

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093562.D
 Acq On : 11 Mar 2017 9:56
 Operator : SJ/MA
 Sample : I2208-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG1-08

Quant Time: Mar 13 14:25:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	181871	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	738992	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	333659	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	642882	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	471174	20.00	ng	-0.02
86) Perylene-d12	15.31	264	201344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1475916	135.06	ng	0.01
7) Phenol-d6	6.41	99	1799299	130.57	ng	0.00
23) Nitrobenzene-d5	7.32	82	1318601	99.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	346803	159.53	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1723485	96.08	ng	-0.03
78) Terphenyl-d14	12.85	244	1677797	92.58	ng	-0.02

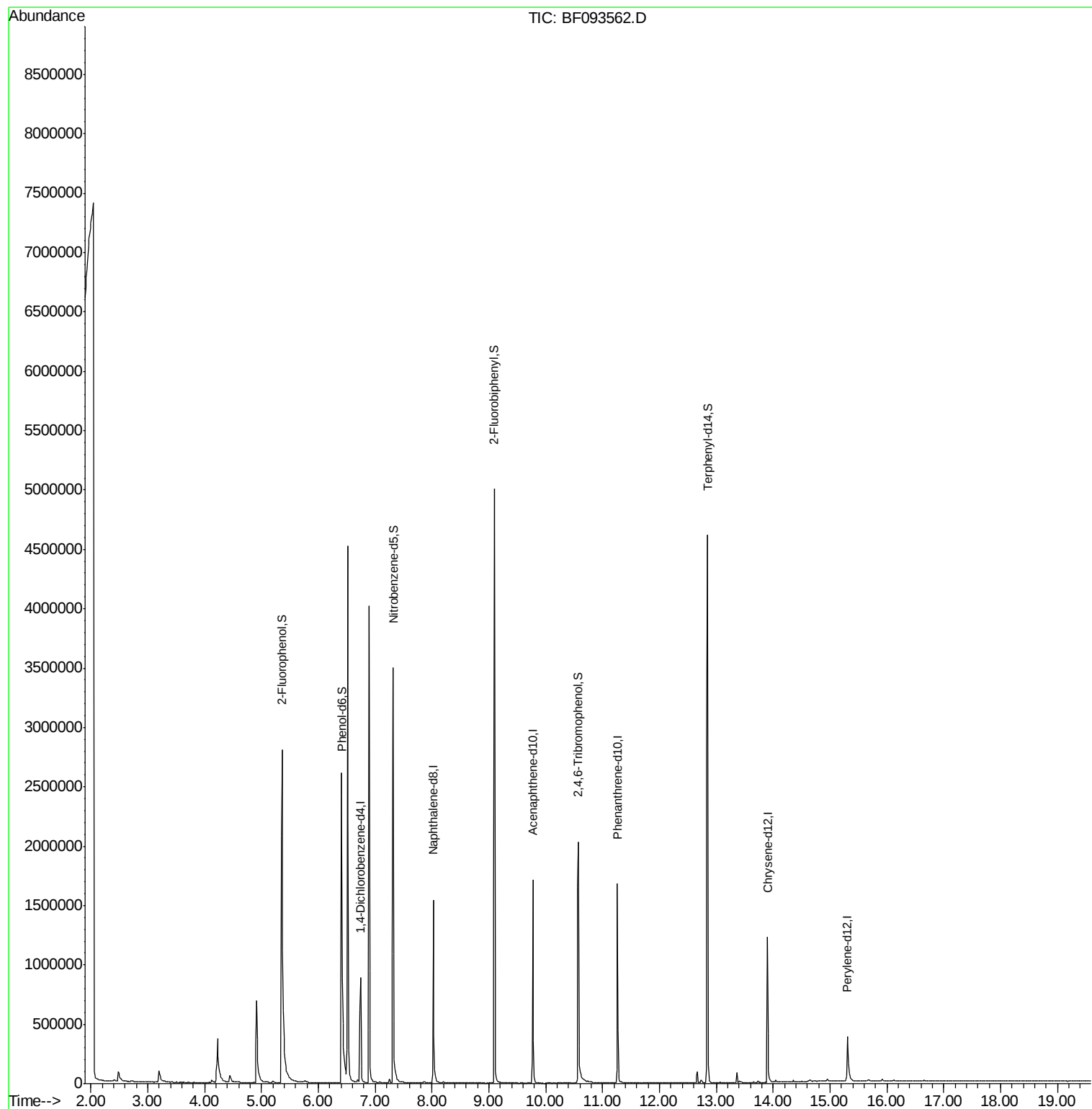
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093562.D
Acq On : 11 Mar 2017 9:56
Operator : SJ/MA
Sample : I2208-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-AGG1-08

