

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098497.D
 Acq On : 13 Sep 2017 18:49
 Operator : SJ/JU
 Sample : I5175-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Quant Time: Sep 14 06:41:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

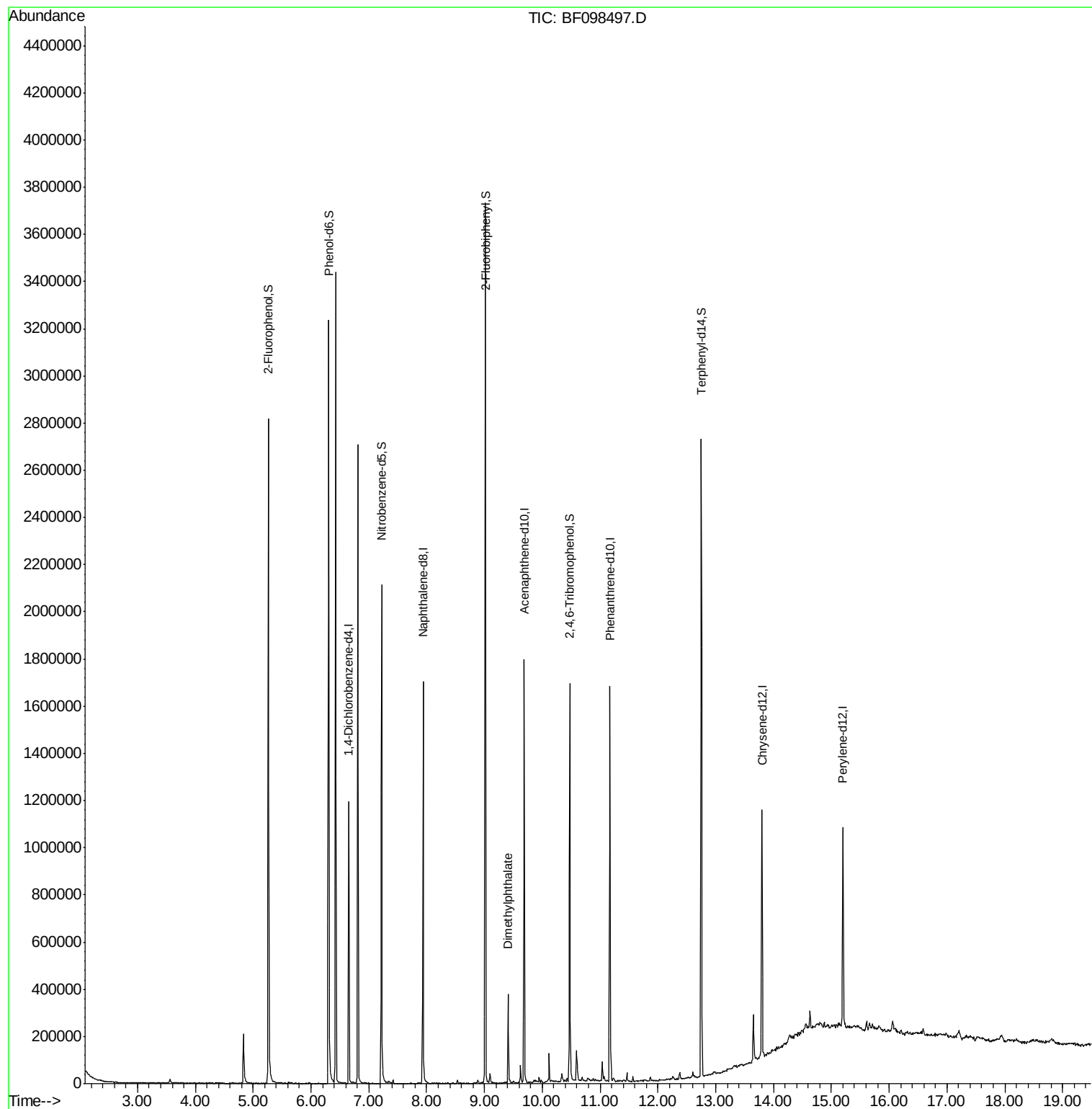
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	177771	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	736740	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	321621	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	528775	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	356515	20.00	ng	-0.01
86) Perylene-d12	15.20	264	355211	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	818189	68.05	ng	-0.01
7) Phenol-d6	6.30	99	1035430	67.83	ng	-0.02
23) Nitrobenzene-d5	7.22	82	635713	48.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	162928	75.90	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1114351	58.73	ng	-0.02
78) Terphenyl-d14	12.75	244	773432	46.83	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.41	163	135227	5.432	ng	97

