

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095166.D
 Acq On : 16 May 2017 20:30
 Operator : SJ/MA
 Sample : I3139-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-U10-SSW

Quant Time: May 17 07:31:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

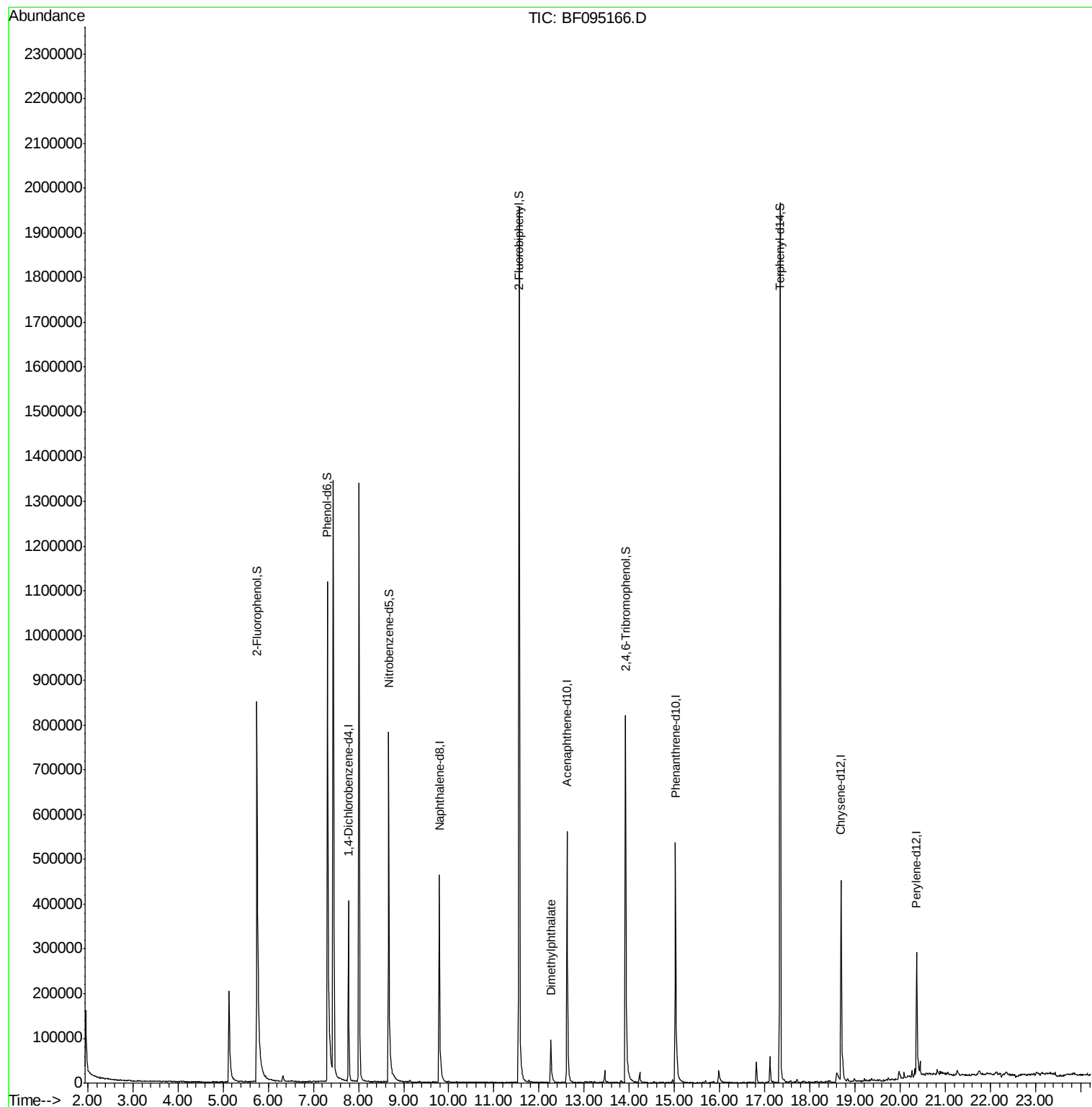
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	87793	20.00	ng	0.05
21) Naphthalene-d8	9.79	136	369432	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	181975	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	343535	20.00	ng	0.04
75) Chrysene-d12	18.69	240	243703	20.00	ng	0.04
86) Perylene-d12	20.37	264	159351	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	588606	111.78	ng	0.07
7) Phenol-d6	7.31	99	710707	112.49	ng	0.04
23) Nitrobenzene-d5	8.67	82	423220	72.24	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	167315	112.27	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	911816	72.12	ng	0.03
78) Terphenyl-d14	17.34	244	796002	71.94	ng	0.03
Target Compounds						
49) Dimethylphthalate	12.26	163	87036	5.83	ng	Qvalue # 97

