

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099867.D
 Acq On : 26 Oct 2017 17:58
 Operator : SJ/JU
 Sample : I6078-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-14-15

Quant Time: Oct 26 19:15:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

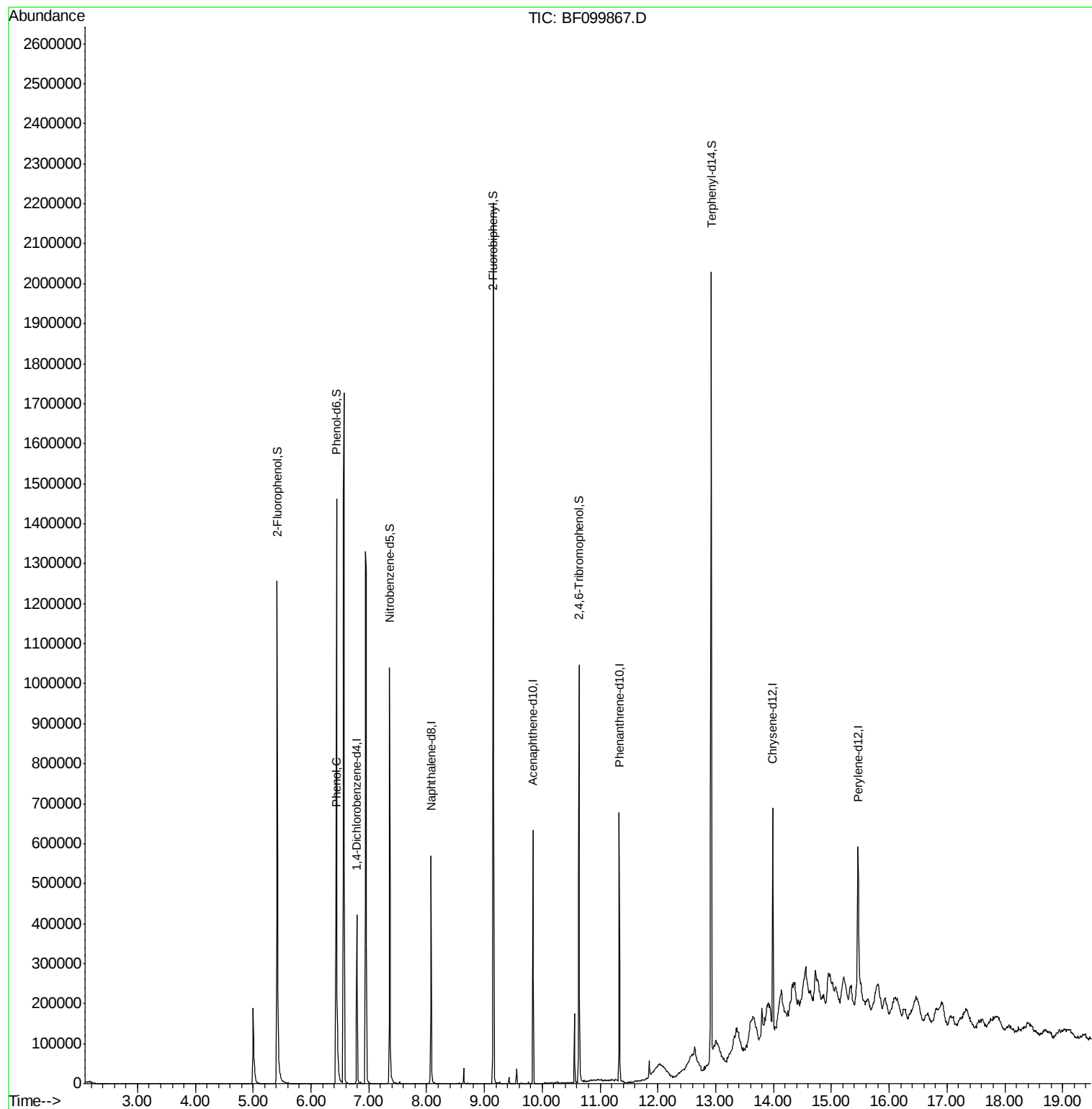
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	65937	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	268137	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	122370	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	220362	20.00	ng	0.00
75) Chrysene-d12	13.99	240	183987	20.00	ng	0.00
86) Perylene-d12	15.46	264	163567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	492479	117.26	ng	0.01
7) Phenol-d6	6.44	99	583180	117.11	ng	0.00
23) Nitrobenzene-d5	7.36	82	330264	79.30	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	132081	118.44	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	697656	87.96	ng	0.00
78) Terphenyl-d14	12.92	244	639818	76.00	ng	0.00
Target Compounds						
10) Phenol	6.45	94	27745	5.074	ng	Qvalue 92

