

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102310.D
 Acq On : 22 Jan 2018 20:16
 Operator : SJ/JU
 Sample : J1116-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-4.5-5.0

Quant Time: Jan 23 02:28:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

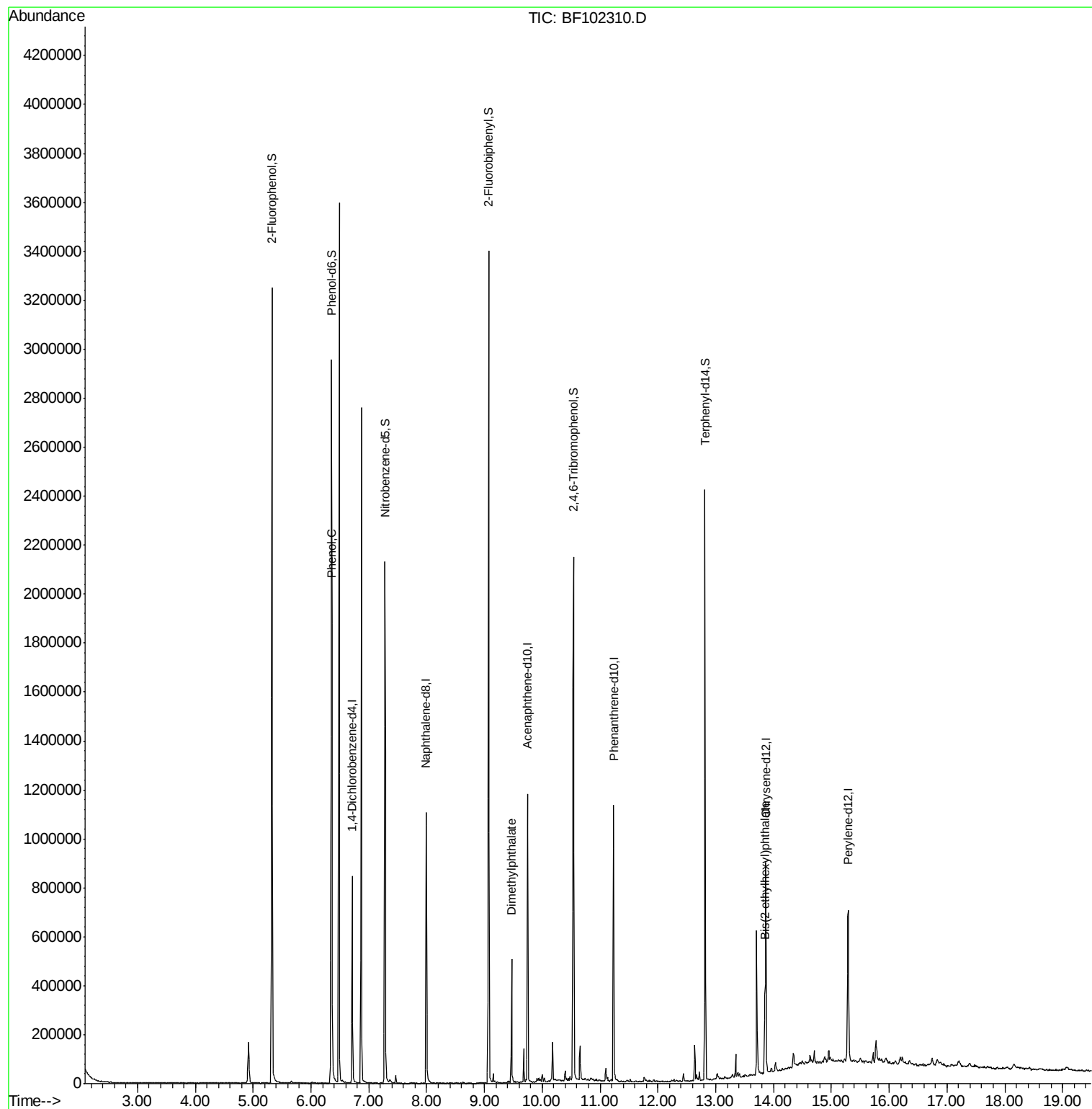
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135963	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	562486	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	242206	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	391050	20.00	ng	0.00
75) Chrysene-d12	13.87	240	283619	20.00	ng	0.00
86) Perylene-d12	15.29	264	273923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1007981	112.41	ng	0.00
7) Phenol-d6	6.36	99	1208517	111.79	ng	0.00
23) Nitrobenzene-d5	7.28	82	747199	76.34	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	254390	106.00	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1091690	66.27	ng	0.00
78) Terphenyl-d14	12.82	244	840910	66.84	ng	0.00
Target Compounds						
10) Phenol	6.37	94	39960	3.386	ng	98
49) Dimethylphthalate	9.47	163	195224	9.752	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	70985	4.840	ng	98

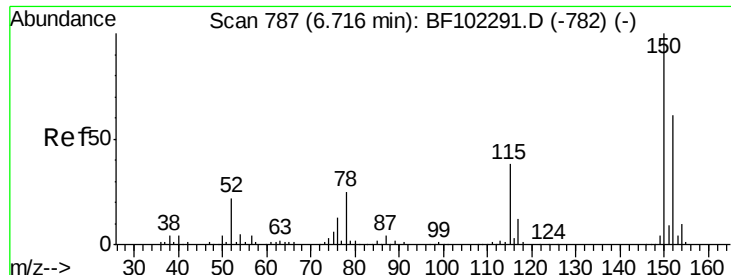
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF102310.D
Acq On : 22 Jan 2018 20:16
Operator : SJ/JU
Sample : J1116-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-41-4.5-5.0

