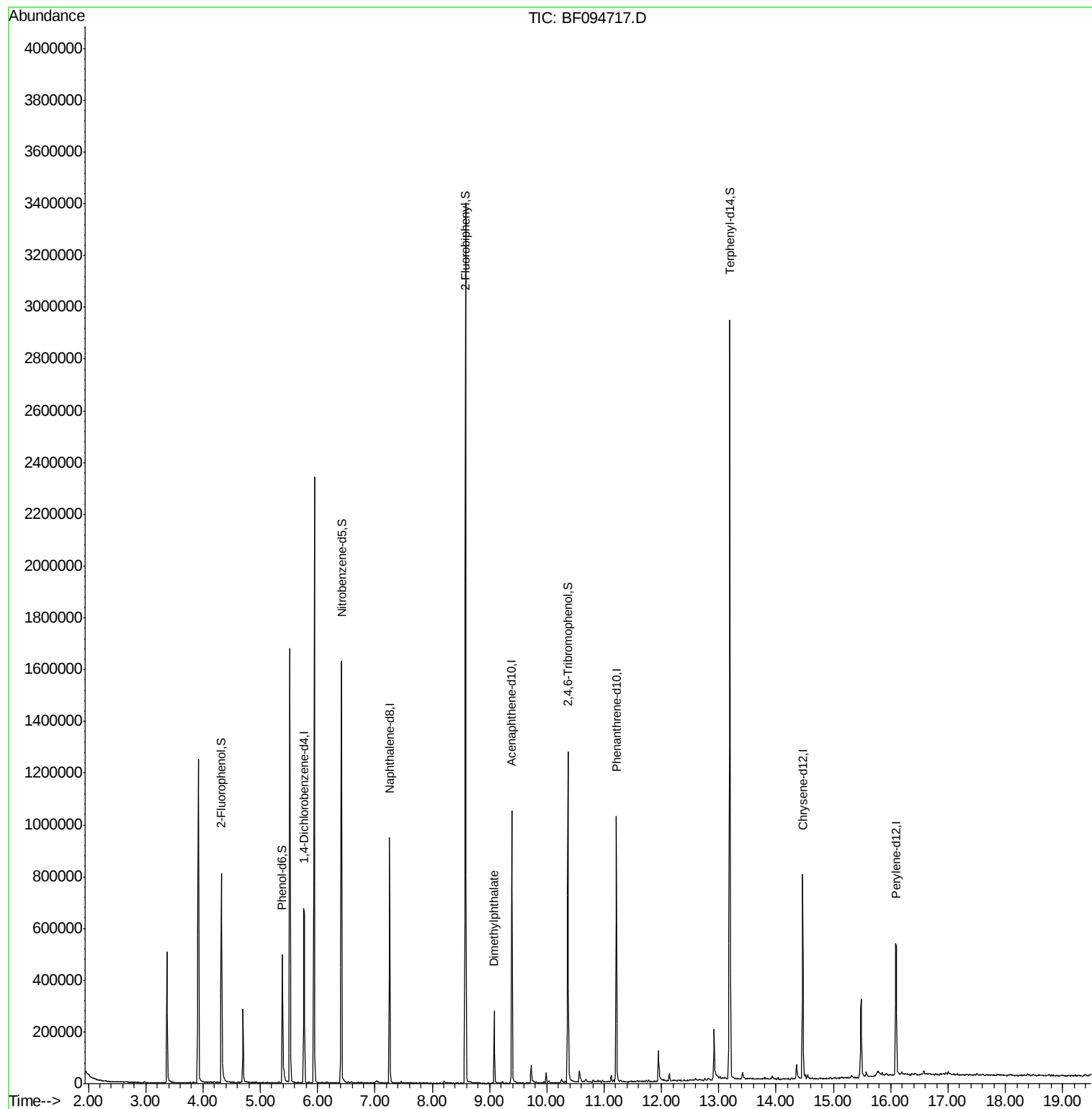
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	116085	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	469551	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	228116	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	412059	20.00	ng	0.00
75) Chrysene-d12	14.47	240	311727	20.00	ng	0.00
86) Perylene-d12	16.09	264	217337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	273200	39.05	ng	0.01
7) Phenol-d6	5.38	99	215730	26.15	ng	0.00
23) Nitrobenzene-d5	6.41	82	647937	85.21	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	167812	94.05	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1274855	82.23	ng	0.00
78) Terphenyl-d14	13.19	244	1145827	98.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	124178	7.30	ng	Qvalue 99

