

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095960.D
 Acq On : 16 Jun 2017 17:37
 Operator : SJ/MA
 Sample : I3684-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROCKY-ROAD-COMP

Quant Time: Jun 16 23:57:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

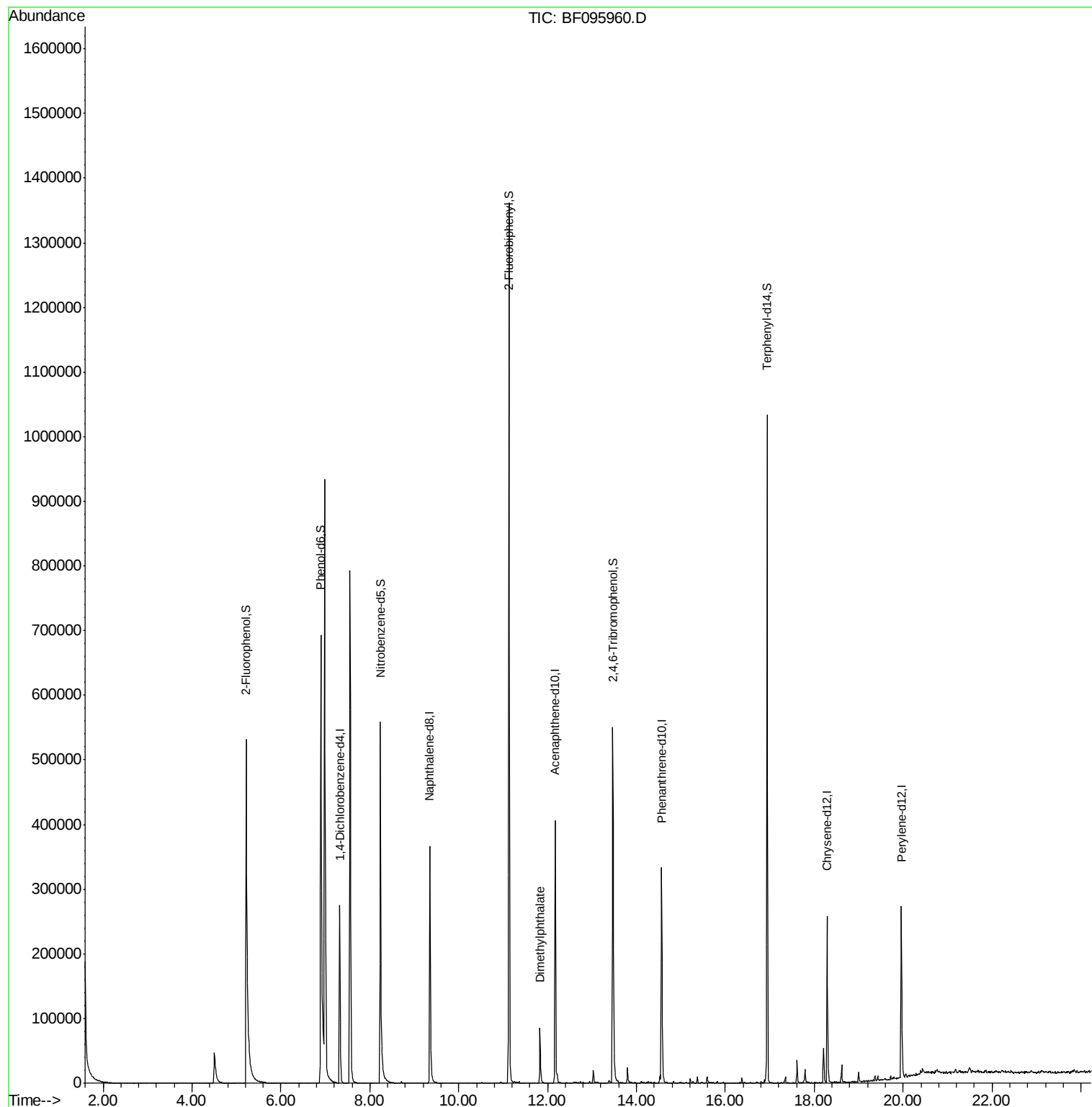
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	67556	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	277348	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	122075	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	195404	20.00	ng	0.00
75) Chrysene-d12	18.29	240	132380	20.00	ng	0.00
86) Perylene-d12	19.96	264	131008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	405491	95.64	ng	0.00
7) Phenol-d6	6.90	99	512322	100.94	ng	-0.01
23) Nitrobenzene-d5	8.24	82	298218	66.78	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	99580	92.20	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	613822	69.97	ng	0.00
78) Terphenyl-d14	16.94	244	398653	74.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.83	163	64013	6.91	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095960.D
Acq On : 16 Jun 2017 17:37
Operator : SJ/MA
Sample : I3684-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROCKY-ROAD-COMP