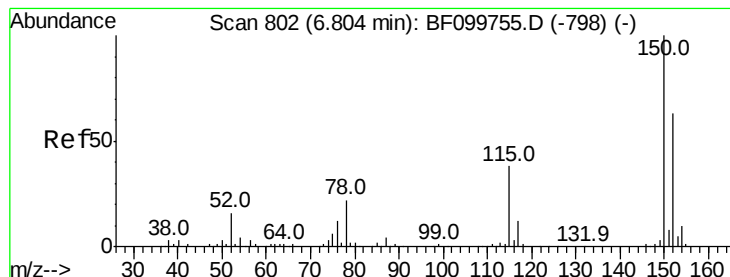
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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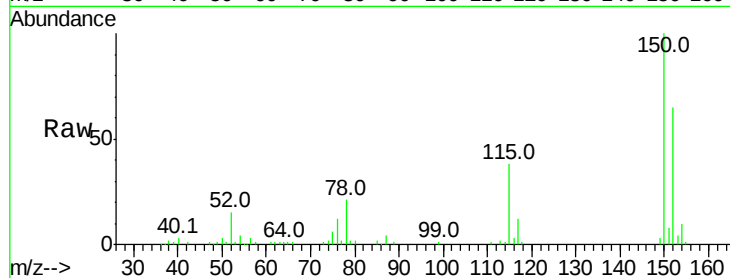


#1

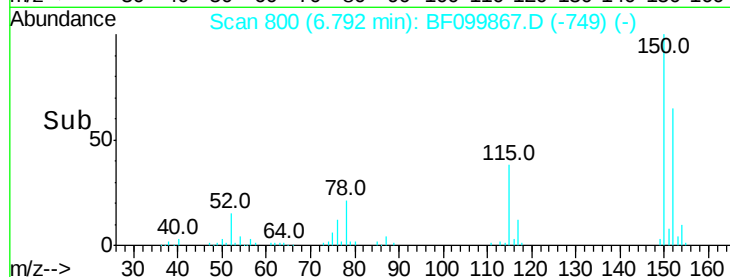
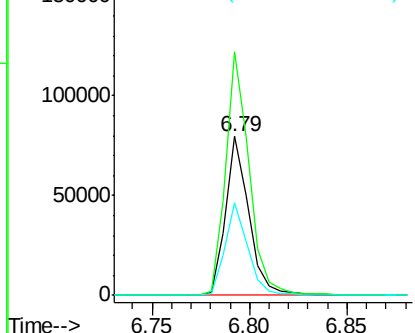
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099867.D
 Acq: 26 Oct 2017 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-14-15

Tot Ion:152 Resp: 65937
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 58.0 50.1 75.1



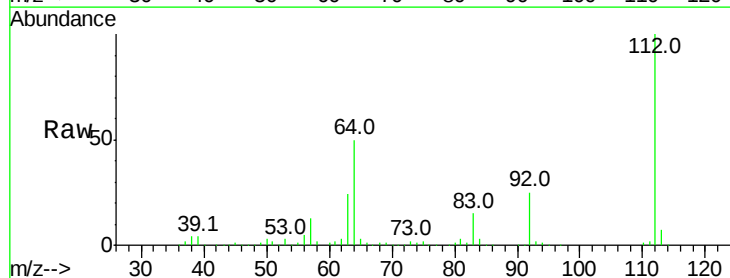
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



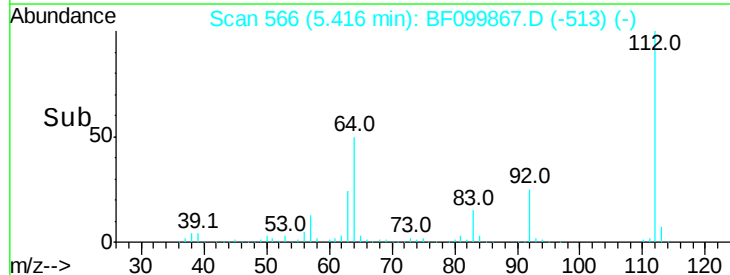
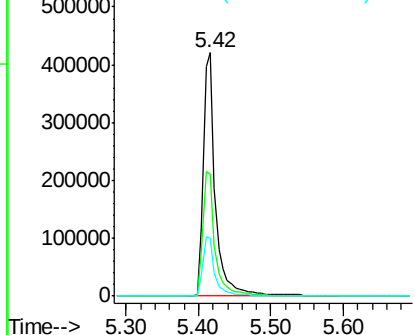
#5

2-Fluorophenol
 Concen: 117.260 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF099867.D
 Acq: 26 Oct 2017 17:58

Tgt Ion:112 Resp: 492479
 Ion Ratio Lower Upper
 112 100
 64 50.2 47.9 71.9
 63 24.0 23.7 35.5



