

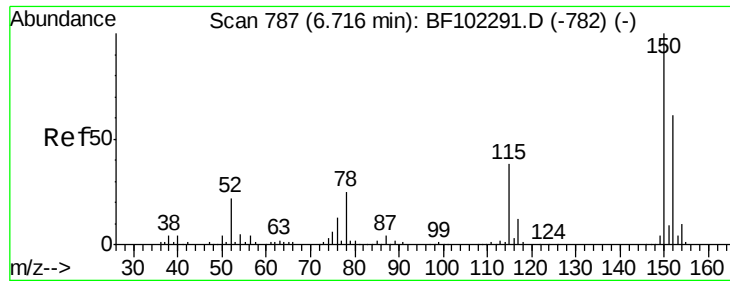
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102511.D
 Acq On : 27 Jan 2018 15:32
 Operator : SJ/JU
 Sample : J1344-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-3-EW(5-6)

Quant Time: Jan 27 21:36:17 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	171364	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	708790	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	305323	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	467550	20.00	ng	0.00
75) Chrysene-d12	13.87	240	298579	20.00	ng	0.00
86) Perylene-d12	15.30	264	300742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1301218	115.13	ng	0.01
7) Phenol-d6	6.36	99	1601848	117.56	ng	0.00
23) Nitrobenzene-d5	7.28	82	1021183	82.79	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	294696	97.41	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1660733	79.98	ng	0.00
78) Terphenyl-d14	12.82	244	1126579	85.06	ng	0.00
Target Compounds						
10) Phenol	6.37	94	29844	2.006	ng	93
49) Dimethylphthalate	9.47	163	104499	4.141	ng	98

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

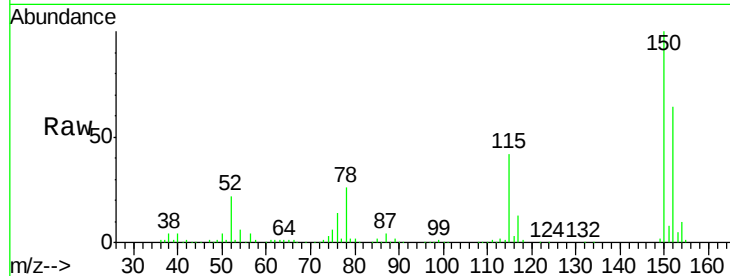


#1

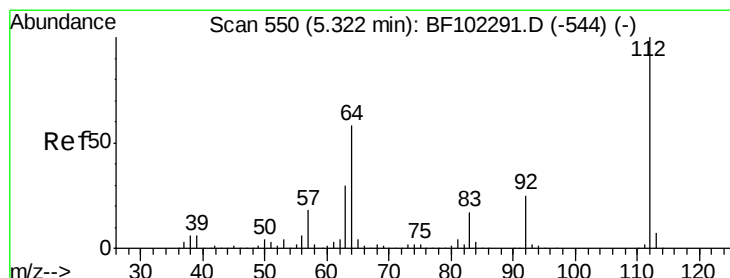
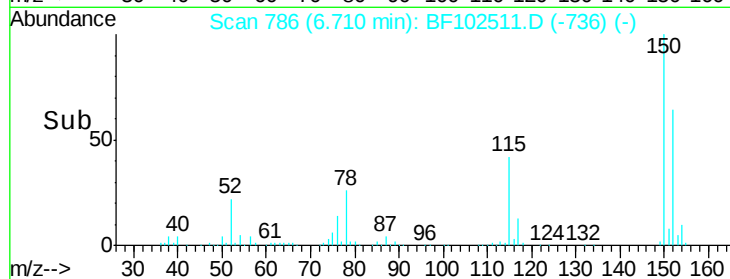
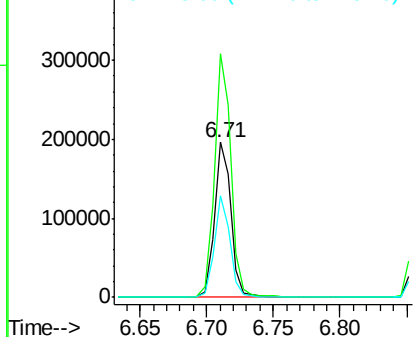
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-3-EW(5-6)

Tgt Ion:152 Resp: 171364
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.6 186.8
 115 65.5 50.1 75.1



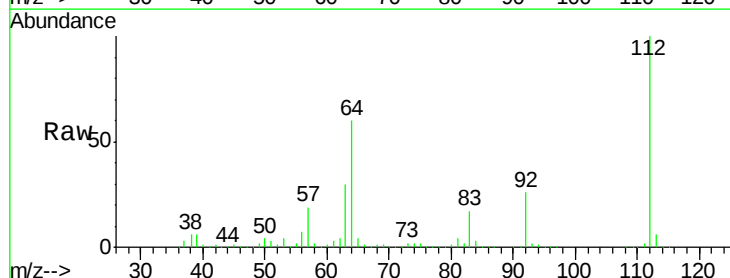
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