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

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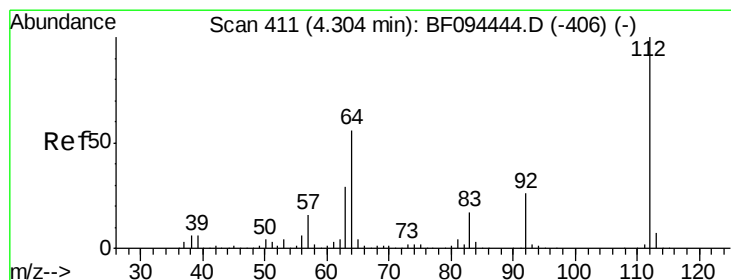
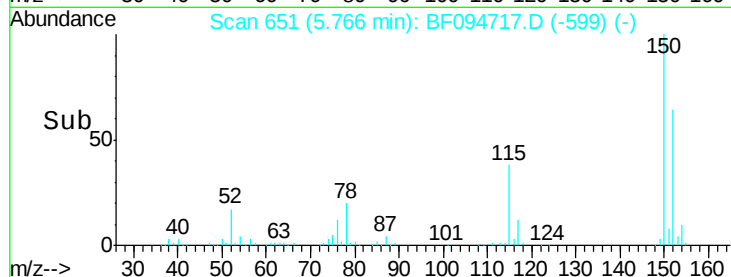
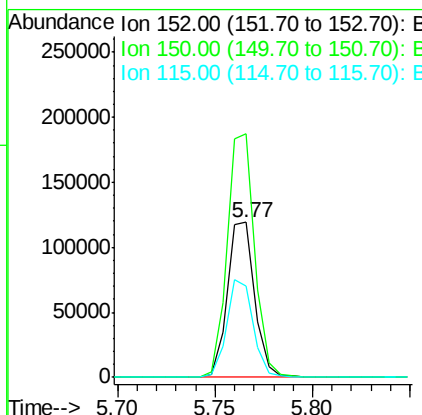
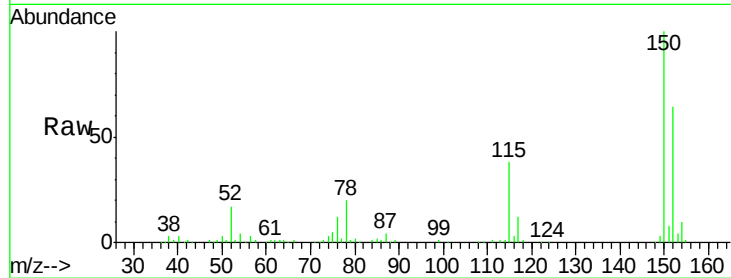


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Instrument :
BNA_F
ClientSampleId :
TANK-3

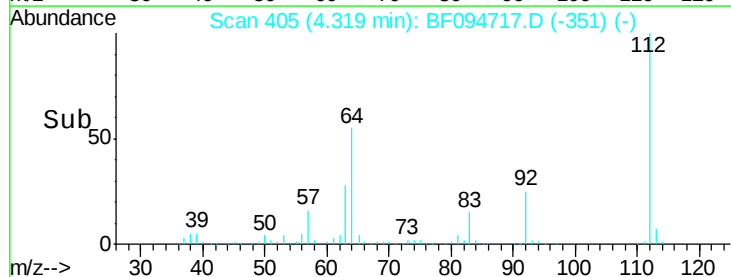
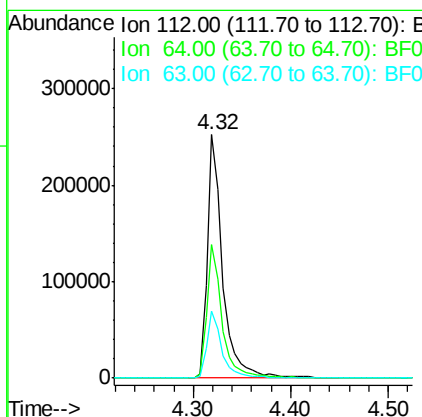
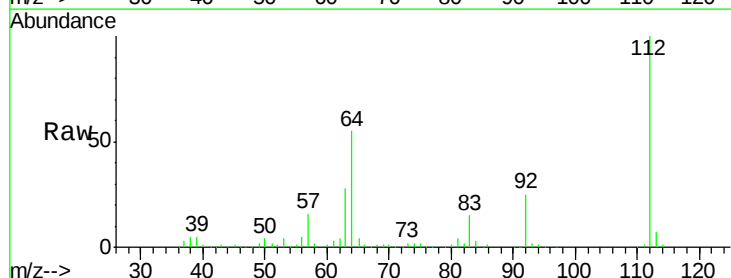
Tot Ion:152 Resp: 116085
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 59.0 52.2 78.2

