

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100406.D
 Acq On : 10 Nov 2017 22:04
 Operator : SJ/JU
 Sample : I6388-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-7

Quant Time: Nov 10 23:31:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

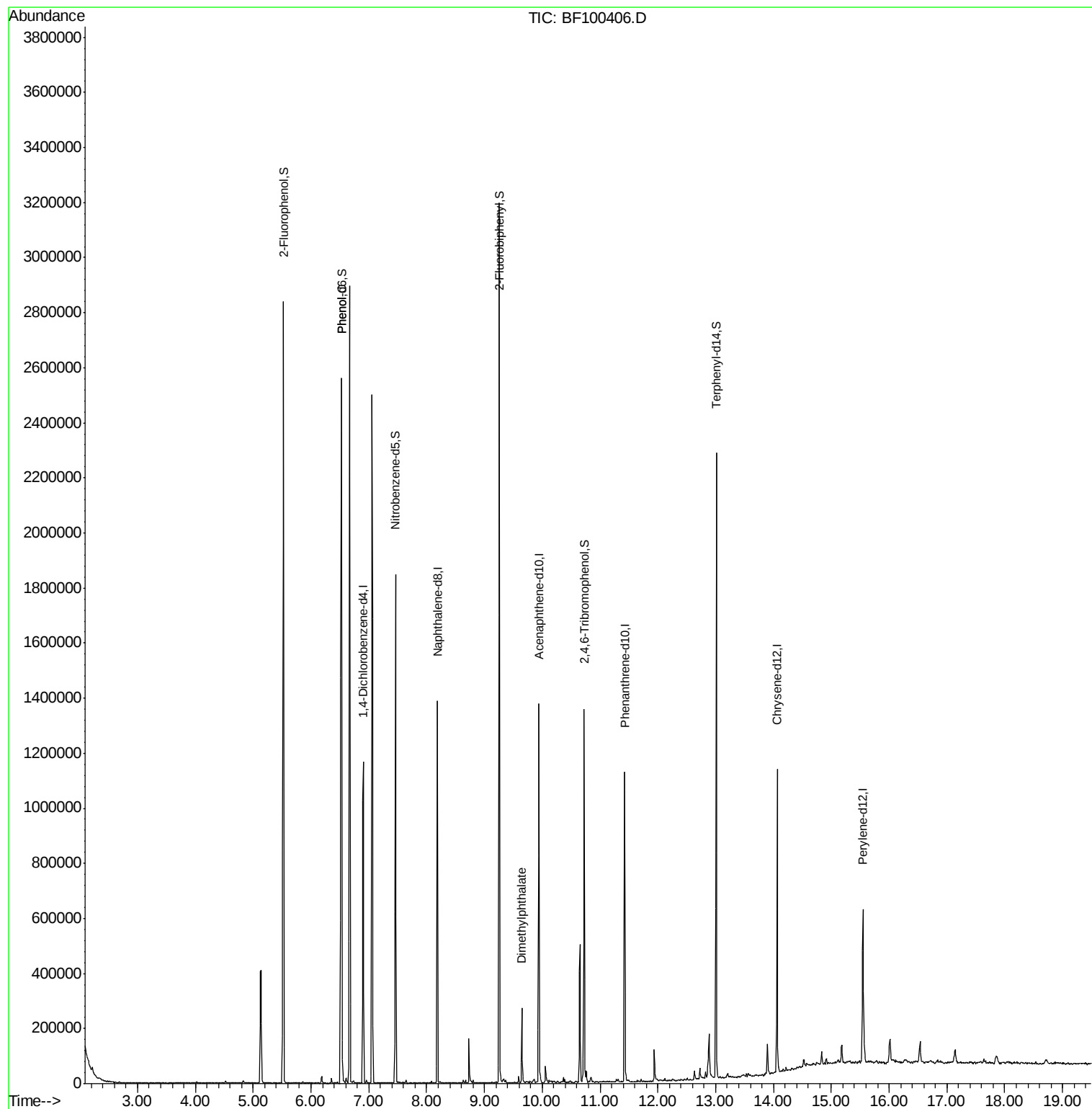
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	167422	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	622670	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	256942	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	410876	20.00	ng	0.00
75) Chrysene-d12	14.06	240	340899	20.00	ng	0.00
86) Perylene-d12	15.54	264	264590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	782536	74.92	ng	0.00
7) Phenol-d6	6.53	99	936783	72.74	ng	0.00
23) Nitrobenzene-d5	7.46	82	563480	59.83	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	168560	64.38	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	998332	59.16	ng	0.00
78) Terphenyl-d14	13.01	244	702057	47.32	ng	0.00
Target Compounds						
10) Phenol	6.53	94	41255	3.051	ng	88
49) Dimethylphthalate	9.65	163	119705	6.102	ng	99