Quant Time: Mar 13 14:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration



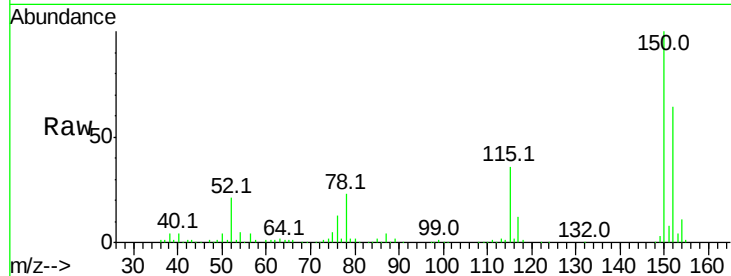


#1

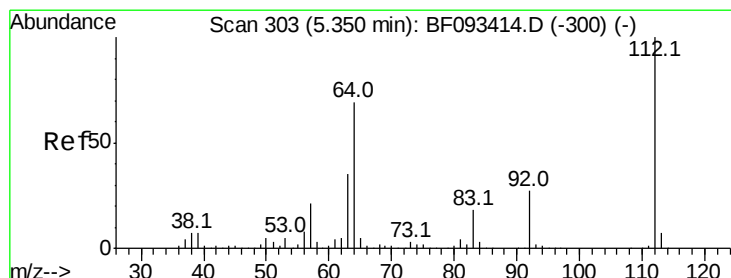
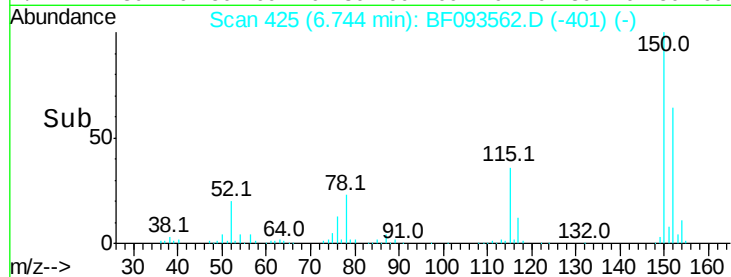
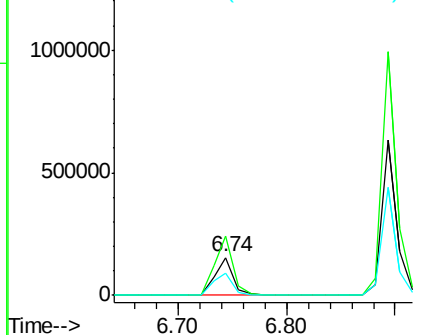
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: BF093562.D
 Acq: 11 Mar 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG1-08

Tot Ion:152 Resp: 181871
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.9 187.3
 115 57.1 46.0 69.0



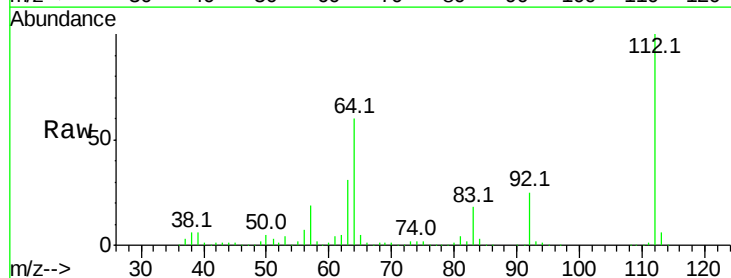
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



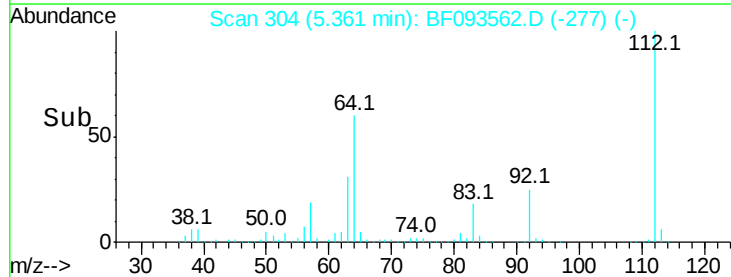
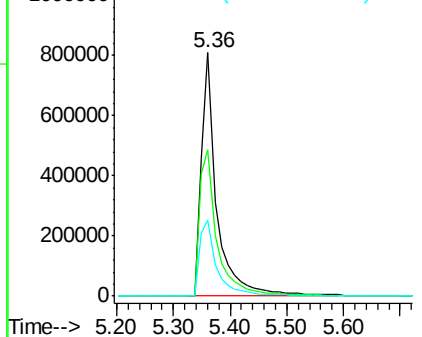
#5

