

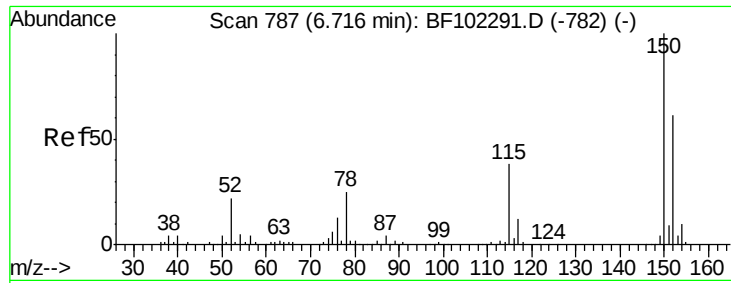
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102558.D
 Acq On : 28 Jan 2018 15:38
 Operator : SJ/JU
 Sample : J1344-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)

Quant Time: Jan 29 03:38:01 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	128956	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	553872	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	250566	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	441968	20.00	ng	0.00
75) Chrysene-d12	13.87	240	315122	20.00	ng	-0.01
86) Perylene-d12	15.30	264	222988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1095449	128.80	ng	0.00
7) Phenol-d6	6.36	99	1316998	128.45	ng	0.00
23) Nitrobenzene-d5	7.28	82	810332	84.08	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	258134	103.97	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1140614	66.93	ng	0.00
78) Terphenyl-d14	12.82	244	1098846	78.61	ng	0.00
Target Compounds						
10) Phenol	6.37	94	23278	2.080	ng	84
49) Dimethylphthalate	9.46	163	123656	5.971	ng	99

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

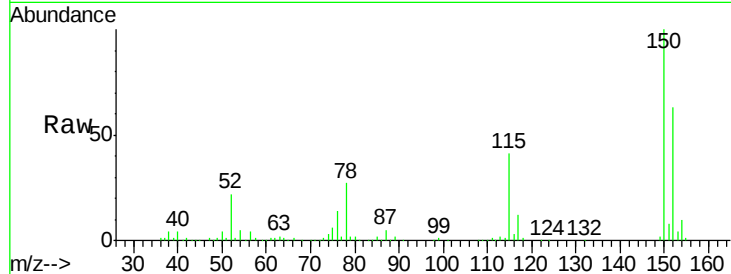


#1

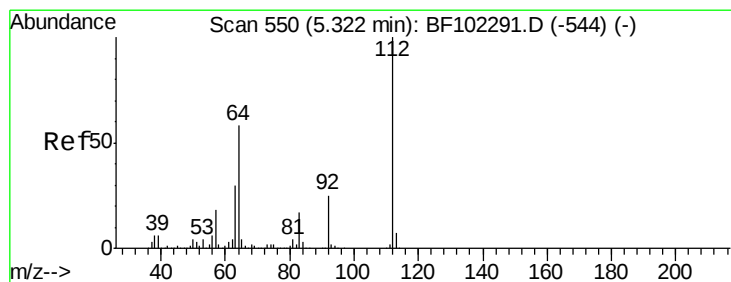
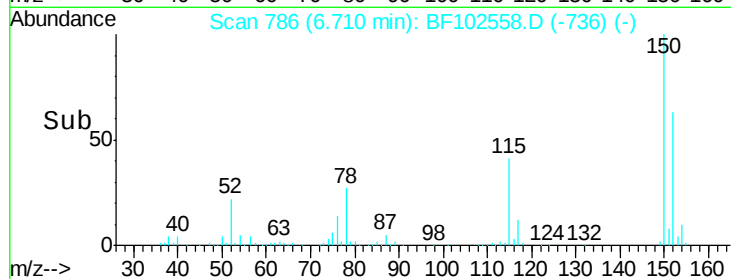
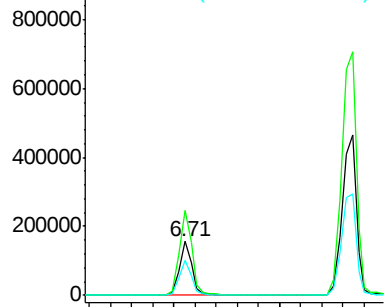
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)

Tot Ion:152 Resp: 128956
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.6 186.8
 115 65.6 50.1 75.1



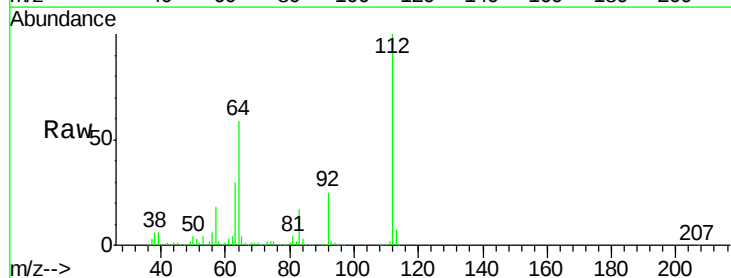
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