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

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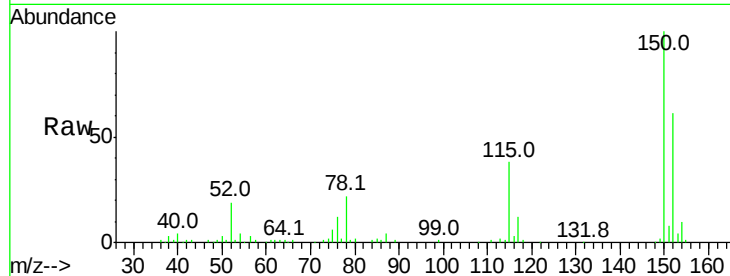


#1

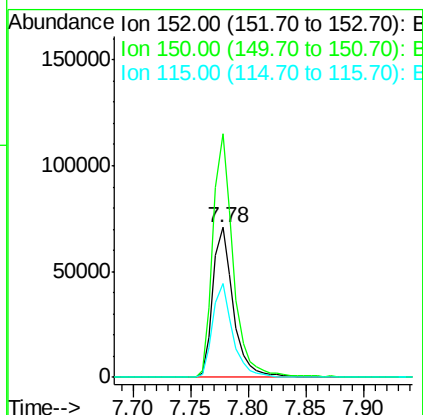
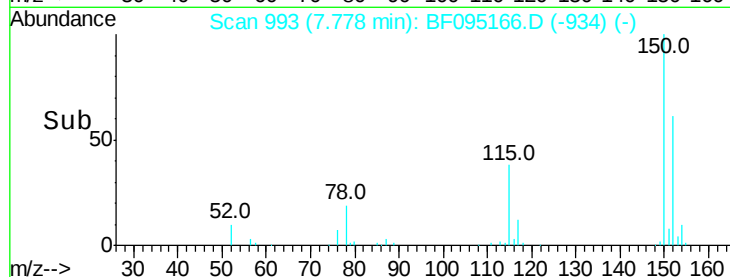
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 993
Delta R.T. 0.05 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

Instrument :
BNA_F
ClientSampleId :
E2-U10-SSW

Tot Ion:152 Resp: 87793
Ion Ratio Lower Upper
152 100
150 162.7 126.2 189.2
115 62.6 52.2 78.2



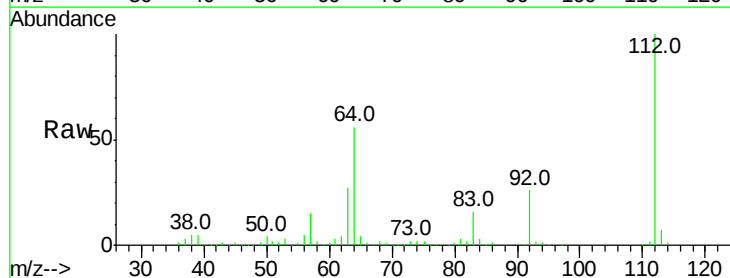
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



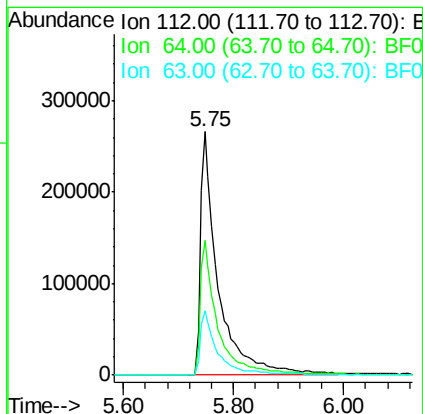
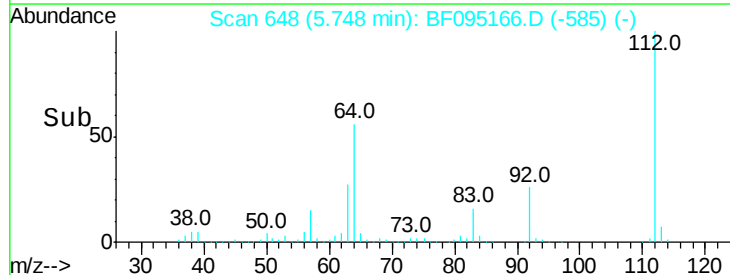
#5