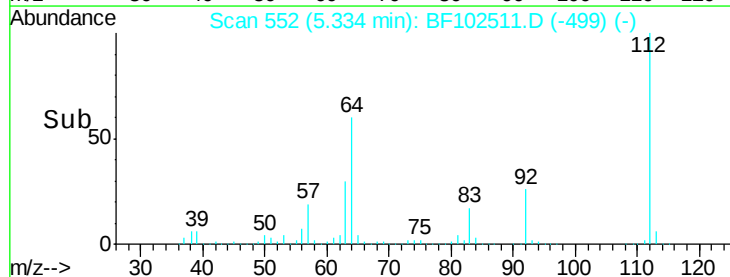
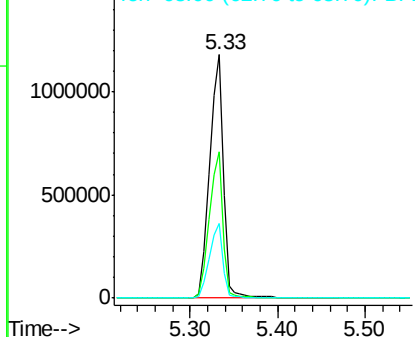
#5

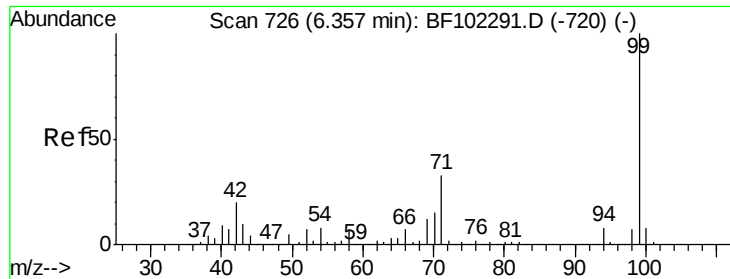
2-Fluorophenol
 Concen: 115.134 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

Tgt Ion:112 Resp: 1301218
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.9 71.9
 63 30.4 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: 117.564 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102511.D

Acq: 27 Jan 2018 15:32

Instrument :

BNA_F

ClientSampleId :

8-SAN-3-EW(5-6)

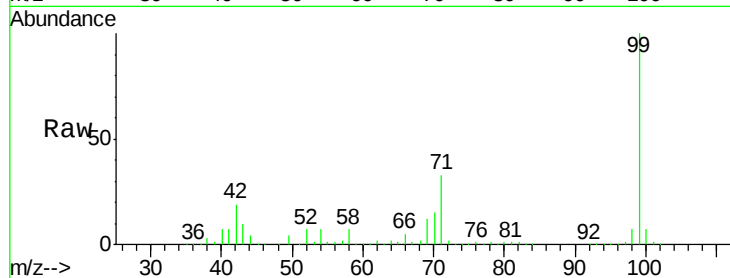
Tgt Ion: 99 Resp: 1601848

Ion Ratio Lower Upper

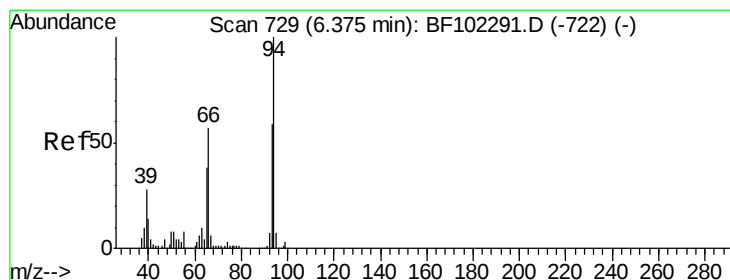
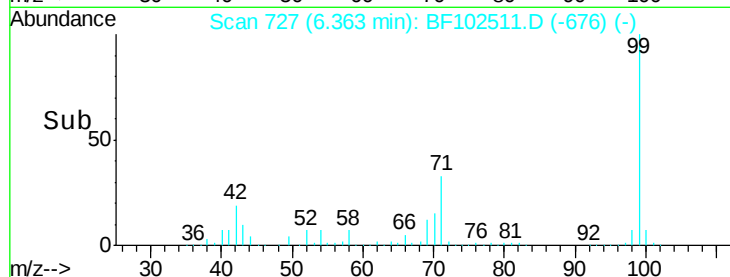
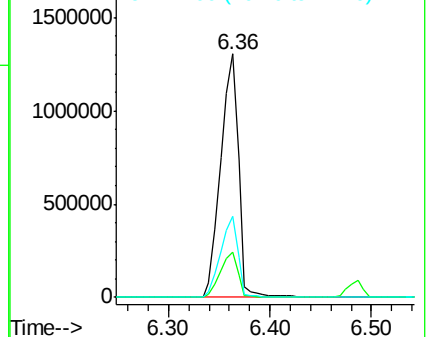
99 100

