

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100519.D
 Acq On : 13 Nov 2017 23:08
 Operator : SJ/JU
 Sample : I6389-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-12

Quant Time: Nov 14 04:24:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

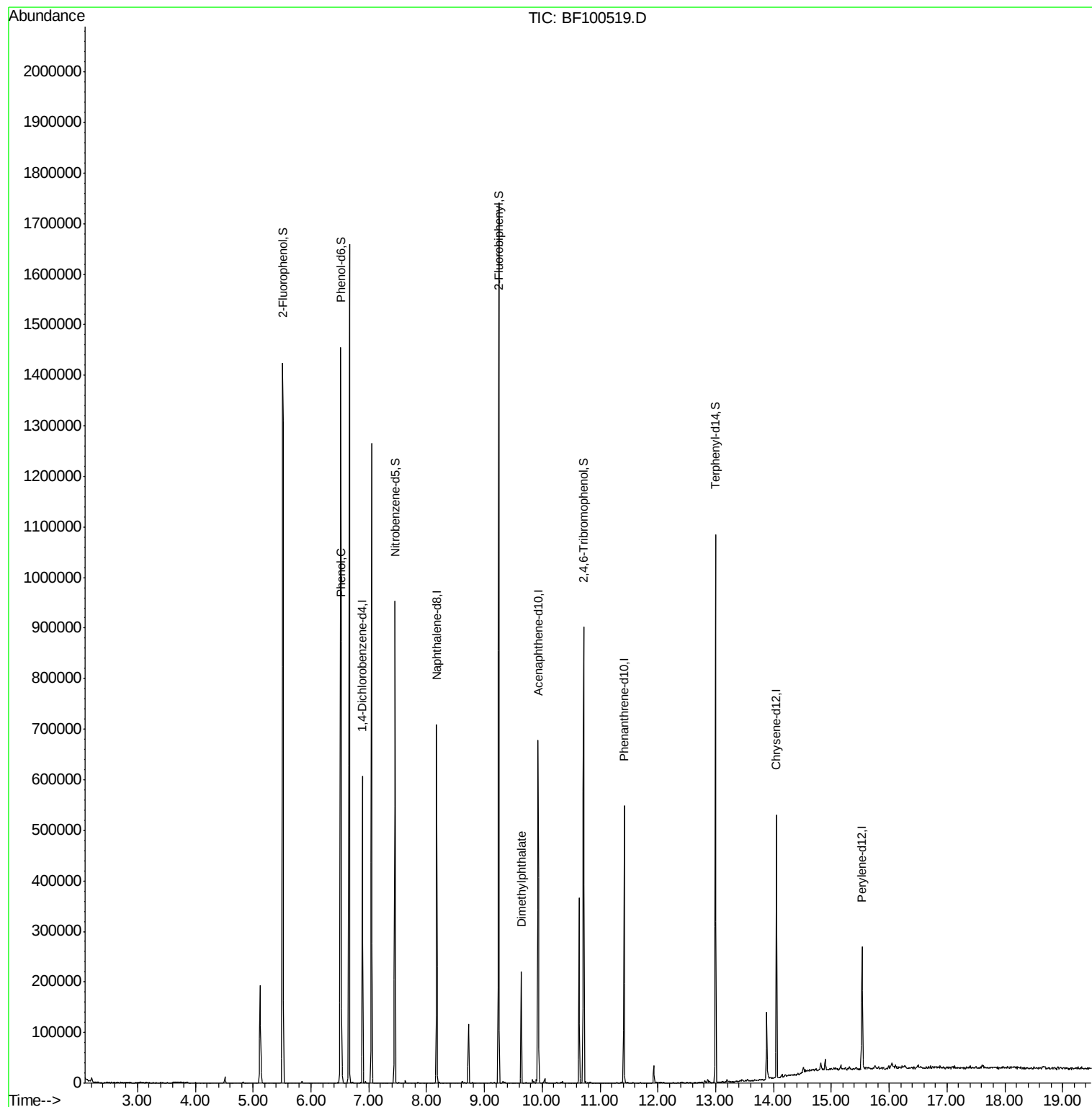
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	80810	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	297465	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	120146	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	191943	20.00	ng	0.00
75) Chrysene-d12	14.05	240	169997	20.00	ng	0.00
86) Perylene-d12	15.53	264	120018	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	417876	82.89	ng	0.00
7) Phenol-d6	6.52	99	495062	79.64	ng	0.00
23) Nitrobenzene-d5	7.45	82	298546	66.35	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	100047	81.72	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	530145	67.19	ng	0.00
78) Terphenyl-d14	13.00	244	345483	46.70	ng	0.00
Target Compounds						
10) Phenol	6.53	94	21565	3.304	ng	97
49) Dimethylphthalate	9.64	163	91445	9.969	ng	97

