

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095858.D
 Acq On : 10 Jun 2017 20:44
 Operator : SJ/MA
 Sample : I3566-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-4.0)

Quant Time: Jun 12 05:13:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

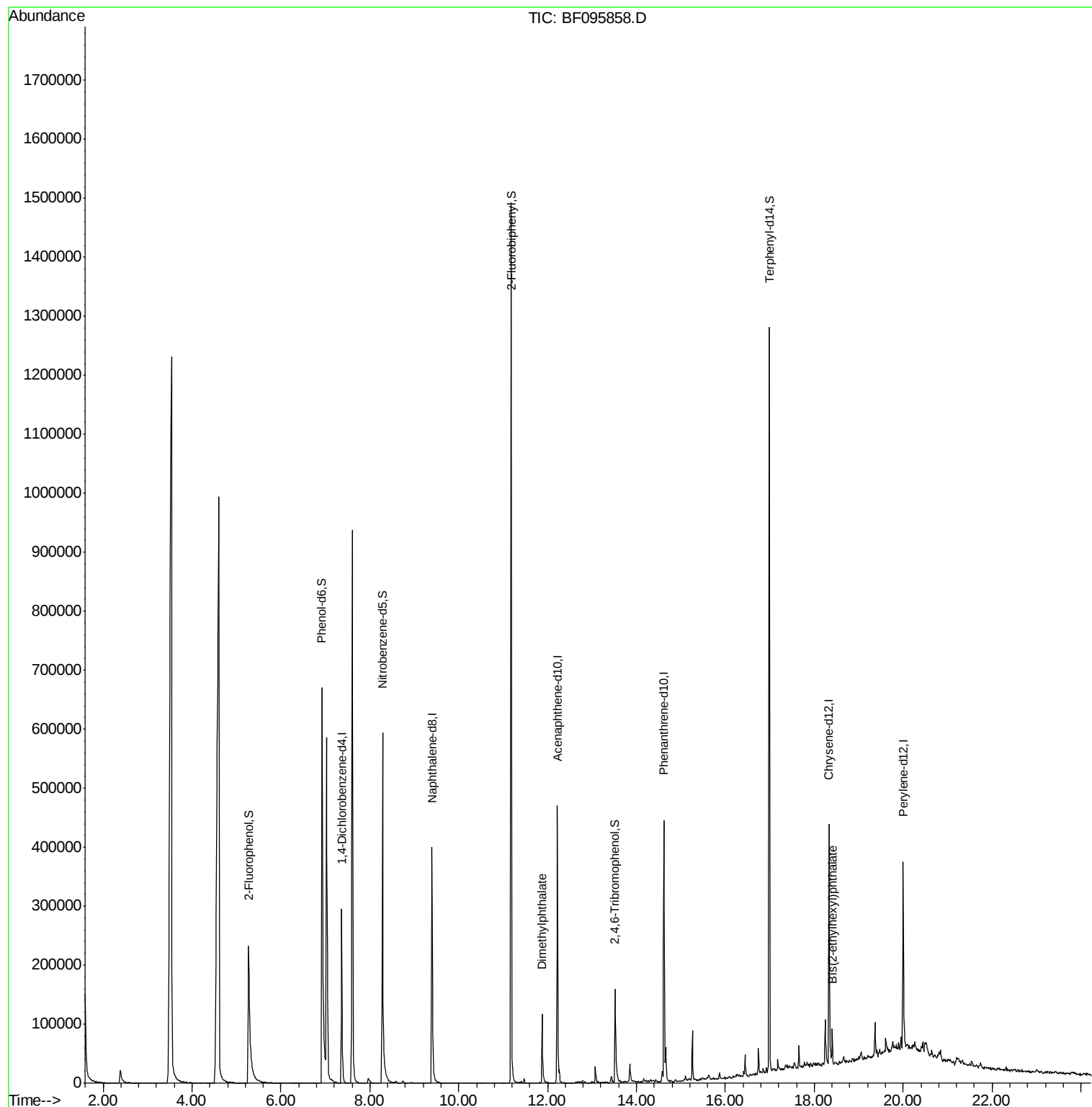
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	74396	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	306808	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	141407	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	245665	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	168212	20.00	ng	-0.02
86) Perylene-d12	20.00	264	154705	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	209418	44.85	ng	-0.02
7) Phenol-d6	6.92	99	489621	87.60	ng	-0.04
23) Nitrobenzene-d5	8.29	82	334103	67.63	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	36037	28.80	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	682350	67.15	ng	-0.04
78) Terphenyl-d14	16.99	244	518892	76.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.87	163	89989	8.38	ng	Qvalue 100
83) Bis(2-ethylhexyl)phthalate	18.40	149	18670	2.41	ng	# 98