42 18.8 14.5 21.7

71 33.4 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: 2.006 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102511.D

Acq: 27 Jan 2018 15:32

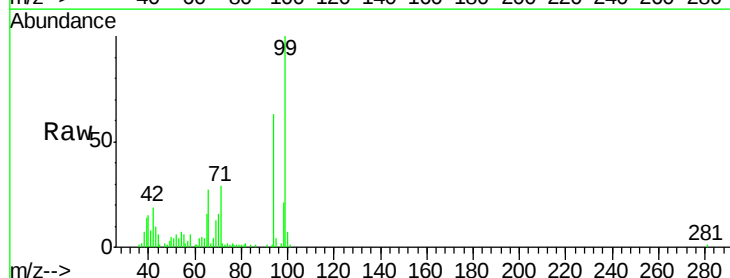
Tgt Ion: 94 Resp: 29844

Ion Ratio Lower Upper

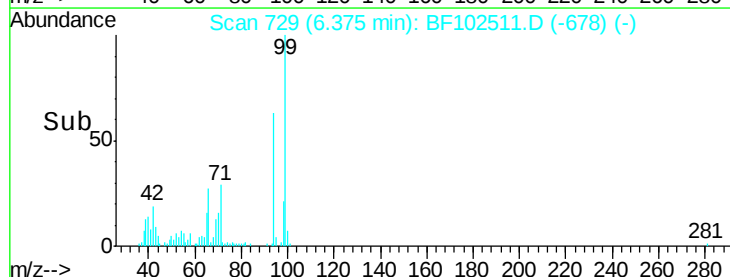
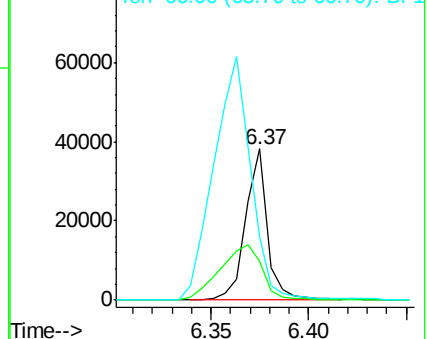
94 100

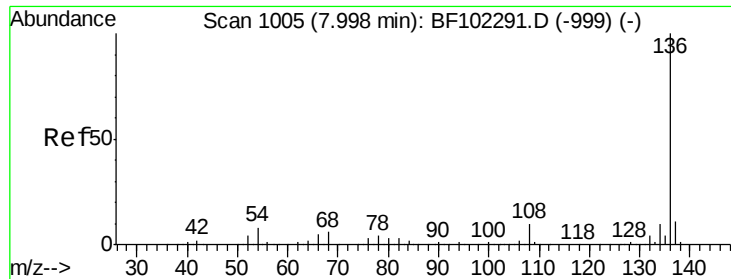
65 25.7 7.9 47.9

66 42.1 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

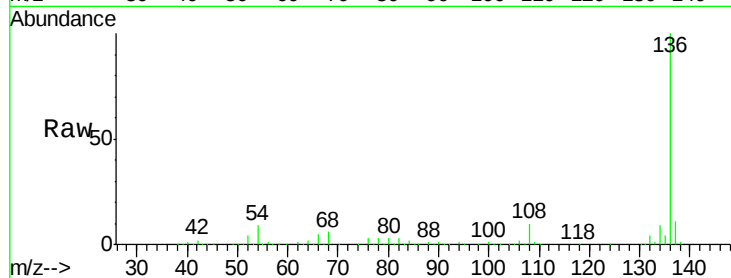




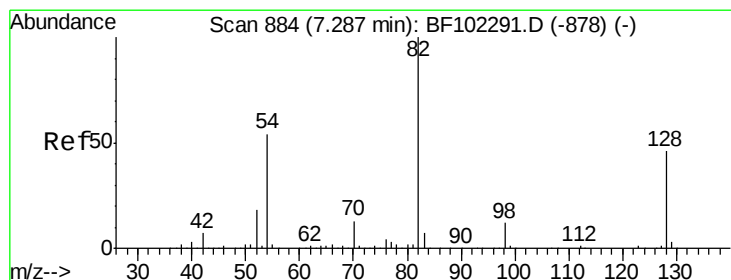
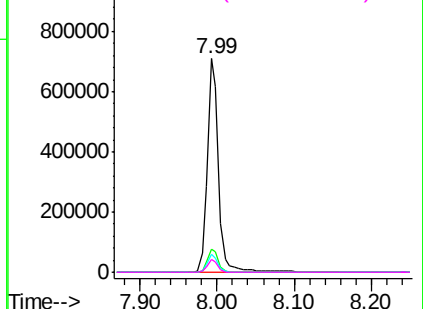
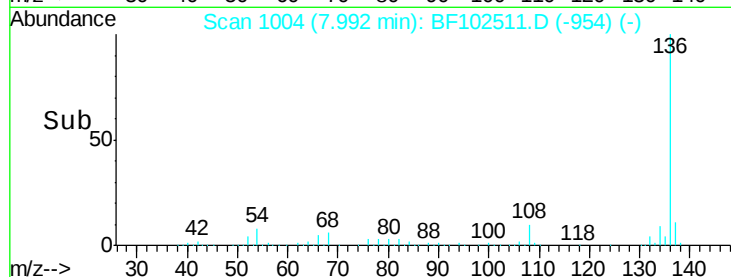
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102511.D
Acq: 27 Jan 2018 15:32