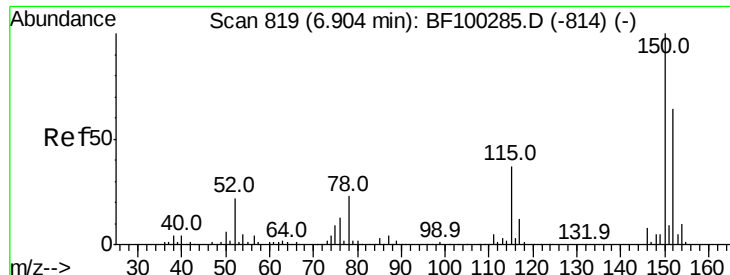
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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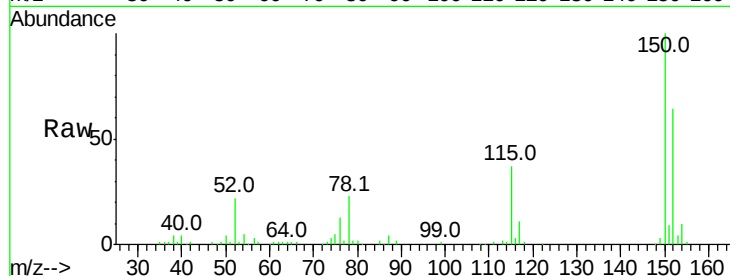


#1

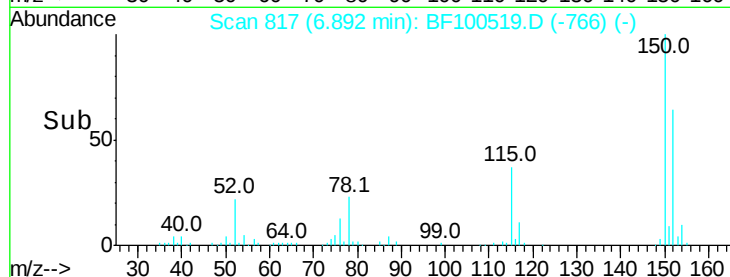
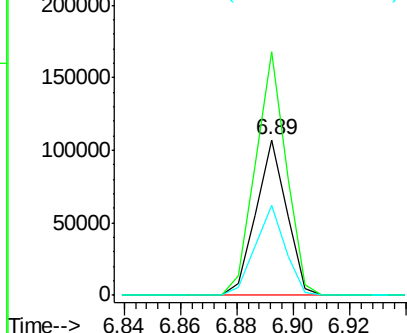
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Instrument :
BNA_F
ClientSampled :
3N-12

Tot Ion:152 Resp: 80810
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 58.0 50.1 75.1



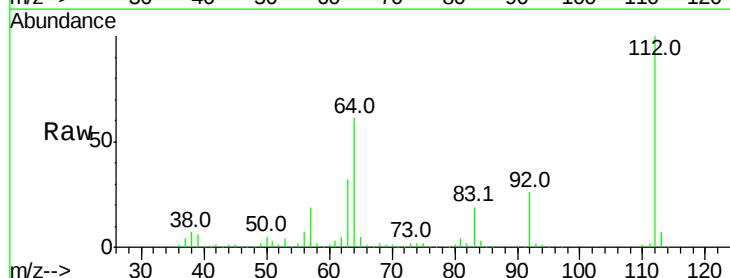
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



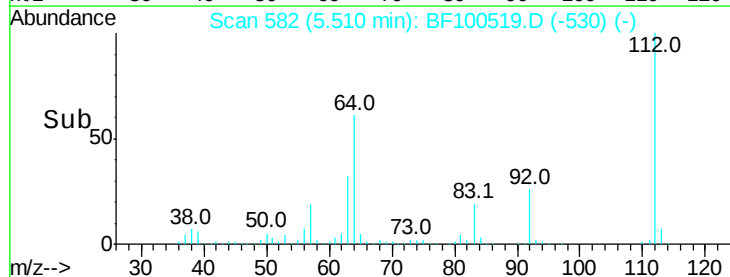
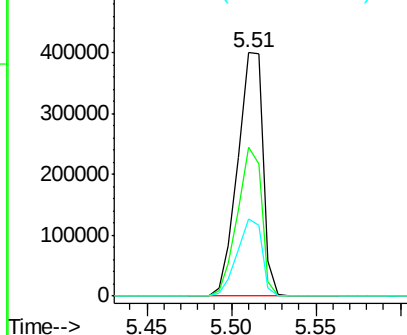
#5

2-Fluorophenol
Concen: 82.892 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Tgt Ion:112 Resp: 417876
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 31.8 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: 79.637 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100519.D

Acq: 13 Nov 2017 23:08

Instrument :

BNA_F

ClientSampleId :