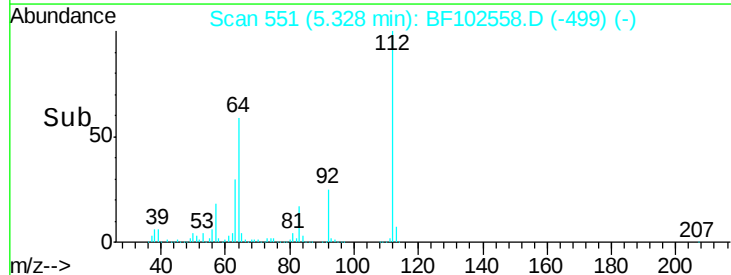
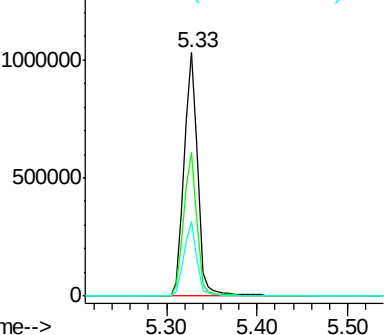
#5

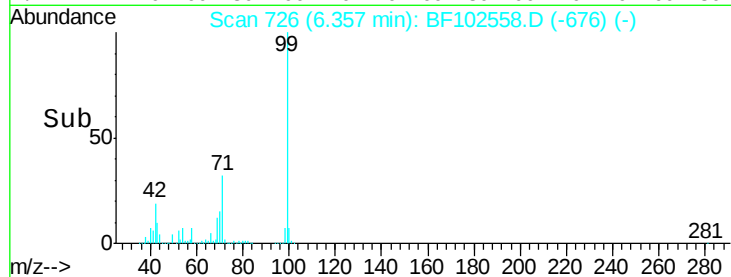
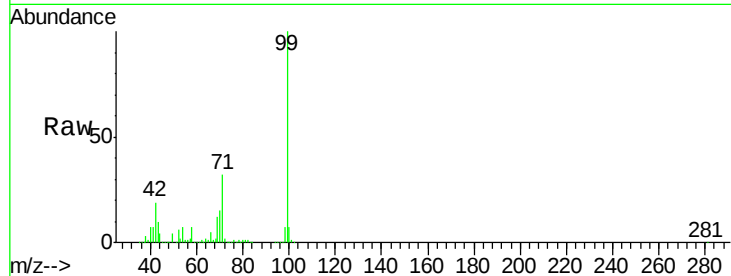
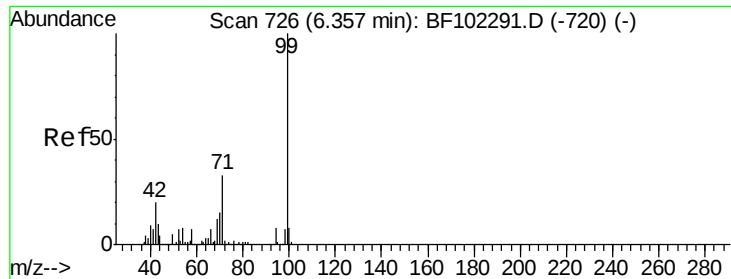
2-Fluorophenol
 Concen: 128.803 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

Tgt Ion:112 Resp: 1095449
 Ion Ratio Lower Upper
 112 100
 64 59.2 47.9 71.9
 63 30.5 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: 128.445 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102558.D

Acq: 28 Jan 2018 15:38

Instrument :

BNA_F

ClientSampleId :

8-SAN-2-EW(5-6)

