

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099883.D
 Acq On : 27 Oct 2017 17:55
 Operator : SJ/JU
 Sample : I6113-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-102417

Quant Time: Oct 27 18:59:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

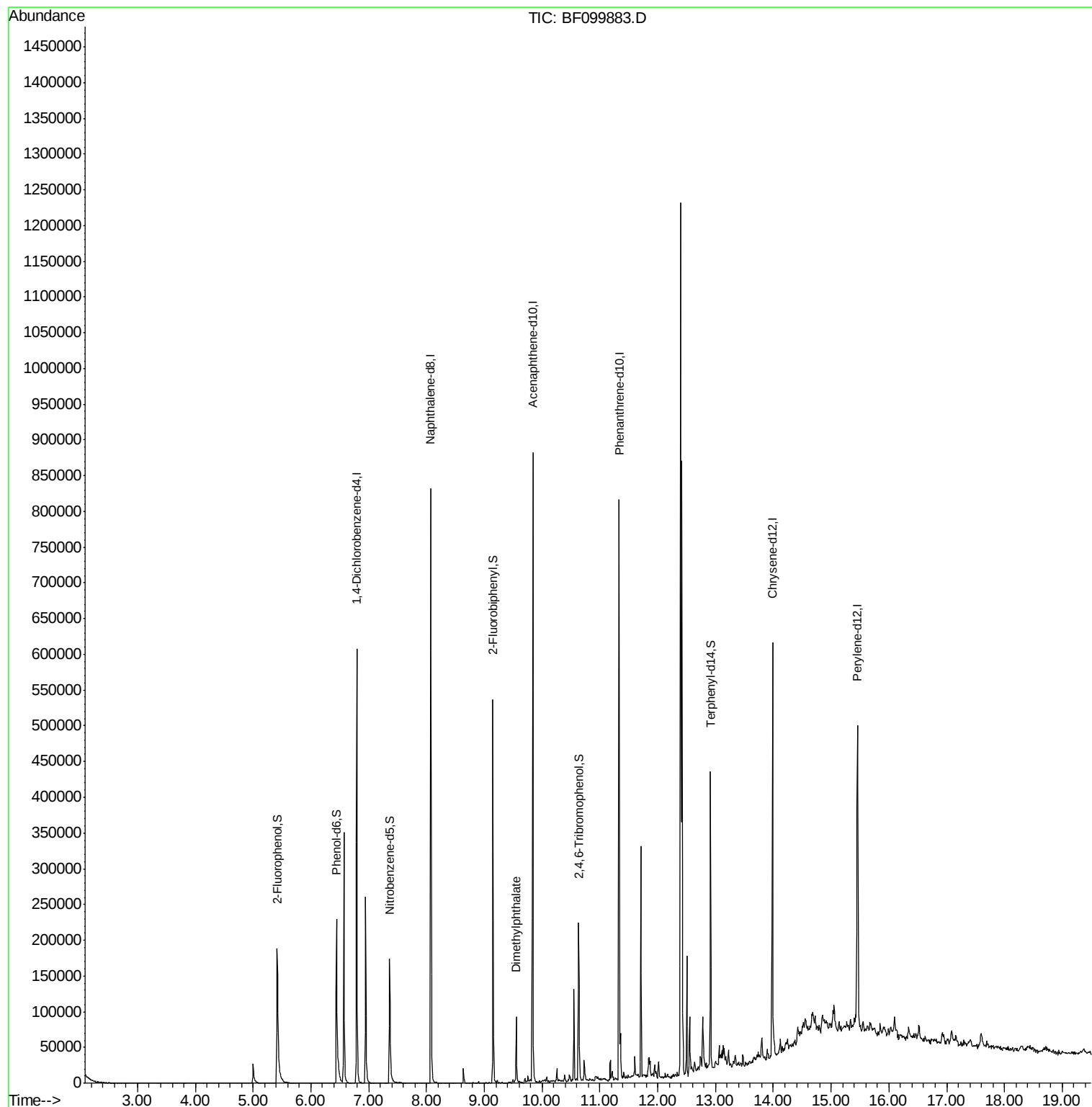
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97246	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	390907	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	179156	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	302246	20.00	ng	0.00
75) Chrysene-d12	13.99	240	186002	20.00	ng	0.00
86) Perylene-d12	15.46	264	189026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	98882	15.96	ng	0.00
7) Phenol-d6	6.44	99	126781	17.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	68996	11.36	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	26422	16.18	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	163723	14.10	ng	0.00
78) Terphenyl-d14	12.92	244	122863	14.44	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	41267	2.909	ng	98

