

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102250.D
 Acq On : 20 Jan 2018 6:26
 Operator : SJ/JU
 Sample : J1114-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-2.0-2.5

Quant Time: Jan 21 23:47:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

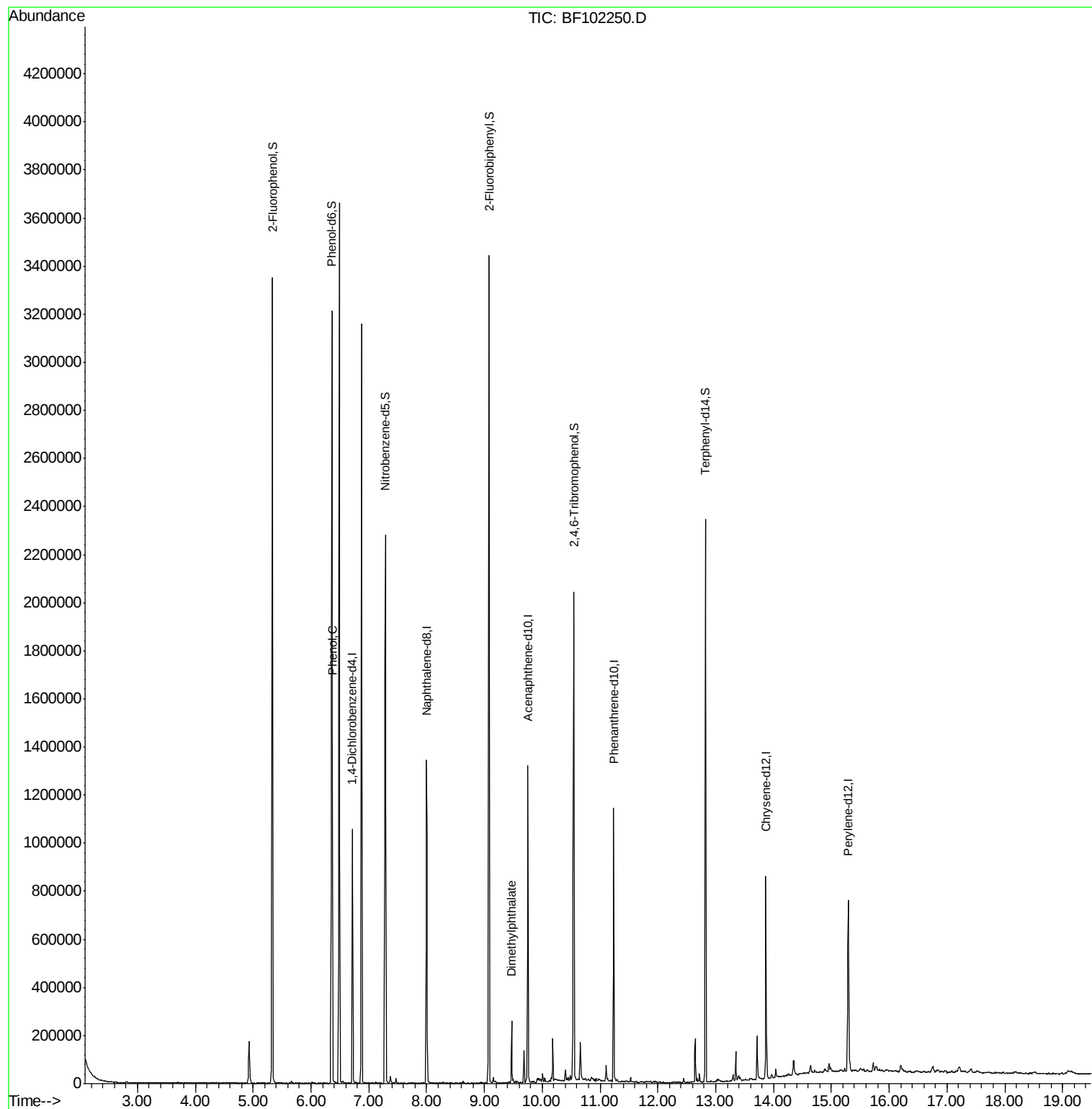
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	147242	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	603598	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	257552	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	393498	20.00	ng	0.00
75) Chrysene-d12	13.87	240	276959	20.00	ng	0.00
86) Perylene-d12	15.29	264	283199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1053221	101.01	ng	0.00
7) Phenol-d6	6.36	99	1247603	100.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	793803	77.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	240349	106.93	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1152190	69.89	ng	0.00
78) Terphenyl-d14	12.82	244	787920	59.07	ng	0.00
Target Compounds						
10) Phenol	6.37	94	34043	2.421	ng	94
49) Dimethylphthalate	9.47	163	92416	4.473	ng	99

