

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100085.D
 Acq On : 2 Nov 2017 15:26
 Operator : SJ/JU
 Sample : I6226-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 02 16:36:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 16:13:54 2017
 Response via : Initial Calibration

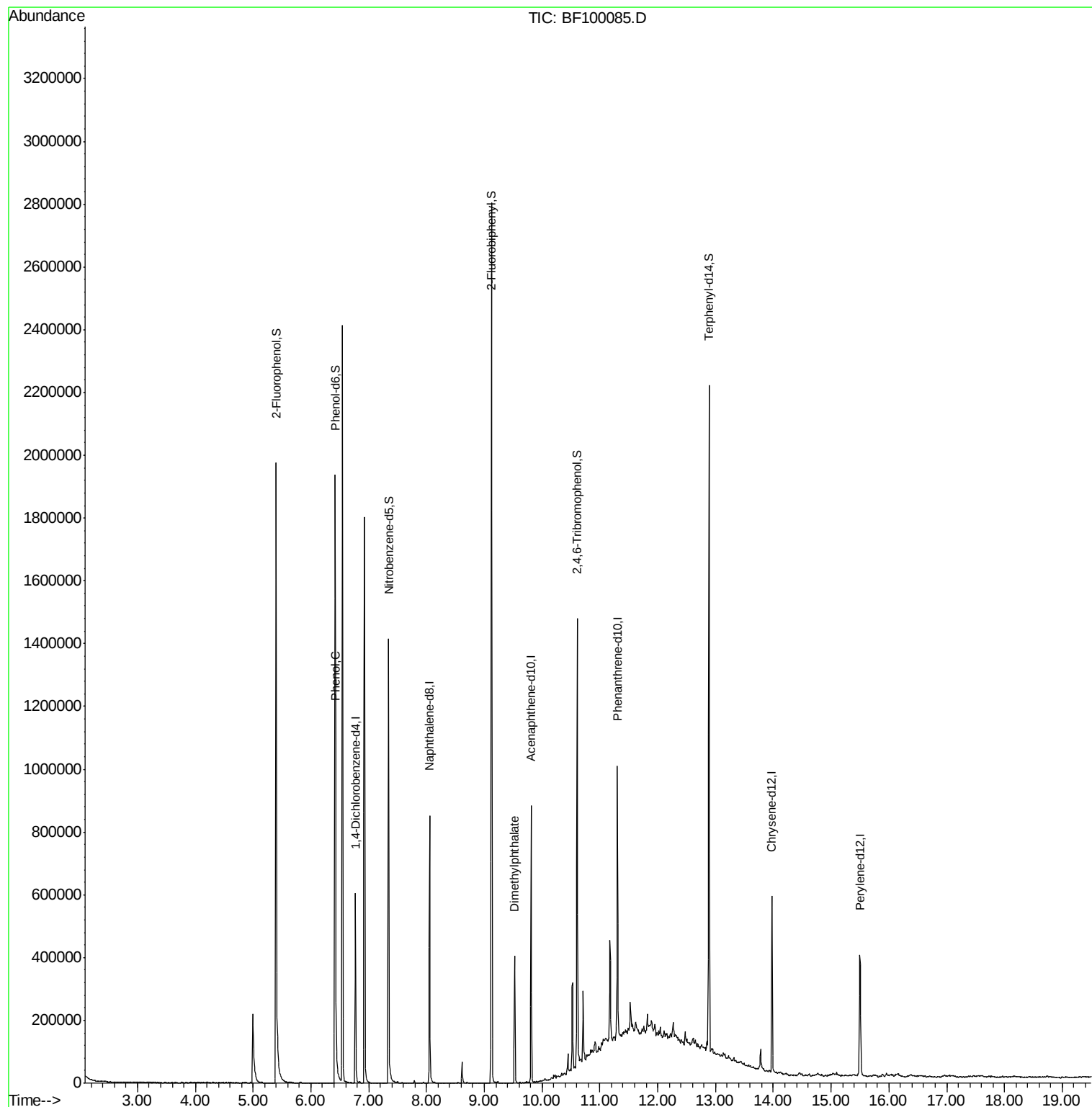
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	97620	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	403950	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	182434	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	313234	20.00	ng	0.00
75) Chrysene-d12	13.97	240	205411	20.00	ng	-0.01
86) Perylene-d12	15.50	264	184617	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	759782	122.19	ng	0.01
7) Phenol-d6	6.42	99	917828	124.49	ng	0.00
23) Nitrobenzene-d5	7.35	82	524103	83.53	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	197779	118.96	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	972247	82.22	ng	0.00
78) Terphenyl-d14	12.89	244	747714	79.55	ng	0.00
Target Compounds						
10) Phenol	6.43	94	23014	2.843	ng	92
49) Dimethylphthalate	9.52	163	183146	12.677	ng	99