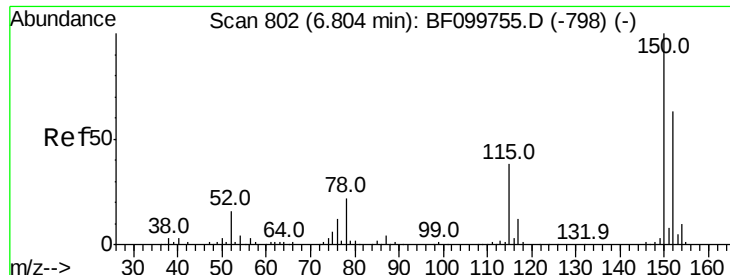
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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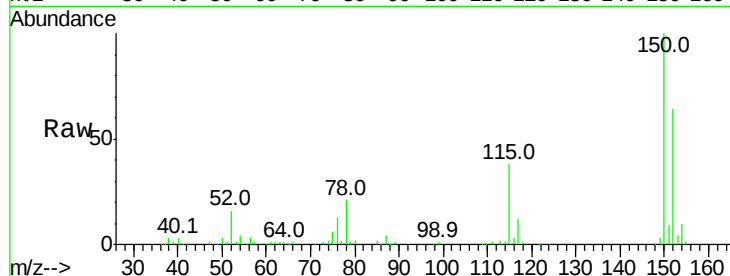


#1

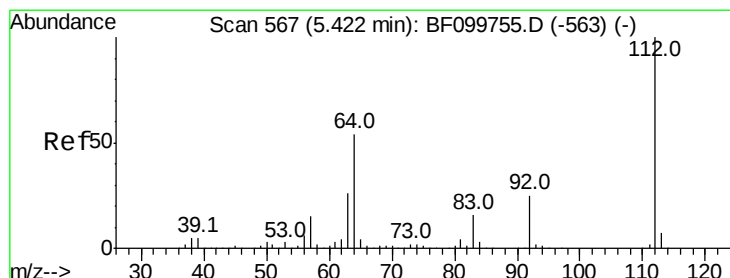
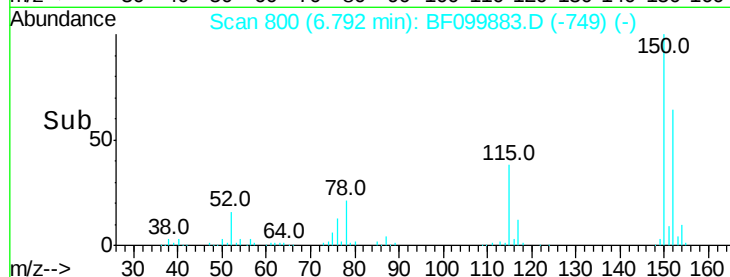
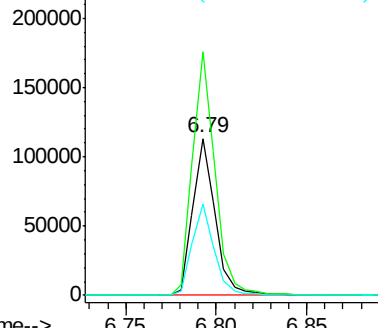
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099883.D
Acq: 27 Oct 2017 17:55

Instrument :
BNA_F
ClientSampleId :
SU-01-102417

Tot Ion:152 Resp: 97246
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 58.3 50.1 75.1



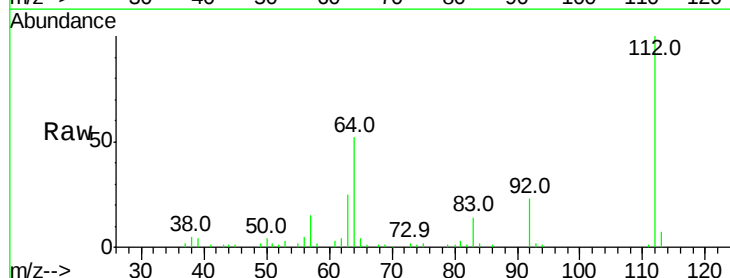
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



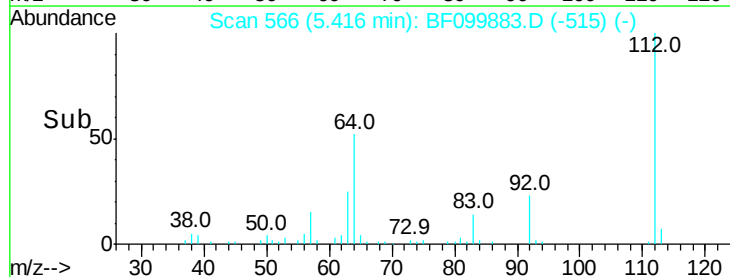
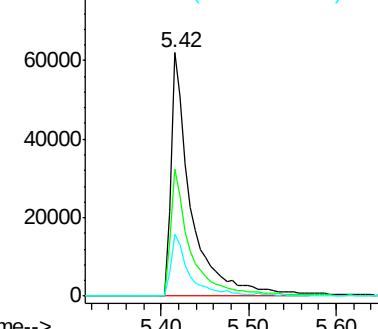
#5