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

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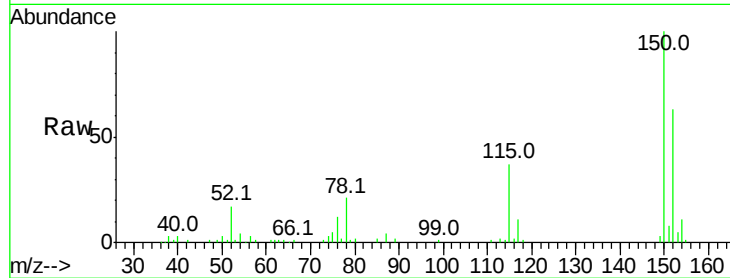


#1

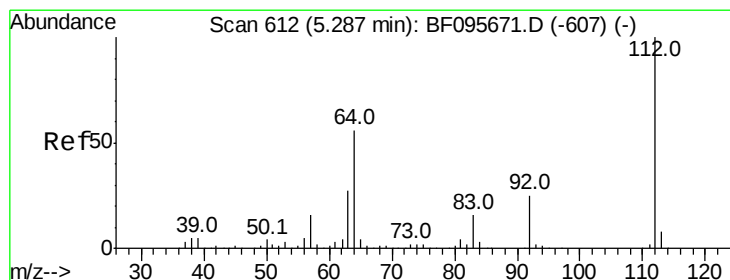
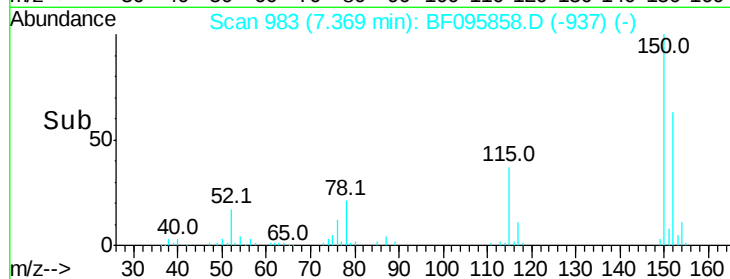
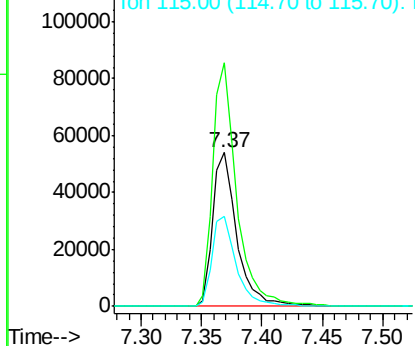
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095858.D
Acq: 10 Jun 2017 20:44

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

Tot Ion:152 Resp: 74396
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 58.6 52.2 78.2



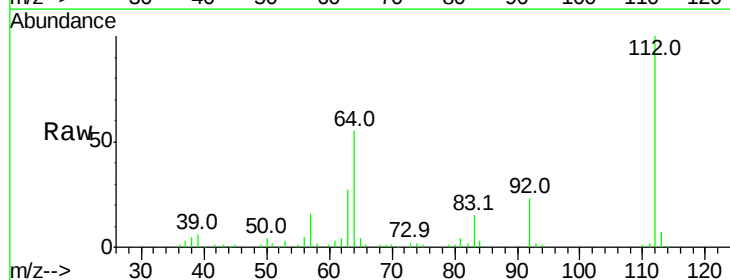
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



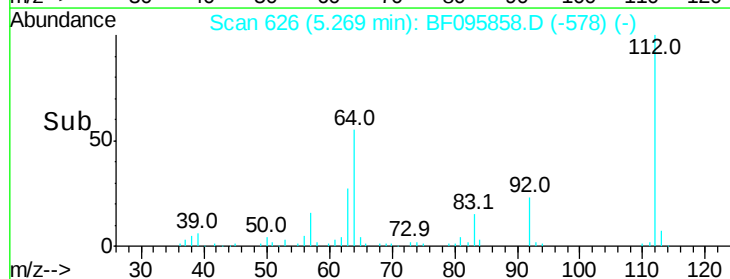
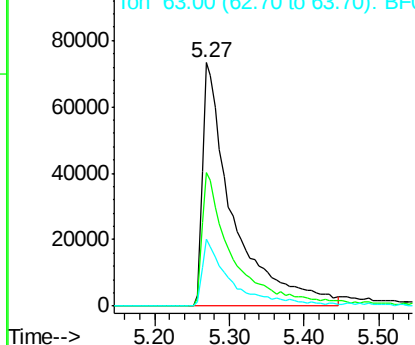
#5

2-Fluorophenol
Concen: 44.85 ng
RT: 5.27 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF095858.D
Acq: 10 Jun 2017 20:44

Tgt Ion:112 Resp: 209418
Ion Ratio Lower Upper
112 100
64 54.7 46.0 69.0
63 27.4 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: 87.60 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