Instrument :
BNA_F
ClientSampleId :
8-SAN-3-EW(5-6)

Tgt Ion:	136	Resp:	708790
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	5.8	5.0	7.4

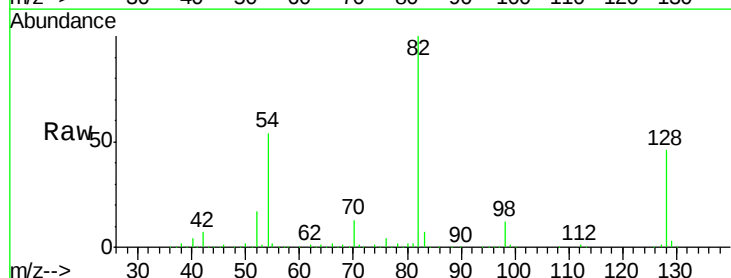


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

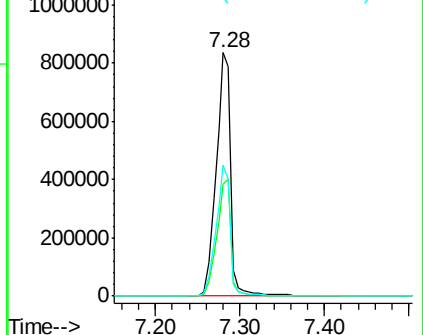
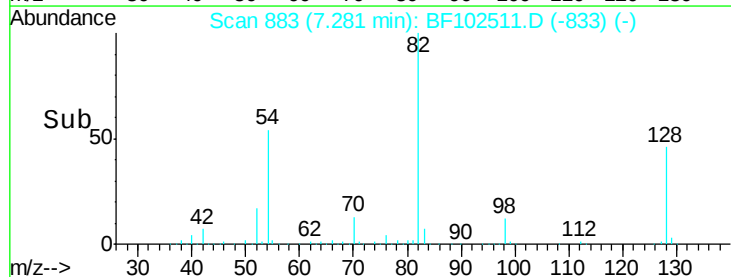


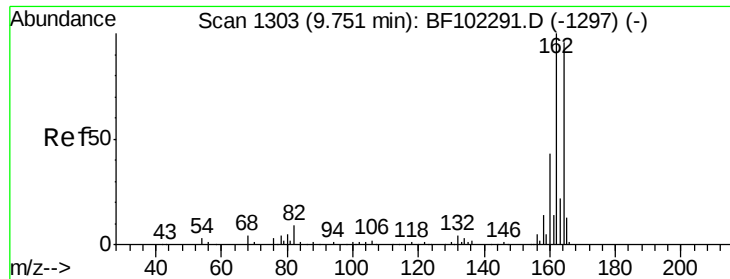
#23
Nitrobenzene-d5
Concen: 82.795 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102511.D
Acq: 27 Jan 2018 15:32

Tgt Ion:	82	Resp:	1021183
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.8	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