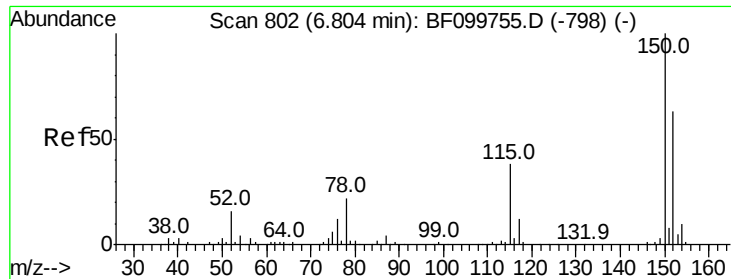
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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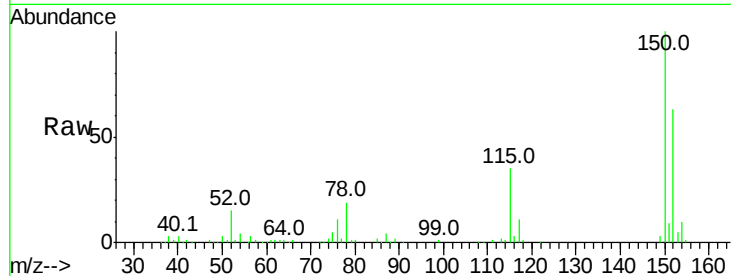


#1

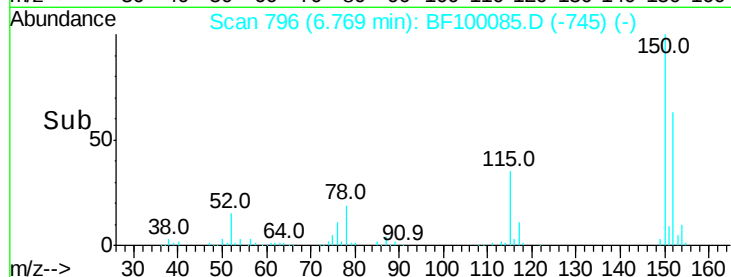
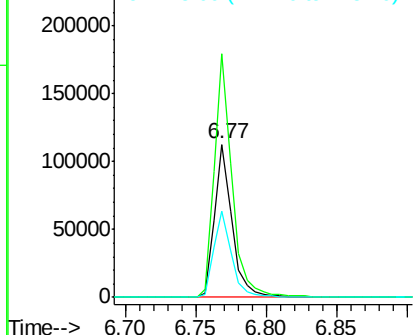
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion:152 Resp: 97620
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 56.1 50.1 75.1



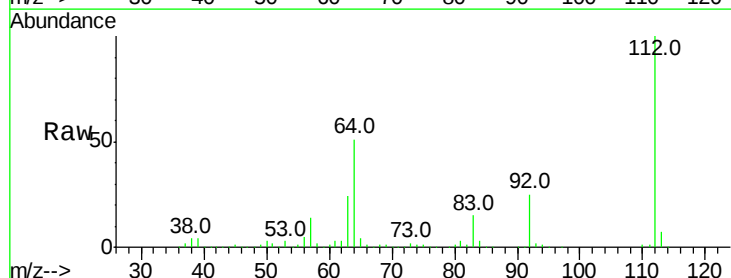
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



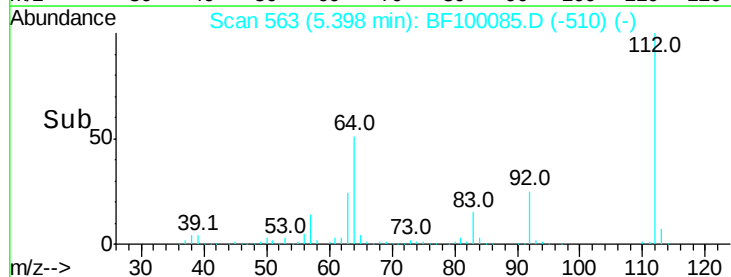
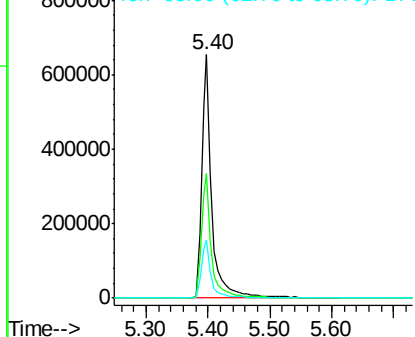
#5

2-Fluorophenol
Concen: 122.191 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:112 Resp: 759782
Ion Ratio Lower Upper
112 100
64 51.1 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): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 124.489 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF100085.D

Acq: 2 Nov 2017 15:26

Instrument :

BNA_F

ClientSampled :