3N-12

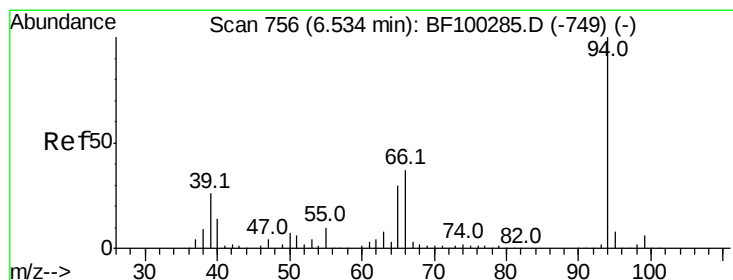
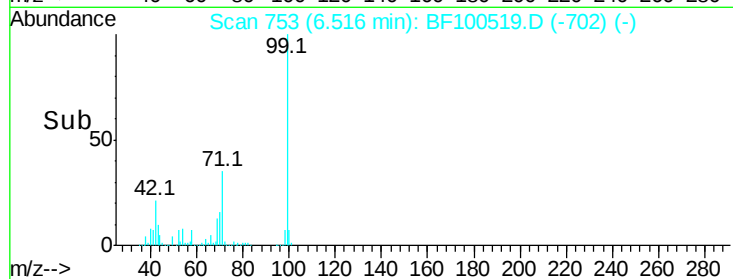
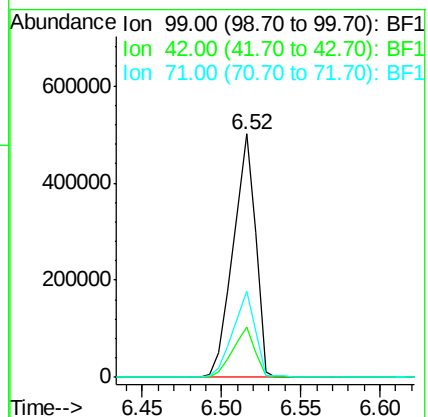
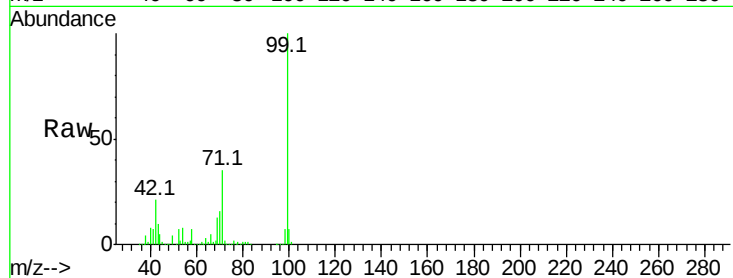
Tot Ion: 99 Resp: 495062

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

71 35.4 25.4 38.0



#10

Phenol

Concen: 3.304 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100519.D

Acq: 13 Nov 2017 23:08

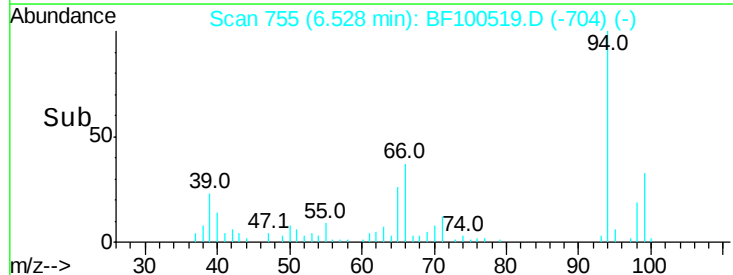
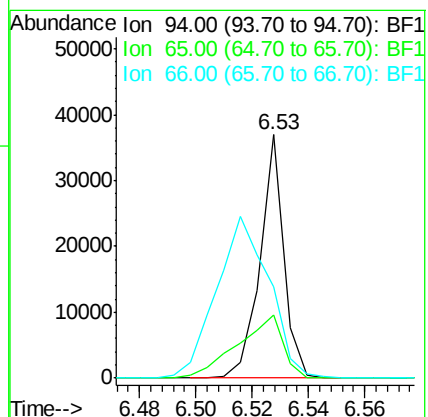
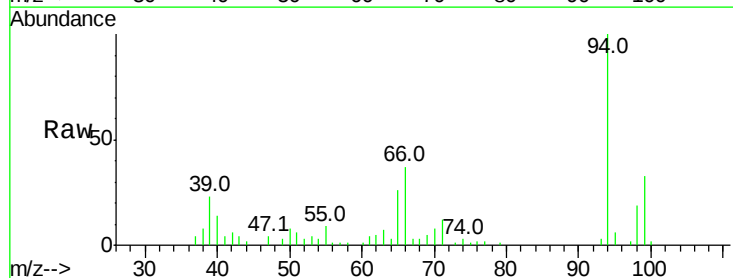
Tgt Ion: 94 Resp: 21565