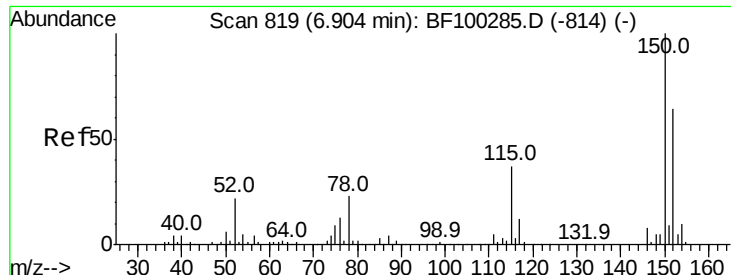
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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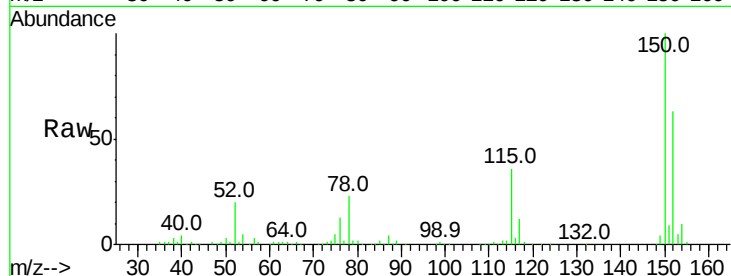


#1

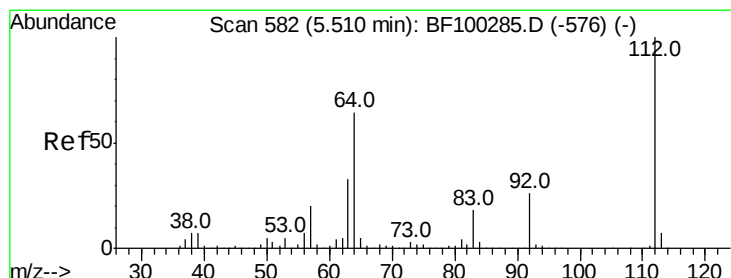
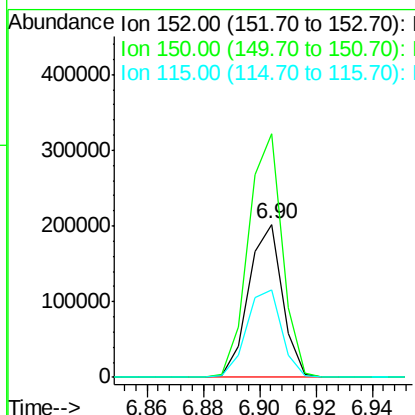
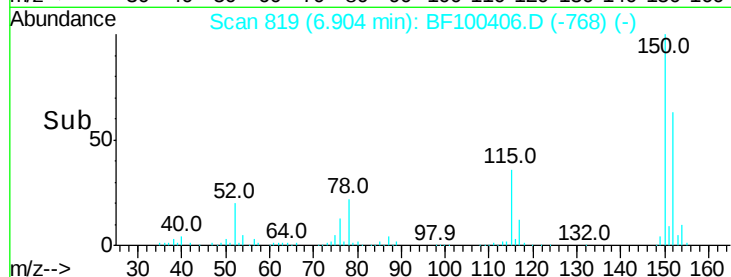
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

Instrument :
BNA_F
ClientSampleId :
3N-7

Tot Ion:152 Resp: 167422
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 57.0 50.1 75.1



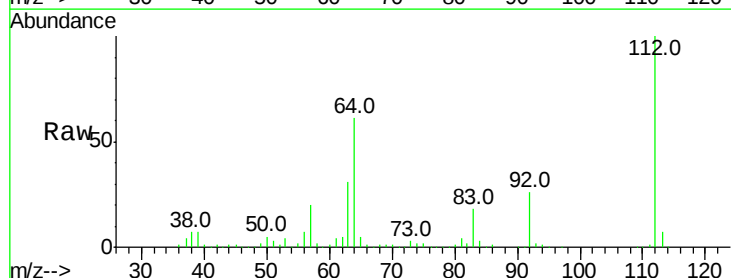
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



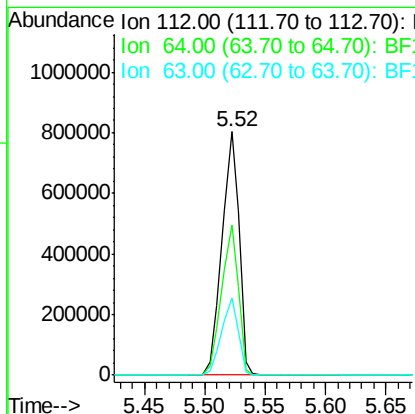
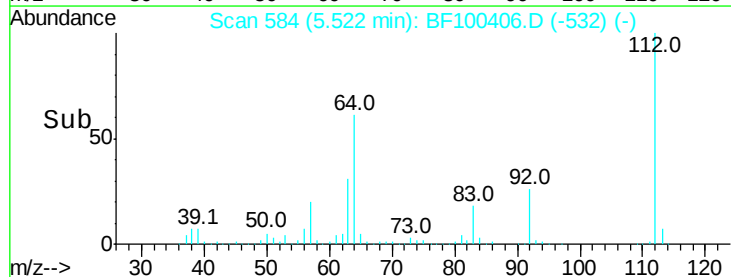
#5

