

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095586.D
 Acq On : 1 Jun 2017 4:53
 Operator : SJ/MA
 Sample : I3355-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Quant Time: Jun 01 08:03:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

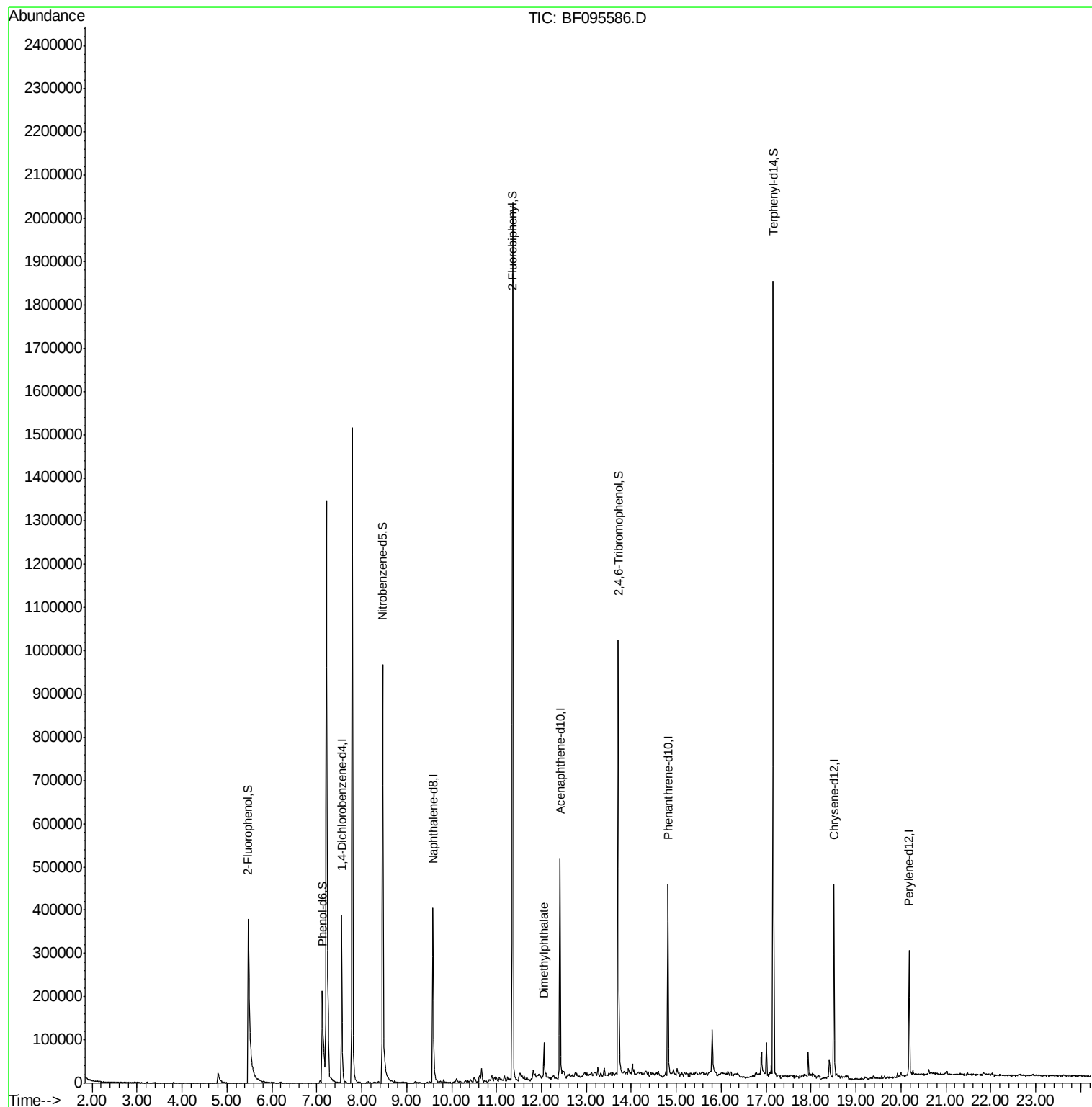
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	91993	20.00	ng	0.00
21) Naphthalene-d8	9.58	136	307840	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	145919	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	220023	20.00	ng	0.00
75) Chrysene-d12	18.51	240	196609	20.00	ng	0.00
86) Perylene-d12	20.18	264	131266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	350769	63.57	ng	0.01
7) Phenol-d6	7.12	99	249833	37.74	ng	0.00
23) Nitrobenzene-d5	8.47	82	505560	103.56	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	170651	142.80	ng	0.00
44) 2-Fluorobiphenyl	11.36	172	925988	91.34	ng	0.00
78) Terphenyl-d14	17.16	244	696575	78.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.05	163	42958	3.59	ng	Qvalue 98