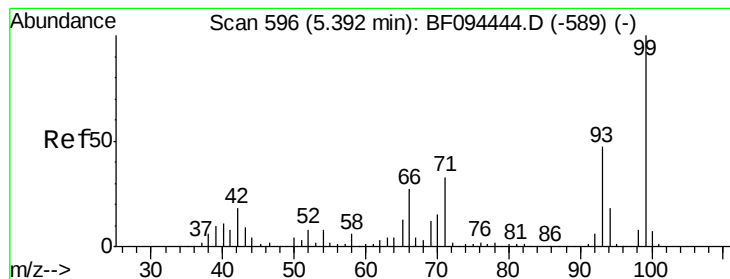


#5

2-Fluorophenol
Concen: 39.05 ng
RT: 4.32 min Scan# 405
Delta R.T. 0.01 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Tgt Ion:112 Resp: 273200
Ion Ratio Lower Upper
112 100
64 54.9 46.0 69.0
63 27.7 23.4 35.0





#7

Phenol-d6

Concen: 26.15 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094717.D

Acq: 30 Apr 2017 16:26

Instrument :

BNA_F

ClientSampled :

TANK-3

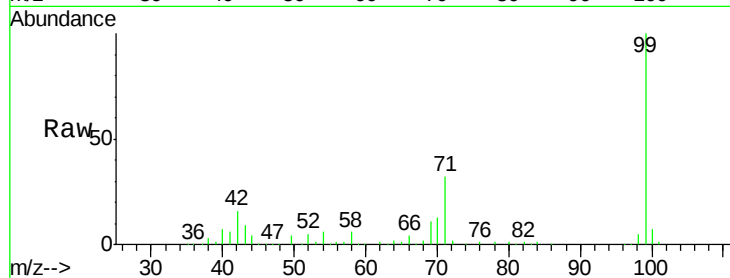
Tot Ion: 99 Resp: 215730

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

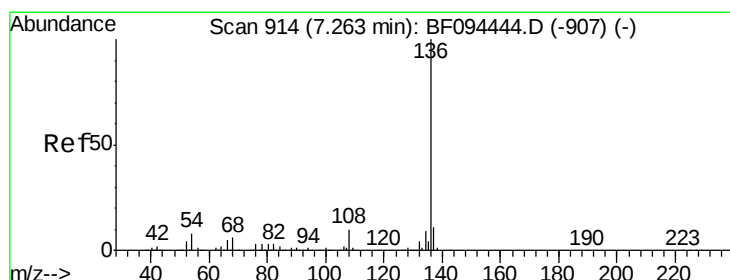
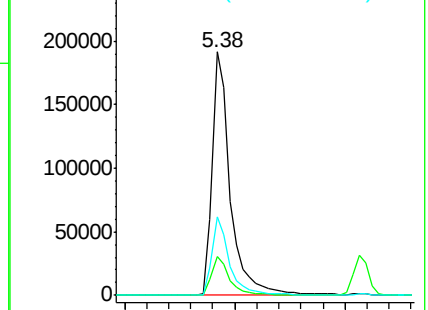
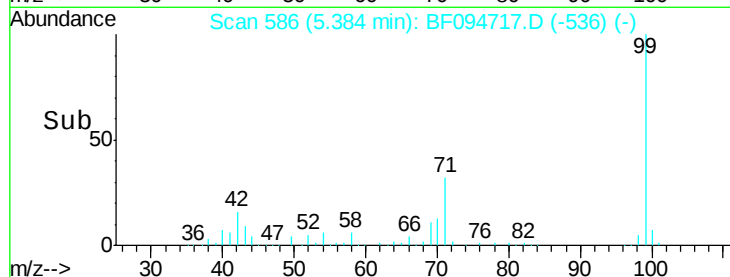
71 32.3 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094717.D

Acq: 30 Apr 2017 16:26

Tgt Ion: 136 Resp: 469551

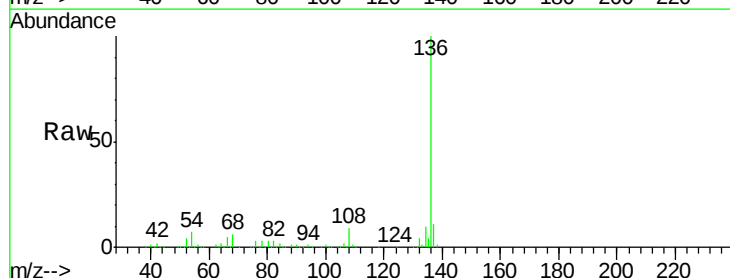
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.3 4.9 7.3#

68 6.0 4.1 6.1

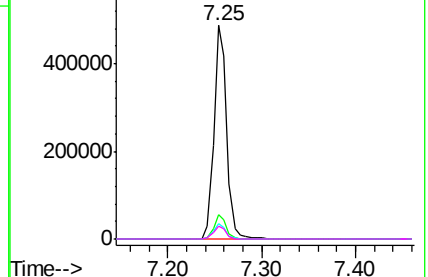
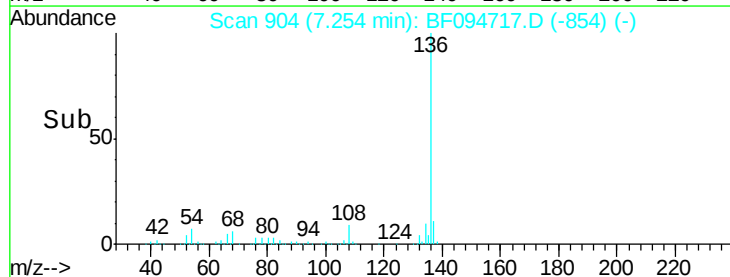