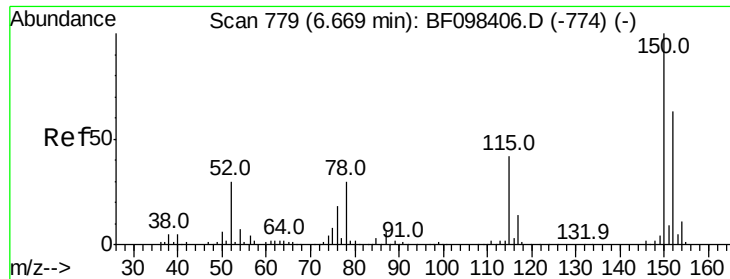
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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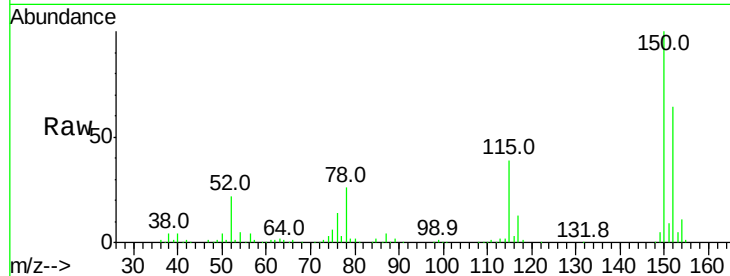


#1

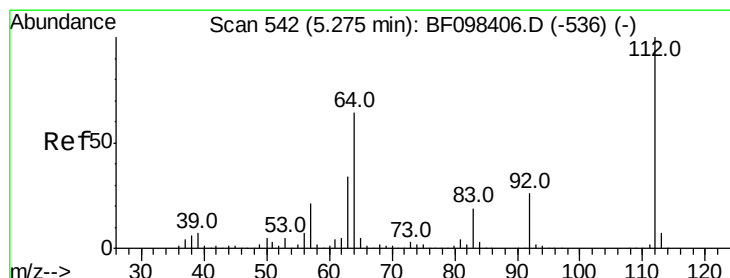
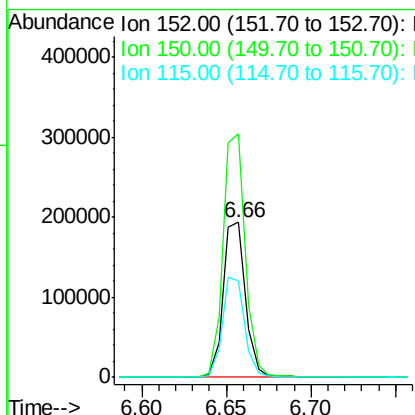
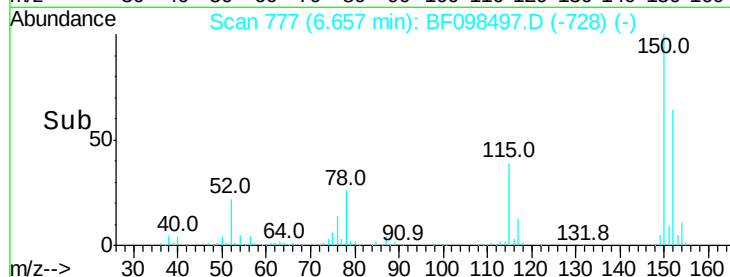
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098497.D
Acq: 13 Sep 2017 18:49

Instrument :
BNA_F
ClientSampleId :
NORTH-EAST-SP-COMP

Tot Ion:152 Resp: 177771
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.2
115 62.0 52.2 78.2



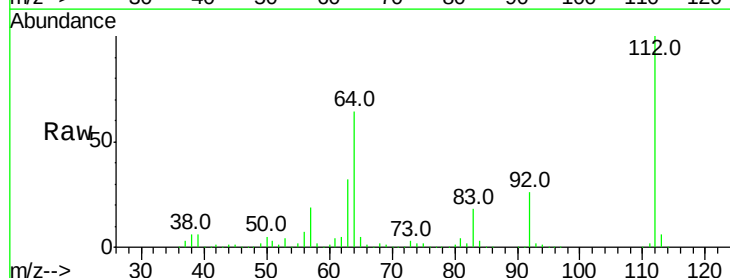
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



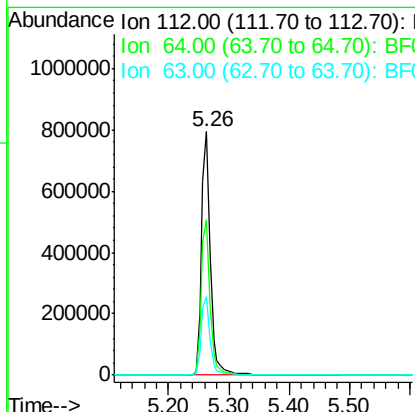
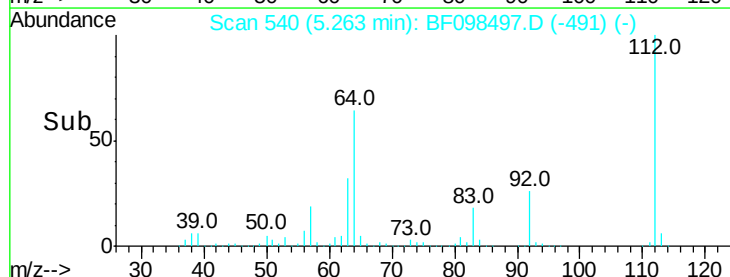
#5