Quant Time: Jan 23 02:28:34 2018
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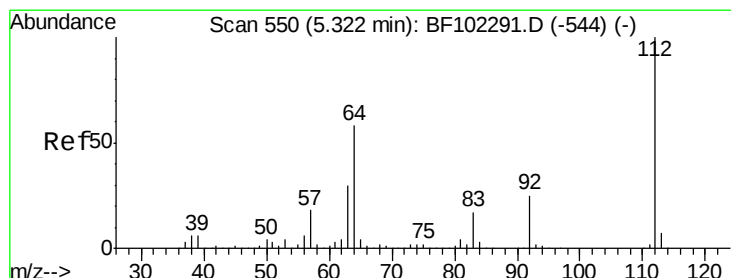
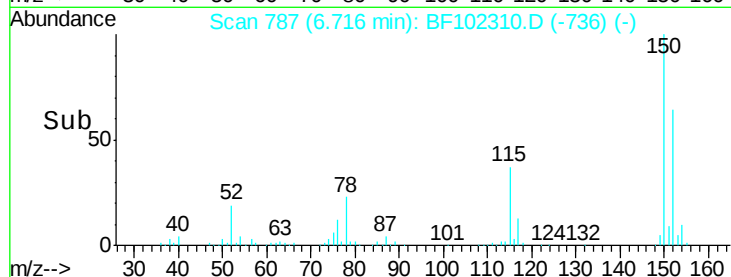
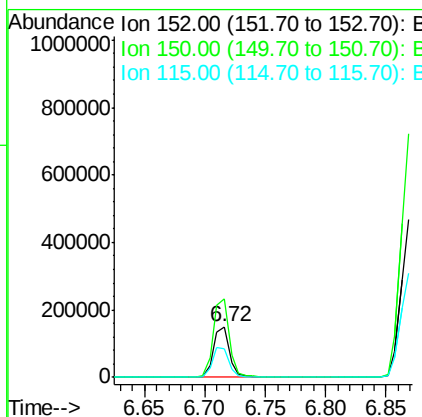
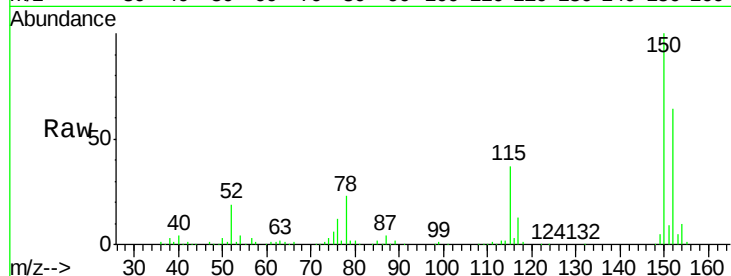


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Instrument :
BNA_F
ClientSampleId :
SB-41-4.5-5.0

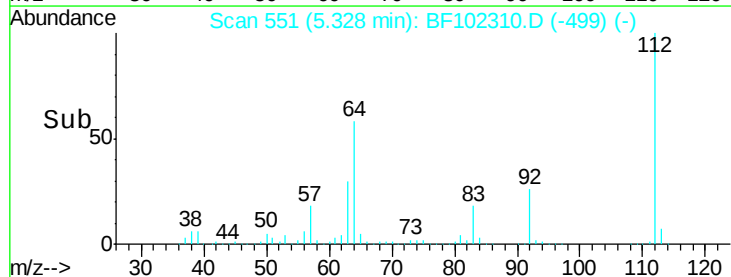
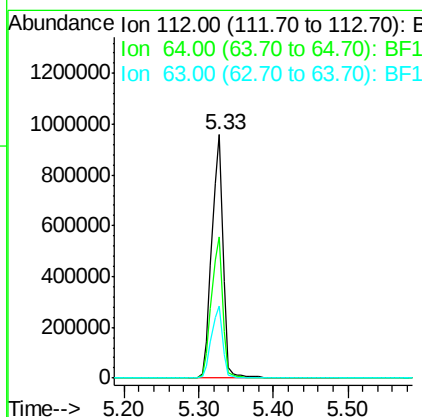
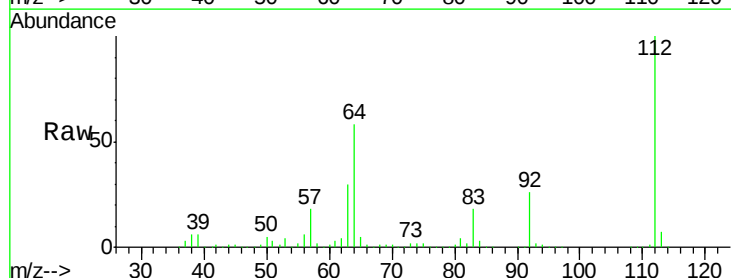
Tot Ion:152 Resp: 135963
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 57.1 50.1 75.1

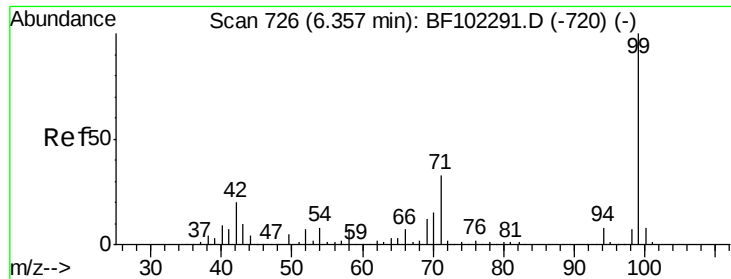


#5

2-Fluorophenol
Concen: 112.410 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Tgt Ion:112 Resp: 1007981
Ion Ratio Lower Upper
112 100
64 57.8 47.9 71.9
63 29.7 23.7 35.5





#7

Phenol-d6

Concen: 111.791 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102310.D

Acq: 22 Jan 2018 20:16

Instrument :

