

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098613.D
 Acq On : 18 Sep 2017 20:27
 Operator : SJ/JU
 Sample : I5265-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D46

Quant Time: Sep 19 06:50:10 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

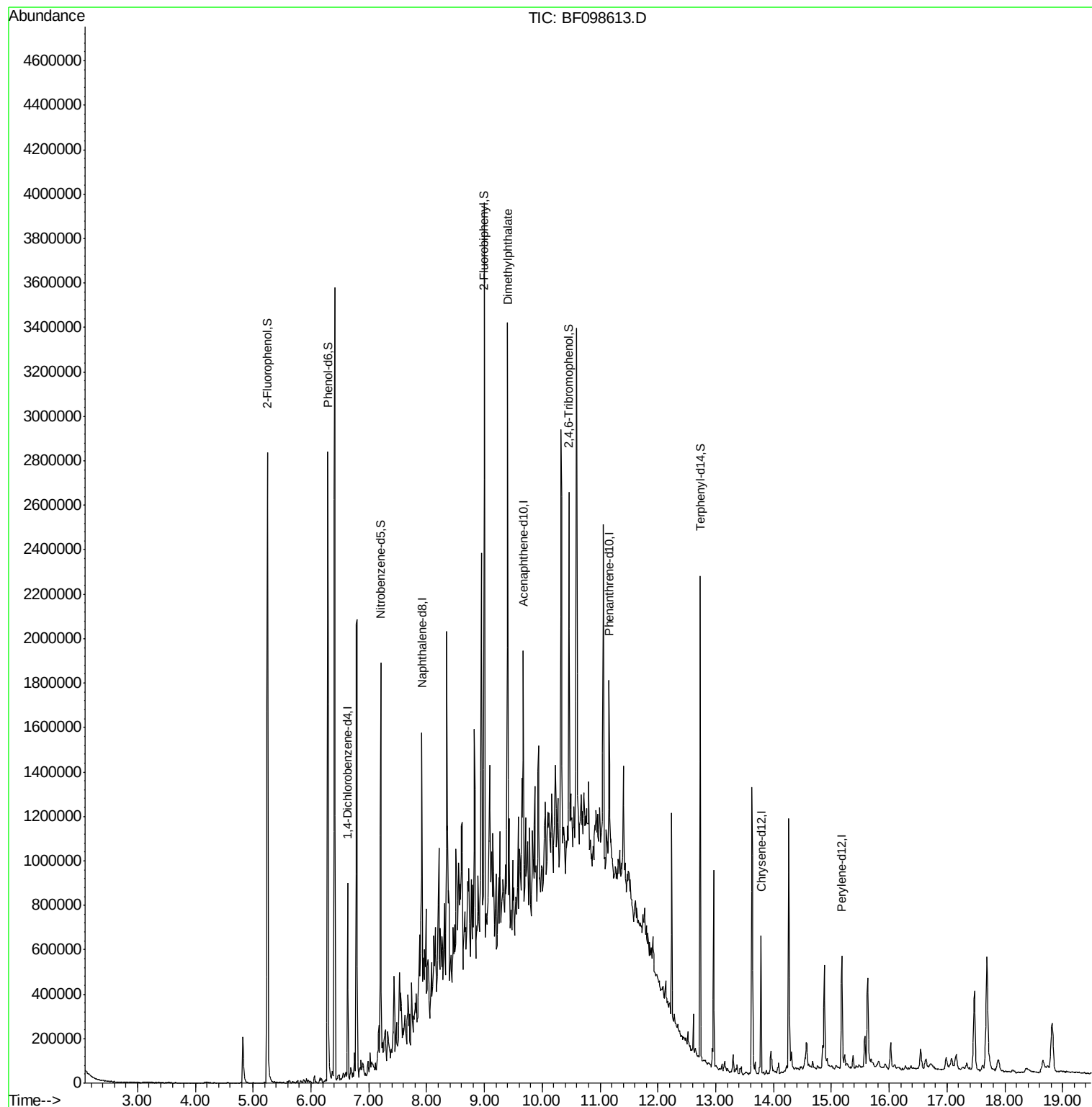
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	114749	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	452141	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	190035	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	293616	20.00	ng	0.00
75) Chrysene-d12	13.79	240	208917	20.00	ng	0.00
86) Perylene-d12	15.18	264	187873	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	836162	107.74	ng	0.00
7) Phenol-d6	6.29	99	1007314	102.22	ng	0.00
23) Nitrobenzene-d5	7.20	82	603688	74.44	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	154457	121.78	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	918378	81.91	ng	0.00
78) Terphenyl-d14	12.73	244	613975	63.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	117189	7.966	ng	Qvalue 98