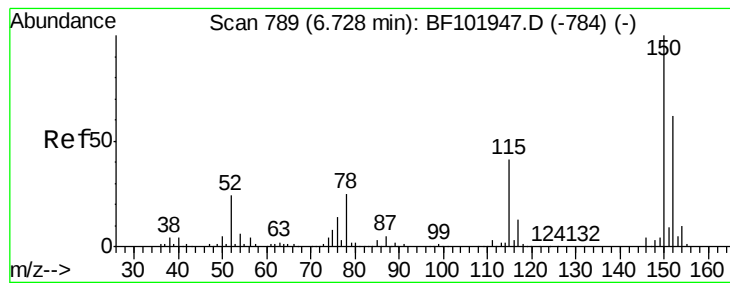
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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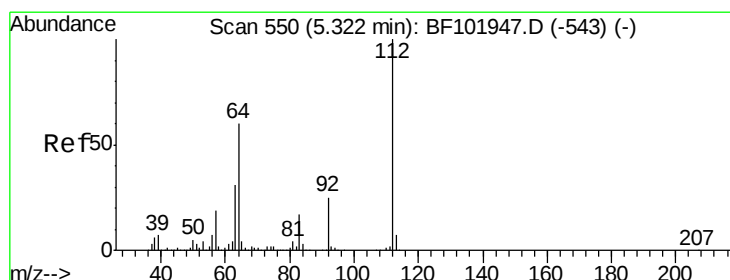
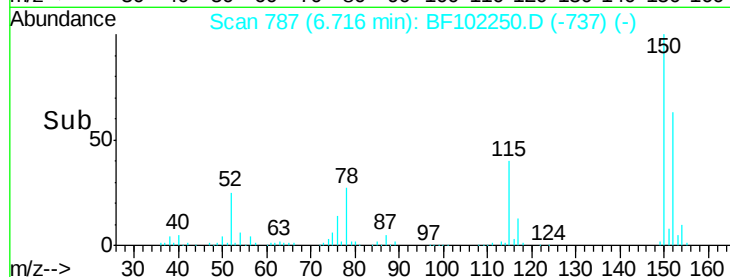
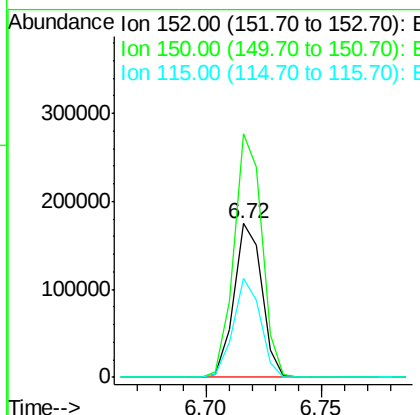
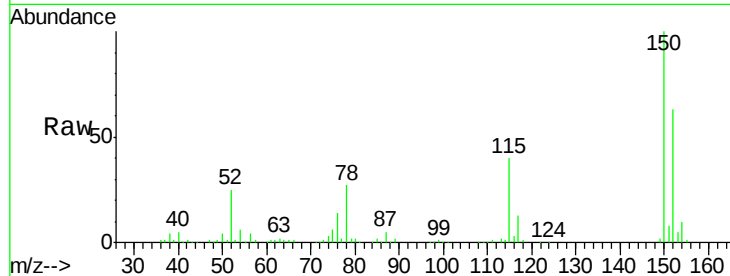




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

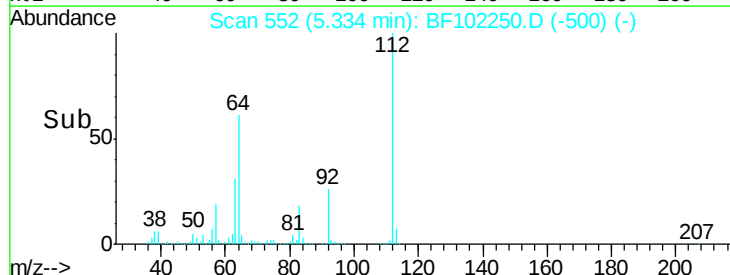
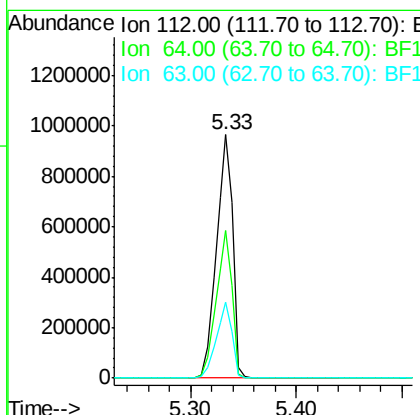
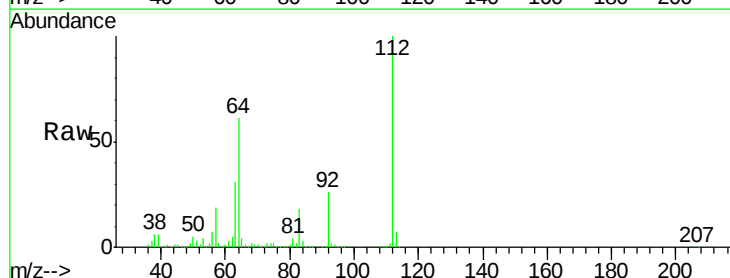
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-2.0-2.5

Tot Ion:152 Resp: 147242
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 64.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 101.006 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

Tgt Ion:112 Resp: 1053221
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.9 71.9
 63 31.0 23.7 35.5