Quant Time: Jun 16 23:57:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration



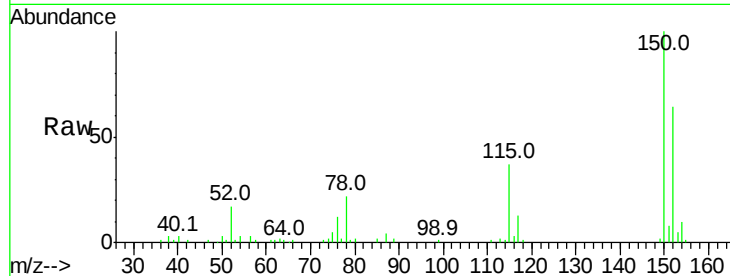


#1

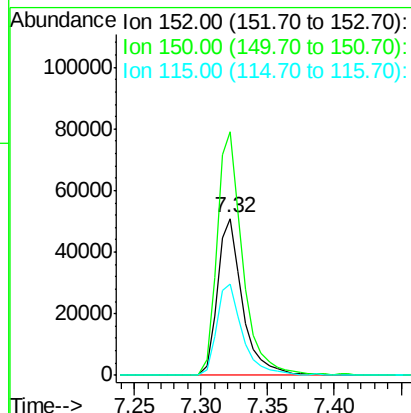
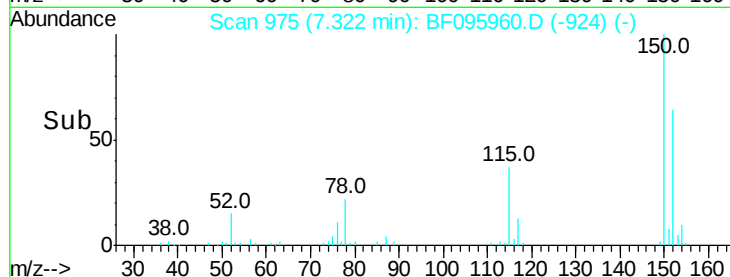
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 ROCKY-ROAD-COMP

Tot Ion:152 Resp: 67556
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.2 189.2
 115 58.0 52.2 78.2



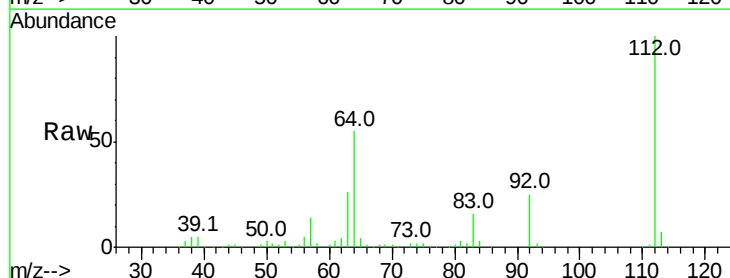
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



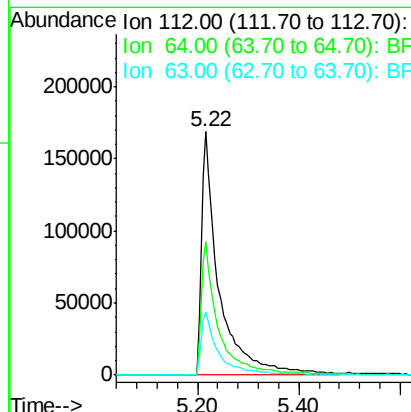
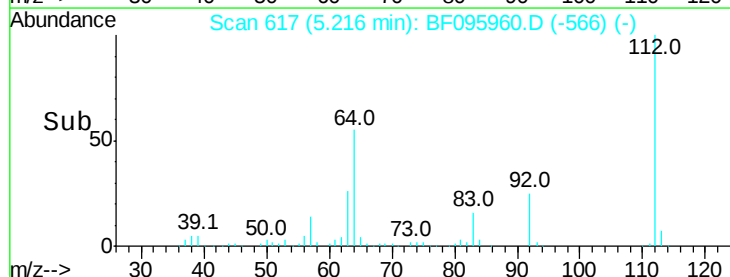
#5

2-Fluorophenol
 Concen: 95.64 ng
 RT: 5.22 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

Tgt Ion:112 Resp: 405491
 Ion Ratio Lower Upper
 112 100
 64 54.6 46.0 69.0
 63 25.7 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: 100.94 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095960.D