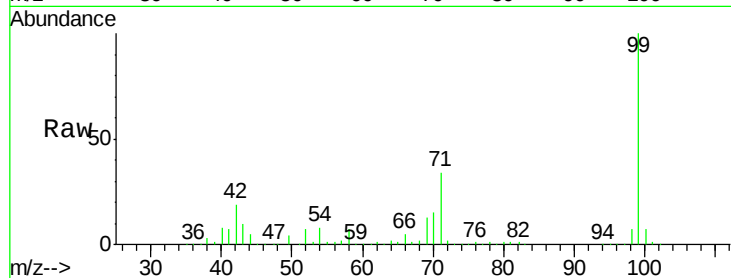
BNA_F

ClientSampleId :

SB-41-4.5-5.0

Tot Ion: 99 Resp: 1208517

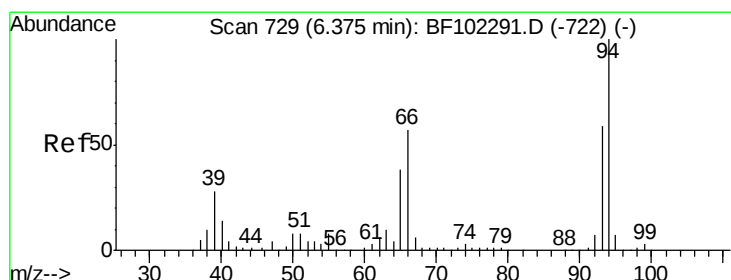
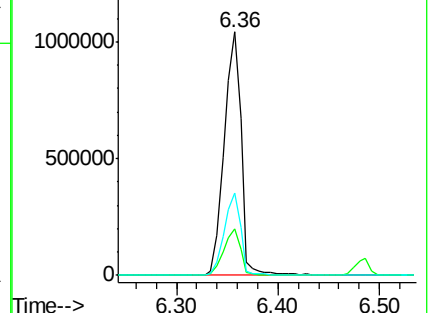
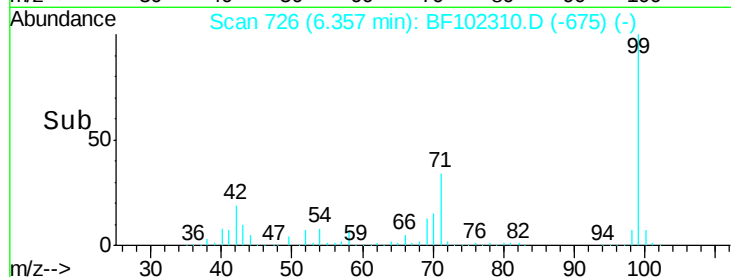
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.7	25.4	38.0



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: 3.386 ng

RT: 6.37 min Scan# 728

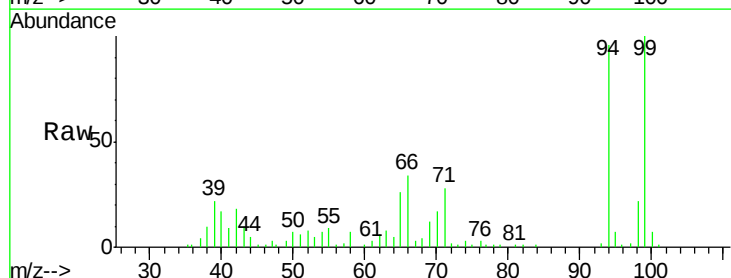
Delta R.T. -0.01 min

Lab File: BF102310.D

Acq: 22 Jan 2018 20:16

Tgt Ion: 94 Resp: 39960

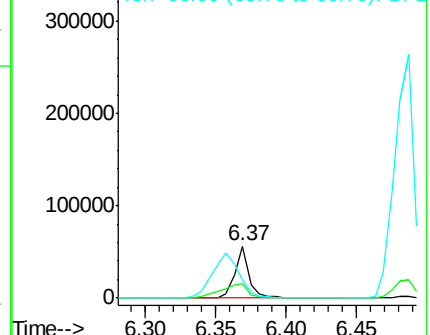
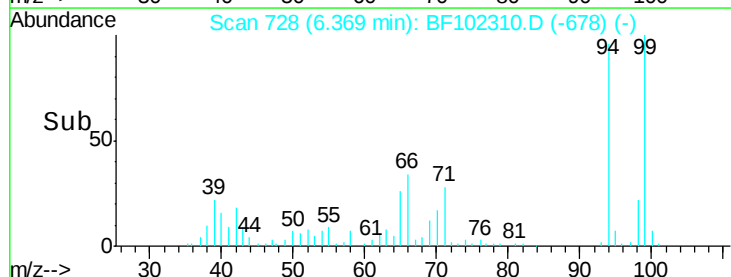
Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.9	47.9
66	35.4	16.2	56.2

