

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098348.D
 Acq On : 8 Sep 2017 14:11
 Operator : SJ/JU
 Sample : I5109-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2-COMP

Quant Time: Sep 08 15:03:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 15:02:28 2017
 Response via : Initial Calibration

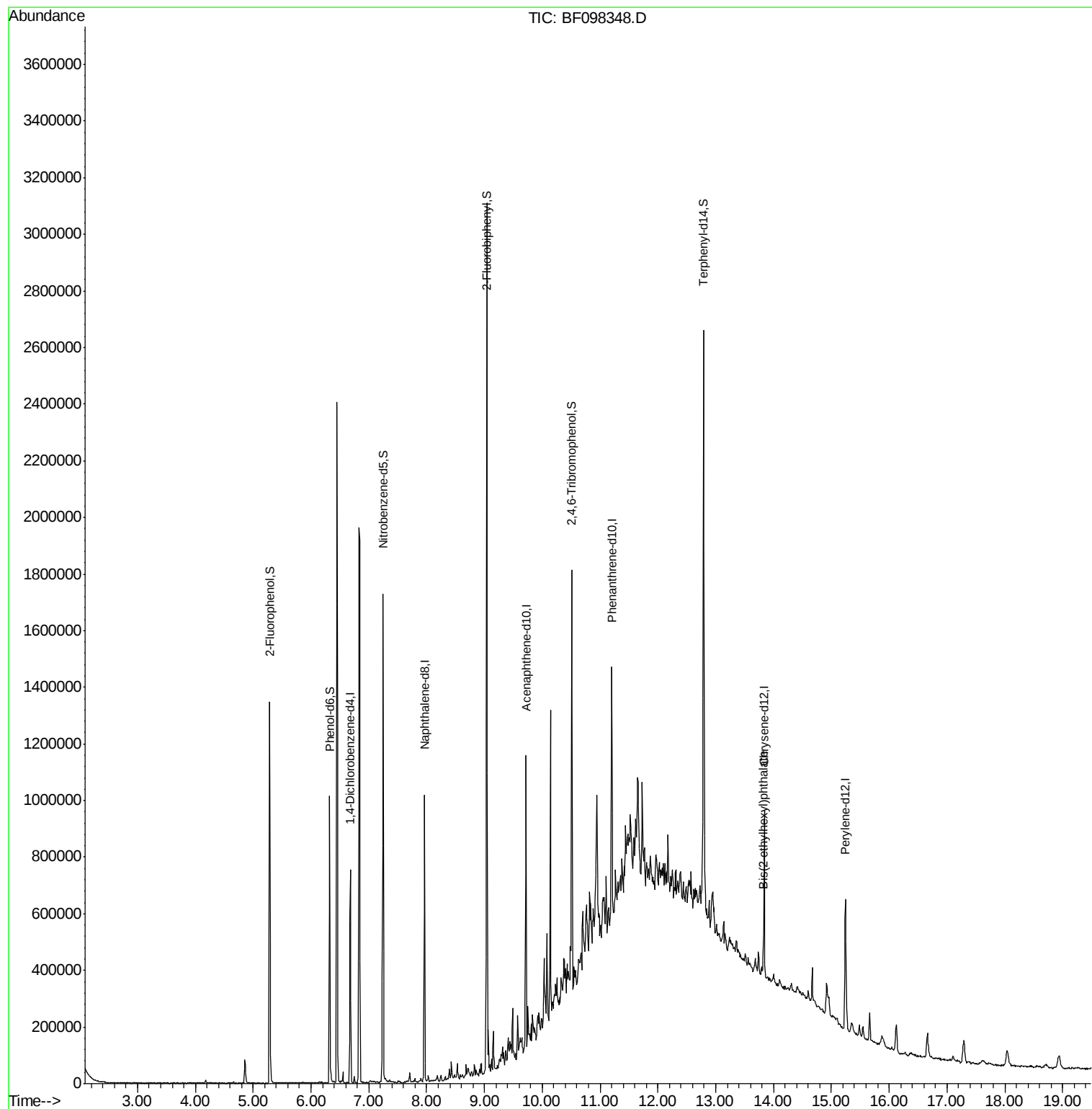
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	104402	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	406619	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	178777	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	292569	20.00	ng	0.00
75) Chrysene-d12	13.84	240	198109	20.00	ng	0.00
86) Perylene-d12	15.24	264	200701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	406114	59.17	ng	0.00
7) Phenol-d6	6.32	99	359638	38.56	ng	0.00
23) Nitrobenzene-d5	7.25	82	654643	87.46	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	196805	126.87	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	997544	81.98	ng	0.00
78) Terphenyl-d14	12.79	244	652612	68.70	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.82	149	20269	2.944	ng	Qvalue # 85