Acq: 16 Jun 2017 17:37

Instrument :

BNA_F

ClientSampleId :

ROCKY-ROAD-COMP

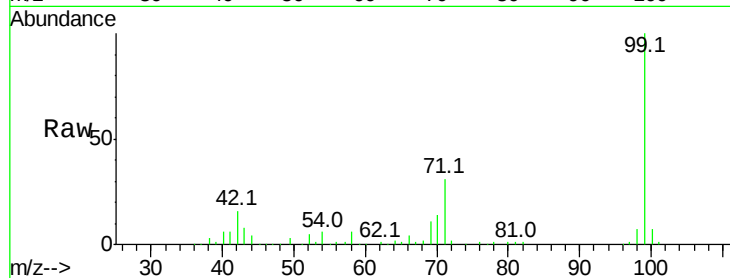
Tot Ion: 99 Resp: 512322

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

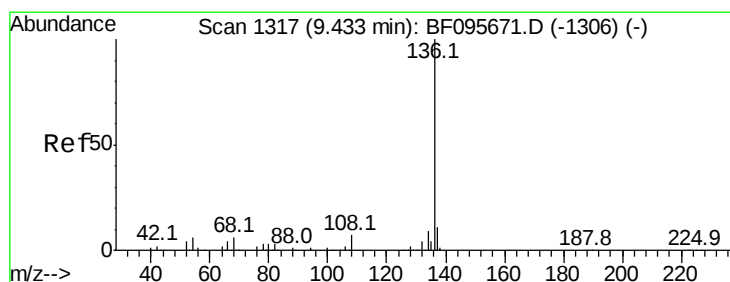
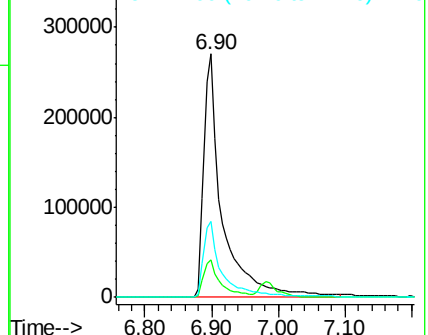
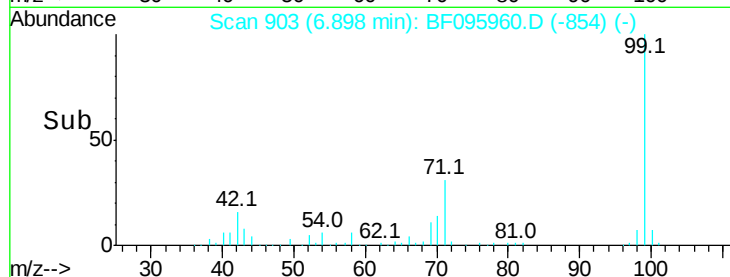
71 31.1 24.5 36.7



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: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095960.D

Acq: 16 Jun 2017 17:37

Tgt Ion: 136 Resp: 277348

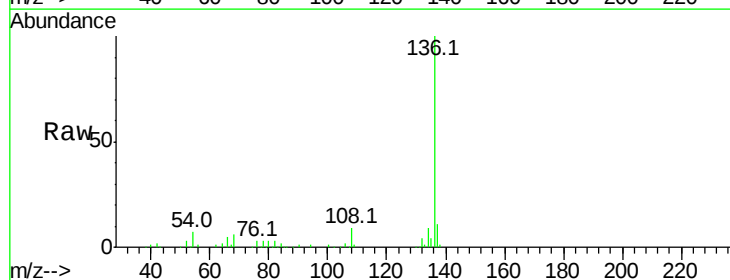
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 5.6 4.1 6.1

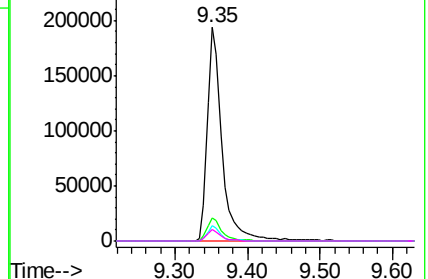
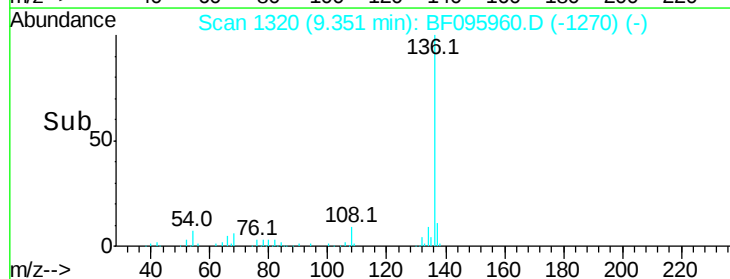