Abundance Ion 136.00 (135.70 to 136.70): E

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

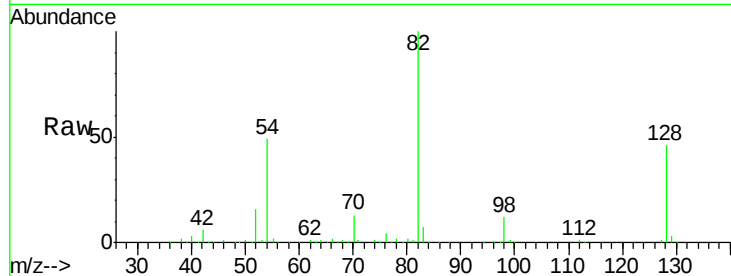




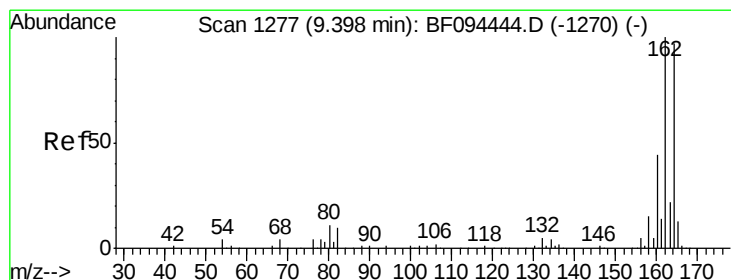
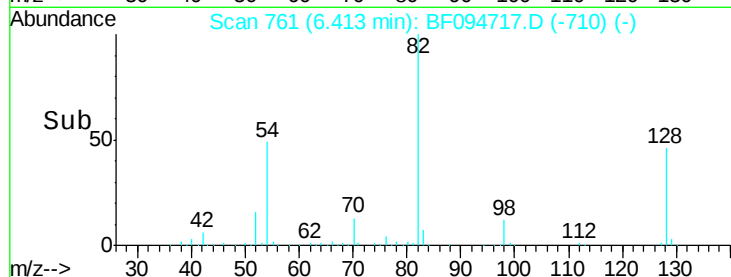
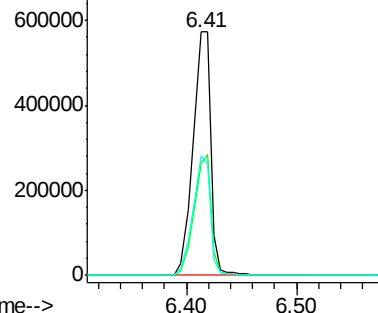
#23
 Nitrobenzene-d5
 Concen: 85.21 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094717.D
 Acq: 30 Apr 2017 16:26

Instrument :
 BNA_F
 ClientSampled :
 TANK-3

Tot Ion	82	Resp	647937
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	48.9	42.2	63.2

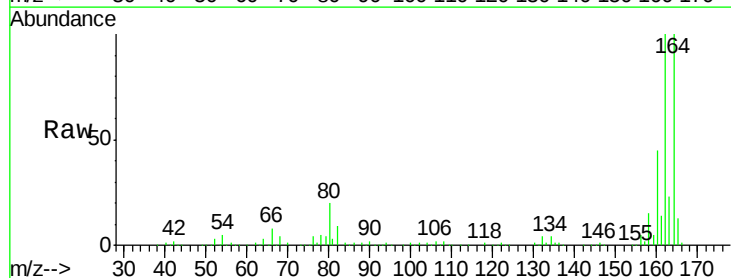


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

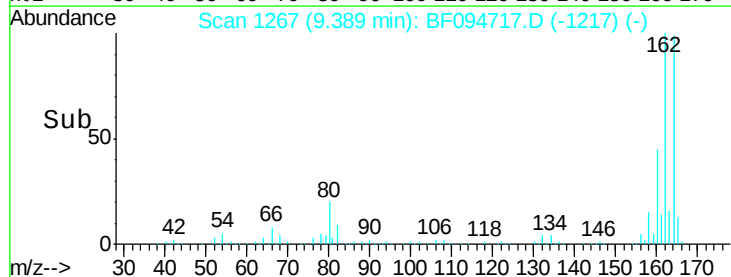
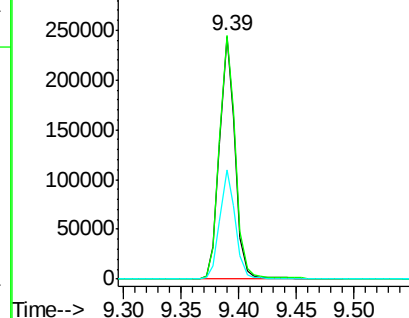


