

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095448.D
 Acq On : 26 May 2017 6:09
 Operator : SJ/MA
 Sample : I3308-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Quant Time: May 26 08:42:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

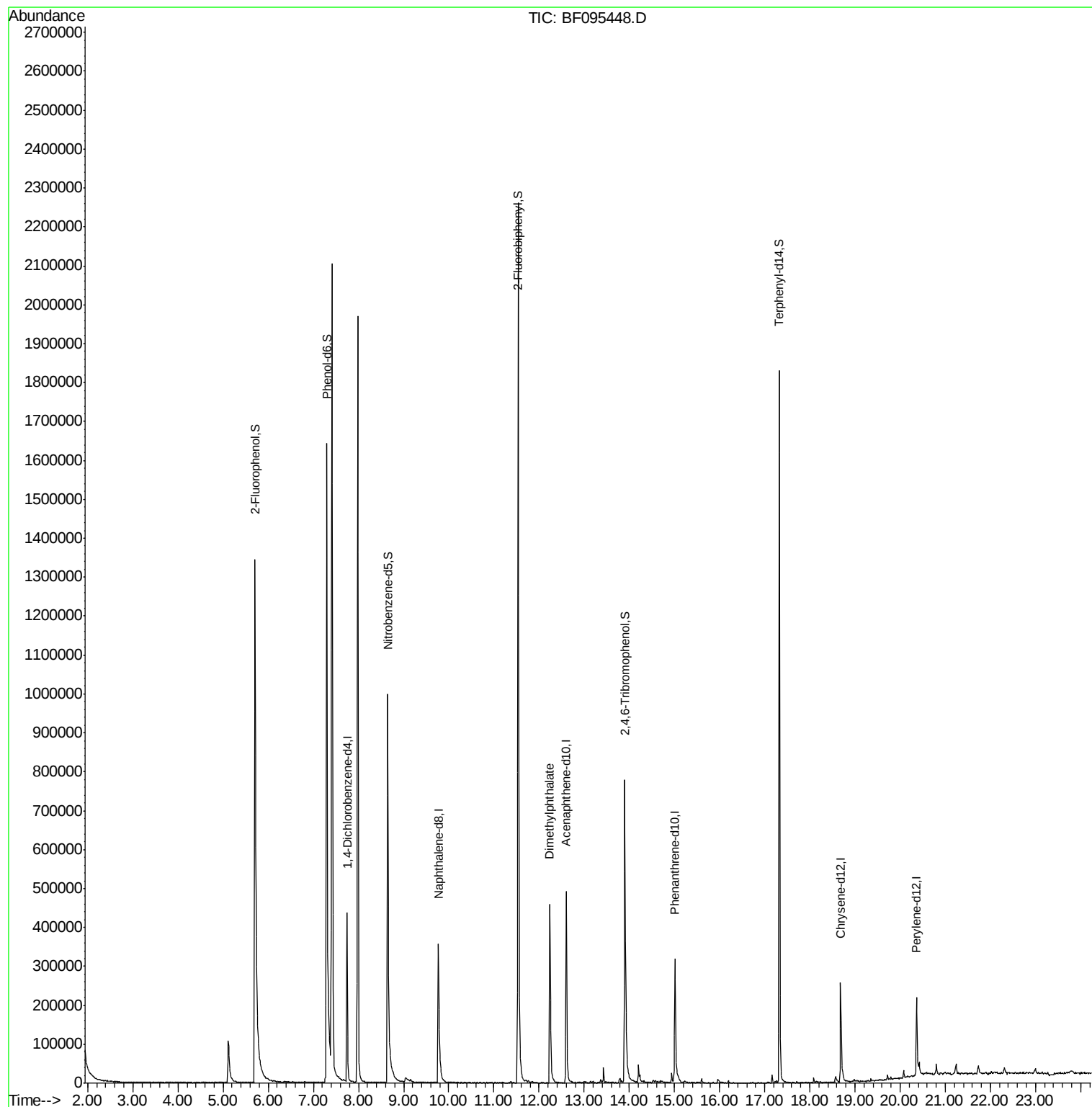
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100355	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	390970	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	165858	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	242037	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	168187	20.00	ng	-0.01
86) Perylene-d12	20.37	264	125241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	949550	157.75	ng	-0.03
7) Phenol-d6	7.30	99	1146309	158.72	ng	-0.02
23) Nitrobenzene-d5	8.65	82	656845	105.94	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	184241	135.64	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1279719	111.06	ng	-0.02
78) Terphenyl-d14	17.32	244	779339	102.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.24	163	413971	30.40	ng	Qvalue 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