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

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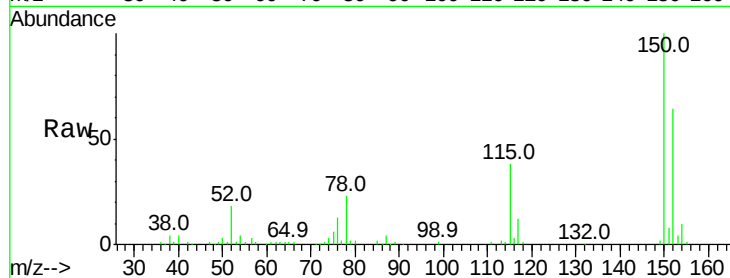


#1

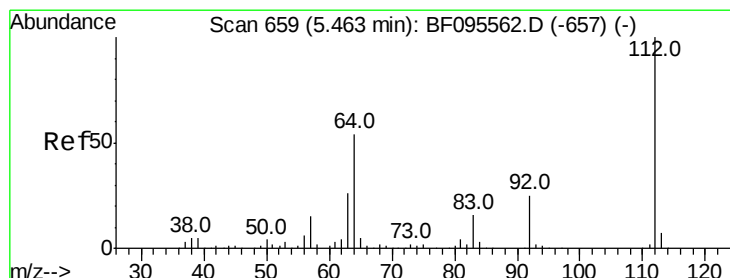
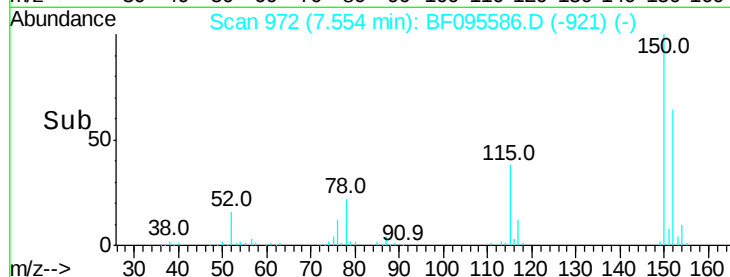
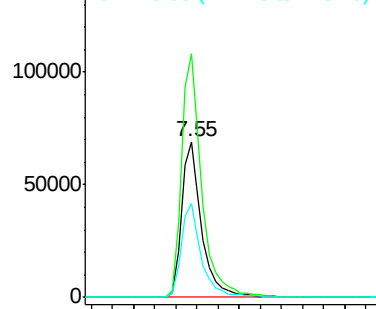
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	60.0	52.2	78.2



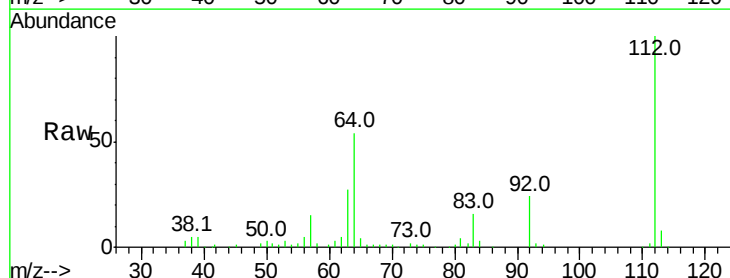
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



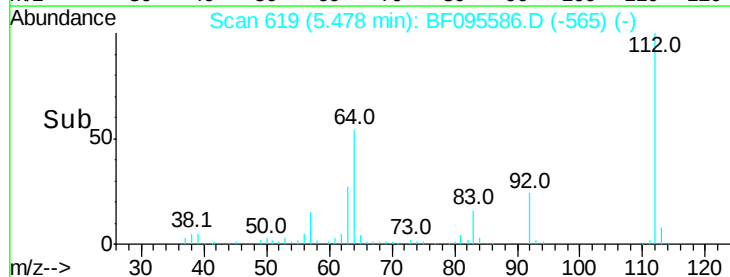
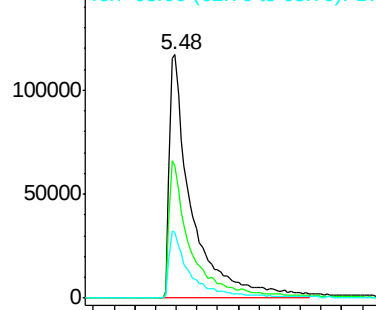
#5

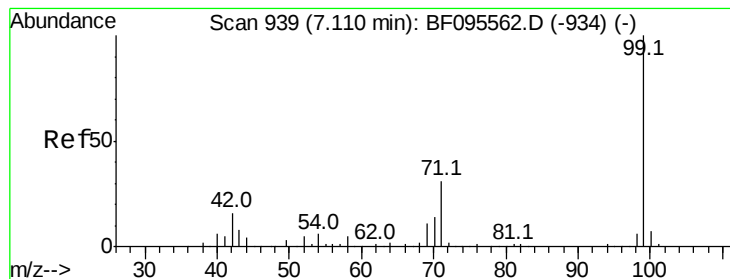
2-Fluorophenol
 Concen: 63.57 ng
 RT: 5.48 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	46.0	69.0
63	27.0	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: 37.74 ng