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: 117.107 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF099867.D

Acq: 26 Oct 2017 17:58

Instrument :

BNA_F

ClientSampleId :

SB-1-14-15

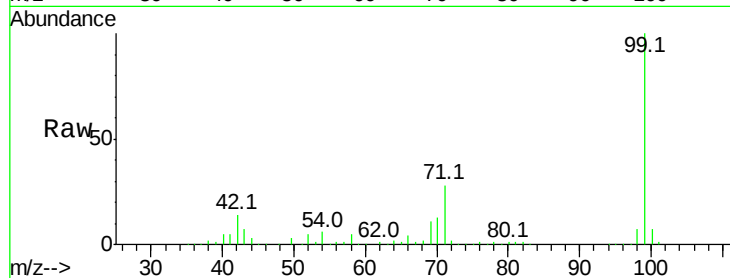
Tot Ion: 99 Resp: 583180

Ion Ratio Lower Upper

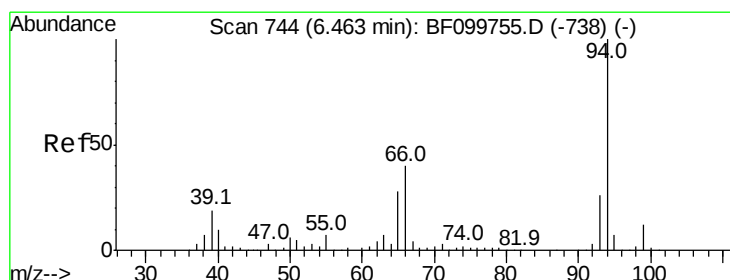
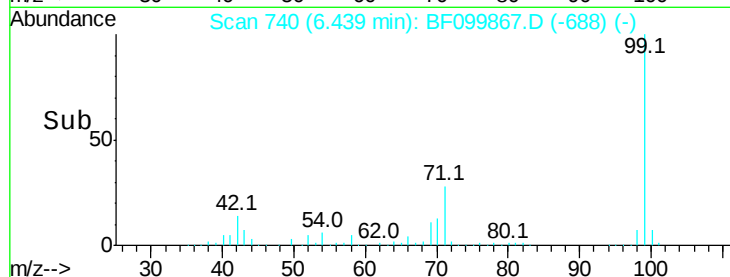
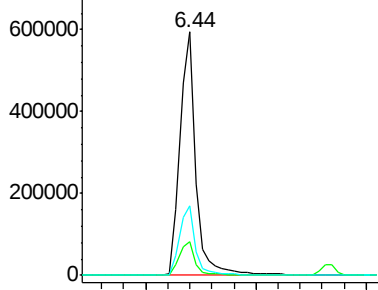
99 100

42 13.6 14.5 21.7#

71 28.4 25.4 38.0



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



#10

Phenol

Concen: 5.074 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099867.D

Acq: 26 Oct 2017 17:58

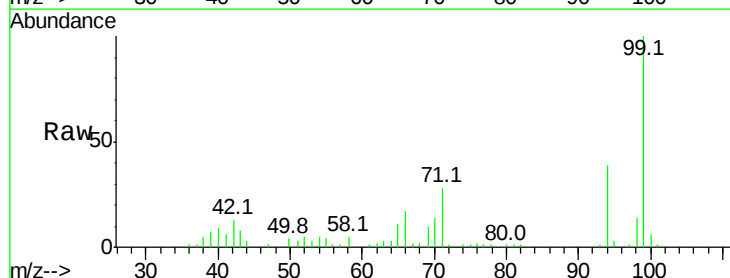
Tgt Ion: 94 Resp: 27745

Ion Ratio Lower Upper

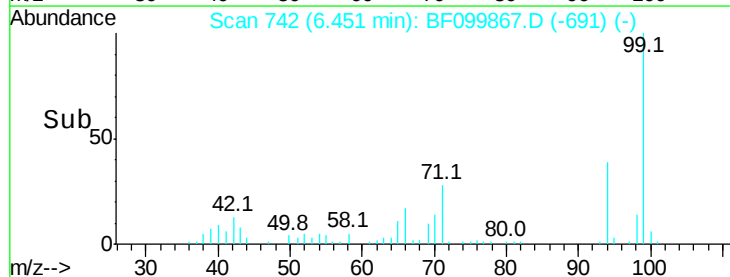
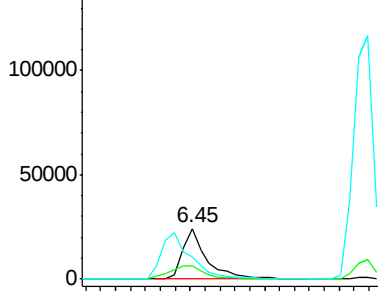
94 100