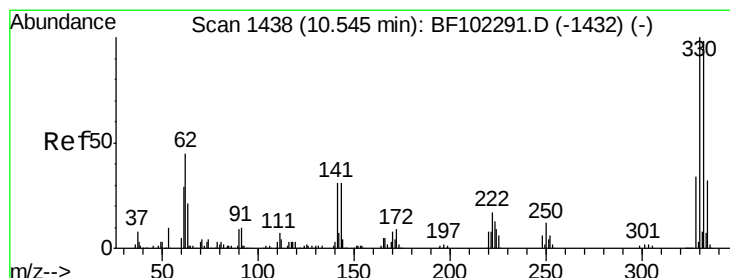
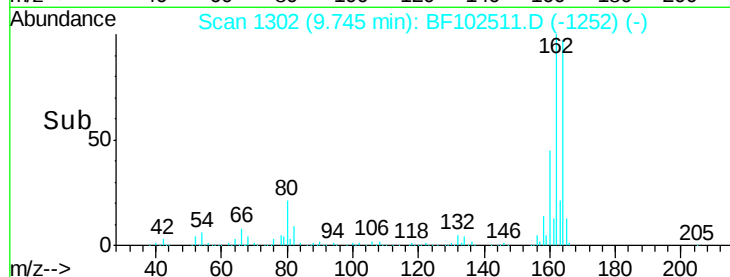
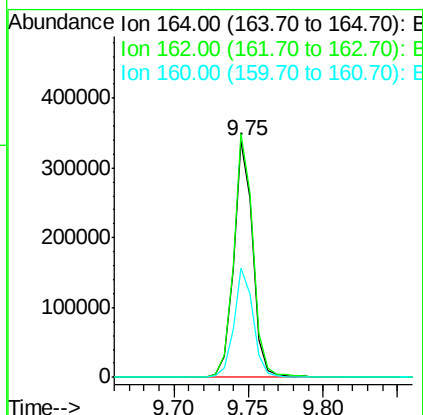
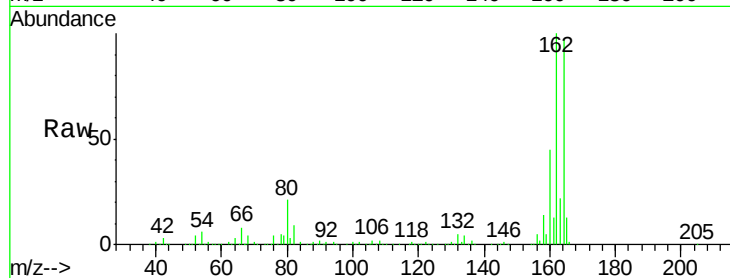




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

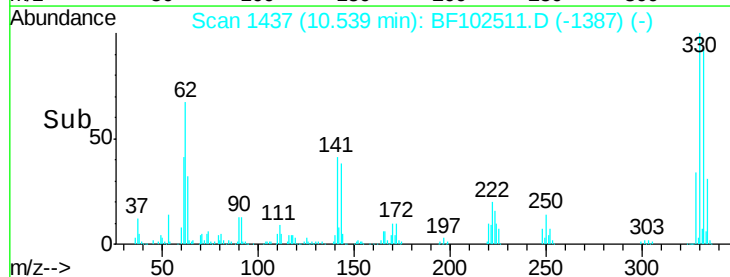
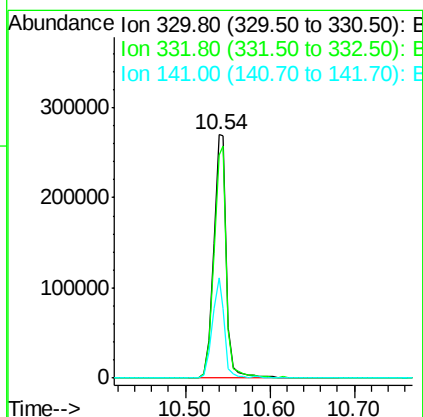
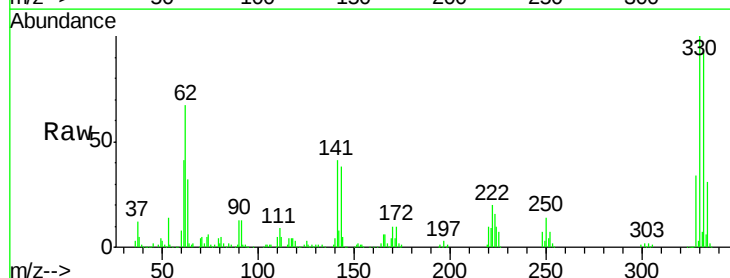
Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-3-EW(5-6)

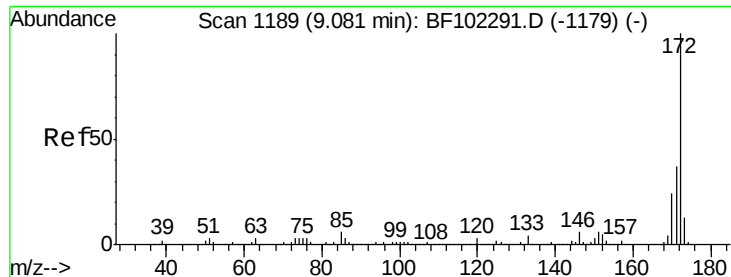
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.410 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.0	115.6
141	38.9	29.9	44.9