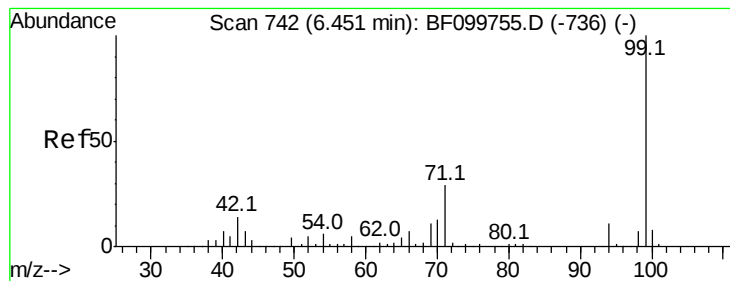
2-Fluorophenol
Concen: 15.964 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF099883.D
Acq: 27 Oct 2017 17:55

Tgt Ion:112 Resp: 98882
Ion Ratio Lower Upper
112 100
64 52.1 47.9 71.9
63 25.2 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: 17.262 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099883.D

Acq: 27 Oct 2017 17:55

Instrument :

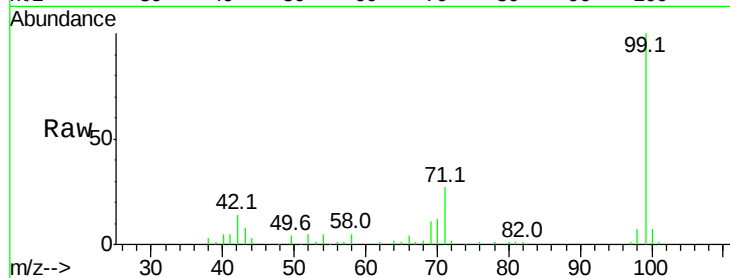
BNA_F

ClientSampleId :

SU-01-102417

Tot Ion: 99 Resp: 126781

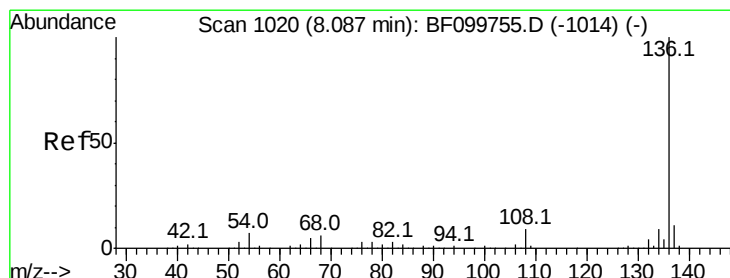
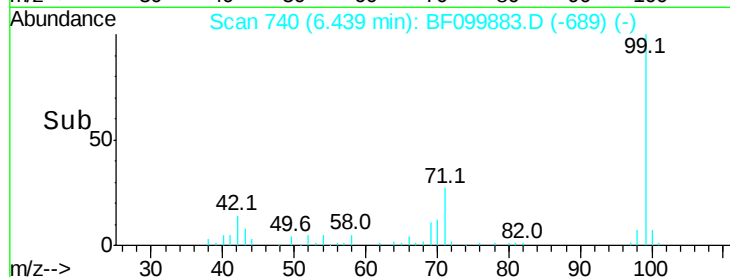
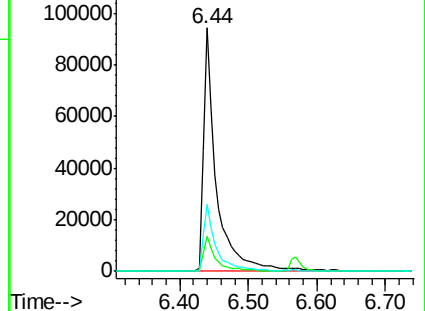
Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.5	21.7#
71	27.4	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099883.D