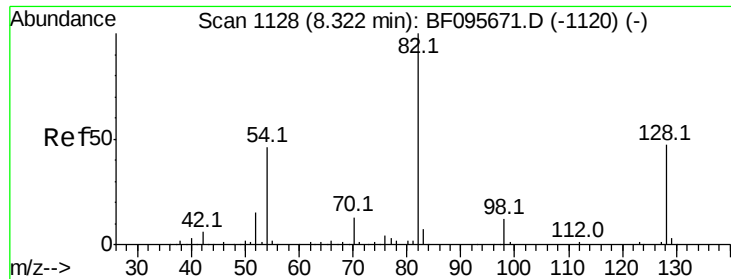
Abundance Ion 136.00 (135.70 to 136.70): E

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

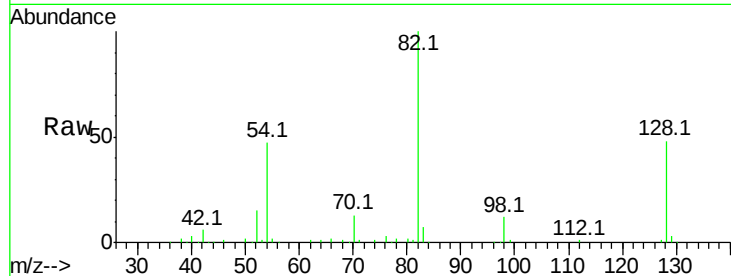




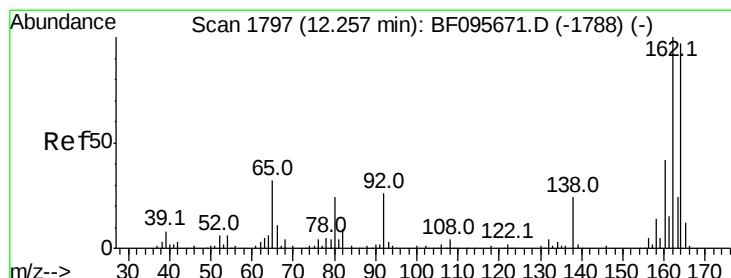
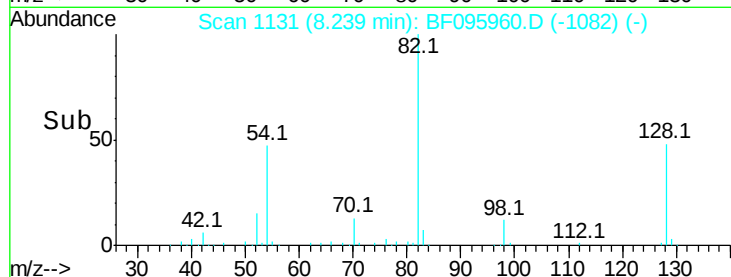
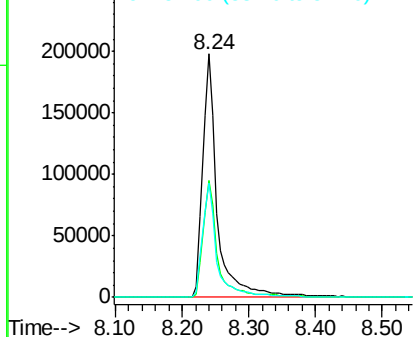
#23
Nitrobenzene-d5
Concen: 66.78 ng
RT: 8.24 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF095960.D
Acq: 16 Jun 2017 17:37

Instrument :
BNA_F
ClientSampleId :
ROCKY-ROAD-COMP

Tot Ion: 82 Resp: 298218
Ion Ratio Lower Upper
82 100
128 48.1 34.0 51.0
54 46.8 42.2 63.2