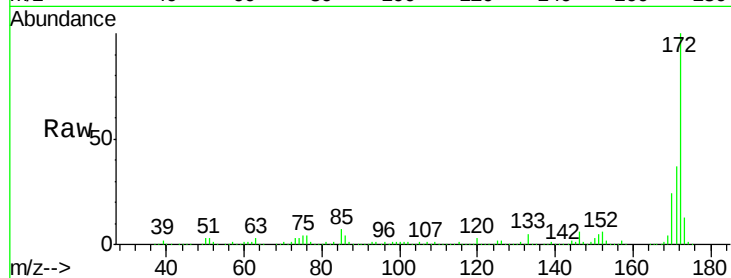




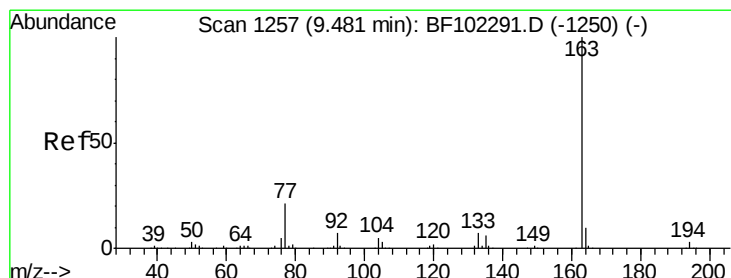
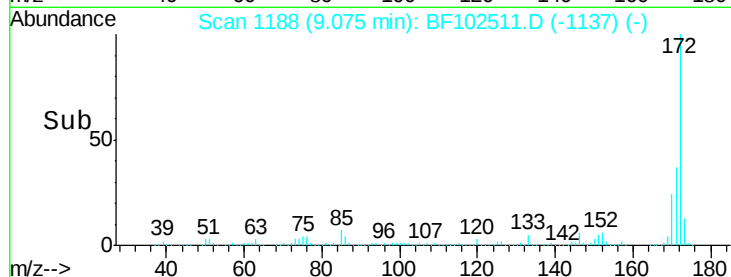
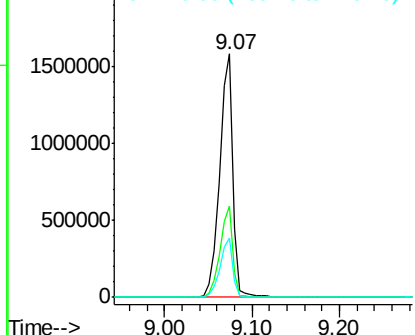
#44
 2-Fluorobiphenyl
 Concen: 79.976 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-3-EW(5-6)

Tgt Ion:172 Resp: 1660733
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.3 19.6 29.4

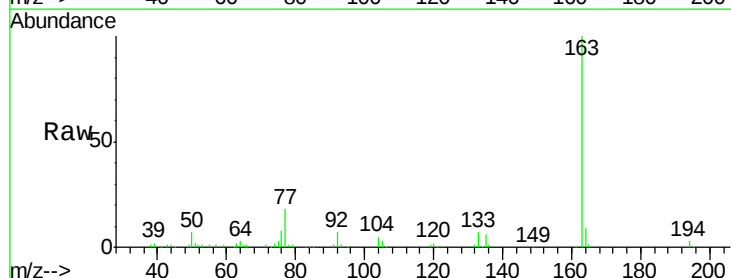


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

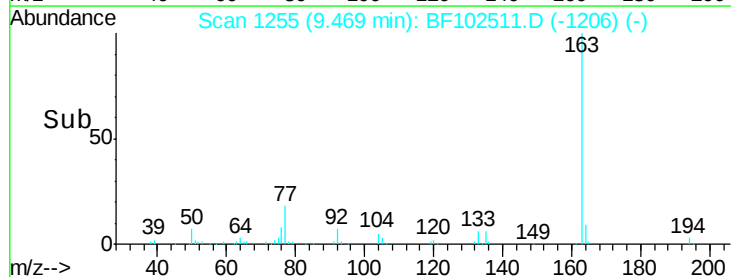
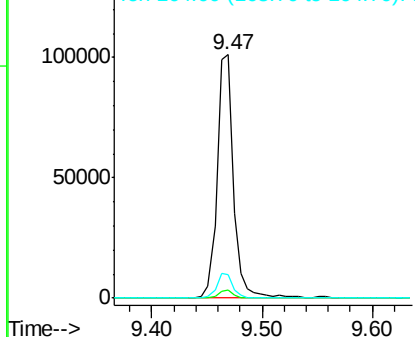


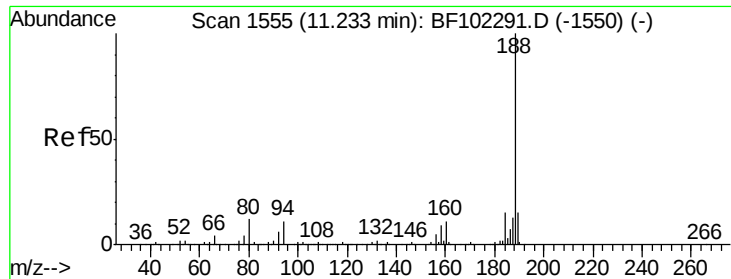
#49
 Dimethylphthalate
 Concen: 4.141 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102511.D
 Acq: 27 Jan 2018 15:32

