

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095214.D
 Acq On : 18 May 2017 8:39
 Operator : SJ/MA
 Sample : I3192-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051617-02

Quant Time: May 18 11:33:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

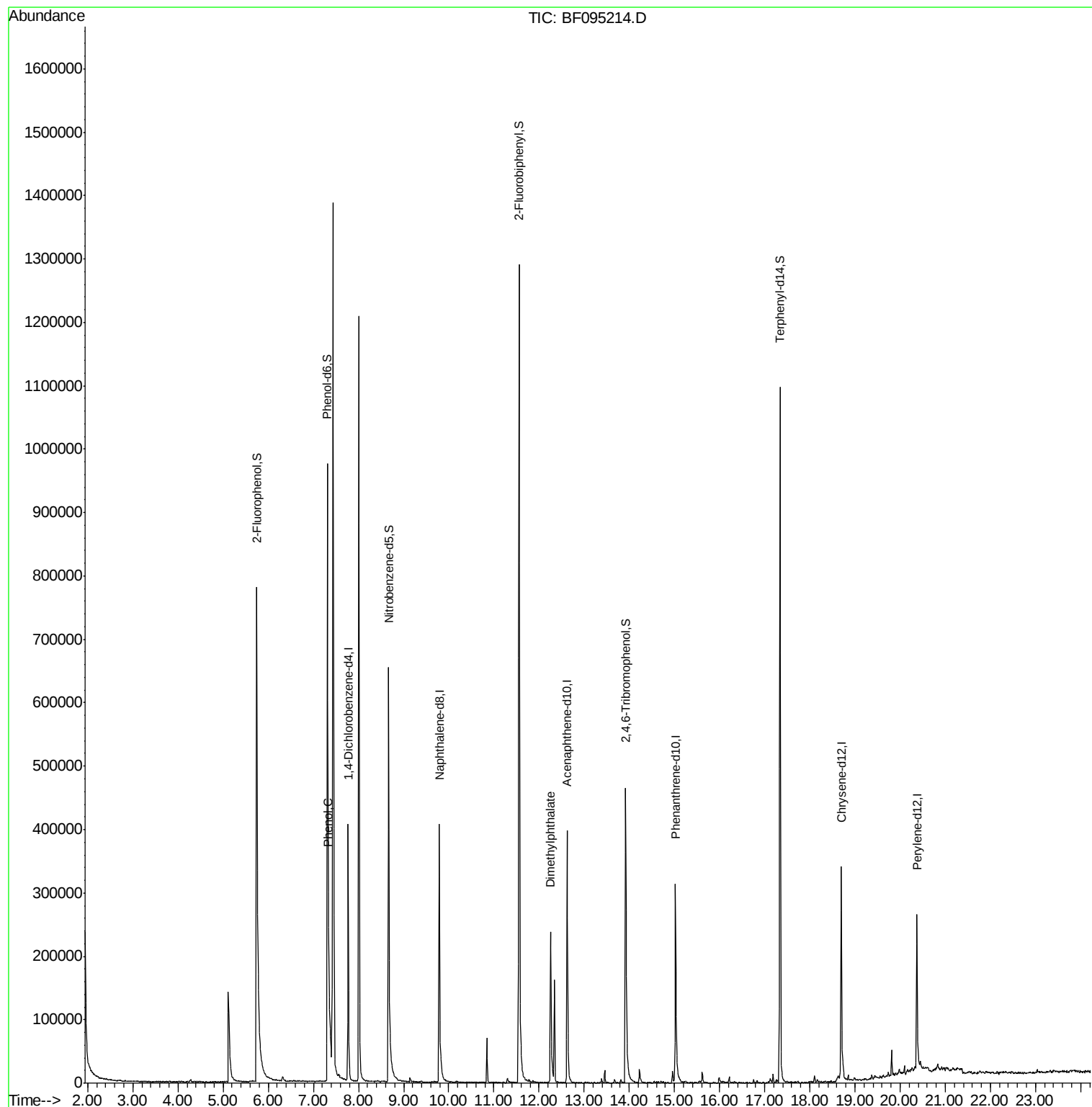
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86942	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	334823	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	136798	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	210684	20.00	ng	0.04
75) Chrysene-d12	18.69	240	181478	20.00	ng	0.04
86) Perylene-d12	20.37	264	135250	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	578291	110.89	ng	0.06
7) Phenol-d6	7.31	99	714507	114.19	ng	0.04
23) Nitrobenzene-d5	8.67	82	393897	74.18	ng	0.03
41) 2,4,6-Tribromophenol	13.92	330	100363	89.58	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	694896	73.11	ng	0.03
78) Terphenyl-d14	17.34	244	461096	55.96	ng	0.03
Target Compounds						
10) Phenol	7.34	94	39557	6.00	ng	84
49) Dimethylphthalate	12.25	163	208306	18.55	ng	99