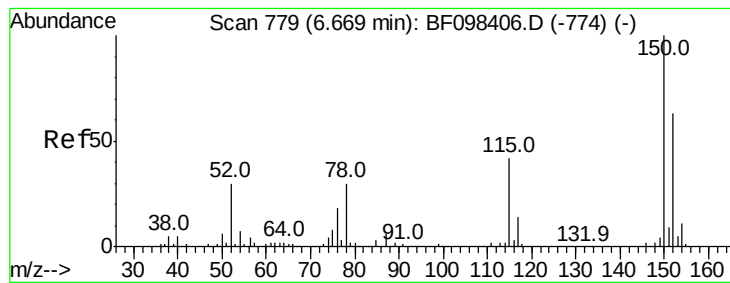
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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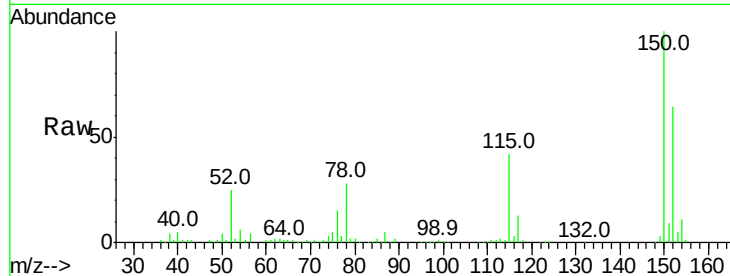


#1

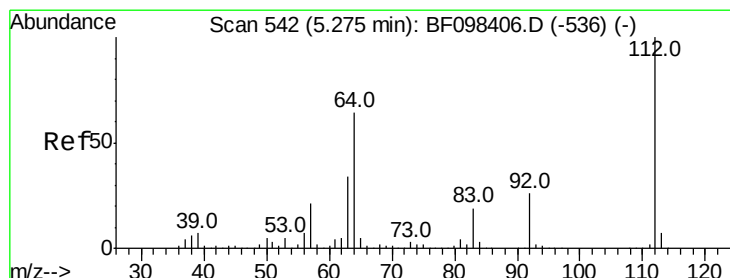
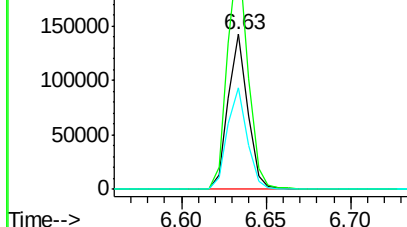
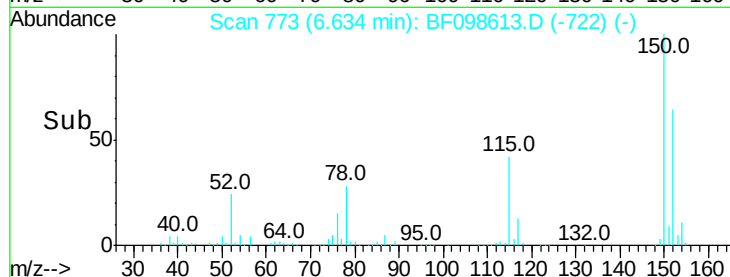
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF098613.D
Acq: 18 Sep 2017 20:27

Instrument :
BNA_F
ClientSampleId :
TP-5D46

Tot Ion:152 Resp: 114749
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 65.4 52.2 78.2



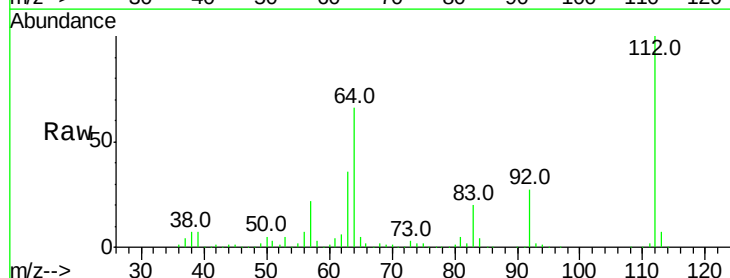
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



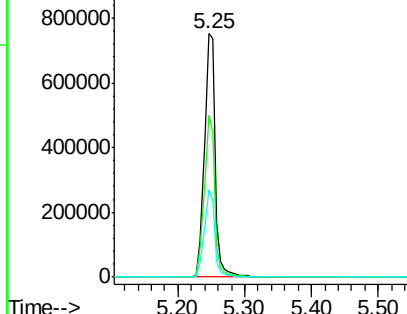
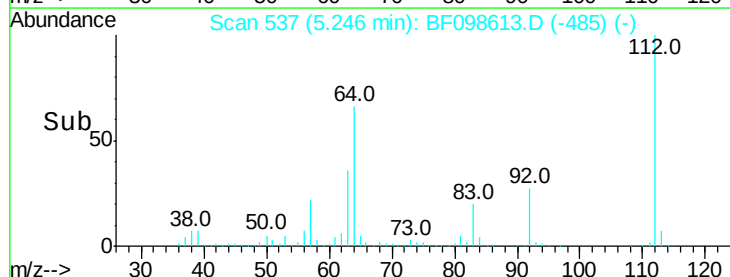
#5