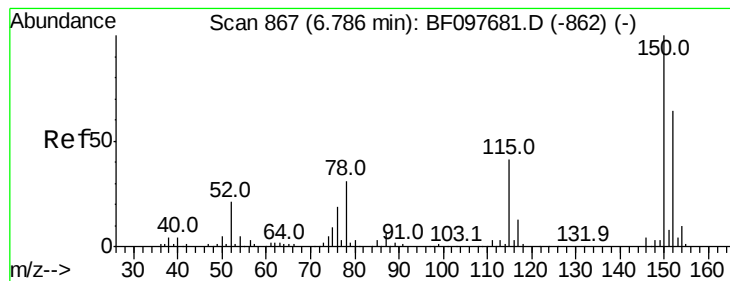
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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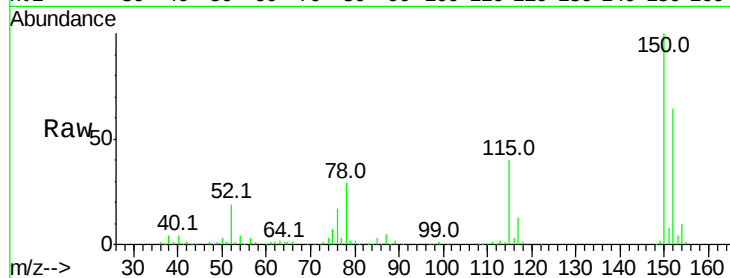


#1

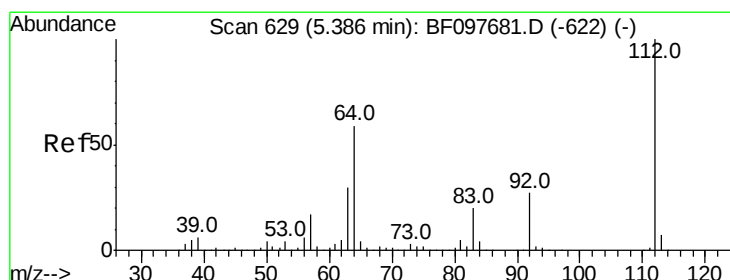
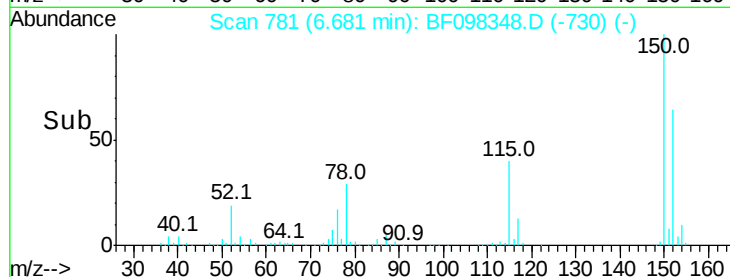
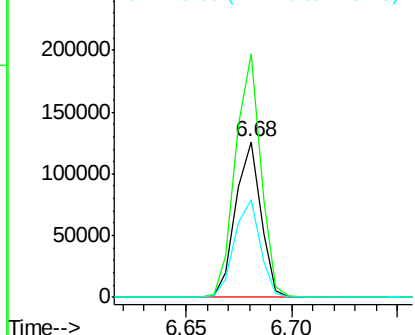
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF098348.D
Acq: 8 Sep 2017 14:11

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2-COMP

Tot Ion:152 Resp: 104402
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 63.0 52.2 78.2



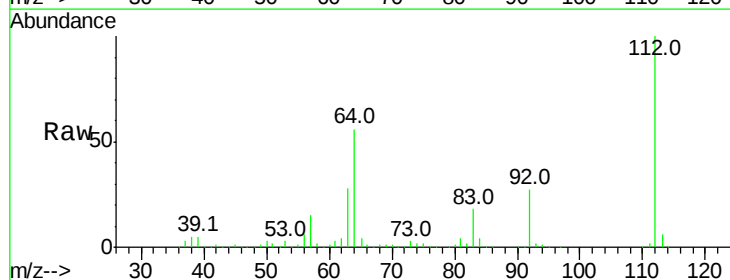
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