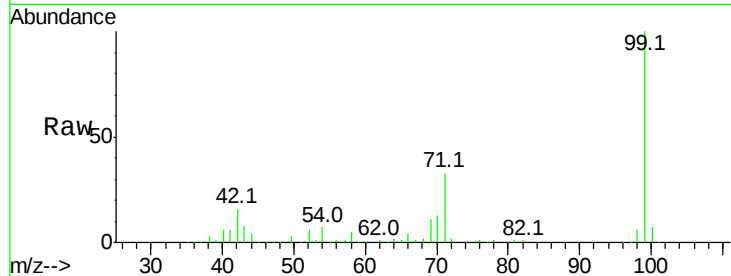
Tot Ion: 99 Resp: 489621

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

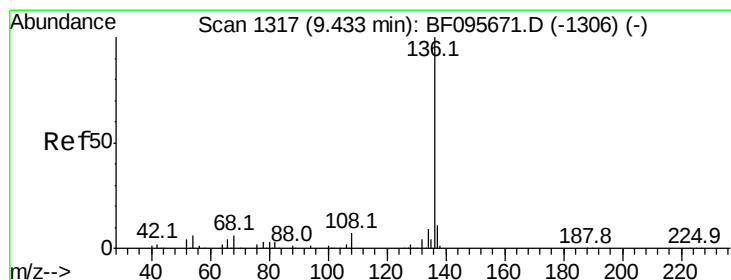
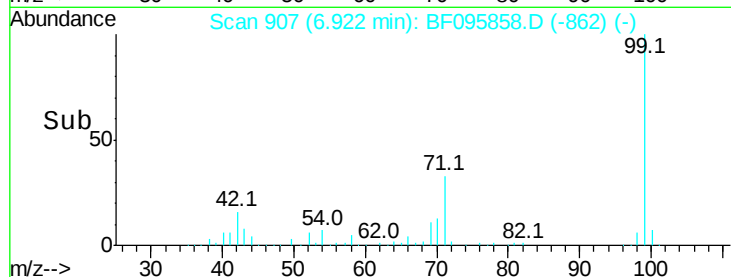
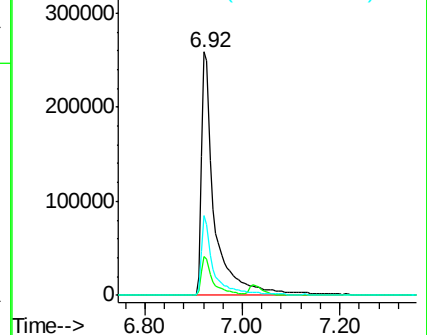
71 32.5 24.5 36.7



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: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

Tgt Ion: 136 Resp: 306808

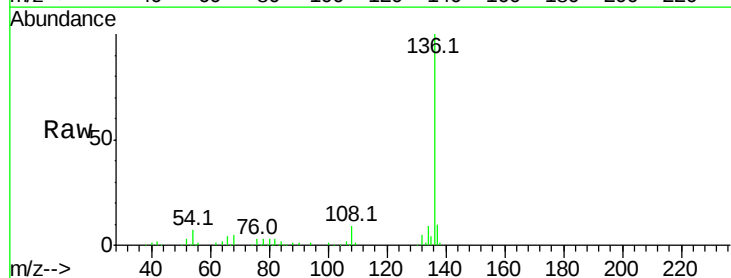
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.7 4.9 7.3

68 5.2 4.1 6.1

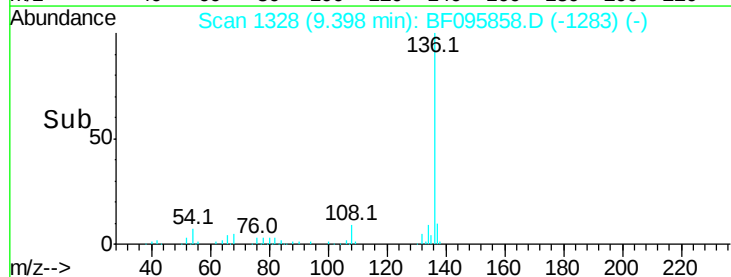
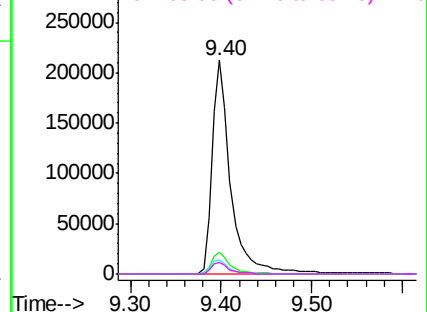