Ion Ratio Lower Upper

94 100

65 25.9 7.9 47.9

66 37.4 16.2 56.2

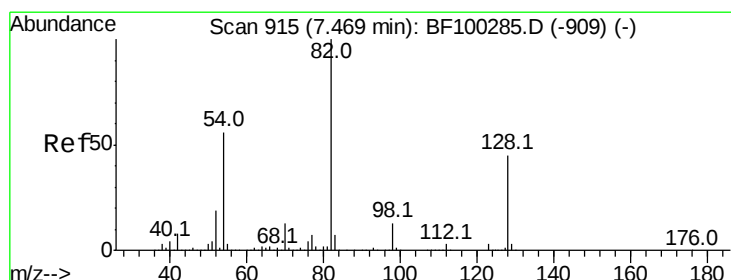
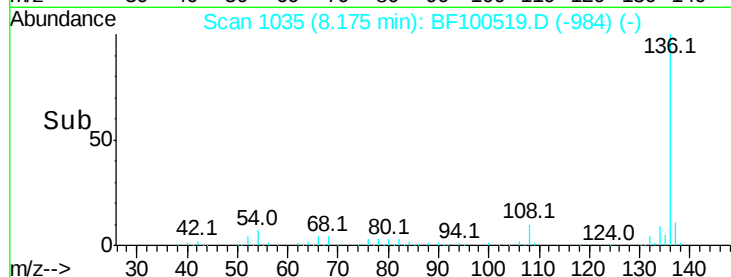
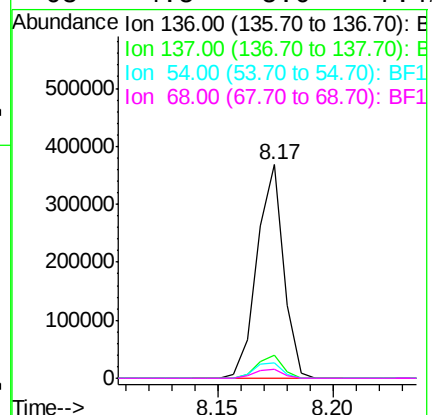
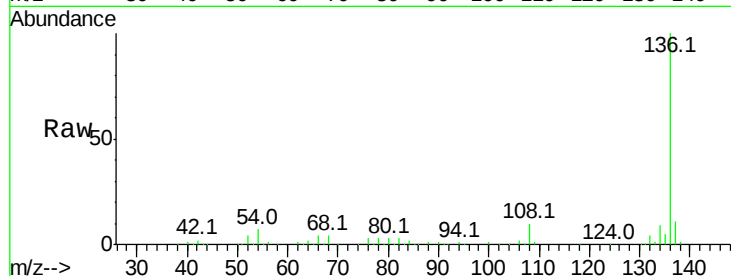




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

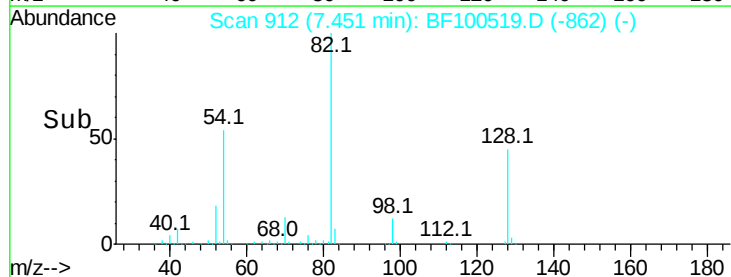
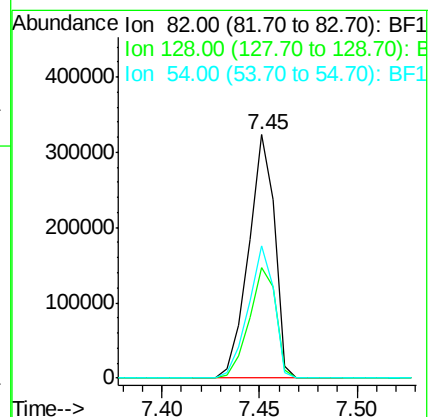
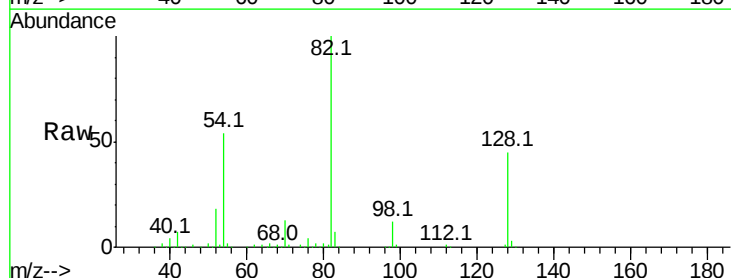
Instrument :
BNA_F
ClientSampleId :
3N-12