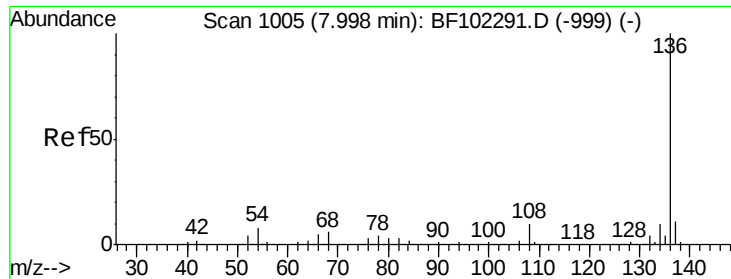


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

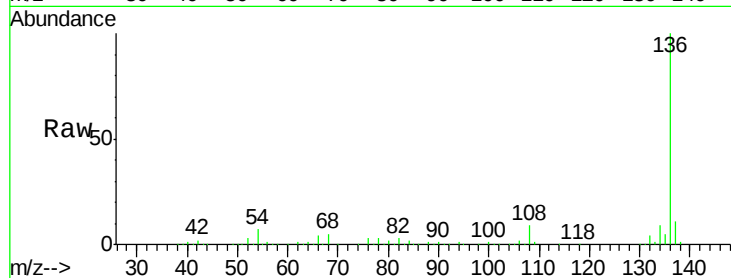




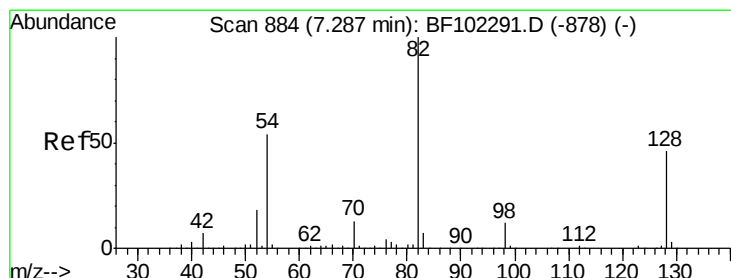
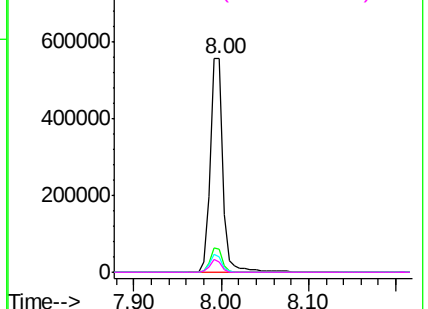
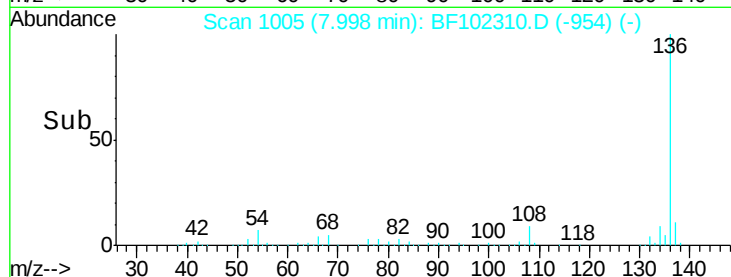
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Instrument :
BNA_F
ClientSampleId :
SB-41-4.5-5.0

Tot Ion:136	Resp:	562486
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	7.2	6.6 9.8
68	4.8	5.0 7.4#

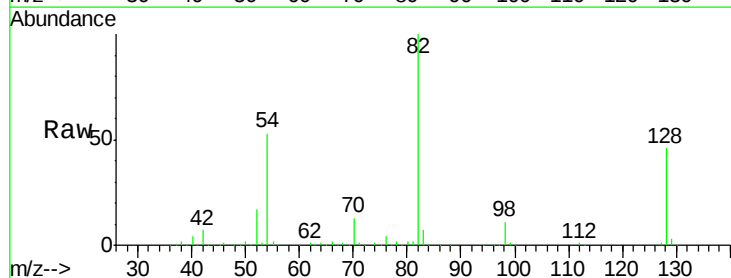


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

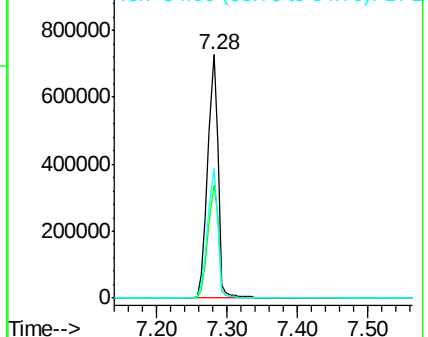
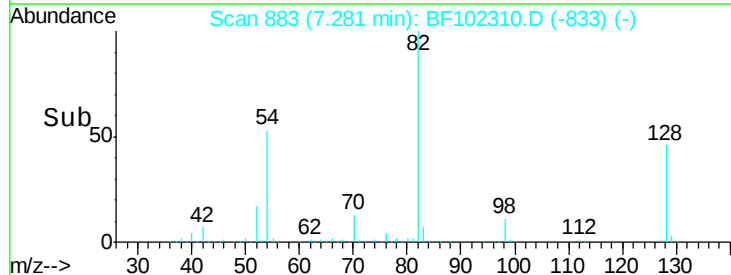


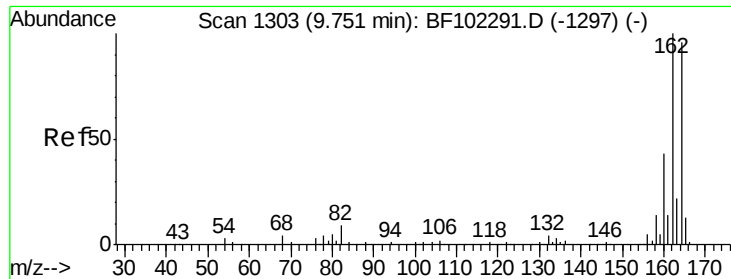
#23
Nitrobenzene-d5
Concen: 76.338 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Tgt Ion: 82	Resp:	747199
Ion	Ratio	Lower Upper
82	100	
128	46.2	36.1 54.1
54	53.2	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: BF102310.D

Acq: 22 Jan 2018 20:16

Instrument :

BNA_F

ClientSampleId :

