

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098617.D
 Acq On : 18 Sep 2017 22:20
 Operator : SJ/JU
 Sample : I5265-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4D46

Quant Time: Sep 19 07:05:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

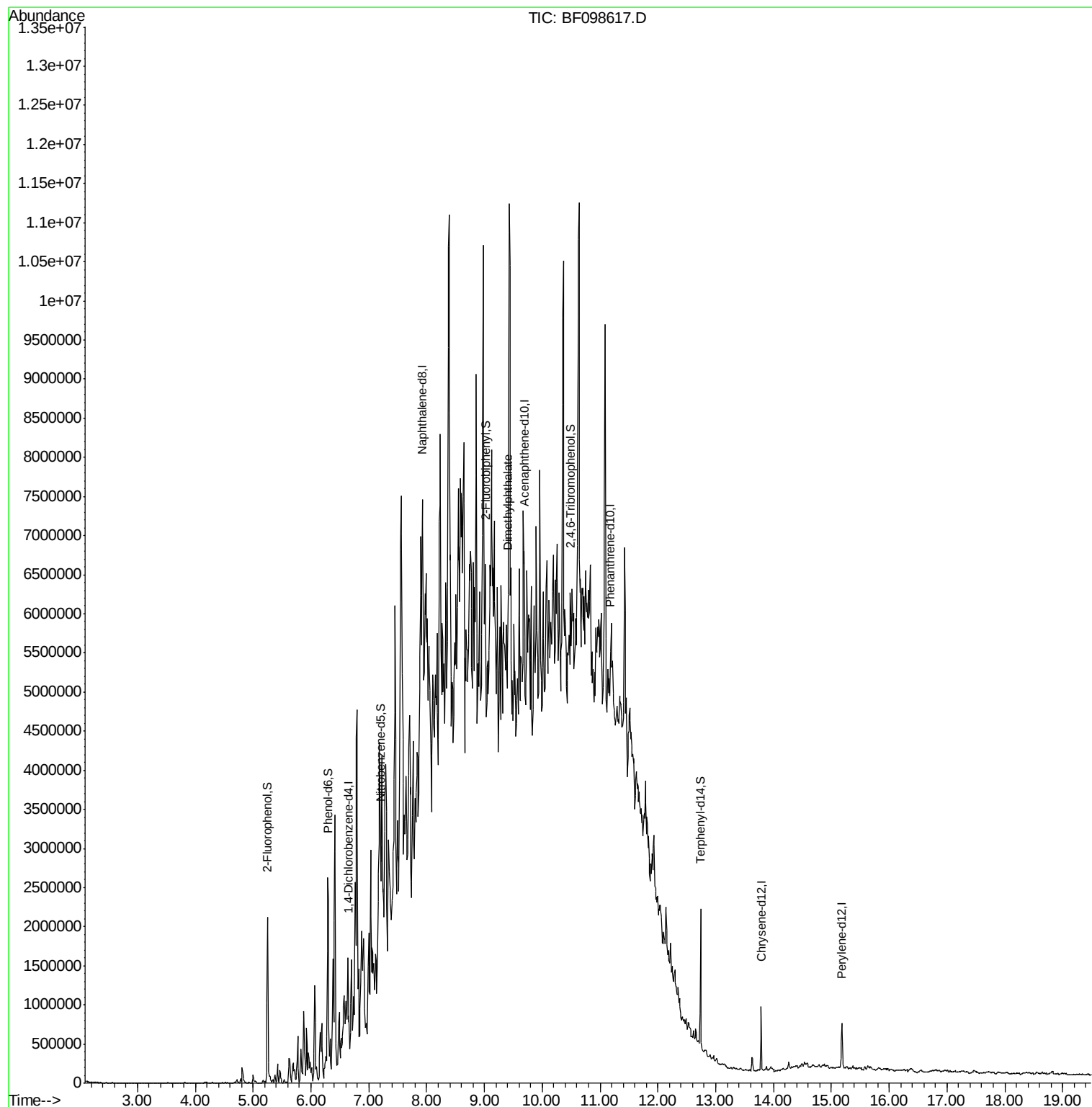
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	135627	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	407964	20.00	ng	0.01
38) Acenaphthene-d10	9.69	164	172452	20.00	ng	0.02
63) Phenanthrene-d10	11.17	188	271927	20.00	ng	0.02
75) Chrysene-d12	13.79	240	242817	20.00	ng	0.00
86) Perylene-d12	15.18	264	234152	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	646627	70.49	ng	0.01
7) Phenol-d6	6.29	99	804679	69.09	ng	0.00
23) Nitrobenzene-d5	7.21	82	457615	62.53	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	91828	79.78	ng	0.02
44) 2-Fluorobiphenyl	9.02	172	670432	65.89	ng	0.02
78) Terphenyl-d14	12.74	244	509977	45.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.40	163	95663	7.166	ng	Qvalue # 76