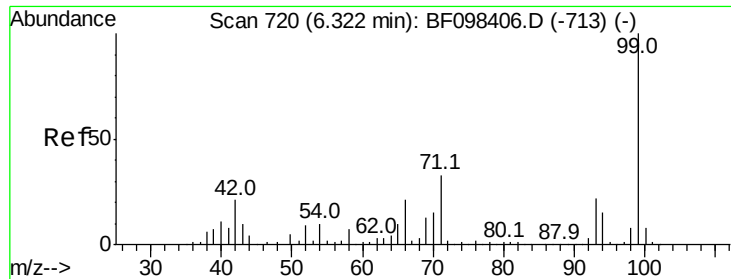
2-Fluorophenol
Concen: 68.049 ng
RT: 5.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF098497.D
Acq: 13 Sep 2017 18:49

Tgt Ion:112 Resp: 818189
Ion Ratio Lower Upper
112 100
64 64.0 46.0 69.0
63 32.4 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: 67.826 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098497.D

Acq: 13 Sep 2017 18:49

Instrument :

BNA_F

ClientSampleId :

NORTH-EAST-SP-COMP

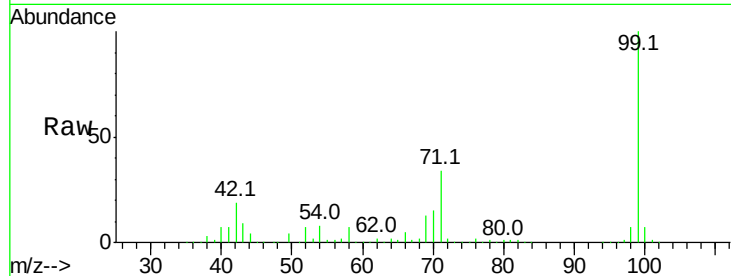
Tot Ion: 99 Resp: 1035430

Ion Ratio Lower Upper

99 100

42 18.8 13.5 20.3

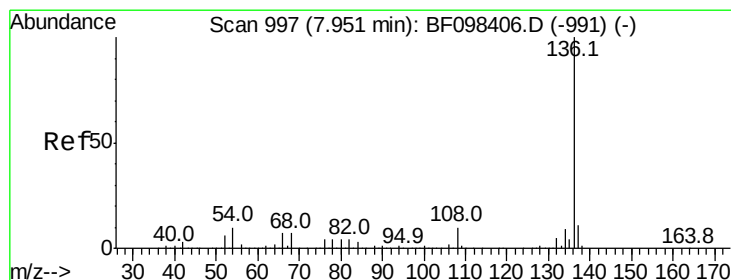
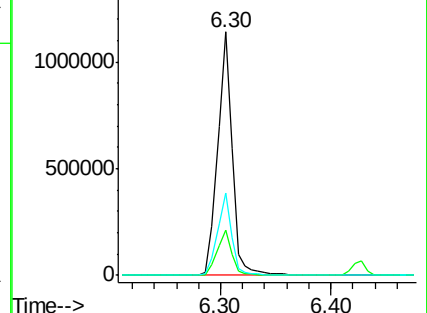
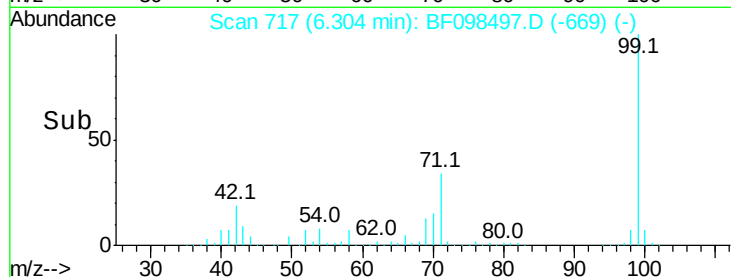
71 34.0 24.5 36.7



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098497.D

Acq: 13 Sep 2017 18:49

Tgt Ion: 136 Resp: 736740

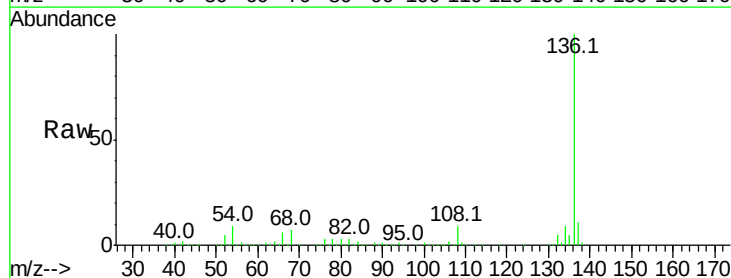
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.0 4.9 7.3#

