

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095679.D
 Acq On : 5 Jun 2017 18:23
 Operator : SJ/MA
 Sample : I3449-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARSONS-STOCKPILE(COMP)

Quant Time: Jun 06 01:53:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

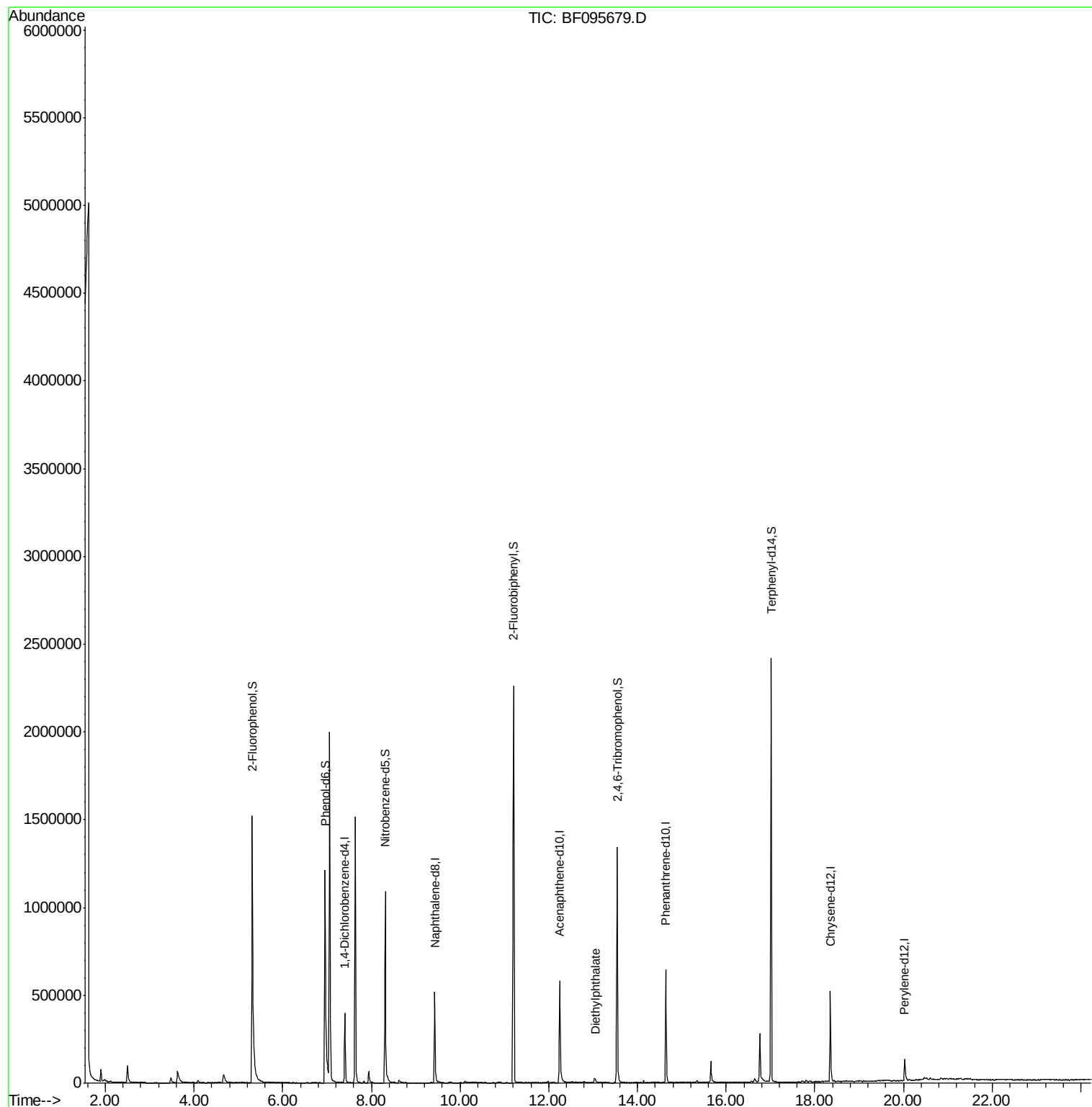
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	95406	20.00	ng	0.00
21) Naphthalene-d8	9.42	136	379029	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	155639	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	342289	20.00	ng	0.00
75) Chrysene-d12	18.35	240	226669	20.00	ng	0.00
86) Perylene-d12	20.02	264	45110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	872064	145.65	ng	0.03
7) Phenol-d6	6.95	99	807893	112.71	ng	0.00
23) Nitrobenzene-d5	8.31	82	579352	94.93	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	233702	169.71	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	1168349	104.46	ng	0.00
78) Terphenyl-d14	17.02	244	1013403	110.95	ng	0.00
Target Compounds						
59) Diethylphthalate	13.05	149	29515	2.595	ng	Qvalue 94