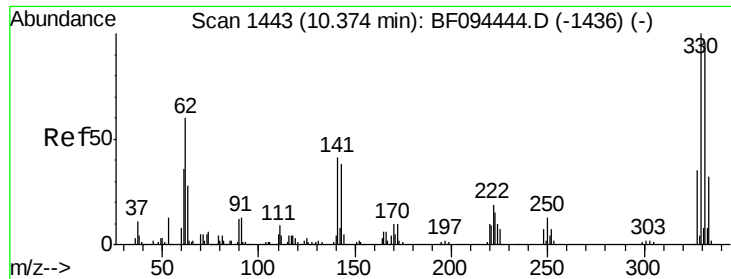
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094717.D
 Acq: 30 Apr 2017 16:26

Tgt Ion	164	Resp	228116
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	100.2	36.2	54.2
160	45.2		



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

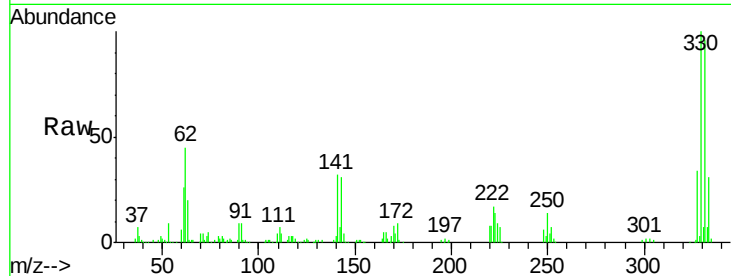




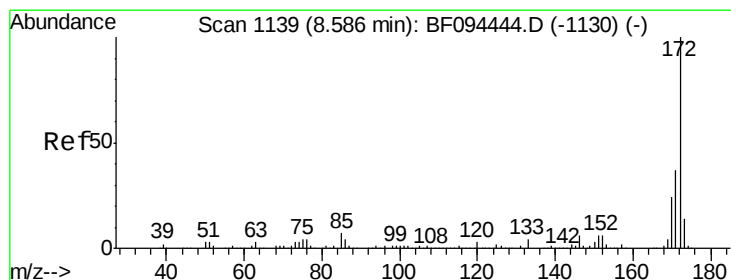
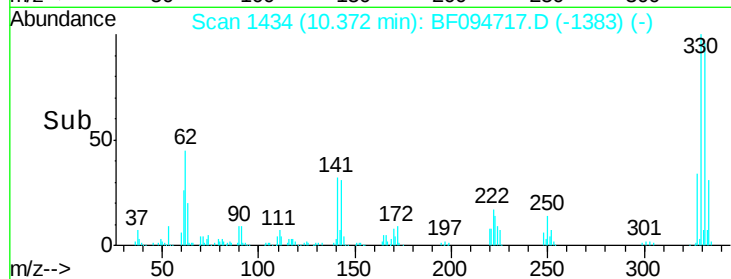
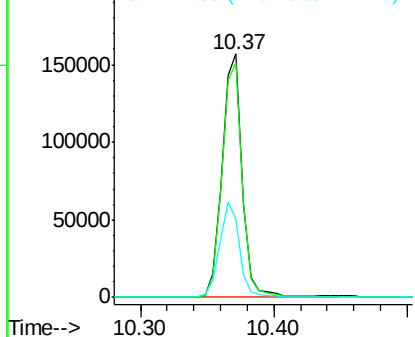
#41
 2,4,6-Tribromophenol
 Concen: 94.05 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094717.D
 Acq: 30 Apr 2017 16:26

Instrument :
 BNA_F
 ClientSampleId :
 TANK-3

Tot Ion:330 Resp: 167812
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 38.7 31.4 47.2