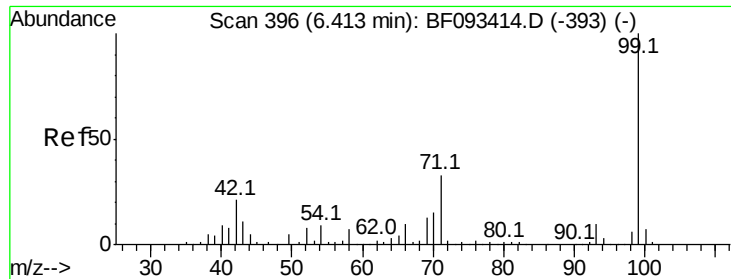
2-Fluorophenol
 Concen: 135.06 ng
 RT: 5.36 min Scan# 304
 Delta R.T. 0.01 min
 Lab File: BF093562.D
 Acq: 11 Mar 2017 9:56

Tgt Ion:112 Resp: 1475916
 Ion Ratio Lower Upper
 112 100
 64 60.2 46.1 69.1
 63 31.0 23.8 35.6



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: 130.57 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093562.D

Acq: 11 Mar 2017 9:56

Instrument :

BNA_F

ClientSampleId :

WC-AGG1-08

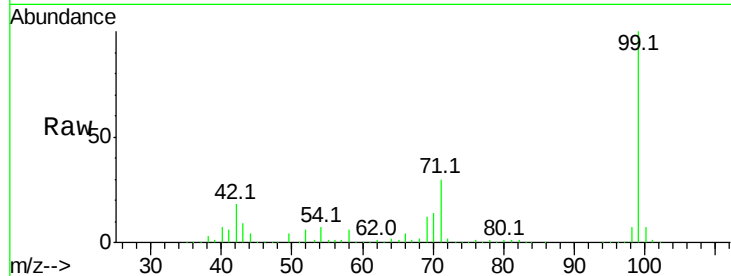
Tot Ion: 99 Resp: 1799299

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.6	23.4
71	30.2	27.5	41.3

99 100

42 17.9 15.6 23.4

71 30.2 27.5 41.3

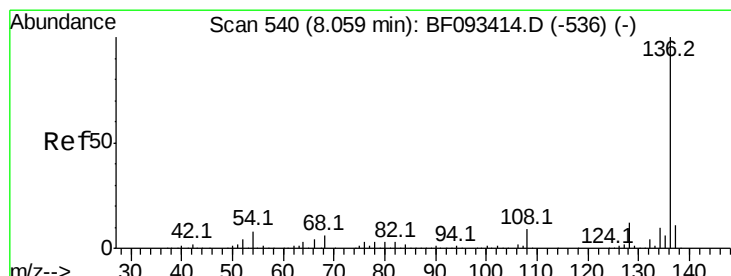
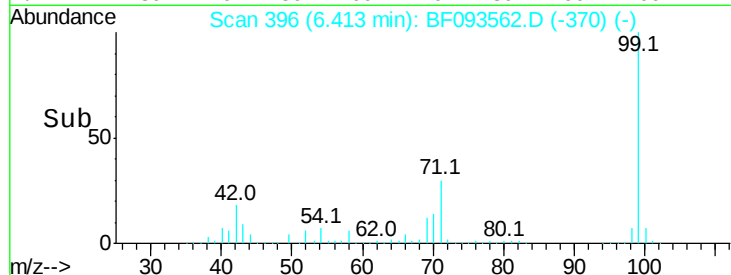
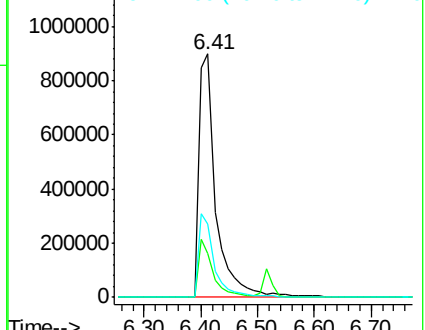