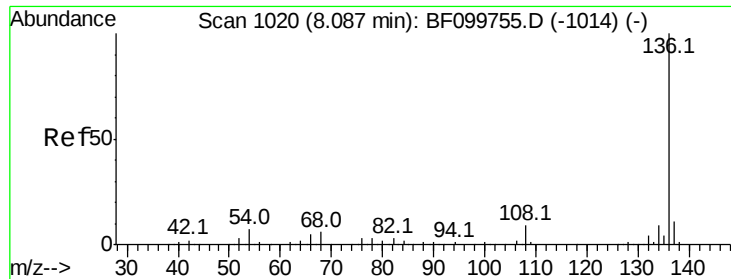
65 27.4 7.9 47.9

66 43.9 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

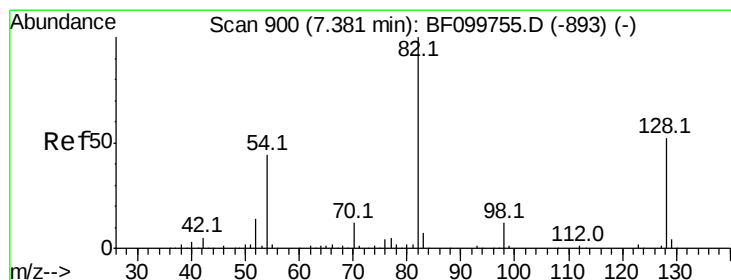
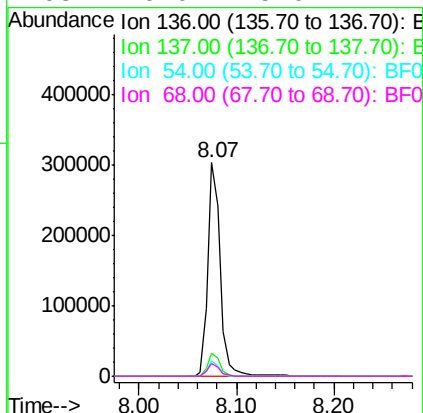
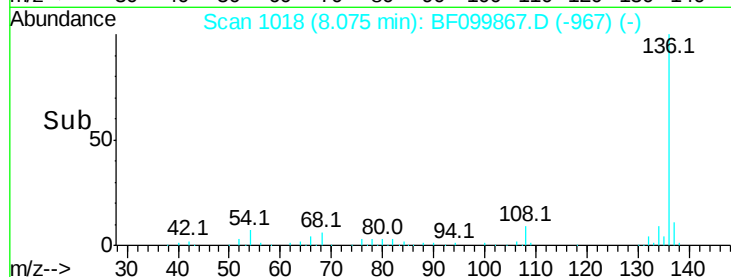
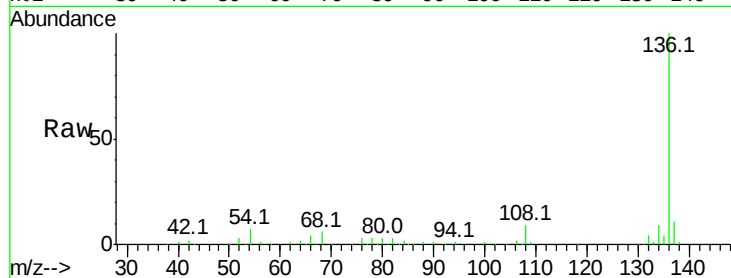




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF099867.D
Acq: 26 Oct 2017 17:58

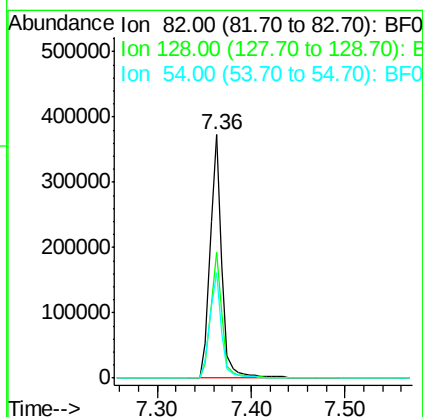
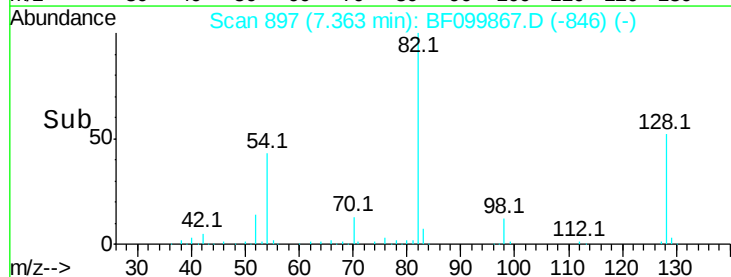
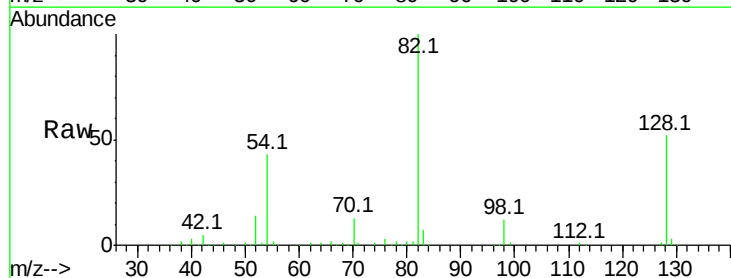
Instrument :
BNA_F
ClientSampleId :
SB-1-14-15