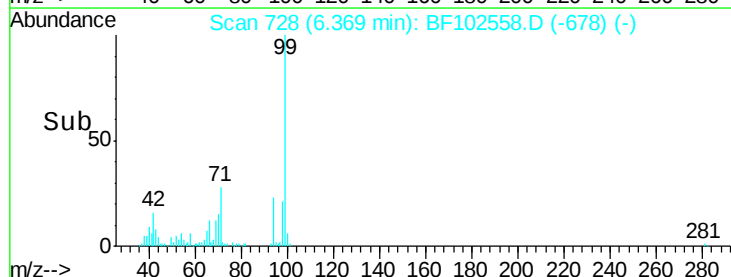
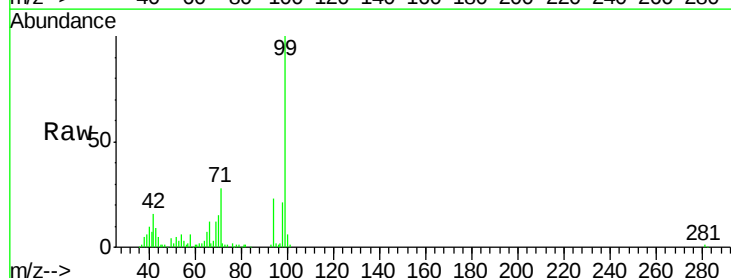
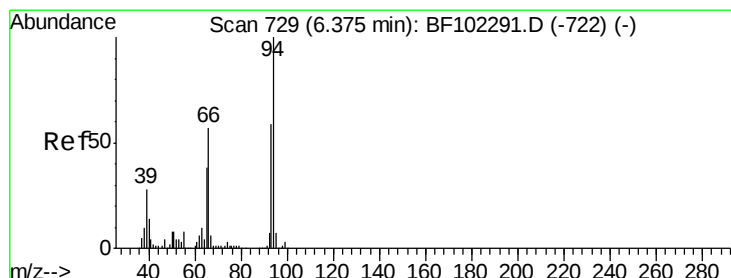
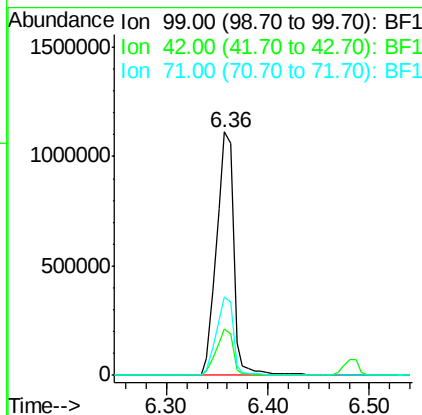
Tot Ion: 99 Resp: 1316998

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 32.4 25.4 38.0



#10

Phenol

Concen: 2.080 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102558.D

Acq: 28 Jan 2018 15:38

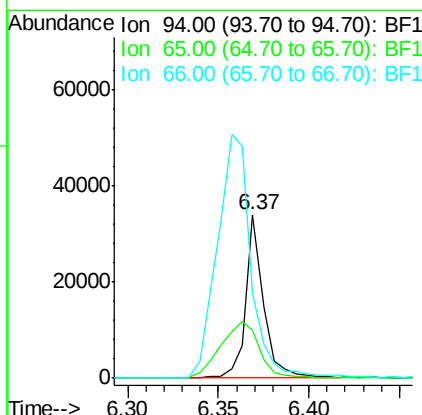
Tgt Ion: 94 Resp: 23278

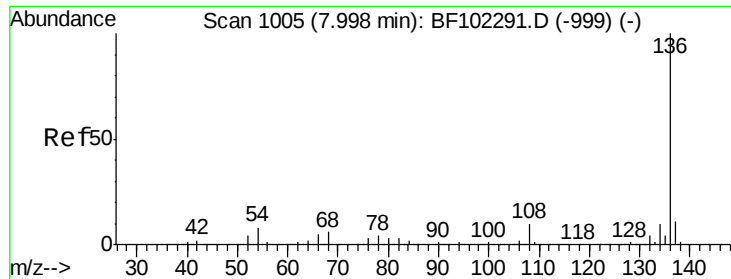
Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