SB-41-4.5-5.0

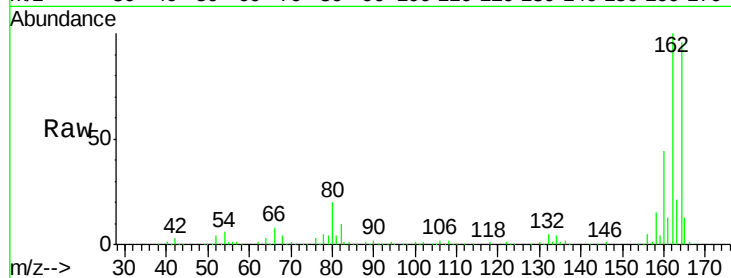
Tot Ion:164 Resp: 242206

Ion Ratio Lower Upper

164 100

162 104.2 86.1 129.1

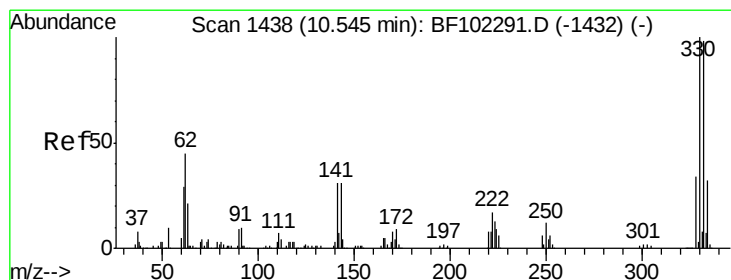
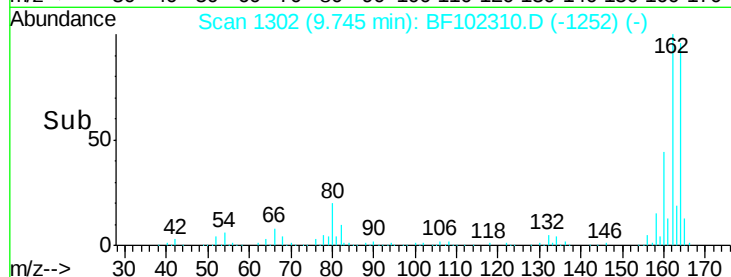
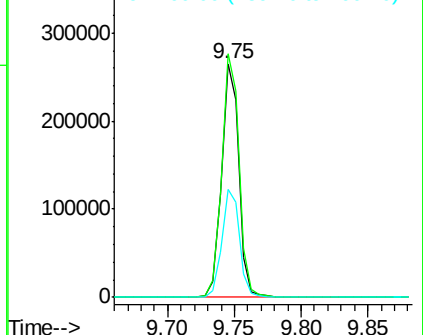
160 46.0 38.3 57.5



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: 106.000 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102310.D

Acq: 22 Jan 2018 20:16

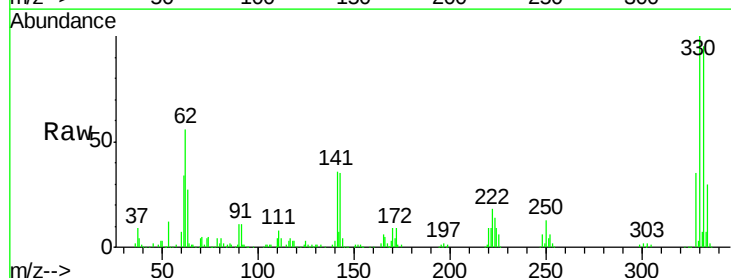
Tgt Ion:330 Resp: 254390

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

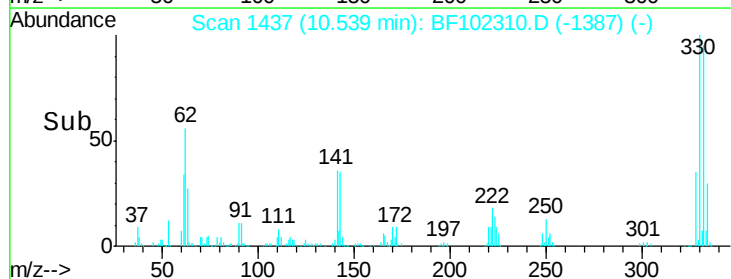
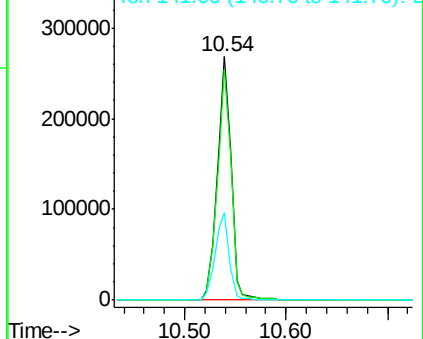
141 36.9 29.9 44.9