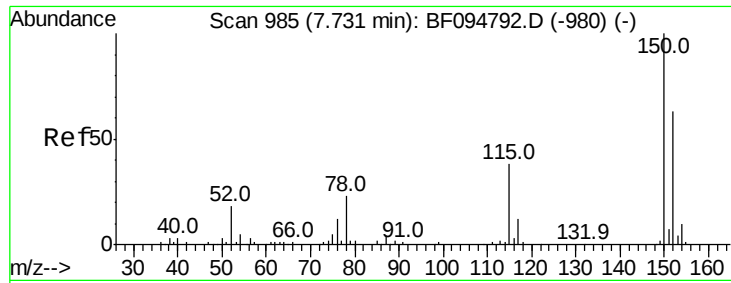
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095214.D
Acq On : 18 May 2017 8:39
Operator : SJ/MA
Sample : I3192-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051617-02

Quant Time: May 18 11:33:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



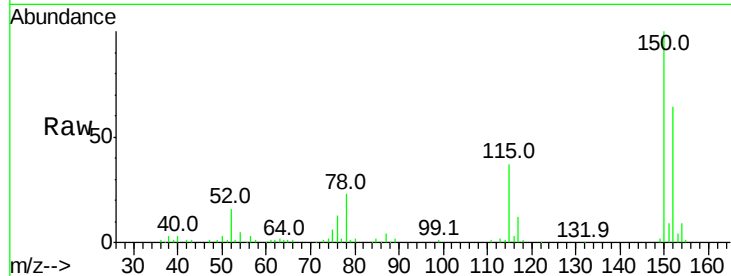


#1

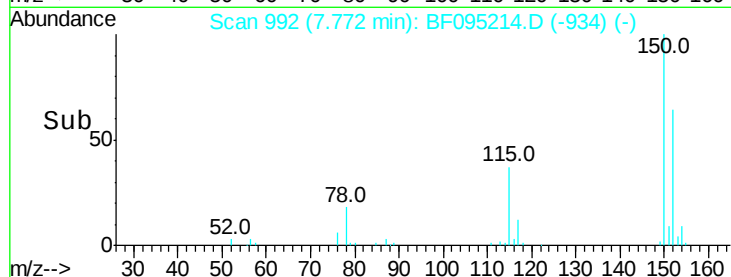
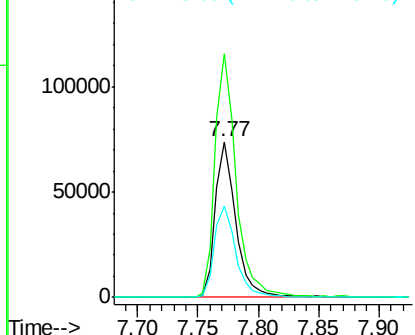
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF095214.D
Acq: 18 May 2017 8:39

Instrument :
BNA_F
ClientSampleId :
051617-02

Tot Ion:152 Resp: 86942
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 58.5 52.2 78.2



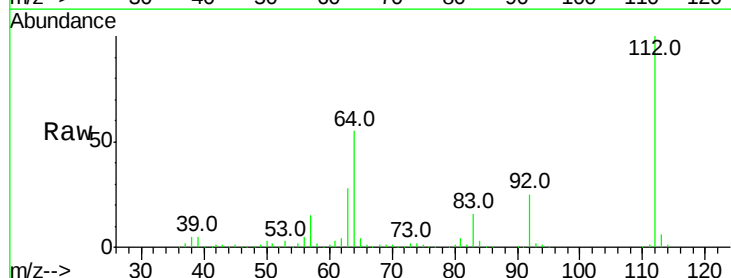
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



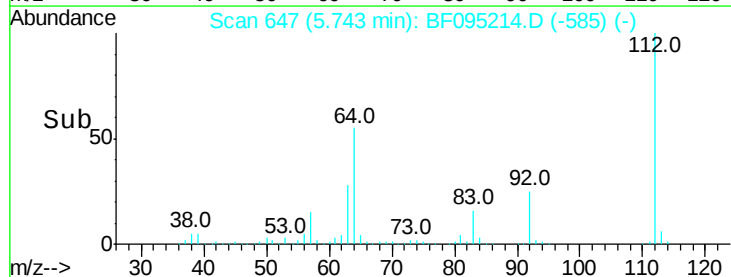
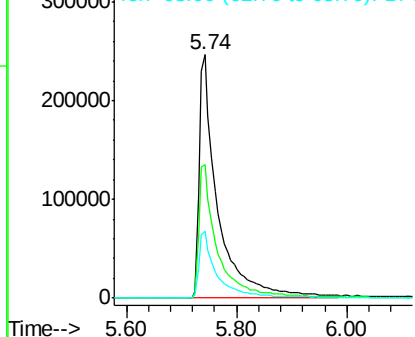
#5

2-Fluorophenol
Concen: 110.89 ng
RT: 5.74 min Scan# 647
Delta R.T. 0.06 min
Lab File: BF095214.D
Acq: 18 May 2017 8:39