Abundance

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: 8.02 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF093562.D

Acq: 11 Mar 2017 9:56

Tgt Ion: 136 Resp: 738992

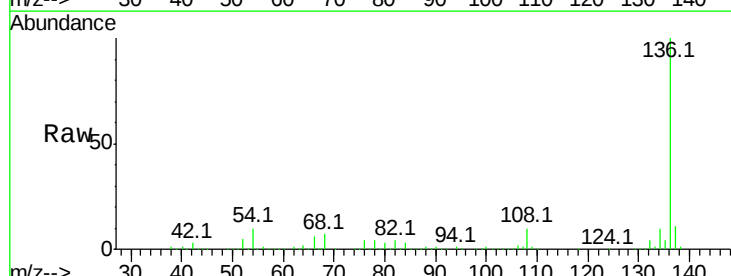
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.4	4.5	6.7#
68	7.2	3.6	5.4#

136 100

137 11.0 8.4 12.6

54 10.4 4.5 6.7#

68 7.2 3.6 5.4#



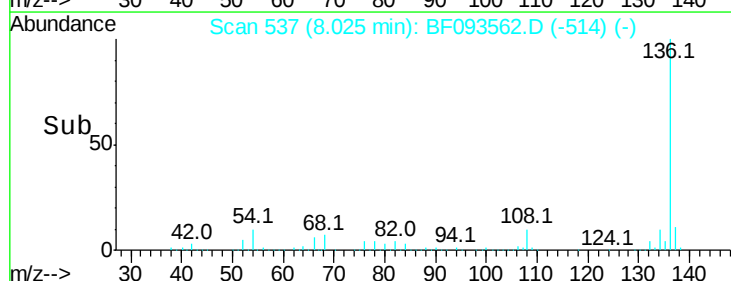
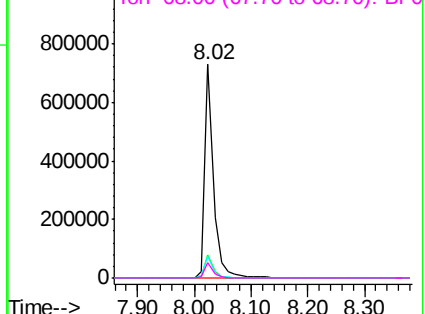
Abundance