RT: 7.12 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF095586.D

Acq: 1 Jun 2017 4:53

Instrument :

BNA_F

ClientSampled :

RW-3

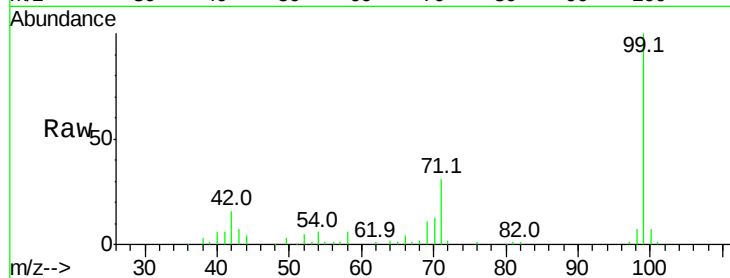
Tot Ion: 99 Resp: 249833

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

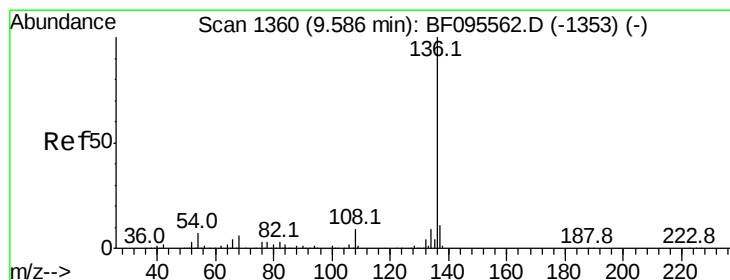
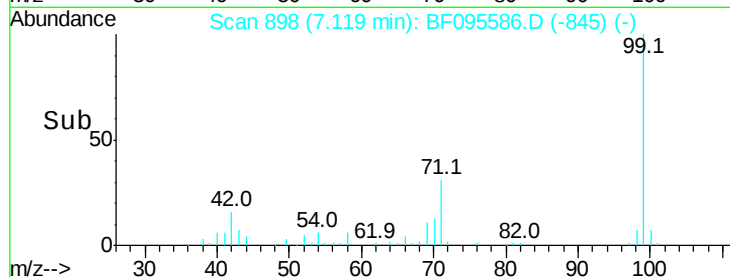
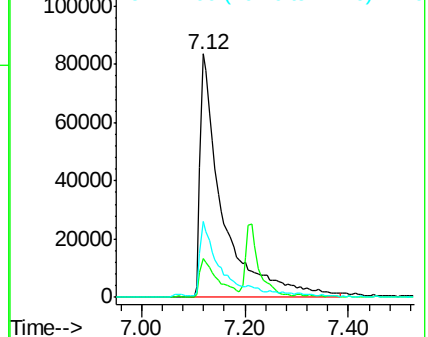
71 31.3 24.5 36.7



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: 9.58 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF095586.D

Acq: 1 Jun 2017 4:53

Tgt Ion: 136 Resp: 307840

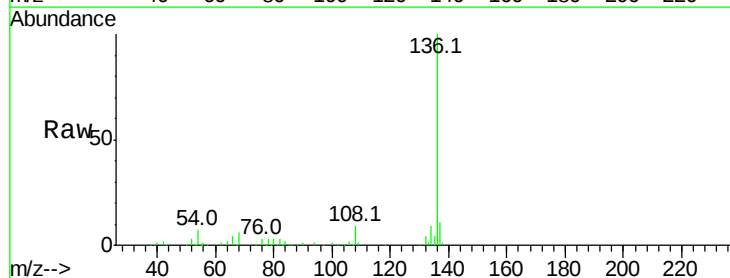
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.7 4.9 7.3

68 5.7 4.1 6.1

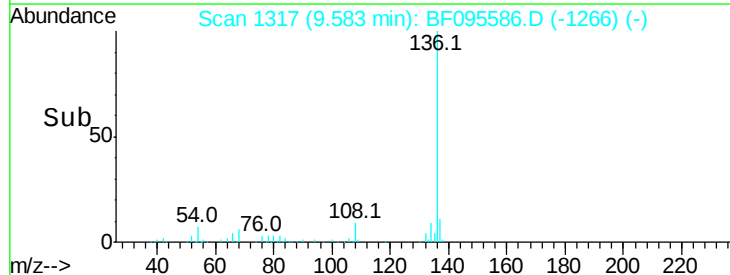
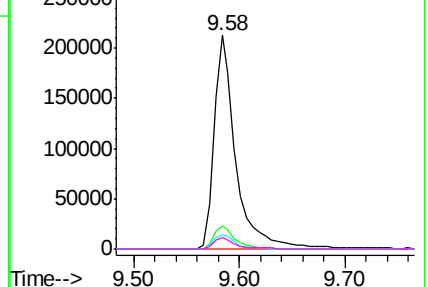


