

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097773.D
 Acq On : 17 Aug 2017 7:46
 Operator : SJ/JU
 Sample : I4792-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Aug 17 08:36:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

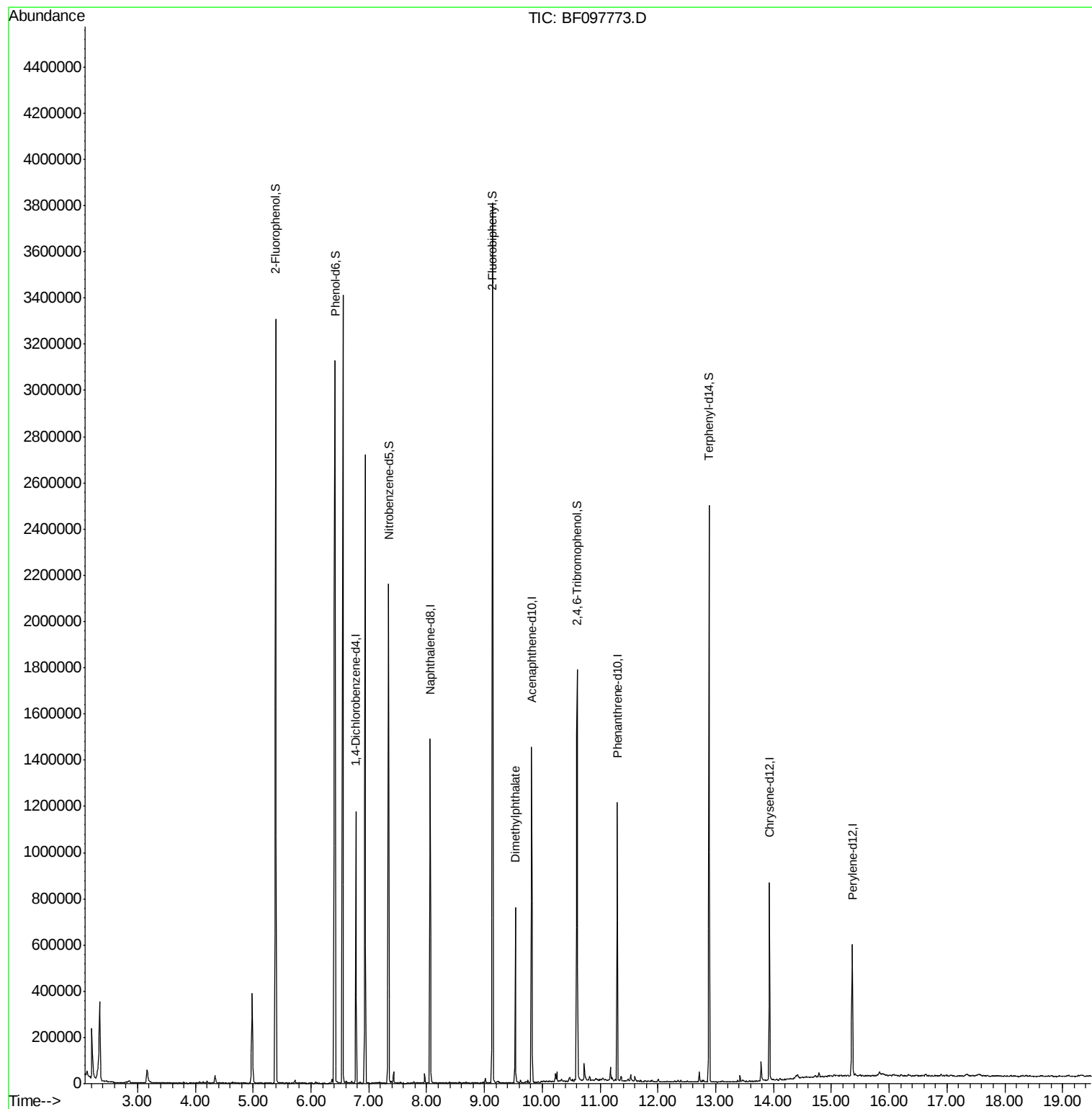
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152787	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	580092	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	240117	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	368635	20.00	ng	0.00
75) Chrysene-d12	13.93	240	284573	20.00	ng	0.00
86) Perylene-d12	15.36	264	239879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	980389	97.60	ng	0.00
7) Phenol-d6	6.42	99	1321085	96.80	ng	0.00
23) Nitrobenzene-d5	7.35	82	805634	75.45	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	192213	92.26	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1219210	74.60	ng	0.00
78) Terphenyl-d14	12.89	244	696047	51.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	244686	13.941	ng	Qvalue 99