66 51.8 16.2 56.2

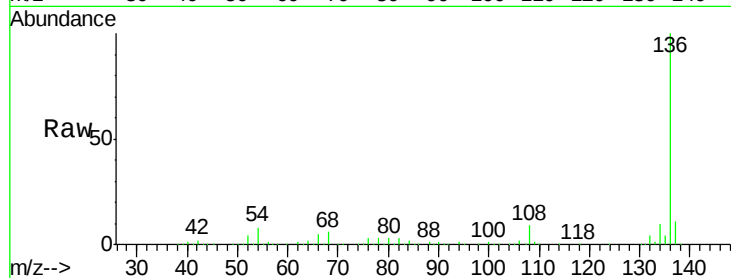




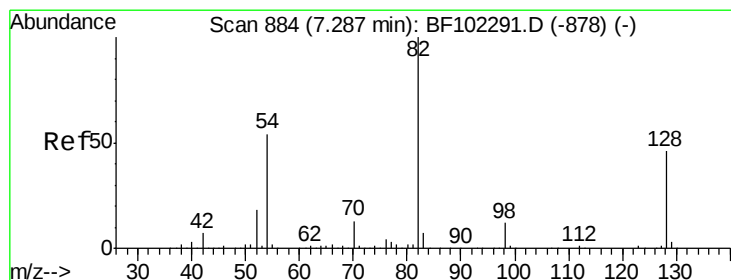
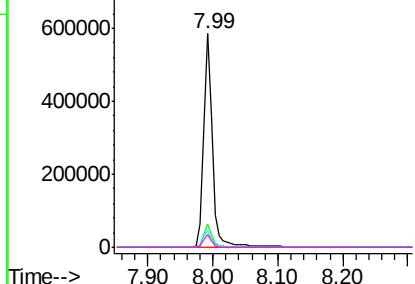
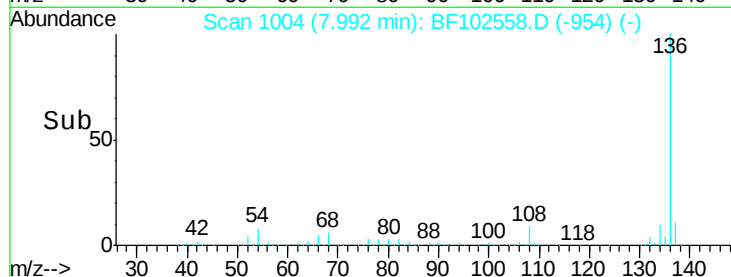
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)

Tot Ion:136	Resp:	553872
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.8	6.6 9.8
68	6.0	5.0 7.4

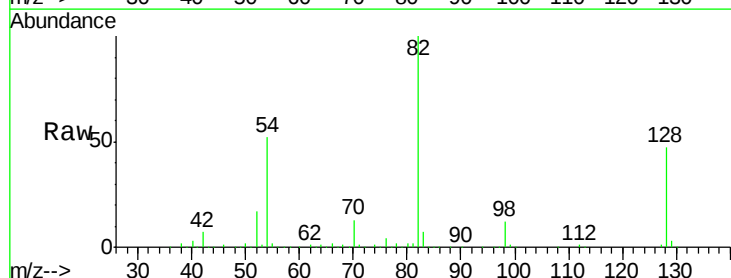


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

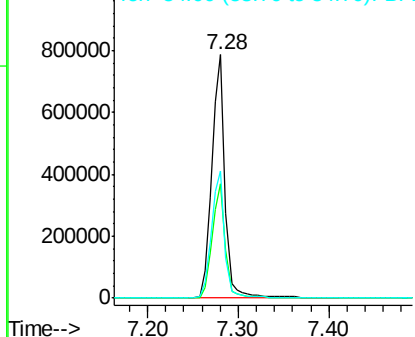
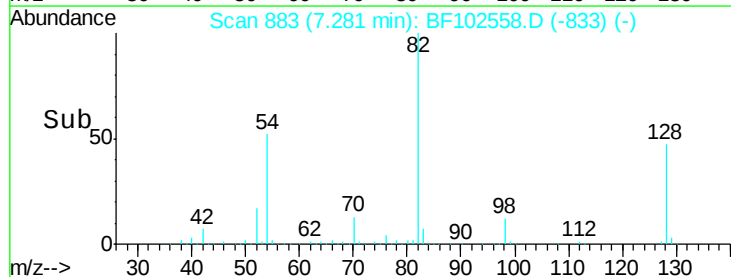


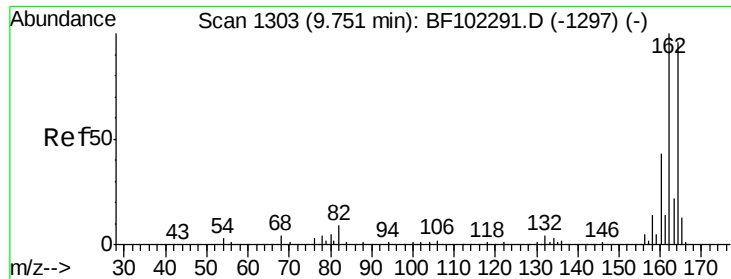
#23
Nitrobenzene-d5
Concen: 84.076 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

Tgt Ion: 82	Resp:	810332
Ion Ratio	Lower	Upper
82	100	
128	47.1	36.1 54.1
54	52.1	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