2-Fluorophenol
Concen: 111.78 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.07 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

Tgt Ion:112 Resp: 588606
Ion Ratio Lower Upper
112 100
64 55.5 46.0 69.0
63 26.5 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: 112.49 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095166.D

Acq: 16 May 2017 20:30

Instrument :

BNA_F

ClientSampleId :

E2-U10-SSW

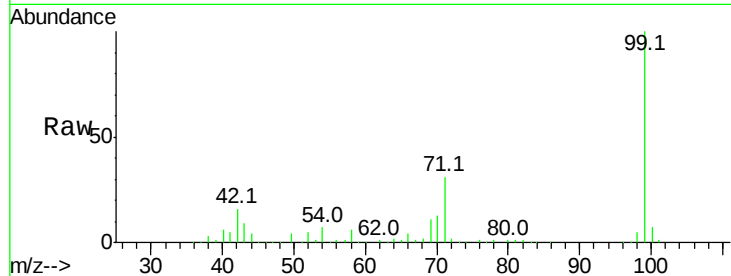
Tot Ion: 99 Resp: 710707

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

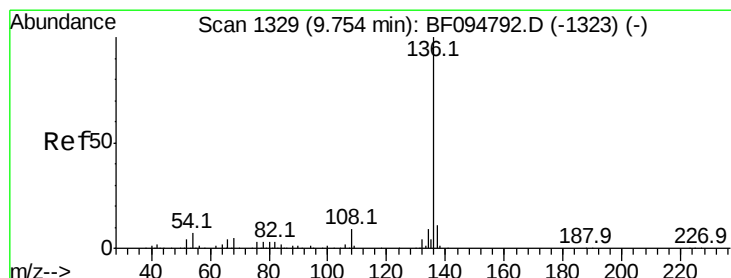
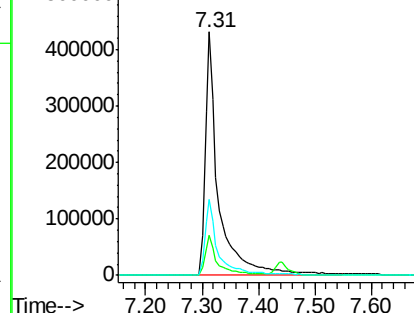
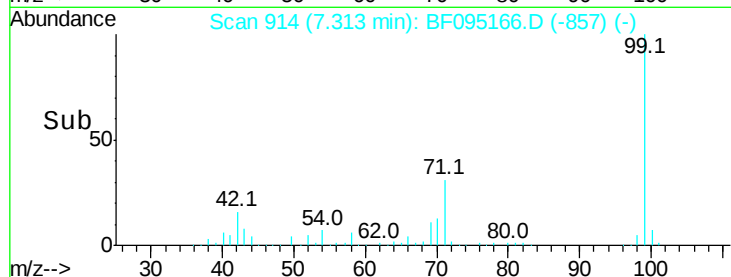
71 31.5 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095166.D

Acq: 16 May 2017 20:30

Tgt Ion: 136 Resp: 369432

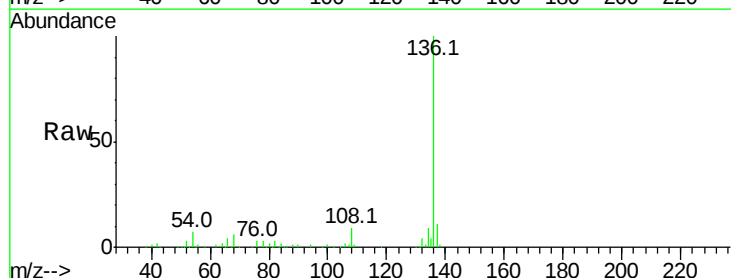
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

