

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095497.D
 Acq On : 27 May 2017 11:56
 Operator : SJ/MA
 Sample : I3349-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: May 29 00:24:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	89337	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	338151	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	141232	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	169043	20.00	ng	0.01
75) Chrysene-d12	18.68	240	172589	20.00	ng	0.00
86) Perylene-d12	20.37	264	86906	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	722396	134.81	ng	0.02
7) Phenol-d6	7.30	99	820208	127.57	ng	0.00
23) Nitrobenzene-d5	8.65	82	515307	96.09	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	119706	103.49	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1074899	109.55	ng	0.00
78) Terphenyl-d14	17.32	244	630321	80.44	ng	0.00

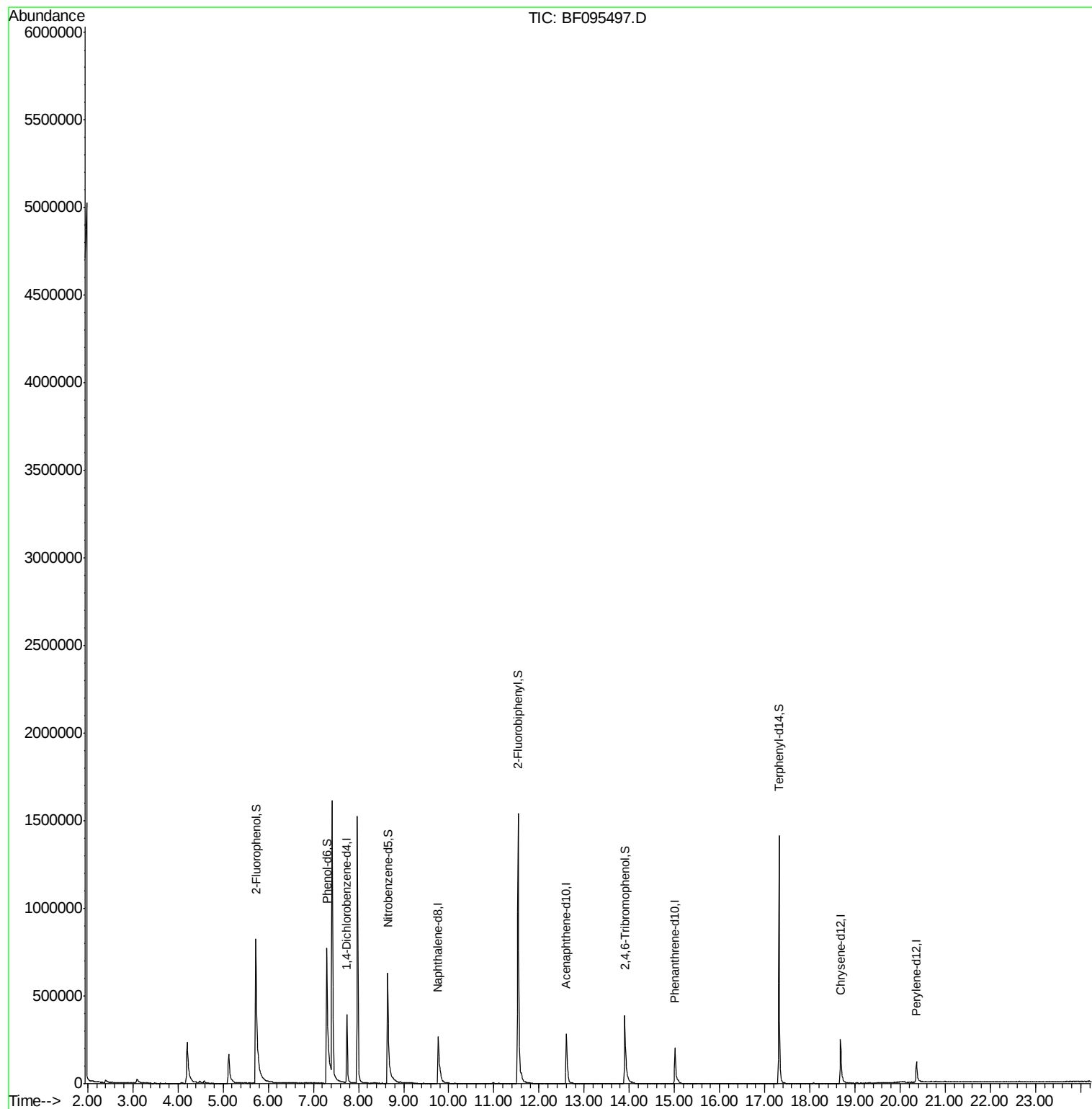
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095497.D
Acq On : 27 May 2017 11:56
Operator : SJ/MA
Sample : I3349-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Time: May 29 00:24:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration