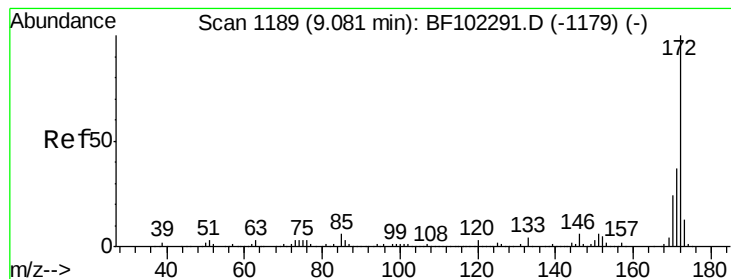


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

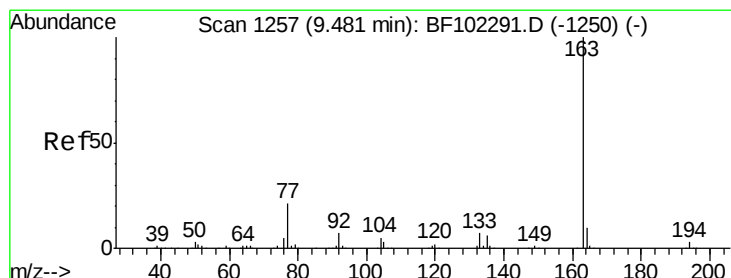
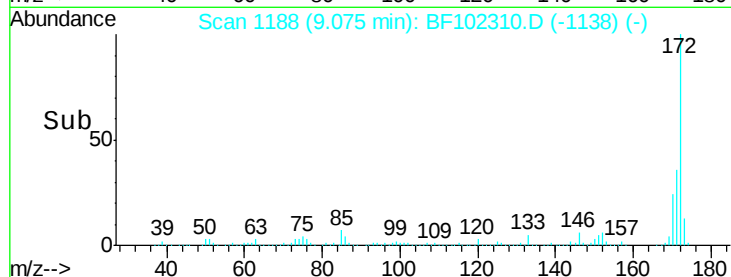
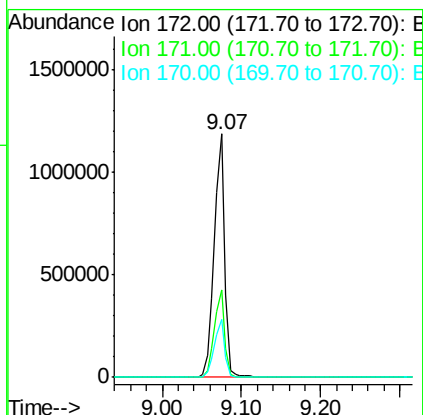
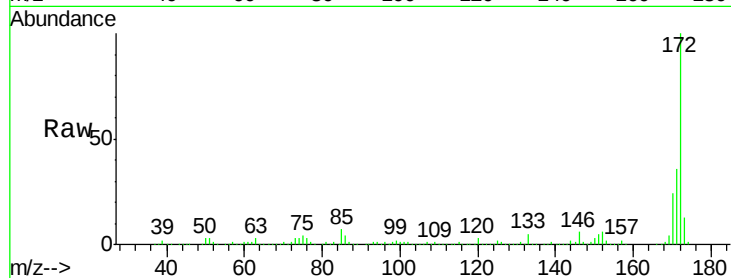




#44
2-Fluorobiphenyl
Concen: 66.273 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

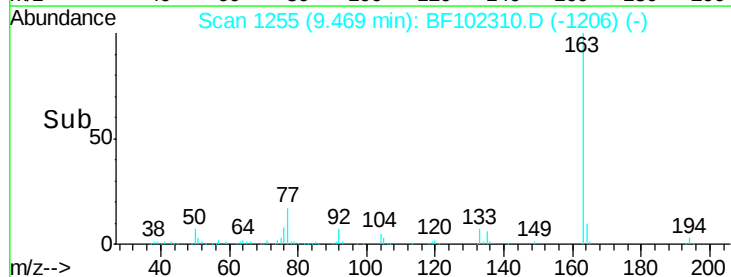
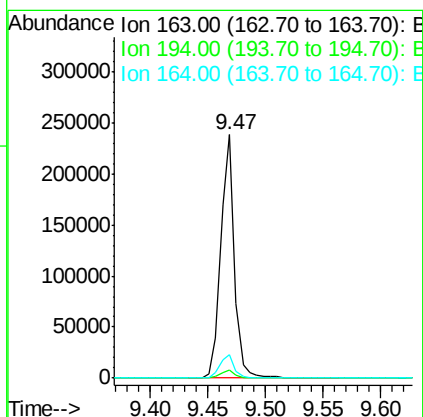
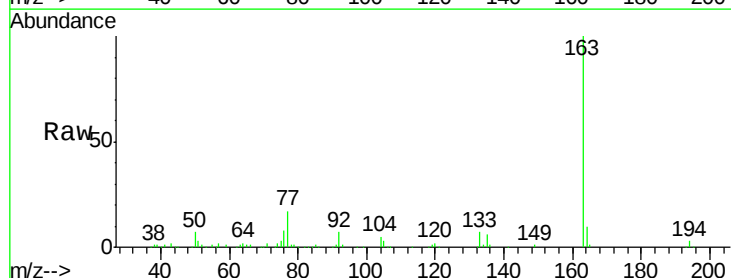
Instrument :
BNA_F
ClientSampleId :
SB-41-4.5-5.0

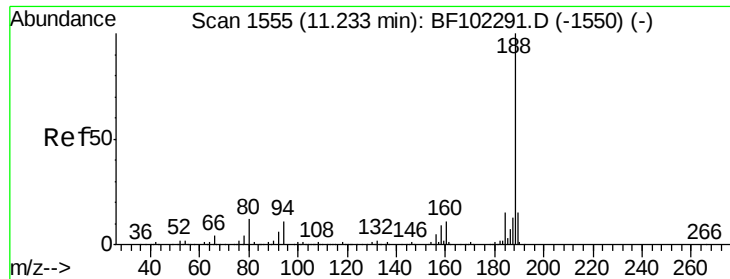
Tot Ion:172 Resp: 1091690
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 9.752 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Tgt Ion:163 Resp: 195224
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.7 8.2 12.2