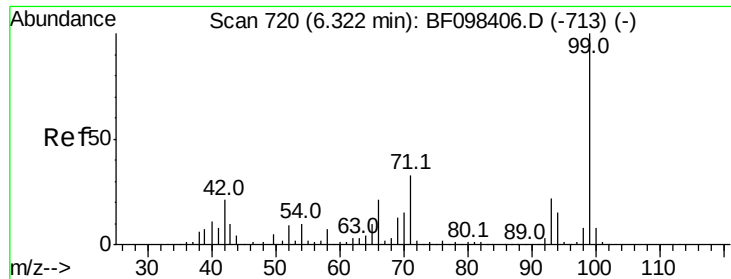
2-Fluorophenol
Concen: 107.738 ng
RT: 5.25 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF098613.D
Acq: 18 Sep 2017 20:27

Tgt Ion:112 Resp: 836162
Ion Ratio Lower Upper
112 100
64 66.5 46.0 69.0
63 35.8 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: 102.225 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF098613.D

Acq: 18 Sep 2017 20:27

Instrument :

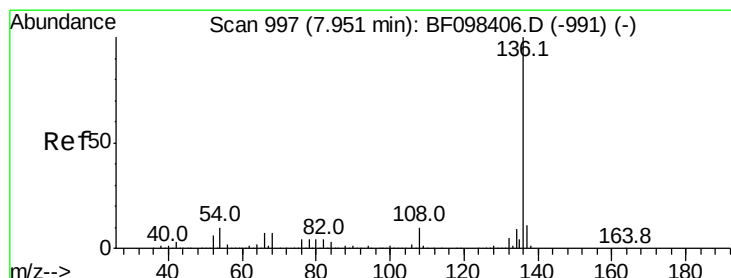
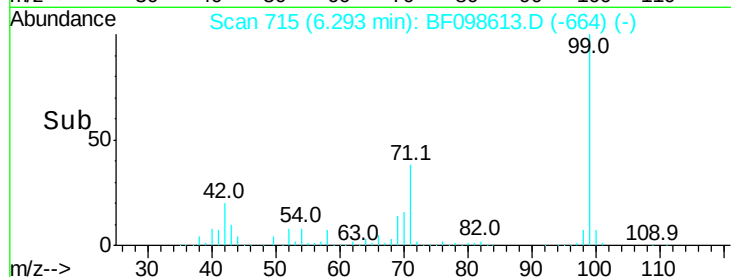
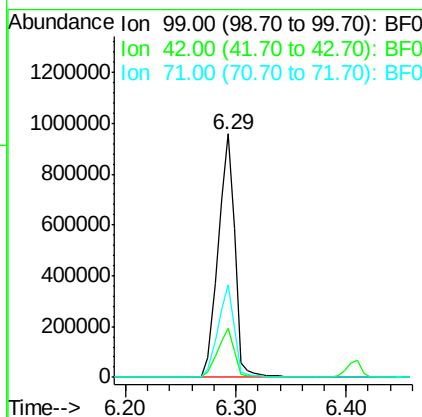
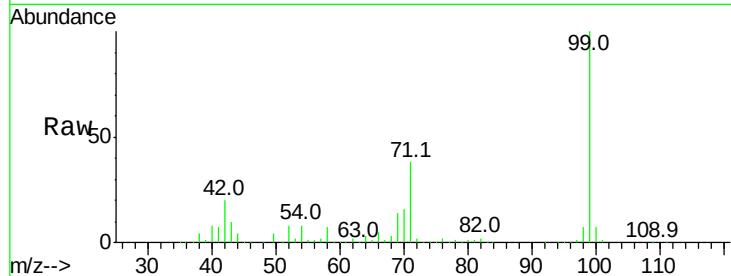
BNA_F

ClientSampleId :

TP-5D46

Tot Ion: 99 Resp: 1007314

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.5	20.3
71	37.8	24.5	36.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