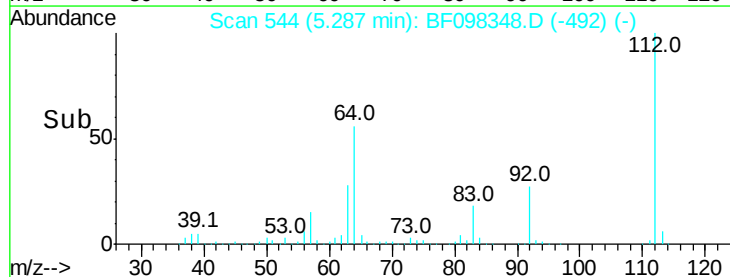
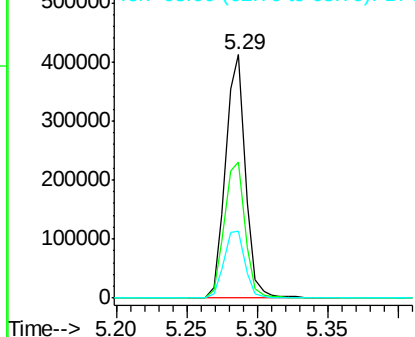
#5

2-Fluorophenol
Concen: 59.168 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF098348.D
Acq: 8 Sep 2017 14:11

Tgt Ion:112 Resp: 406114
Ion Ratio Lower Upper
112 100
64 55.8 46.0 69.0
63 27.6 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: 38.564 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2-COMP

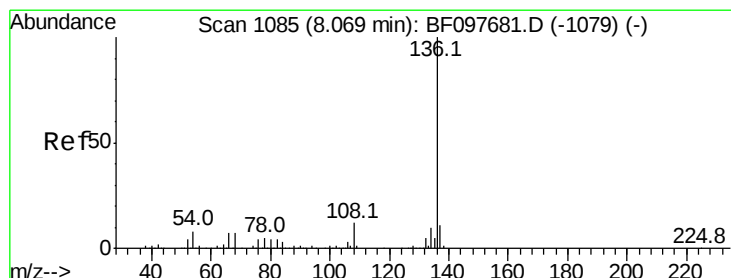
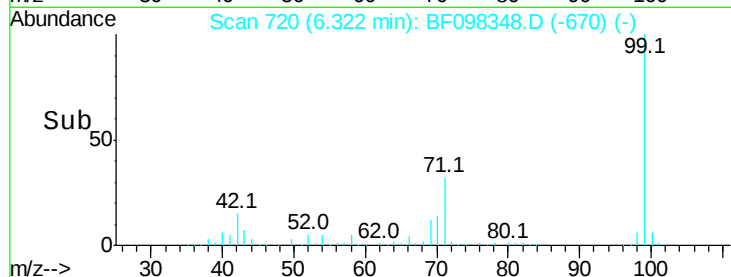
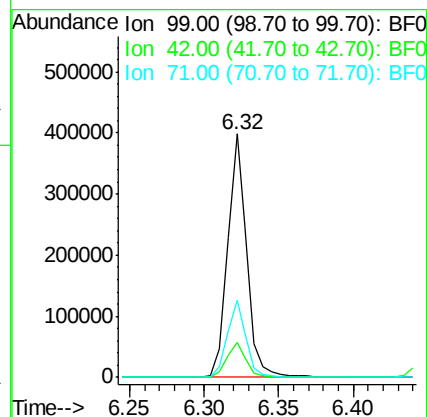
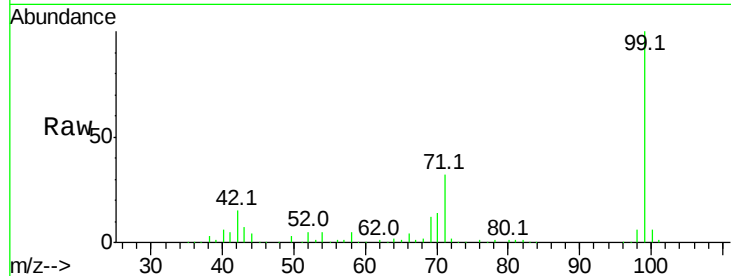
Tot Ion: 99 Resp: 359638