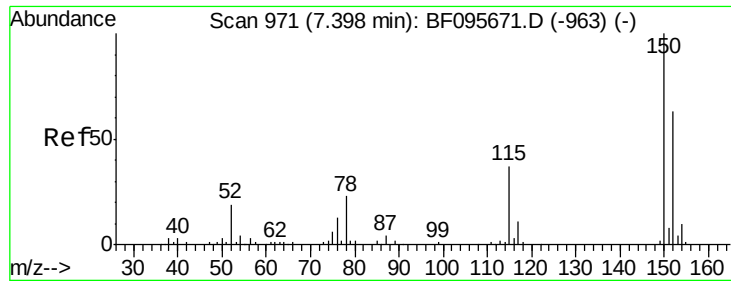
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095679.D
Acq On : 5 Jun 2017 18:23
Operator : SJ/MA
Sample : I3449-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CARSONS-STOCKPILE(COMP)

Quant Time: Jun 06 01:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



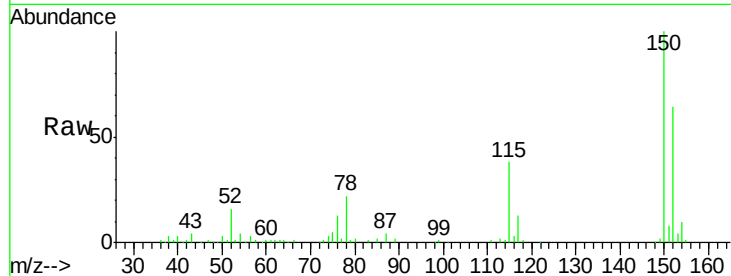


#1

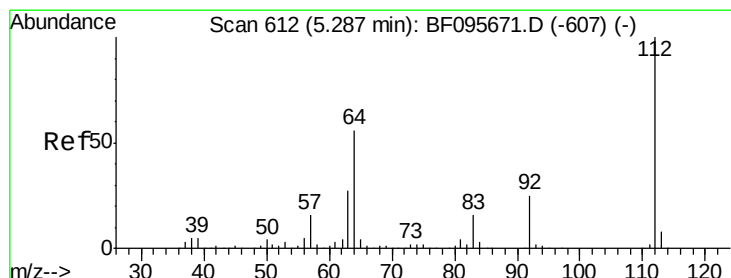
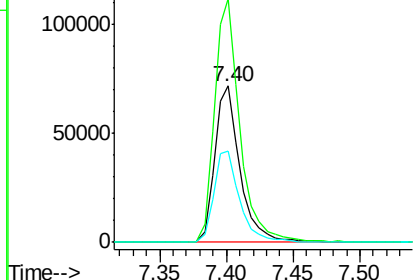
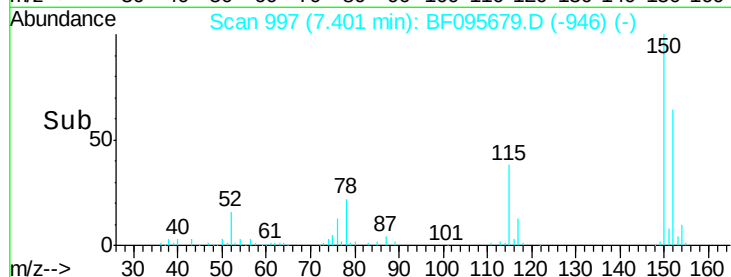
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Instrument :
 BNA_F
 ClientSampleId :
 CARSONS-STOCKPILE(COMP)

Tgt Ion:152 Resp: 95406
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.2 189.2
 115 58.6 52.2 78.2



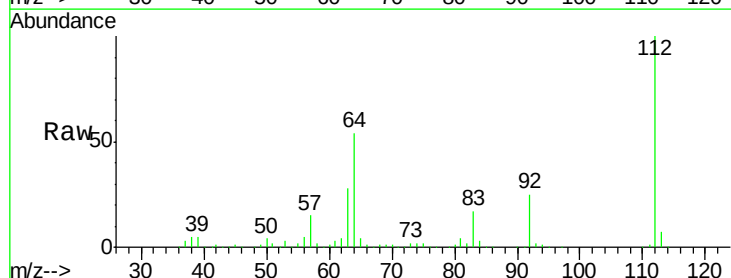
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



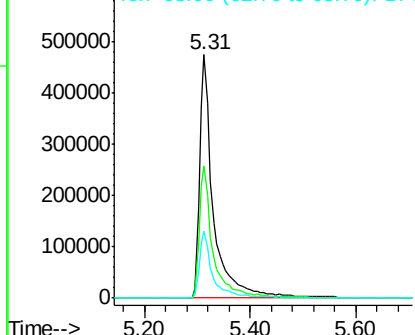
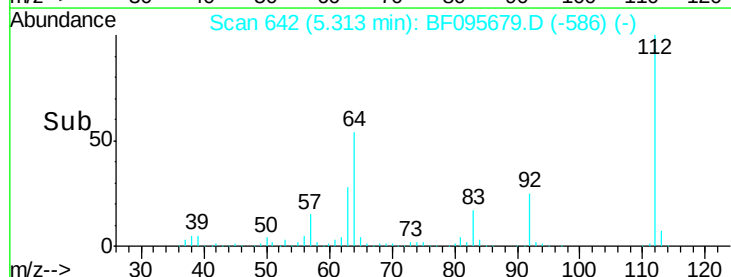
#5