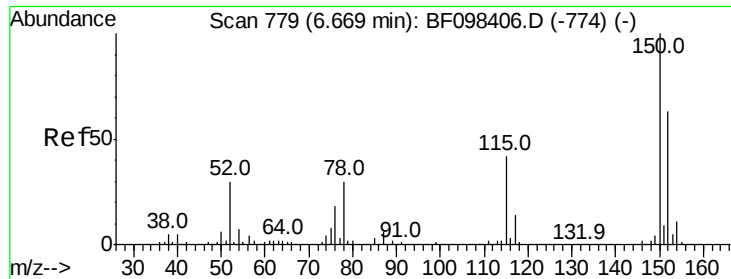
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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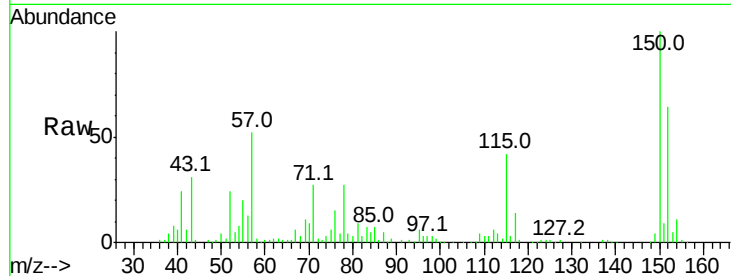


#1

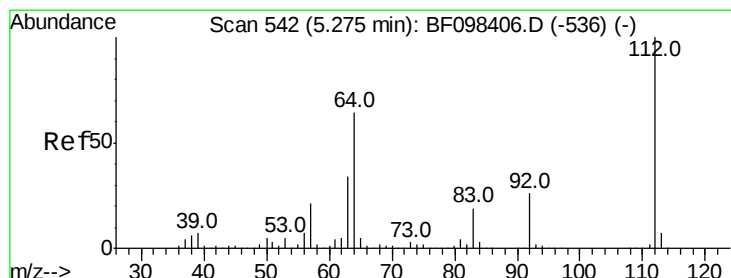
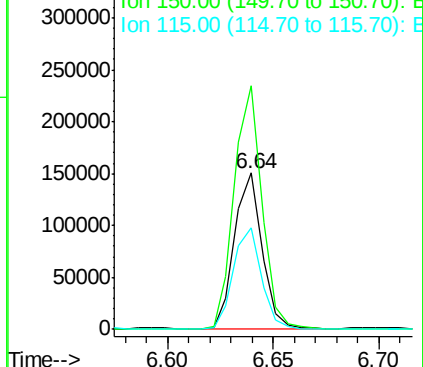
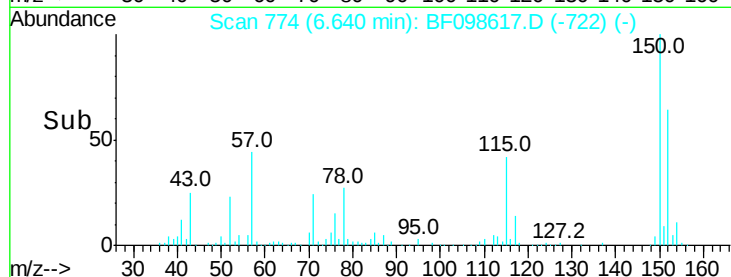
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4D46

Tot Ion:152 Resp: 135627
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.2 189.2
 115 65.4 52.2 78.2



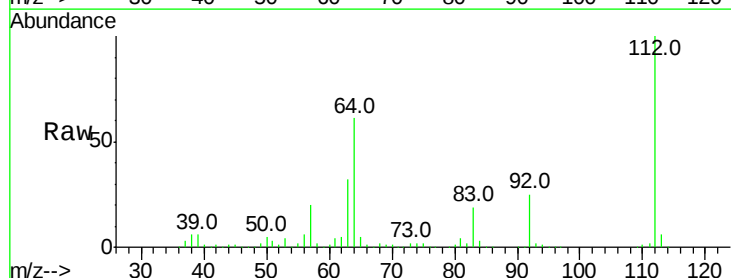
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



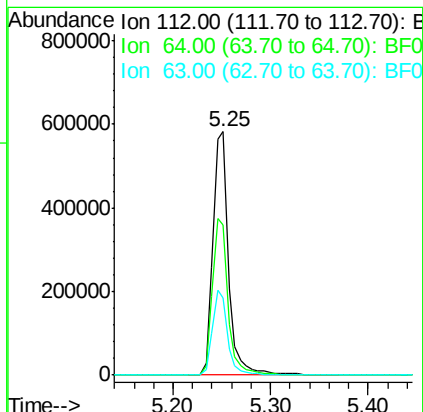
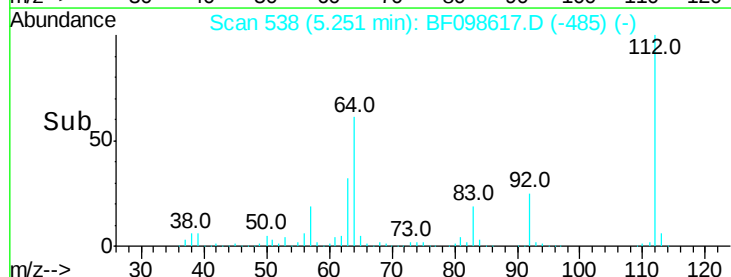
#5