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BNA_F

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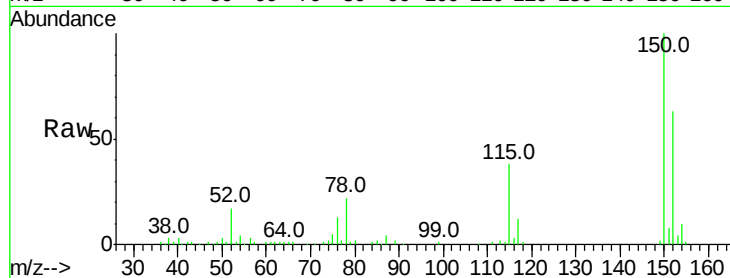
Tot Ion:152 Resp: 100355

Ion Ratio Lower Upper

152 100

150 158.9 126.2 189.2

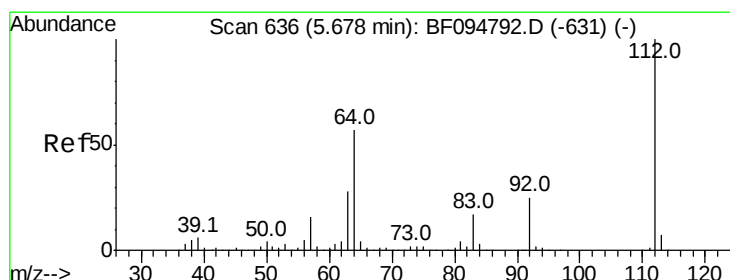
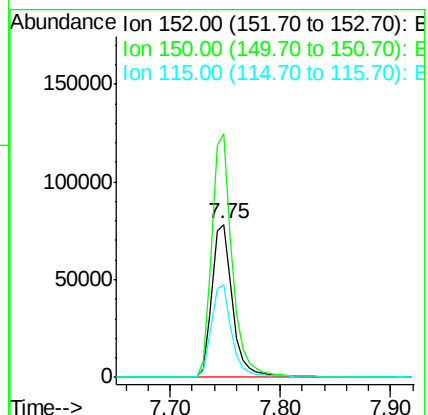
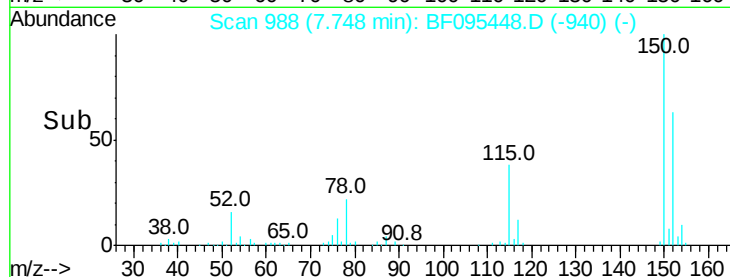
115 60.2 52.2 78.2



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: 157.75 ng

RT: 5.71 min Scan# 641

Delta R.T. -0.03 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

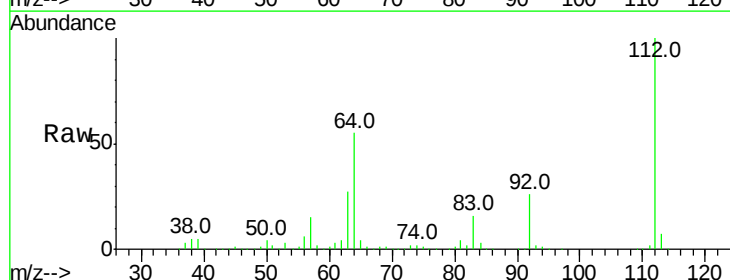
Tgt Ion:112 Resp: 949550

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

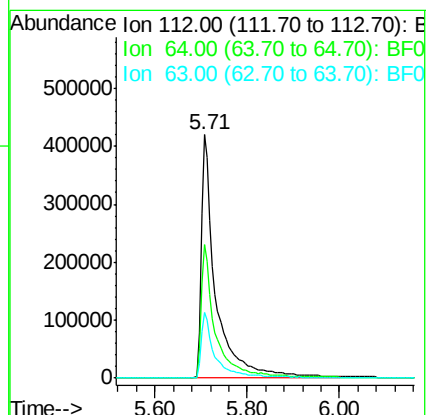
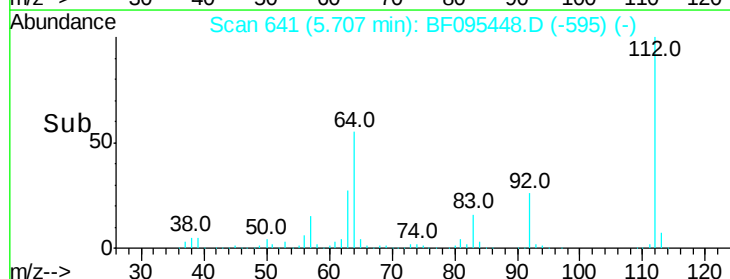
63 26.8 23.4 35.0