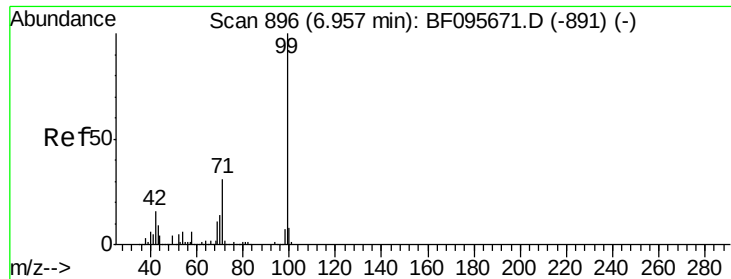
2-Fluorophenol
 Concen: 145.650 ng
 RT: 5.31 min Scan# 642
 Delta R.T. 0.03 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Tgt Ion:112 Resp: 872064
 Ion Ratio Lower Upper
 112 100
 64 54.1 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: 112.710 ng

RT: 6.95 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF095679.D

Acq: 5 Jun 2017 18:23

Instrument :

BNA_F

ClientSampleId :

CARSONS-STOCKPILE(COMP)

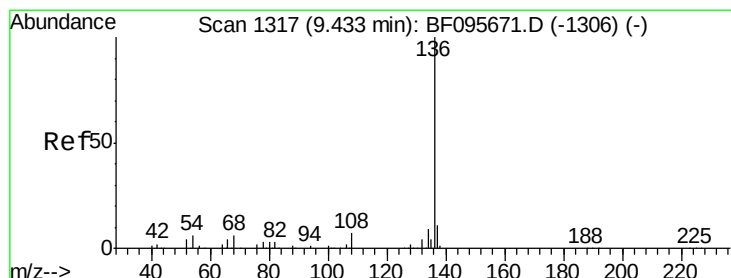
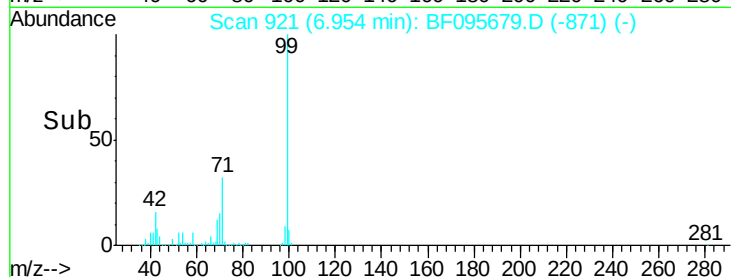
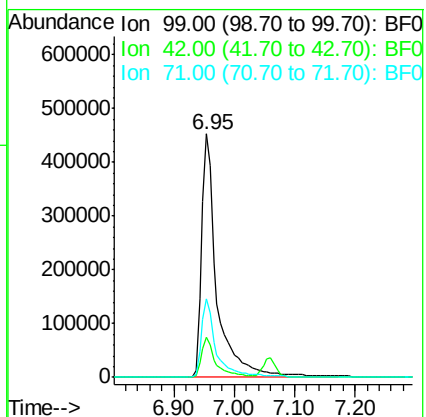
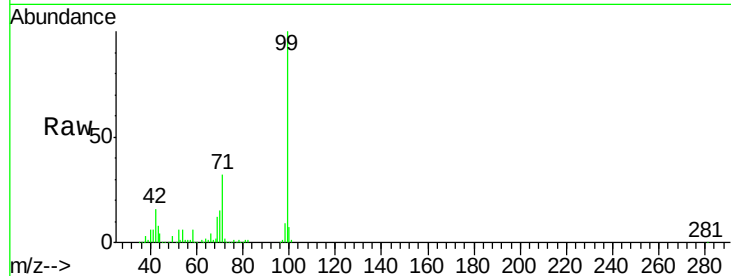
Tgt Ion: 99 Resp: 807893

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

71 32.2 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.42 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF095679.D