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

71 31.9 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

Tgt Ion: 136 Resp: 406619

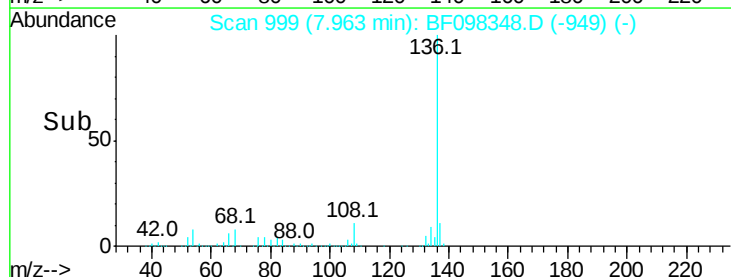
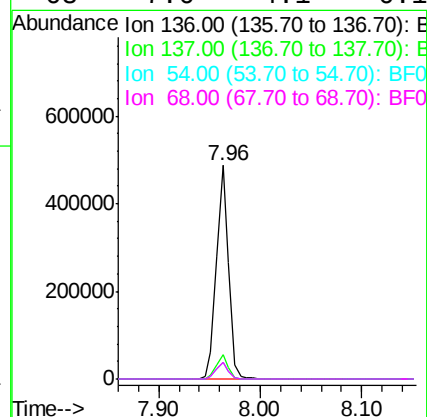
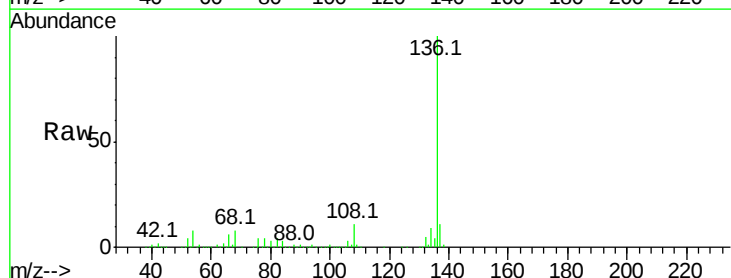
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.5 4.9 7.3#

68 7.6 4.1 6.1#

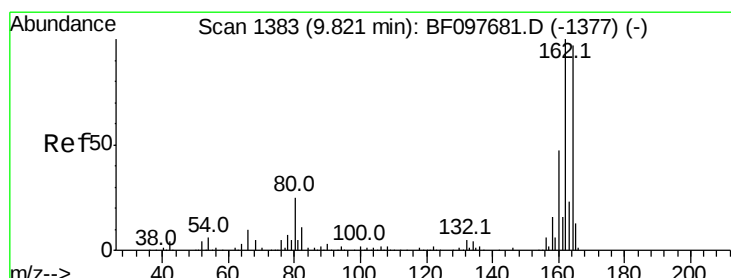
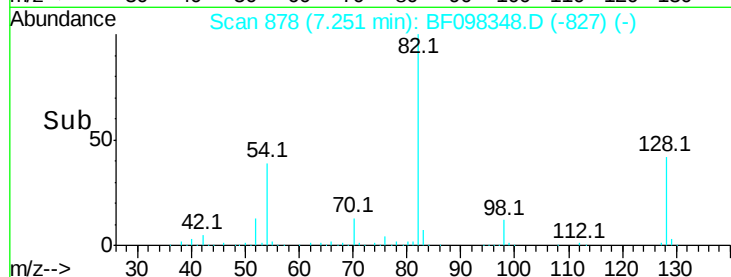
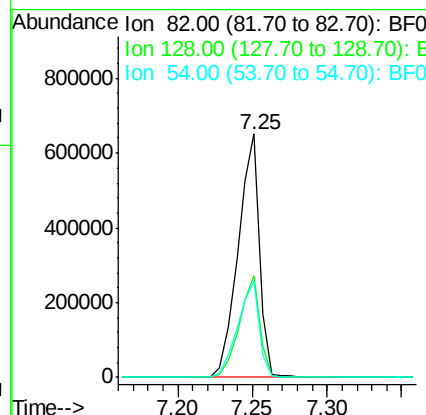
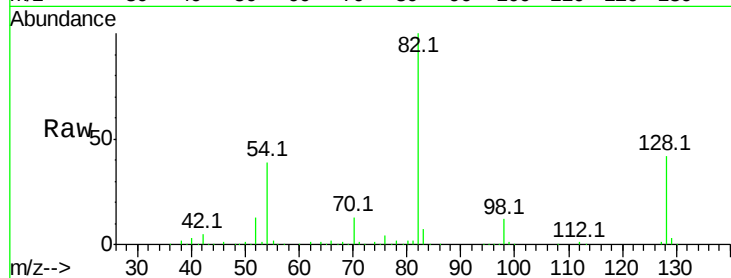




#23
 Nitrobenzene-d5
 Concen: 87.461 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF098348.D
 Acq: 8 Sep 2017 14:11