Tgt Ion:112 Resp: 578291
Ion Ratio Lower Upper
112 100
64 54.7 46.0 69.0
63 27.6 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: 114.19 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

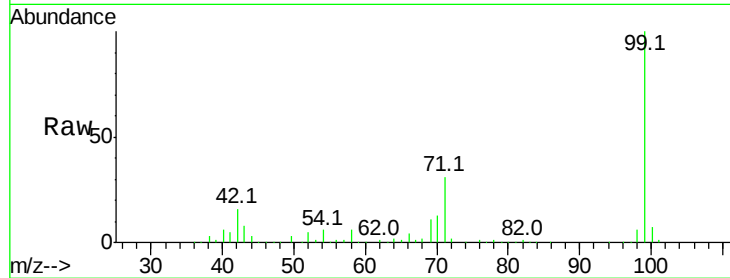
BNA_F

ClientSampleId :

051617-02

Tot Ion: 99 Resp: 714507

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	31.0	24.5	36.7

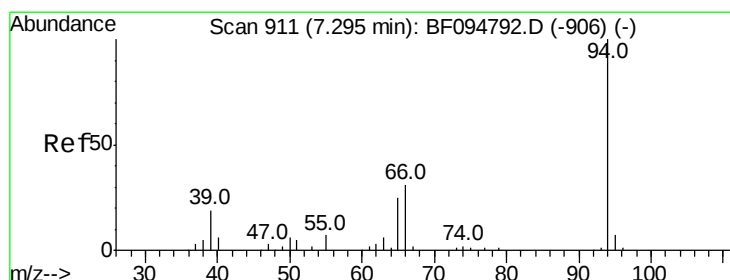
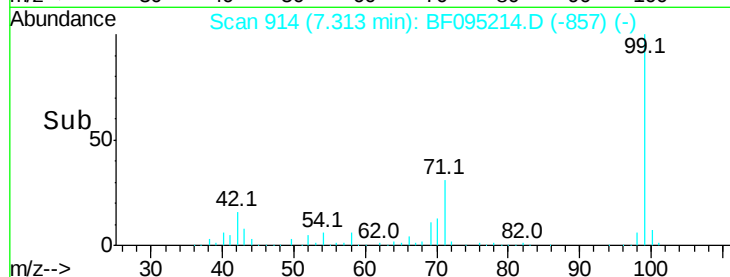
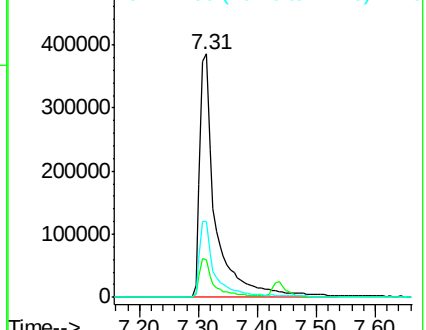


Abundance

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



#10

Phenol

Concen: 6.00 ng

RT: 7.34 min Scan# 918

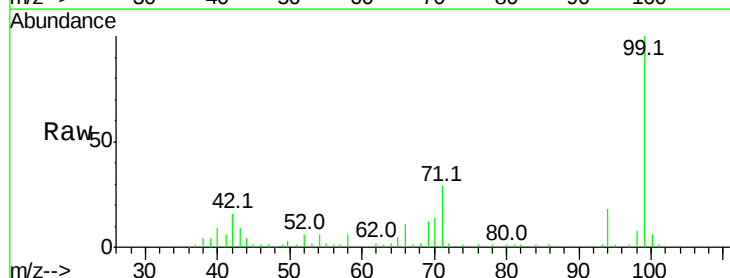
Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Tgt Ion: 94 Resp: 39557

Ion	Ratio	Lower	Upper
94	100		
65	27.2	9.9	49.9
66	58.1	23.1	63.1

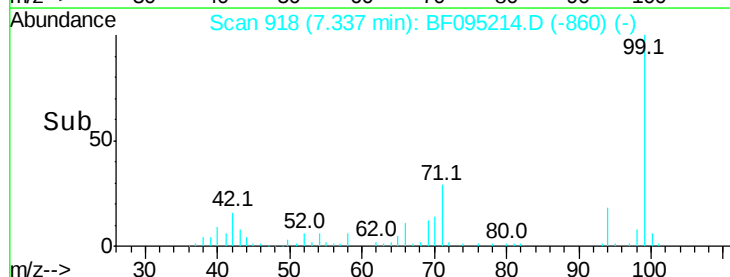
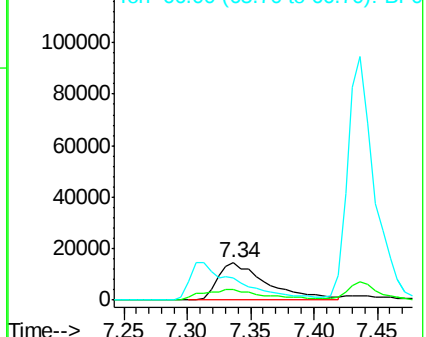