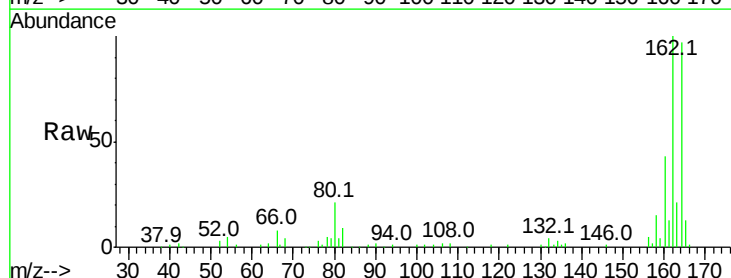


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

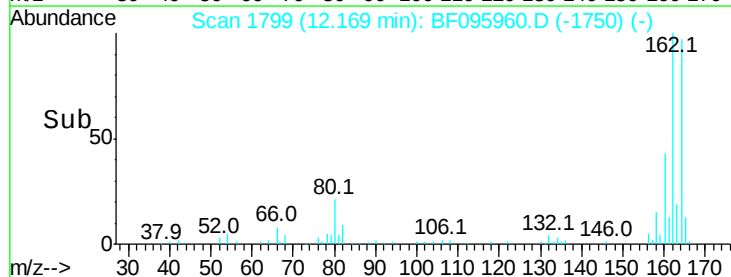
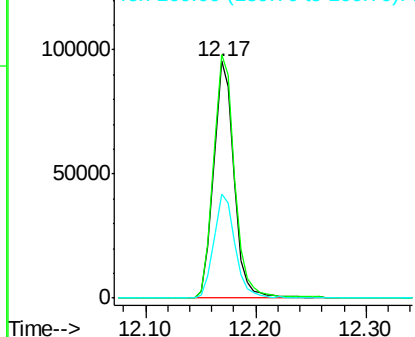


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095960.D
Acq: 16 Jun 2017 17:37

Tgt Ion:164 Resp: 122075
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 44.0 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

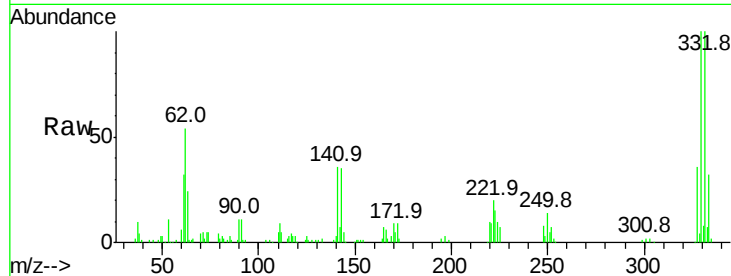




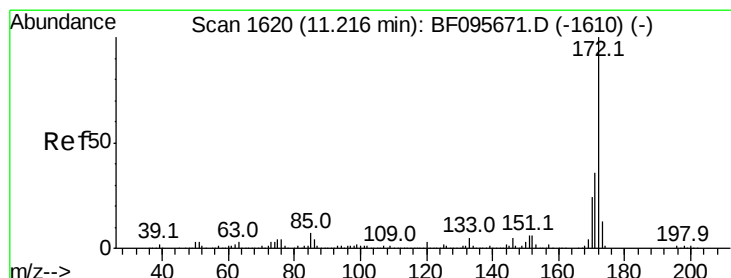
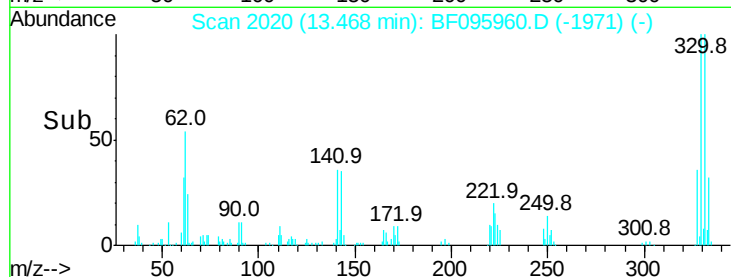
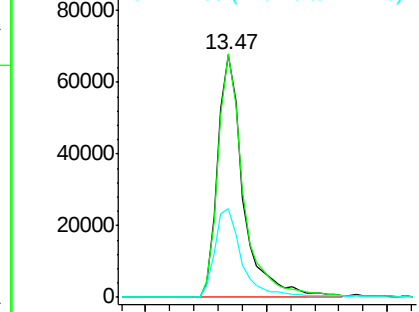
#41
 2,4,6-Tribromophenol
 Concen: 92.20 ng
 RT: 13.47 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 ROCKY-ROAD-COMP

Tot Ion:330 Resp: 99580
 Ion Ratio Lower Upper
 330 100
 332 101.2 76.6 115.0
 141 39.0 31.4 47.2