Acq: 27 Oct 2017 17:55

Tgt Ion: 136 Resp: 390907

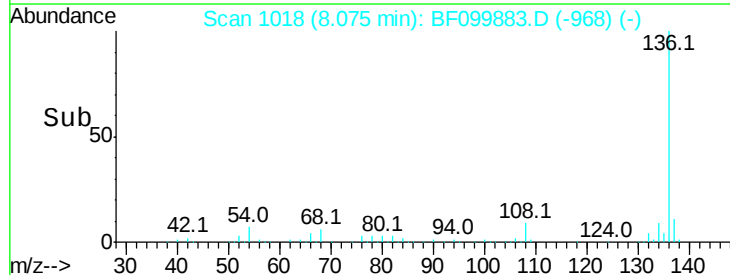
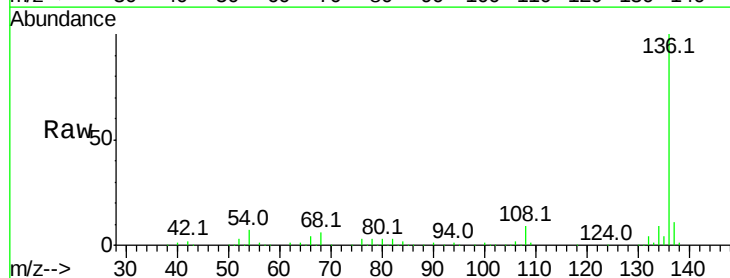
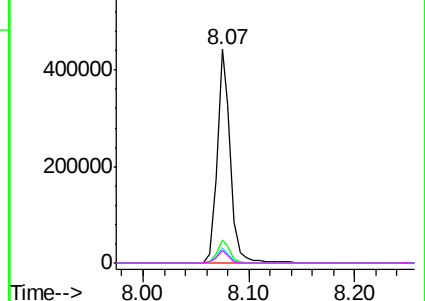
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4

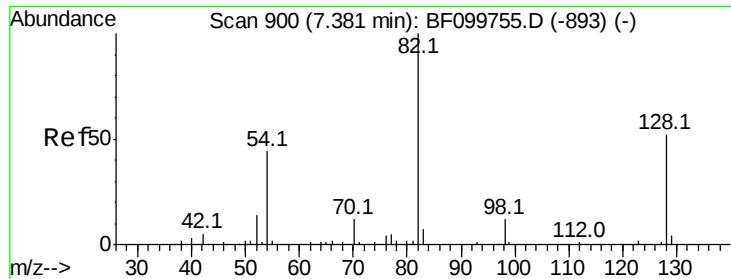
Abundance Ion 136.00 (135.70 to 136.70): E

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

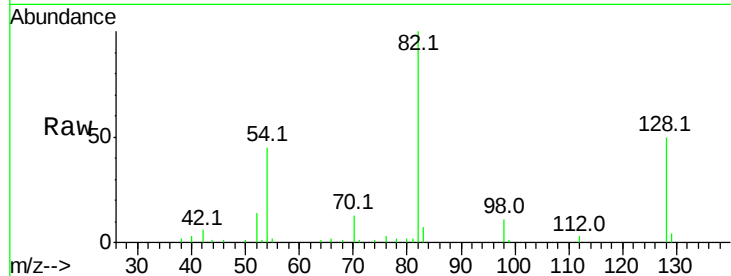




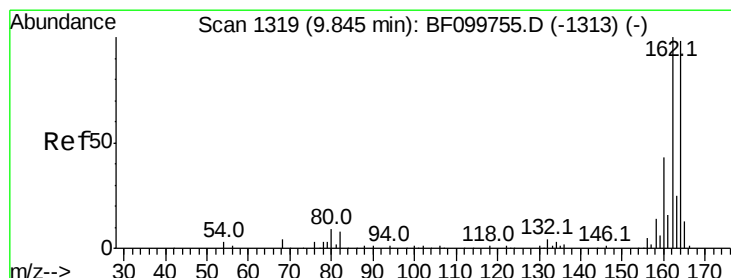
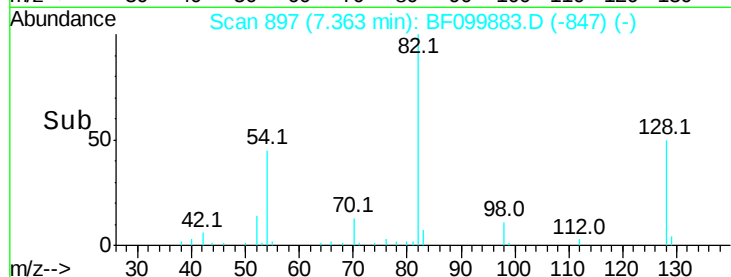
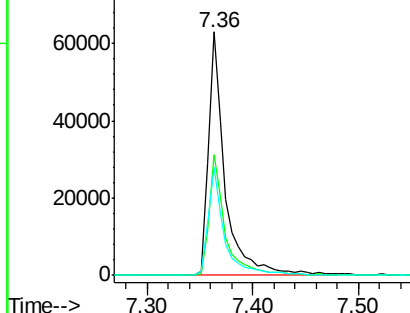
#23
 Nitrobenzene-d5
 Concen: 11.363 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099883.D
 Acq: 27 Oct 2017 17:55

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-102417

Tot Ion: 82 Resp: 68996
 Ion Ratio Lower Upper
 82 100
 128 49.8 36.1 54.1
 54 44.5 41.4 62.2