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: 158.72 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

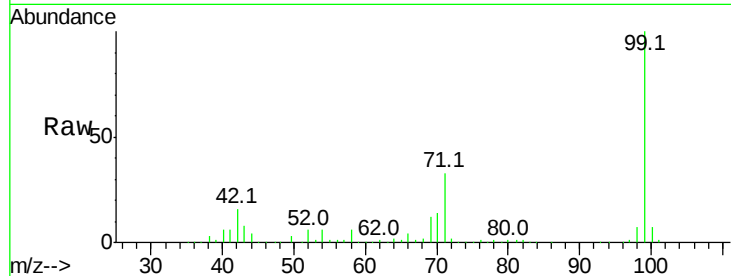
BNA_F

ClientSampleId :

SB-15-COMP

Tot Ion: 99 Resp: 1146309

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.7	24.5	36.7

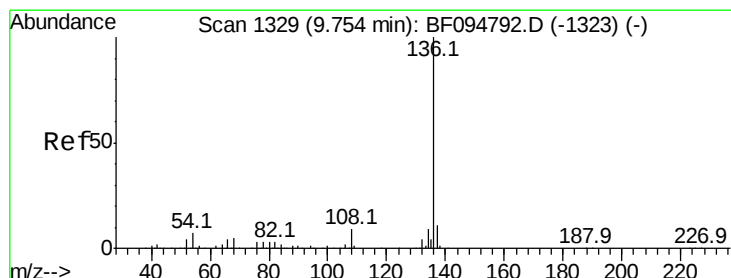
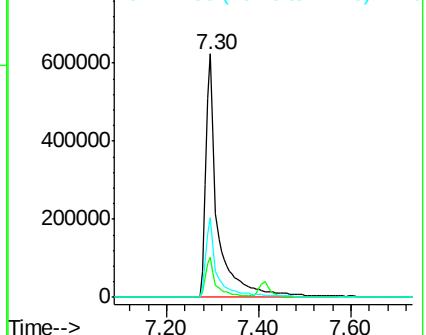
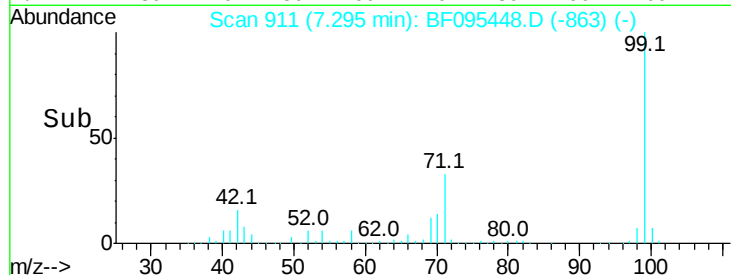


Abundance

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: 9.77 min Scan# 1332

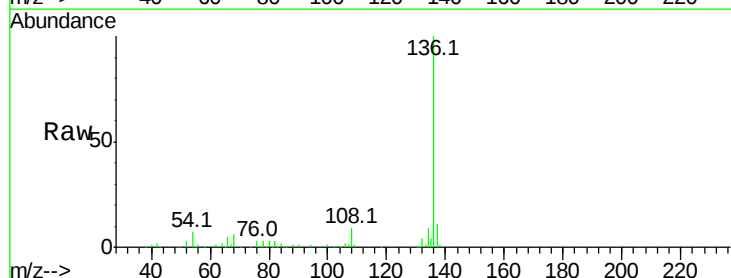
Delta R.T. -0.01 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Tgt Ion: 136 Resp: 390970