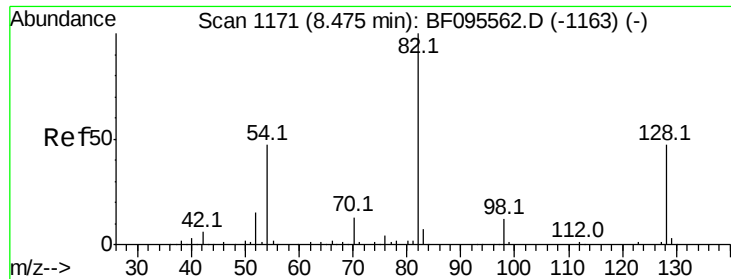
Abundance Ion 136.00 (135.70 to 136.70): E

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

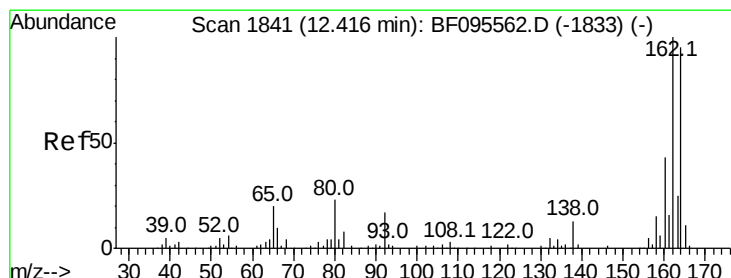
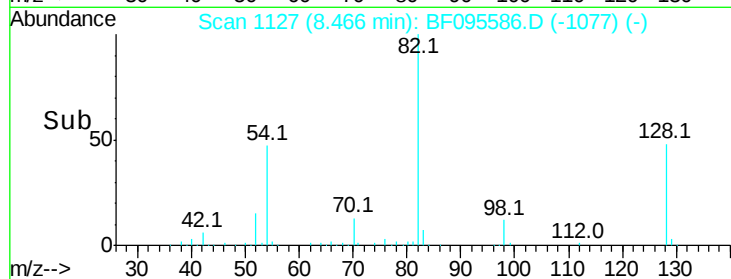
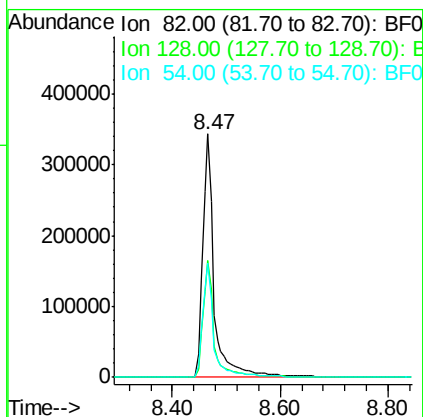
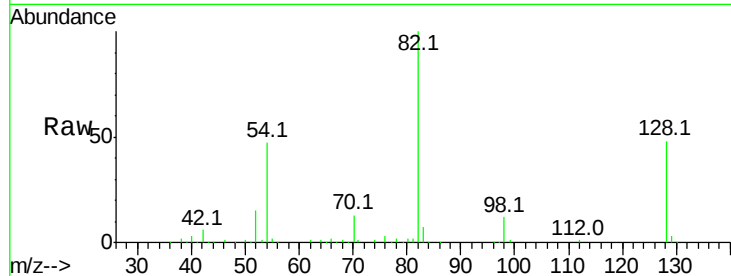




#23
 Nitrobenzene-d5
 Concen: 103.56 ng
 RT: 8.47 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

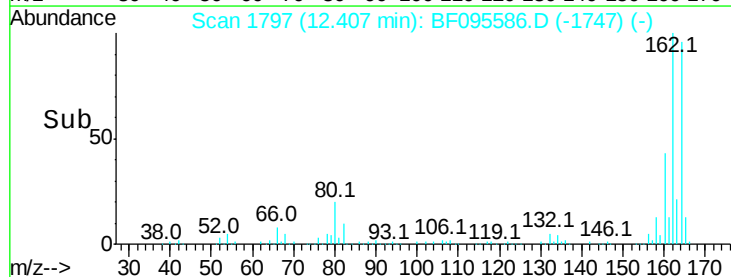
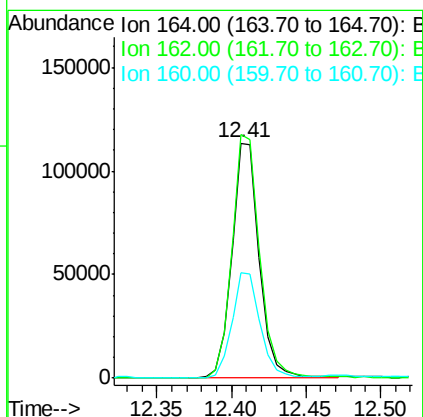
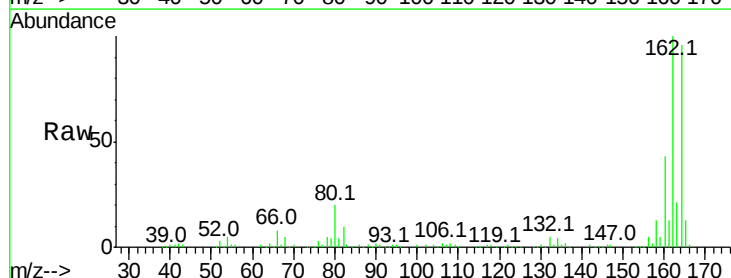
Instrument :
 BNA_F
 ClientSampled :
 RW-3