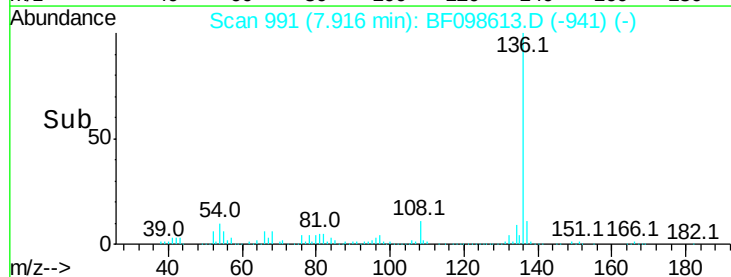
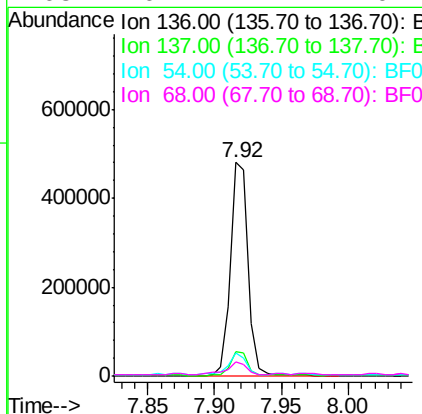
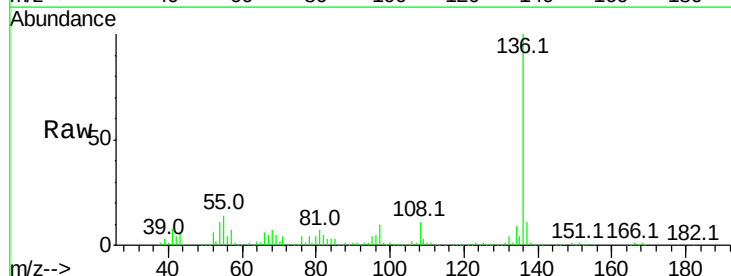
Delta R.T. -0.01 min

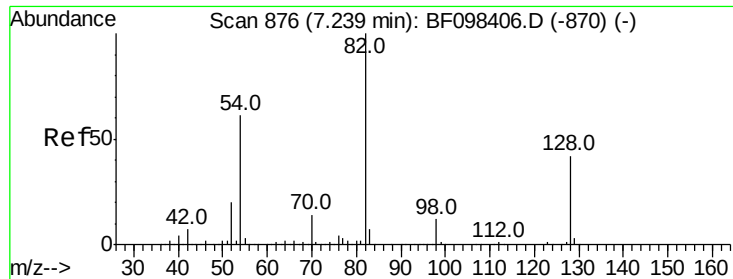
Lab File: BF098613.D

Acq: 18 Sep 2017 20:27

Tgt Ion: 136 Resp: 452141

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	10.9	4.9	7.3#
68	6.7	4.1	6.1#

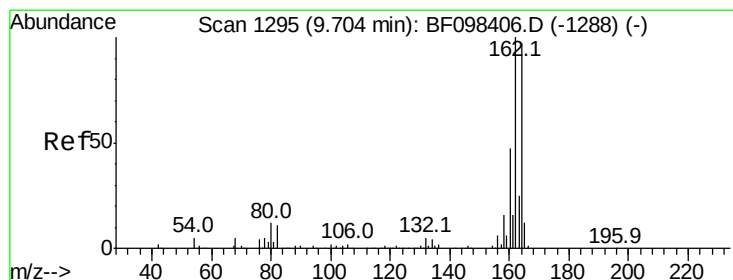
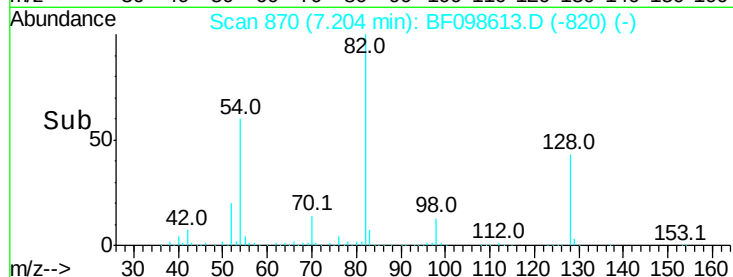
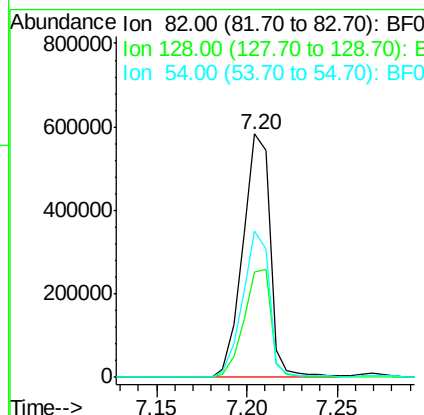
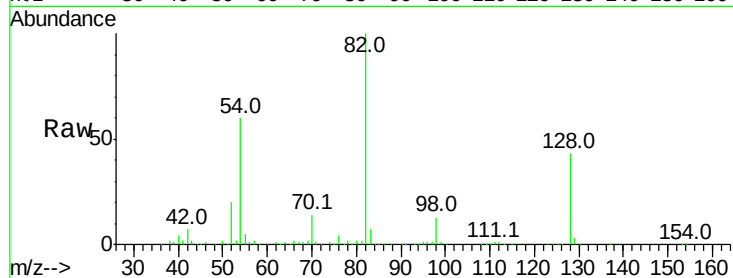




#23
 Nitrobenzene-d5
 Concen: 74.436 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF098613.D
 Acq: 18 Sep 2017 20:27