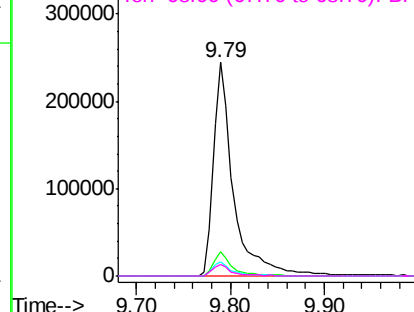
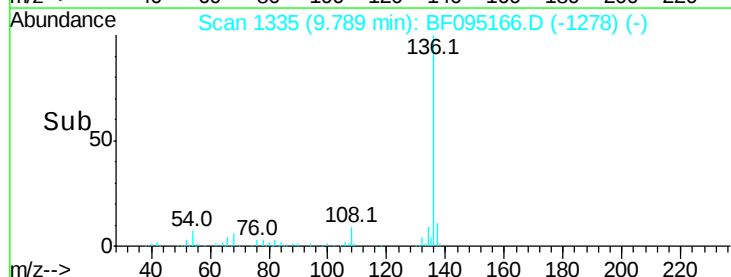


Abundance Ion 136.00 (135.70 to 136.70): E

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

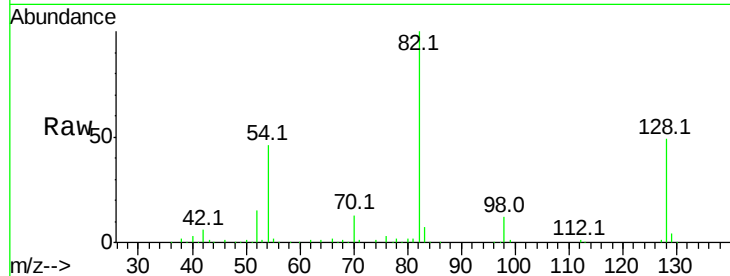




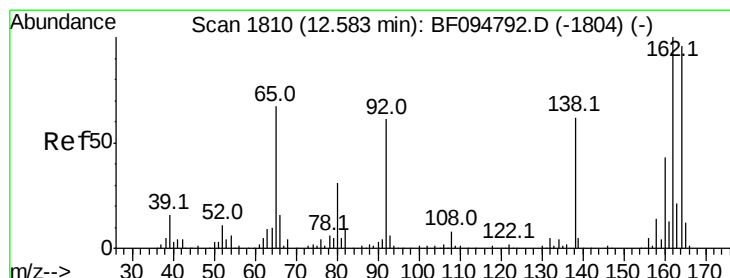
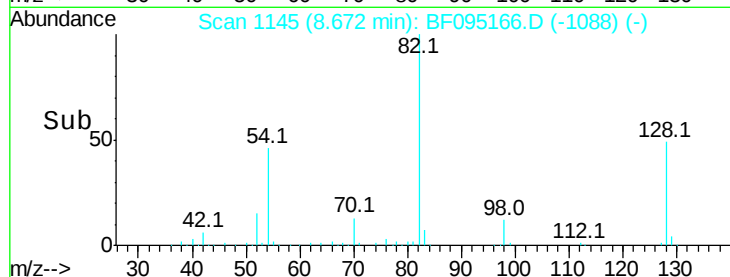
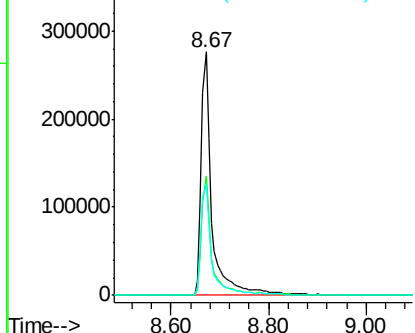
#23
Nitrobenzene-d5
Concen: 72.24 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.04 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

Instrument :
BNA_F
ClientSampleId :
E2-U10-SSW

Tot Ion: 82 Resp: 423220
Ion Ratio Lower Upper
82 100
128 48.9 34.0 51.0
54 46.0 42.2 63.2