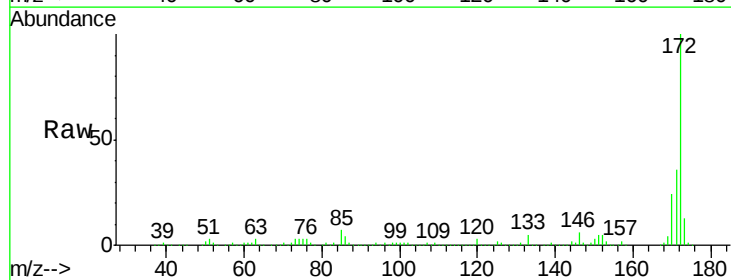


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

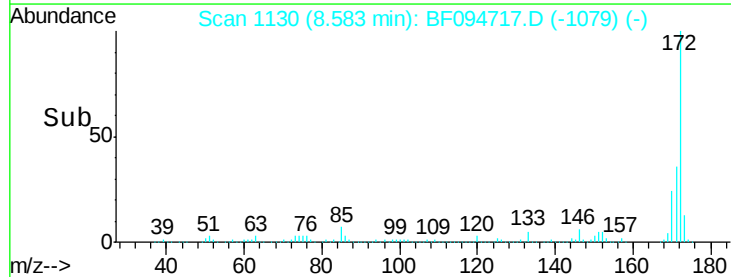
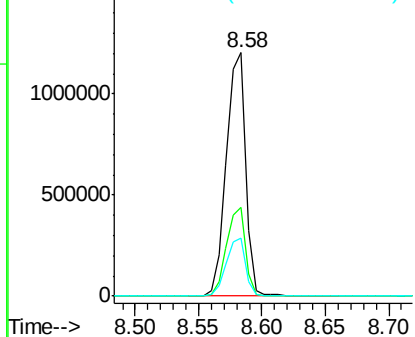


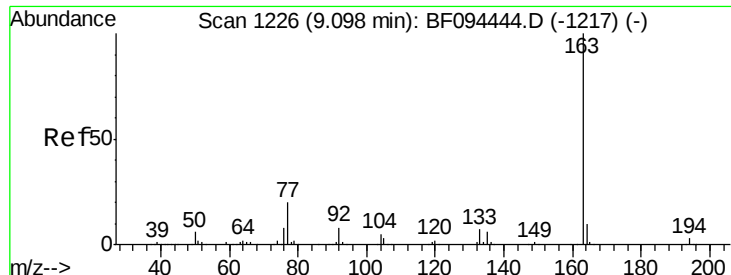
#44
 2-Fluorobiphenyl
 Concen: 82.23 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094717.D
 Acq: 30 Apr 2017 16:26

Tgt Ion:172 Resp: 1274855
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.0 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

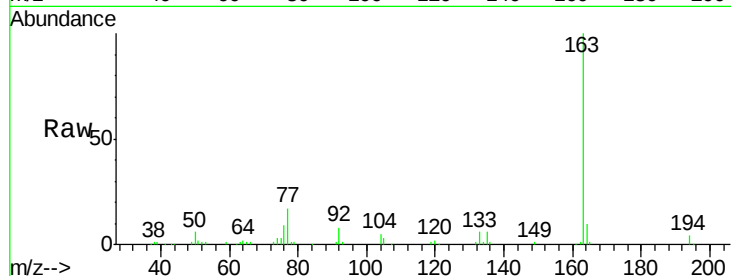




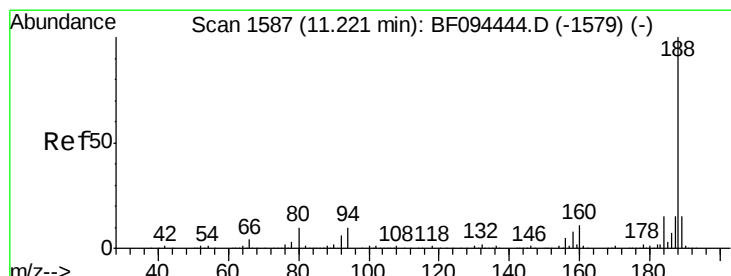
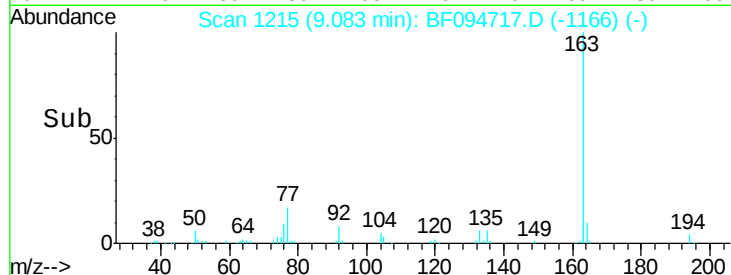
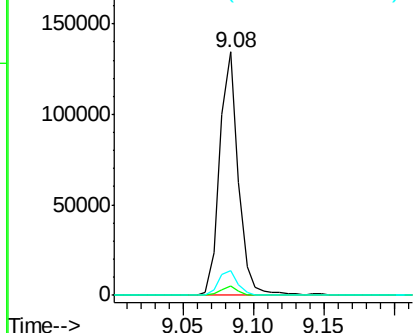
#49
Dimethylphthalate
Concen: 7.30 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Instrument :
BNA_F
ClientSampleId :
TANK-3

Tot Ion:163 Resp: 124178
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.0 8.4 12.6