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

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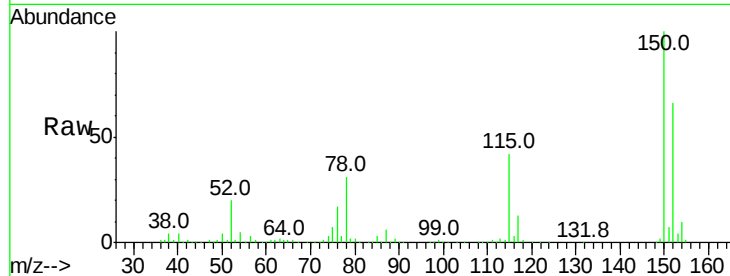


#1

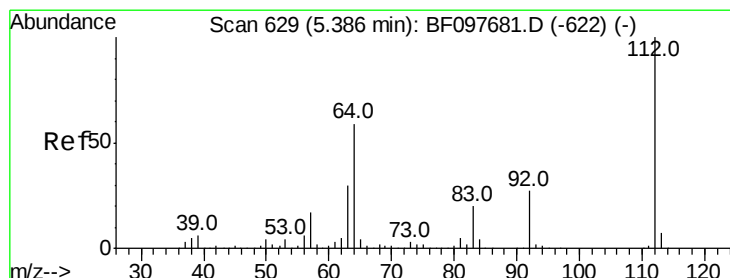
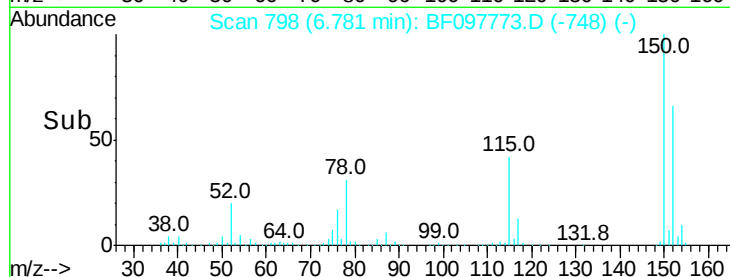
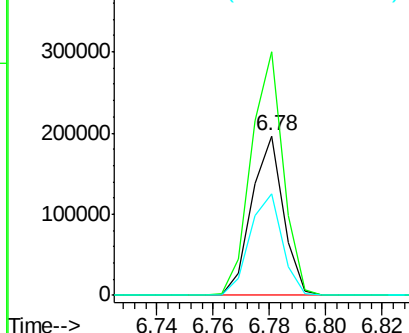
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tot Ion:152 Resp: 152787
Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.2
115 63.9 52.2 78.2



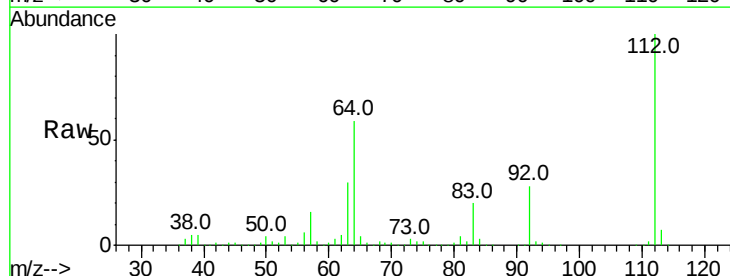
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



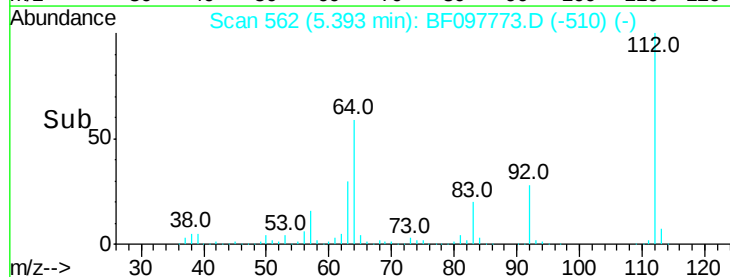
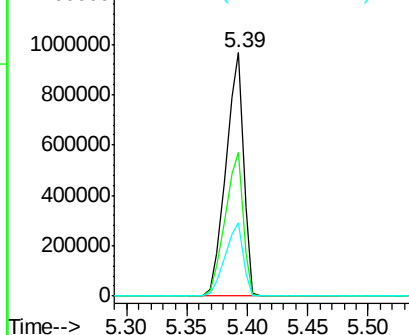
#5