TP-2

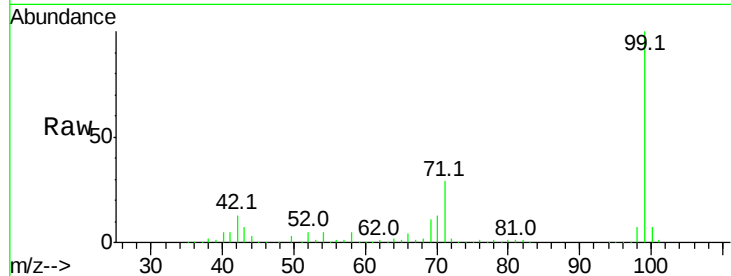
Tot Ion: 99 Resp: 917828

Ion Ratio Lower Upper

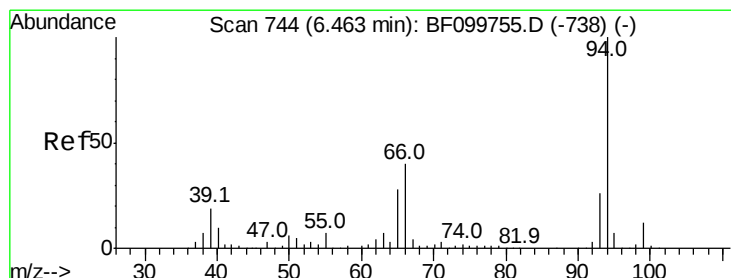
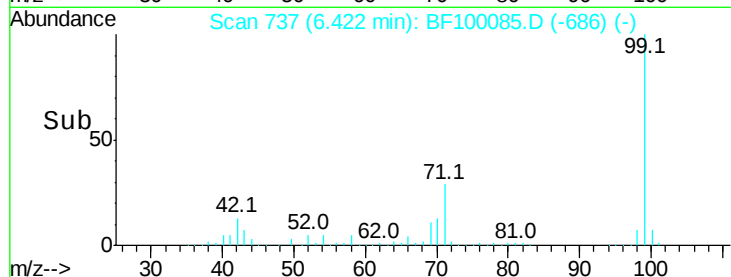
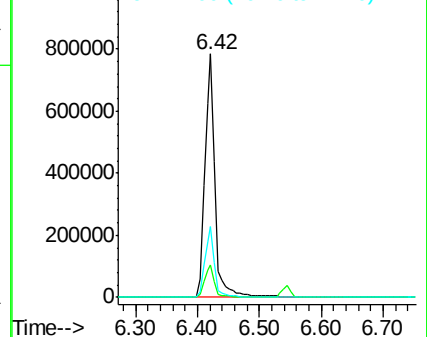
99 100

42 13.4 14.5 21.7#

71 29.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.843 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF100085.D

Acq: 2 Nov 2017 15:26

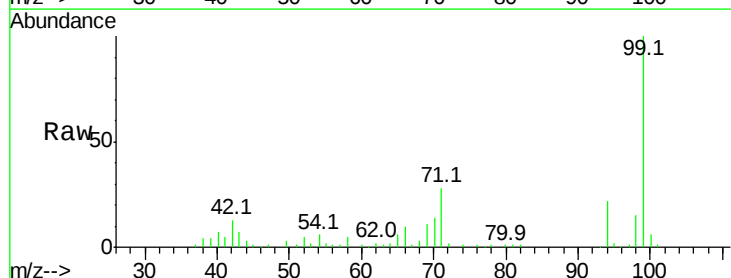
Tgt Ion: 94 Resp: 23014

Ion Ratio Lower Upper

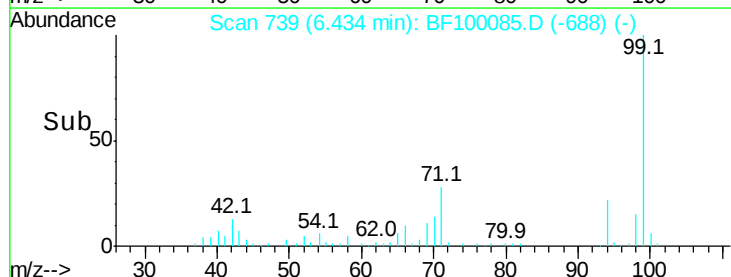
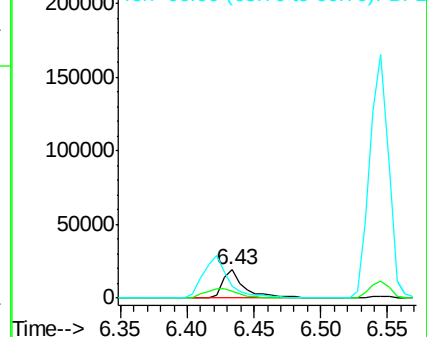
94 100