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.7	4.9	7.3
68	5.7	4.1	6.1



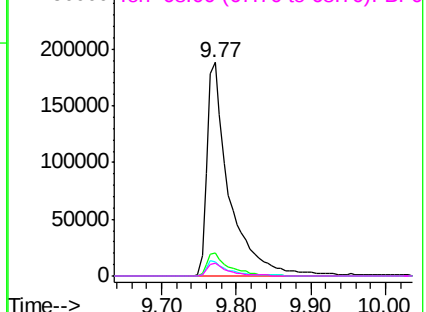
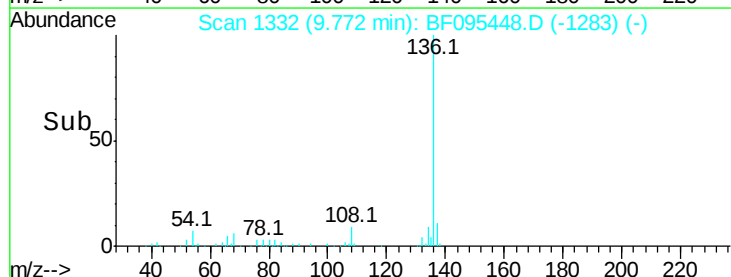
Abundance

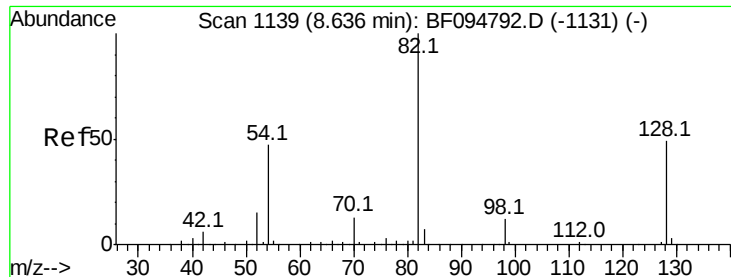
Ion 136.00 (135.70 to 136.70): E

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

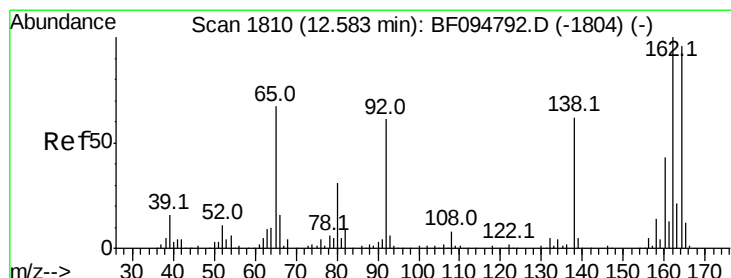
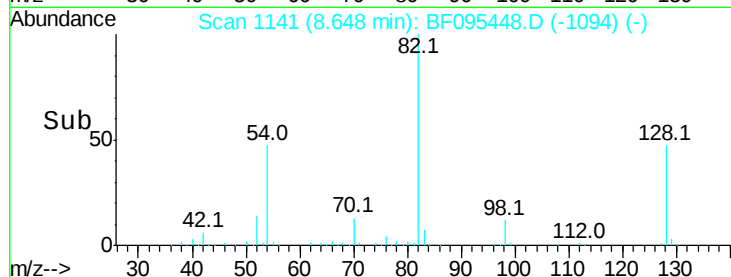
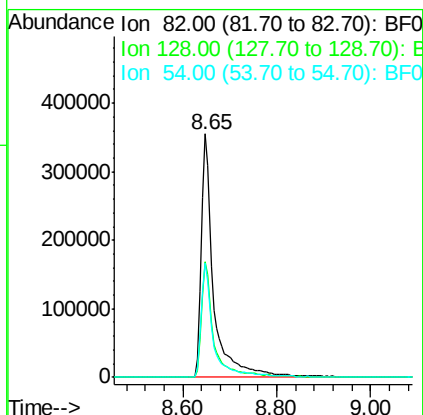
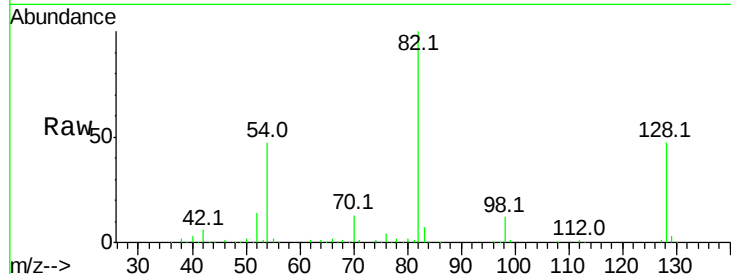




#23
 Nitrobenzene-d5
 Concen: 105.94 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