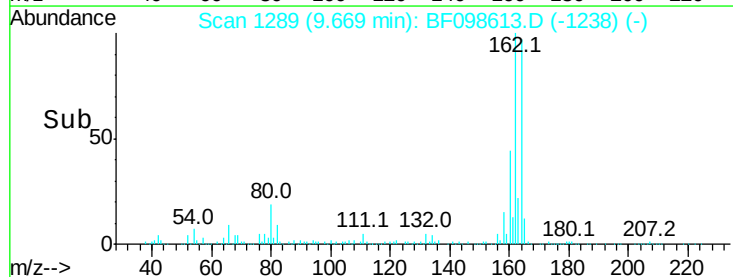
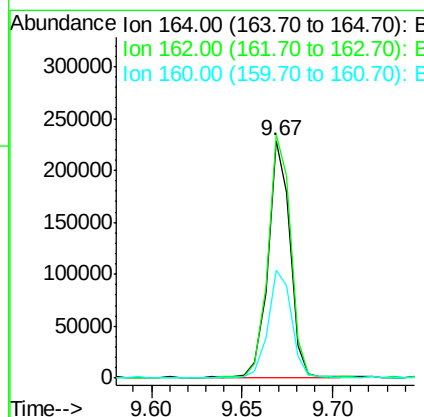
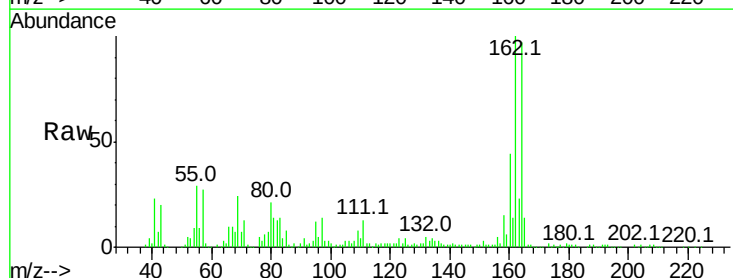
Instrument :
 BNA_F
 ClientSampleId :
 TP-5D46

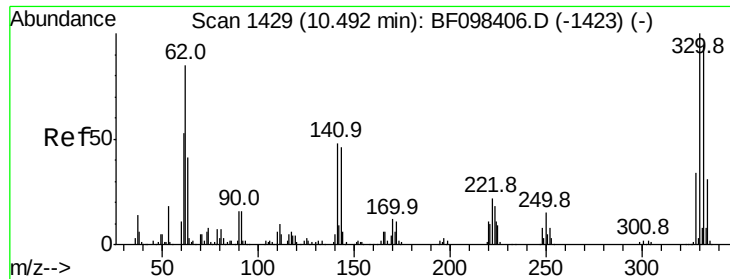
Tot Ion:	82	Resp:	603688
Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.0	51.0
54	59.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF098613.D
 Acq: 18 Sep 2017 20:27

Tgt Ion:	164	Resp:	190035
Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	45.4	36.2	54.2

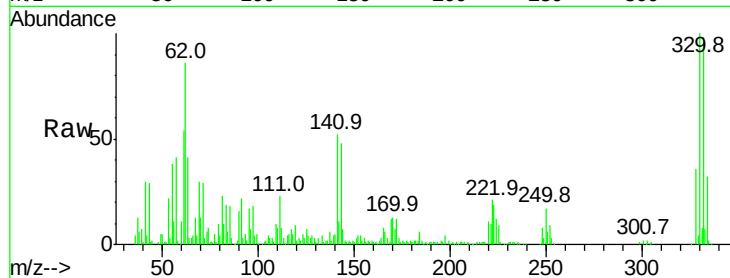




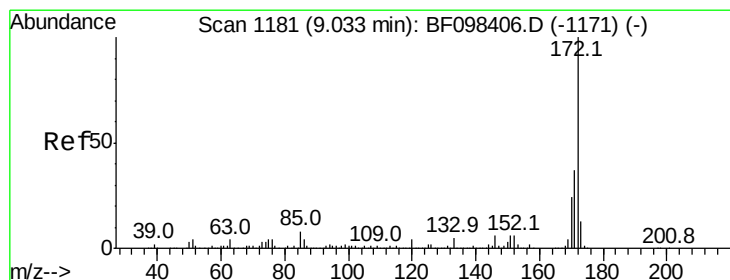
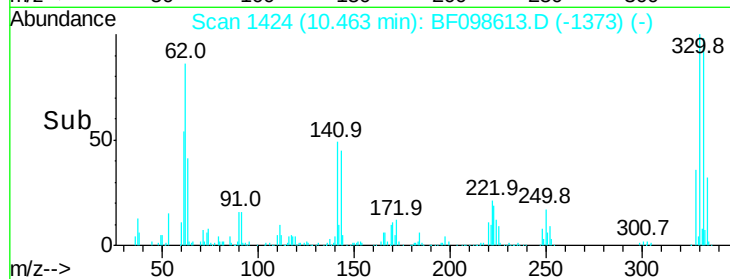
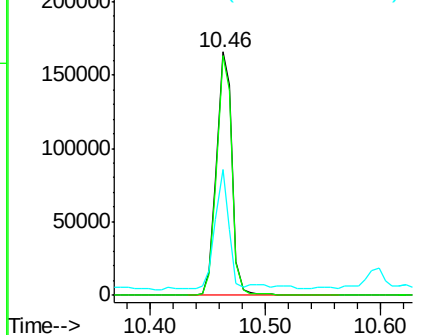
#41
 2,4,6-Tribromophenol
 Concen: 121.780 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF098613.D
 Acq: 18 Sep 2017 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D46