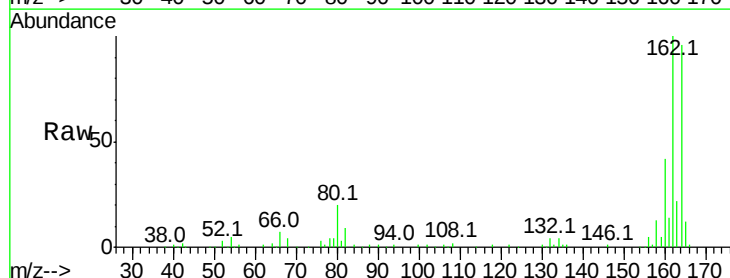


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

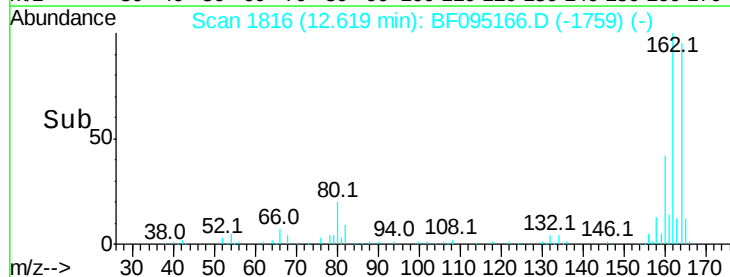
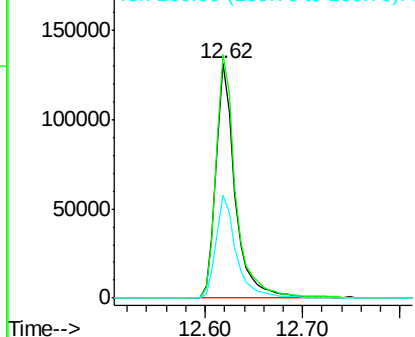


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.04 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

Tgt Ion:164 Resp: 181975
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 43.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

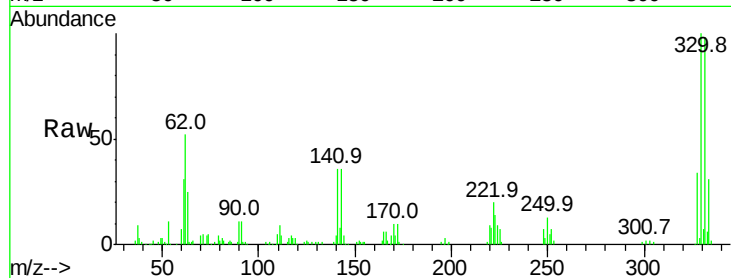




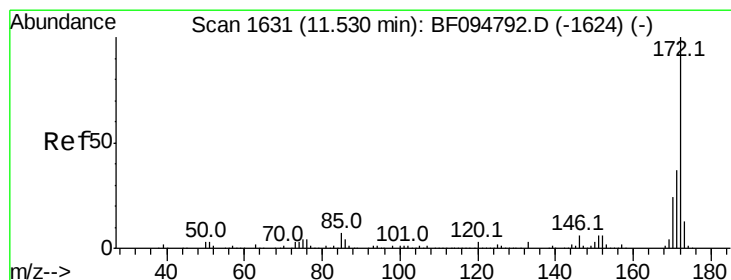
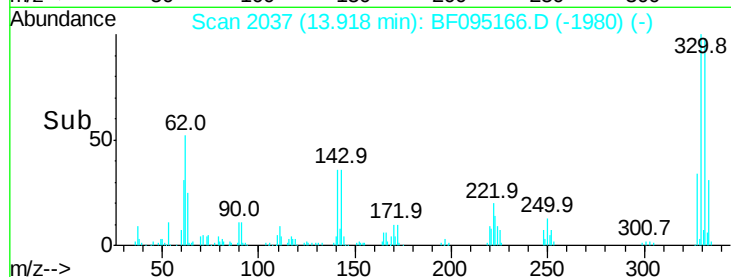
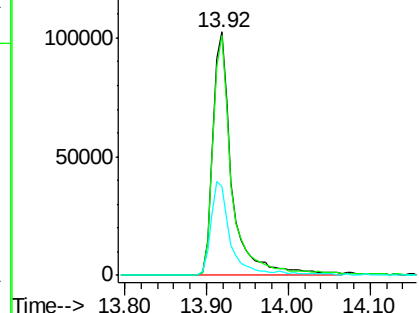
#41
 2,4,6-Tribromophenol
 Concen: 112.27 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.04 min
 Lab File: BF095166.D
 Acq: 16 May 2017 20:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-U10-SSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	39.3	31.4	47.2