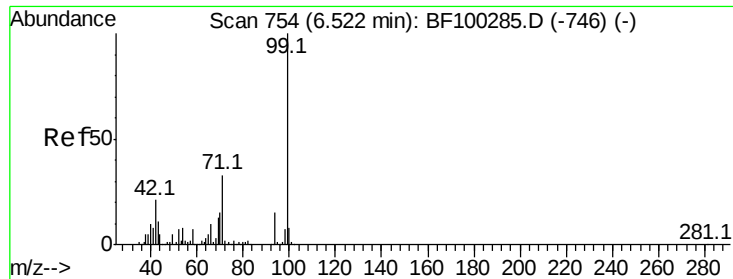
2-Fluorophenol
Concen: 74.924 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

Tgt Ion:112 Resp: 782536
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 31.5 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: 72.736 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100406.D

Acq: 10 Nov 2017 22:04

Instrument :

BNA_F

ClientSampled :

3N-7

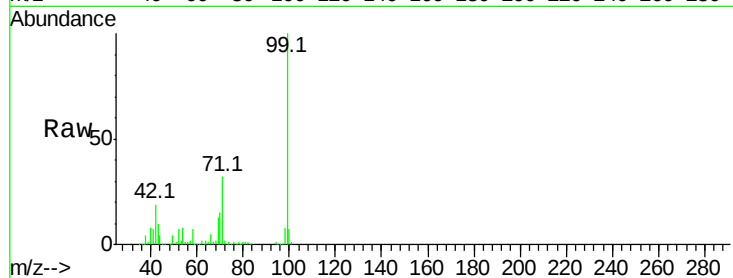
Tot Ion: 99 Resp: 936783

Ion Ratio Lower Upper

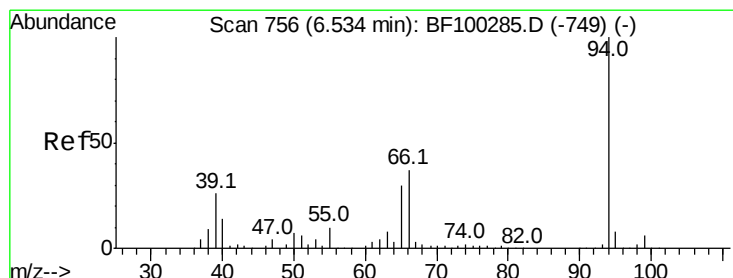
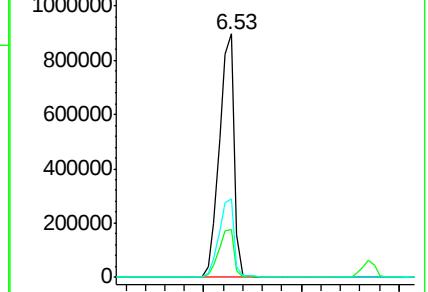
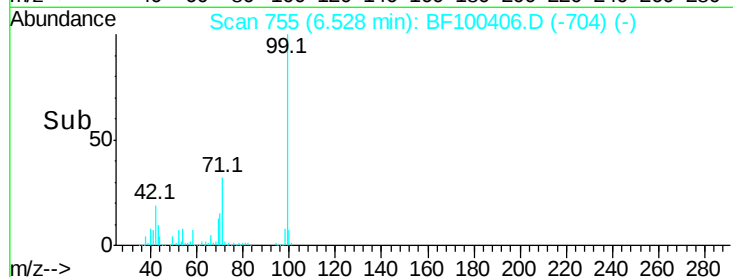
99 100

42 19.4 14.5 21.7

71 32.2 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: 3.051 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF100406.D