Abundance Ion 136.00 (135.70 to 136.70): E

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

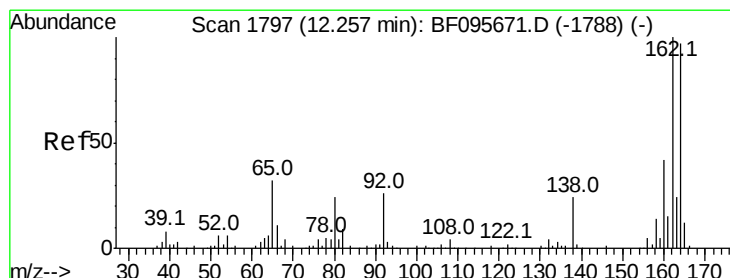
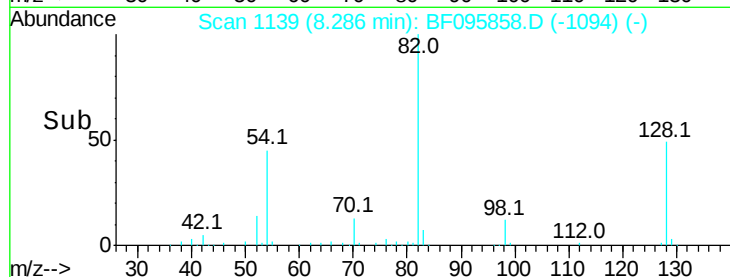
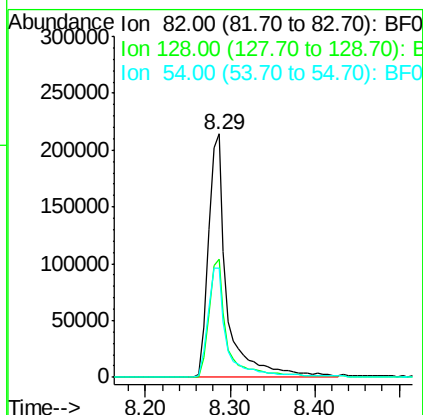
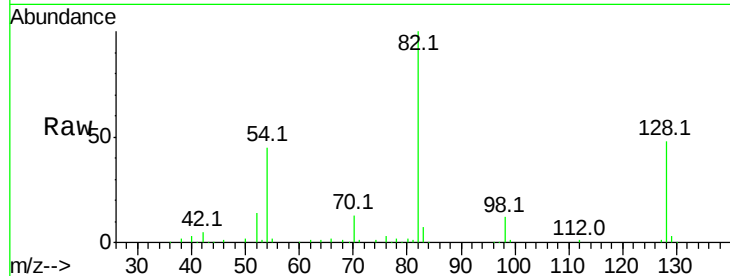




#23
Nitrobenzene-d5
Concen: 67.63 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF095858.D
Acq: 10 Jun 2017 20:44

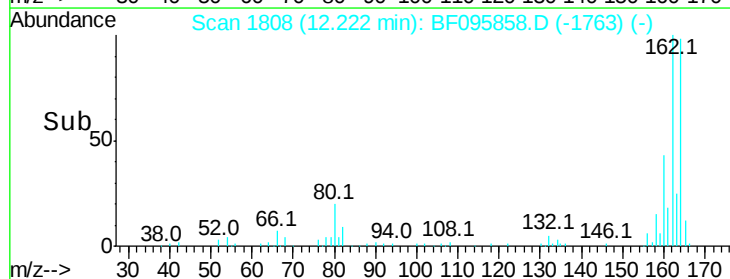
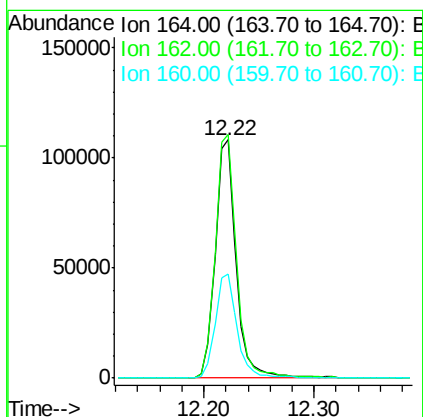
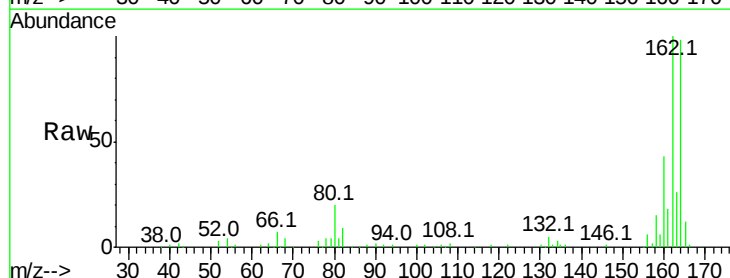
Instrument :
BNA_F
ClientSampleId :
SB-07-COMP(0-4.0)