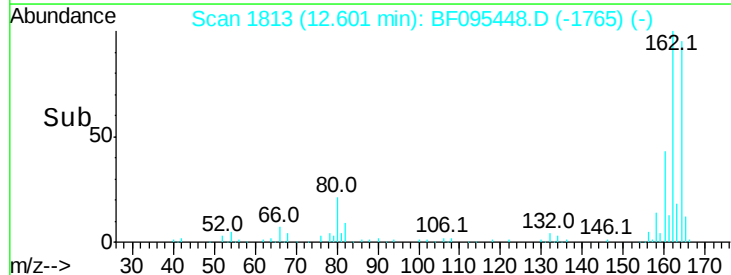
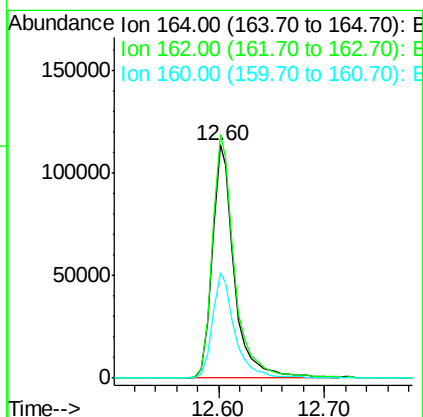
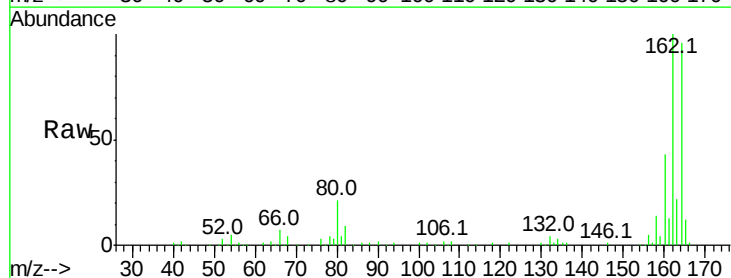
Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Tot Ion	82	Resp	656845
Ion Ratio	Lower	Upper	
82	100		
128	47.4	34.0	51.0
54	46.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

Tgt Ion	164	Resp	165858
Ion Ratio	Lower	Upper	
164	100		
162	104.5	82.6	123.8
160	45.2	36.2	54.2

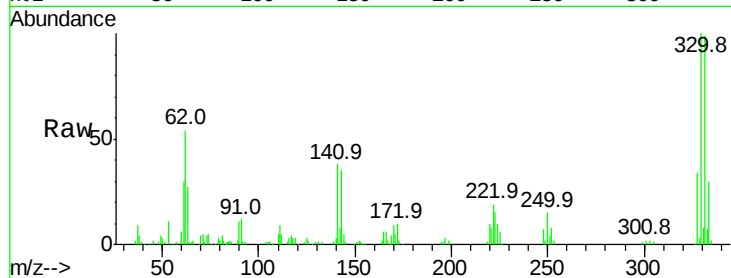




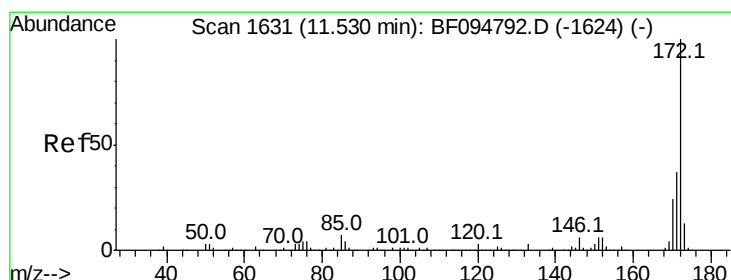
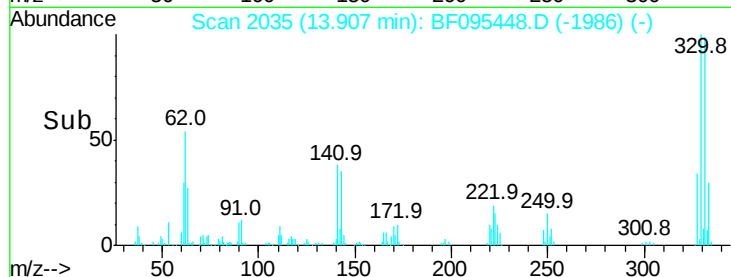
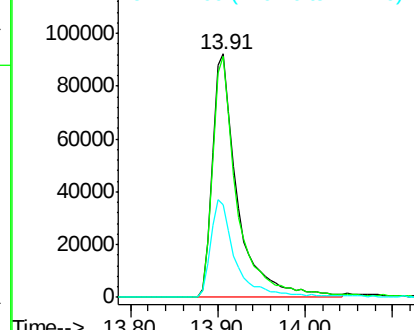
#41
 2,4,6-Tribromophenol
 Concen: 135.64 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Tot Ion:330 Resp: 184241
 Ion Ratio Lower Upper
 330 100
 332 99.7 76.6 115.0
 141 39.9 31.4 47.2