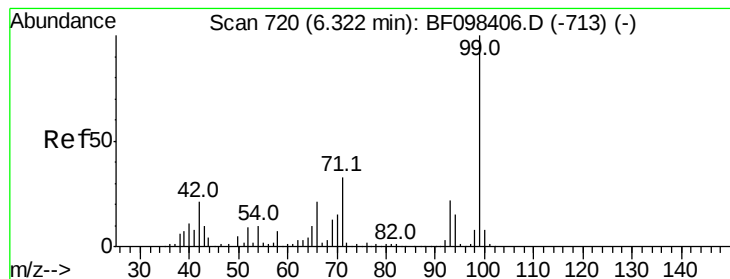
2-Fluorophenol
 Concen: 70.491 ng
 RT: 5.25 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

Tgt Ion:112 Resp: 646627
 Ion Ratio Lower Upper
 112 100
 64 61.5 46.0 69.0
 63 31.9 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: 69.090 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF098617.D

Acq: 18 Sep 2017 22:20

Instrument :

BNA_F

ClientSampled :

TP-4D46

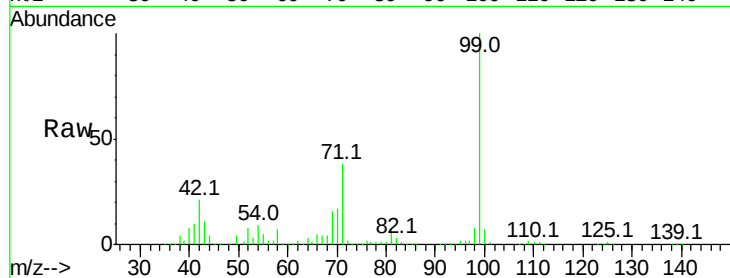
Tot Ion: 99 Resp: 804679

Ion Ratio Lower Upper

99 100

42 20.6 13.5 20.3#

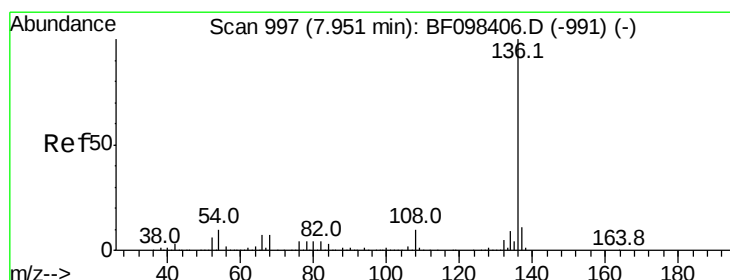
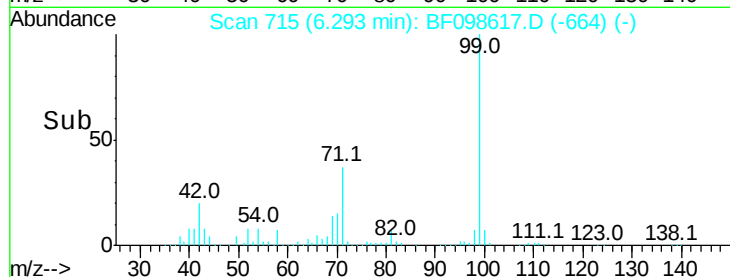
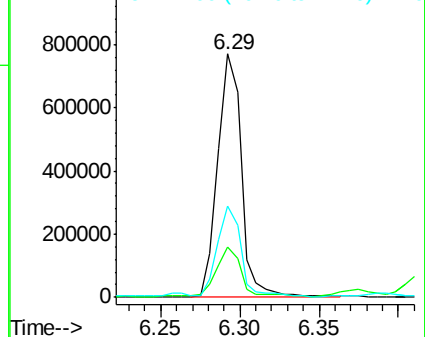
71 37.6 24.5 36.7#



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: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF098617.D