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

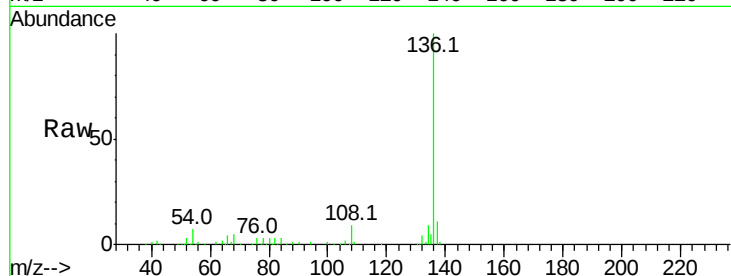




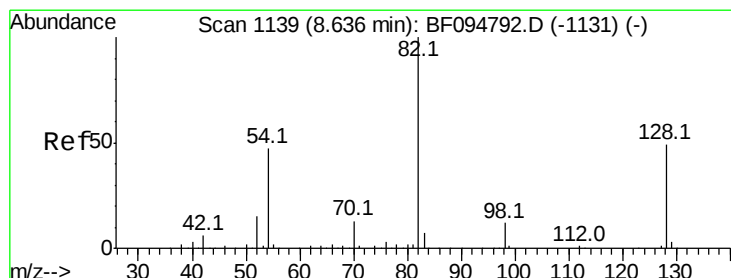
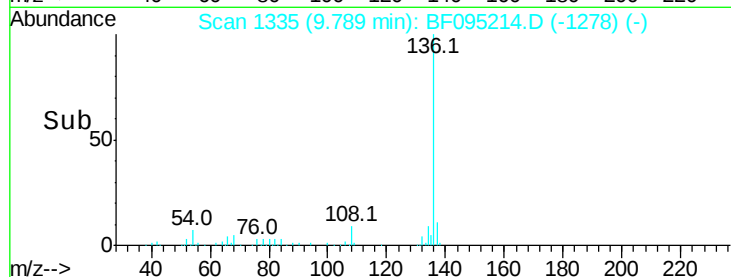
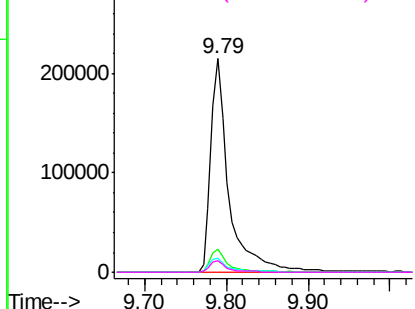
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.04 min
Lab File: BF095214.D
Acq: 18 May 2017 8:39

Instrument :
BNA_F
ClientSampleId :
051617-02

Tot Ion:136	Resp:	334823
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	6.7	4.9 7.3
68	5.5	4.1 6.1

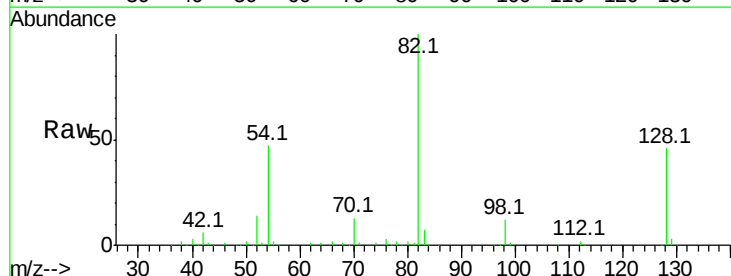


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

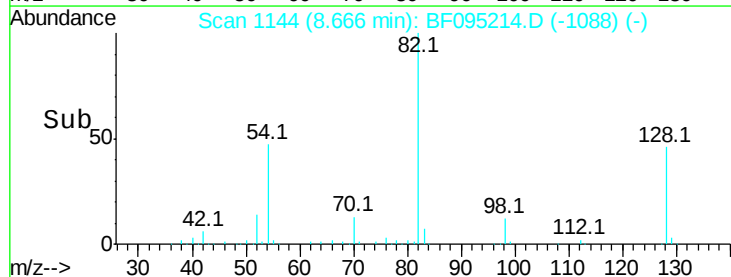
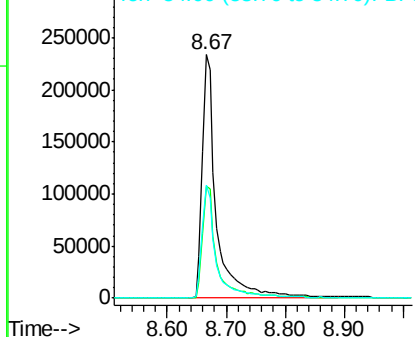