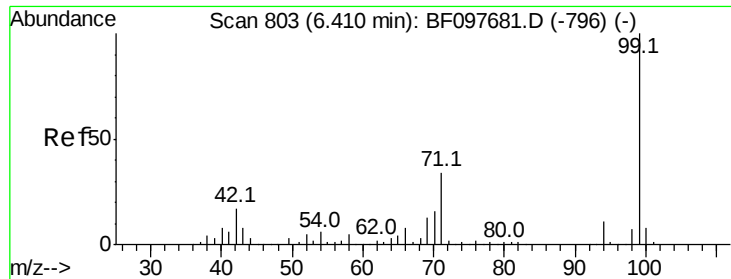
2-Fluorophenol
Concen: 97.603 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

Tgt Ion:112 Resp: 980389
Ion Ratio Lower Upper
112 100
64 59.1 46.0 69.0
63 30.0 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: 96.798 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097773.D

Acq: 17 Aug 2017 7:46

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

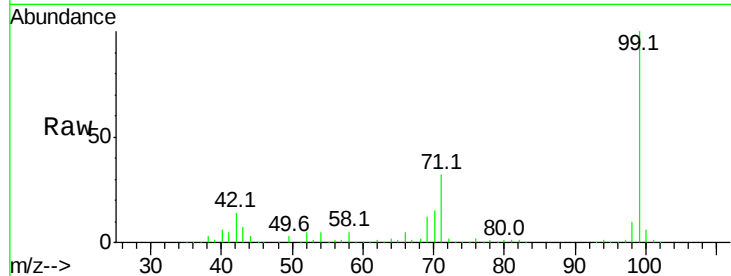
Tot Ion: 99 Resp: 1321085

Ion Ratio Lower Upper

99 100

42 14.4 13.5 20.3

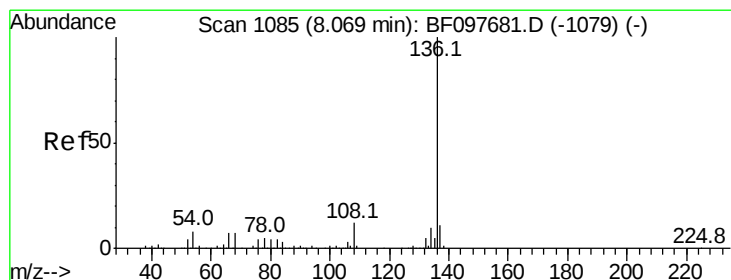
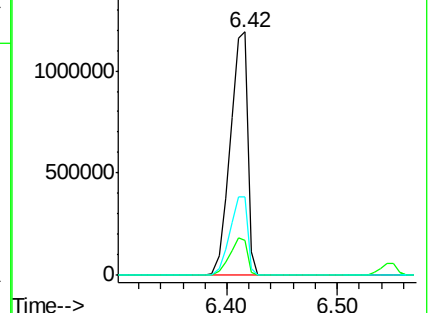
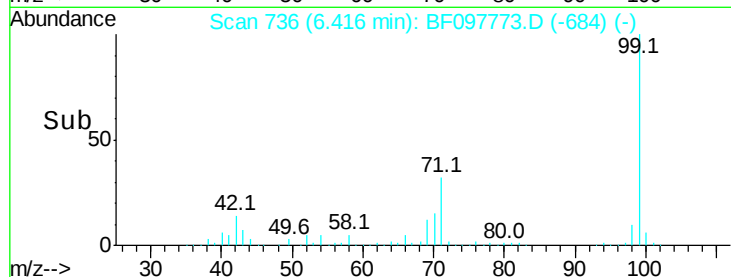
71 32.0 24.5 36.7



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: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097773.D

Acq: 17 Aug 2017 7:46

Tgt Ion: 136 Resp: 580092

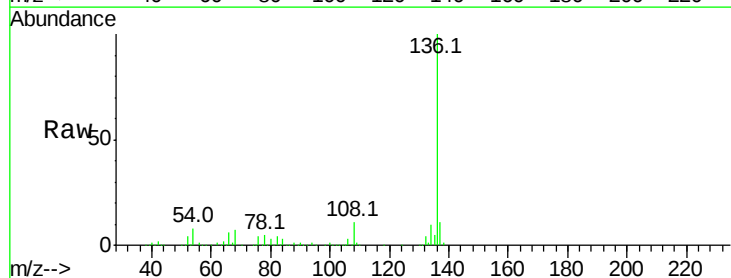
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.6 4.9 7.3#