Acq: 18 Sep 2017 22:20

Tgt Ion:136 Resp: 407964

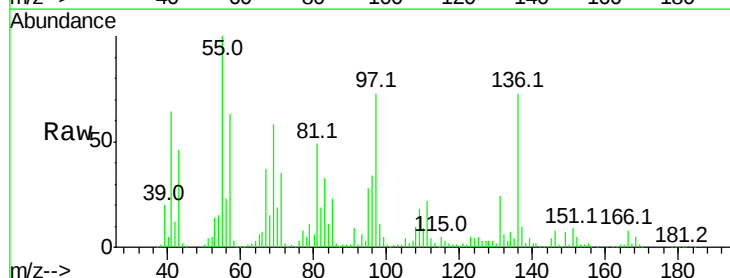
Ion Ratio Lower Upper

136 100

137 14.1 8.5 12.7#

54 20.9 4.9 7.3#

68 20.6 4.1 6.1#

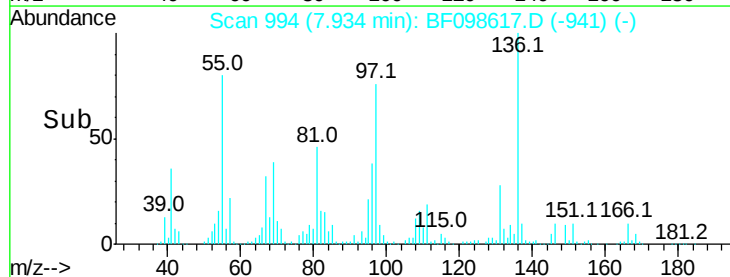
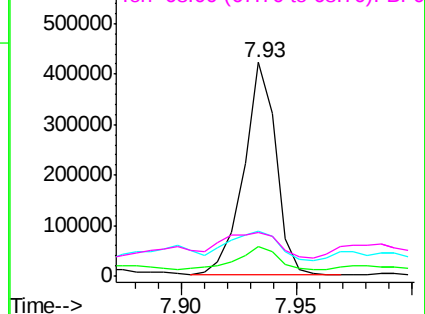


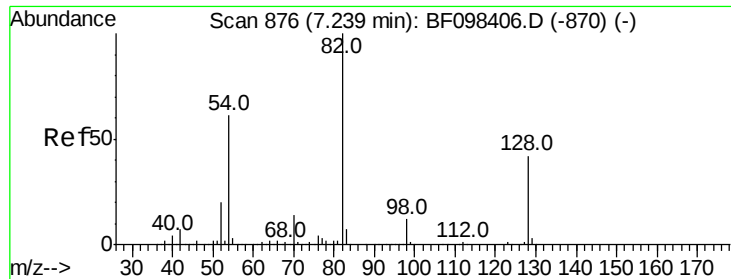
Abundance Ion 136.00 (135.70 to 136.70): E

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

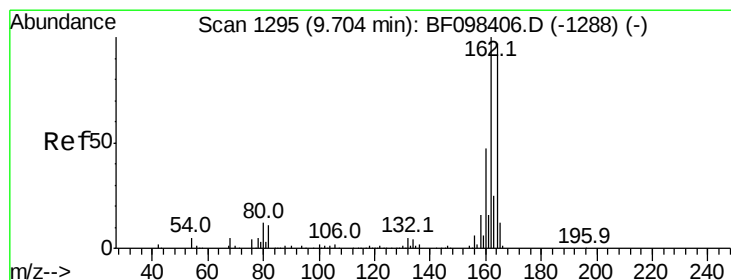
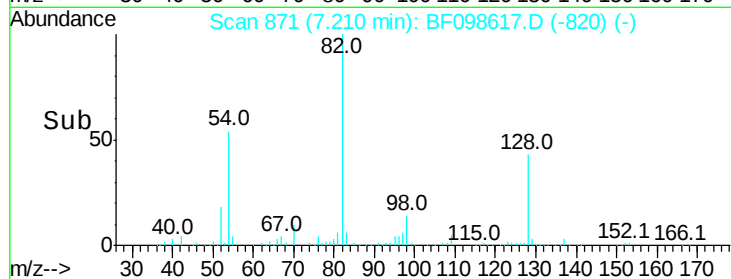
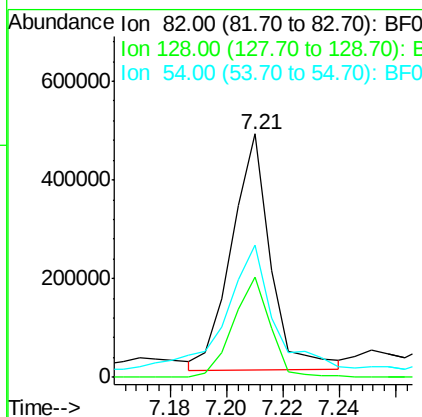
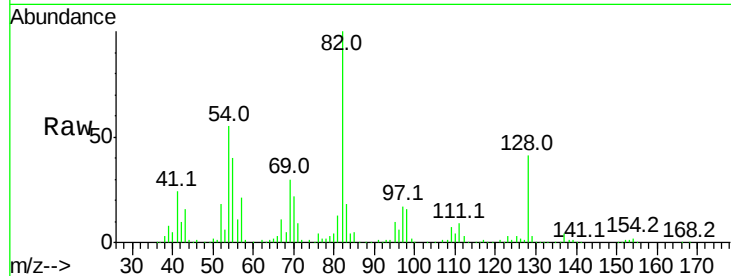




#23
 Nitrobenzene-d5
 Concen: 62.535 ng
 RT: 7.21 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