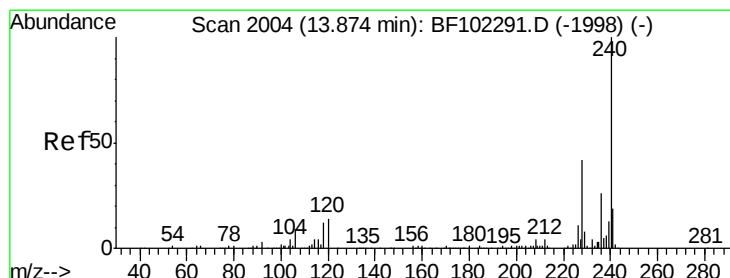
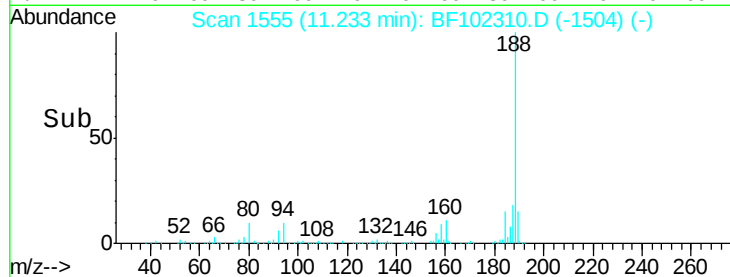
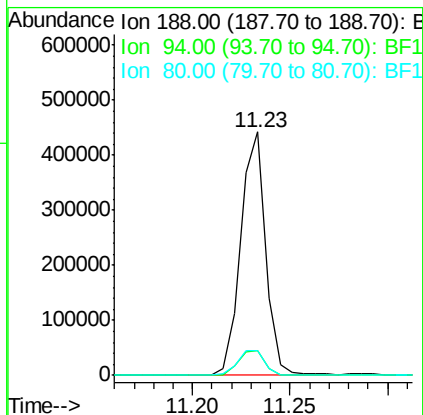
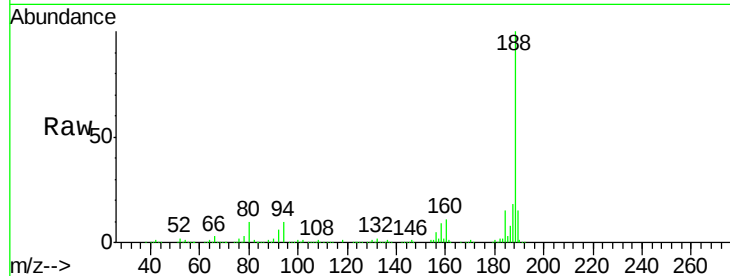




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

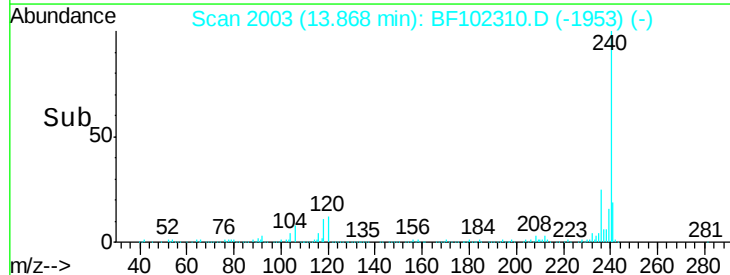
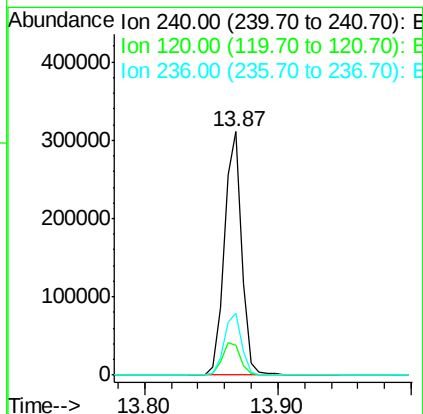
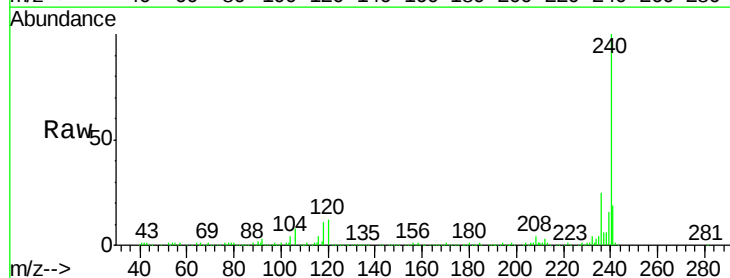
Instrument :
BNA_F
ClientSampleId :
SB-41-4.5-5.0

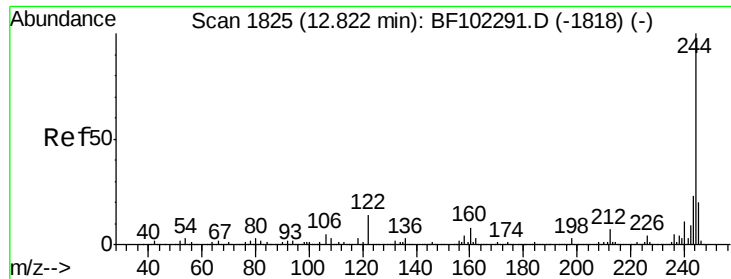
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.1	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102310.D
Acq: 22 Jan 2018 20:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.3	20.7	31.1

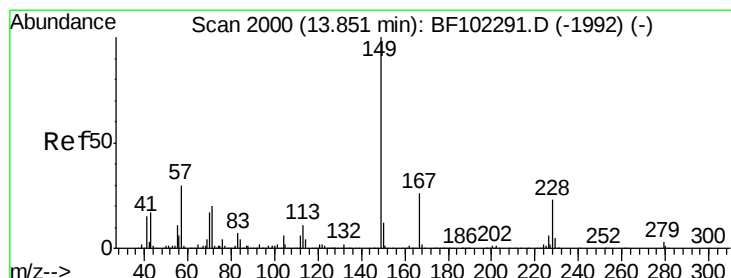
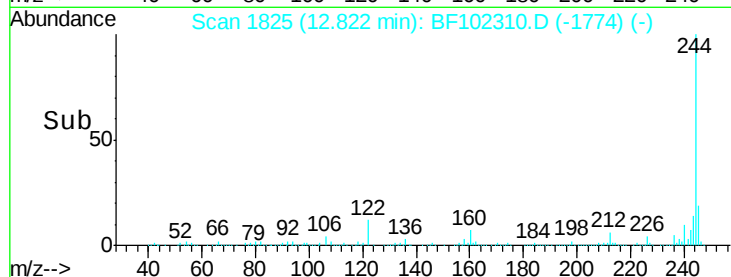
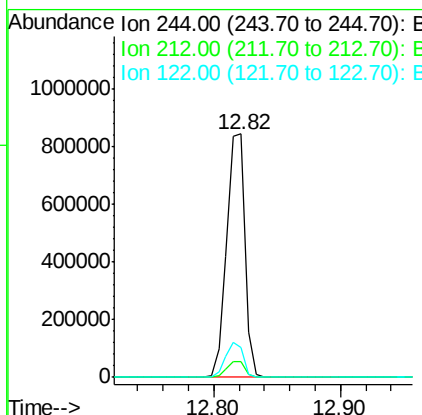
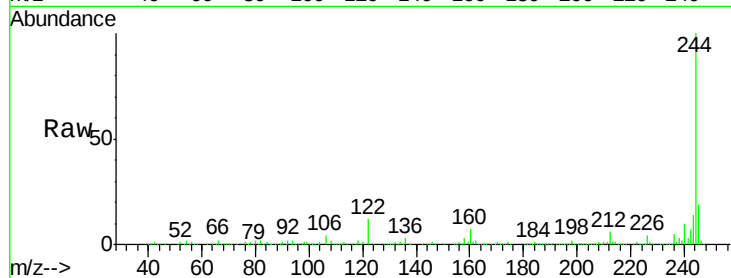