68 6.7 4.1 6.1#

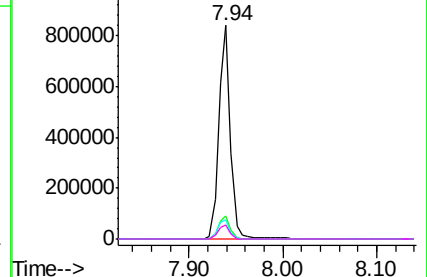
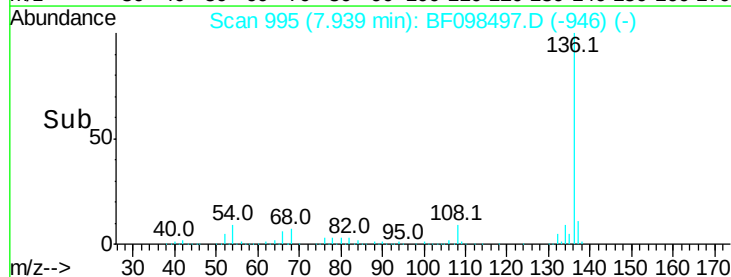


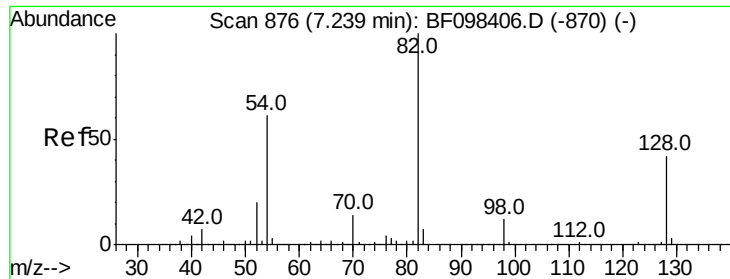
Abundance Ion 136.00 (135.70 to 136.70): E

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

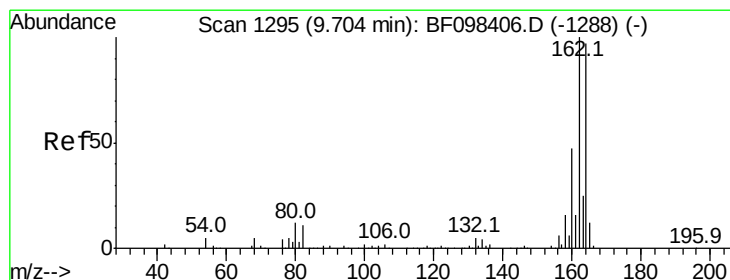
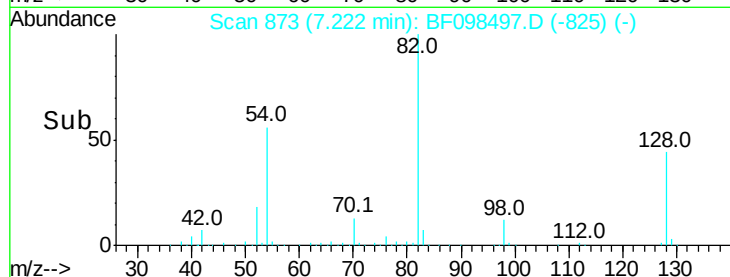
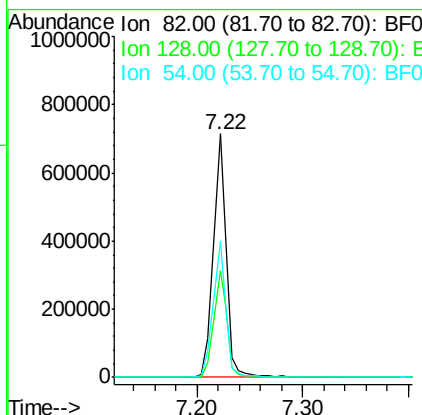
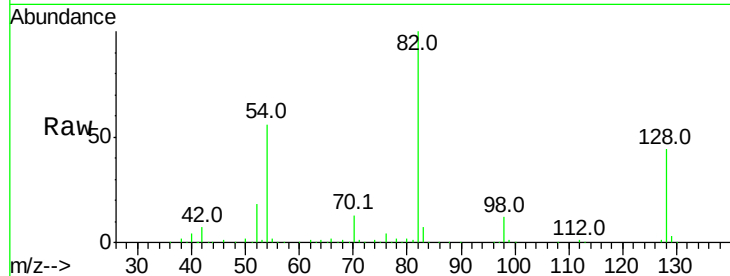