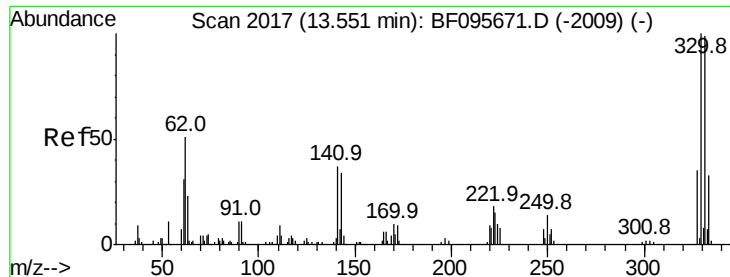
Tot Ion: 82 Resp: 334103
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 45.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095858.D
Acq: 10 Jun 2017 20:44

Tgt Ion:164 Resp: 141407
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 43.6 36.2 54.2

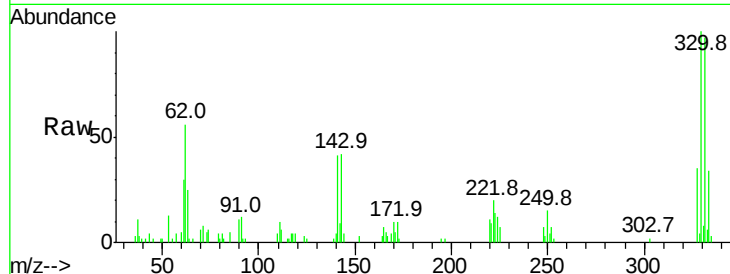




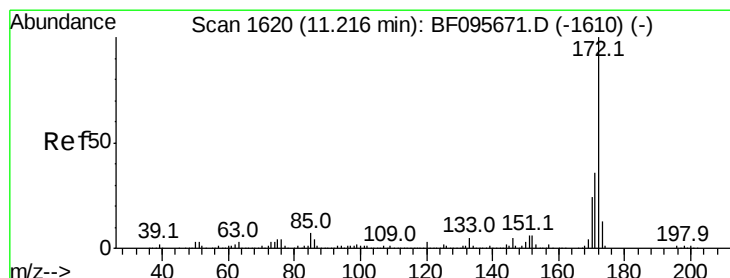
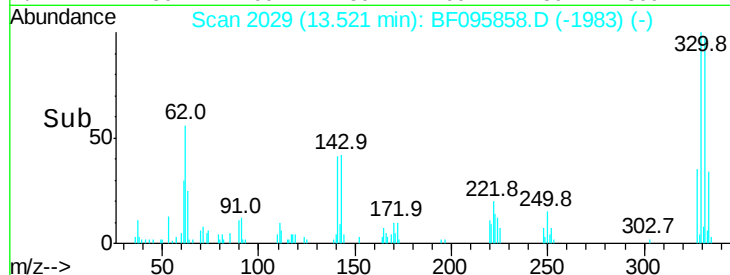
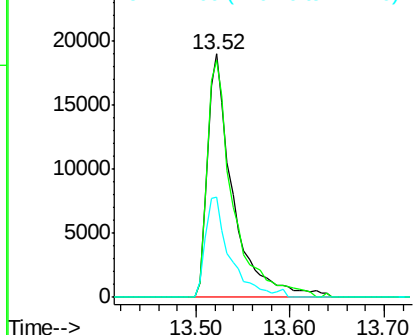
#41
 2,4,6-Tribromophenol
 Concen: 28.80 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095858.D
 Acq: 10 Jun 2017 20:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-4.0)

Tot Ion:330 Resp: 36037
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 40.1 31.4 47.2

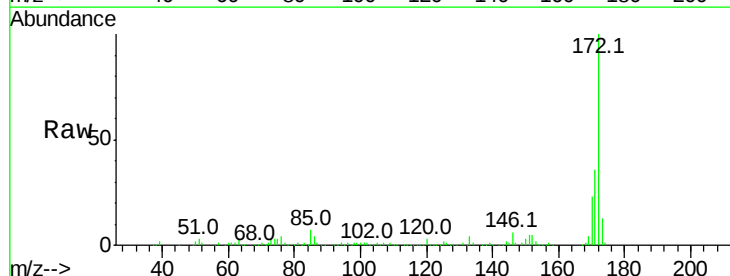


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

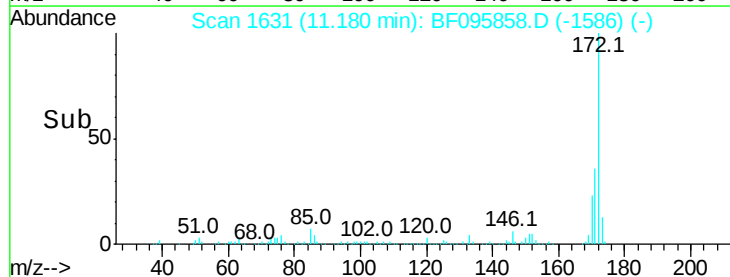
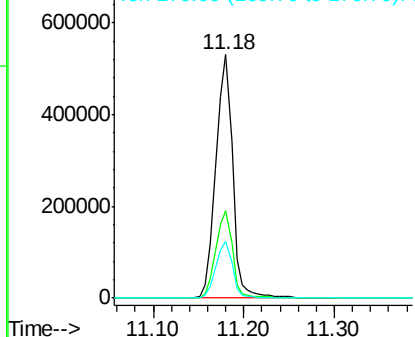