Acq: 10 Nov 2017 22:04

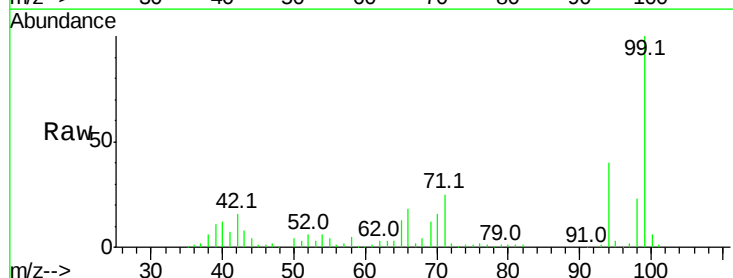
Tgt Ion: 94 Resp: 41255

Ion Ratio Lower Upper

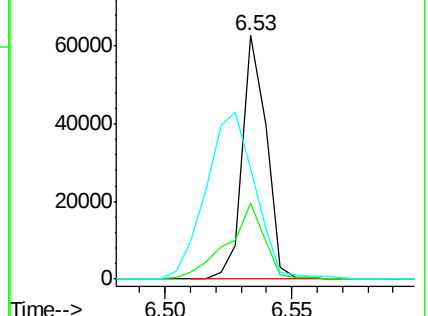
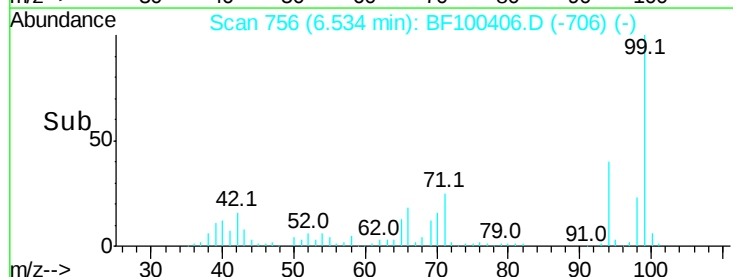
94 100

65 31.3 7.9 47.9

66 45.4 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

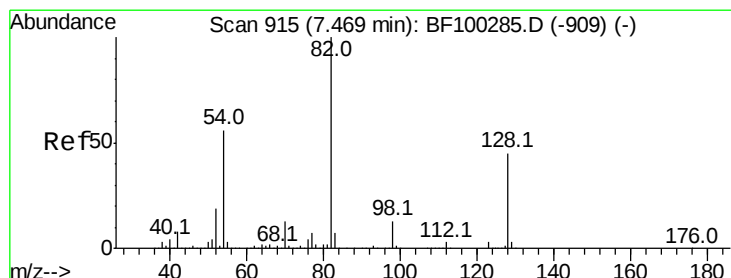
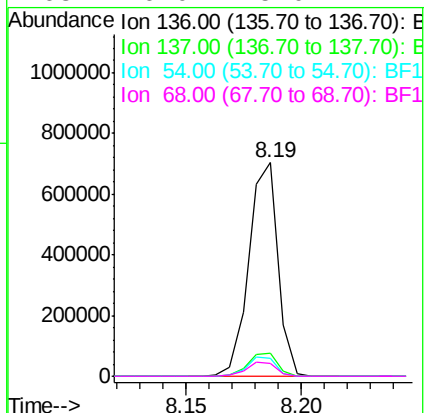
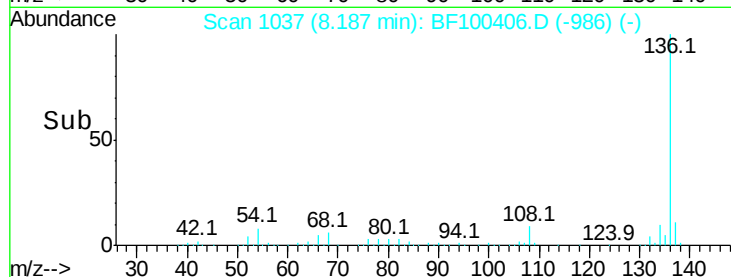
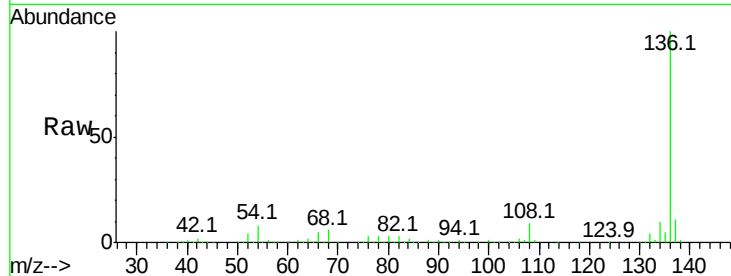




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

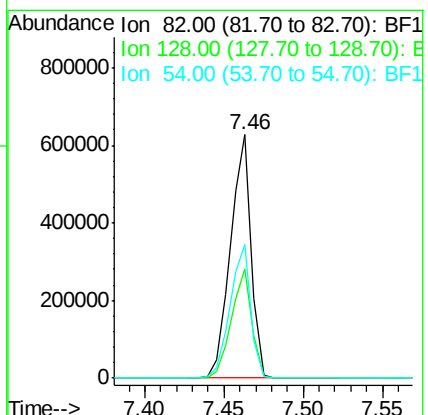
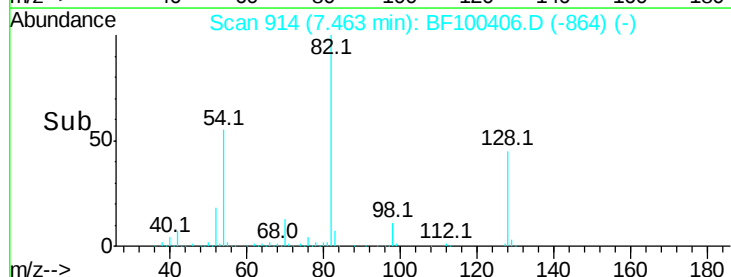
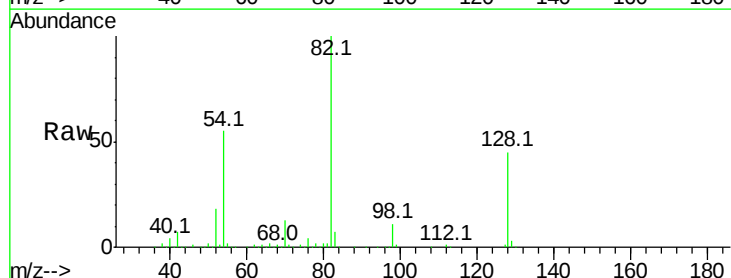
Instrument :
BNA_F
ClientSampleId :
3N-7