#23
 Nitrobenzene-d5
 Concen: 48.105 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF098497.D
 Acq: 13 Sep 2017 18:49

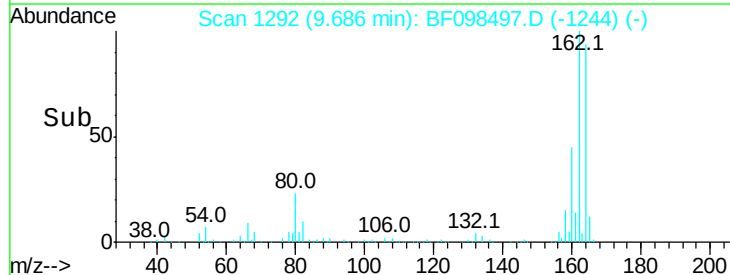
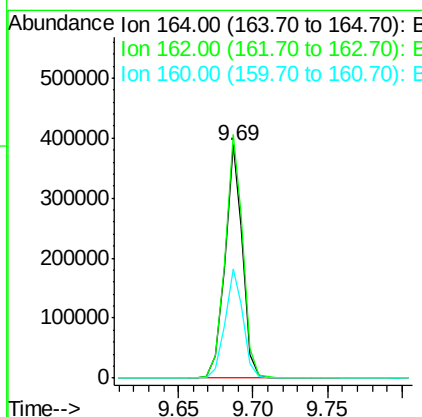
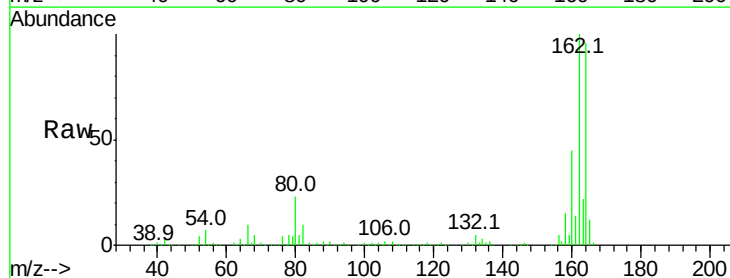
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

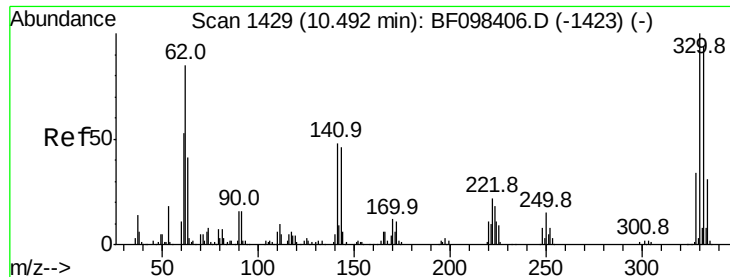
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	56.0	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098497.D
 Acq: 13 Sep 2017 18:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	46.7	36.2	54.2

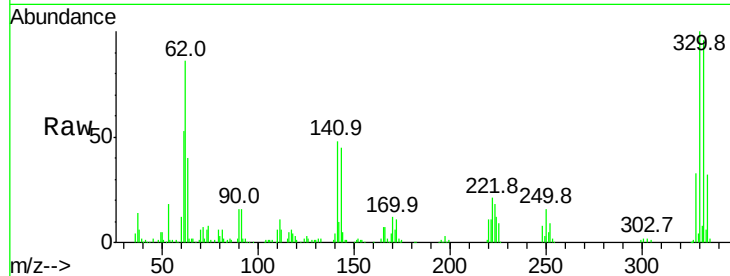




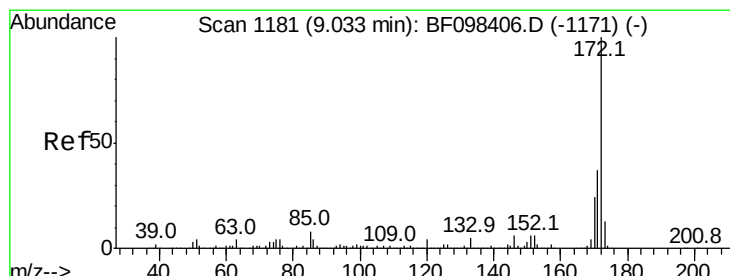
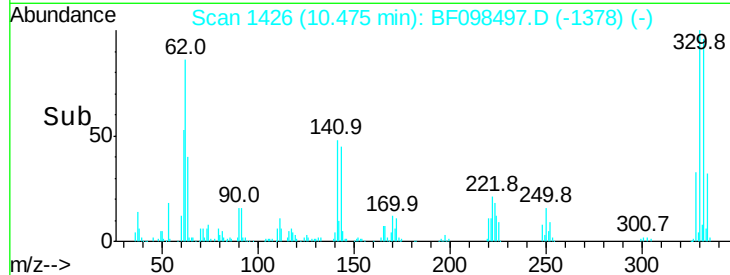
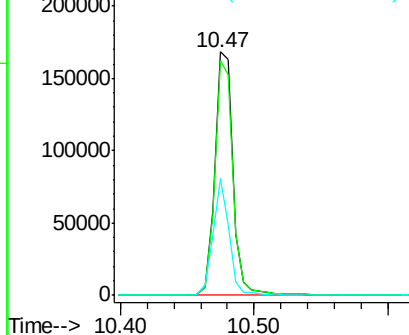
#41
 2,4,6-Tribromophenol
 Concen: 75.902 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098497.D
 Acq: 13 Sep 2017 18:49