#44
 2-Fluorobiphenyl
 Concen: 67.15 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095858.D
 Acq: 10 Jun 2017 20:44

Tgt Ion:172 Resp: 682350
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 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: 8.38 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

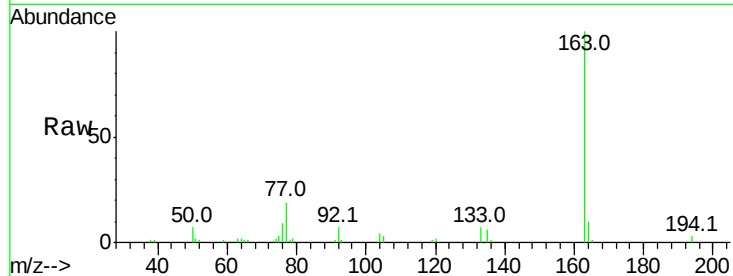
Tot Ion:163 Resp: 89989

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

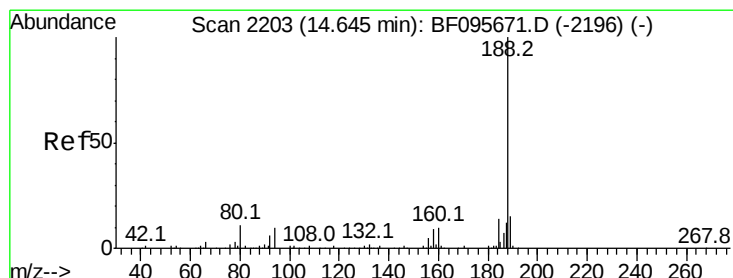
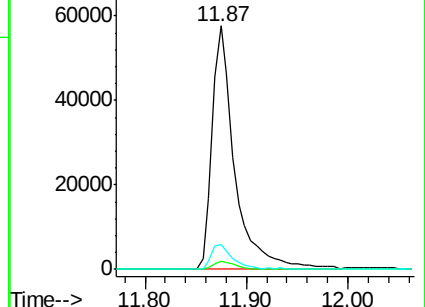
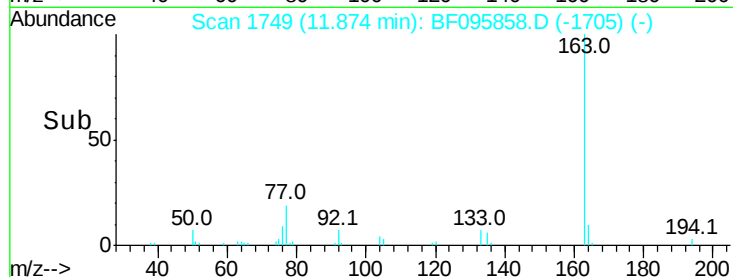
164 10.4 8.4 12.6



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: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

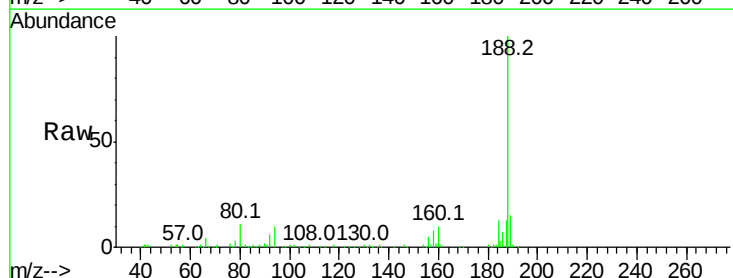
Tgt Ion:188 Resp: 245665

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

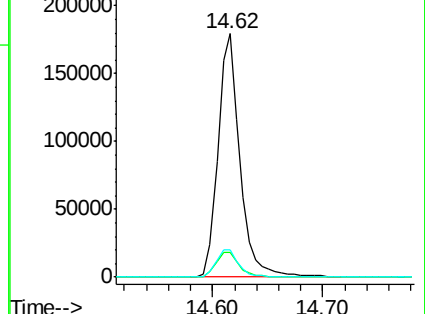
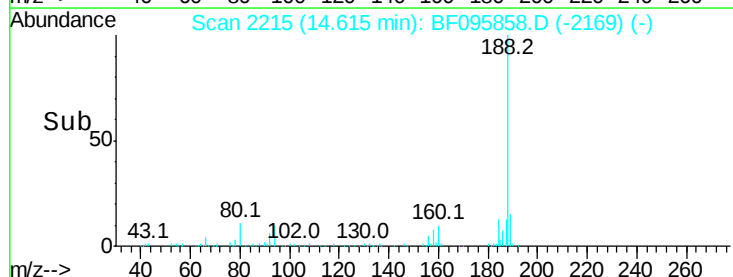
80 11.1 10.2 15.2