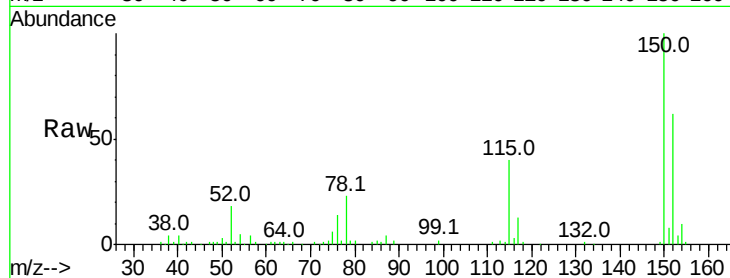


#1

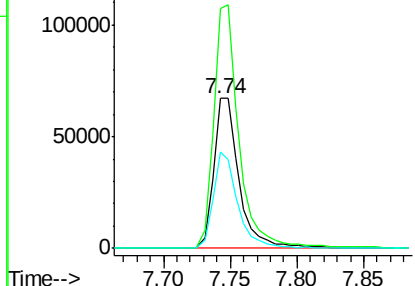
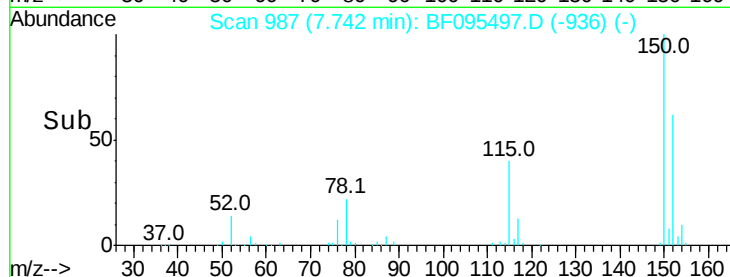
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095497.D
Acq: 27 May 2017 11:56

Instrument :
BNA_F
ClientSampled :
TP-4

Tot Ion:152 Resp: 89337
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 64.1 52.2 78.2



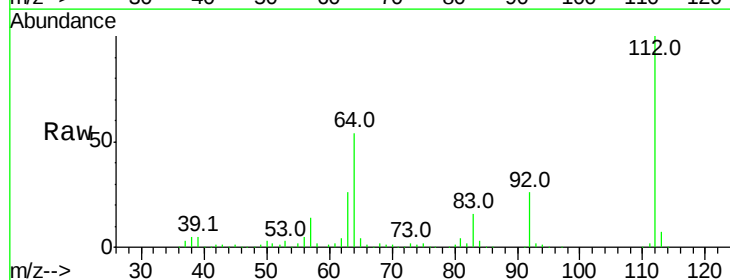
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



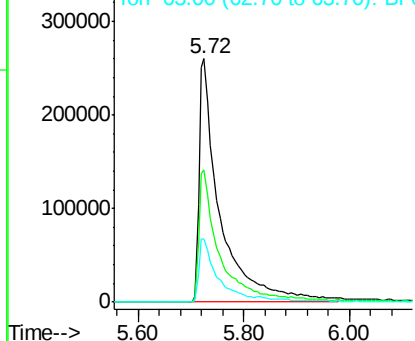
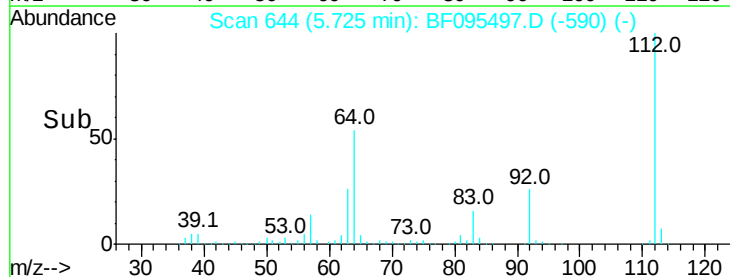
#5