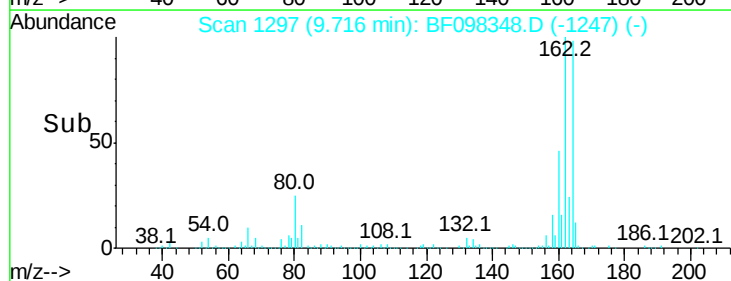
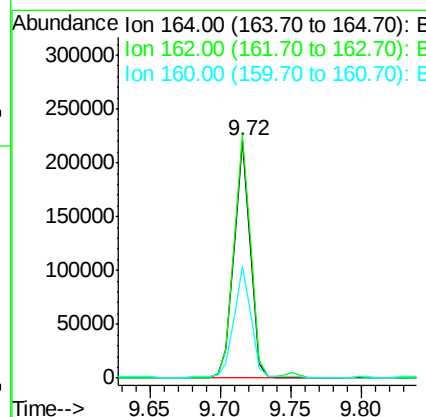
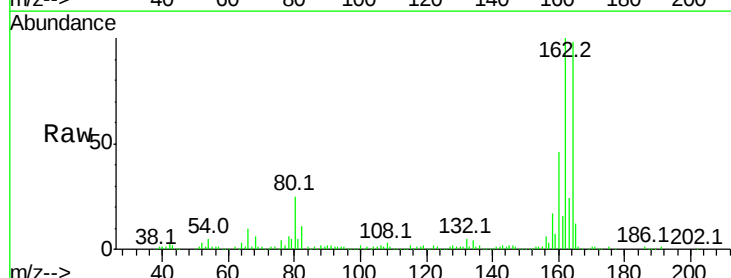
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2-COMP

Tot Ion: 82 Resp: 654643
 Ion Ratio Lower Upper
 82 100
 128 41.6 34.0 51.0
 54 39.3 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF098348.D
 Acq: 8 Sep 2017 14:11

Tgt Ion:164 Resp: 178777
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 123.8
 160 47.2 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 126.874 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2-COMP

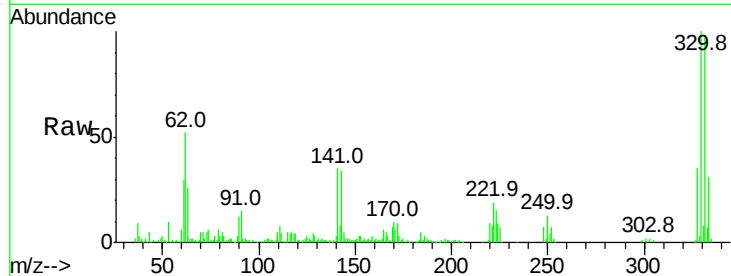
Tot Ion:330 Resp: 196805

Ion Ratio Lower Upper

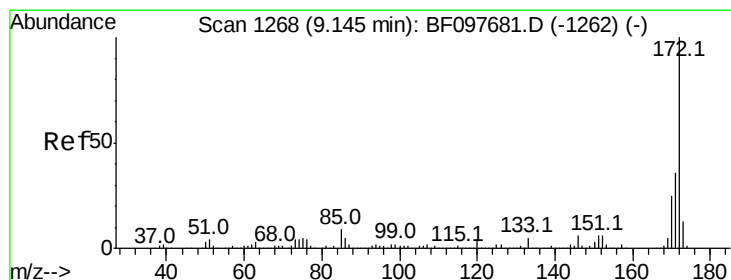
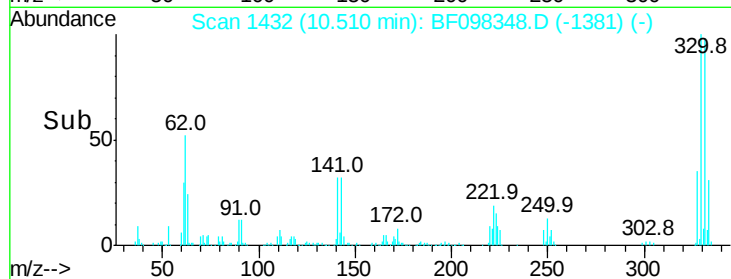
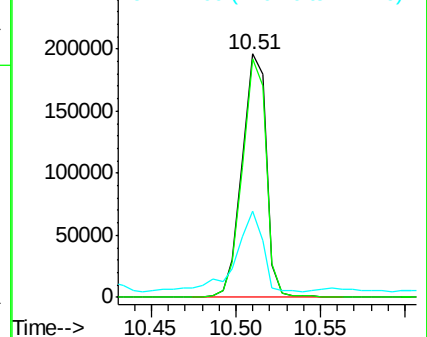
330 100

332 96.9 76.6 115.0

141 37.3 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: 81.979 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