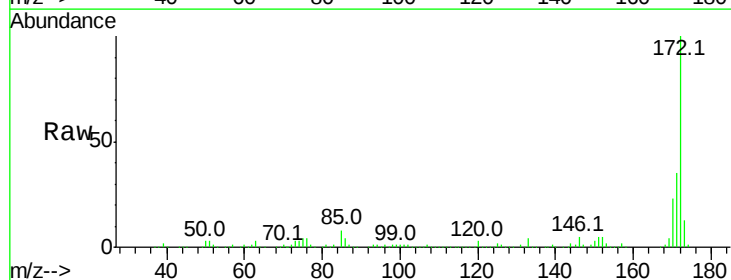


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

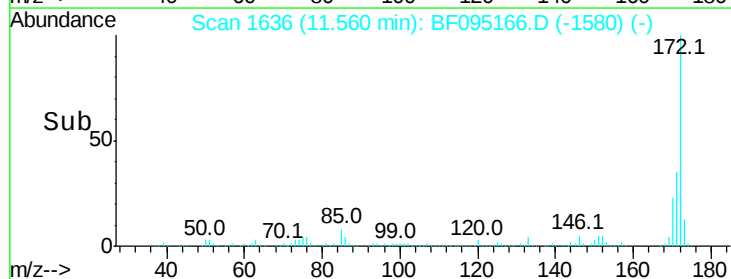
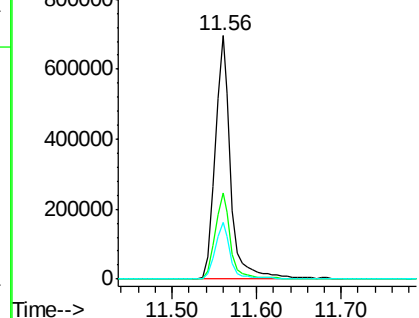


#44
 2-Fluorobiphenyl
 Concen: 72.12 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095166.D
 Acq: 16 May 2017 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	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

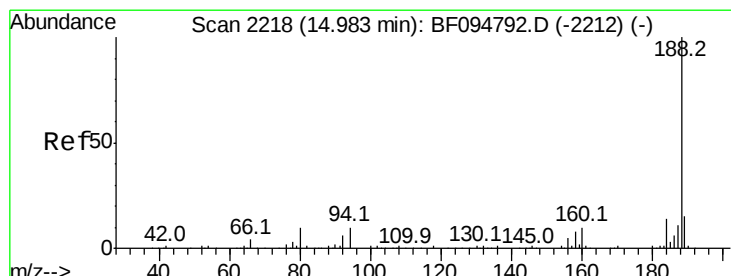
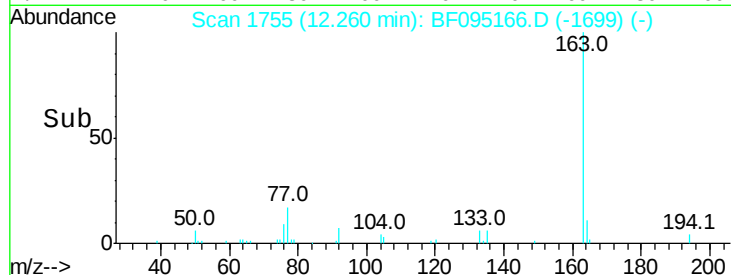
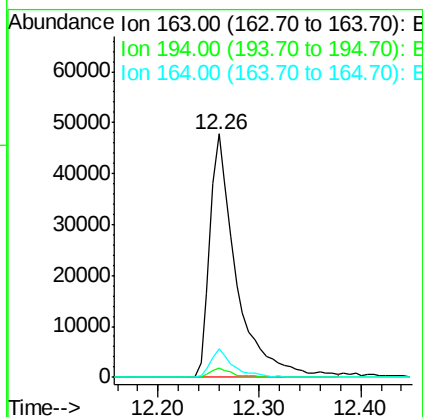
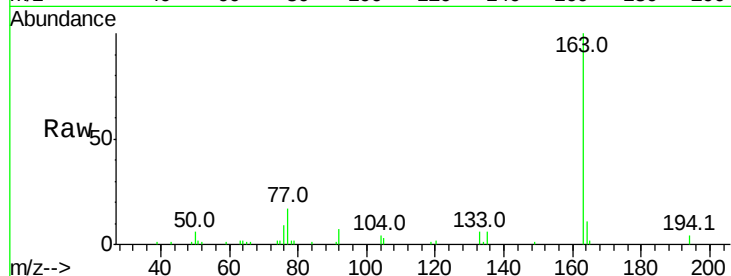