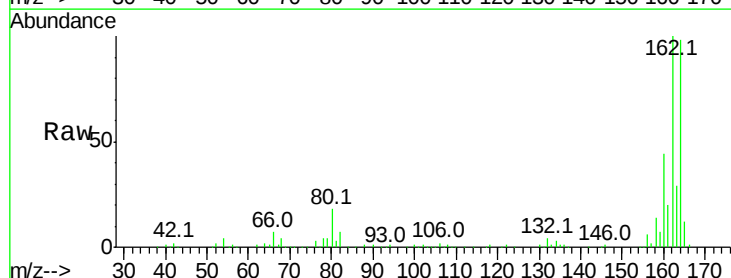


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

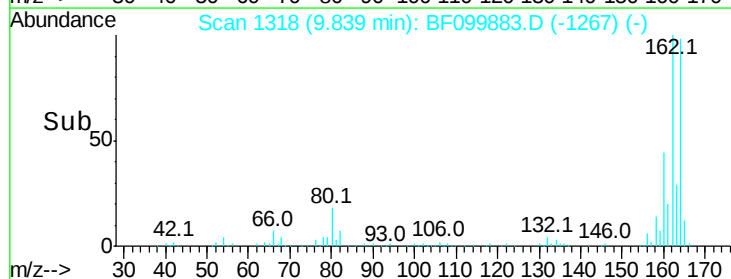
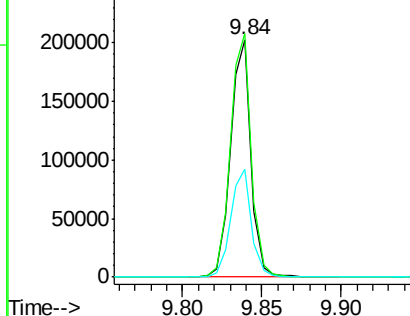


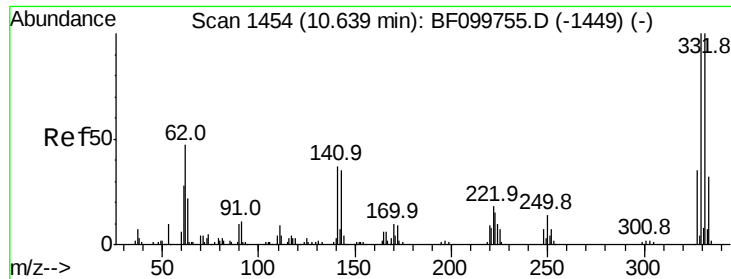
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF099883.D
 Acq: 27 Oct 2017 17:55

Tgt Ion:164 Resp: 179156
 Ion Ratio Lower Upper
 164 100
 162 102.5 86.1 129.1
 160 45.5 38.3 57.5



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

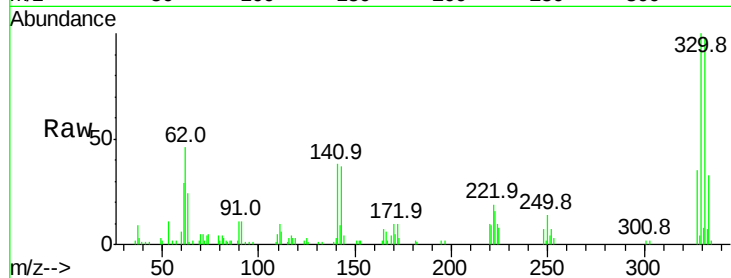




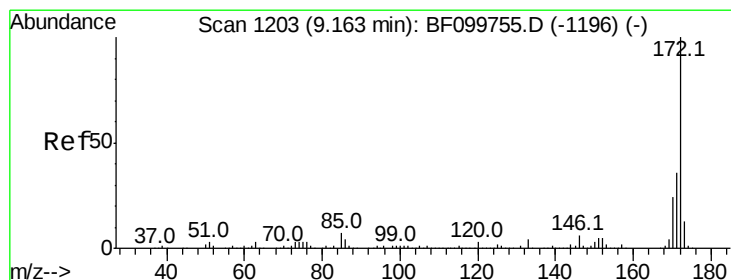
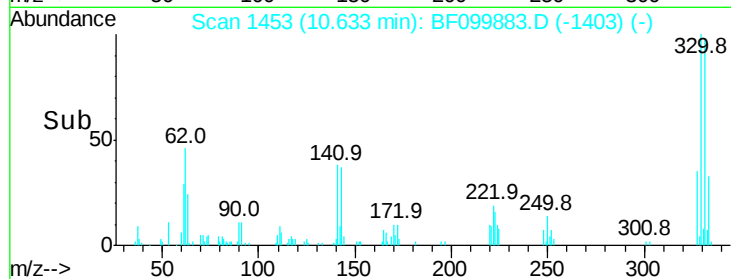
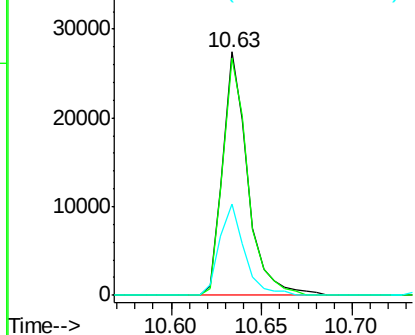
#41
 2,4,6-Tribromophenol
 Concen: 16.183 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF099883.D
 Acq: 27 Oct 2017 17:55