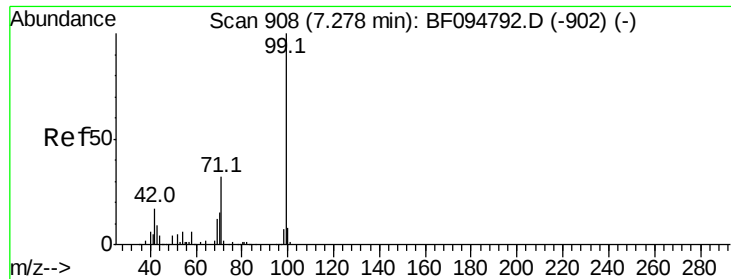
2-Fluorophenol
Concen: 134.81 ng
RT: 5.72 min Scan# 644
Delta R.T. 0.02 min
Lab File: BF095497.D
Acq: 27 May 2017 11:56

Tgt Ion:112 Resp: 722396
Ion Ratio Lower Upper
112 100
64 54.4 46.0 69.0
63 25.9 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: 127.57 ng

RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF095497.D

Acq: 27 May 2017 11:56

Instrument :

BNA_F

ClientSampleId :

TP-4

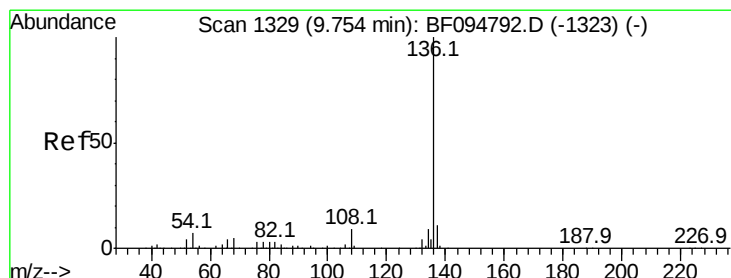
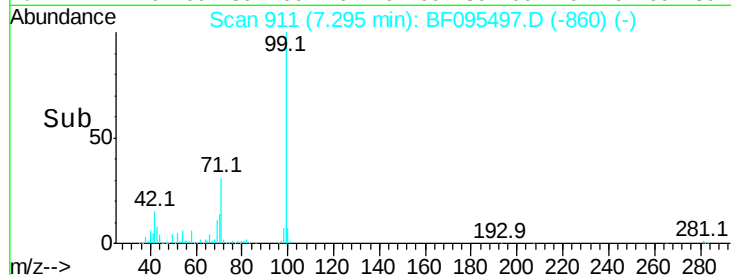
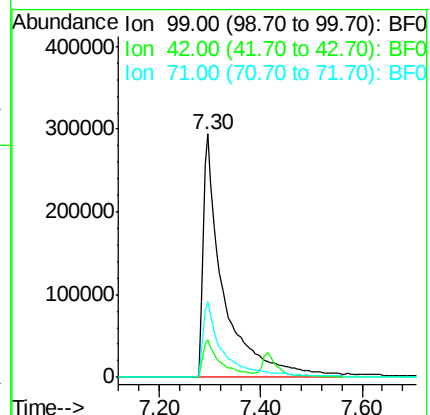
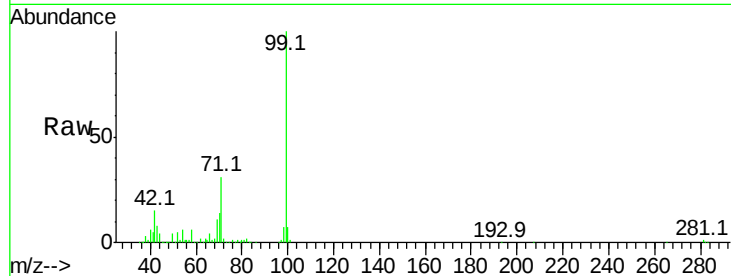
Tot Ion: 99 Resp: 820208

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

71 31.2 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.77 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF095497.D