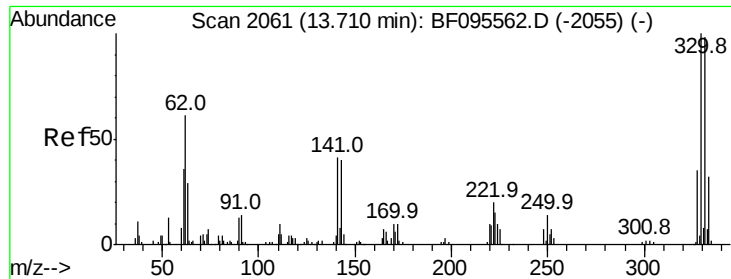
Tot Ion: 82 Resp: 505560
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 46.7 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.41 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Tgt Ion: 164 Resp: 145919
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 44.7 36.2 54.2

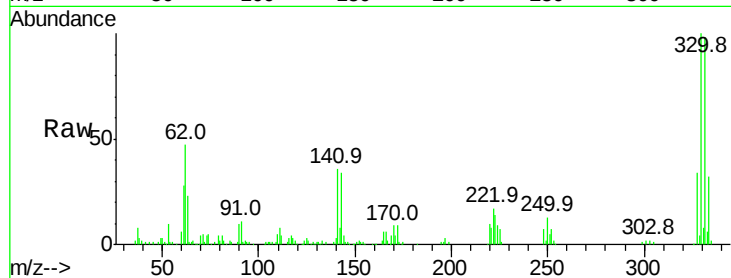




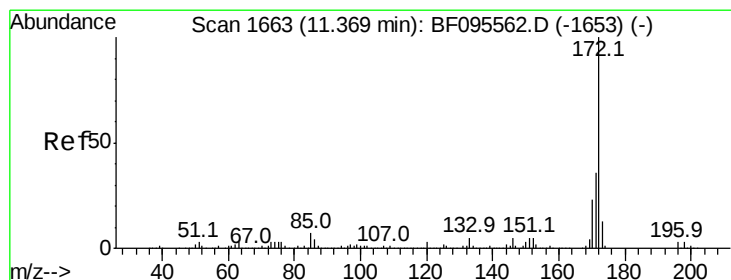
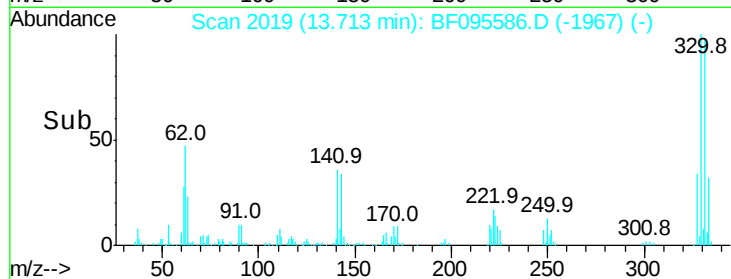
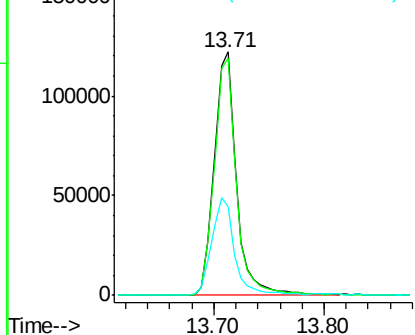
#41
 2,4,6-Tribromophenol
 Concen: 142.80 ng
 RT: 13.71 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Tot Ion:330 Resp: 170651
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 40.7 31.4 47.2