#49
Dimethylphthalate
Concen: 5.83 ng
RT: 12.26 min Scan# 1755
Delta R.T. 0.03 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

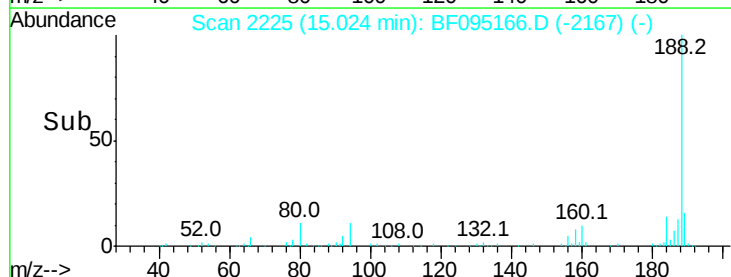
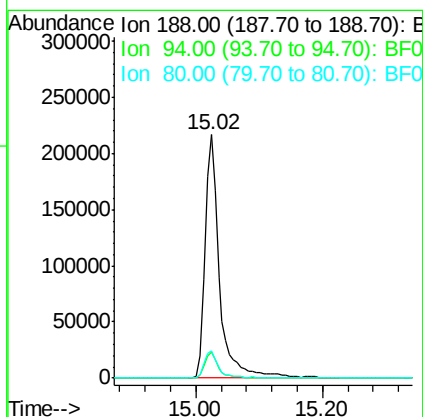
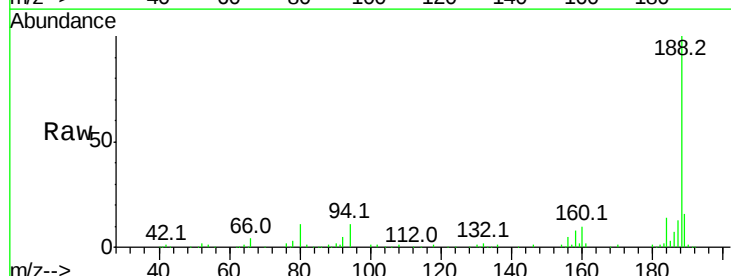
Instrument :
BNA_F
ClientSampleId :
E2-U10-SSW

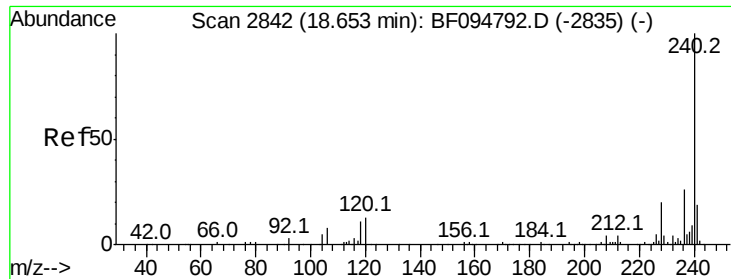
Tot Ion:163 Resp: 87036
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0#
164 11.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. 0.04 min
Lab File: BF095166.D
Acq: 16 May 2017 20:30

Tgt Ion:188 Resp: 343535
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.69 min Scan# 2848

Delta R.T. 0.04 min

Lab File: BF095166.D

Acq: 16 May 2017 20:30

Instrument :

BNA_F

ClientSampleId :