Acq: 27 May 2017 11:56

Tgt Ion: 136 Resp: 338151

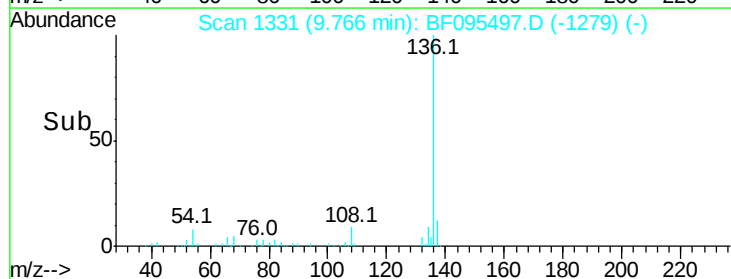
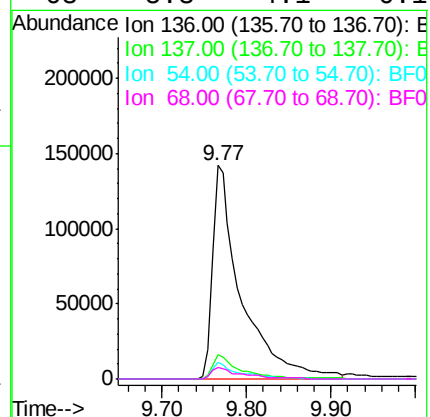
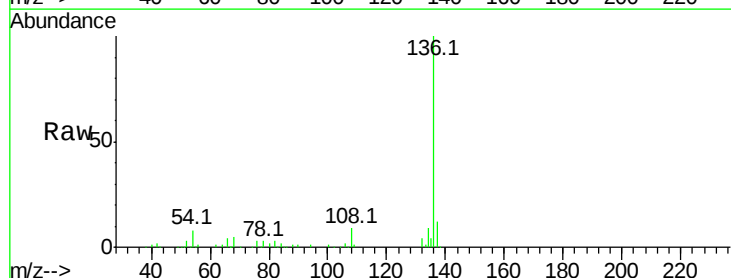
Ion Ratio Lower Upper

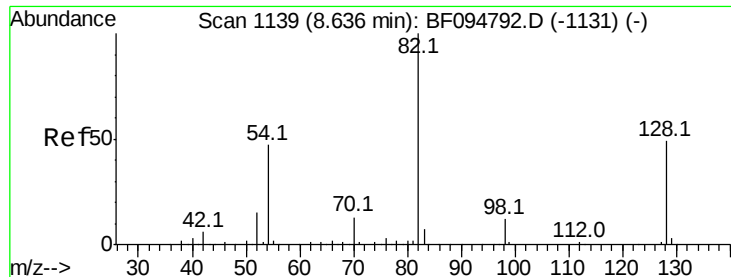
136 100

137 11.5 8.5 12.7

54 7.6 4.9 7.3#

68 5.3 4.1 6.1

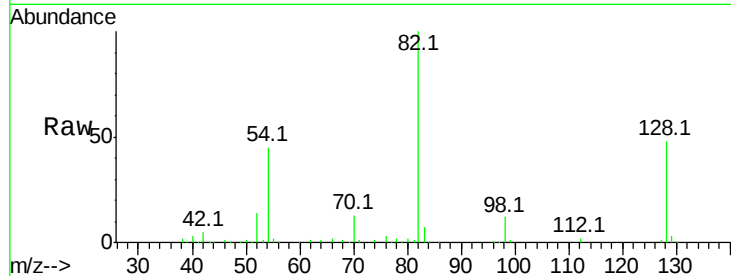




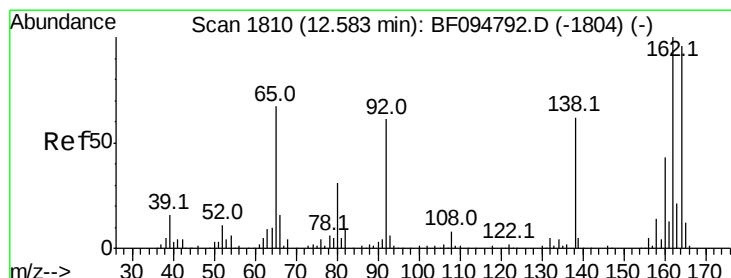
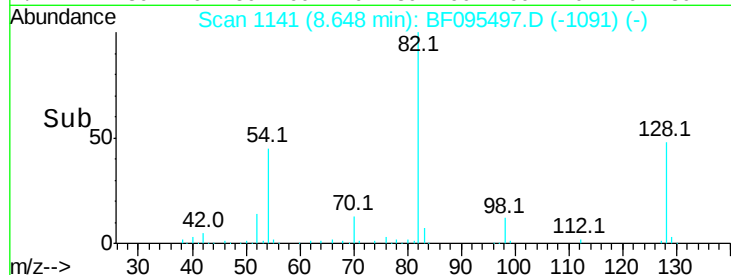
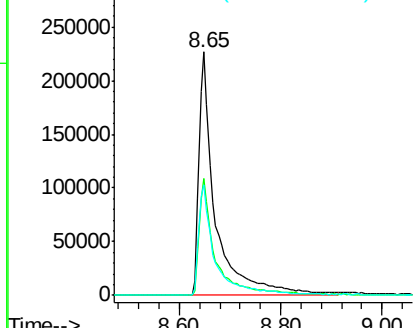
#23
Nitrobenzene-d5
Concen: 96.09 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF095497.D
Acq: 27 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion: 82 Resp: 515307
Ion Ratio Lower Upper
82 100
128 47.8 34.0 51.0
54 45.5 42.2 63.2