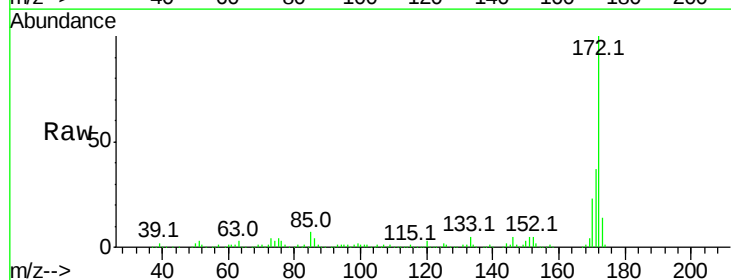


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

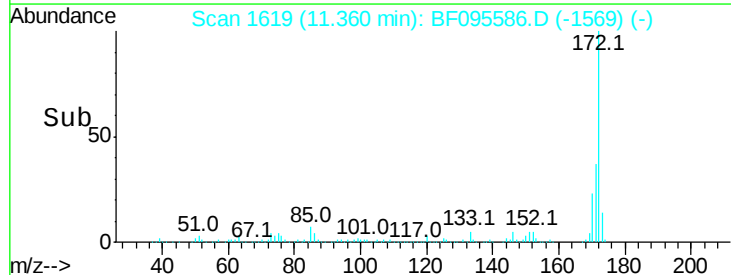
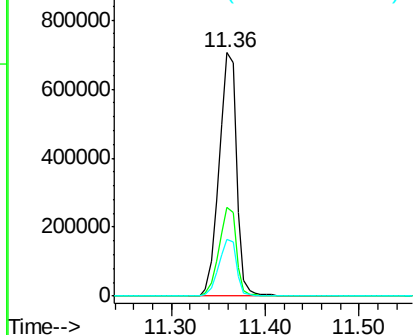


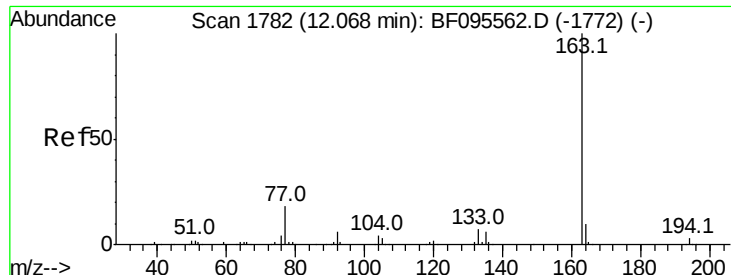
#44
 2-Fluorobiphenyl
 Concen: 91.34 ng
 RT: 11.36 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Tgt Ion:172 Resp: 925988
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 23.2 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: 3.59 ng

RT: 12.05 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BF095586.D

Acq: 1 Jun 2017 4:53

Instrument :

BNA_F

ClientSampleId :

RW-3

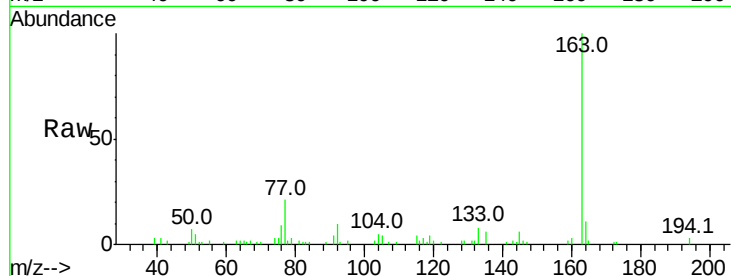
Tot Ion:163 Resp: 42958

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

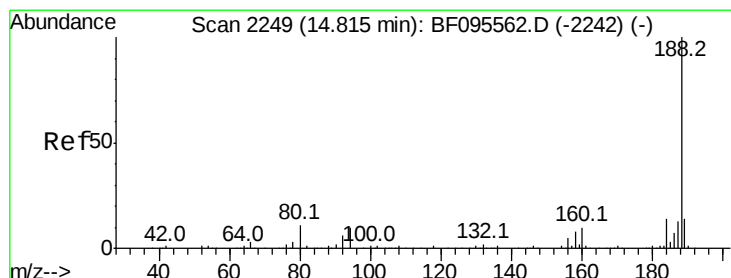
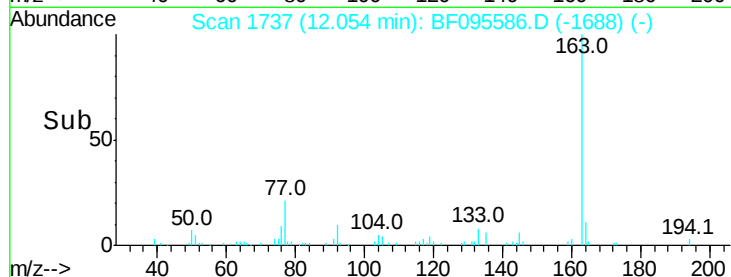
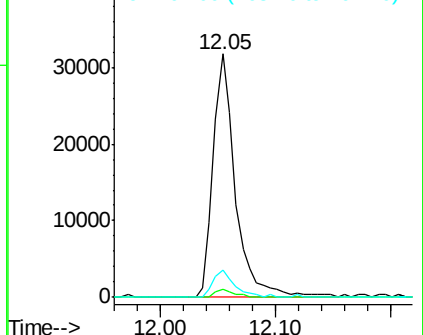
164 11.3 8.4 12.6



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: 14.81 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BF095586.D