65 25.8 7.9 47.9

66 43.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

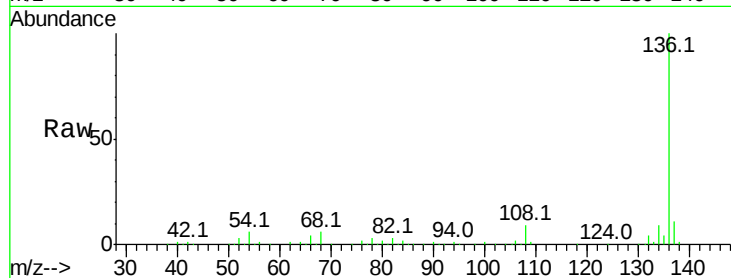




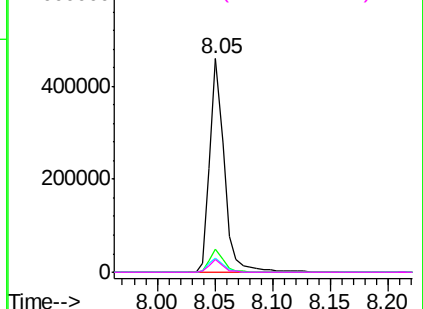
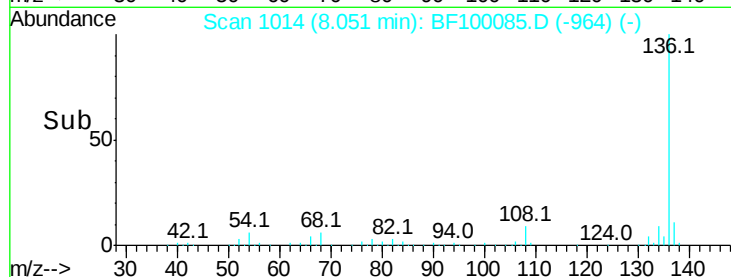
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:	136	Resp:	403950
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

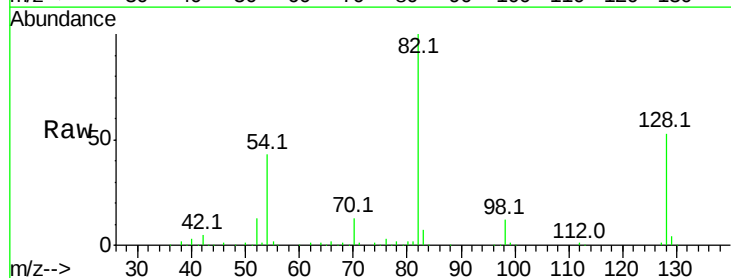


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

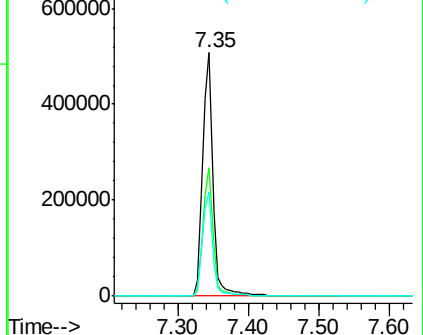
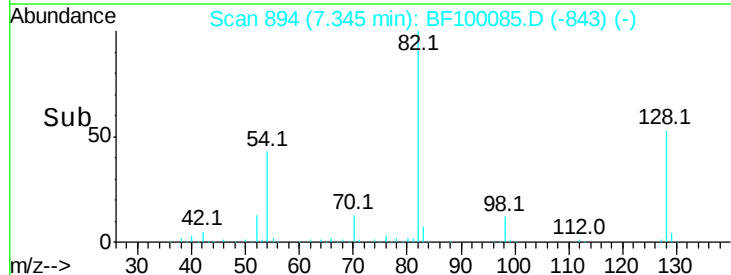


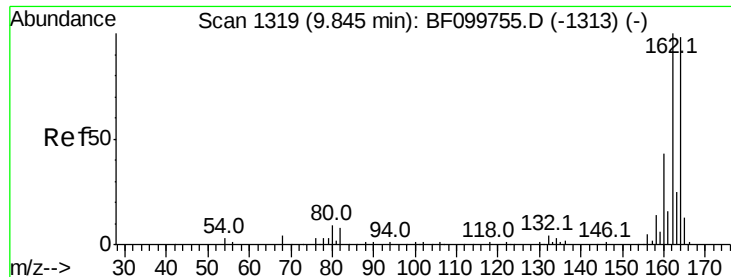
#23
Nitrobenzene-d5
Concen: 83.530 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:	82	Resp:	524103
Ion	Ratio	Lower	Upper
82	100		
128	52.7	36.1	54.1
54	42.9	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