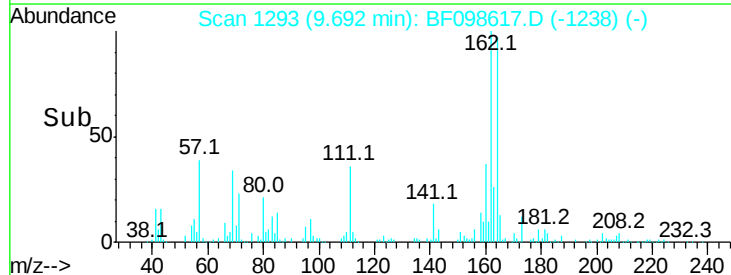
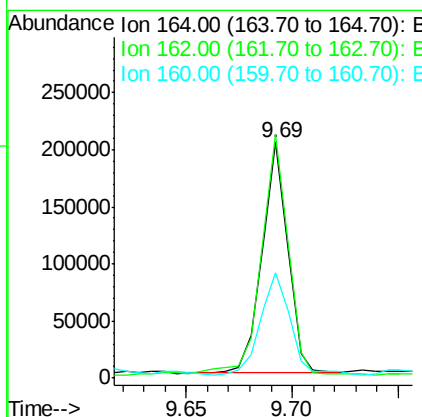
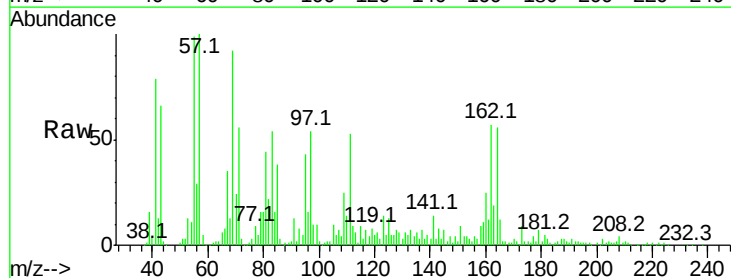
Instrument :
 BNA_F
 ClientSampleId :
 TP-4D46

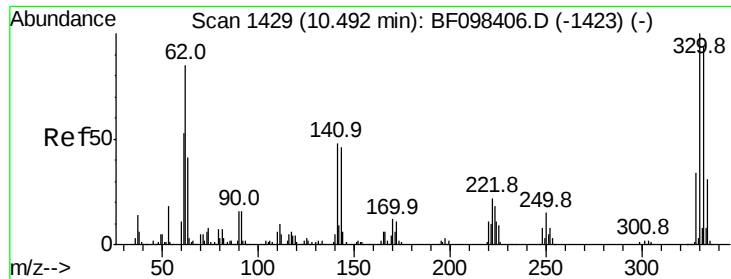
Tot Ion: 82 Resp: 457615
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.0 51.0
 54 54.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.02 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

Tgt Ion:164 Resp: 172452
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 45.0 36.2 54.2

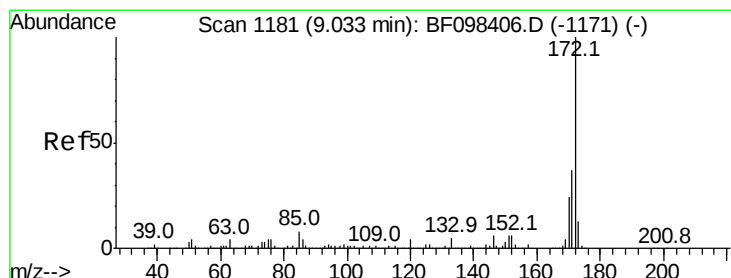
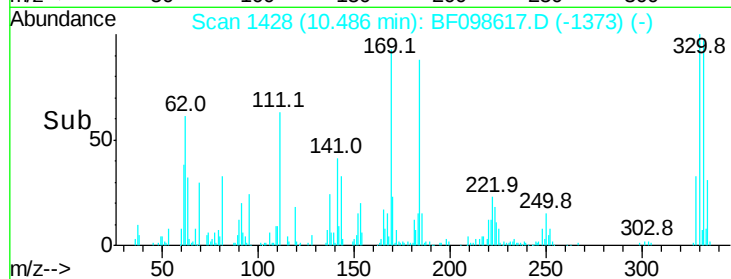
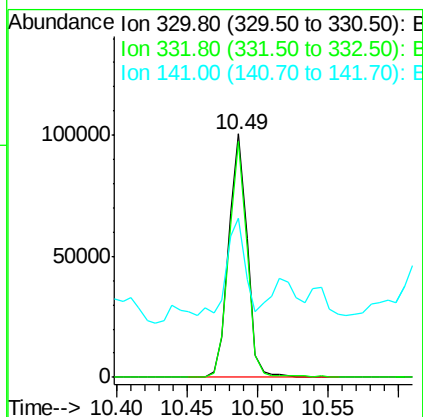
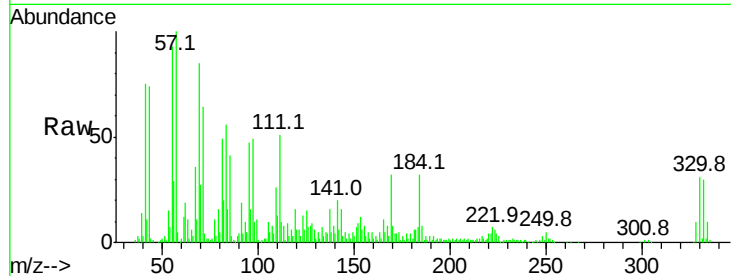




#41
 2,4,6-Tribromophenol
 Concen: 79.783 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.02 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