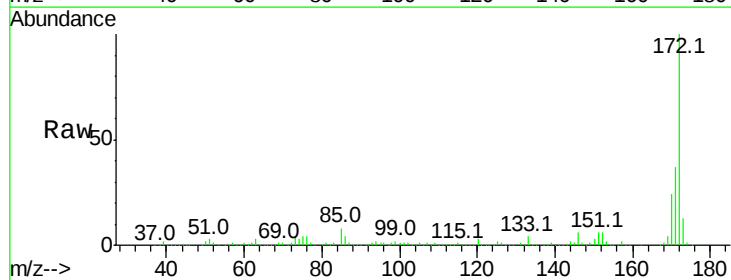
Tgt Ion:172 Resp: 997544

Ion Ratio Lower Upper

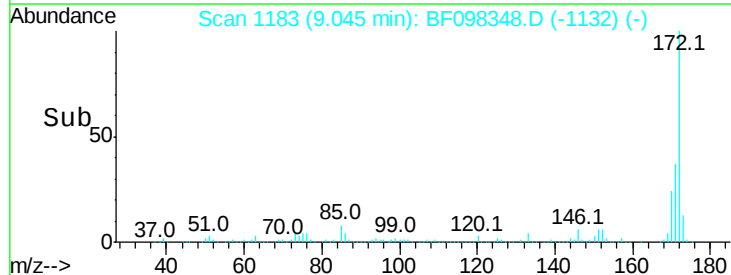
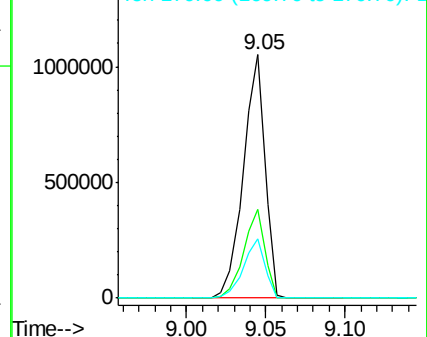
172 100

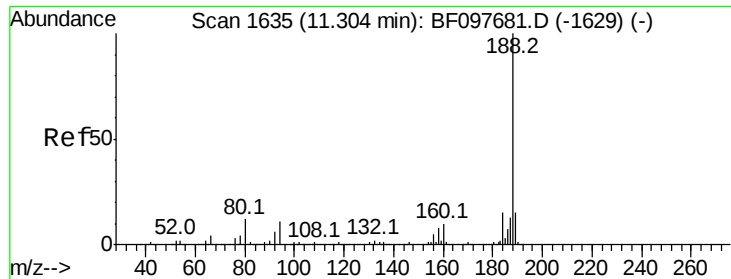
171 36.5 29.6 44.4

170 24.4 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

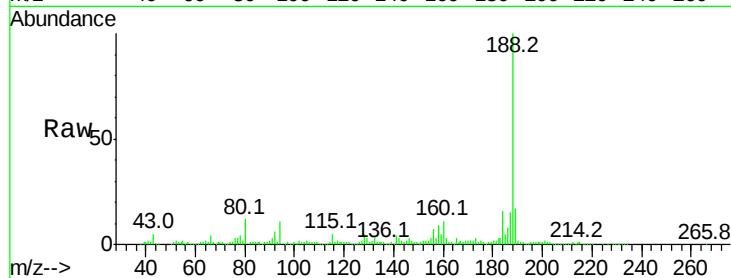




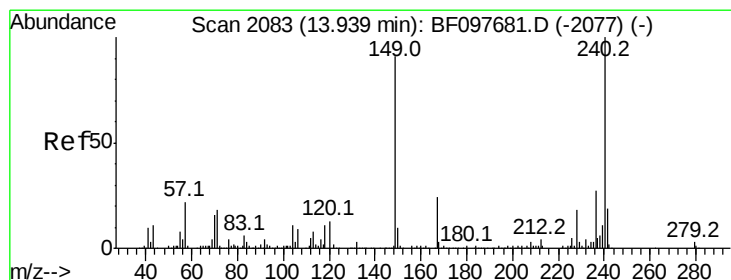
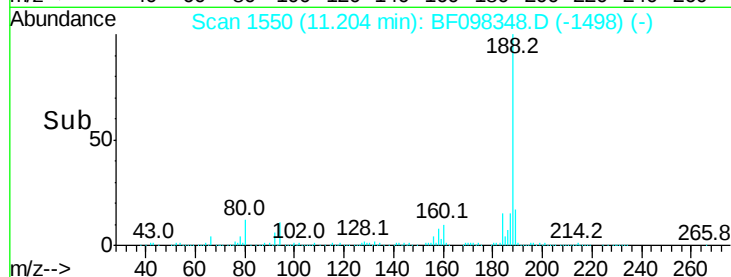
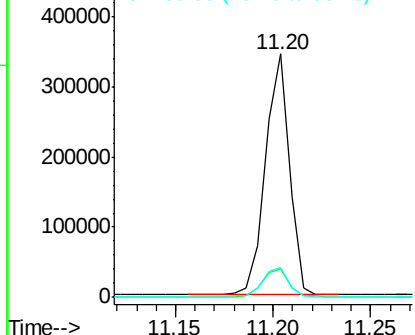
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF098348.D
Acq: 8 Sep 2017 14:11