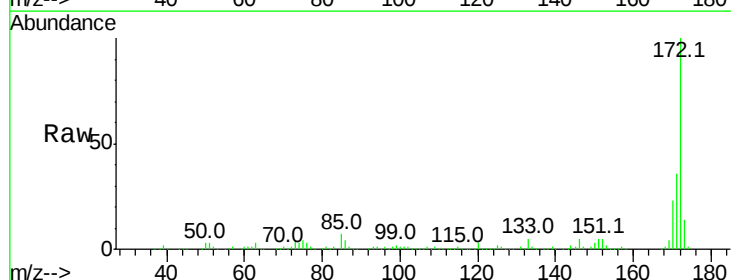


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

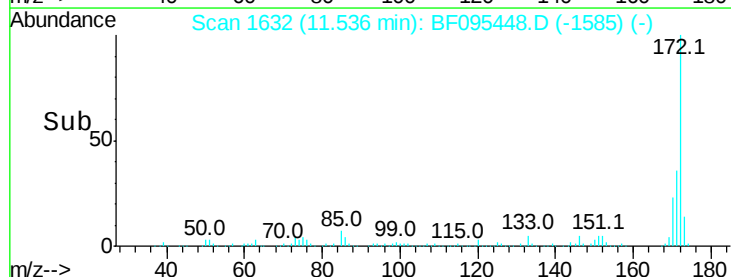
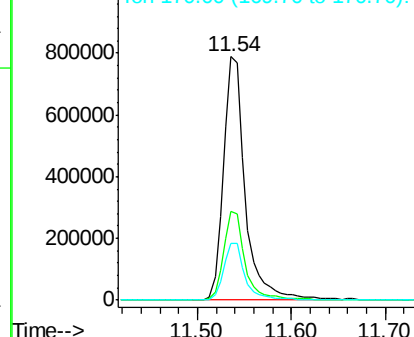


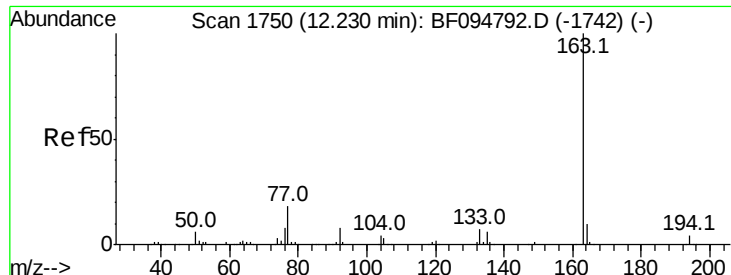
#44
 2-Fluorobiphenyl
 Concen: 111.06 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095448.D
 Acq: 26 May 2017 6:09

Tgt Ion:172 Resp: 1279719
 Ion Ratio Lower Upper
 172 100
 171 36.3 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: 30.40 ng