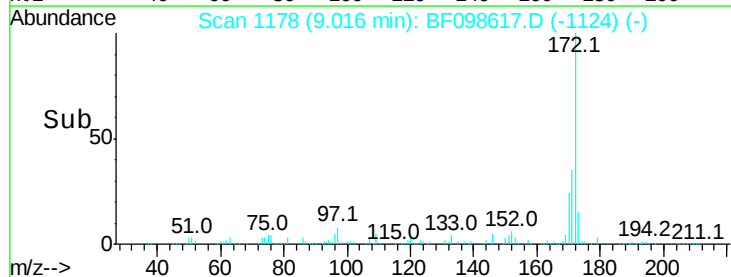
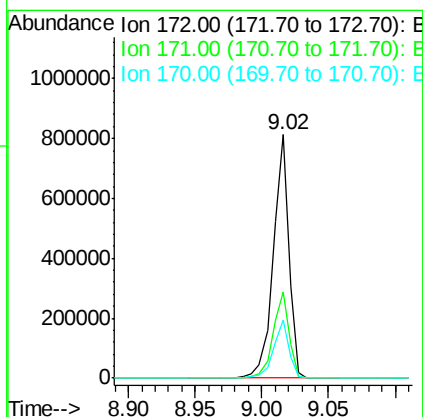
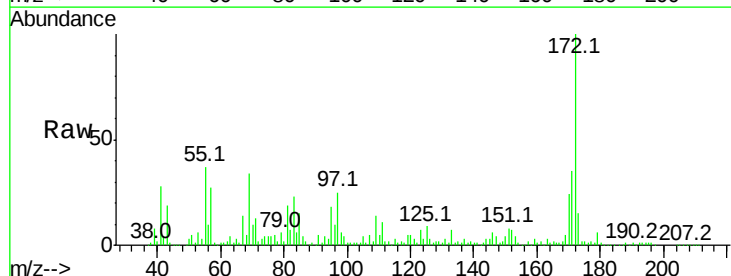
Instrument :
 BNA_F
 ClientSampled :
 TP-4D46

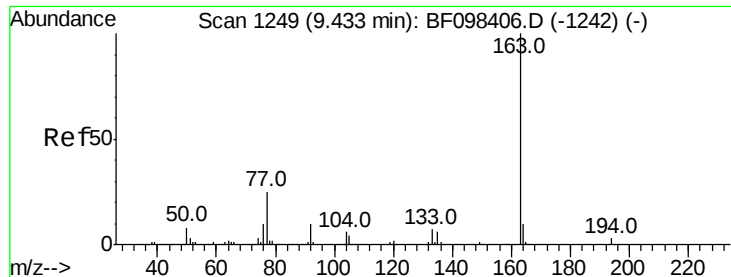
Tot Ion:330 Resp: 91828
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 38.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 65.892 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: BF098617.D
 Acq: 18 Sep 2017 22:20

Tgt Ion:172 Resp: 670432
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.7 19.8 29.8

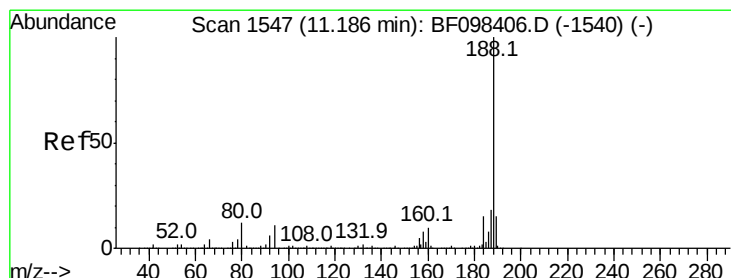
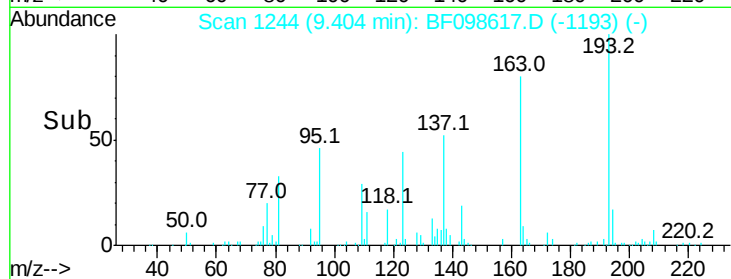
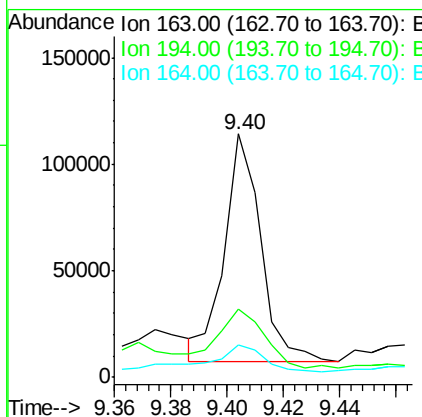
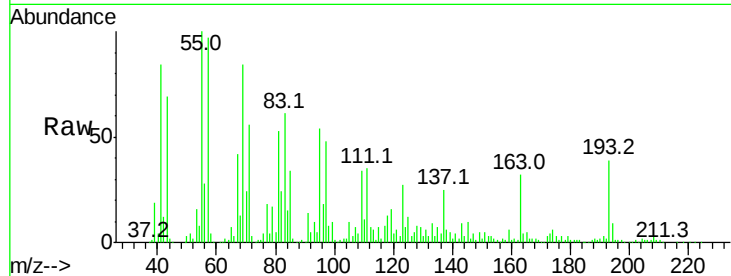