#23
Nitrobenzene-d5
Concen: 74.18 ng
RT: 8.67 min Scan# 1144
Delta R.T. 0.03 min
Lab File: BF095214.D
Acq: 18 May 2017 8:39

Tgt Ion: 82	Resp:	393897
Ion Ratio	Lower	Upper
82	100	
128	45.7	34.0 51.0
54	46.6	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: 12.62 min Scan# 1816

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

051617-02

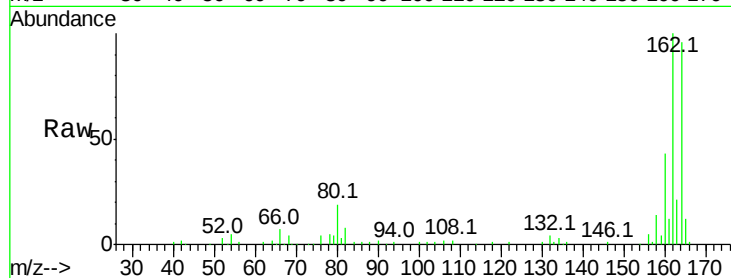
Tot Ion:164 Resp: 136798

Ion Ratio Lower Upper

164 100

162 103.9 82.6 123.8

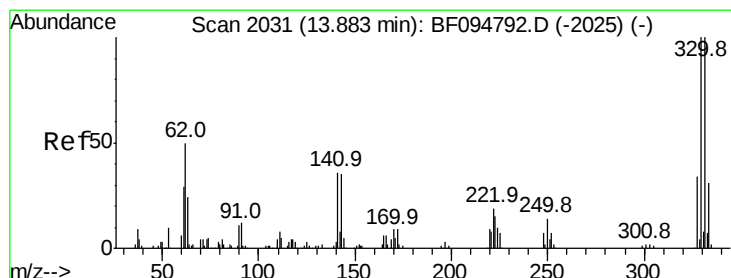
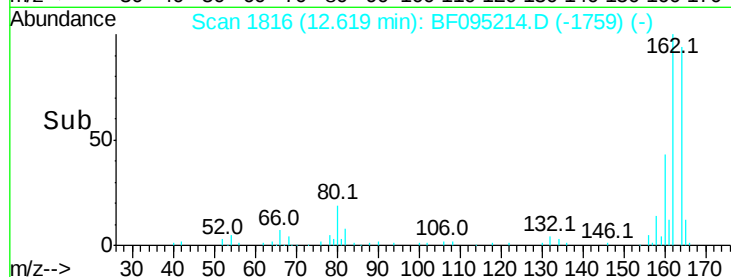
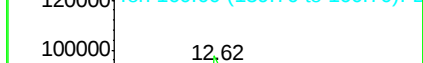
160 44.7 36.2 54.2



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: 89.58 ng

RT: 13.92 min Scan# 2037

Delta R.T. 0.04 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

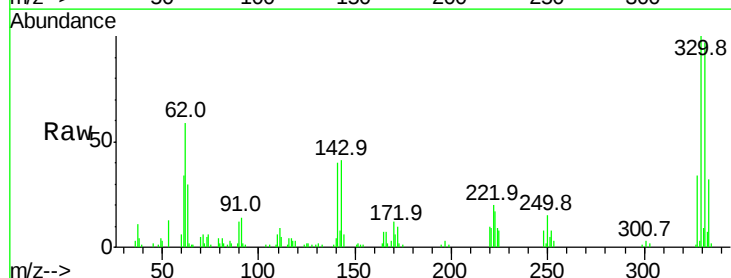
Tgt Ion:330 Resp: 100363

Ion Ratio Lower Upper

330 100

332 98.6 76.6 115.0

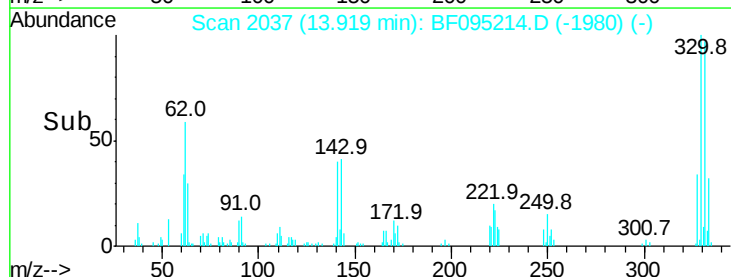
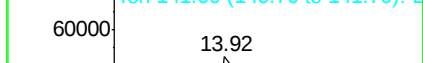
141 39.9 31.4 47.2