Tot Ion:330 Resp: 154457
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 43.3 31.4 47.2

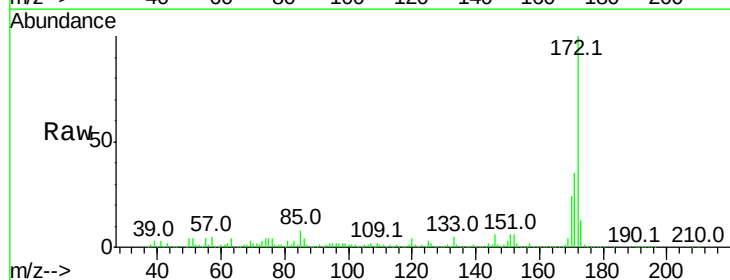


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

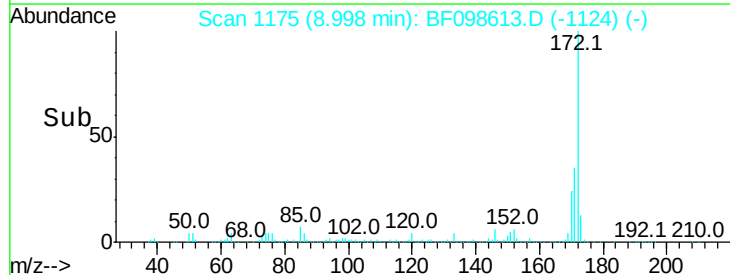
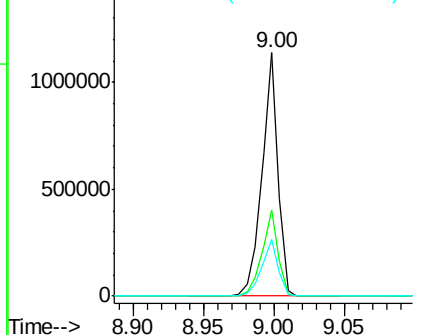


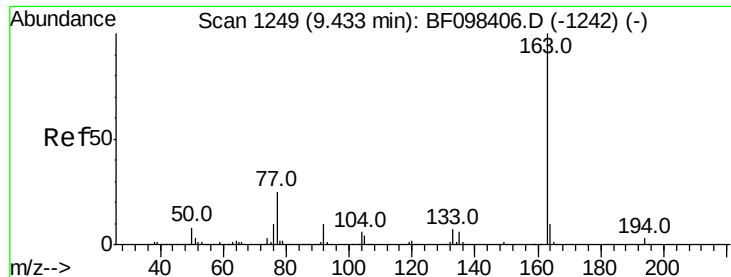
#44
 2-Fluorobiphenyl
 Concen: 81.910 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF098613.D
 Acq: 18 Sep 2017 20:27

Tgt Ion:172 Resp: 918378
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.5 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