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2-COMP

Tot Ion:188 Resp: 292569
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.4 10.2 15.2

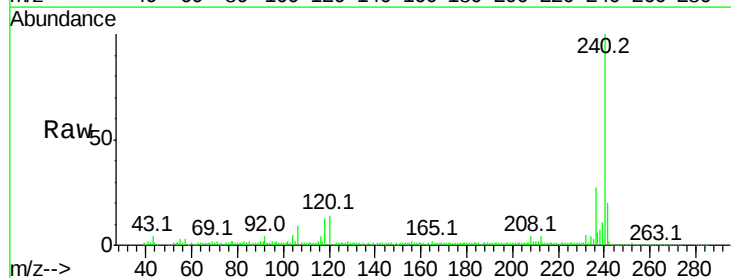


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

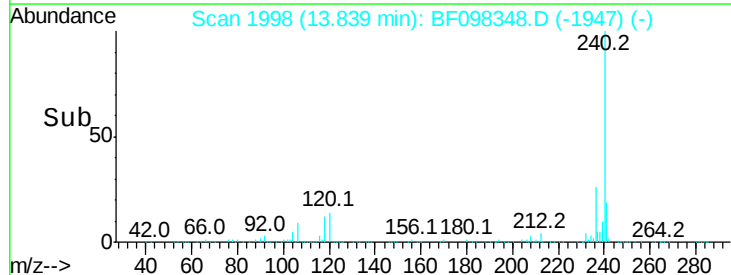
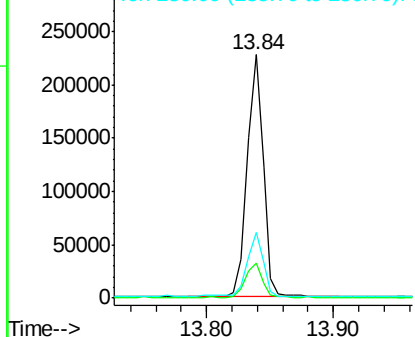


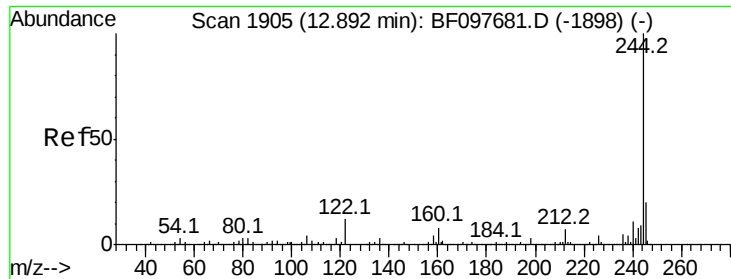
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF098348.D
Acq: 8 Sep 2017 14:11

Tgt Ion:240 Resp: 198109
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 27.1 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: 68.695 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2-COMP