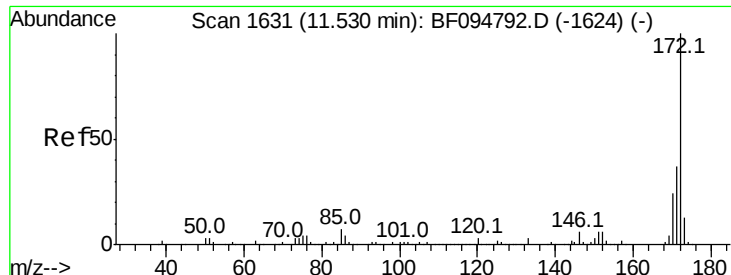


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

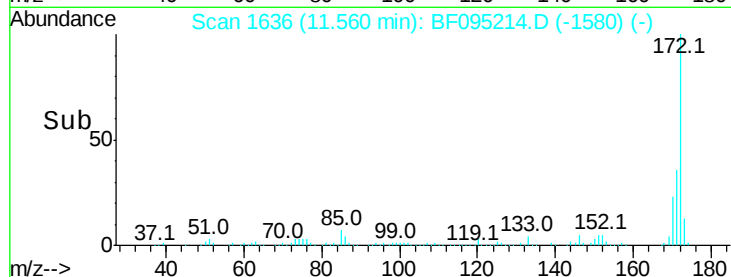
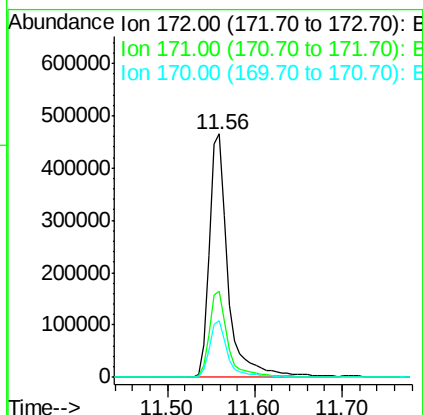
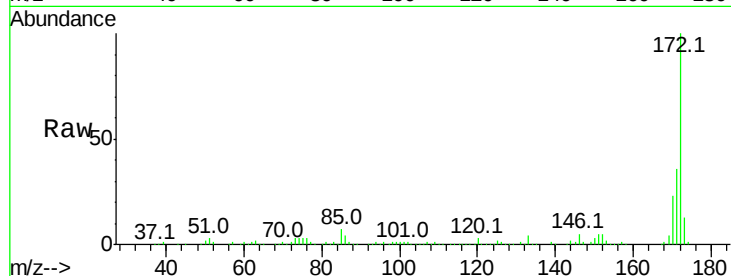




#44
 2-Fluorobiphenyl
 Concen: 73.11 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

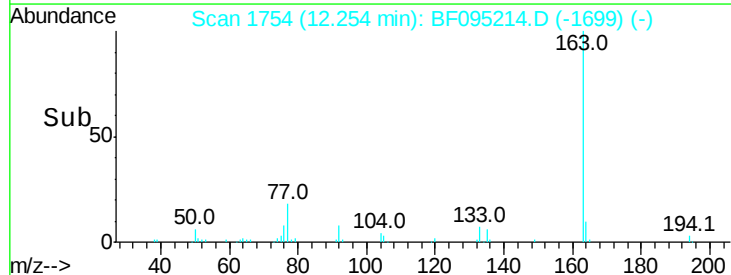
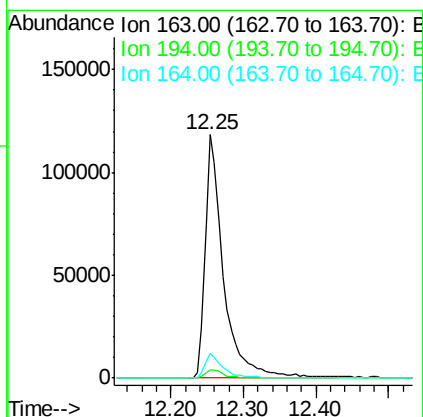
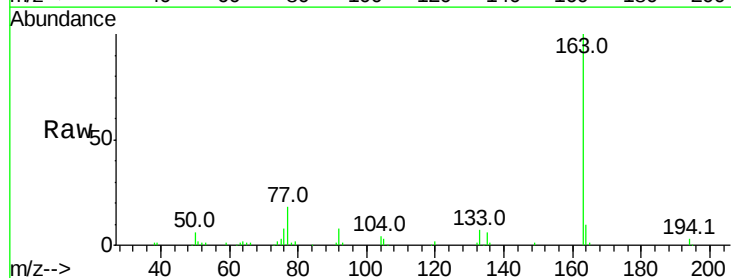
Instrument :
 BNA_F
 ClientSampleId :
 051617-02

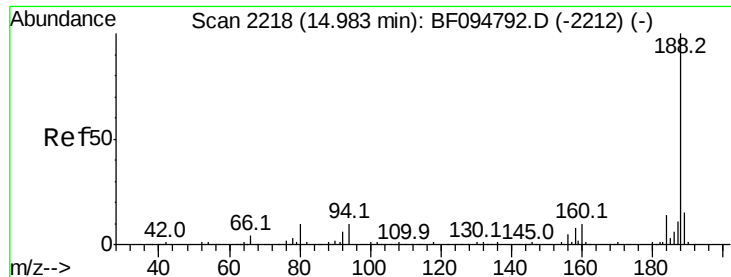
Tot Ion:172 Resp: 694896
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.5 19.8 29.8