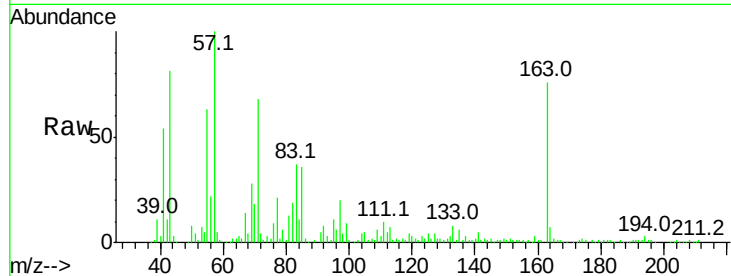




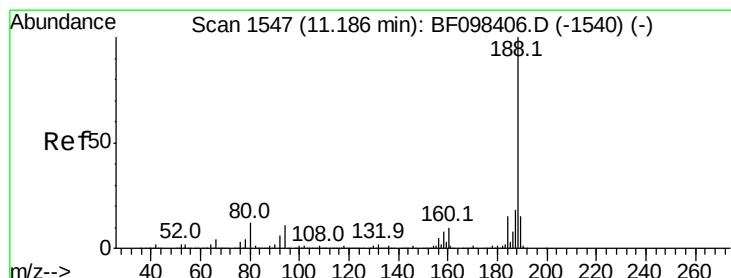
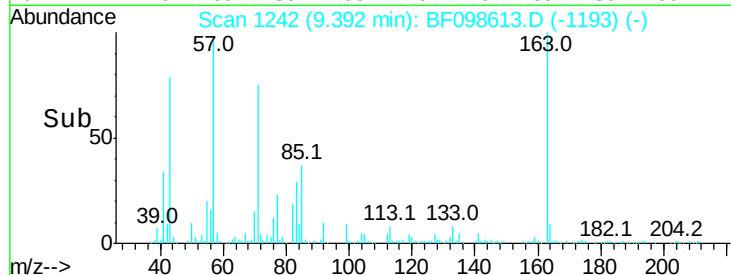
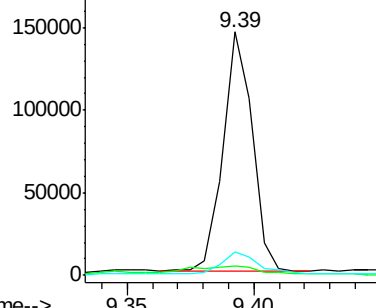
#49
Dimethylphthalate
Concen: 7.966 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098613.D
Acq: 18 Sep 2017 20:27

Instrument :
BNA_F
ClientSampleId :
TP-5D46

Tot Ion:163 Resp: 117189
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.6 8.4 12.6

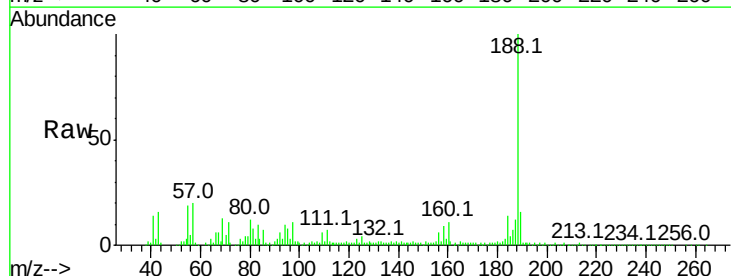


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

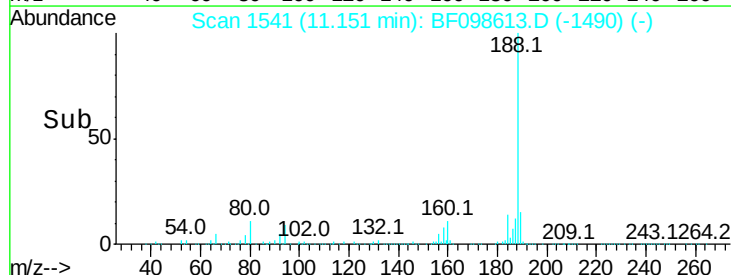
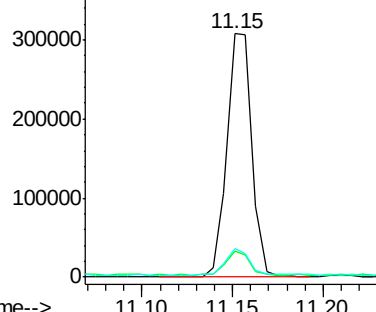


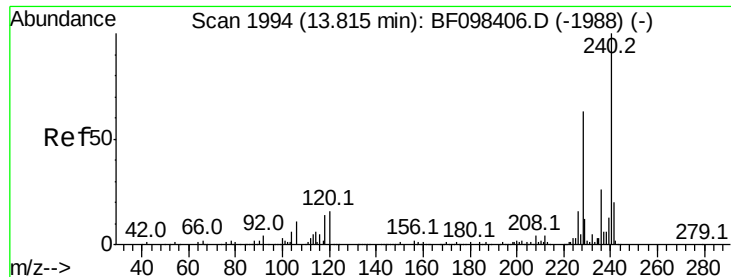
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF098613.D
Acq: 18 Sep 2017 20:27

Tgt Ion:188 Resp: 293616
Ion Ratio Lower Upper
188 100
94 10.4 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: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF098613.D

Acq: 18 Sep 2017 20:27

Instrument :

BNA_F

ClientSampleId :