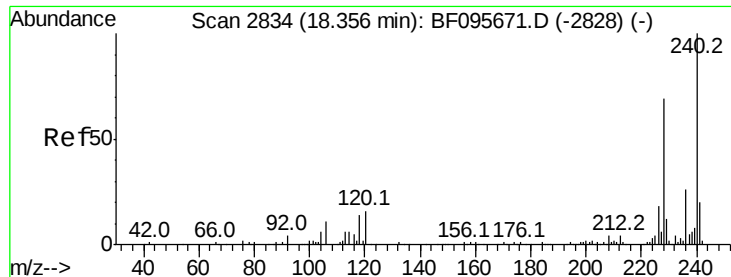


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

Instrument :

BNA_F

ClientSampleId :

SB-07-COMP(0-4.0)

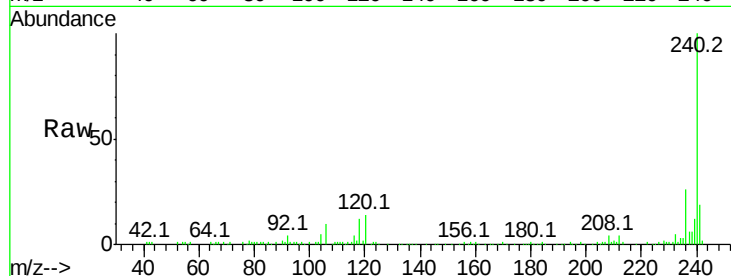
Tot Ion:240 Resp: 168212

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

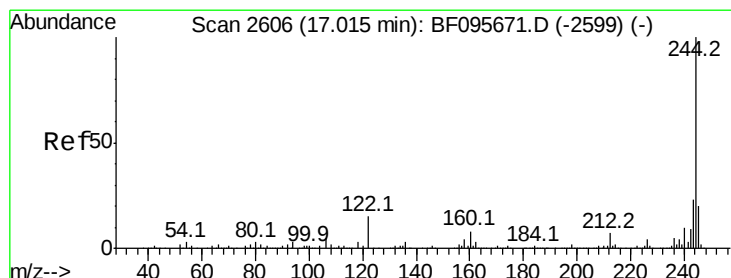
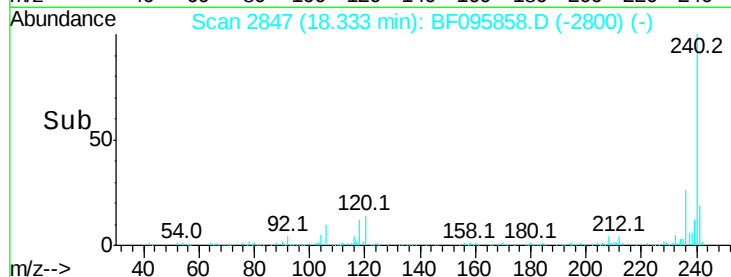
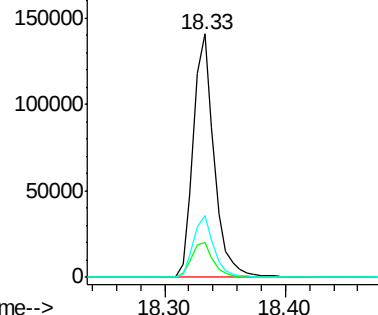
236 25.6 20.5 30.7



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: 76.56 ng

RT: 16.99 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF095858.D

Acq: 10 Jun 2017 20:44

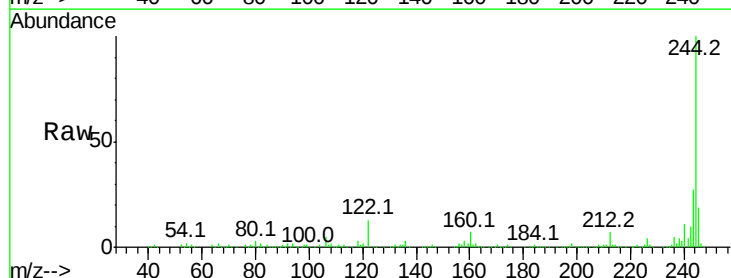
Tgt Ion:244 Resp: 518892

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

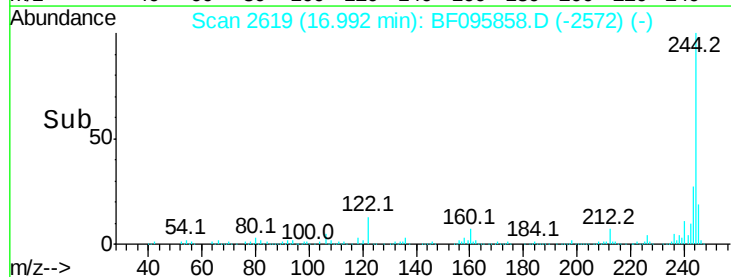
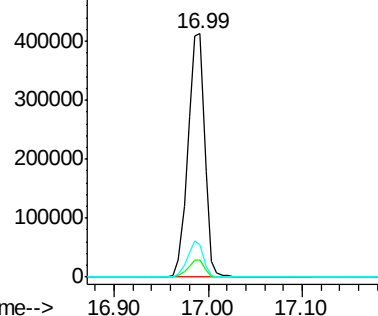
122 13.1 10.3 15.5