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Tot Ion:330 Resp: 162928
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 42.4 31.4 47.2

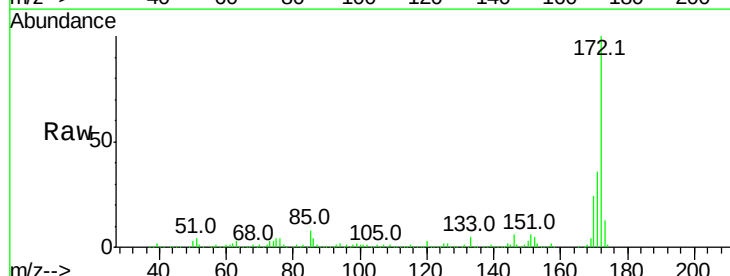


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

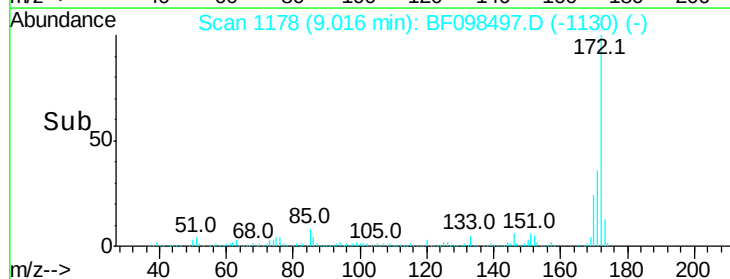
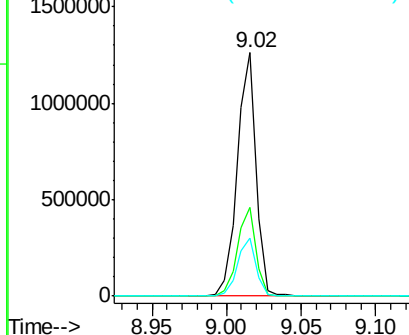


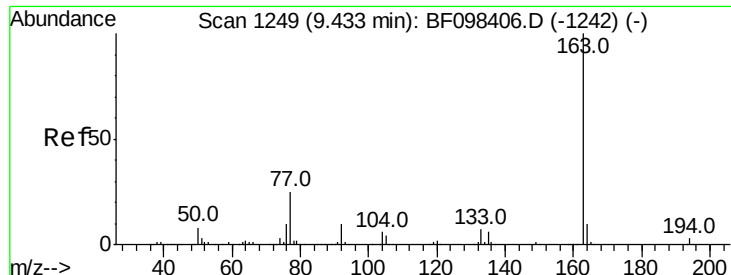
#44
 2-Fluorobiphenyl
 Concen: 58.725 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098497.D
 Acq: 13 Sep 2017 18:49

Tgt Ion:172 Resp: 1114351
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.8 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

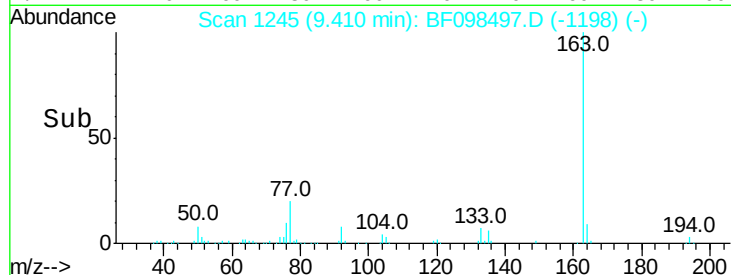
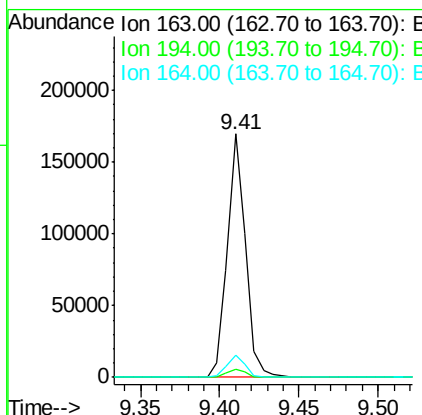
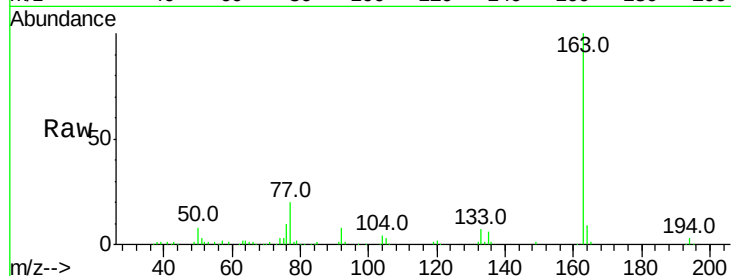