#7

Phenol-d6

Concen: 100.283 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102250.D

Acq: 20 Jan 2018 6:26

Instrument :

BNA_F

ClientSampleId :

SB-29-2.0-2.5

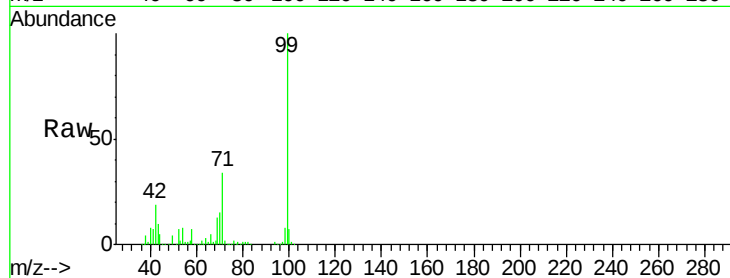
Tot Ion: 99 Resp: 1247603

Ion Ratio Lower Upper

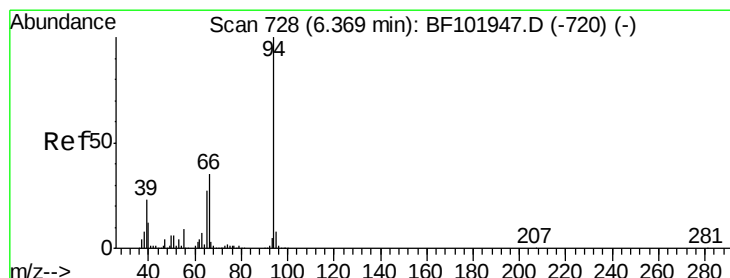
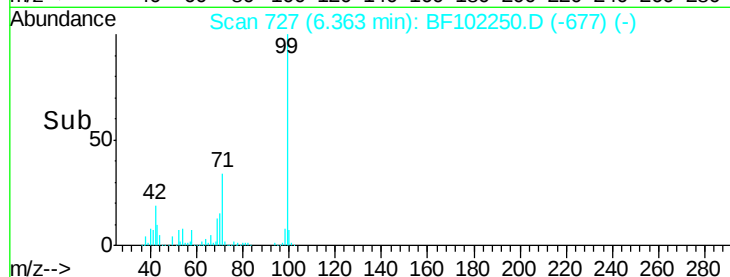
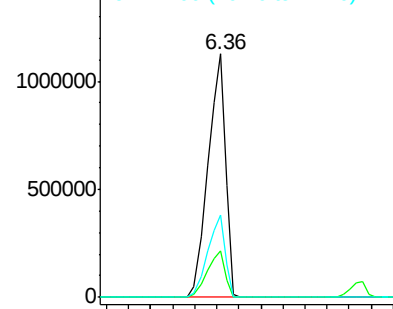
99 100

42 19.4 14.5 21.7

71 33.8 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: 2.421 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102250.D

Acq: 20 Jan 2018 6:26

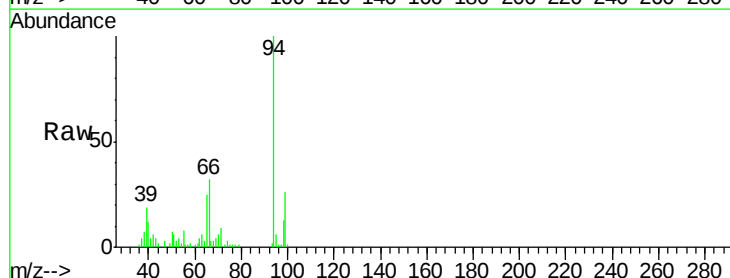
Tgt Ion: 94 Resp: 34043

Ion Ratio Lower Upper

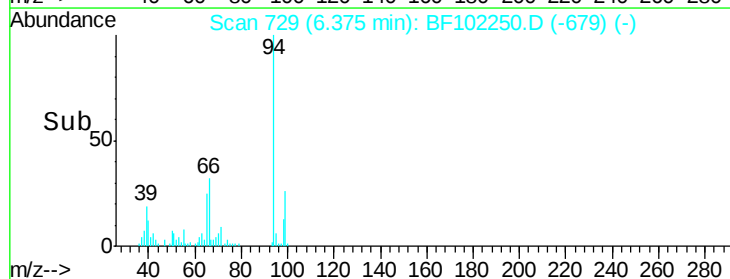
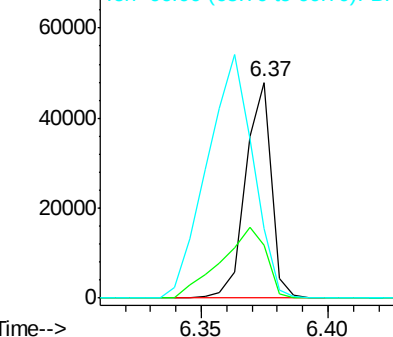
94 100