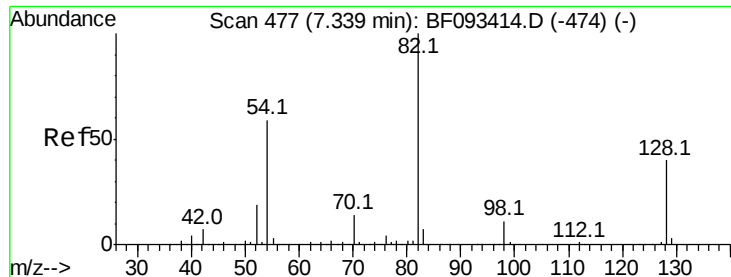
Ion 136.00 (135.70 to 136.70): E

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

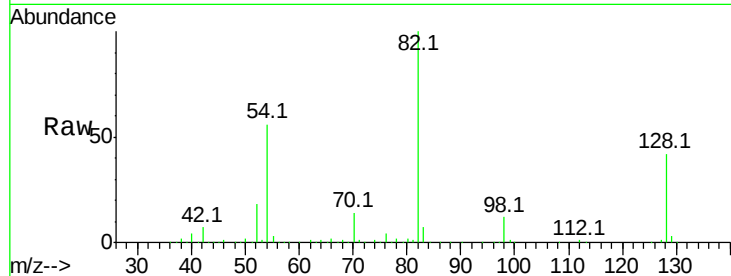




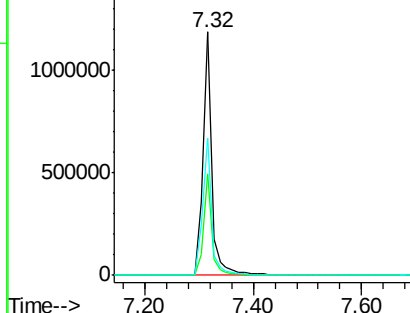
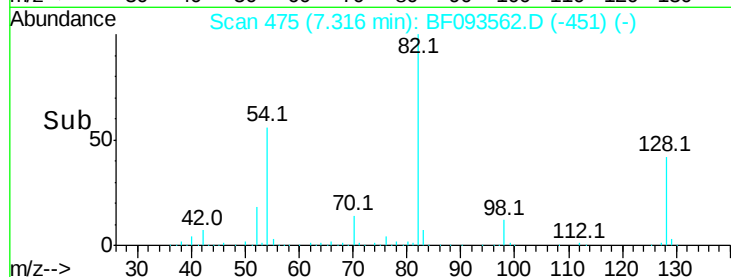
#23
Nitrobenzene-d5
Concen: 99.00 ng
RT: 7.32 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF093562.D
Acq: 11 Mar 2017 9:56

Instrument :
BNA_F
ClientSampleId :
WC-AGG1-08

Tot Ion: 82 Resp: 1318601
Ion Ratio Lower Upper
82 100
128 41.7 34.6 52.0
54 56.3 39.5 59.3

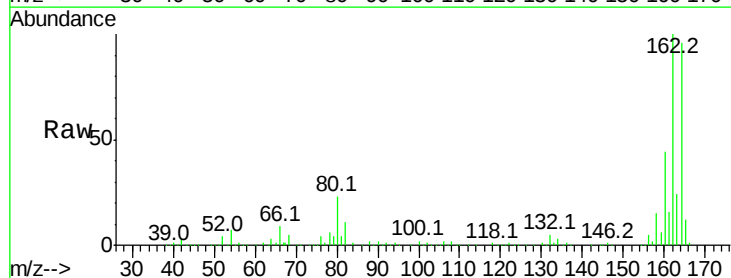


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

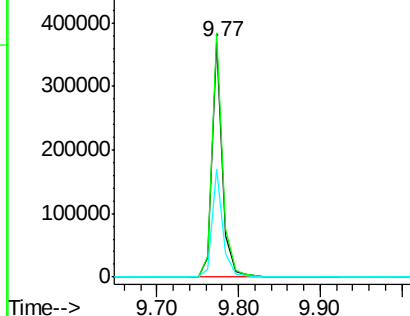
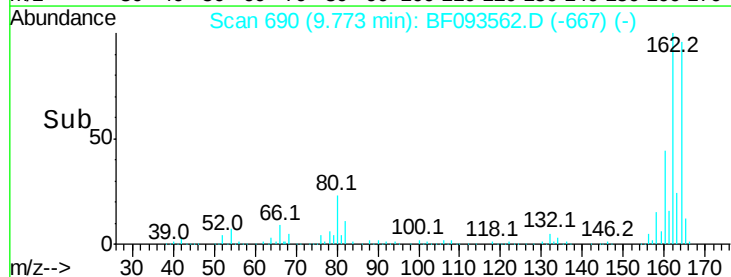


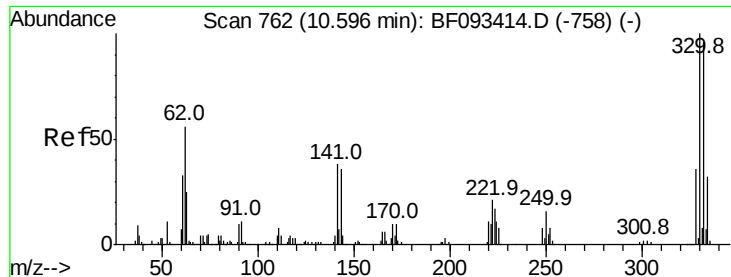
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF093562.D
Acq: 11 Mar 2017 9:56

Tgt Ion:164 Resp: 333659
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 45.9 36.9 55.3