Tot Ion:	136	Resp:	622670
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.2	6.6	9.8
68	6.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 59.829 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

Tgt Ion:	82	Resp:	563480
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	54.8	41.4	62.2

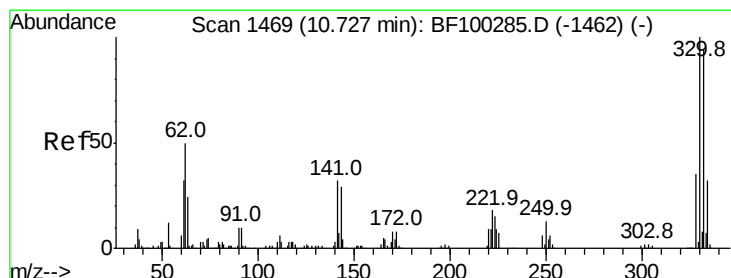
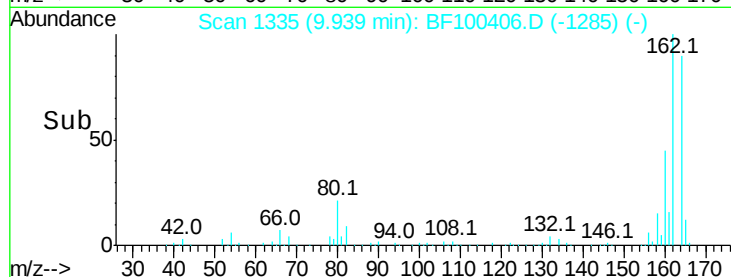
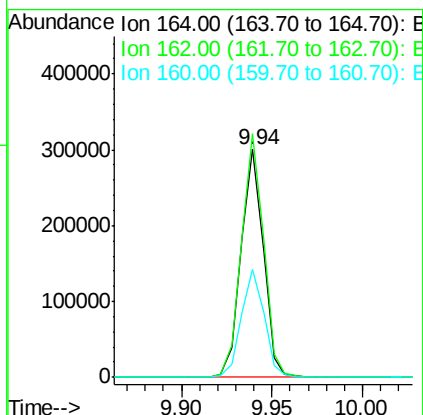
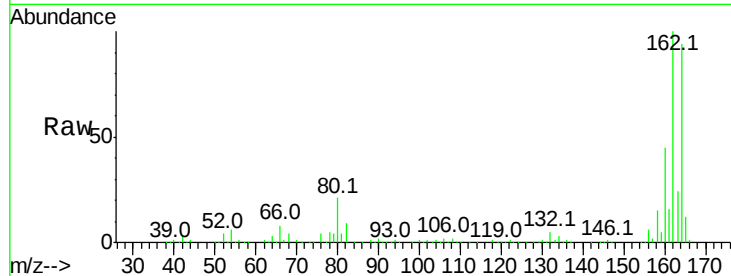




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

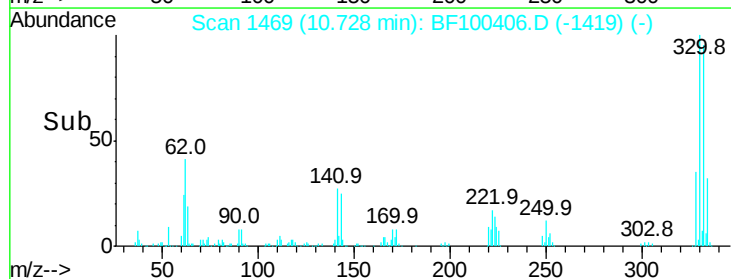
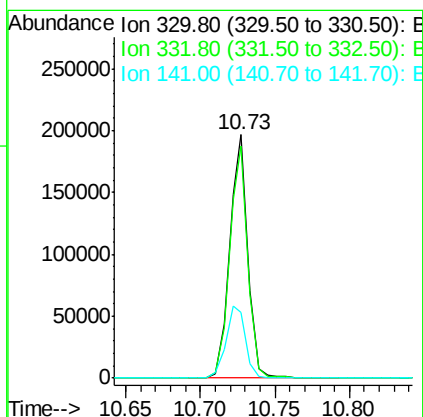
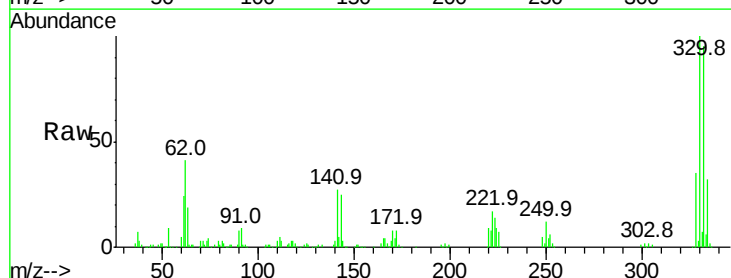
Instrument :
BNA_F
ClientSampleId :
3N-7