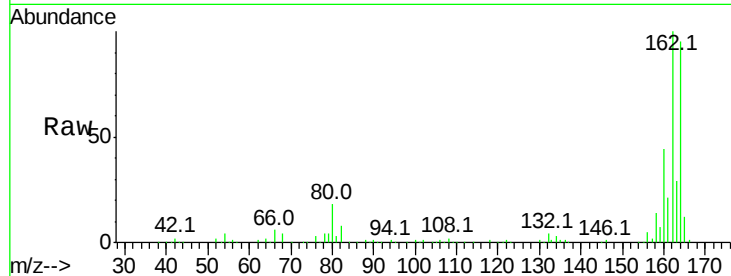




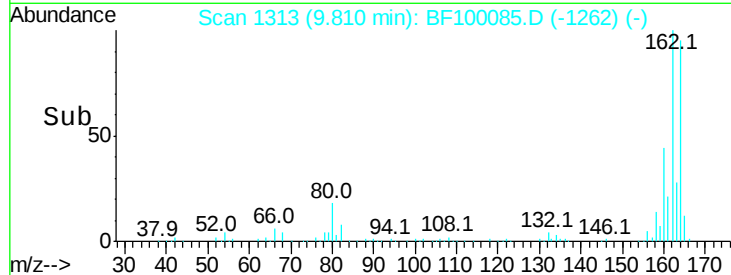
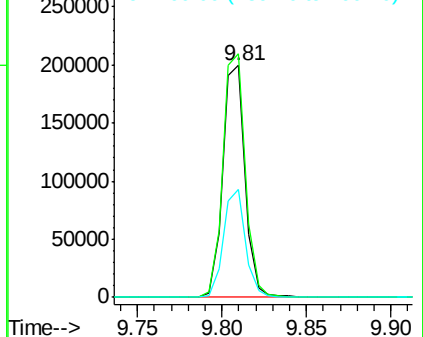
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:164 Resp: 182434
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 46.7 38.3 57.5

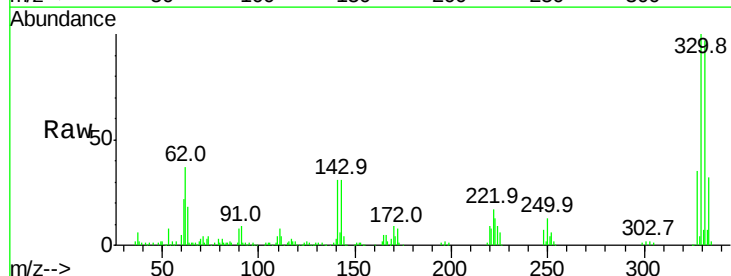


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

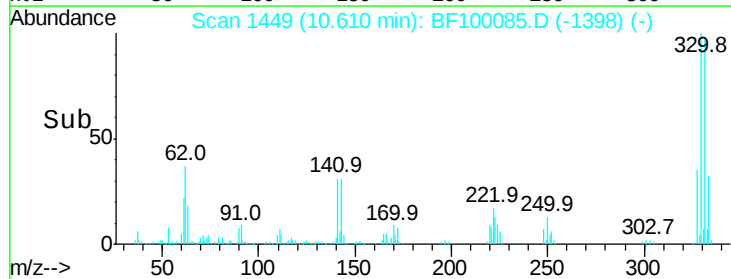
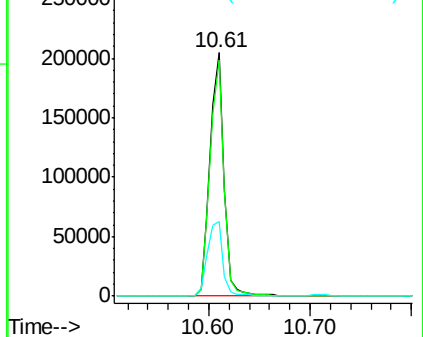


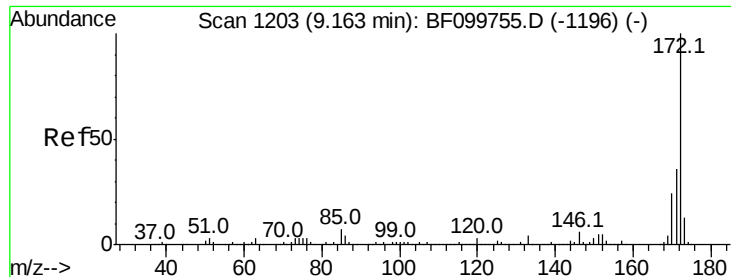
#41
2,4,6-Tribromophenol
Concen: 118.961 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:330 Resp: 197779
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 34.0 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