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

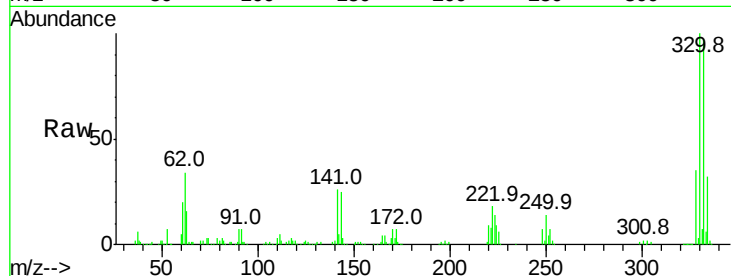




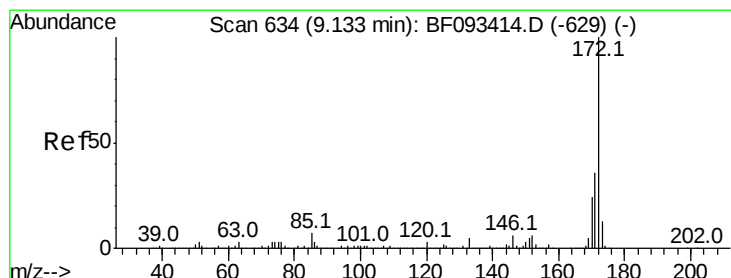
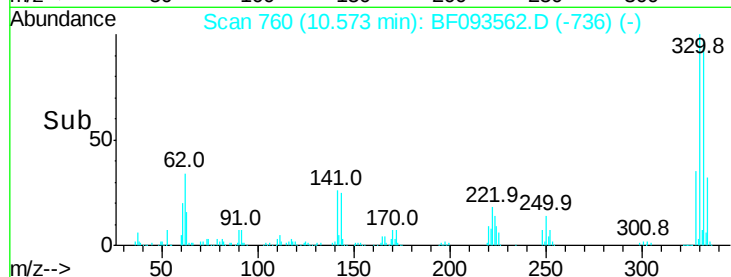
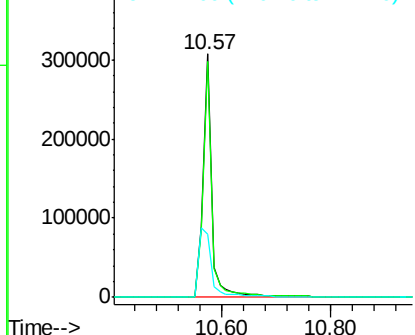
#41
 2,4,6-Tribromophenol
 Concen: 159.53 ng
 RT: 10.57 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF093562.D
 Acq: 11 Mar 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-AGG1-08

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	42.6	34.1	51.1

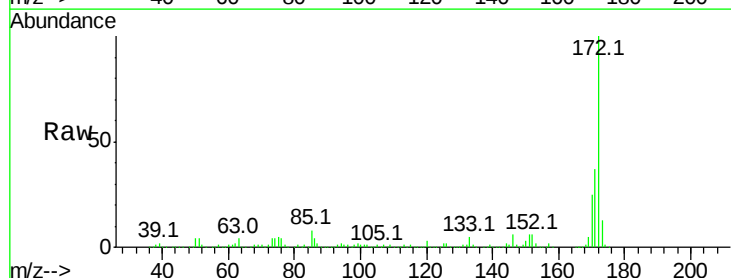


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

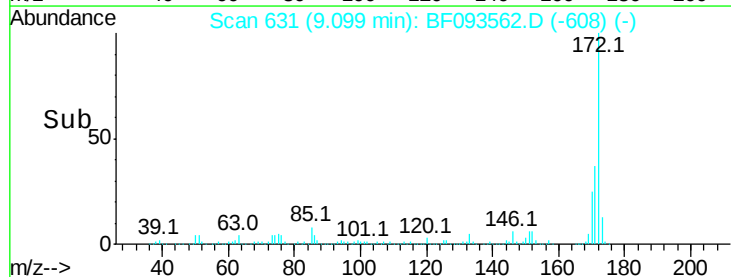
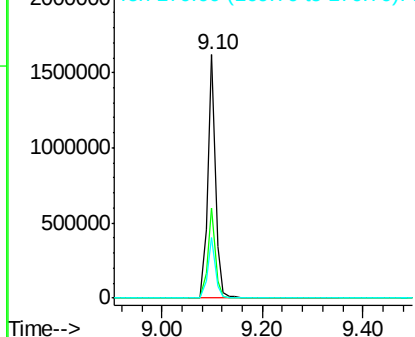


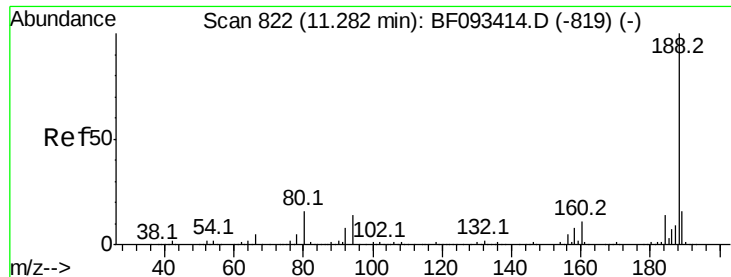
#44
 2-Fluorobiphenyl
 Concen: 96.08 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF093562.D
 Acq: 11 Mar 2017 9:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.9	20.2	30.4