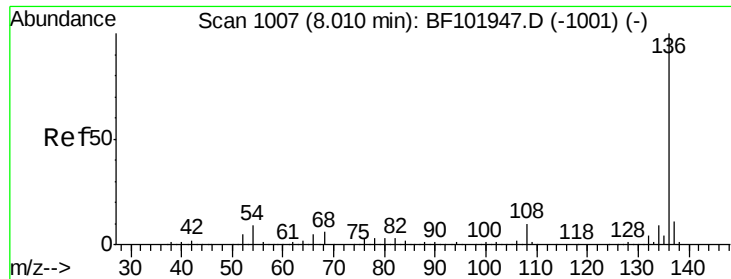
65 24.7 7.9 47.9

66 32.5 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

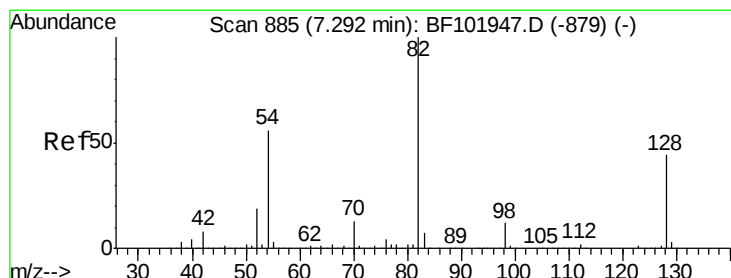
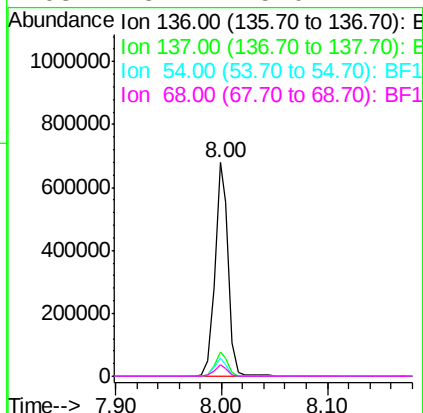
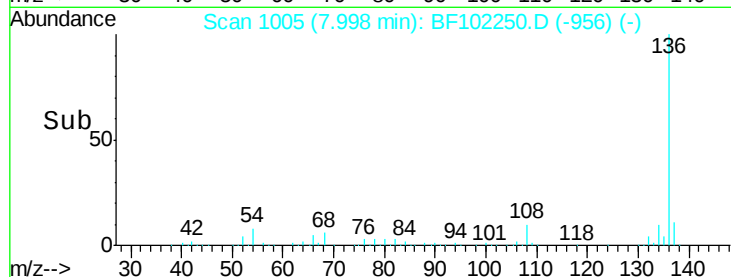
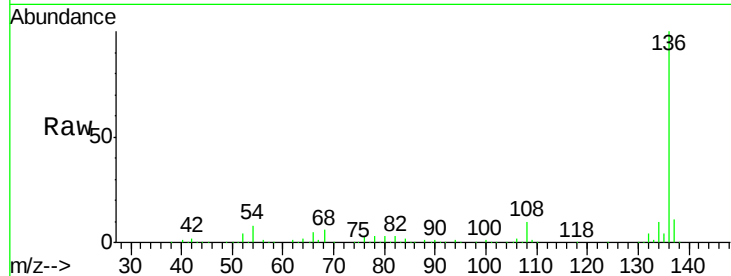




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

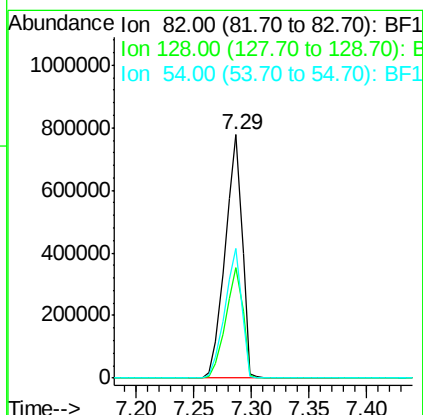
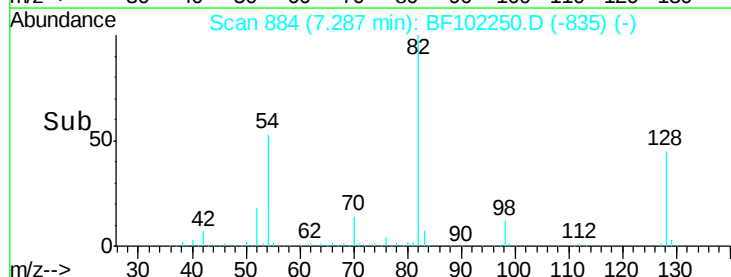
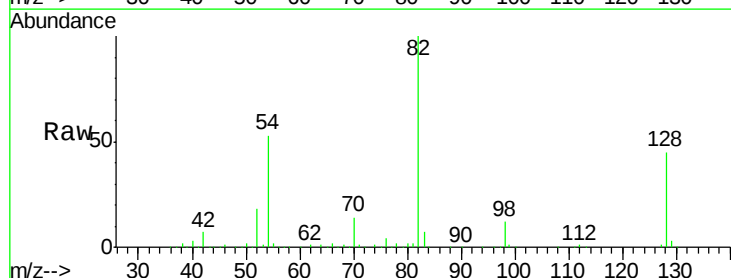
Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