68 7.5 4.1 6.1#

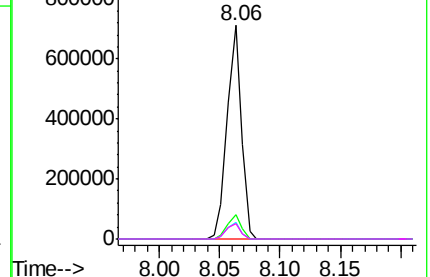
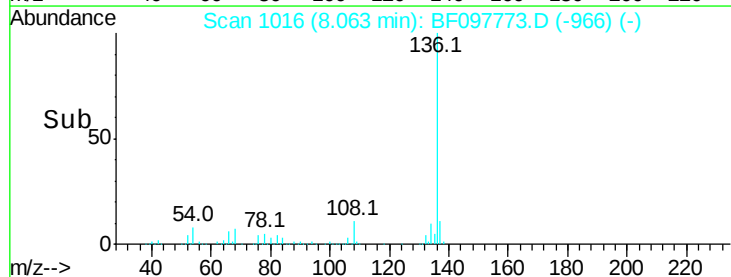


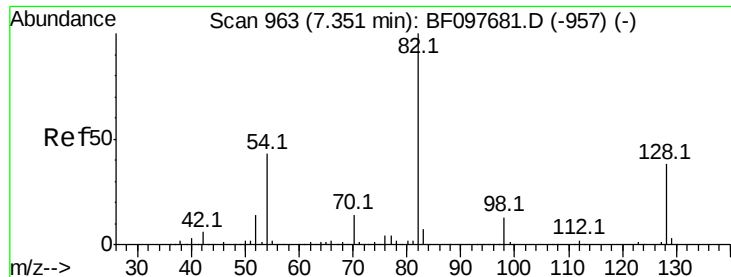
Abundance Ion 136.00 (135.70 to 136.70): E

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

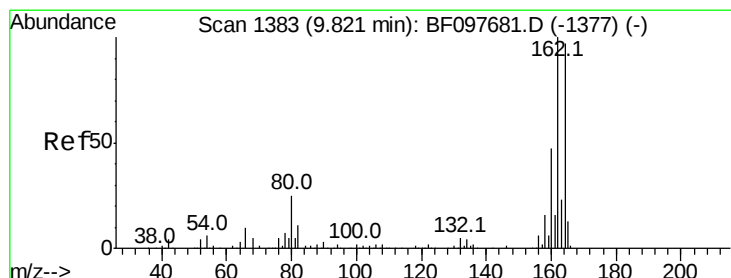
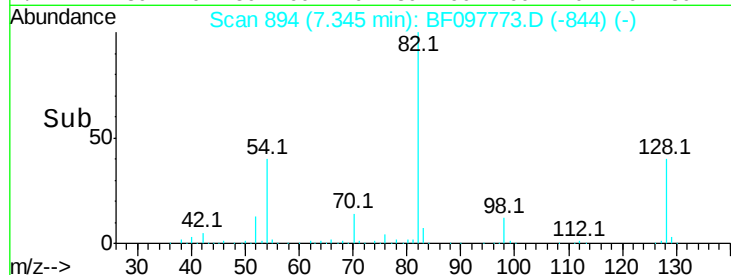
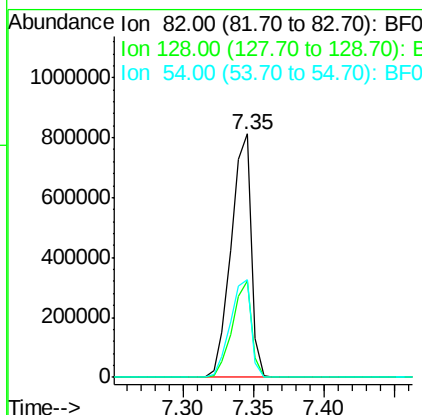
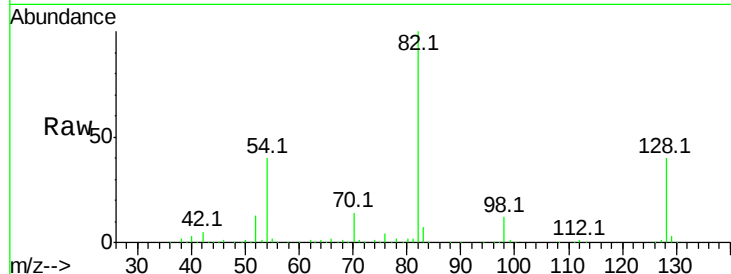




#23
Nitrobenzene-d5
Concen: 75.446 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