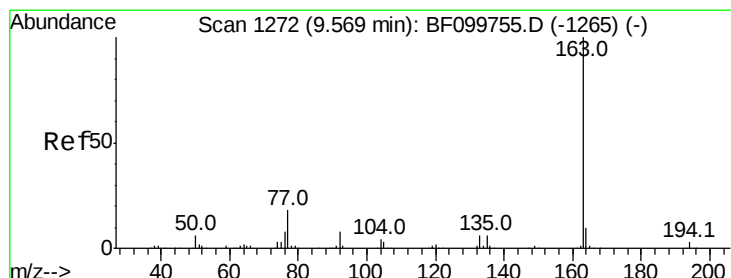
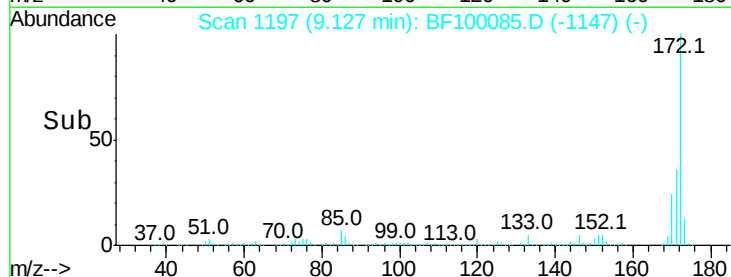
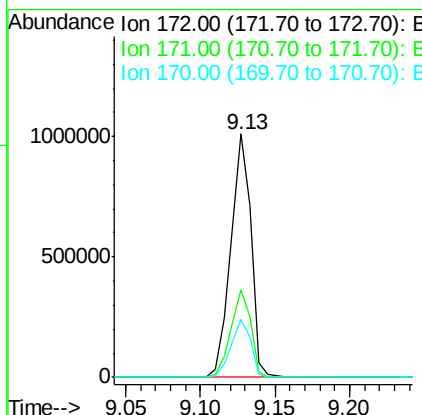
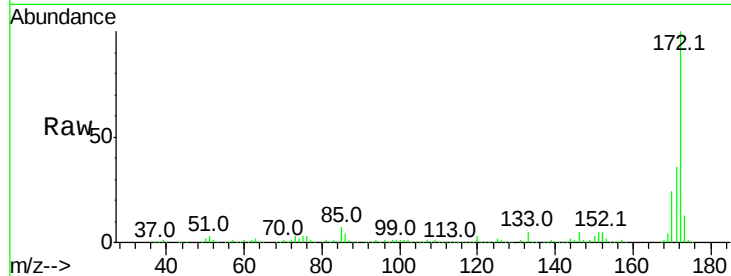




#44
 2-Fluorobiphenyl
 Concen: 82.223 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100085.D
 Acq: 2 Nov 2017 15:26

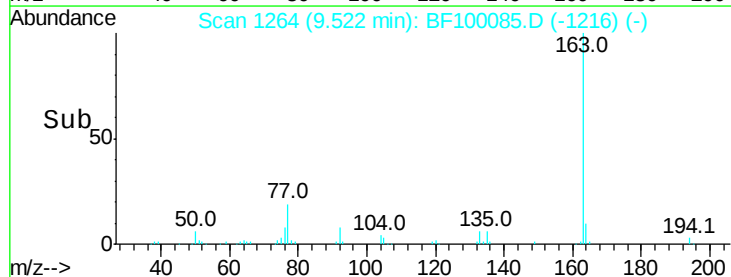
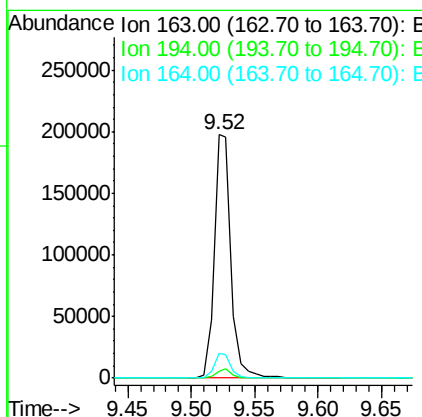
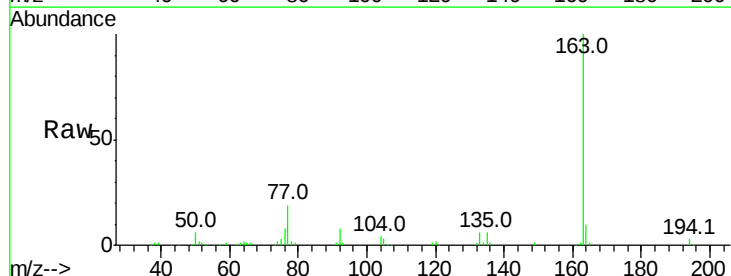
Instrument :
 BNA_F
 ClientSampled :
 TP-2

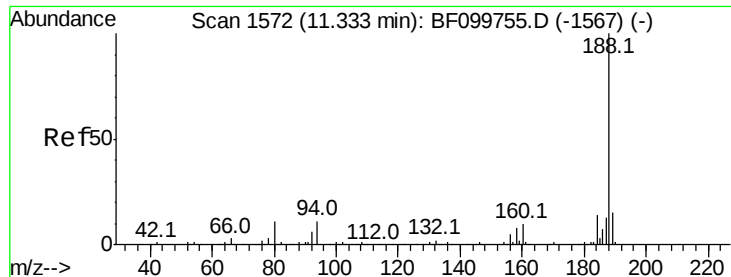
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