Tgt Ion:163 Resp: 104499
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 9.5 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

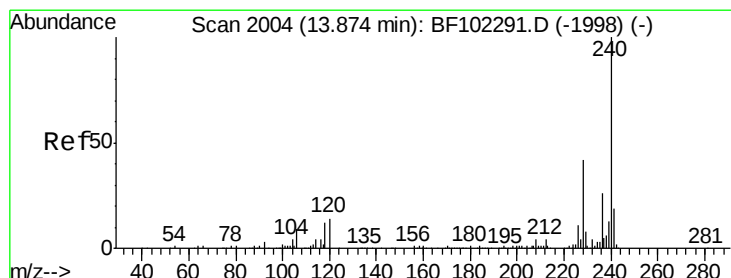
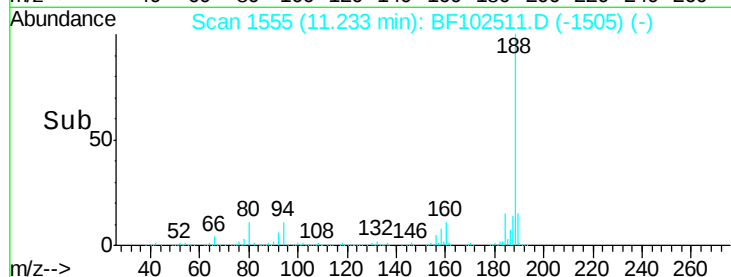
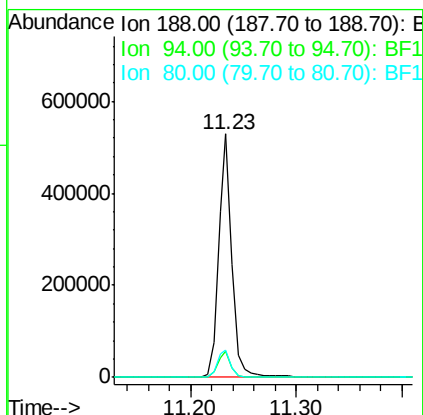
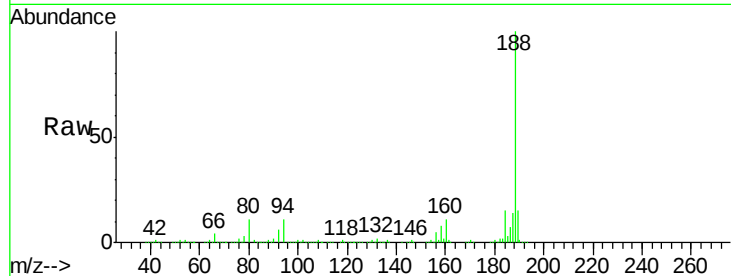




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102511.D
Acq: 27 Jan 2018 15:32

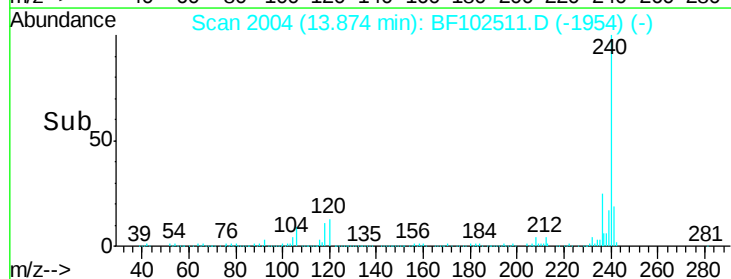
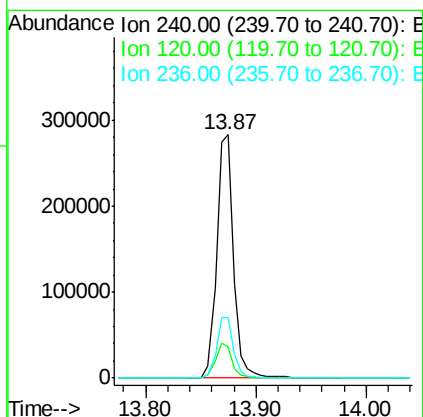
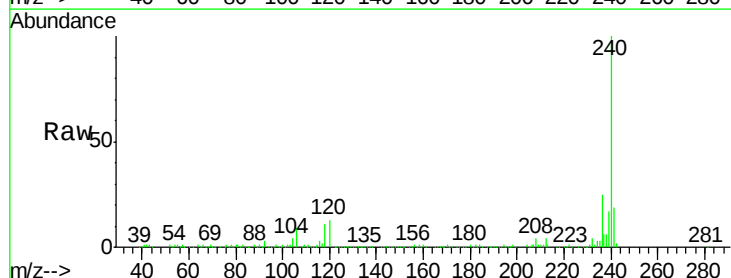
Instrument :
BNA_F
ClientSampleId :
8-SAN-3-EW(5-6)