#49
Dimethylphthalate
Concen: 5.432 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF098497.D
Acq: 13 Sep 2017 18:49

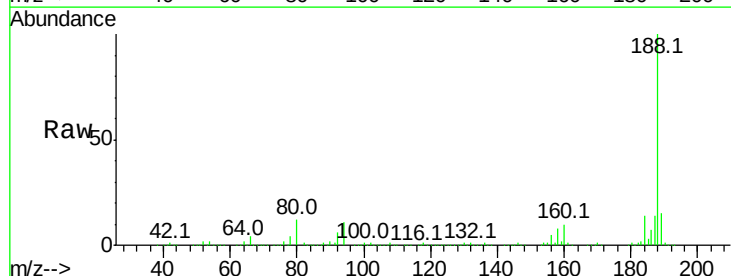
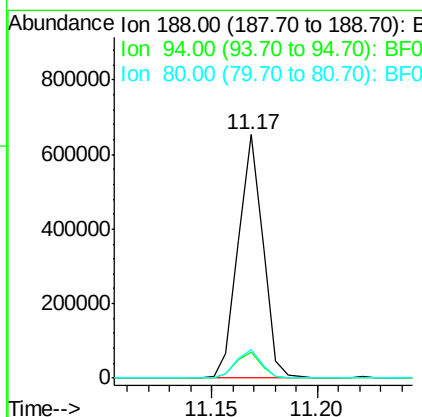
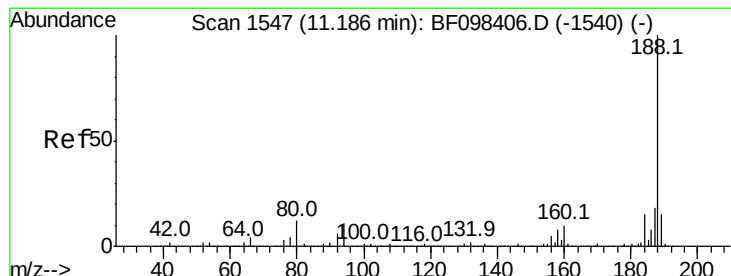
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BNA_F
ClientSampleId :
NORTH-EAST-SP-COMP

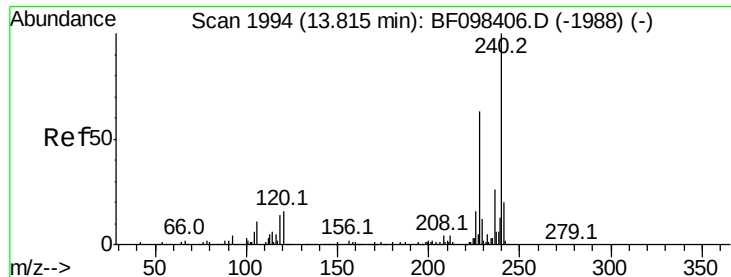
Tot Ion:163 Resp: 135227
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098497.D
Acq: 13 Sep 2017 18:49

Tgt Ion:188 Resp: 528775
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.6 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098497.D

Acq: 13 Sep 2017 18:49

Instrument :

BNA_F

ClientSampleId :