Tot Ion:164 Resp: 256942
Ion Ratio Lower Upper
164 100
162 107.0 86.1 129.1
160 47.6 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 64.379 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

Tgt Ion:330 Resp: 168560
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 32.1 29.9 44.9

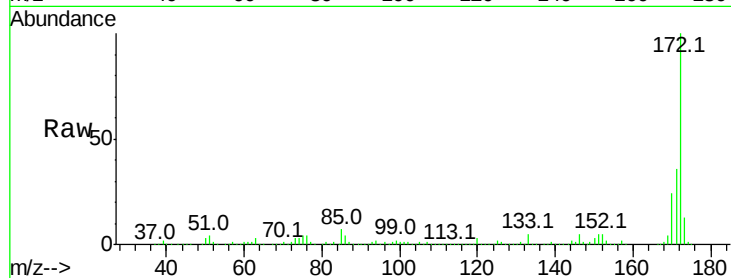




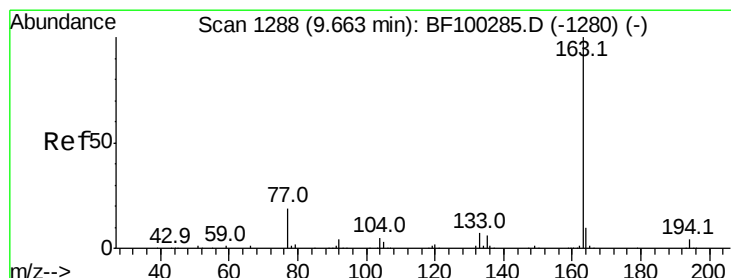
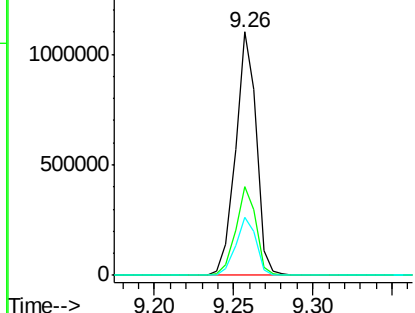
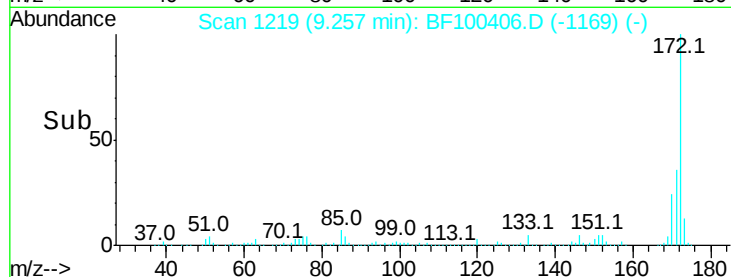
#44
 2-Fluorobiphenyl
 Concen: 59.164 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100406.D
 Acq: 10 Nov 2017 22:04

Instrument :
 BNA_F
 ClientSampled :
 3N-7

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.9	19.6	29.4

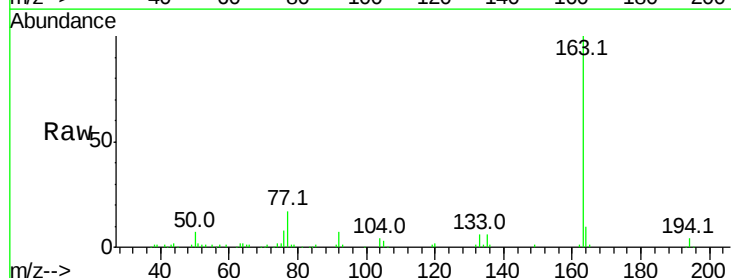


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

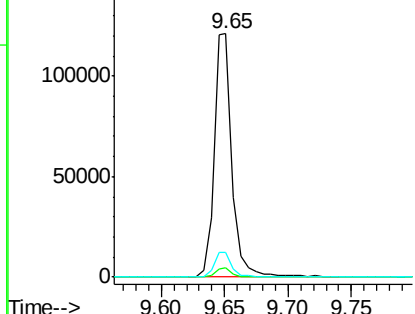
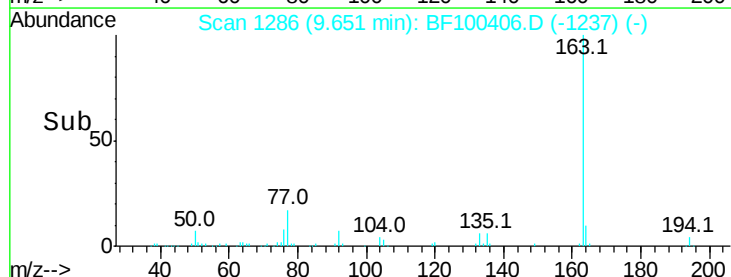