Acq: 5 Jun 2017 18:23

Tgt Ion: 136 Resp: 379029

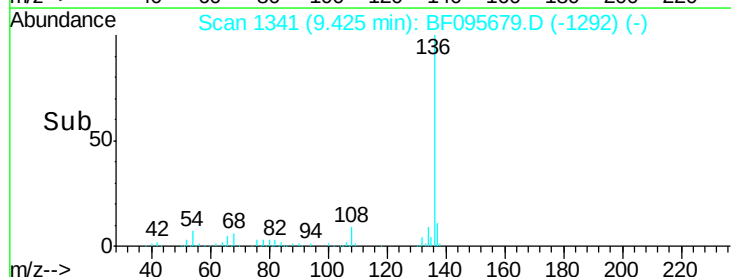
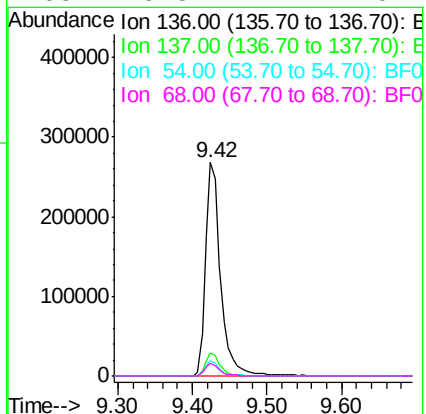
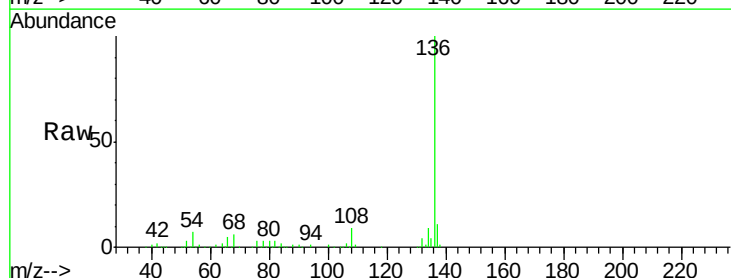
Ion Ratio Lower Upper

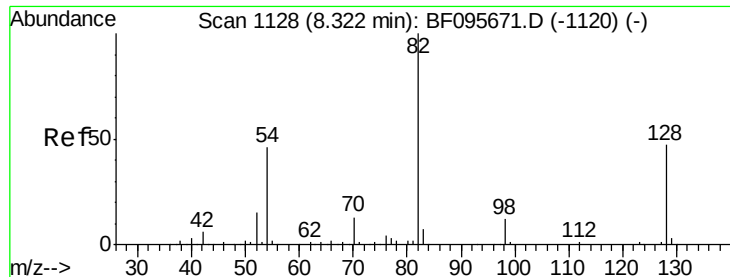
136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.8 4.1 6.1

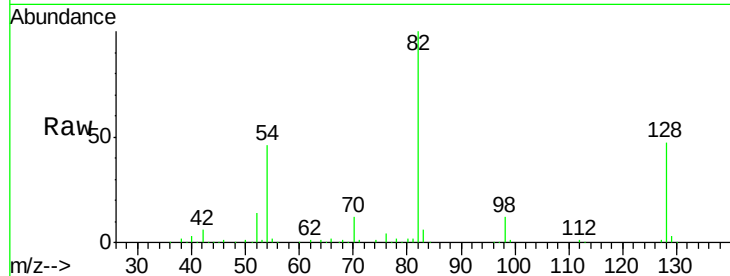




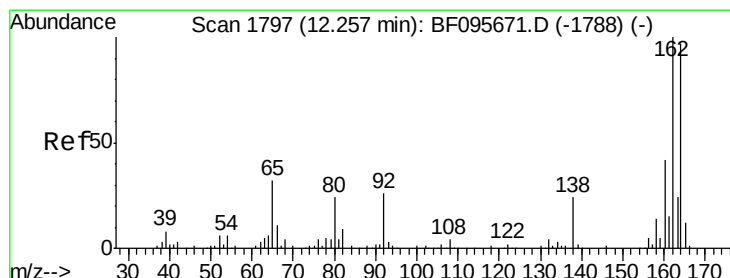
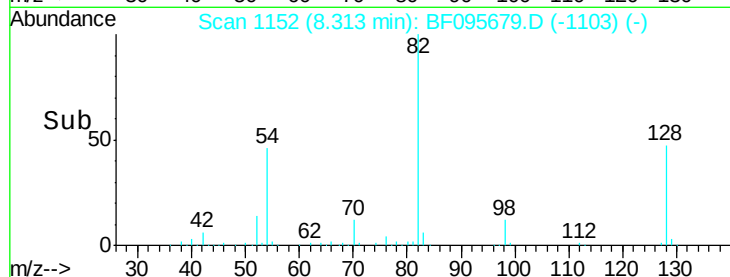
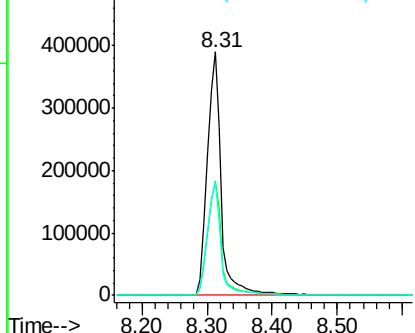
#23
 Nitrobenzene-d5
 Concen: 94.928 ng
 RT: 8.31 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Instrument :
 BNA_F
 ClientSampleId :
 CARSONS-STOCKPILE(COMP)

Tgt Ion: 82 Resp: 579352
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 46.4 42.2 63.2