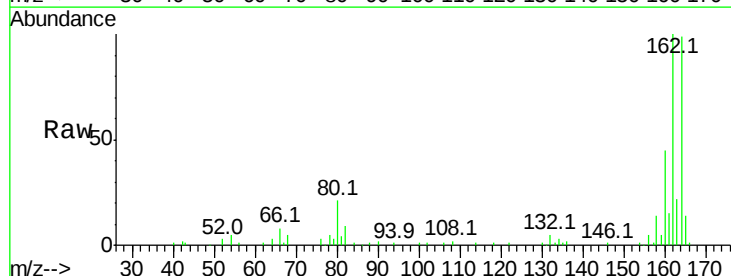


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

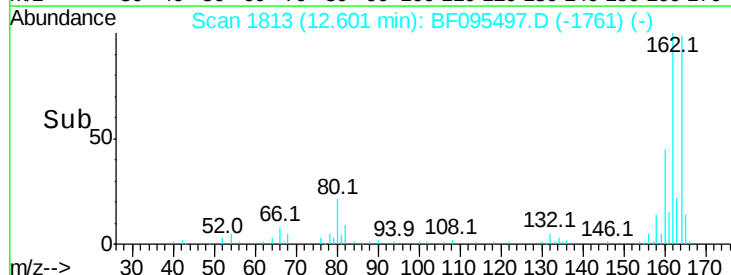
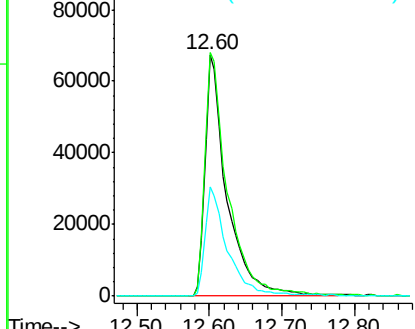


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF095497.D
Acq: 27 May 2017 11:56

Tgt Ion:164 Resp: 141232
Ion Ratio Lower Upper
164 100
162 100.9 82.6 123.8
160 45.1 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