#49
 Dimethylphthalate
 Concen: 12.677 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF100085.D
 Acq: 2 Nov 2017 15:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.7	4.1
164	10.2	8.2	12.2

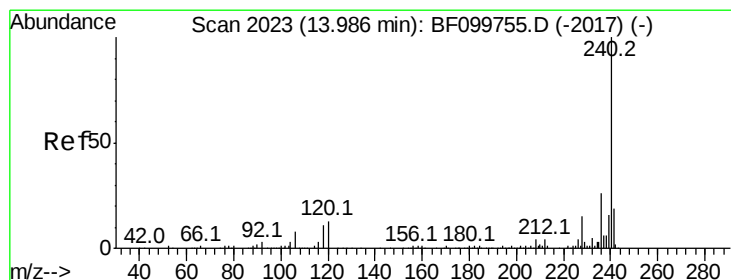
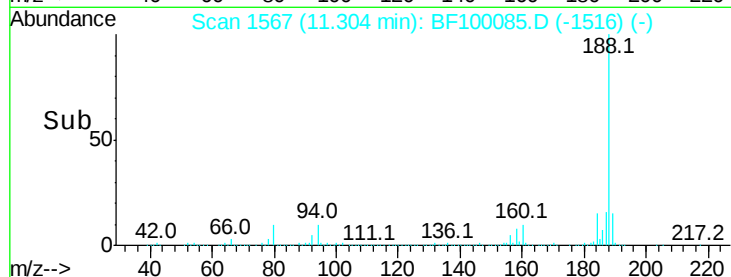
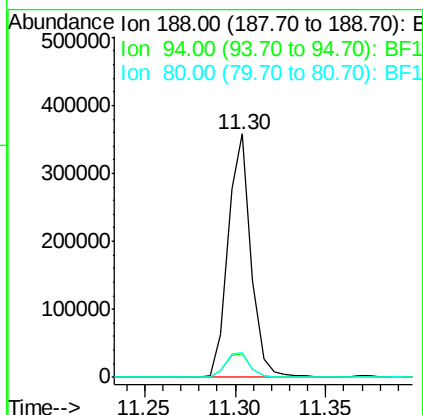
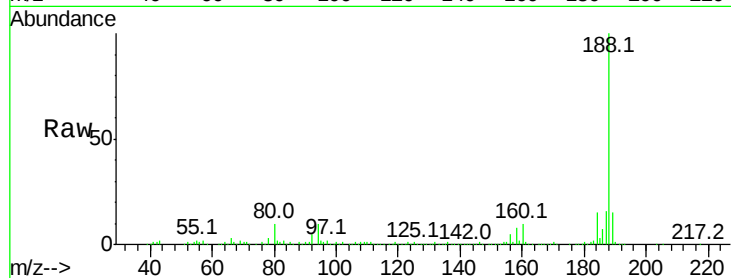




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

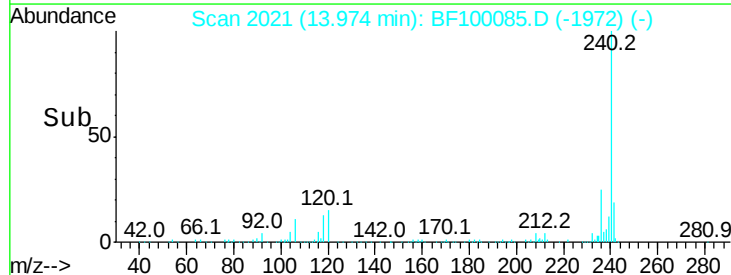
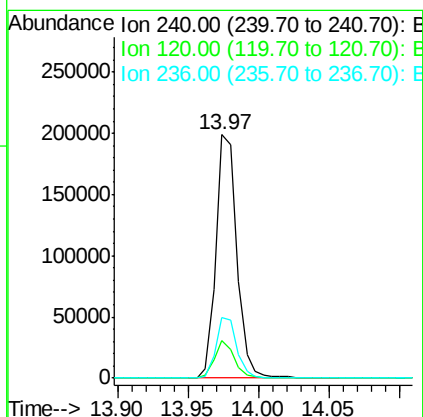
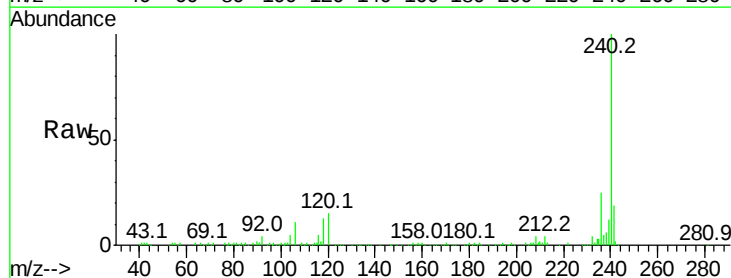
Instrument :
BNA_F
ClientSampleID :
TP-2