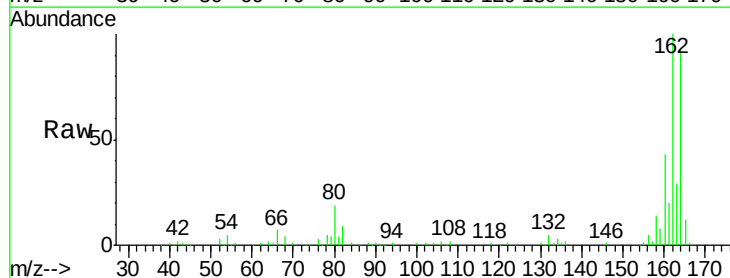


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

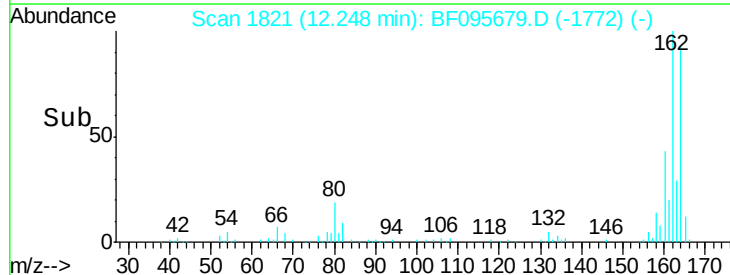
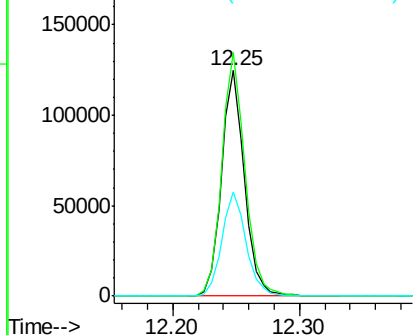


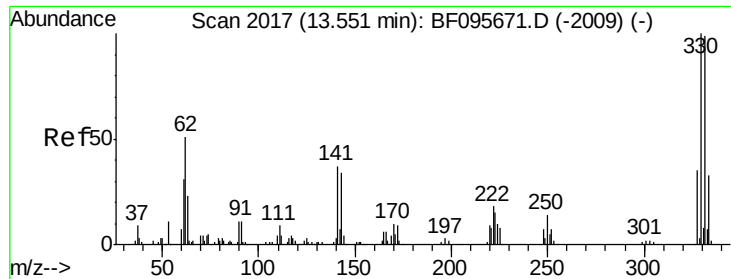
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Tgt Ion: 164 Resp: 155639
 Ion Ratio Lower Upper
 164 100
 162 108.1 82.6 123.8
 160 46.2 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

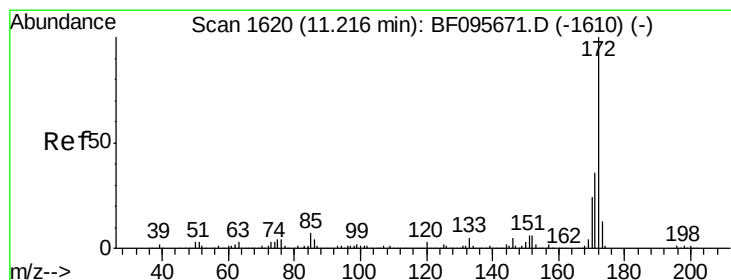
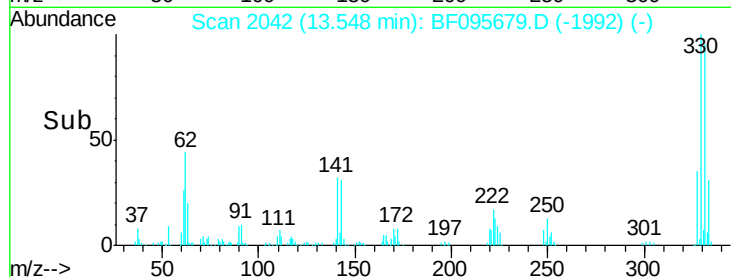
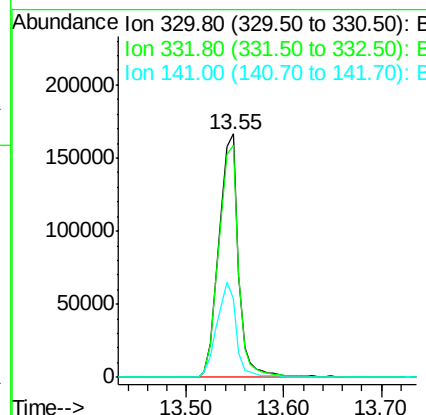
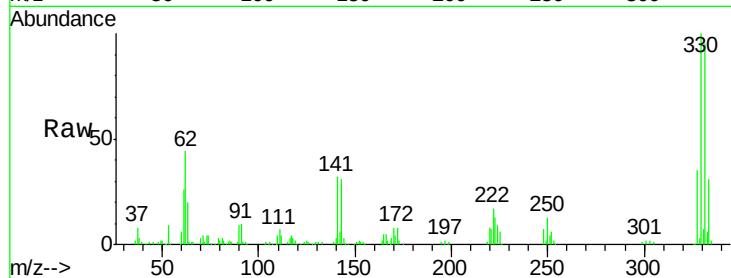




#41
 2,4,6-Tribromophenol
 Concen: 169.713 ng
 RT: 13.55 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