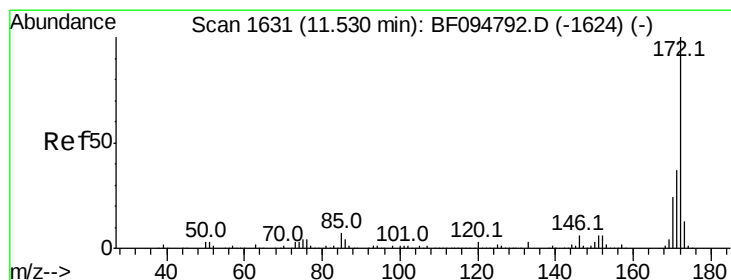
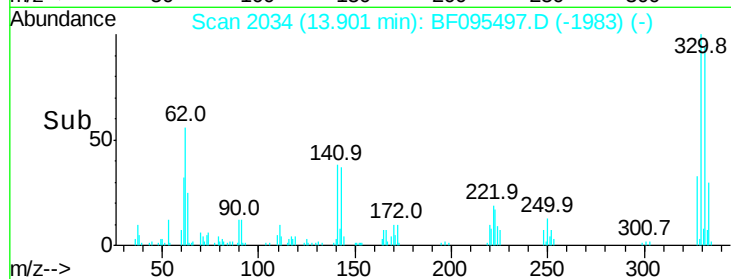
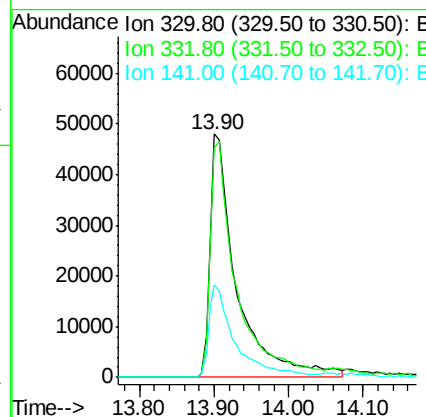
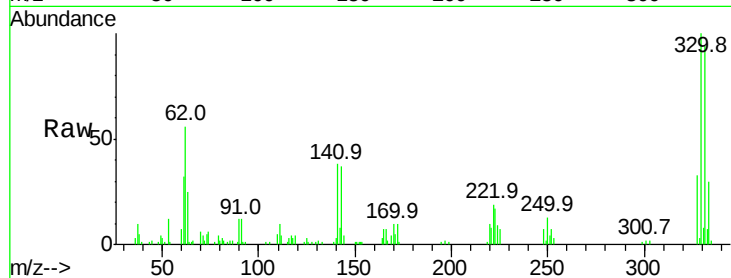




#41
 2,4,6-Tribromophenol
 Concen: 103.49 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF095497.D
 Acq: 27 May 2017 11:56

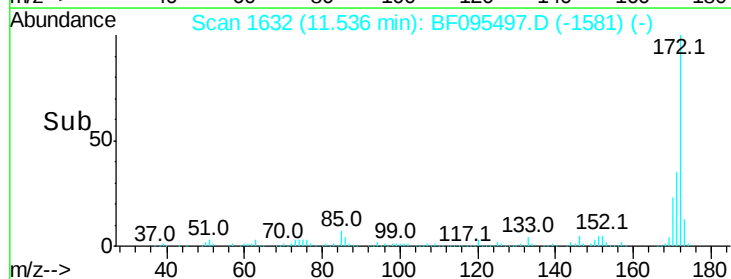
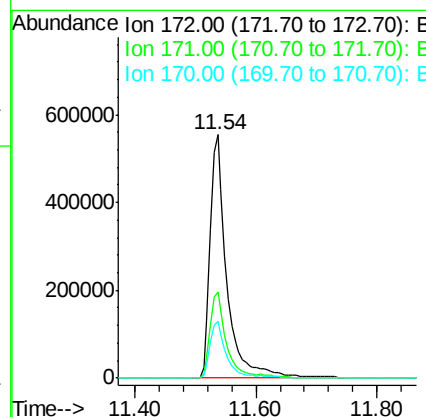
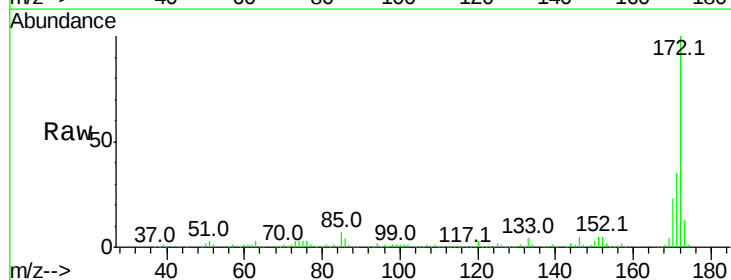
Instrument :
 BNA_F
 ClientSampled :
 TP-4

Tot Ion:330 Resp: 119706
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 37.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 109.55 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095497.D
 Acq: 27 May 2017 11:56

Tgt Ion:172 Resp: 1074899
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.2 19.8 29.8