#49
Dimethylphthalate
Concen: 7.166 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF098617.D
Acq: 18 Sep 2017 22:20

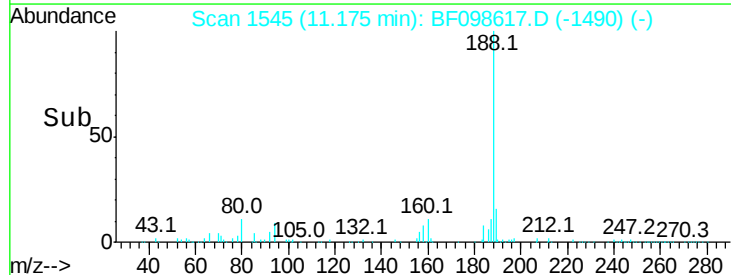
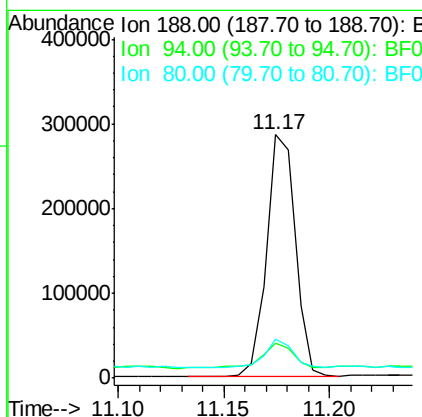
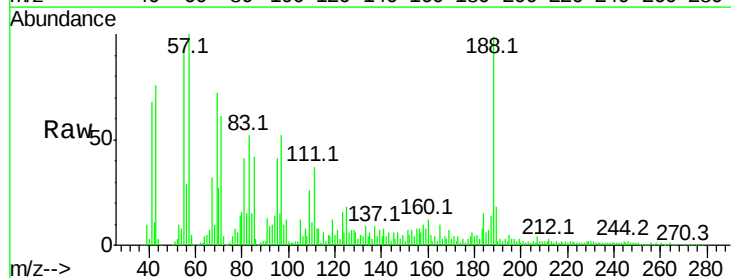
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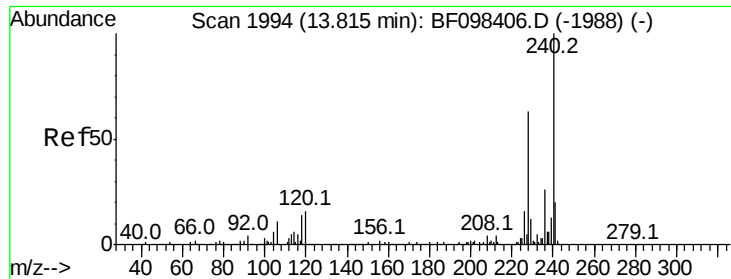
Tot Ion:163 Resp: 95663
Ion Ratio Lower Upper
163 100
194 28.0 2.6 4.0#
164 13.4 8.4 12.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BF098617.D
Acq: 18 Sep 2017 22:20

Tgt Ion:188 Resp: 271927
Ion Ratio Lower Upper
188 100
94 14.2 9.4 14.2#
80 15.8 10.2 15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF098617.D

Acq: 18 Sep 2017 22:20

Instrument :

BNA_F

ClientSampleId :

TP-4D46

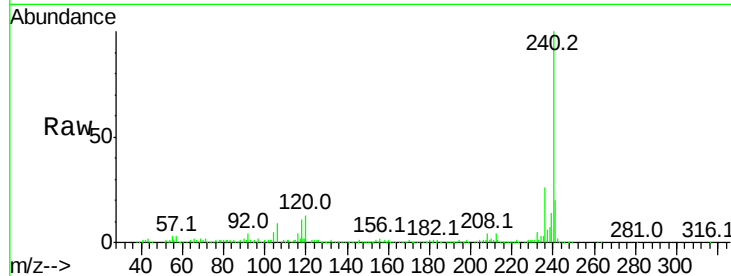
Tot Ion:240 Resp: 242817

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

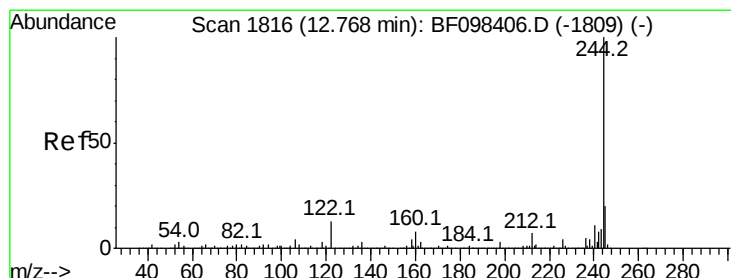
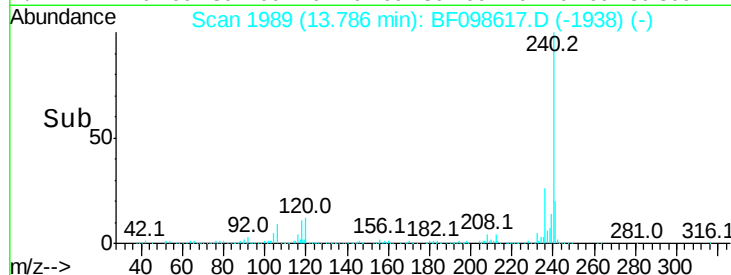
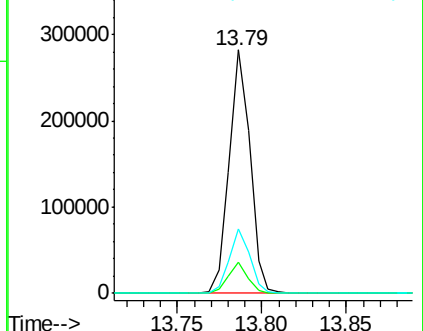
236 26.5 20.5 30.7