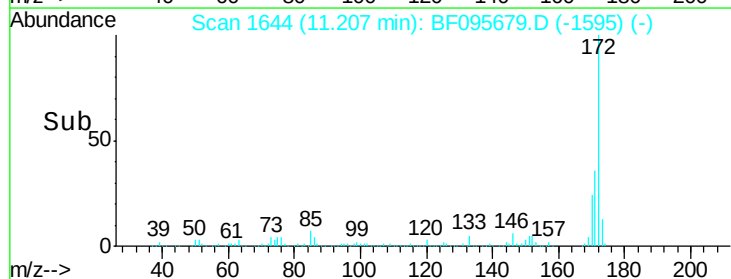
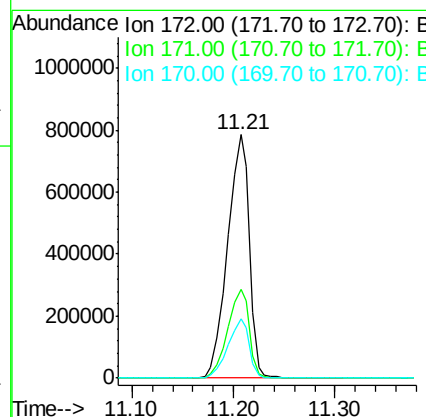
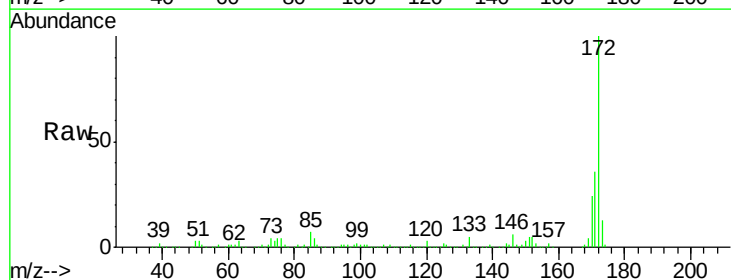
Instrument :
 BNA_F
 ClientSampleId :
 CARSONS-STOCKPILE(COMP)

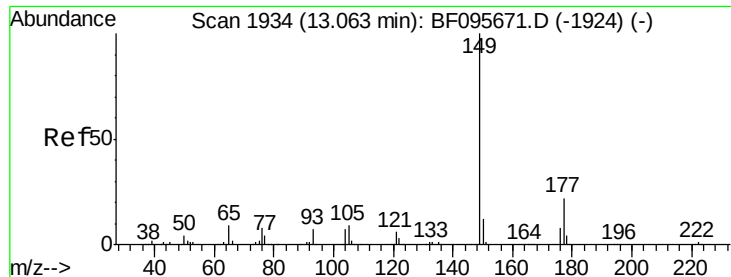
Tgt Ion:330 Resp: 233702
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 38.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 104.463 ng
 RT: 11.21 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Tgt Ion:172 Resp: 1168349
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.2 19.8 29.8

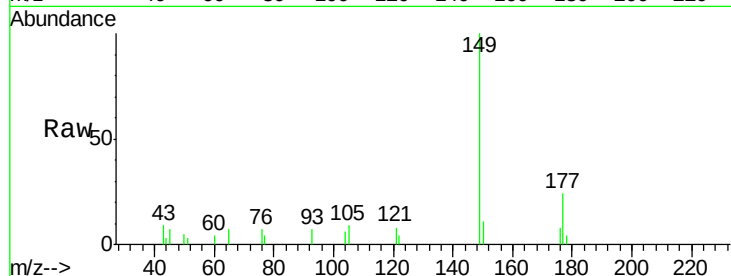




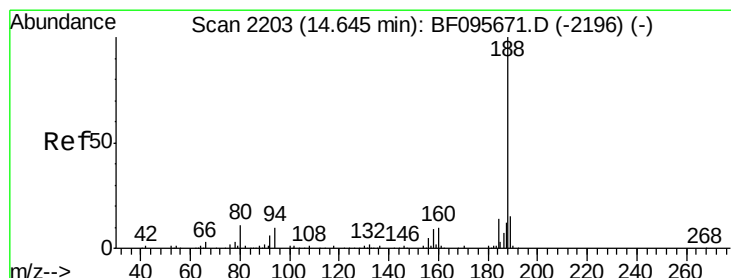
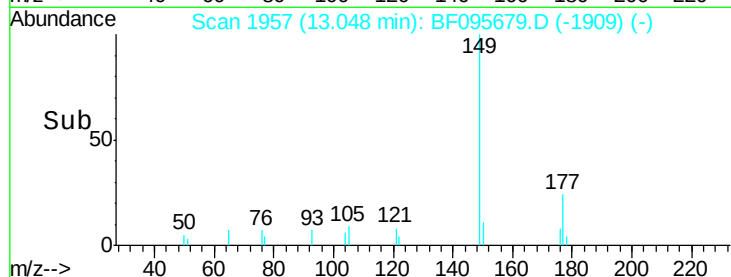
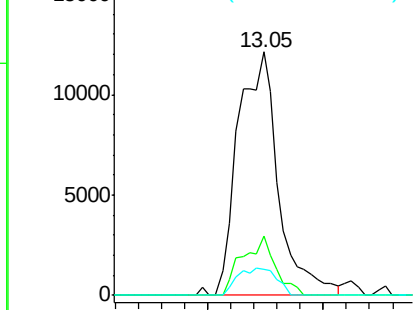
#59
Diethylphthalate
Concen: 2.595 ng
RT: 13.05 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095679.D
Acq: 5 Jun 2017 18:23