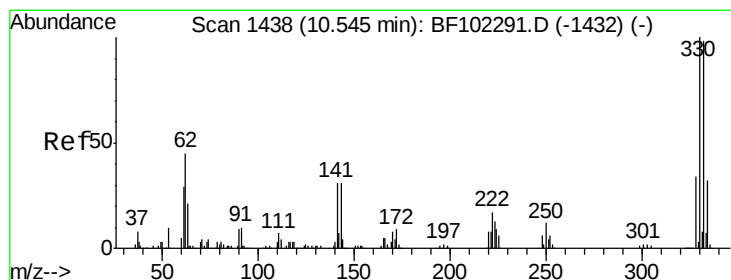
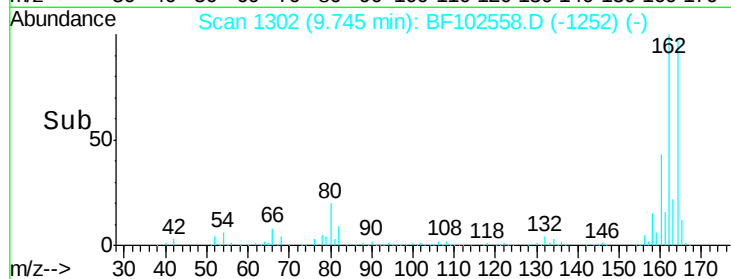
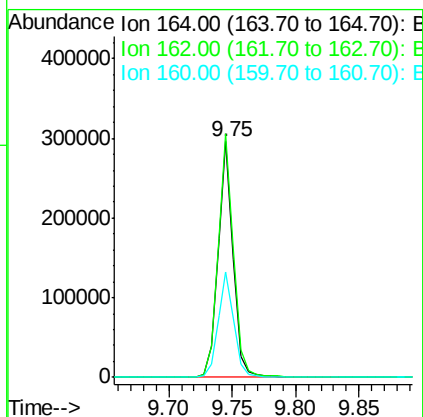
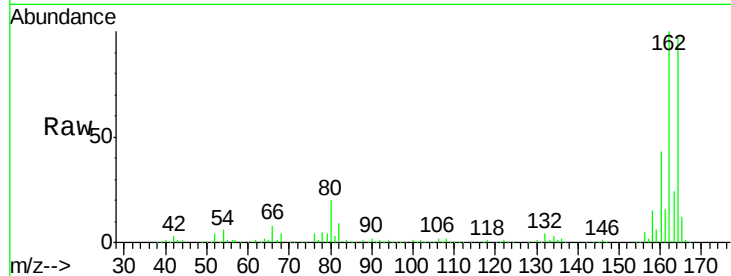




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

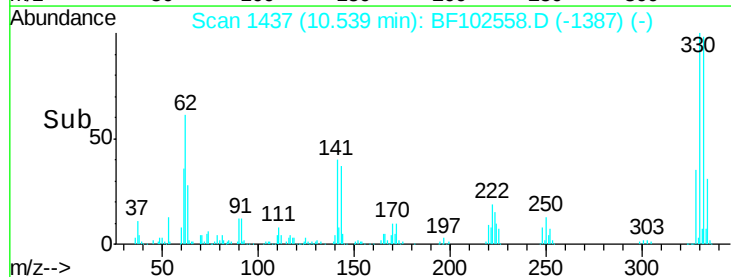
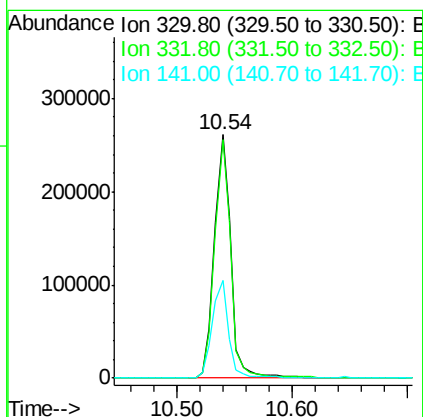
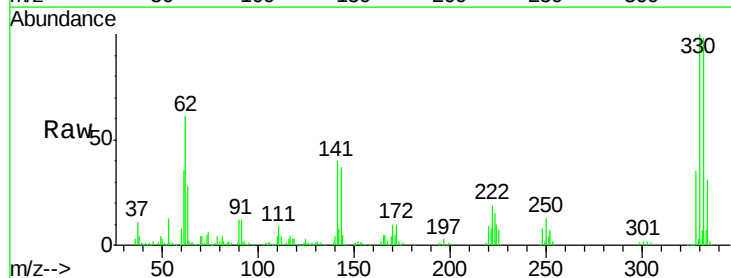
Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)

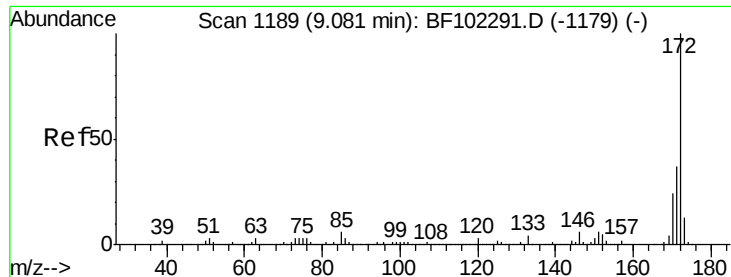
Tot Ion:164 Resp: 250566
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 44.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 103.971 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