Acq: 1 Jun 2017 4:53

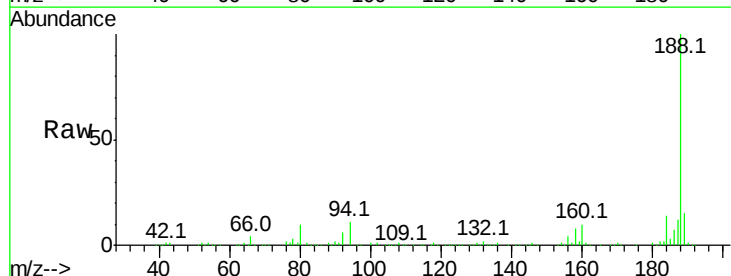
Tgt Ion:188 Resp: 220023

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

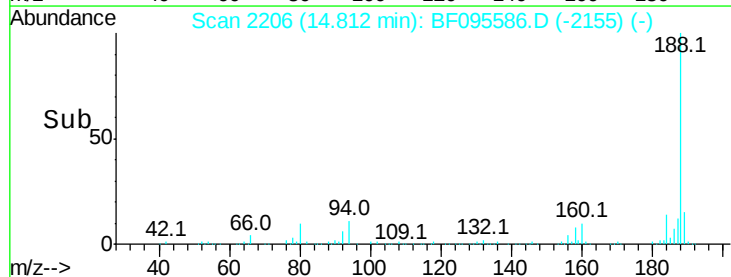
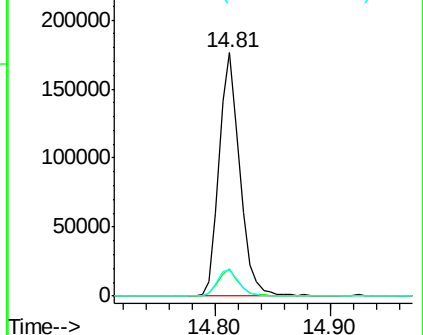
80 10.5 10.2 15.2

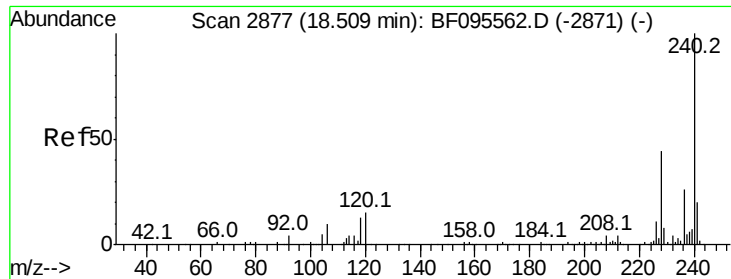


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

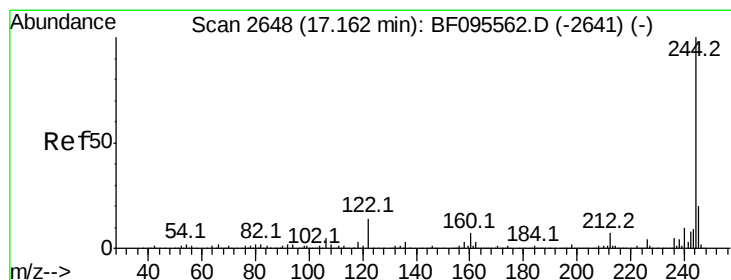
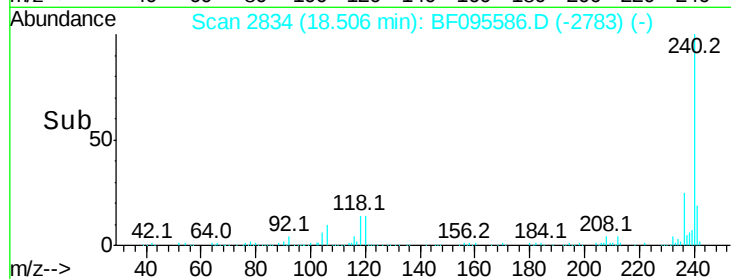
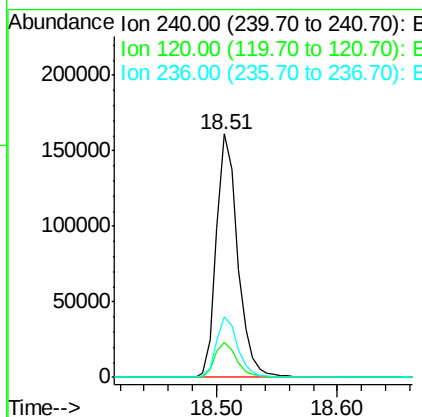
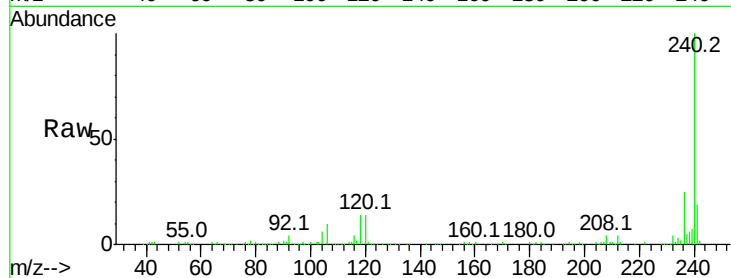