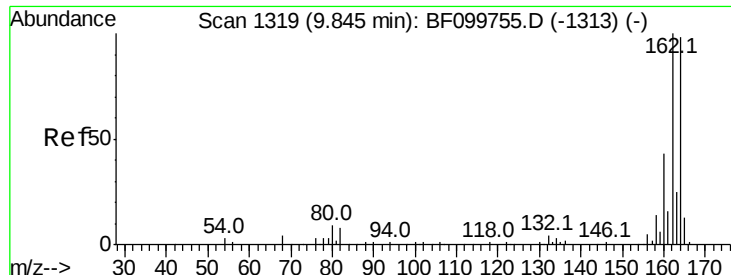
Tot Ion:	136	Resp:	268137
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	6.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 79.297 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099867.D
Acq: 26 Oct 2017 17:58

Tgt Ion:	82	Resp:	330264
Ion	Ratio	Lower	Upper
82	100		
128	51.6	36.1	54.1
54	43.3	41.4	62.2

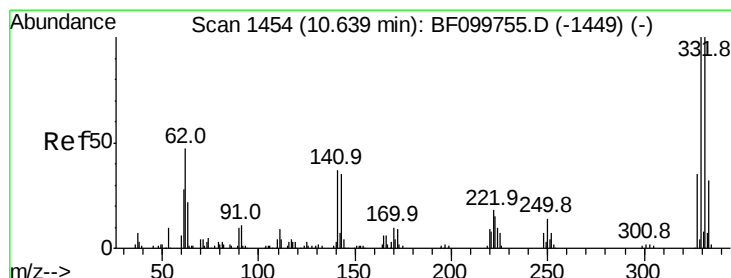
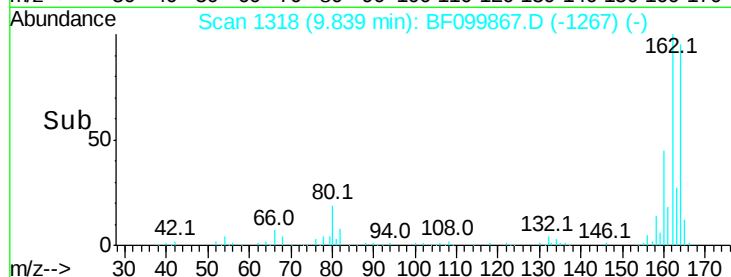
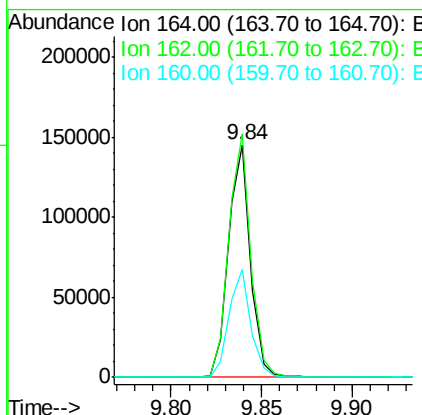
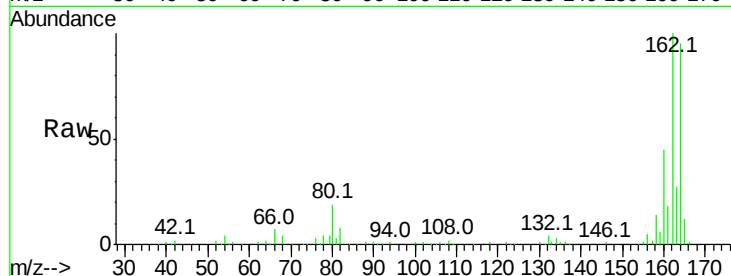




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099867.D
Acq: 26 Oct 2017 17:58