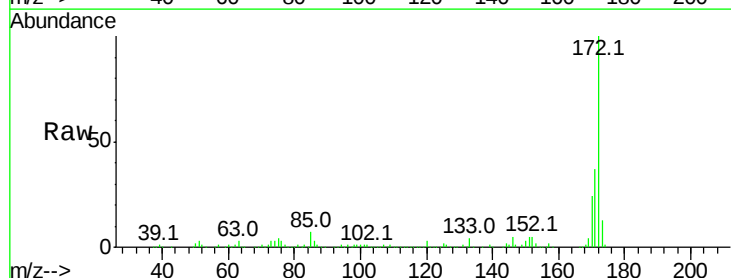


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

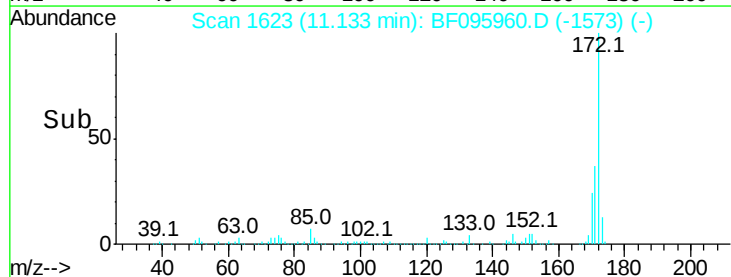
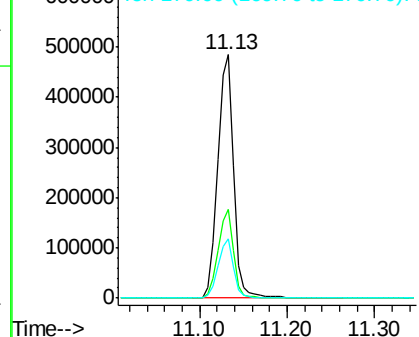


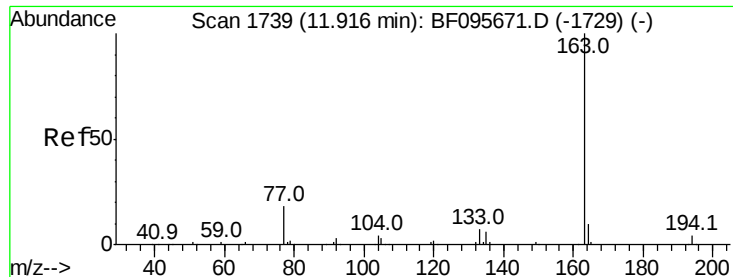
#44
 2-Fluorobiphenyl
 Concen: 69.97 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

Tgt Ion:172 Resp: 613822
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.1 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: 6.91 ng

RT: 11.83 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BF095960.D

Acq: 16 Jun 2017 17:37

Instrument :

BNA_F

ClientSampleId :

ROCKY-ROAD-COMP

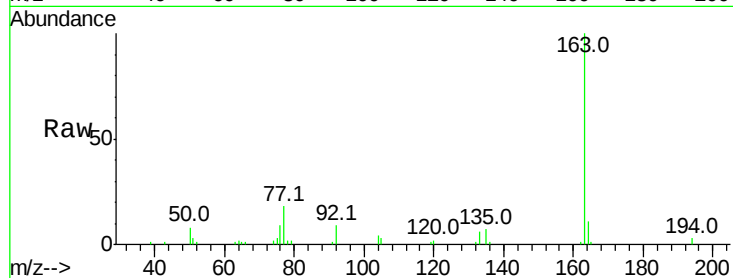
Tot Ion:163 Resp: 64013

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

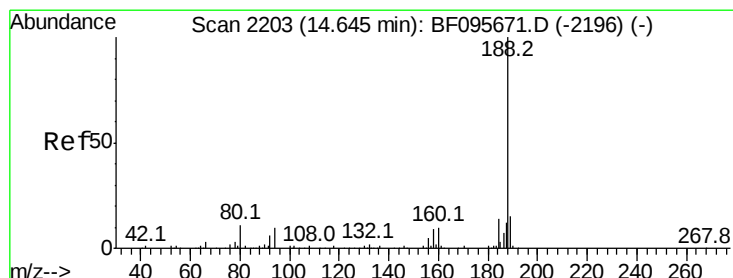
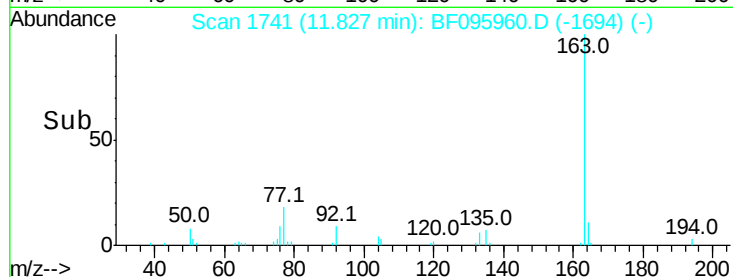
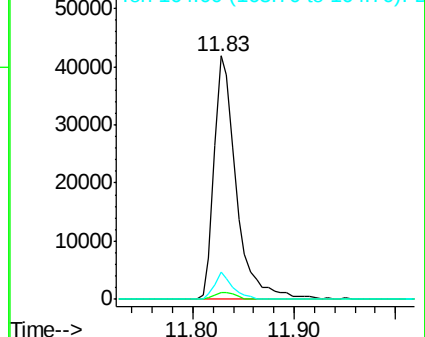
164 11.4 8.4 12.6