#49
 Dimethylphthalate
 Concen: 18.55 ng
 RT: 12.25 min Scan# 1754
 Delta R.T. 0.02 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Tgt Ion:163 Resp: 208306
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.1 8.4 12.6

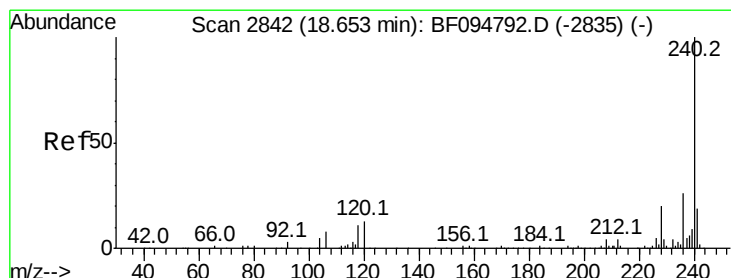
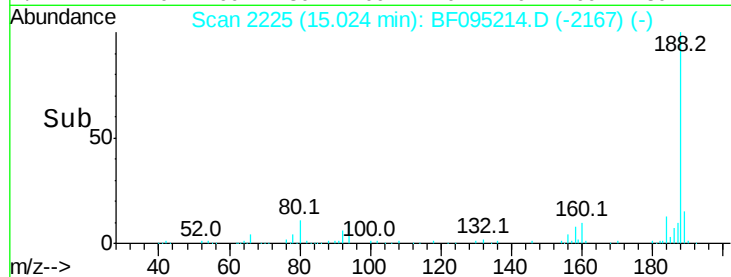
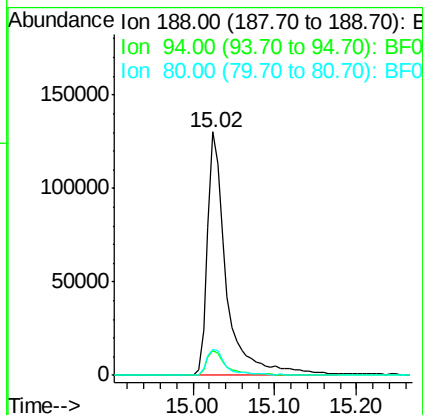
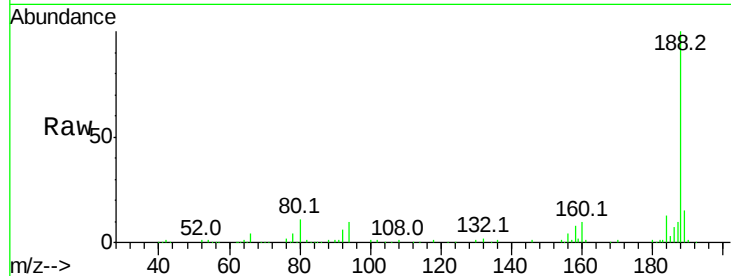




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.04 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

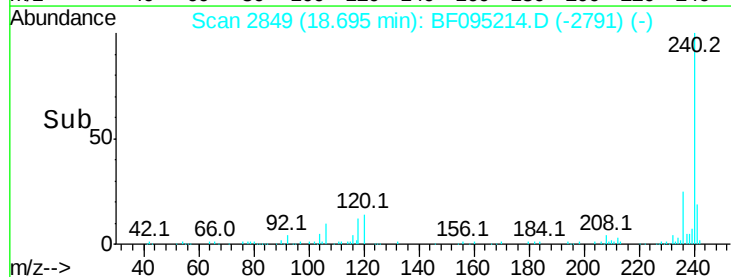
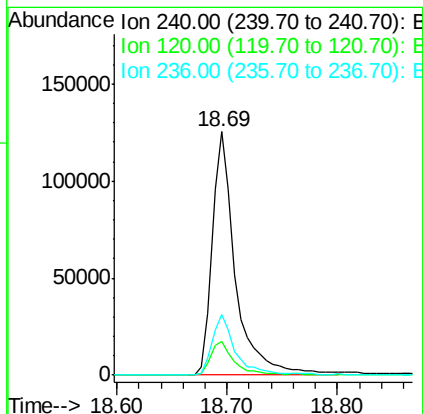
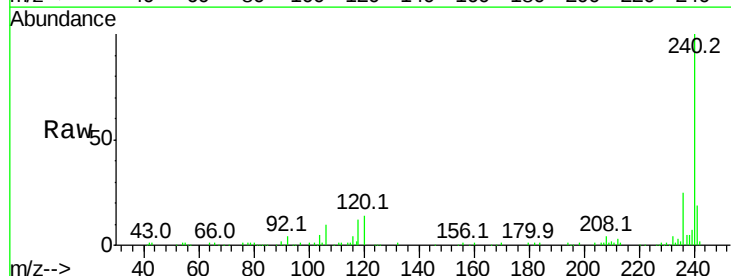
Instrument :
 BNA_F
 ClientSampleId :
 051617-02