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-102417

Tot Ion:330 Resp: 26422
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 37.4 29.9 44.9

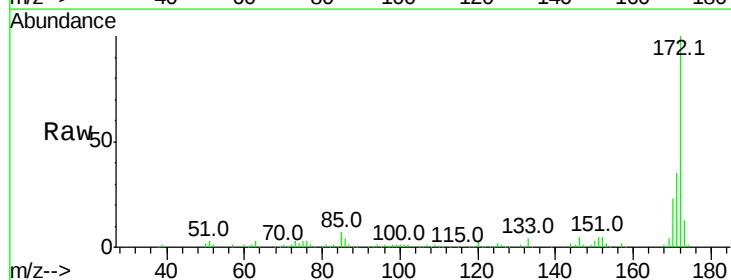


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

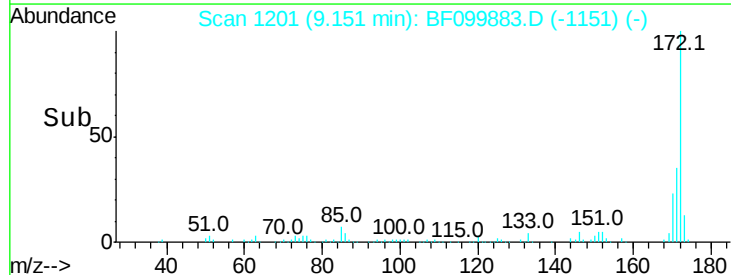
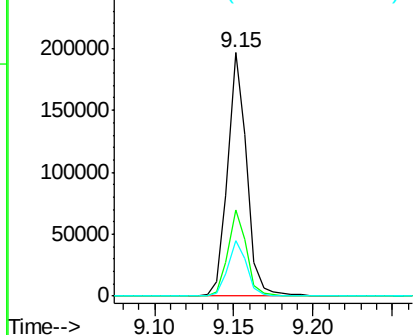


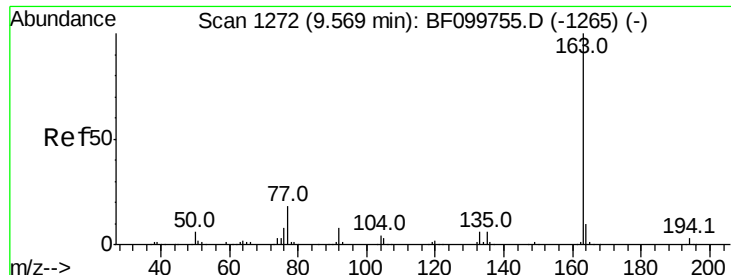
#44
 2-Fluorobiphenyl
 Concen: 14.099 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF099883.D
 Acq: 27 Oct 2017 17:55

Tgt Ion:172 Resp: 163723
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 22.8 19.6 29.4