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: 14.56 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF095960.D

Acq: 16 Jun 2017 17:37

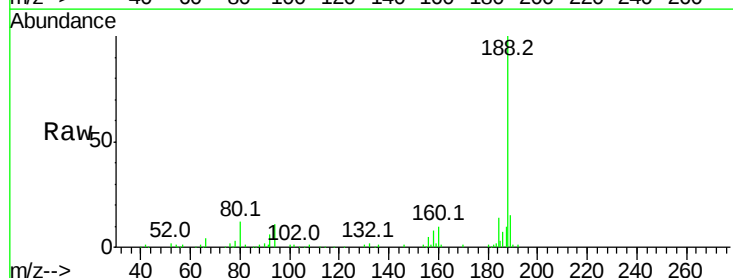
Tgt Ion:188 Resp: 195404

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

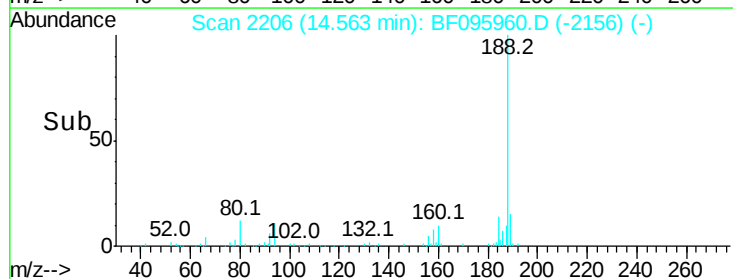
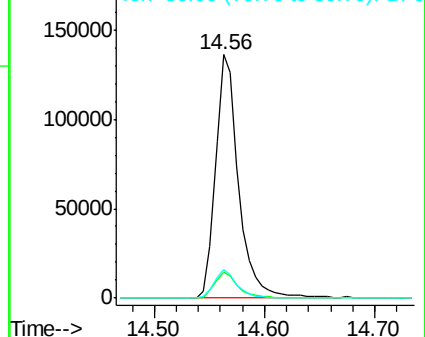
80 11.7 10.2 15.2



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

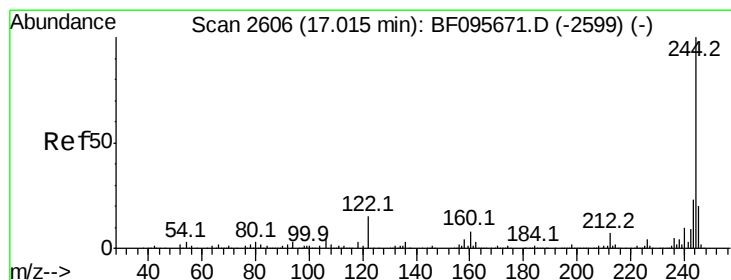
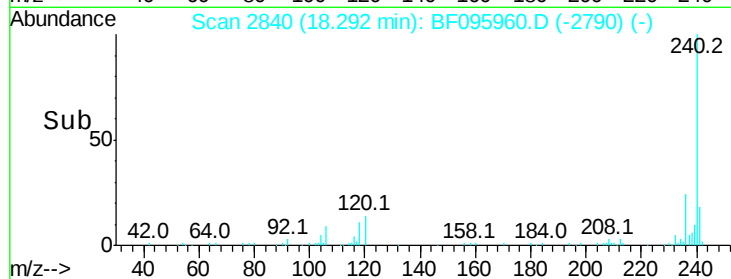
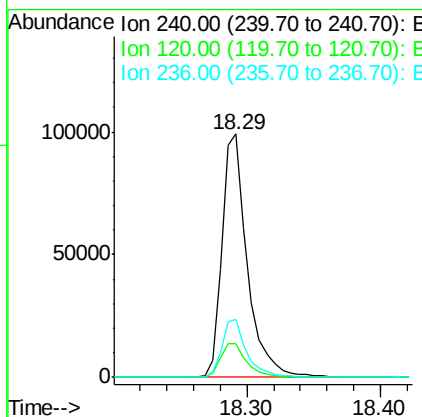
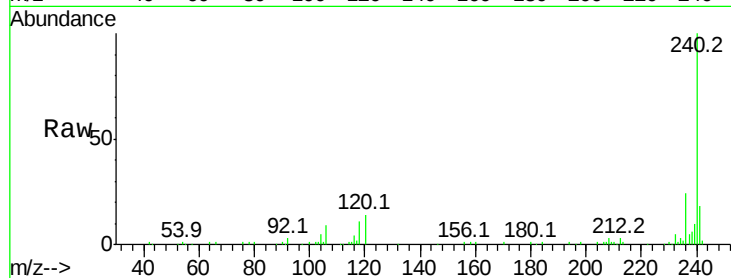