E2-U10-SSW

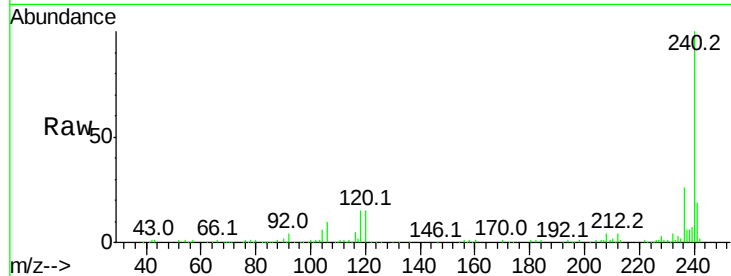
Tot Ion:240 Resp: 243703

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

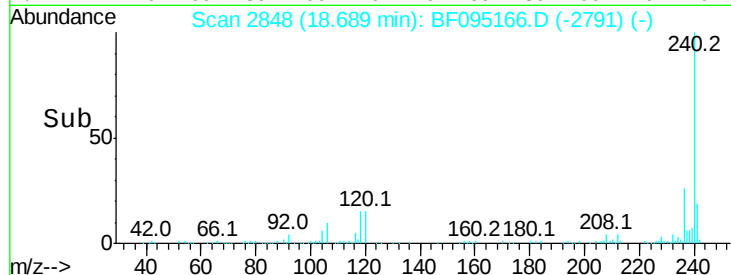
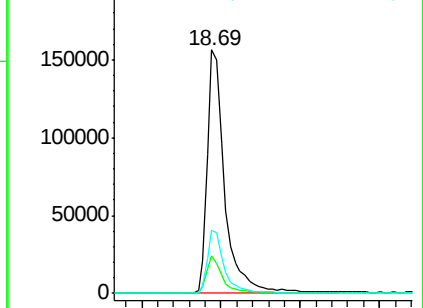
236 25.7 20.5 30.7



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: 71.94 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095166.D

Acq: 16 May 2017 20:30

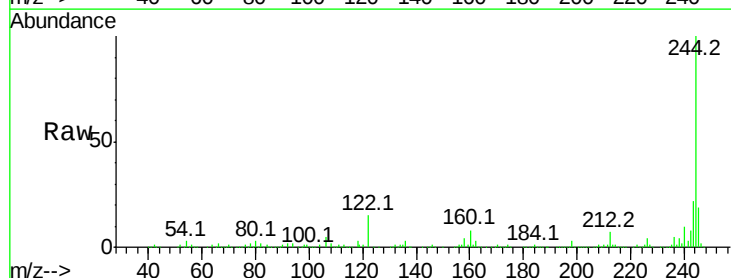
Tgt Ion:244 Resp: 796002

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

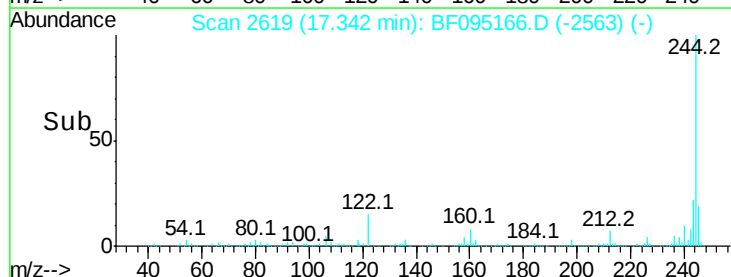
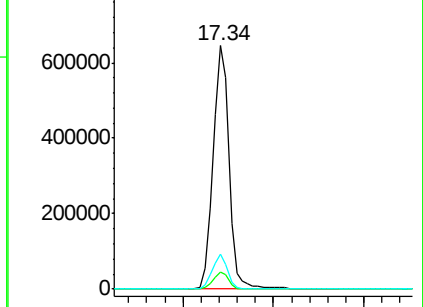
122 14.5 10.3 15.5

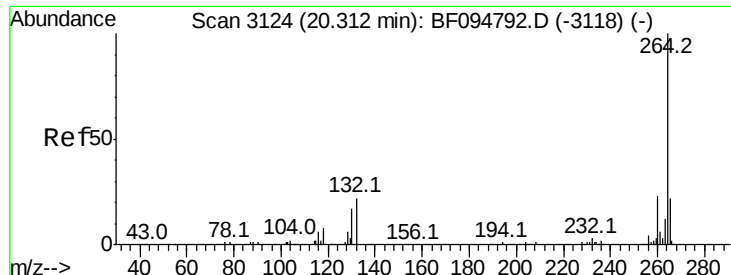


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

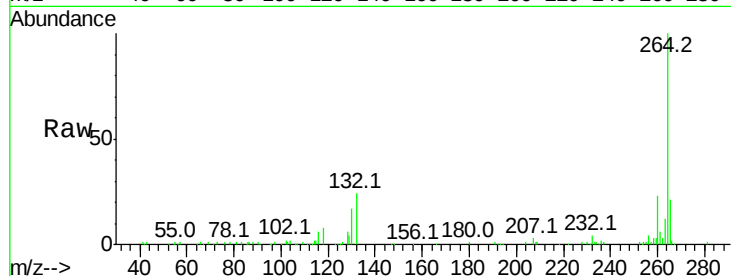




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.05 min
 Lab File: BF095166.D
 Acq: 16 May 2017 20:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-U10-SSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.9	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