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

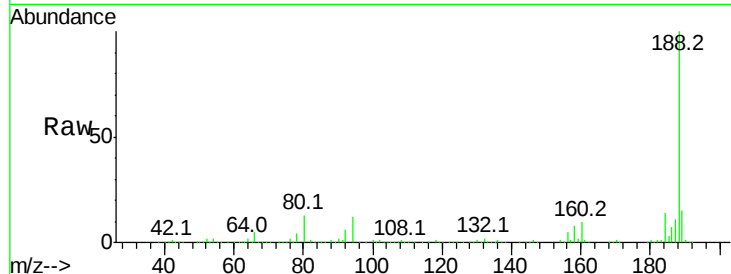




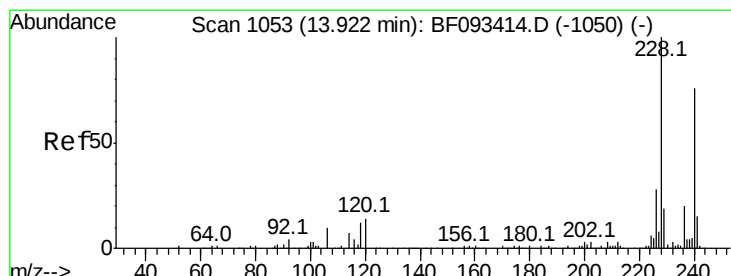
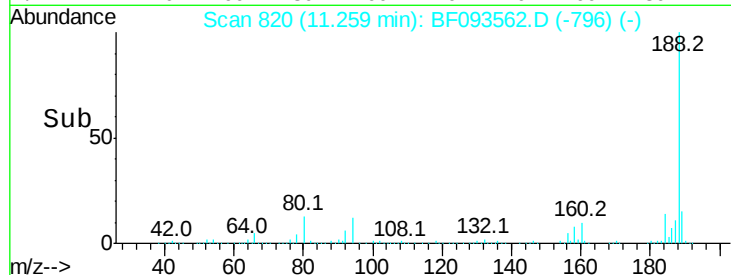
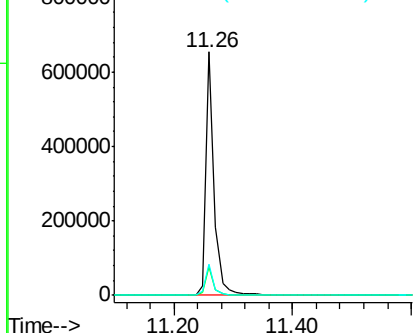
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF093562.D
Acq: 11 Mar 2017 9:56

Instrument :
BNA_F
ClientSampleId :
WC-AGG1-08

Tot Ion:188 Resp: 642882
Ion Ratio Lower Upper
188 100
94 11.9 10.0 15.0
80 12.8 11.2 16.8

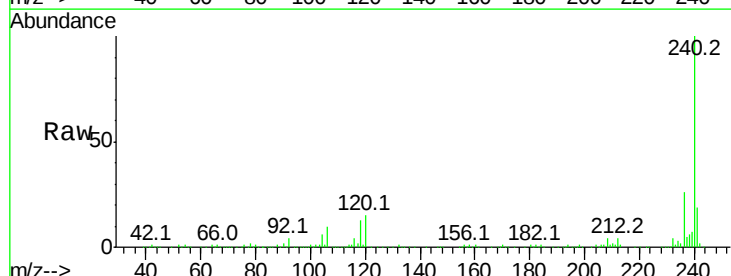


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

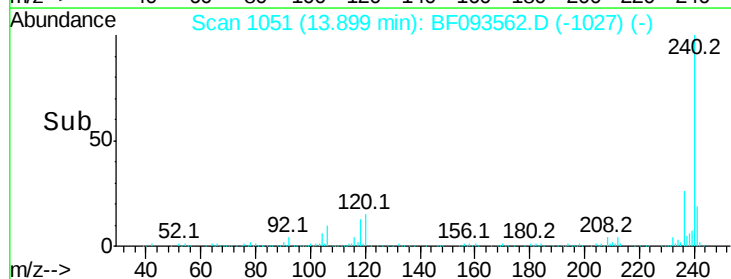
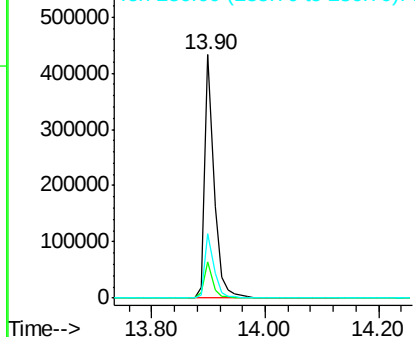