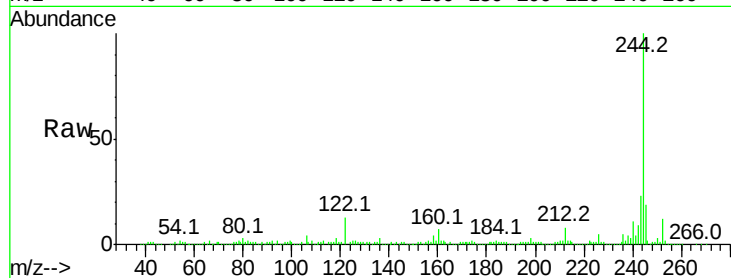
Tot Ion:244 Resp: 652612

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

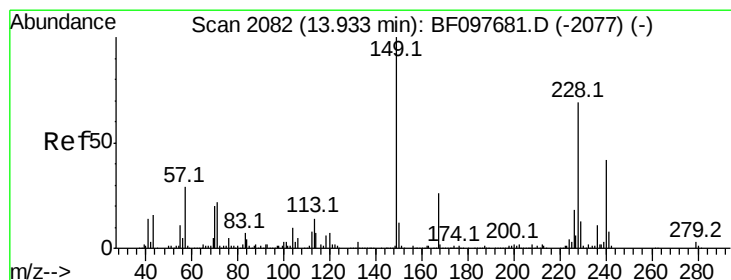
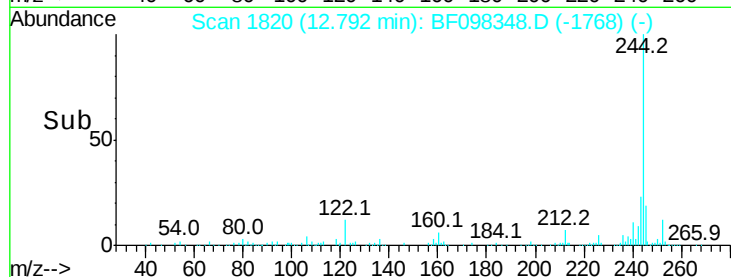
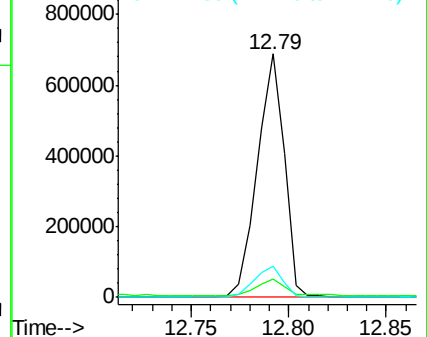
122 12.6 10.3 15.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.944 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF098348.D

Acq: 8 Sep 2017 14:11

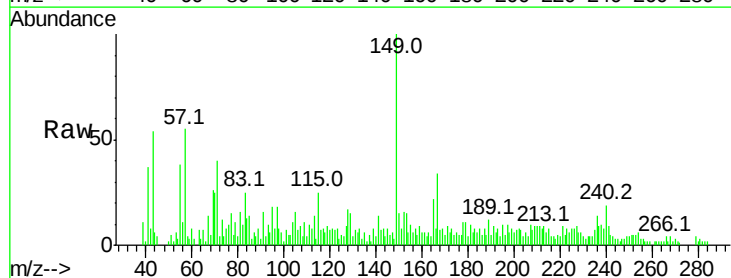
Tgt Ion:149 Resp: 20269

Ion Ratio Lower Upper

149 100

167 34.2 21.0 31.4#

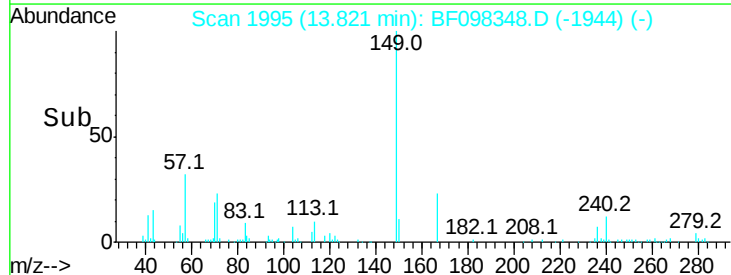
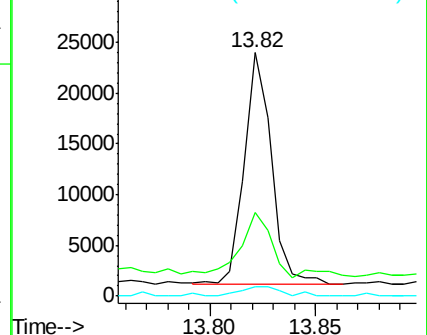
279 4.1 1.9 2.9#

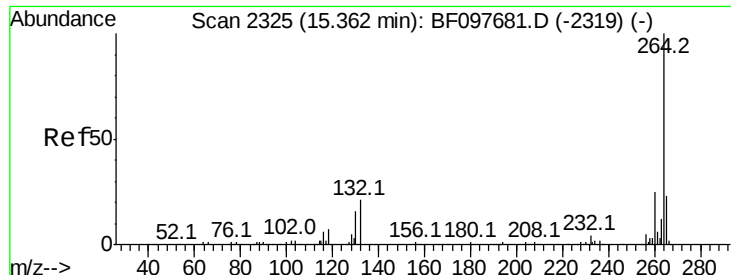


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

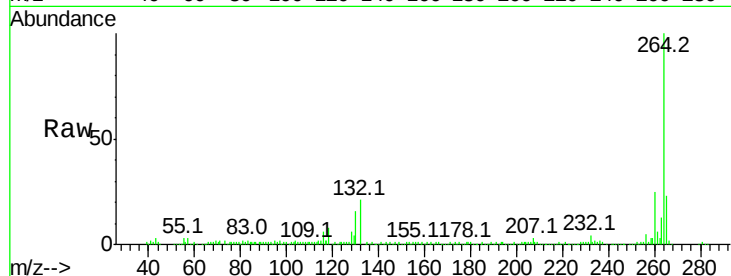




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF098348.D
 Acq: 8 Sep 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2-COMP

Tot Ion: 264 Resp: 200701
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.5 29.3
 265 23.0 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