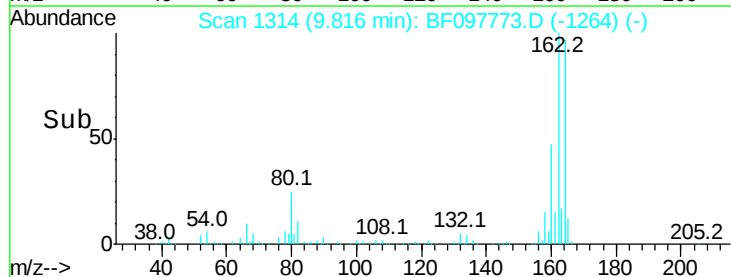
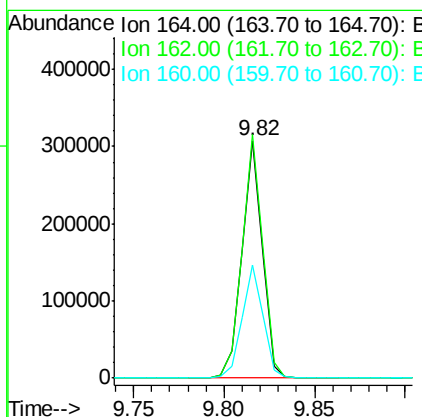
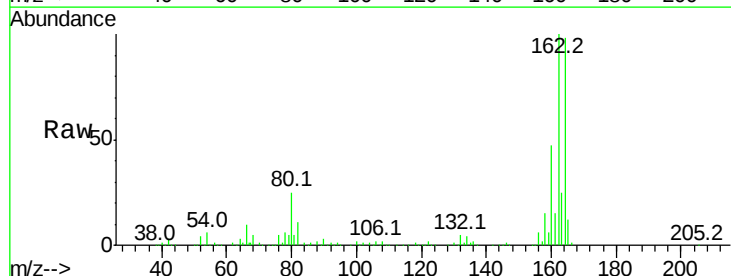
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

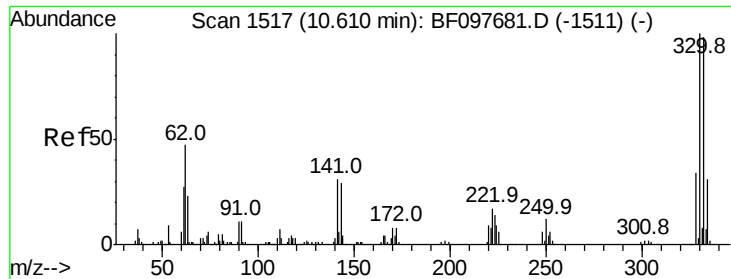
Tot Ion: 82 Resp: 805634
Ion Ratio Lower Upper
82 100
128 39.7 34.0 51.0
54 40.1 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

Tgt Ion:164 Resp: 240117
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 47.8 36.2 54.2

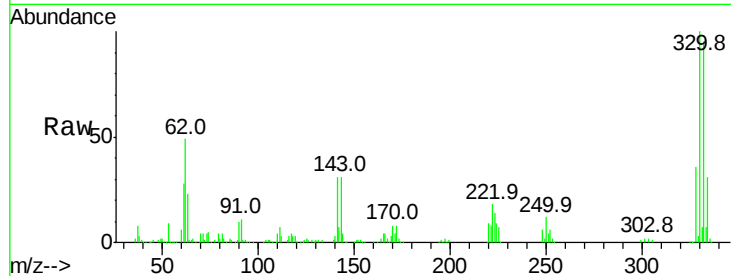




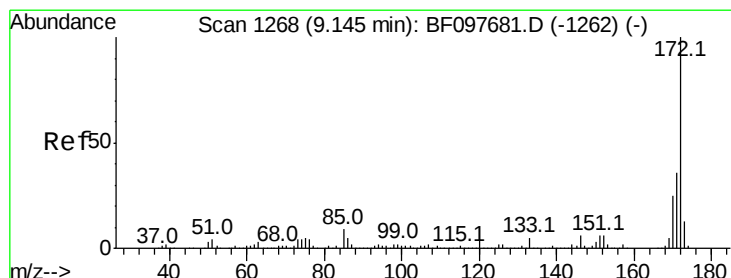
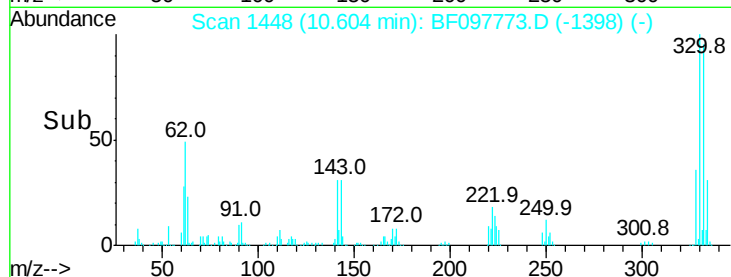
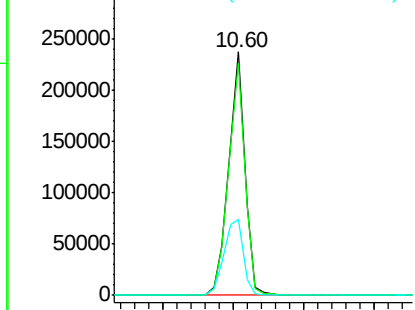
#41
 2,4,6-Tribromophenol
 Concen: 92.259 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097773.D
 Acq: 17 Aug 2017 7:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	37.2	31.4	47.2