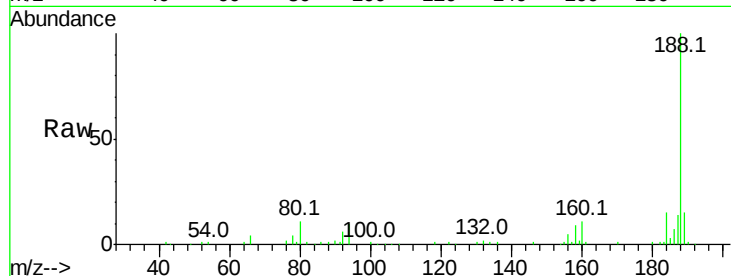




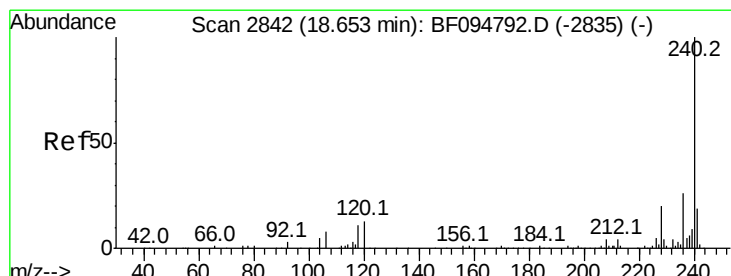
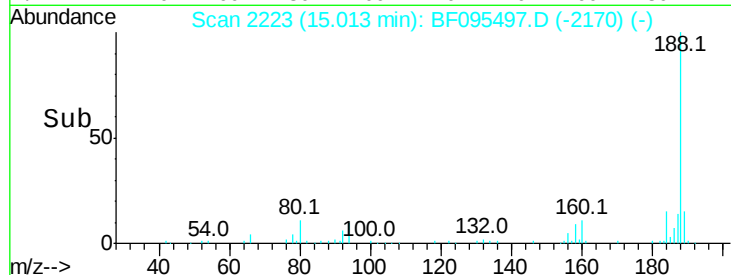
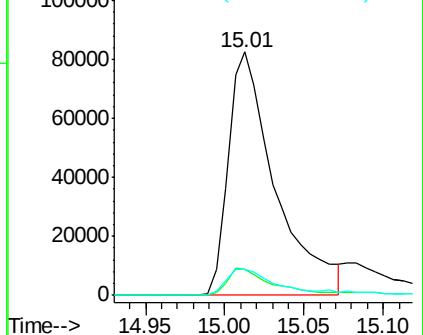
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BF095497.D
 Acq: 27 May 2017 11:56

Instrument :
 BNA_F
 ClientSampled :
 TP-4

Tot Ion:188 Resp: 169043
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 10.7 10.2 15.2

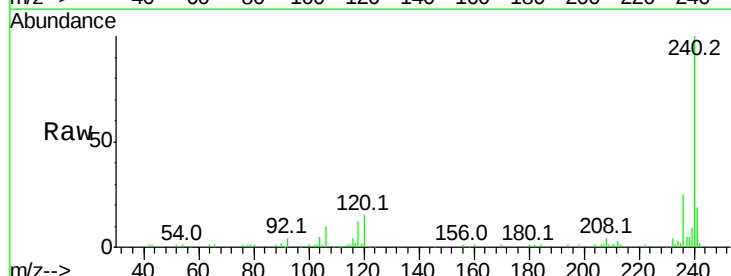


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

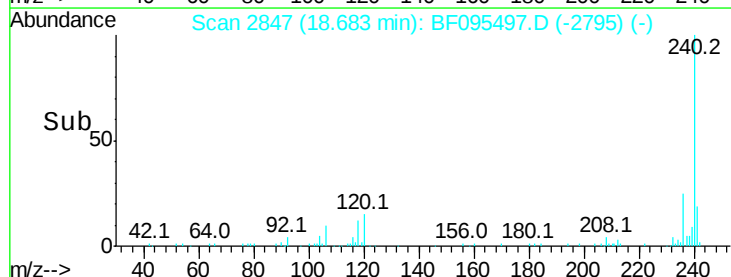
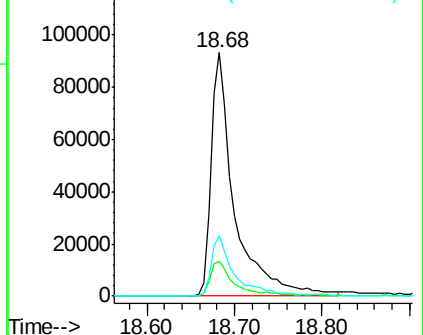