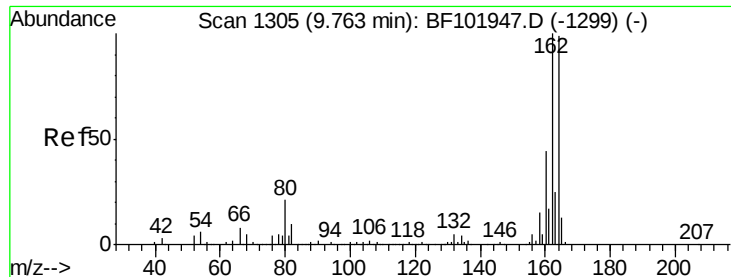
Tot Ion:136	Resp:	603598
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	8.3	6.6 9.8
68	5.7	5.0 7.4



#23
Nitrobenzene-d5
Concen: 77.282 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

Tgt Ion: 82	Resp:	793803
Ion Ratio	Lower	Upper
82	100	
128	45.3	36.1 54.1
54	53.1	41.4 62.2

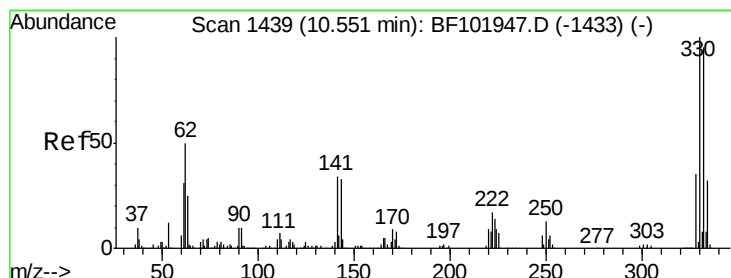
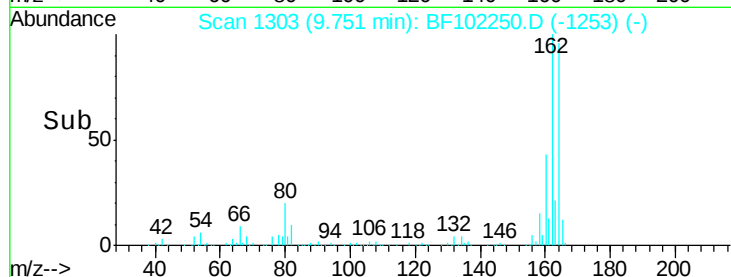
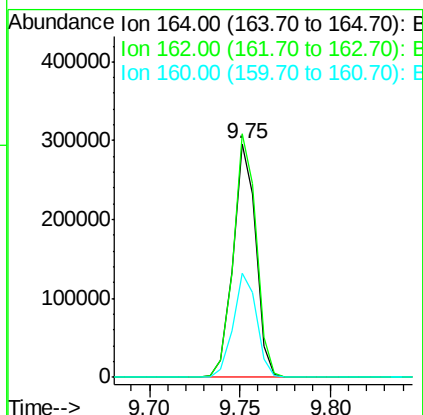
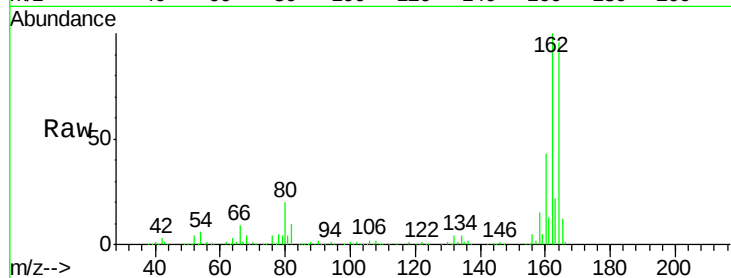




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

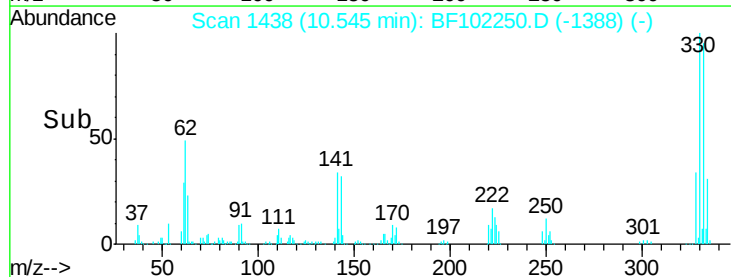
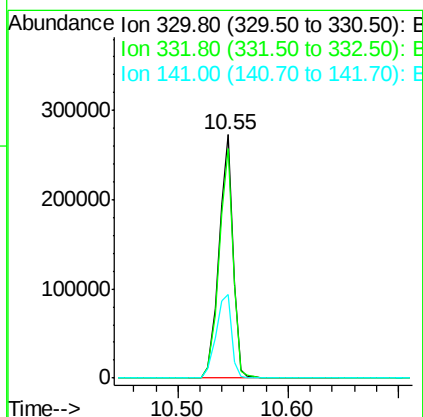
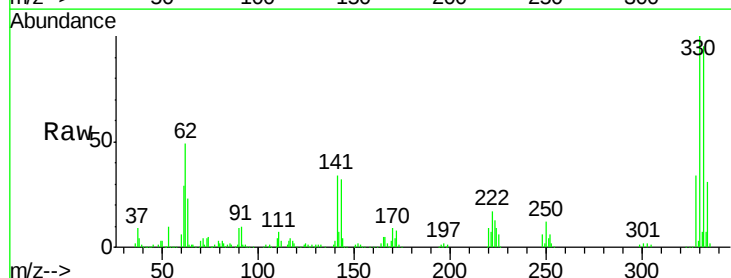
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-2.0-2.5