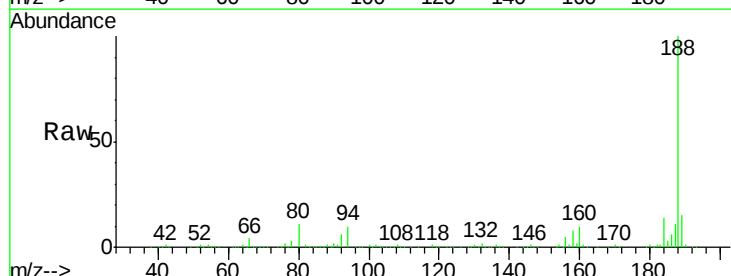


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

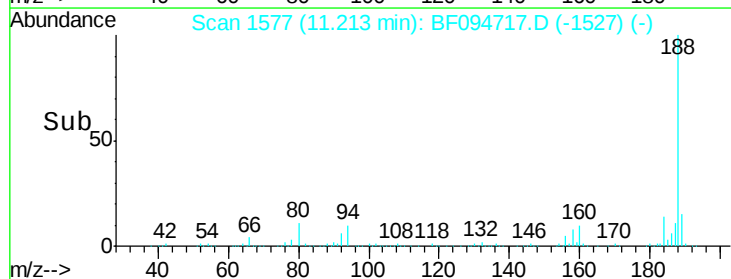
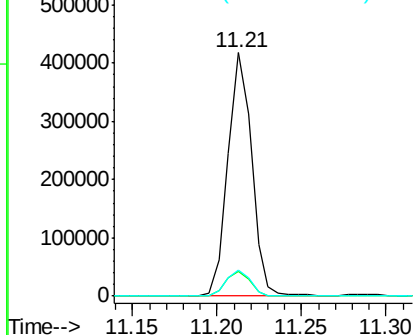


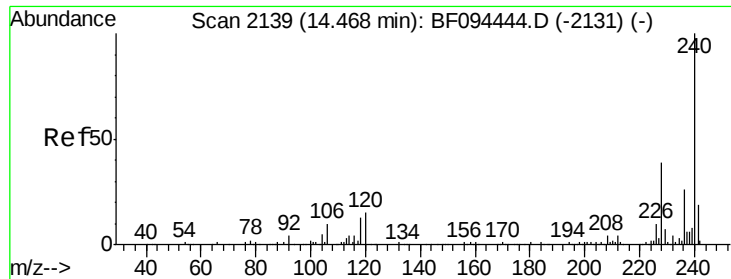
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Tgt Ion:188 Resp: 412059
Ion Ratio Lower Upper
188 100
94 10.2 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

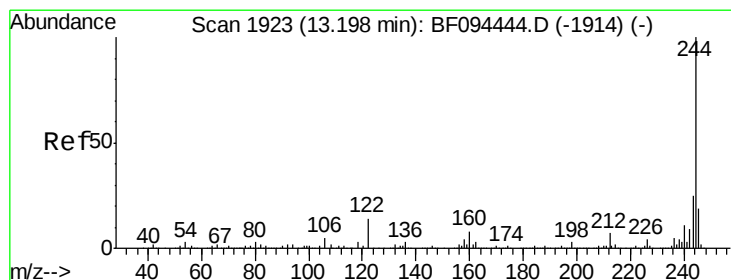
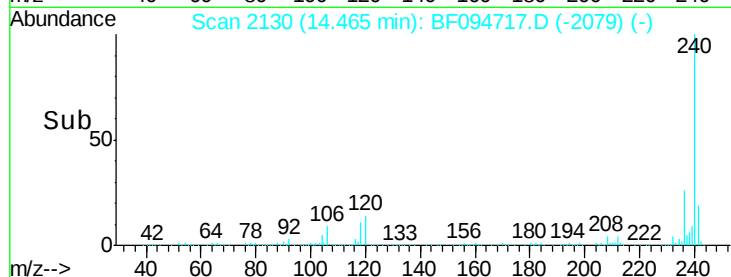
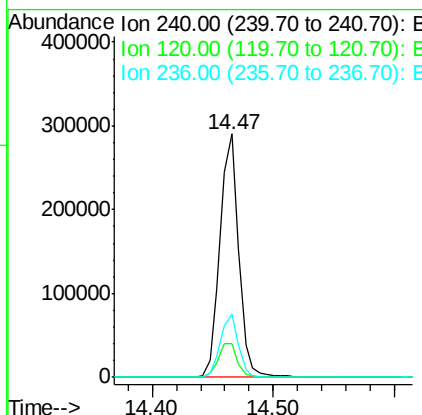
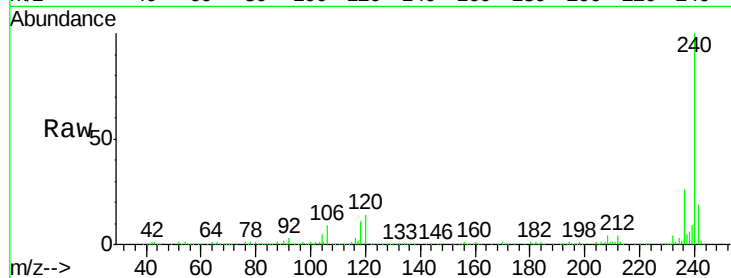