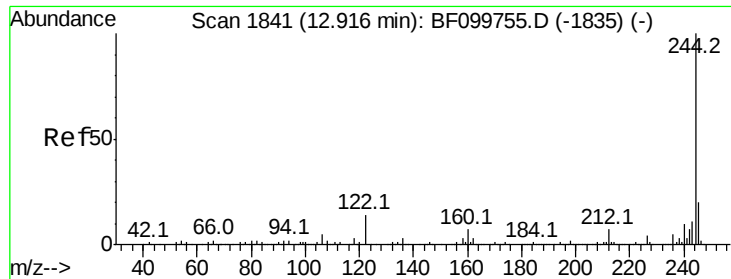
Tot Ion:188 Resp: 313234
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:240 Resp: 205411
Ion Ratio Lower Upper
240 100
120 15.2 9.5 14.3#
236 24.7 20.7 31.1





#78

Terphenyl-d14

Concen: 79.549 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BF100085.D

Acq: 2 Nov 2017 15:26

Instrument :

BNA_F

ClientSampleId :

TP-2

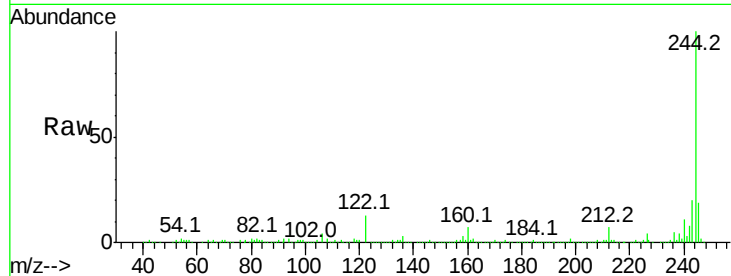
Tot Ion:244 Resp: 747714

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

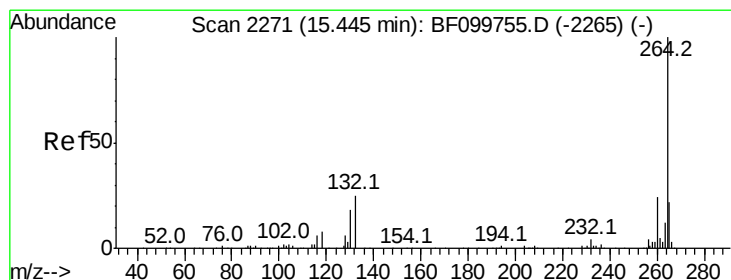
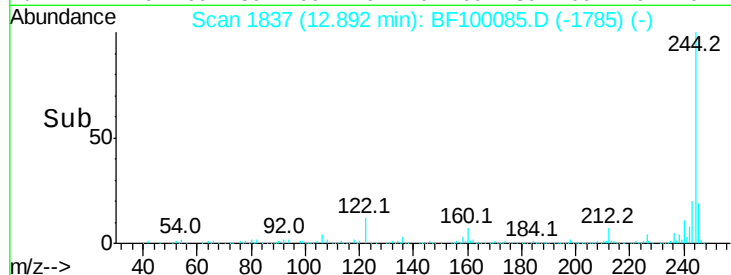
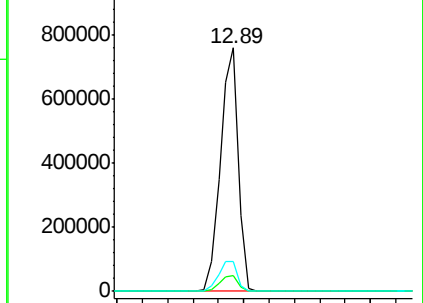
122 12.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF100085.D

Acq: 2 Nov 2017 15:26

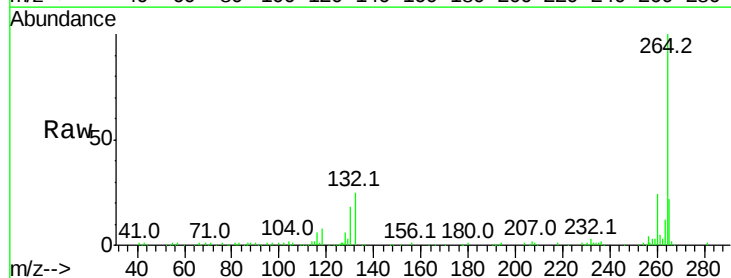
Tgt Ion:264 Resp: 184617

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.7 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