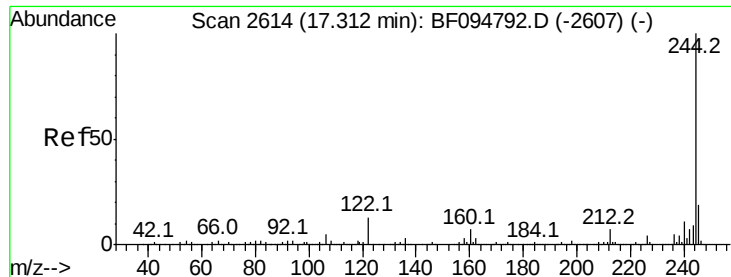
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BF095497.D
 Acq: 27 May 2017 11:56

Tgt Ion:240 Resp: 172589
 Ion Ratio Lower Upper
 240 100
 120 14.6 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: 80.44 ng

RT: 17.32 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BF095497.D

Acq: 27 May 2017 11:56

Instrument :

BNA_F

ClientSampleId :

TP-4

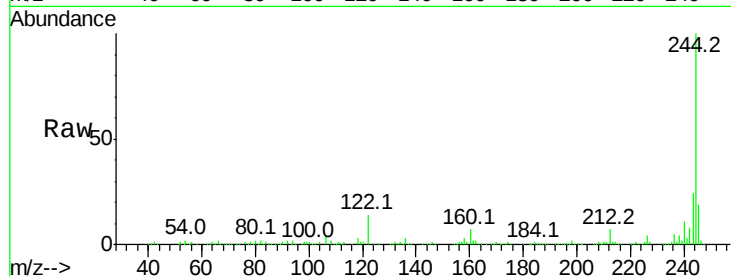
Tot Ion:244 Resp: 630321

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

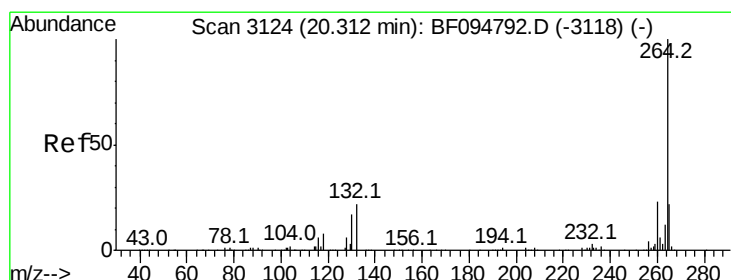
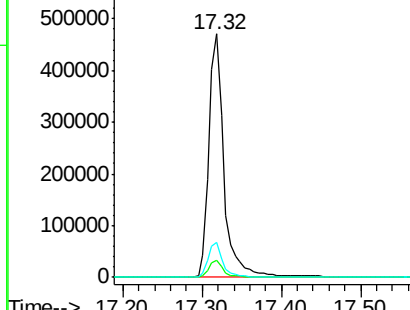
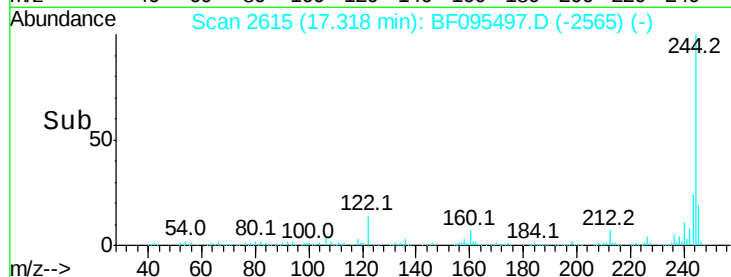
122 14.2 10.3 15.5



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# 3133

Delta R.T. 0.01 min

Lab File: BF095497.D

Acq: 27 May 2017 11:56

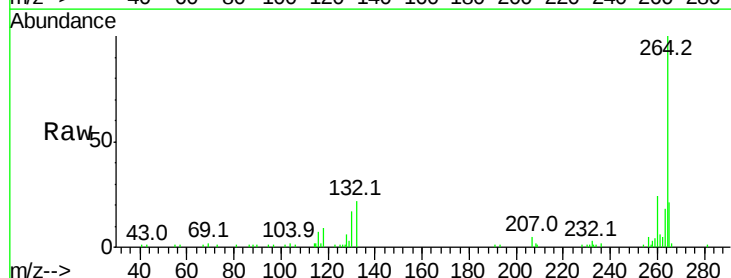
Tgt Ion:264 Resp: 86906

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.3 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