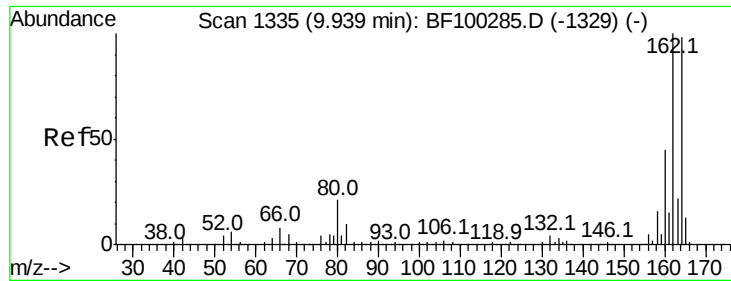
Tot Ion:	136	Resp:	297465
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	6.6	9.8
68	4.5	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 66.354 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Tgt Ion:	82	Resp:	298546
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	54.3	41.4	62.2

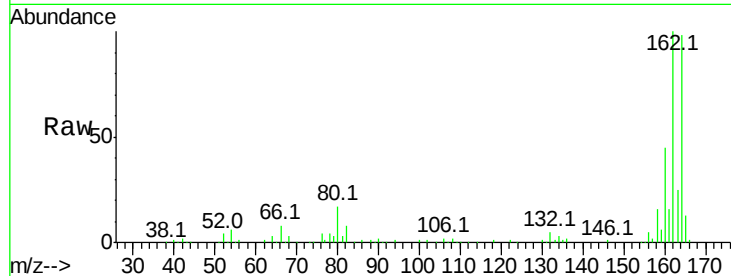




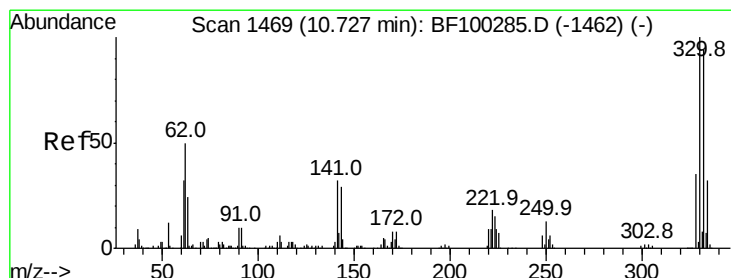
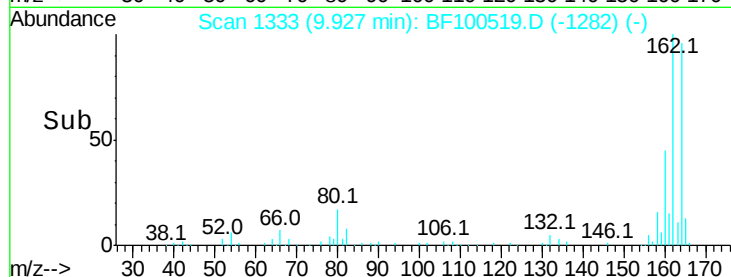
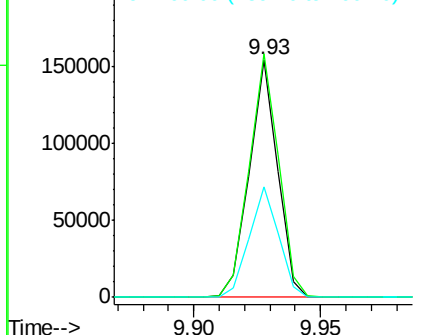
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :
3N-12

Tot Ion:164 Resp: 120146
Ion Ratio Lower Upper
164 100
162 102.4 86.1 129.1
160 46.4 38.3 57.5

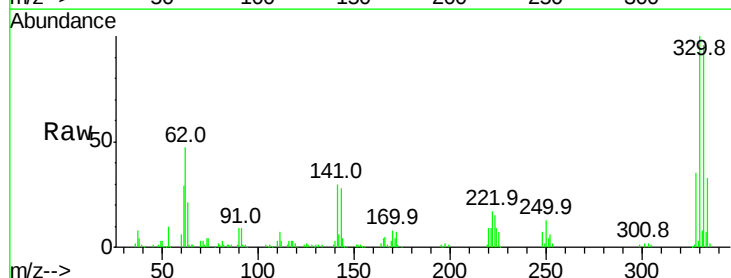


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

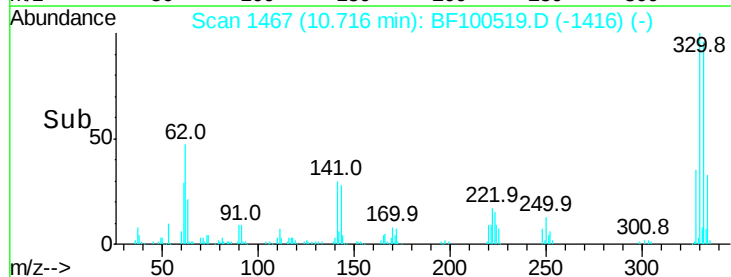
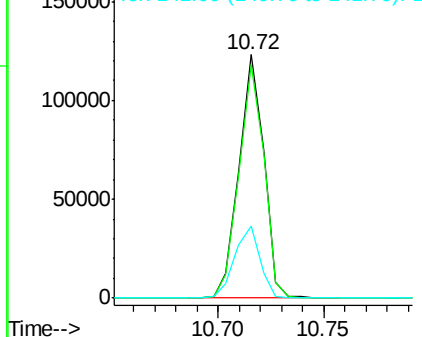