Tgt Ion:330 Resp: 258134
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 40.1 29.9 44.9

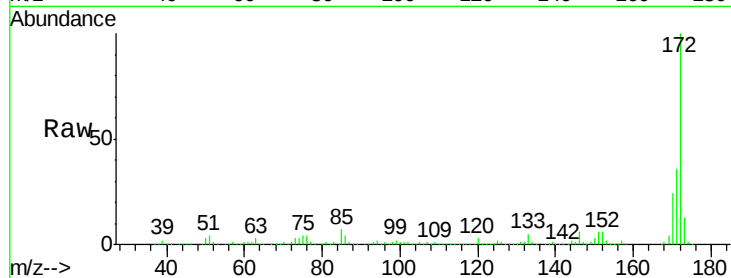




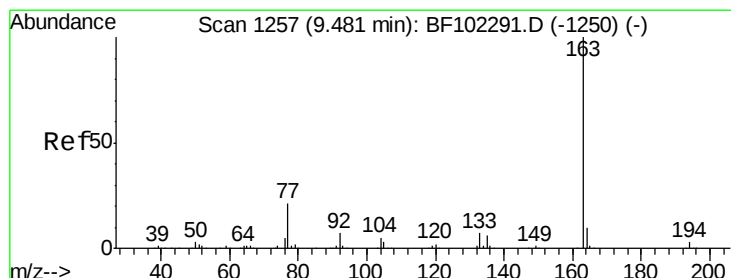
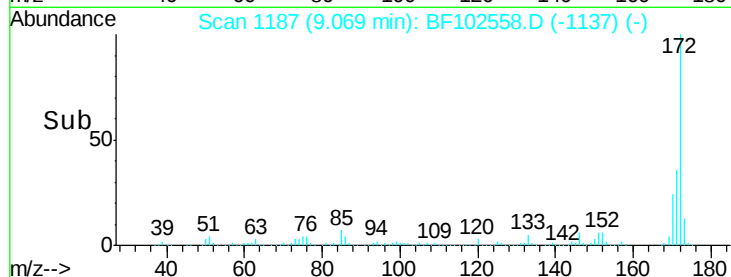
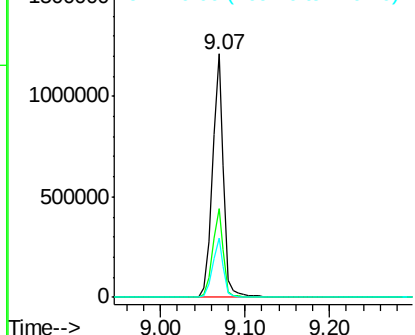
#44
2-Fluorobiphenyl
Concen: 66.933 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)

Tot Ion:172 Resp: 1140614
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 19.6 29.4

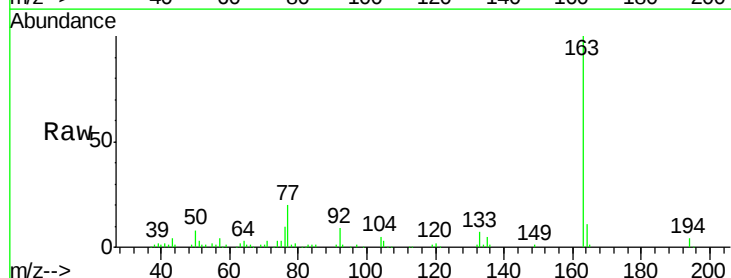


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

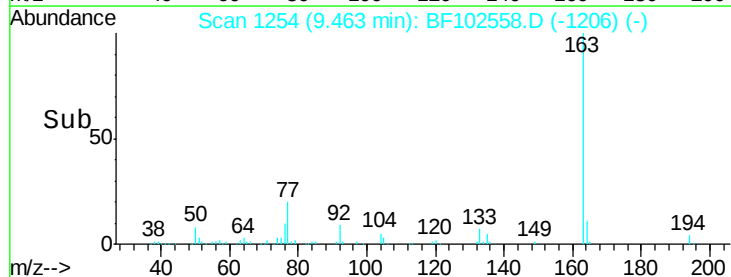
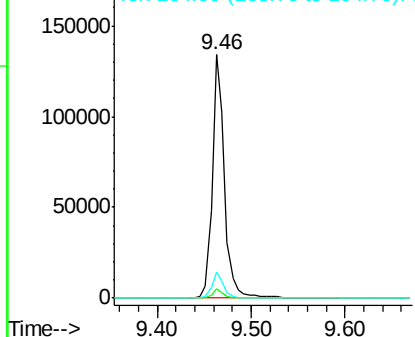