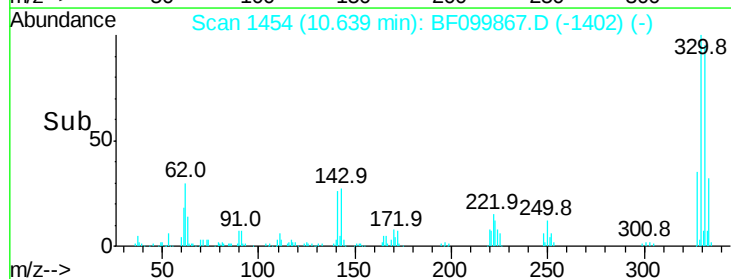
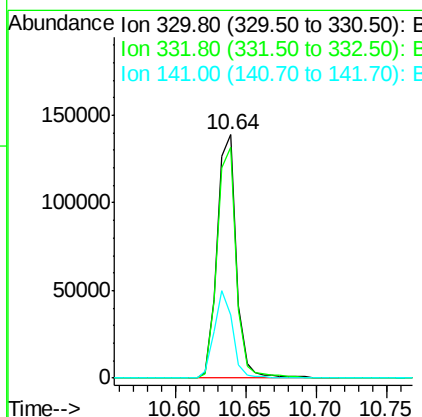
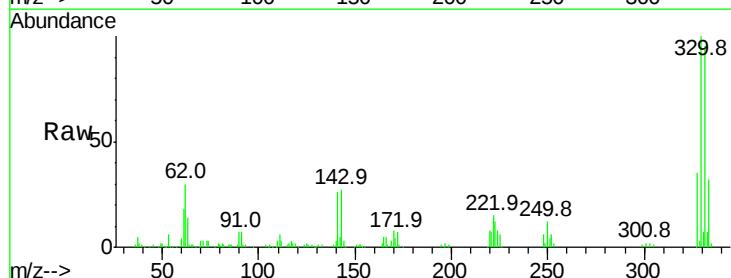
Instrument :
BNA_F
ClientSampleId :
SB-1-14-15

Tot Ion:164 Resp: 122370
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 46.7 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 118.439 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF099867.D
Acq: 26 Oct 2017 17:58

Tgt Ion:330 Resp: 132081
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 34.5 29.9 44.9

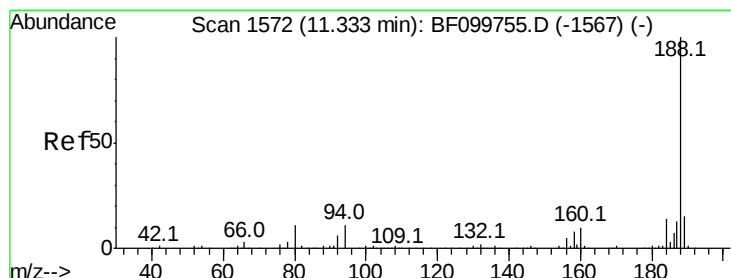
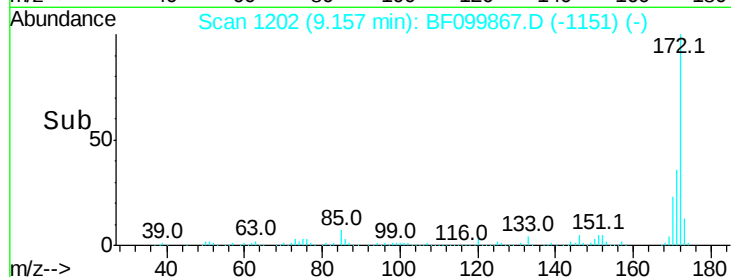
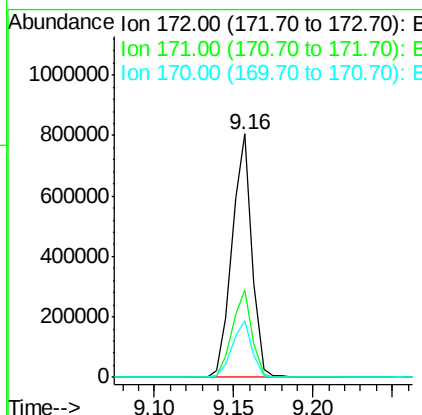
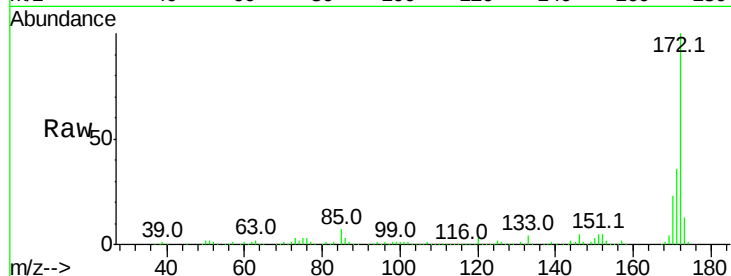