#41
2,4,6-Tribromophenol
Concen: 81.719 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Tgt Ion:330 Resp: 100047
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 30.0 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

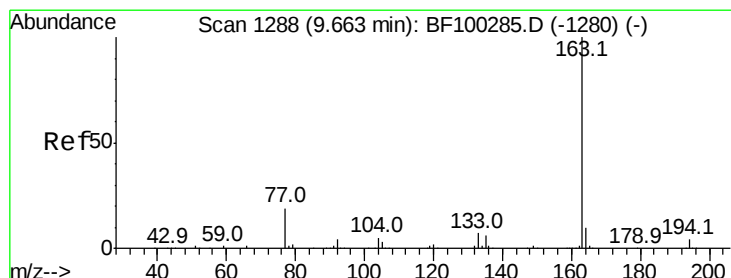
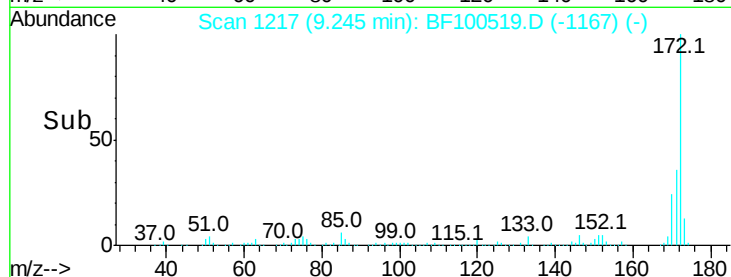
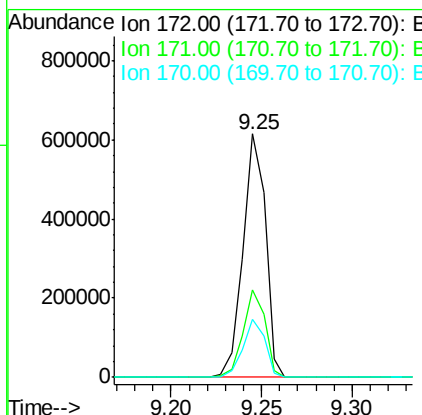
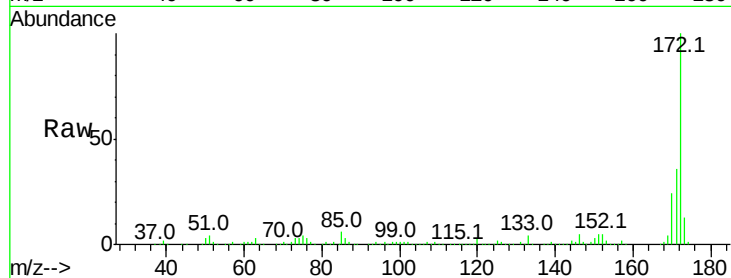




#44
 2-Fluorobiphenyl
 Concen: 67.190 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF100519.D
 Acq: 13 Nov 2017 23:08

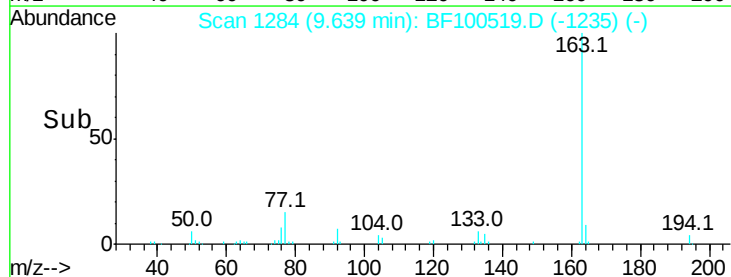
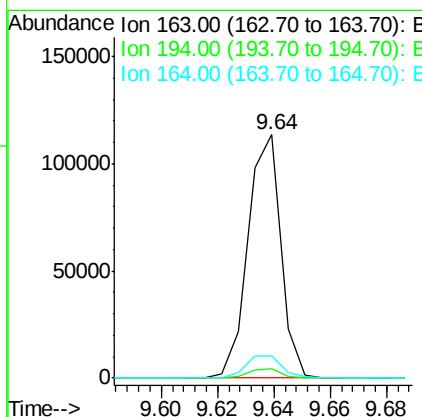
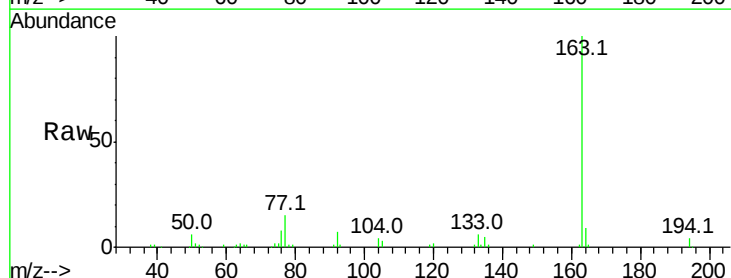
Instrument :
 BNA_F
 ClientSampleId :
 3N-12