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: 45.333 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF098617.D

Acq: 18 Sep 2017 22:20

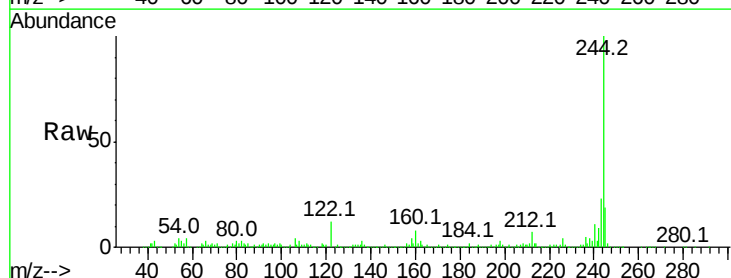
Tgt Ion:244 Resp: 509977

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

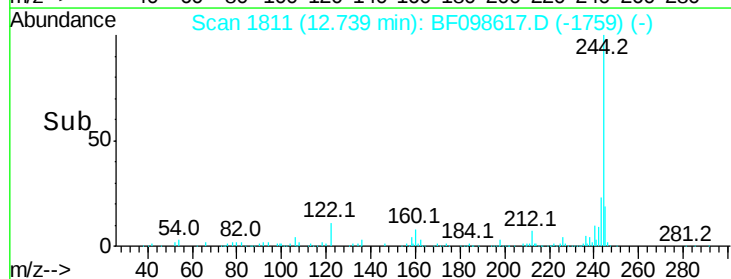
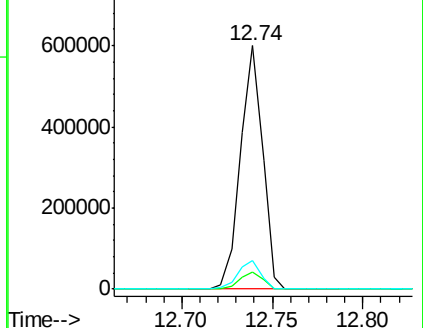
122 11.6 10.3 15.5

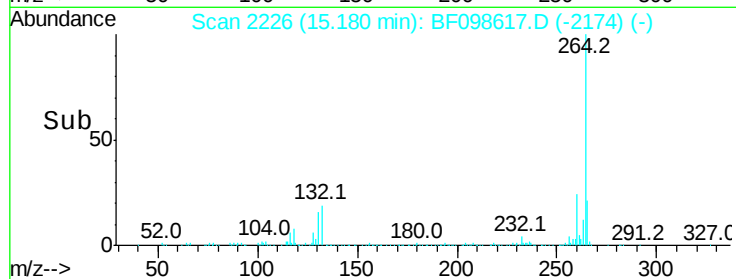
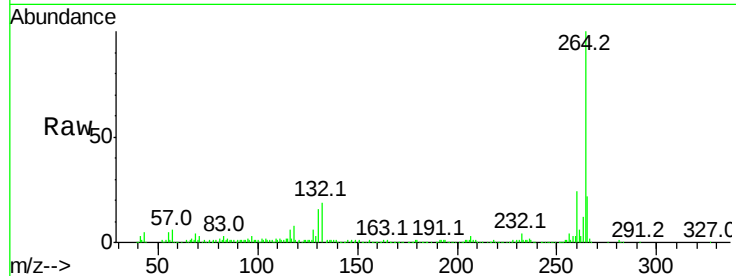
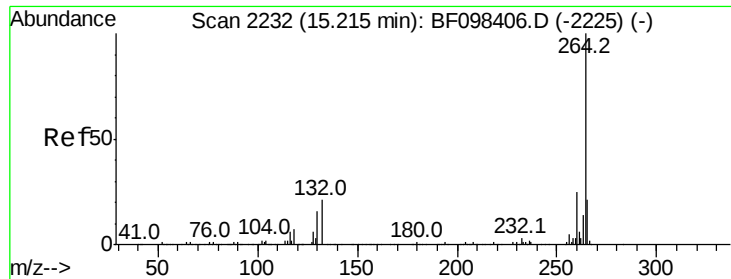


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.18 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BF098617.D

Acq: 18 Sep 2017 22:20

Instrument :

BNA_F

ClientSampleId :

TP-4D46

Tot Ion:264 Resp: 234152

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.7 17.2 25.8