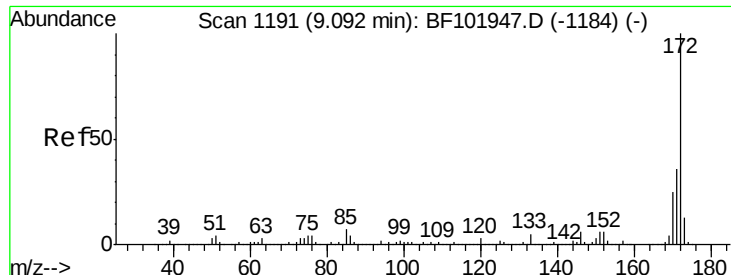
Tot Ion:164 Resp: 257552
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 44.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 106.935 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

Tgt Ion:330 Resp: 240349
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 37.8 29.9 44.9

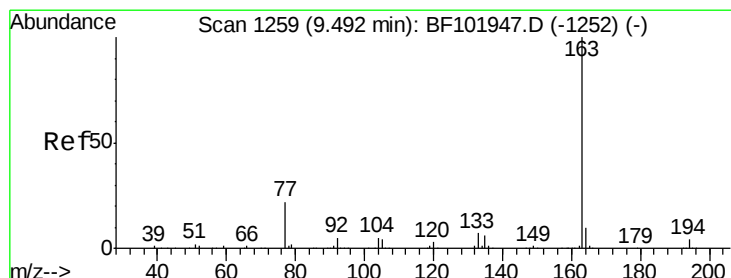
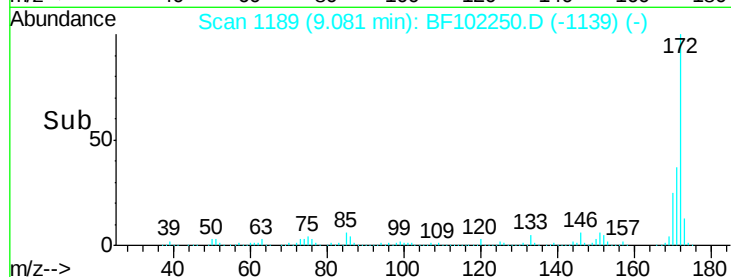
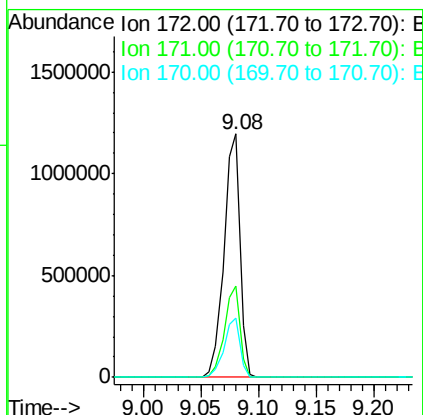
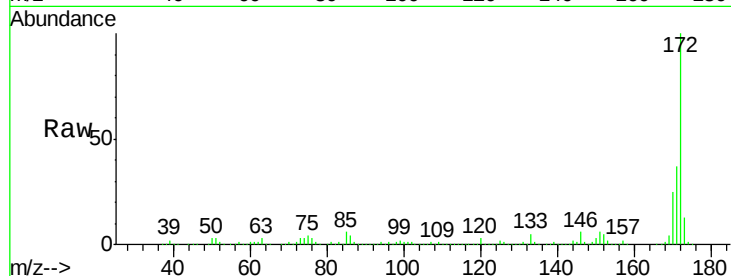




#44
2-Fluorobiphenyl
Concen: 69.890 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

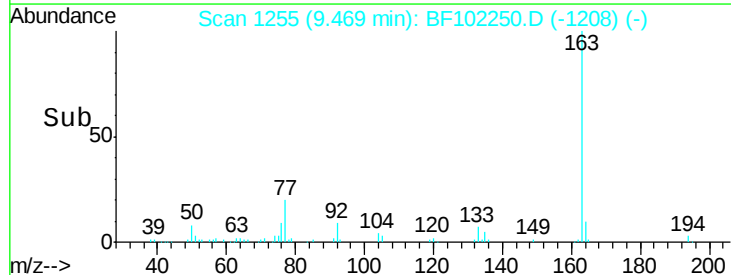
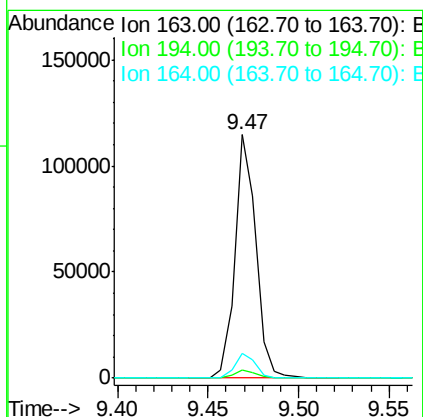
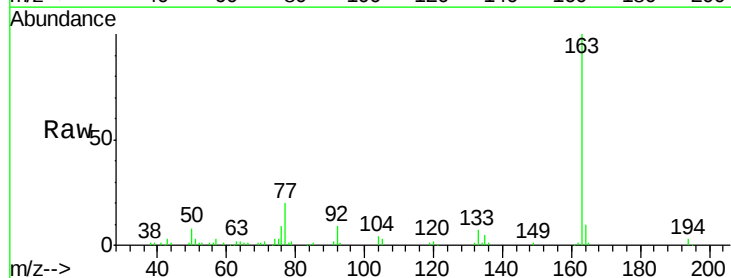
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ClientSampleId :
SB-29-2.0-2.5