#49
 Dimethylphthalate
 Concen: 6.102 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF100406.D
 Acq: 10 Nov 2017 22:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	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

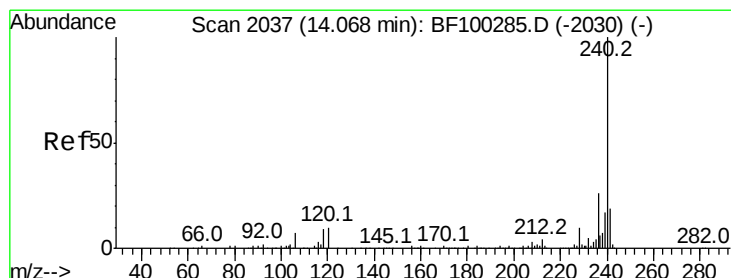
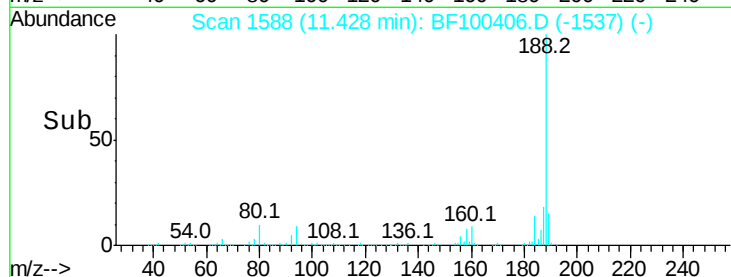
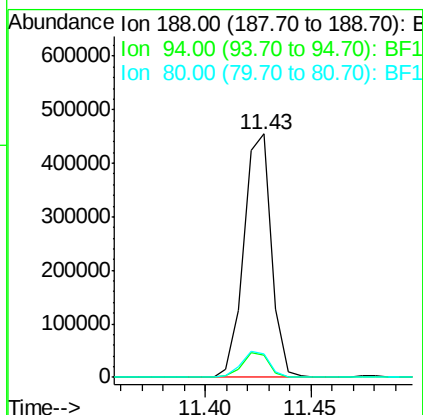
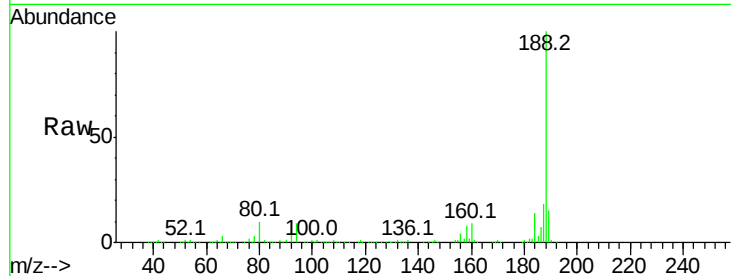




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

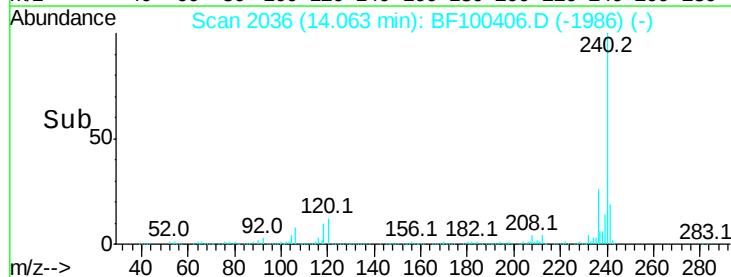
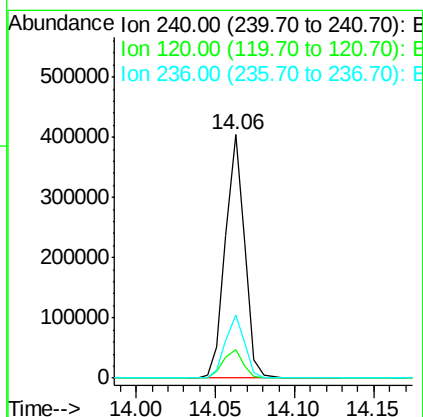
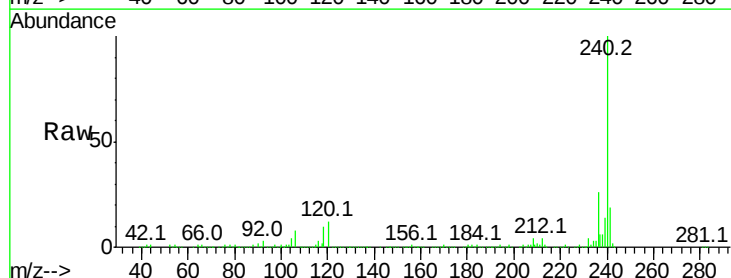
Instrument :
BNA_F
ClientSampleId :
3N-7