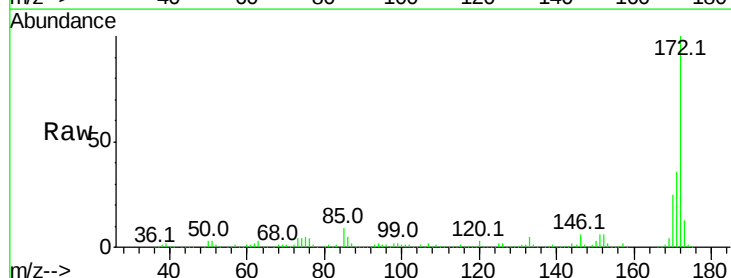


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

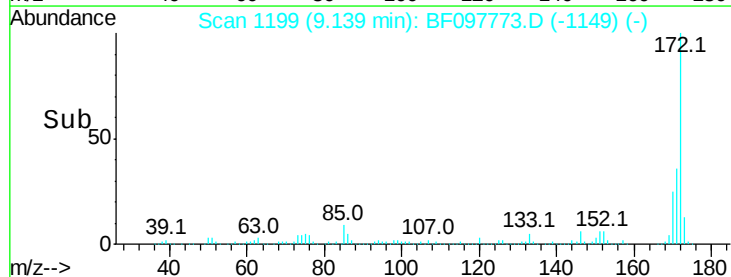
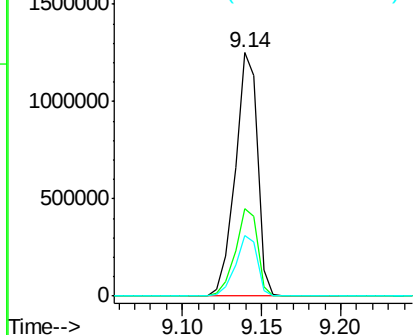


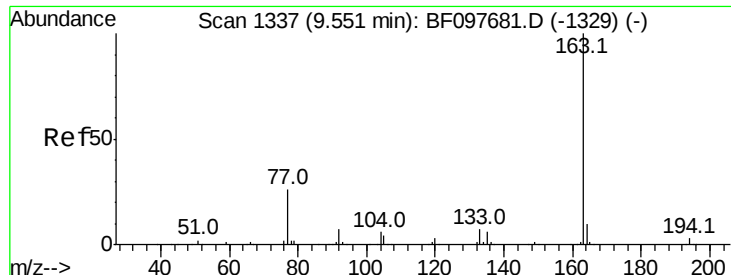
#44
 2-Fluorobiphenyl
 Concen: 74.600 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097773.D
 Acq: 17 Aug 2017 7:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.7	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

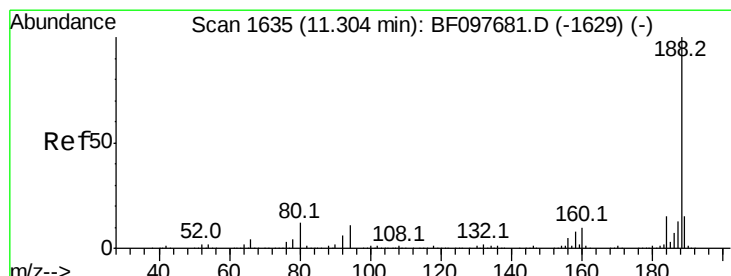
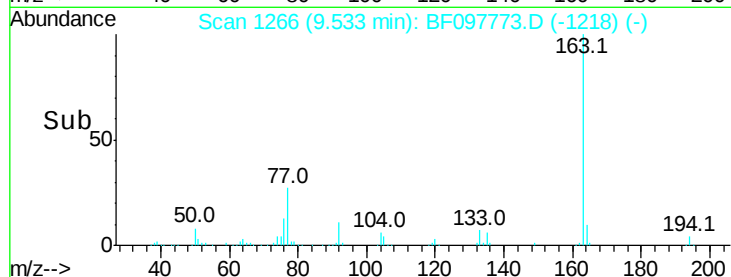
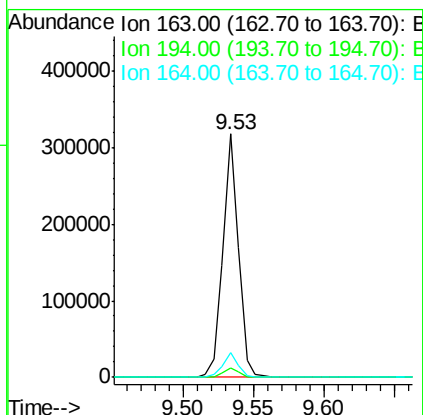
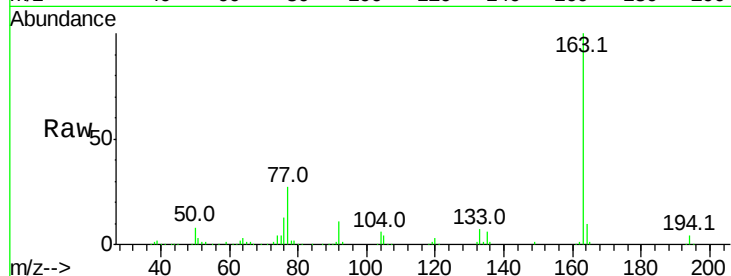