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

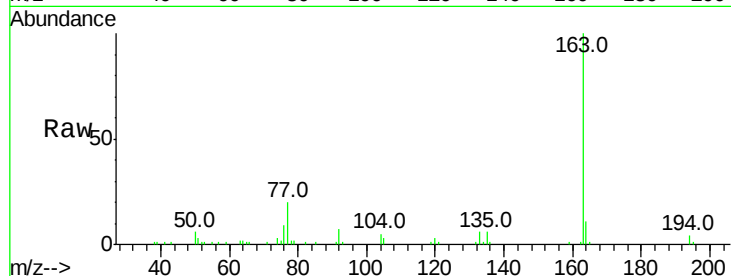




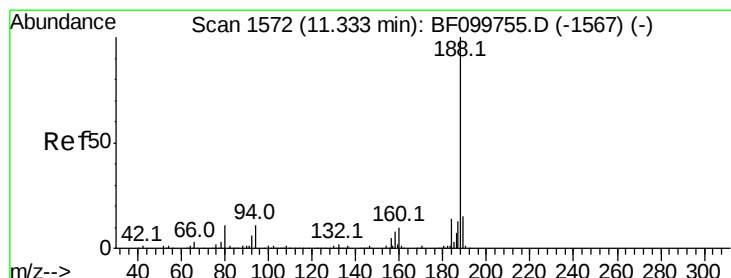
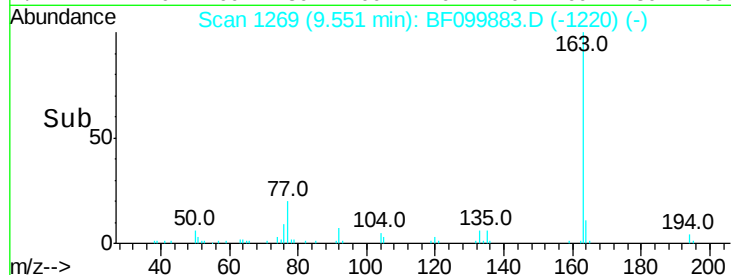
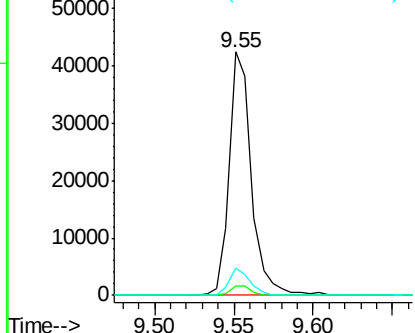
#49
Dimethylphthalate
Concen: 2.909 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF099883.D
Acq: 27 Oct 2017 17:55

Instrument :
BNA_F
ClientSampleId :
SU-01-102417

Tot Ion:163 Resp: 41267
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.1 8.2 12.2

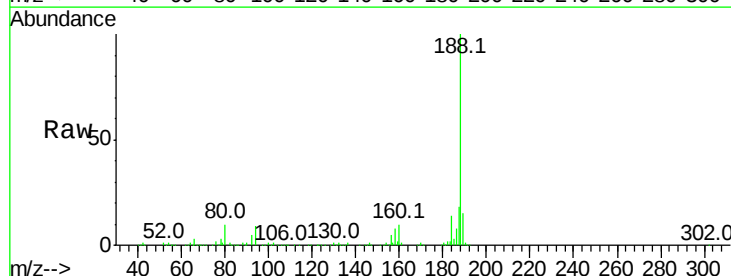


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

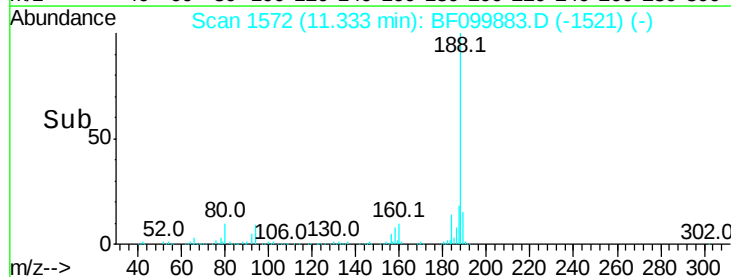
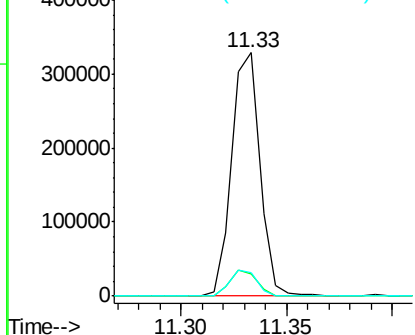


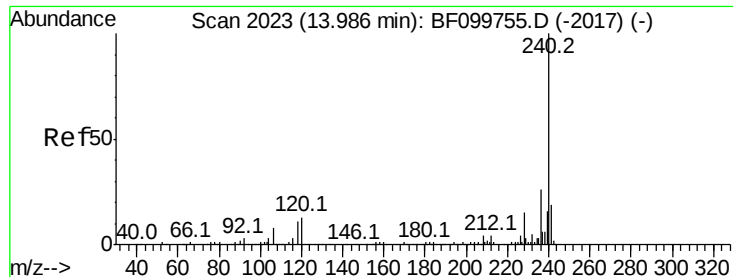
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099883.D
Acq: 27 Oct 2017 17:55

Tgt Ion:188 Resp: 302246
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.8 9.2 13.8



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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF099883.D

Acq: 27 Oct 2017 17:55

Instrument :

BNA_F

ClientSampleId :