Tot Ion:172 Resp: 530145
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.9 19.6 29.4



#49
 Dimethylphthalate
 Concen: 9.969 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF100519.D
 Acq: 13 Nov 2017 23:08

Tgt Ion:163 Resp: 91445
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 9.1 8.2 12.2

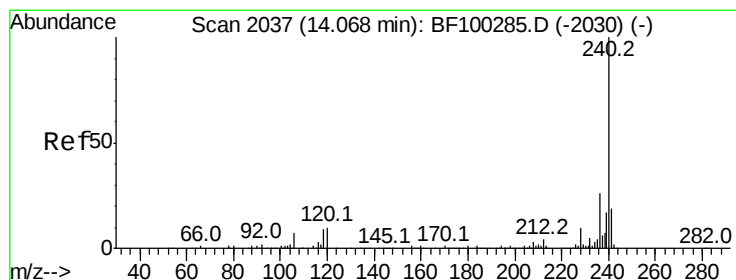
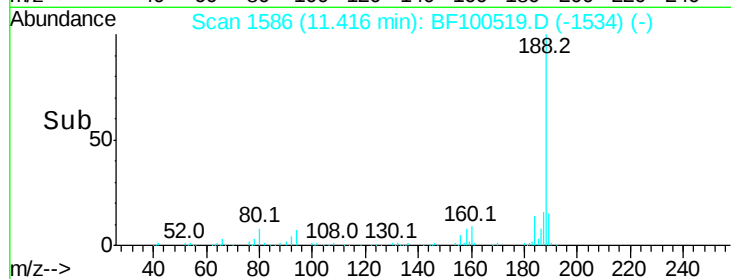
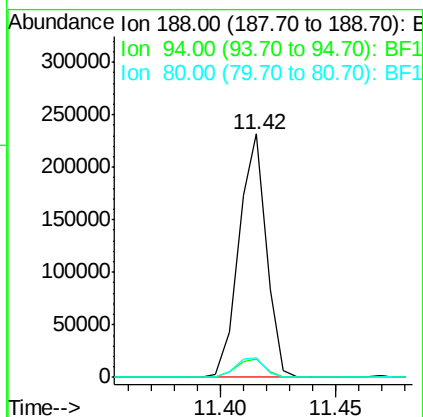
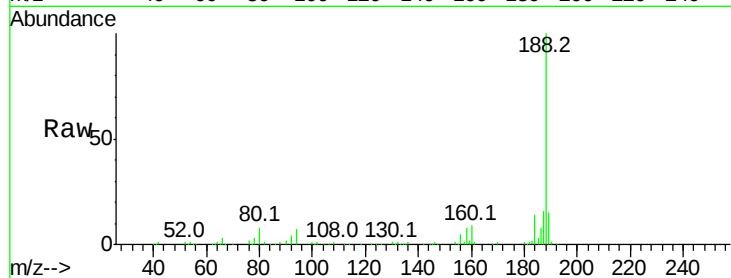




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

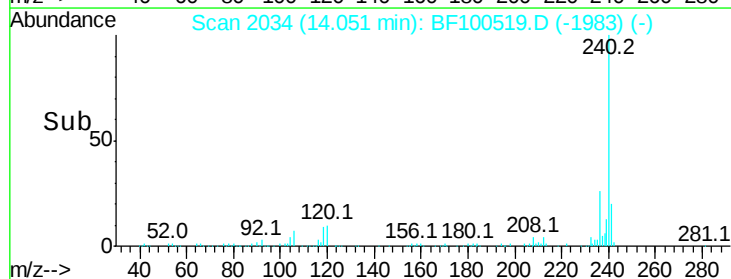
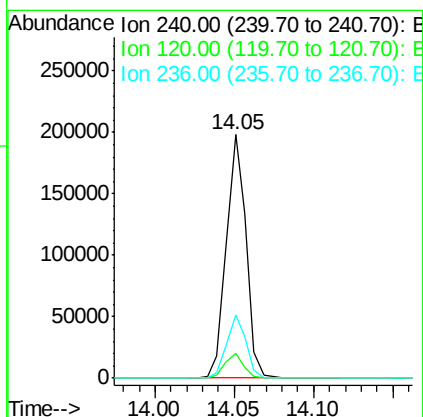
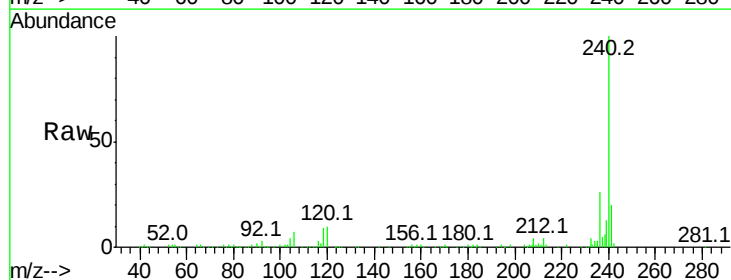
Instrument :
BNA_F
ClientSampleId :
3N-12