#49
Dimethylphthalate
Concen: 13.941 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

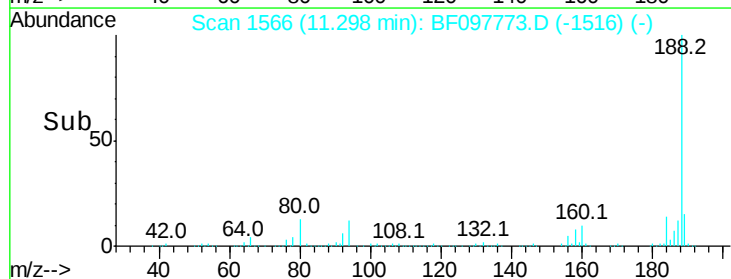
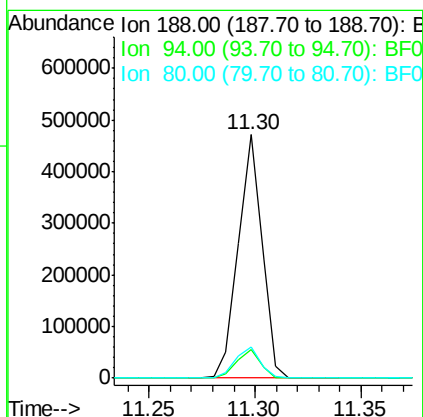
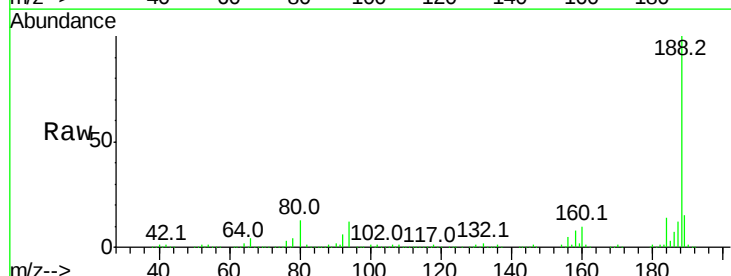
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

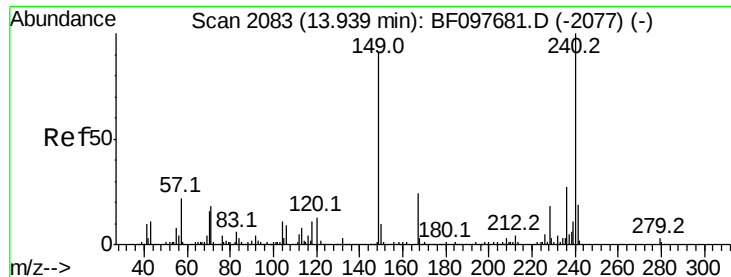
Tot Ion:163 Resp: 244686
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.2 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097773.D
Acq: 17 Aug 2017 7:46

Tgt Ion:188 Resp: 368635
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 13.0 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097773.D