RT: 12.24 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

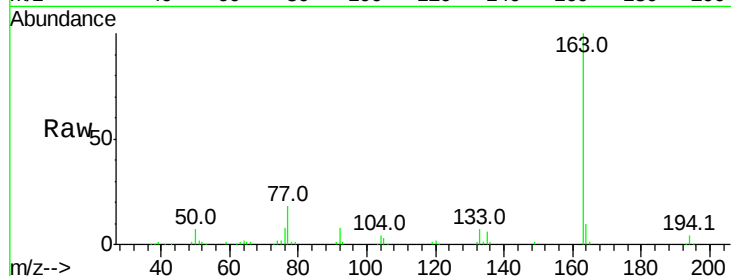
Tot Ion:163 Resp: 413971

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

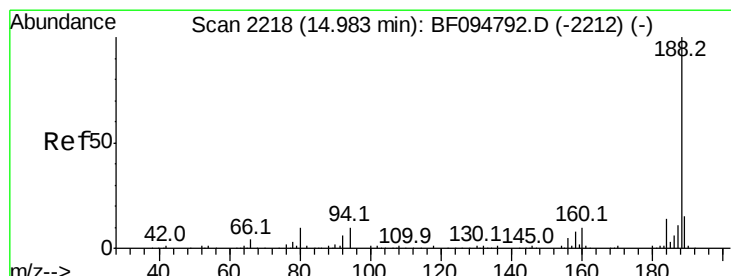
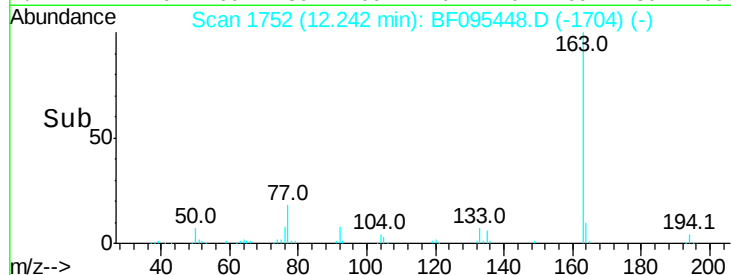
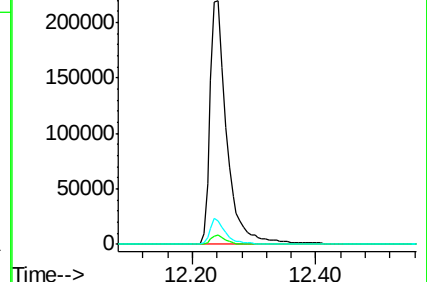
164 9.7 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

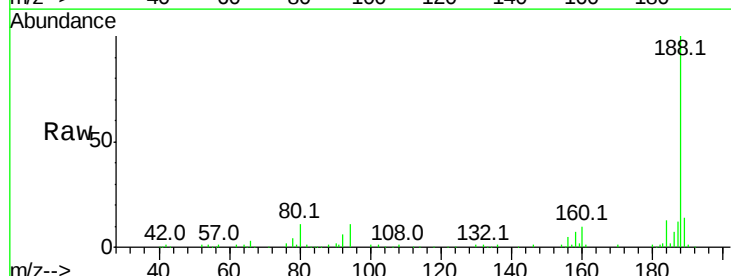
Tgt Ion:188 Resp: 242037

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

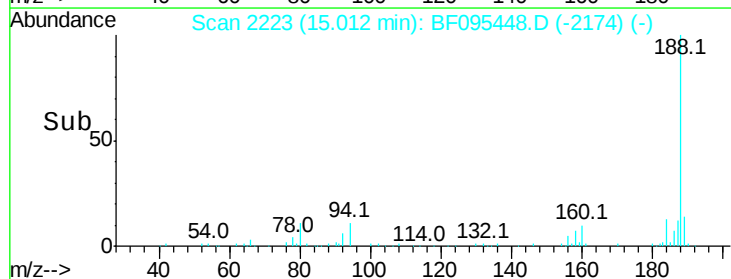
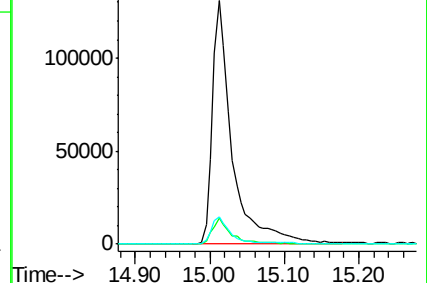
80 11.1 10.2 15.2



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: 18.68 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

Instrument :