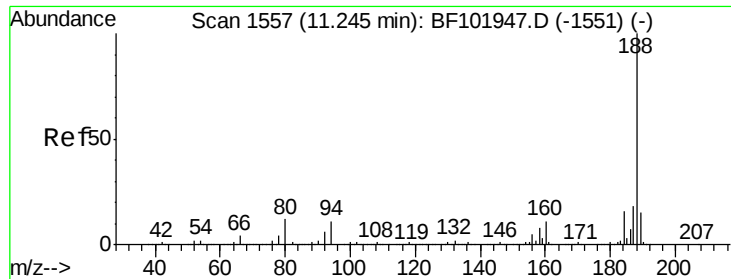
Tot Ion:172 Resp: 1152190
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.6 19.6 29.4



#49
Dimethylphthalate
Concen: 4.473 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

Tgt Ion:163 Resp: 92416
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.0 8.2 12.2

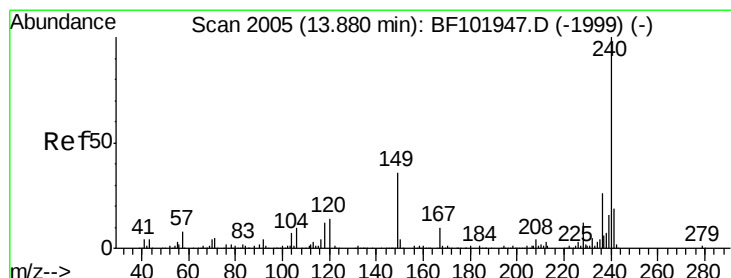
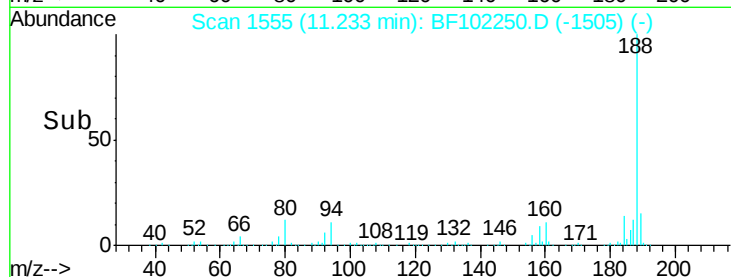
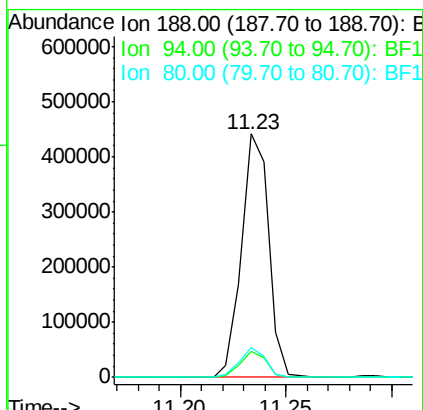
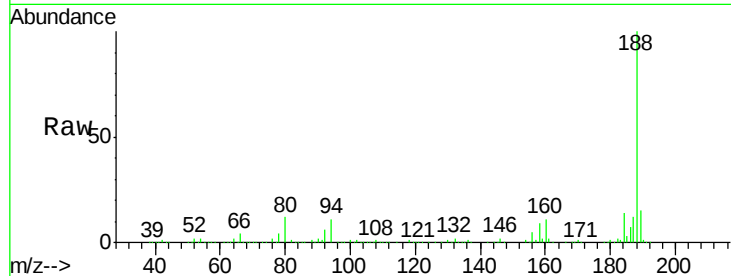