#49
Dimethylphthalate
Concen: 5.971 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

Tgt Ion:163 Resp: 123656
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 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

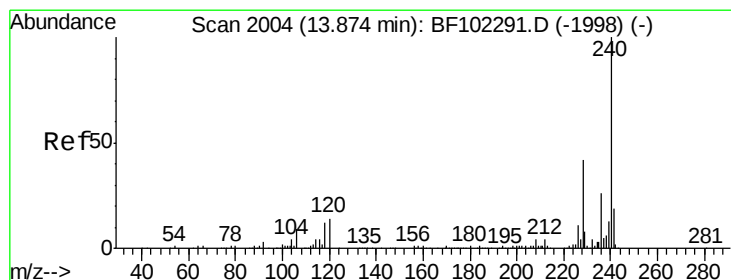
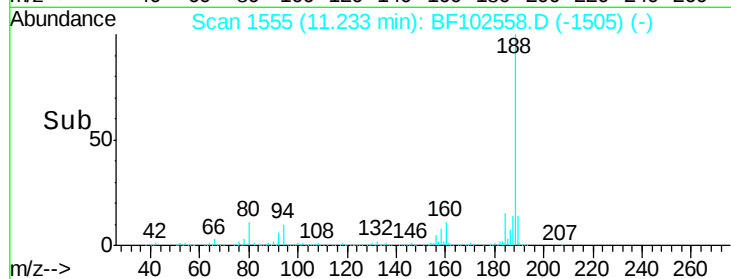
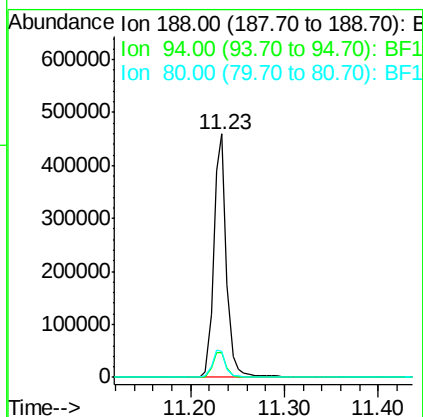
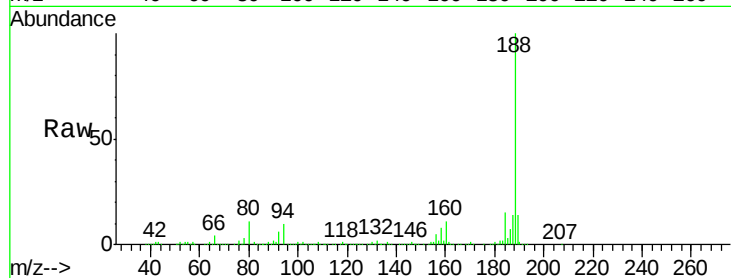




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

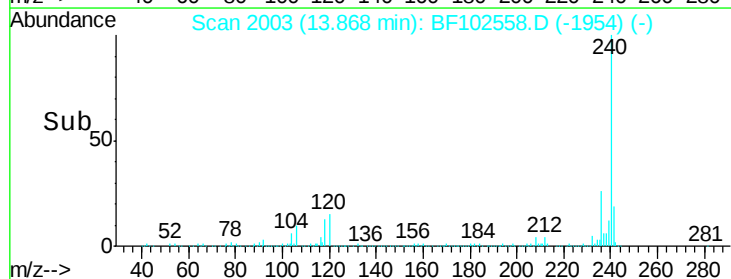
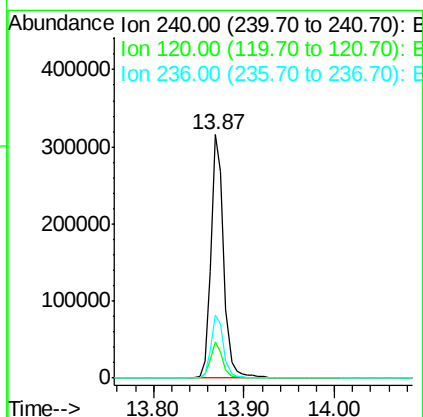
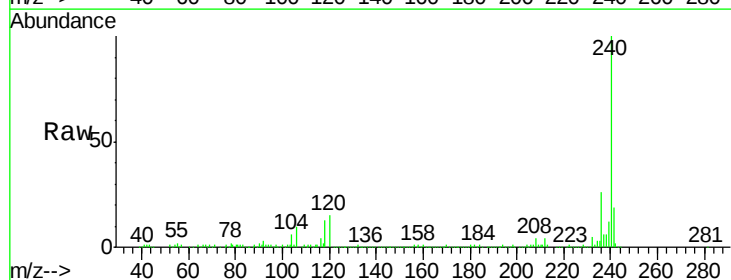
Instrument :
BNA_F
ClientSampleId :
8-SAN-2-EW(5-6)