#44
 2-Fluorobiphenyl
 Concen: 87.960 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099867.D
 Acq: 26 Oct 2017 17:58

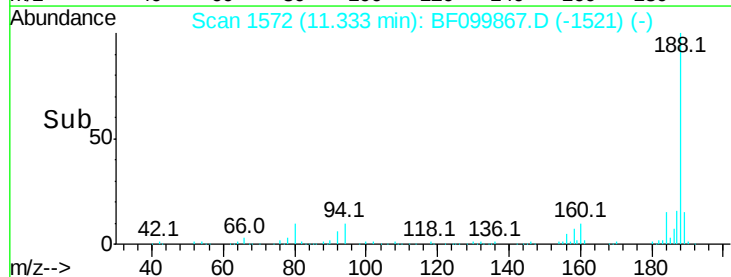
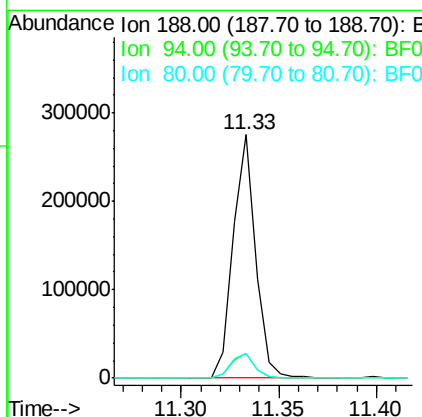
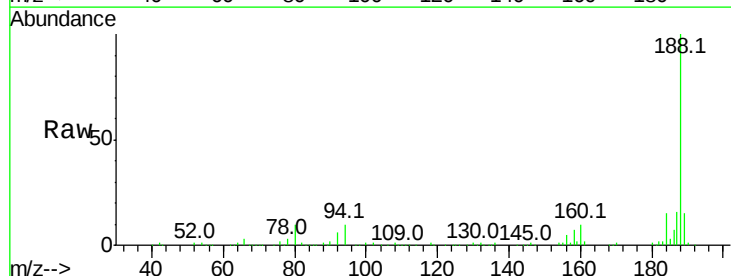
Instrument :
 BNA_F
 ClientSampled :
 SB-1-14-15

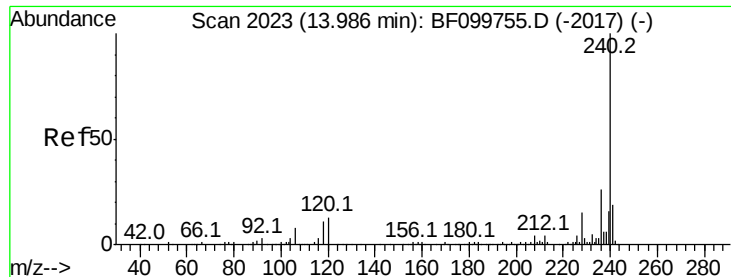
Tot Ion:172 Resp: 697656
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.5 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF099867.D
 Acq: 26 Oct 2017 17:58

Tgt Ion:188 Resp: 220362
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 9.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF099867.D

Acq: 26 Oct 2017 17:58

Instrument :

BNA_F

ClientSampled :