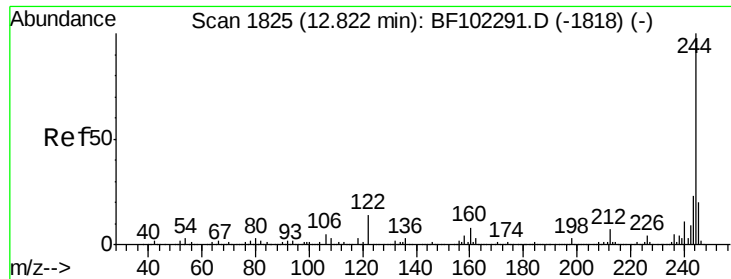
Tgt Ion:188 Resp: 467550
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102511.D
Acq: 27 Jan 2018 15:32

Tgt Ion:240 Resp: 298579
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 85.060 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102511.D

Acq: 27 Jan 2018 15:32

Instrument :

BNA_F

ClientSampleId :

8-SAN-3-EW(5-6)

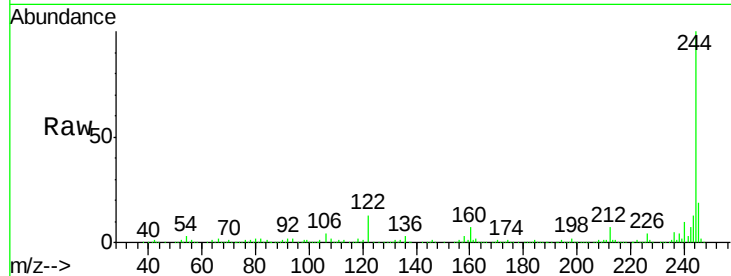
Tgt Ion:244 Resp: 1126579

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

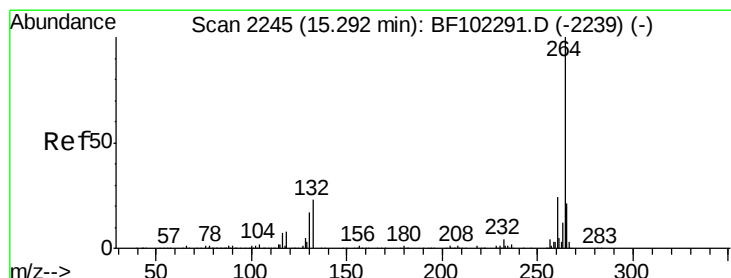
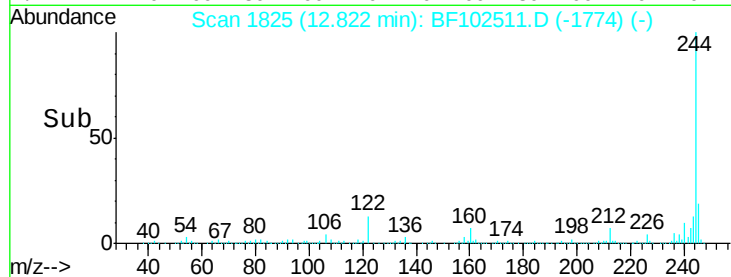
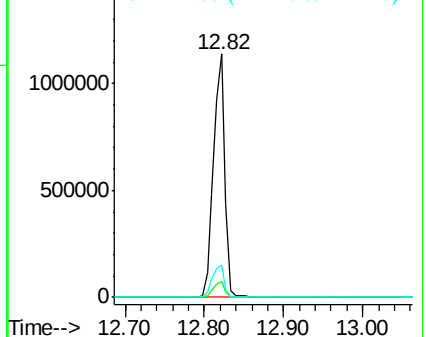
122 13.1 11.0 16.4



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: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF102511.D

Acq: 27 Jan 2018 15:32

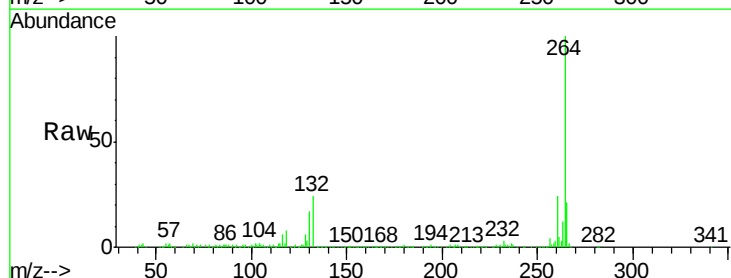
Tgt Ion:264 Resp: 300742

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.5 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