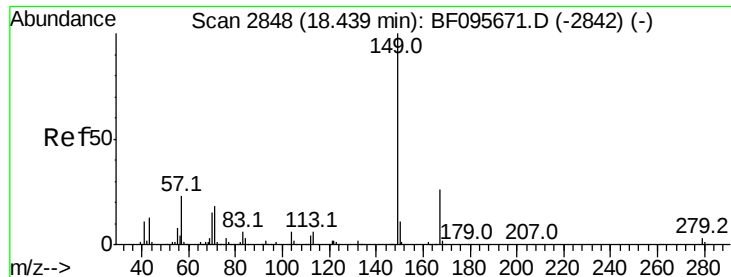


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

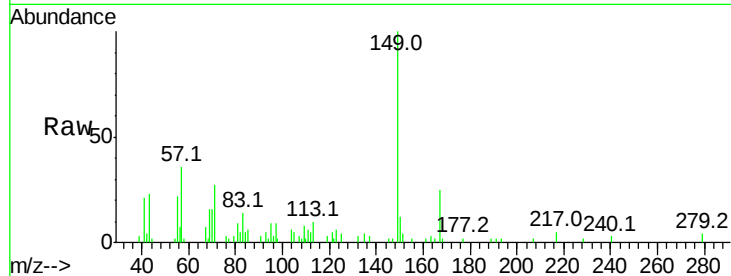




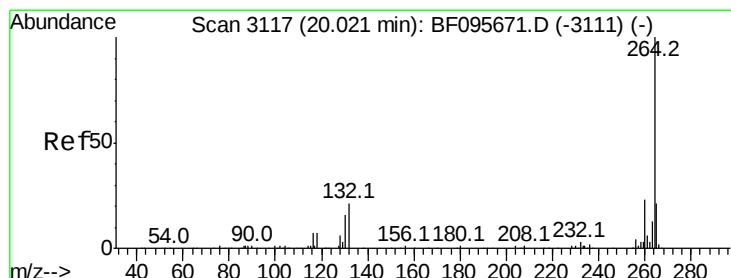
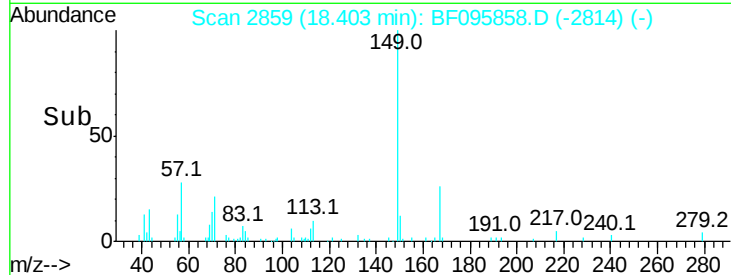
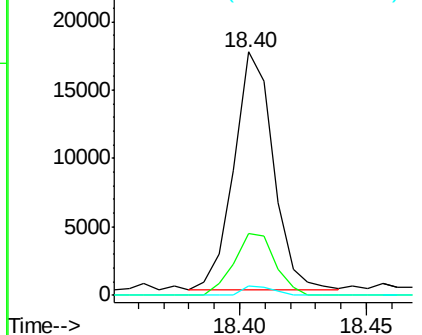
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.41 ng
 RT: 18.40 min Scan# 2859
 Delta R.T. -0.04 min
 Lab File: BF095858.D
 Acq: 10 Jun 2017 20:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP(0-4.0)

Tot Ion:149 Resp: 18670
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.0 31.4
 279 3.7 1.9 2.9#

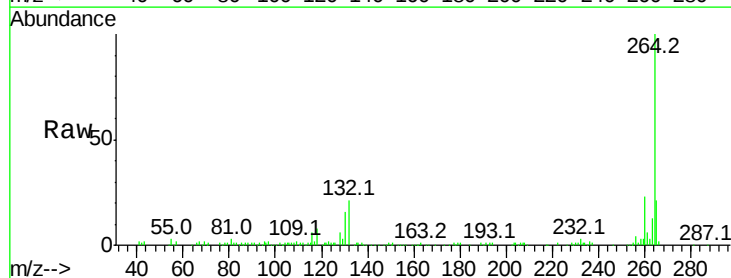


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095858.D
 Acq: 10 Jun 2017 20:44

Tgt Ion:264 Resp: 154705
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.6 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