Instrument :
BNA_F
ClientSampleId :
CARSONS-STOCKPILE(COMP)

Tgt Ion:149 Resp: 29515
Ion Ratio Lower Upper
149 100
177 24.3 16.7 25.1
150 10.9 10.2 15.2

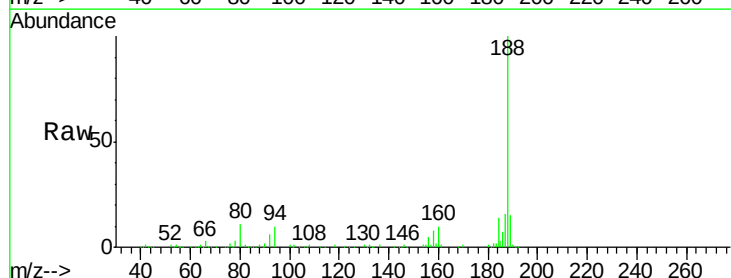


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

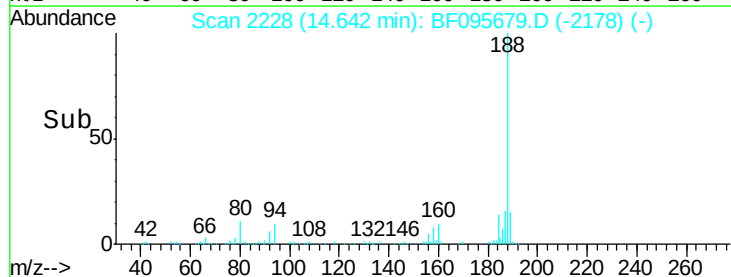
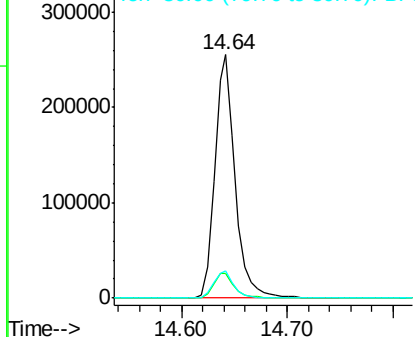


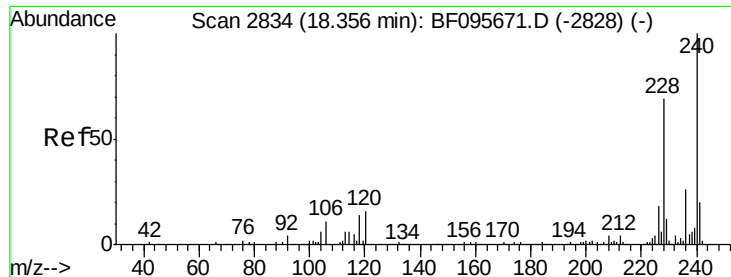
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095679.D
Acq: 5 Jun 2017 18:23

Tgt Ion:188 Resp: 342289
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.4 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

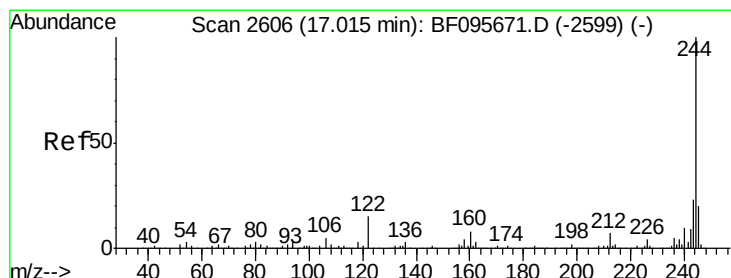
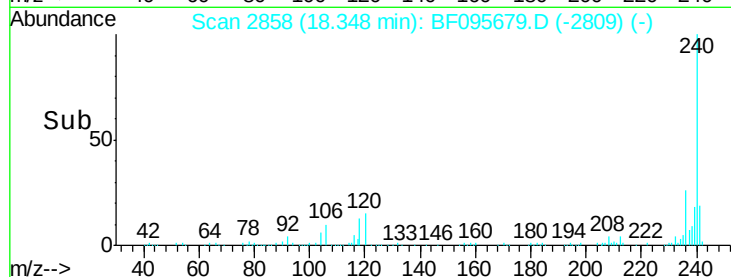
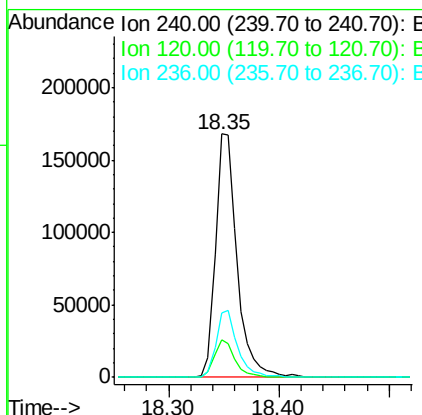
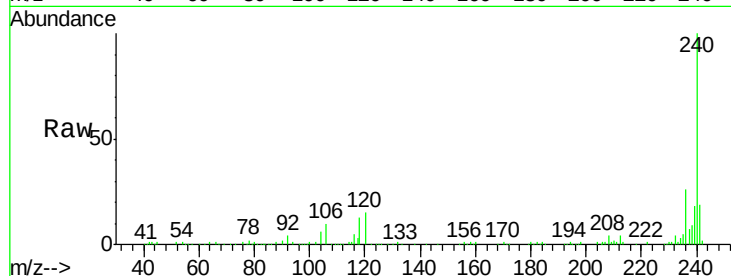