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF093562.D
Acq: 11 Mar 2017 9:56

Tgt Ion:240 Resp: 471174
Ion Ratio Lower Upper
240 100
120 15.1 12.9 19.3
236 26.2 20.9 31.3



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: 92.58 ng

RT: 12.85 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF093562.D

Acq: 11 Mar 2017 9:56

Instrument :

BNA_F

ClientSampleId :

WC-AGG1-08

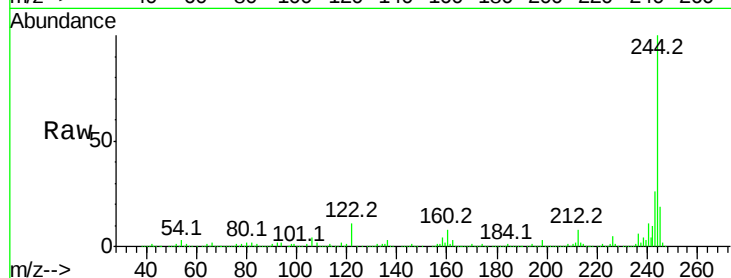
Tot Ion:244 Resp: 1677797

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

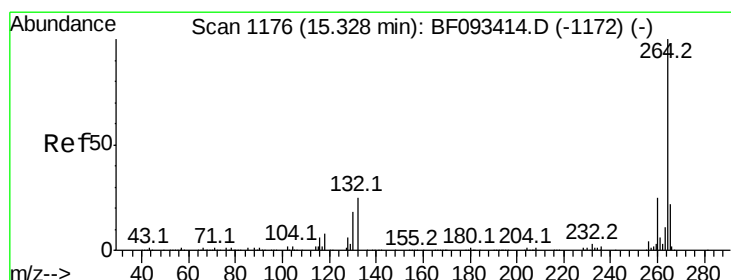
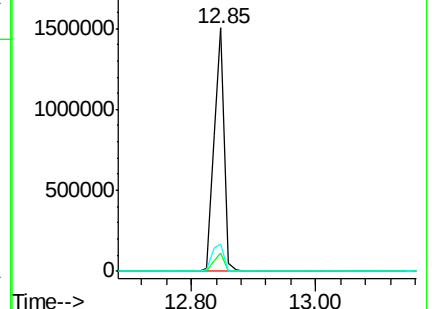
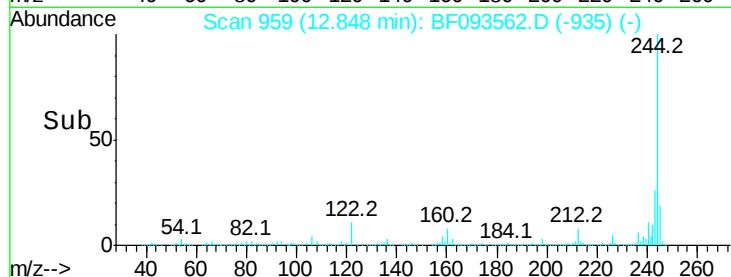
122 11.3 11.4 17.2#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BF093562.D

Acq: 11 Mar 2017 9:56

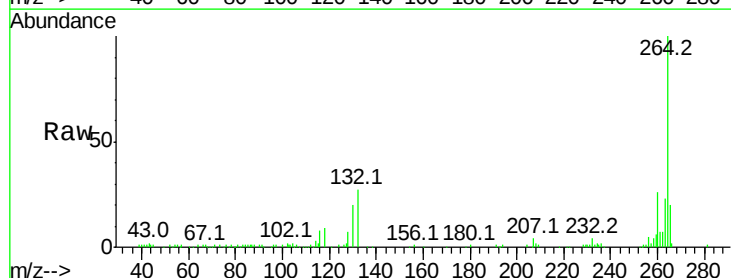
Tgt Ion:264 Resp: 201344

Ion Ratio Lower Upper

264 100

260 25.5 19.2 28.8

265 20.5 17.4 26.0



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