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.51 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

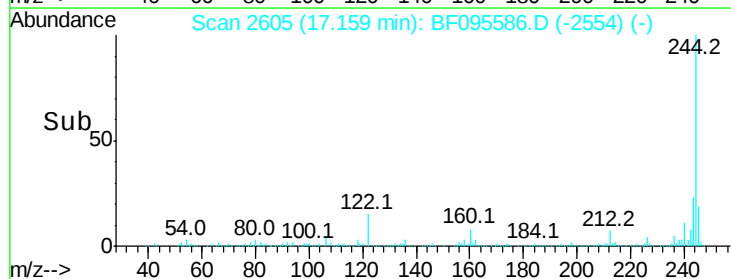
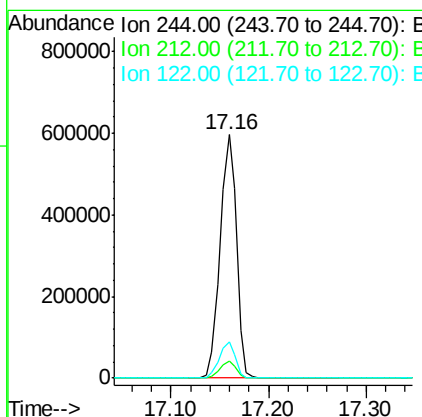
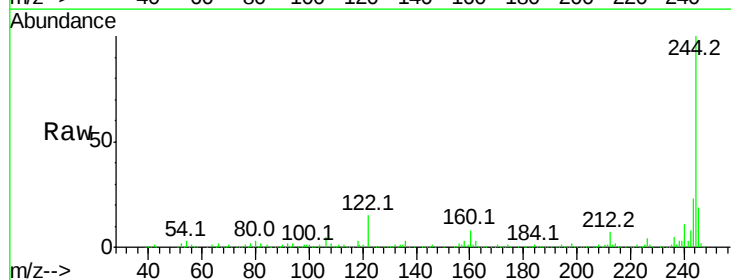
Instrument :
 BNA_F
 ClientSampleId :
 RW-3

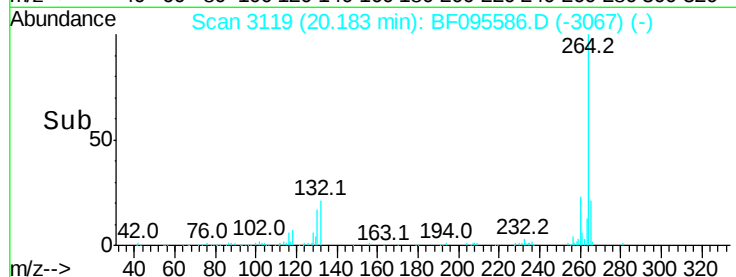
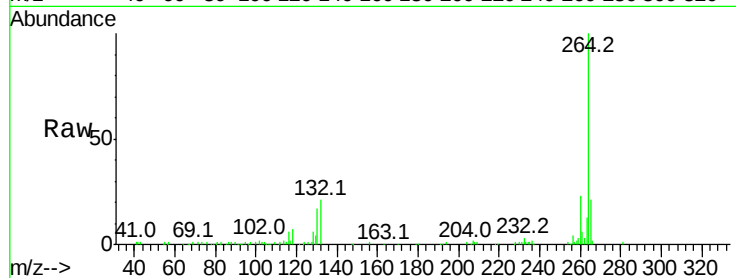
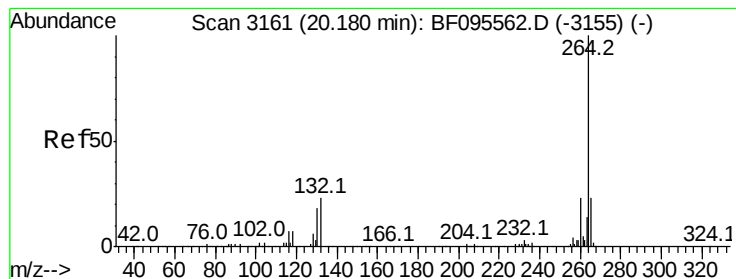
Tot Ion:240 Resp: 196609
 Ion Ratio Lower Upper
 240 100
 120 14.3 5.8 8.8#
 236 24.9 20.5 30.7



#78
 Terphenyl-d14
 Concen: 78.04 ng
 RT: 17.16 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BF095586.D
 Acq: 1 Jun 2017 4:53

Tgt Ion:244 Resp: 696575
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.7 10.3 15.5





#86

Pervlene-d12

Concen: 20.00 ng

RT: 20.18 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BF095586.D

Acq: 1 Jun 2017 4:53

Instrument :

BNA_F

ClientSampleId :

RW-3

Tot Ion:264 Resp: 131266

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 20.7 17.2 25.8