#78
 Terphenyl-d14
 Concen: 66.840 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102310.D
 Acq: 22 Jan 2018 20:16

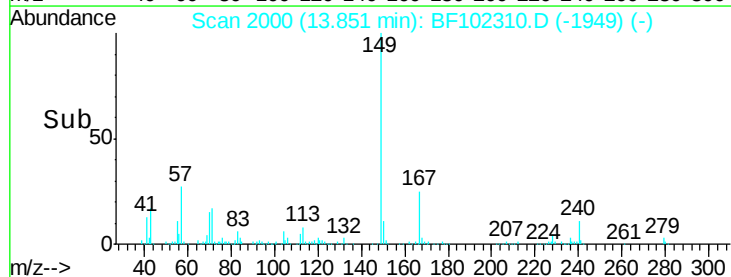
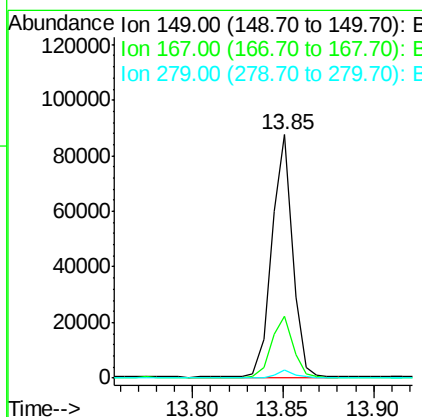
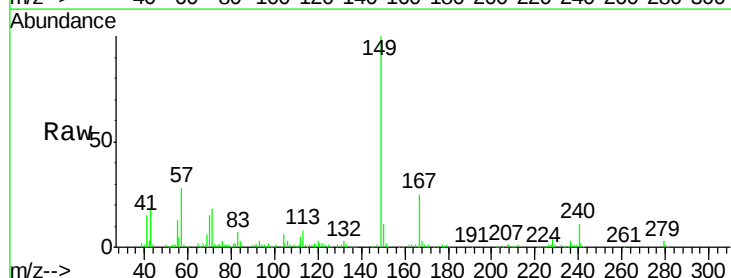
Instrument :
 BNA_F
 ClientSampleId :
 SB-41-4.5-5.0

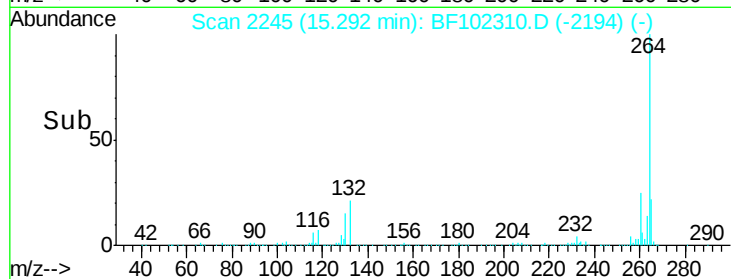
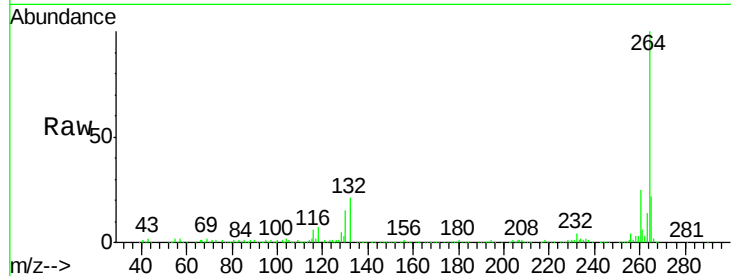
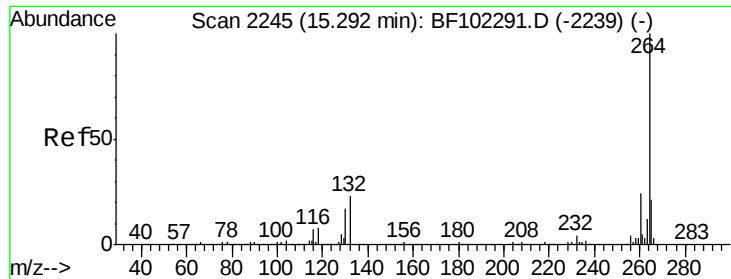
Tot Ion:244 Resp: 840910
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.3 11.0 16.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.840 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102310.D
 Acq: 22 Jan 2018 20:16

Tgt Ion:149 Resp: 70985
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.3 31.9
 279 3.4 3.0 4.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102310.D
 Acq: 22 Jan 2018 20:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-41-4.5-5.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.9	17.5	26.3