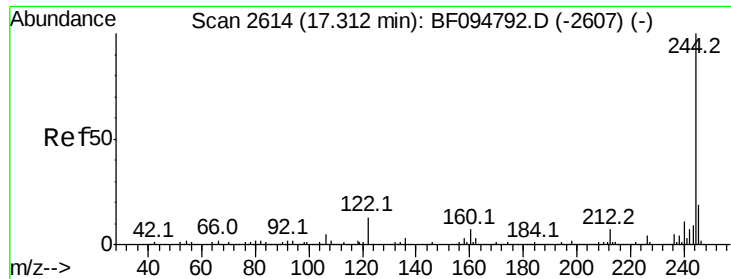
Tot Ion:188 Resp: 210684
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 10.5 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. 0.04 min
 Lab File: BF095214.D
 Acq: 18 May 2017 8:39

Tgt Ion:240 Resp: 181478
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 25.1 20.5 30.7





#78

Terphenyl-d14

Concen: 55.96 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

Instrument :

BNA_F

ClientSampleId :

051617-02

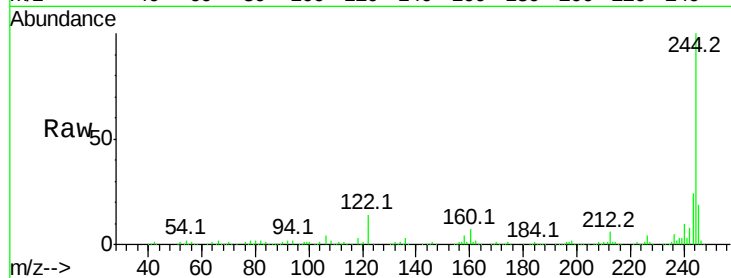
Tot Ion:244 Resp: 461096

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

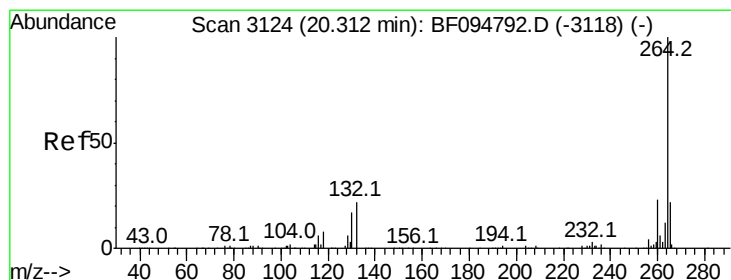
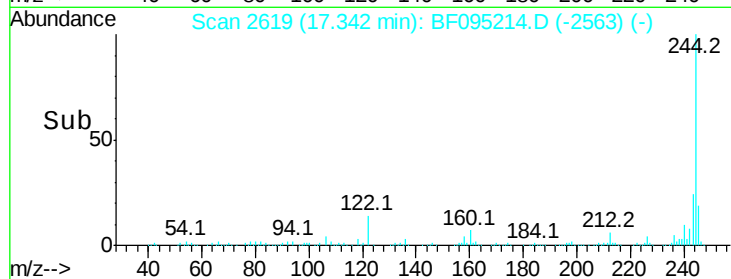
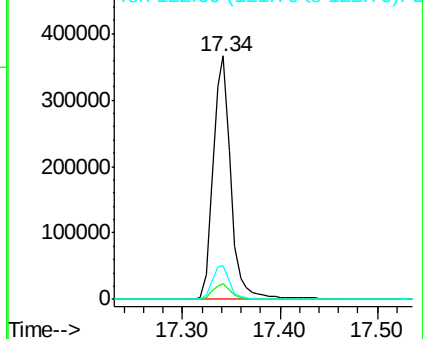
122 13.6 10.3 15.5



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

Perylene-d12

Concen: 20.00 ng

RT: 20.37 min Scan# 3134

Delta R.T. 0.06 min

Lab File: BF095214.D

Acq: 18 May 2017 8:39

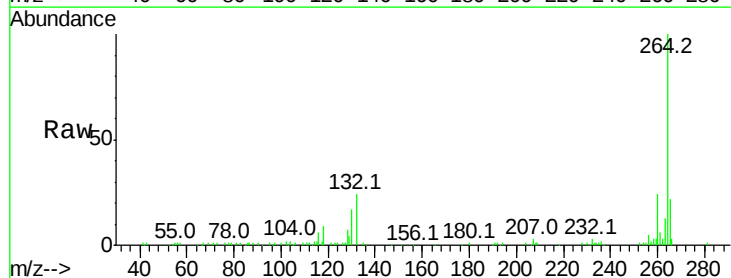
Tgt Ion:264 Resp: 135250

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 22.4 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