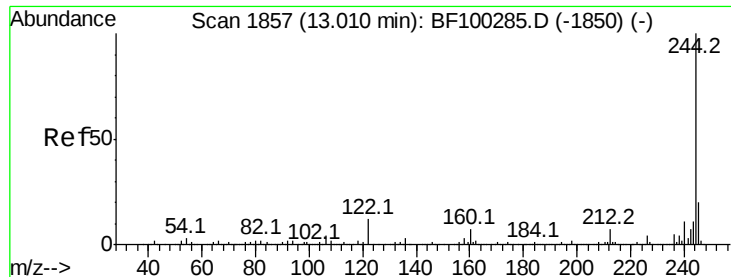
Tot Ion:188 Resp: 410876
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100406.D
Acq: 10 Nov 2017 22:04

Tgt Ion:240 Resp: 340899
Ion Ratio Lower Upper
240 100
120 11.9 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 47.320 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100406.D

Acq: 10 Nov 2017 22:04

Instrument :

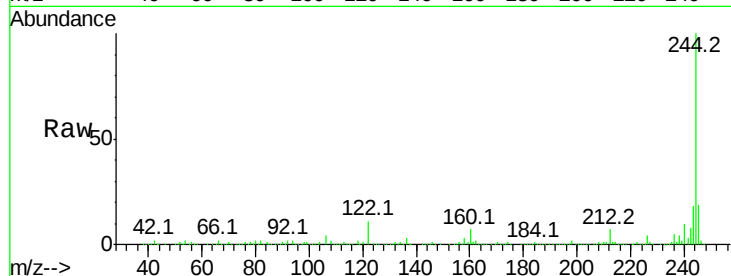
BNA_F

ClientSampleId :

3N-7

Tot Ion:244 Resp: 702057

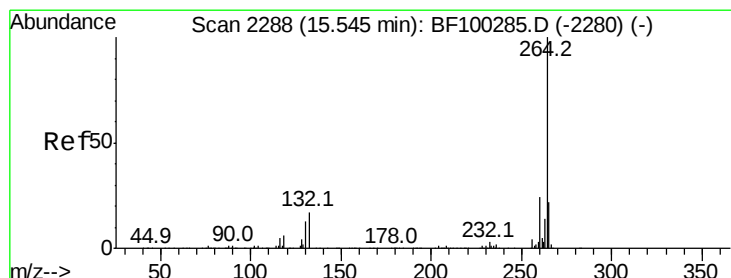
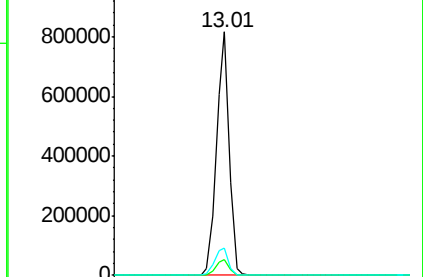
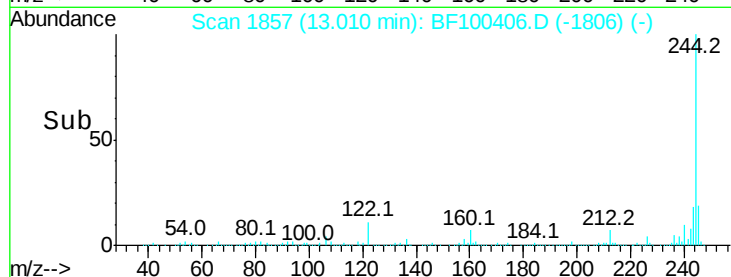
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.2	11.0	16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

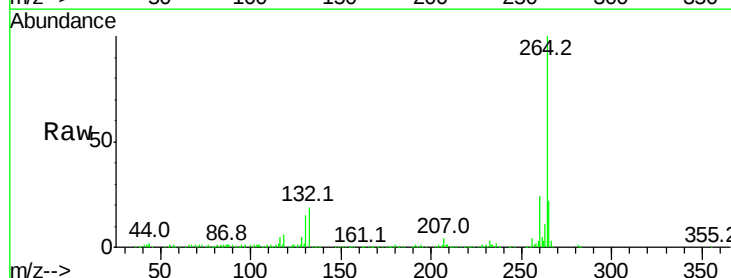
Delta R.T. 0.00 min

Lab File: BF100406.D

Acq: 10 Nov 2017 22:04

Tgt Ion:264 Resp: 264590

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	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