TP-5D46

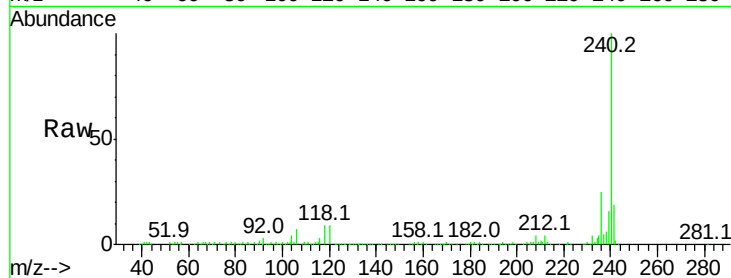
Tot Ion:240 Resp: 208917

Ion Ratio Lower Upper

240 100

120 9.4 5.8 8.8#

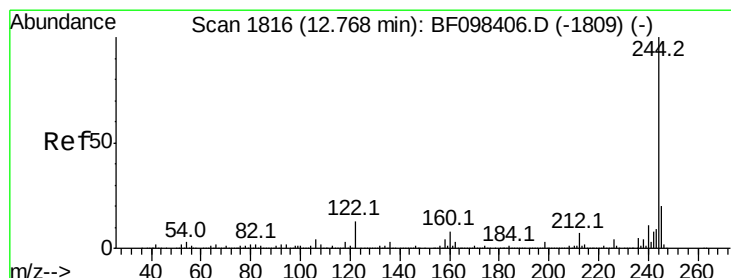
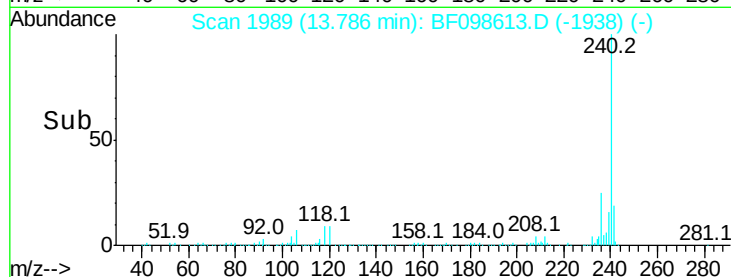
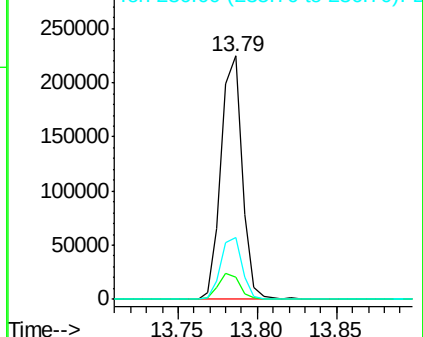
236 25.3 20.5 30.7



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: 63.434 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098613.D

Acq: 18 Sep 2017 20:27

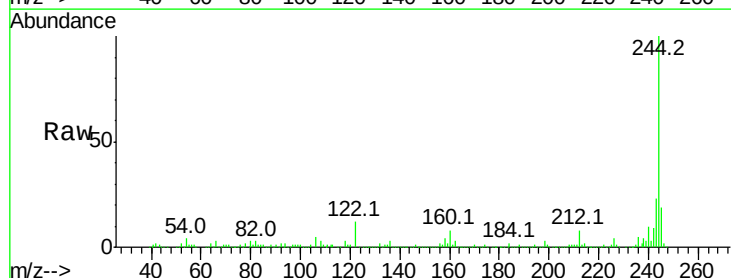
Tgt Ion:244 Resp: 613975

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

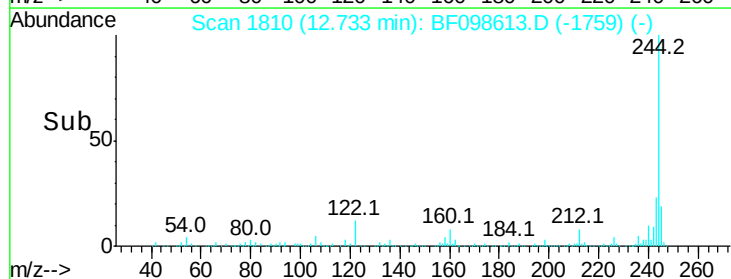
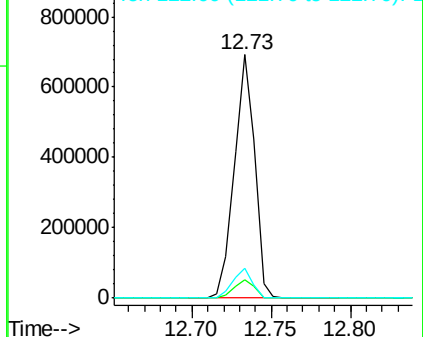
122 12.5 10.3 15.5

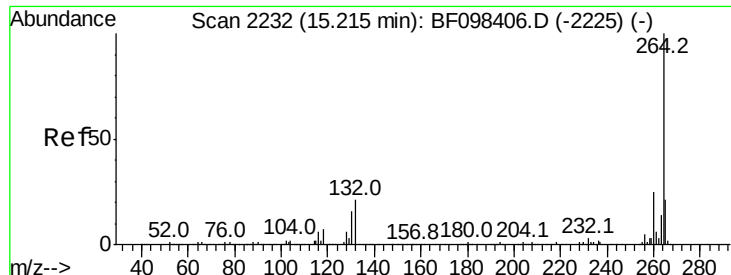


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF098613.D
 Acq: 18 Sep 2017 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D46

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.1	17.2	25.8