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SB-15-COMP

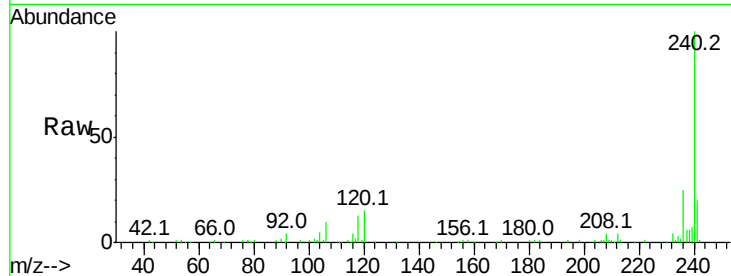
Tot Ion:240 Resp: 168187

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

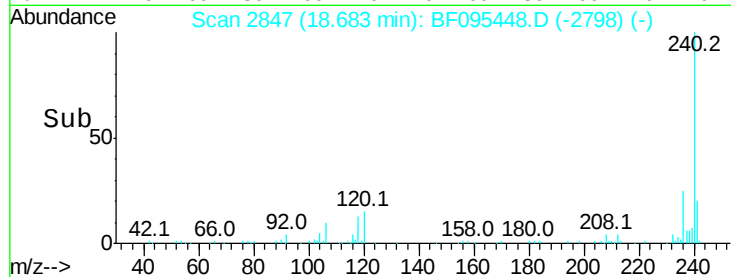
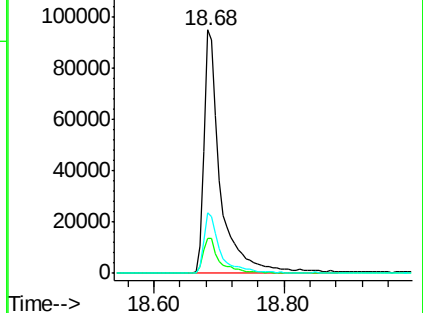
236 24.6 20.5 30.7



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: 102.06 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095448.D

Acq: 26 May 2017 6:09

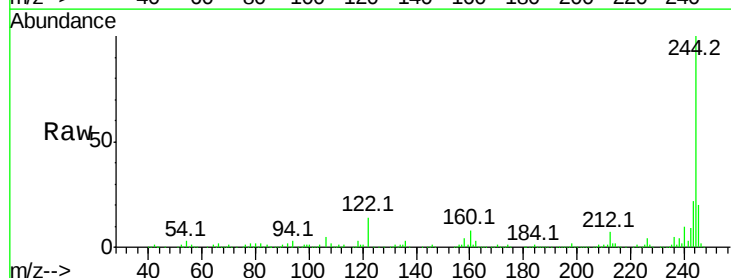
Tgt Ion:244 Resp: 779339

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

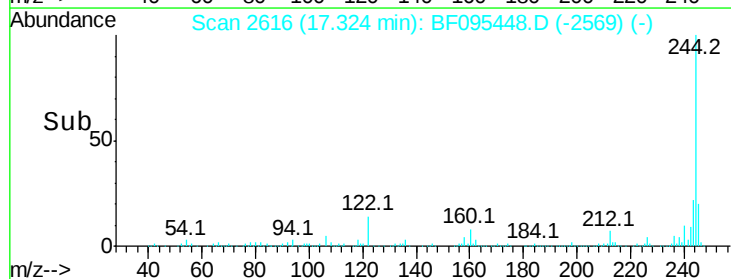
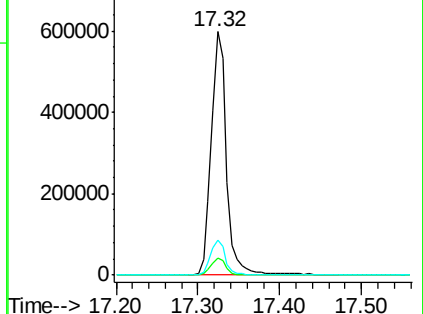
122 14.3 10.3 15.5

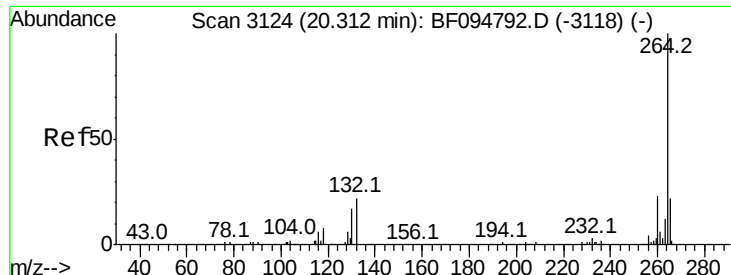


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

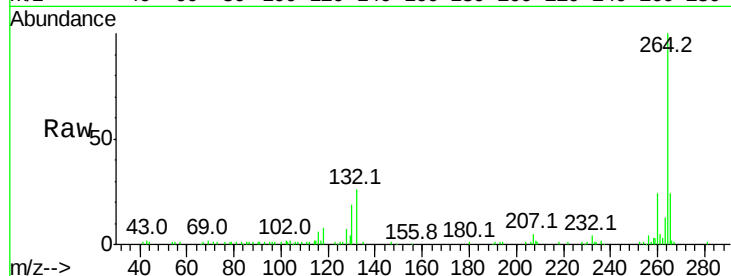




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095448.D
Acq: 26 May 2017 6:09

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion:264 Resp: 125241
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 23.7 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