NORTH-EAST-SP-COMP

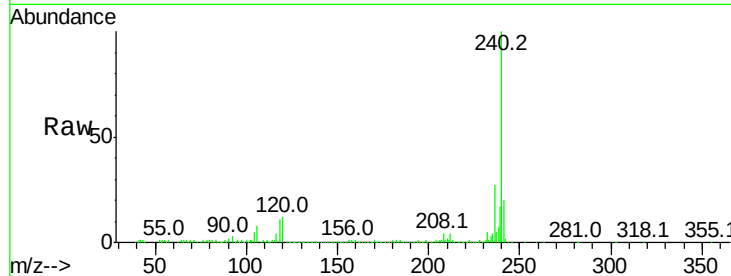
Tot Ion:240 Resp: 356515

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

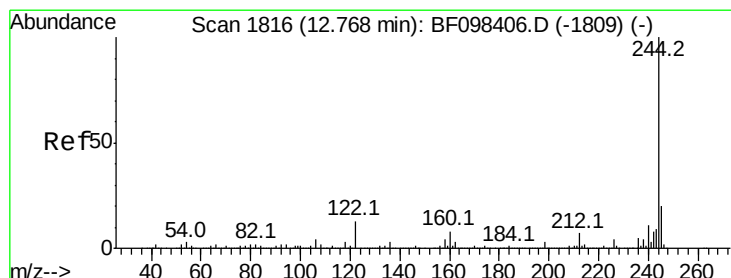
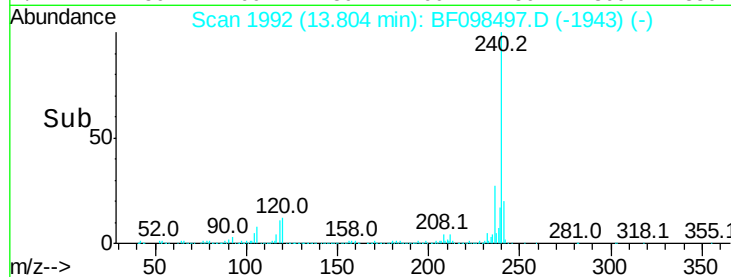
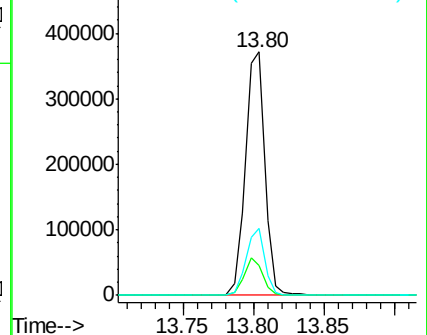
236 27.3 20.5 30.7



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: 46.826 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF098497.D

Acq: 13 Sep 2017 18:49

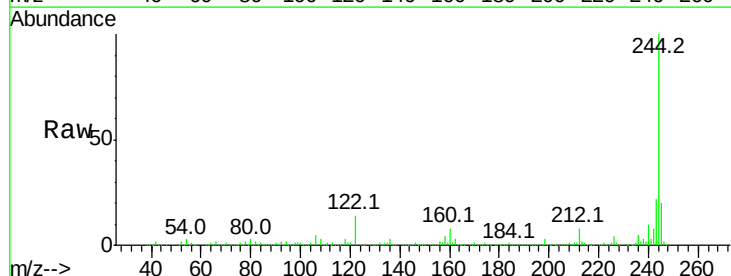
Tgt Ion:244 Resp: 773432

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

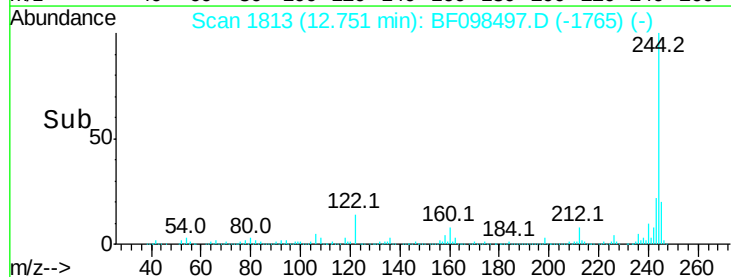
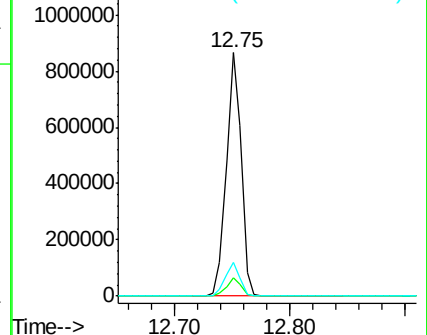
122 13.9 10.3 15.5

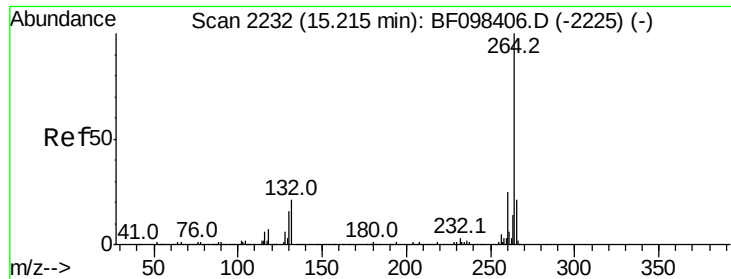


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF098497.D
Acq: 13 Sep 2017 18:49

Instrument :
BNA_F
ClientSampleId :
NORTH-EAST-SP-COMP

Tot Ion:264 Resp: 355211

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.4	17.2	25.8