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

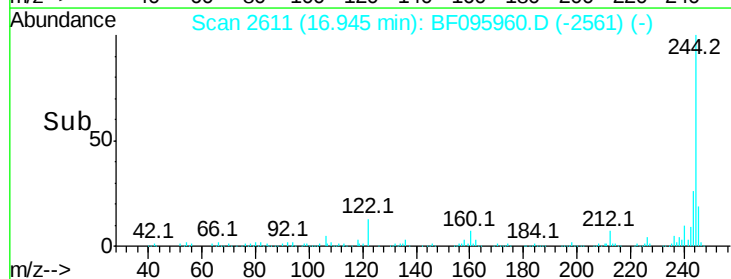
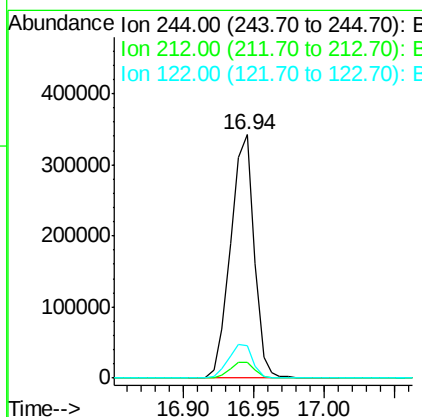
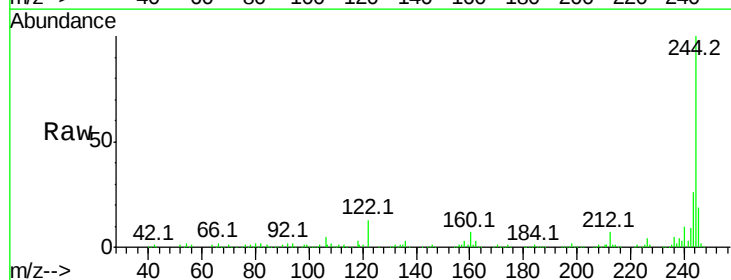
Instrument :
 BNA_F
 ClientSampleId :
 ROCKY-ROAD-COMP

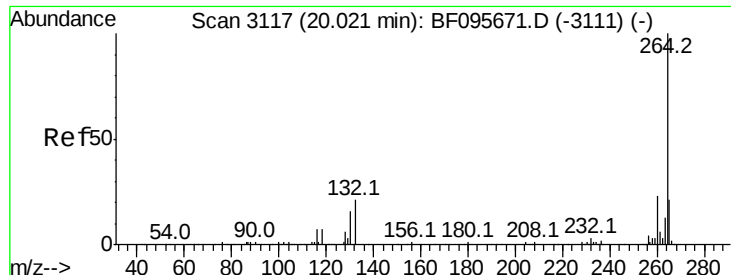
Tot Ion:240 Resp: 132380
 Ion Ratio Lower Upper
 240 100
 120 13.8 5.8 8.8#
 236 23.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 74.74 ng
 RT: 16.94 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF095960.D
 Acq: 16 Jun 2017 17:37

Tgt Ion:244 Resp: 398653
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 13.3 10.3 15.5



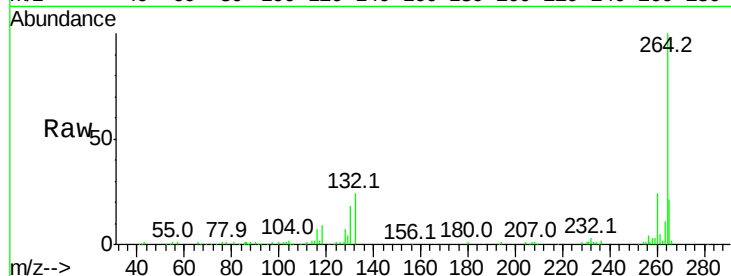


#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095960.D
Acq: 16 Jun 2017 17:37

Instrument :
BNA_F
ClientSampleId :
ROCKY-ROAD-COMP

Tot Ion: 264 Resp: 131008

Ion	Ratio	Lower	Upper
264	100		
260	23.8	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