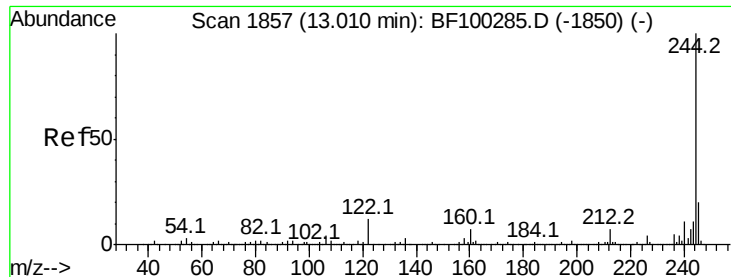
Tot Ion:188 Resp: 191943
Ion Ratio Lower Upper
188 100
94 7.3 8.5 12.7#
80 7.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF100519.D
Acq: 13 Nov 2017 23:08

Tgt Ion:240 Resp: 169997
Ion Ratio Lower Upper
240 100
120 10.0 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 46.696 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF100519.D

Acq: 13 Nov 2017 23:08

Instrument :

BNA_F

ClientSampleId :

3N-12

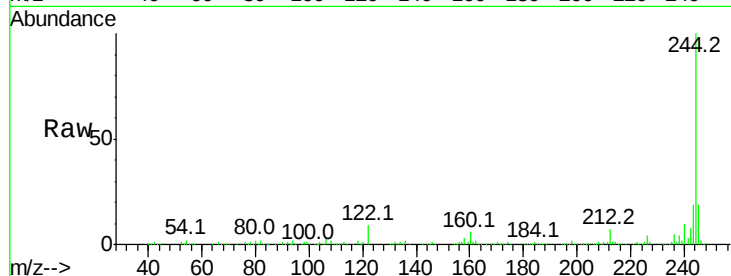
Tot Ion:244 Resp: 345483

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

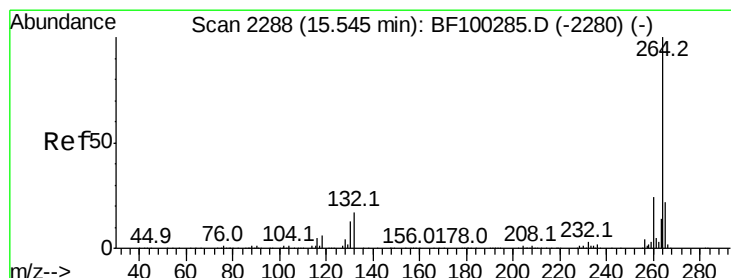
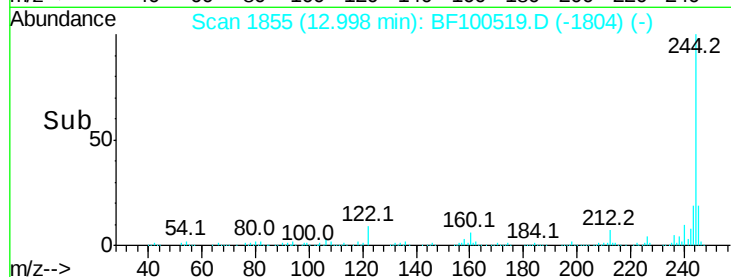
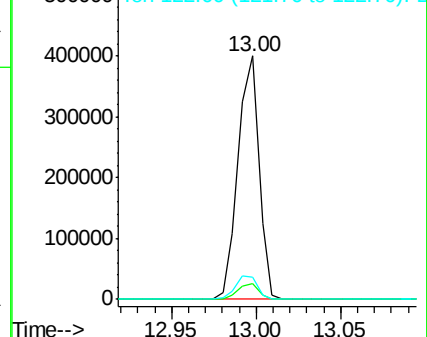
122 9.2 11.0 16.4#



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: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF100519.D

Acq: 13 Nov 2017 23:08

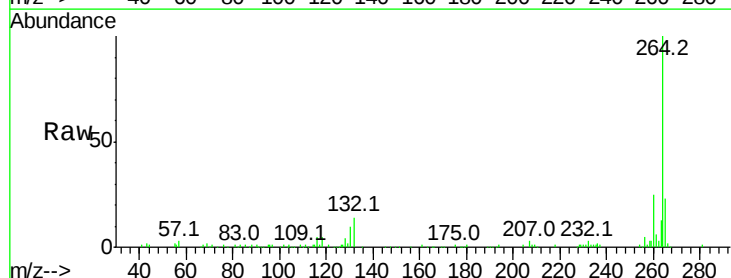
Tgt Ion:264 Resp: 120018

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 22.5 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