SU-01-102417

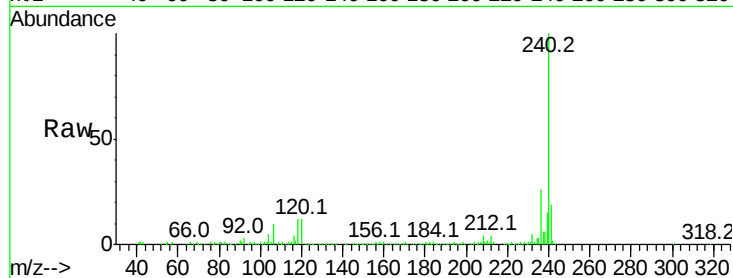
Tot Ion:240 Resp: 186002

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

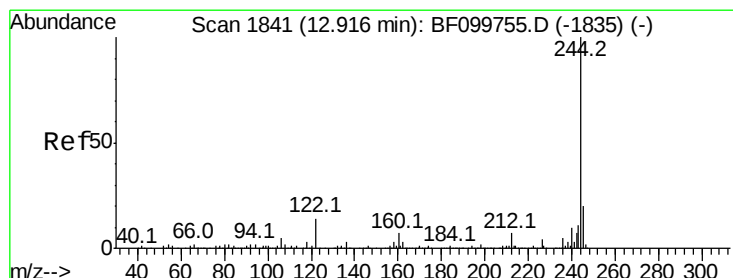
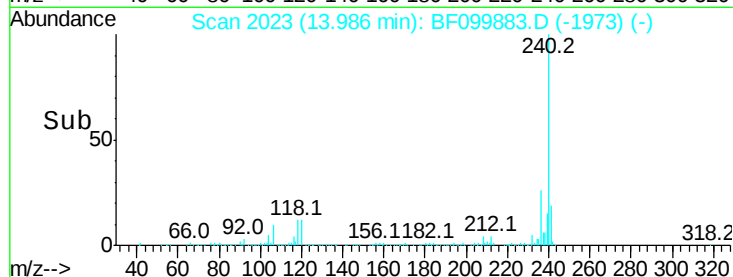
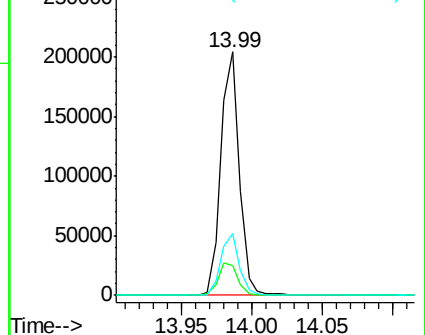
236 25.5 20.7 31.1



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: 14.435 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF099883.D

Acq: 27 Oct 2017 17:55

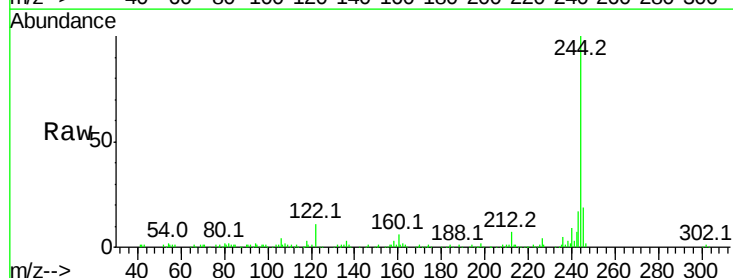
Tgt Ion:244 Resp: 122863

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

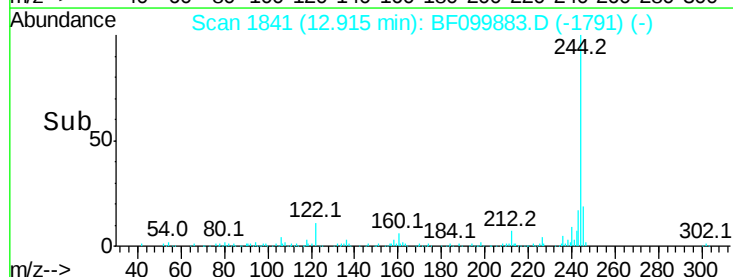
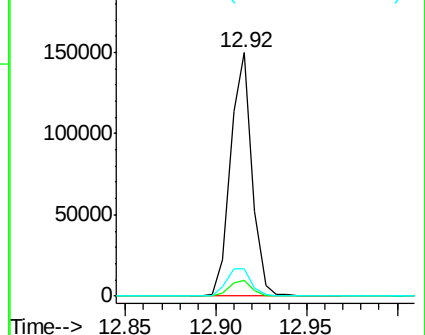
122 11.4 11.0 16.4

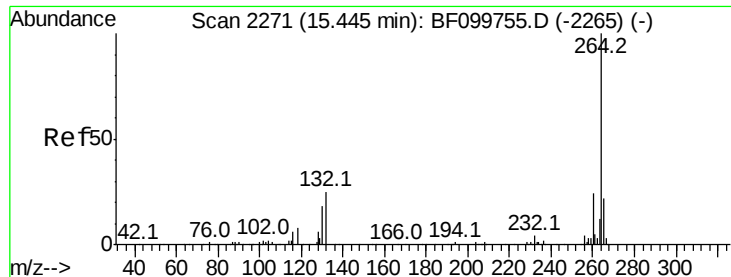


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2273
Delta R.T. -0.00 min
Lab File: BF099883.D
Acq: 27 Oct 2017 17:55

Instrument :
BNA_F
ClientSampleId :
SU-01-102417

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.2	17.5	26.3