Acq: 17 Aug 2017 7:46

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

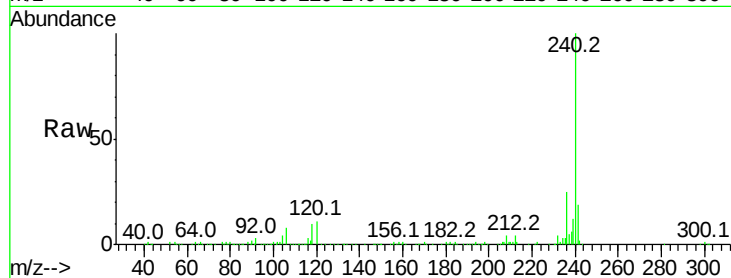
Tot Ion:240 Resp: 284573

Ion Ratio Lower Upper

240 100

120 11.2 5.8 8.8#

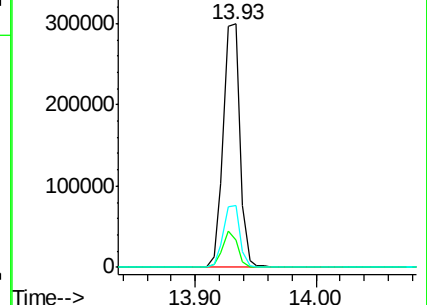
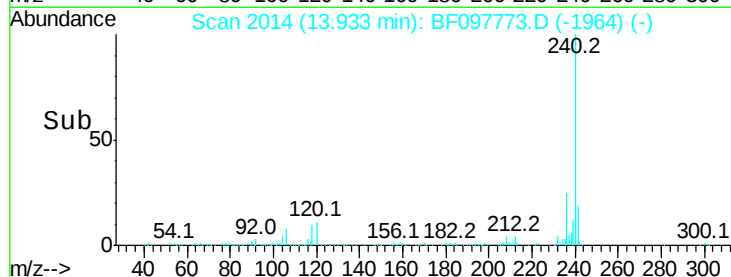
236 25.4 20.5 30.7



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: 51.006 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097773.D

Acq: 17 Aug 2017 7:46

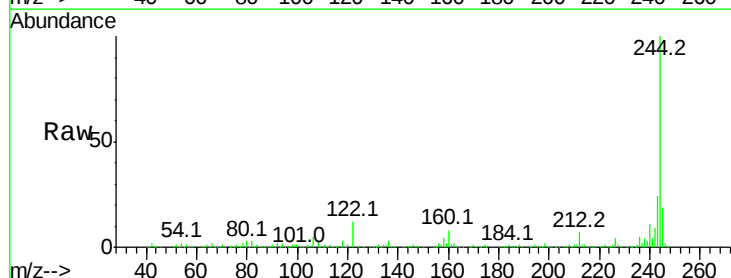
Tgt Ion:244 Resp: 696047

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

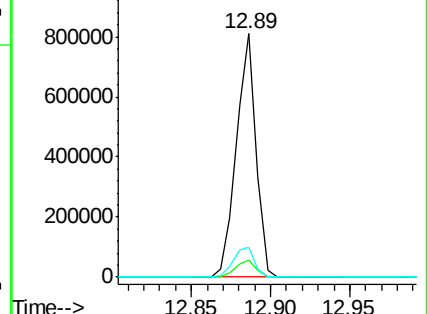
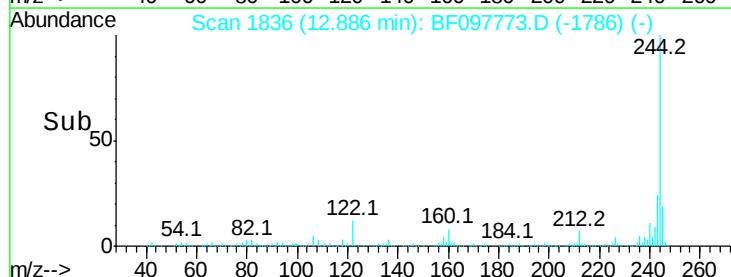
122 12.4 10.3 15.5

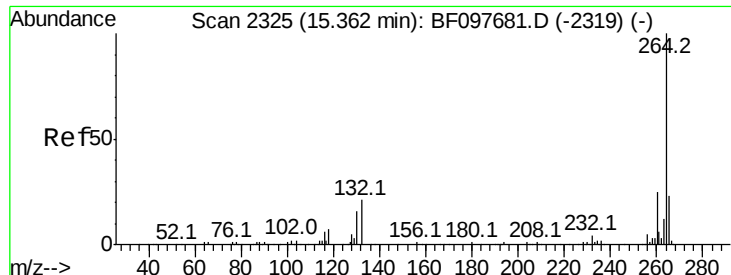


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097773.D

Acq: 17 Aug 2017 7:46

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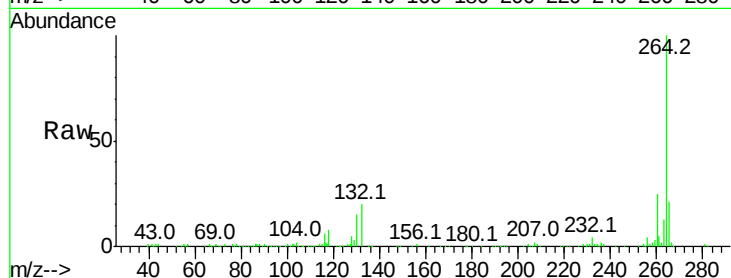
Tot Ion:264 Resp: 239879

Ion Ratio Lower Upper

264 100

260 24.9 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