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

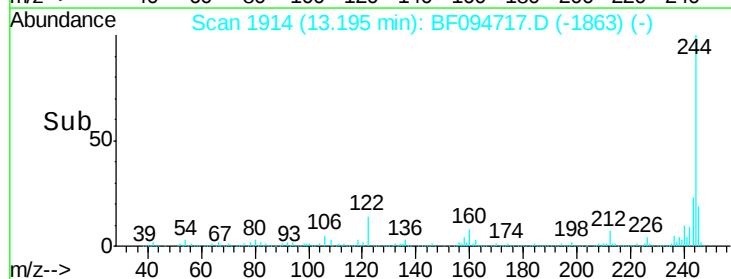
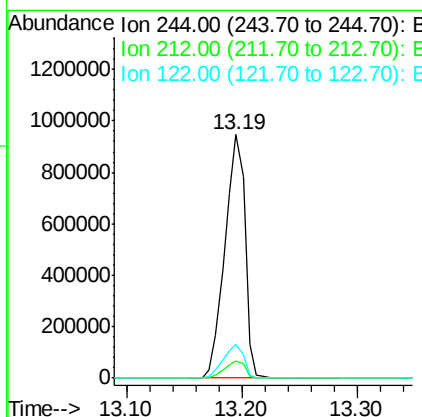
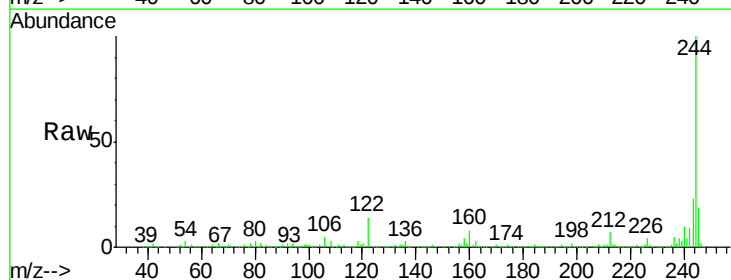
Instrument :
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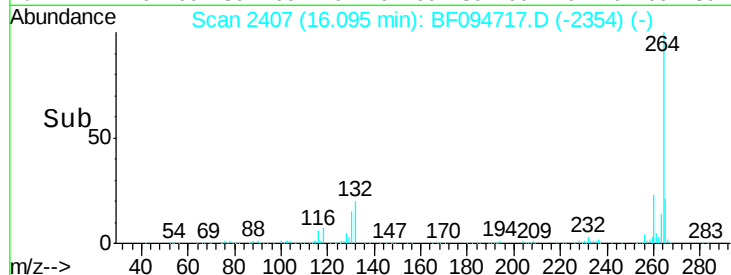
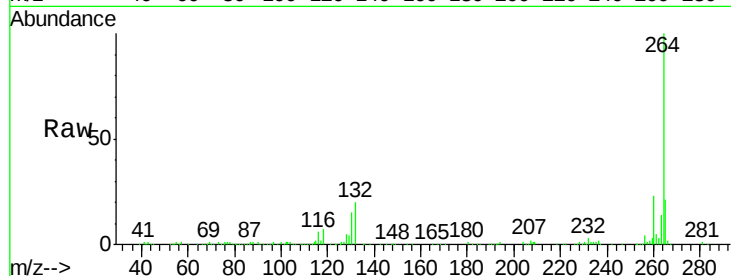
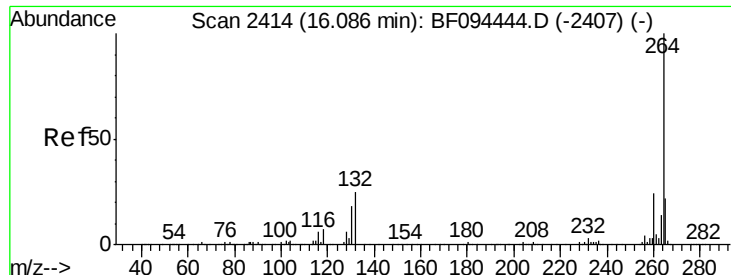
Tot Ion:240 Resp: 311727
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 26.1 20.5 30.7



#78
Terphenyl-d14
Concen: 98.25 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Tgt Ion:244 Resp: 1145827
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.0 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BF094717.D
Acq: 30 Apr 2017 16:26

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	264	Resp:	217337
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.5	29.3
265	21.2	17.2	25.8