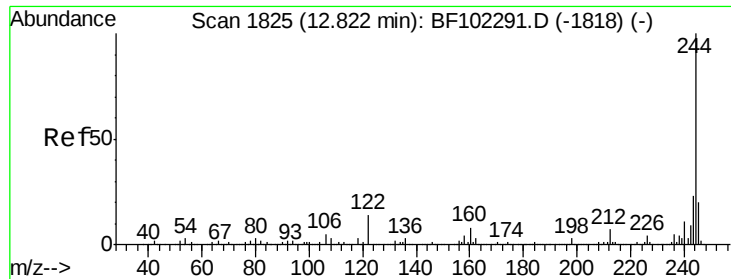
Tot Ion:188 Resp: 441968
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102558.D
Acq: 28 Jan 2018 15:38

Tgt Ion:240 Resp: 315122
Ion Ratio Lower Upper
240 100
120 15.1 9.5 14.3#
236 25.8 20.7 31.1

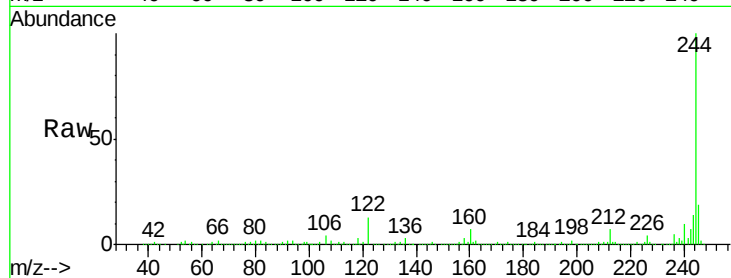




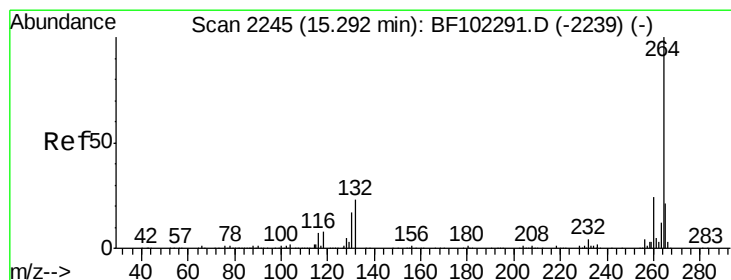
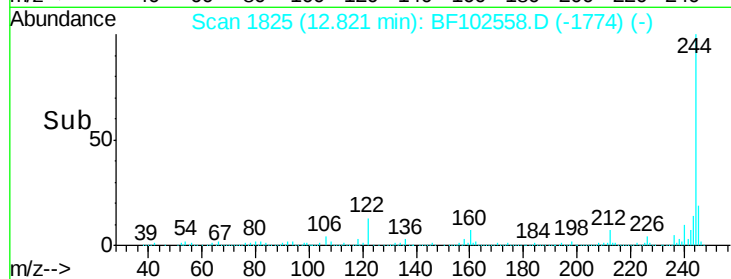
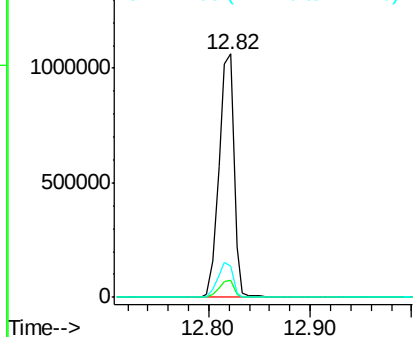
#78
 Terphenyl-d14
 Concen: 78.611 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-2-EW(5-6)

Tot Ion:244 Resp: 1098846
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.6 11.0 16.4

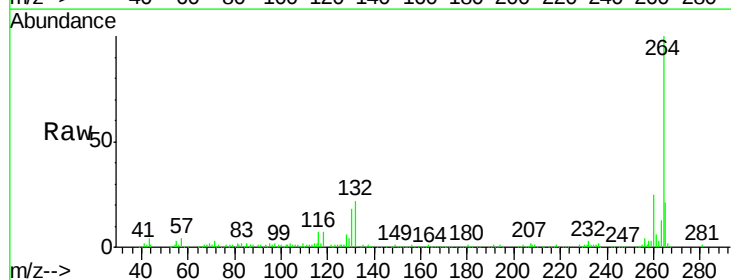


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102558.D
 Acq: 28 Jan 2018 15:38

Tgt Ion:264 Resp: 222988
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.3 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