SB-1-14-15

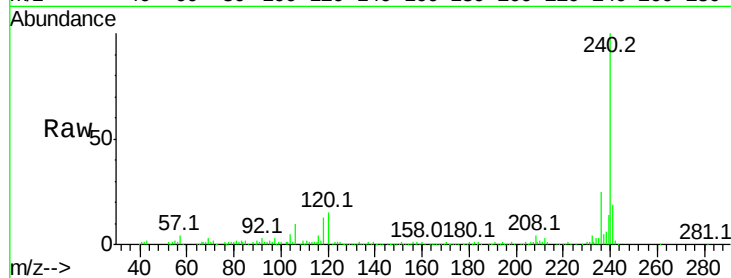
Tot Ion:240 Resp: 183987

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

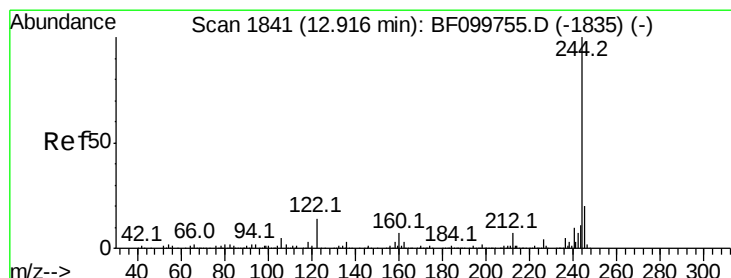
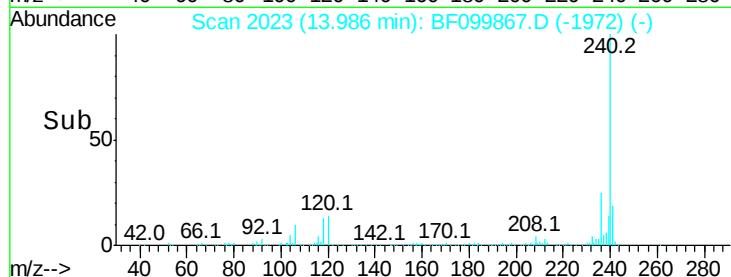
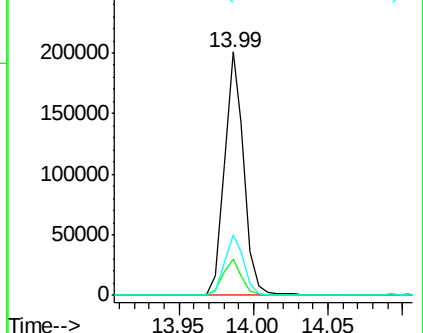
236 25.0 20.7 31.1



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: 75.997 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF099867.D

Acq: 26 Oct 2017 17:58

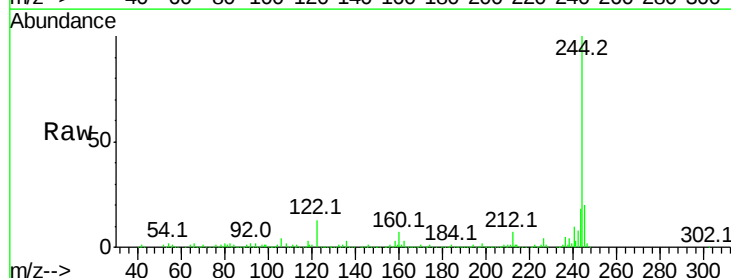
Tgt Ion:244 Resp: 639818

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

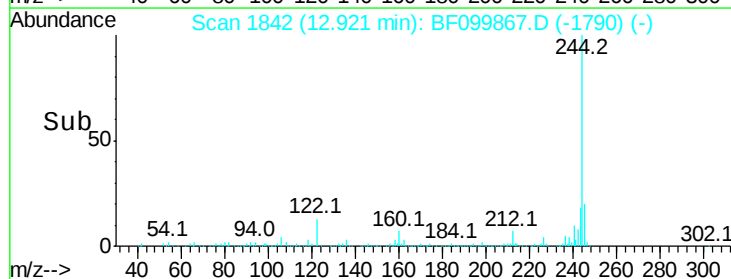
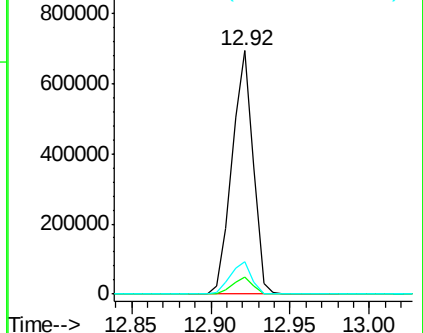
122 13.2 11.0 16.4

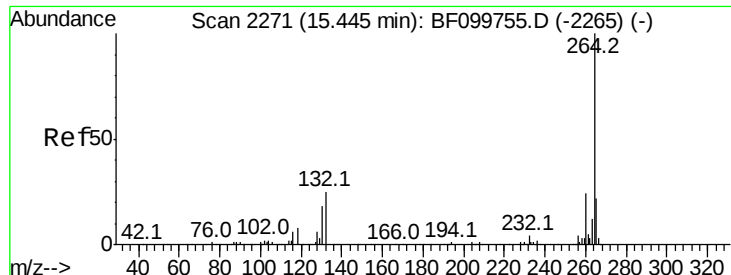


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

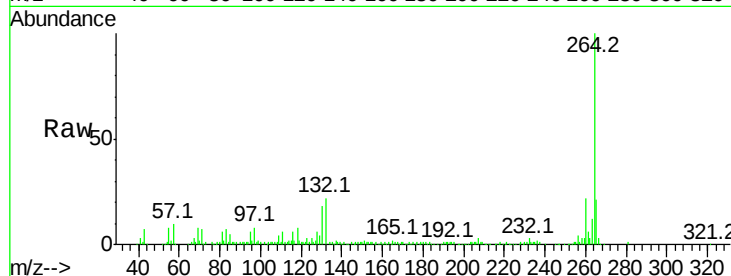




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF099867.D
Acq: 26 Oct 2017 17:58

Instrument :
BNA_F
ClientSampleId :
SB-1-14-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.1	17.5	26.3



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