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.35 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

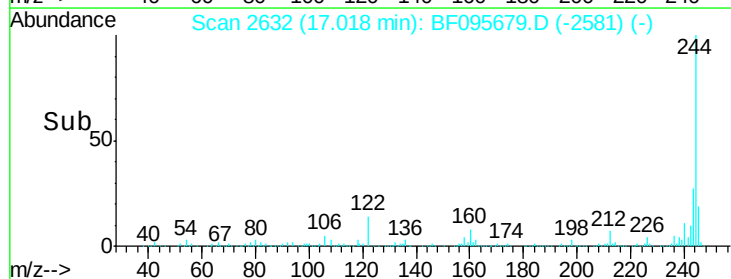
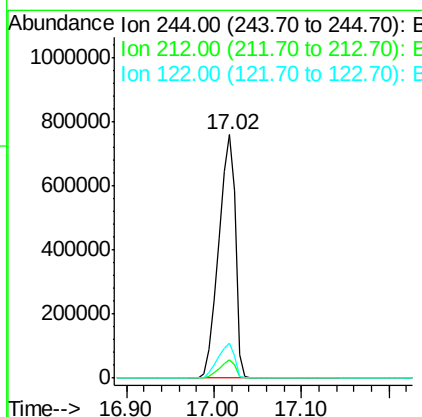
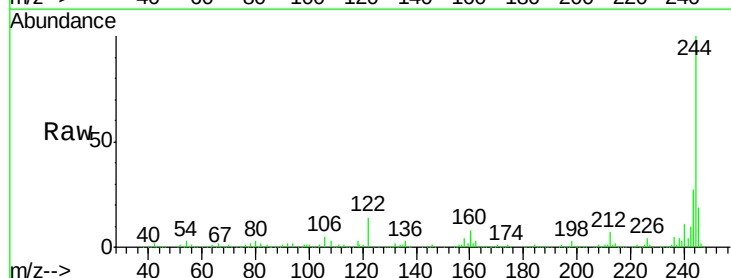
Instrument :
 BNA_F
 ClientSampleId :
 CARSONS-STOCKPILE(COMP)

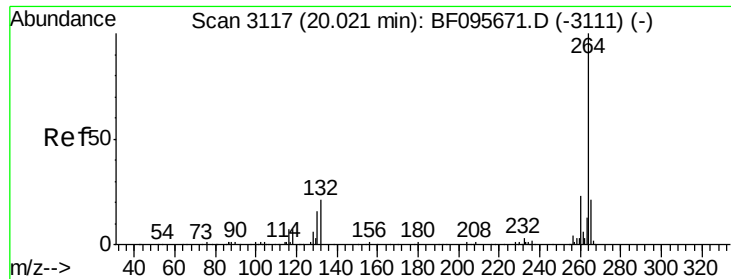
Tgt Ion:240 Resp: 226669
 Ion Ratio Lower Upper
 240 100
 120 15.3 5.8 8.8#
 236 26.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 110.955 ng
 RT: 17.02 min Scan# 2632
 Delta R.T. 0.00 min
 Lab File: BF095679.D
 Acq: 5 Jun 2017 18:23

Tgt Ion:244 Resp: 1013403
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.3 10.3 15.5

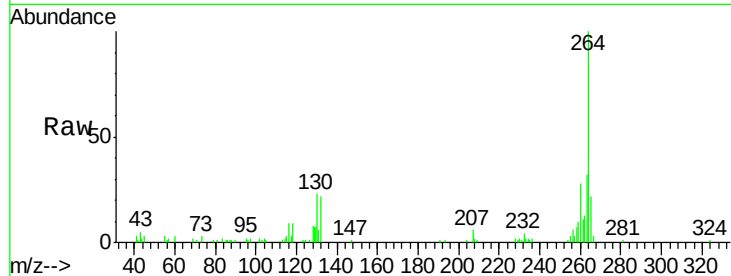




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BF095679.D
Acq: 5 Jun 2017 18:23

Instrument :
BNA_F
ClientSampleId :
CARSONS-STOCKPILE(COMP)

Tgt Ion:264 Resp: 45110
Ion Ratio Lower Upper
264 100
260 27.9 19.5 29.3
265 21.8 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