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

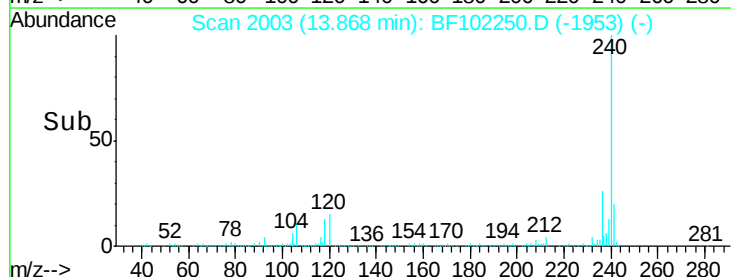
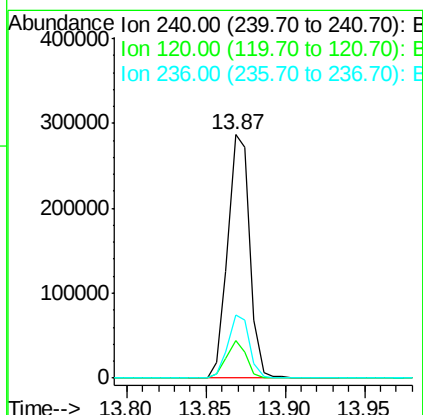
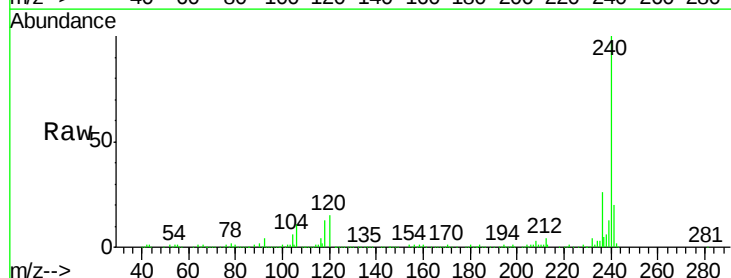
Instrument :
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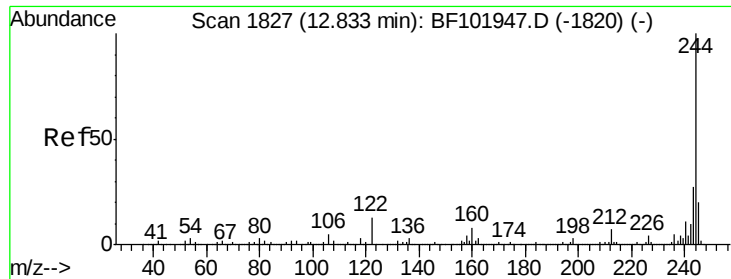
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.0	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102250.D
Acq: 20 Jan 2018 6:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.7	20.7	31.1

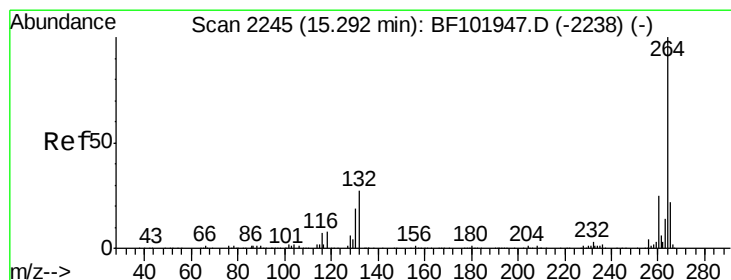
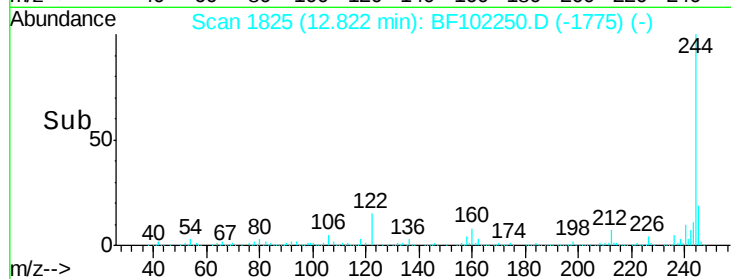
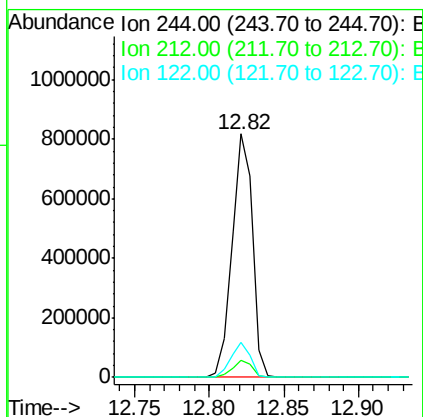
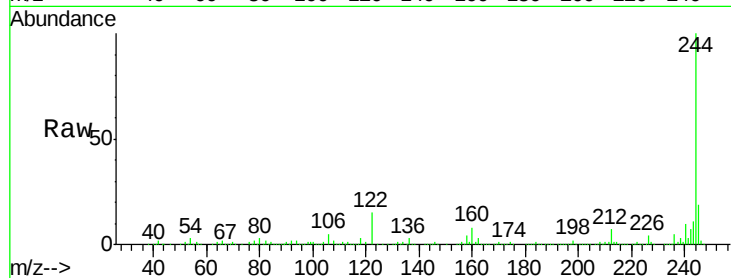




#78
 Terphenyl-d14
 Concen: 59.068 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-2.0-2.5

Tot Ion:244 Resp: 787920
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102250.D
 Acq: 20 Jan 2018 6:26

Tgt Ion:264 Resp: 283199
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.0 17.5 26.3

