

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102105.D
 Acq On : 16 Jan 2018 13:21
 Operator : SJ/JU
 Sample : J1114-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-2.0-2.5

Quant Time: Jan 17 00:37:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

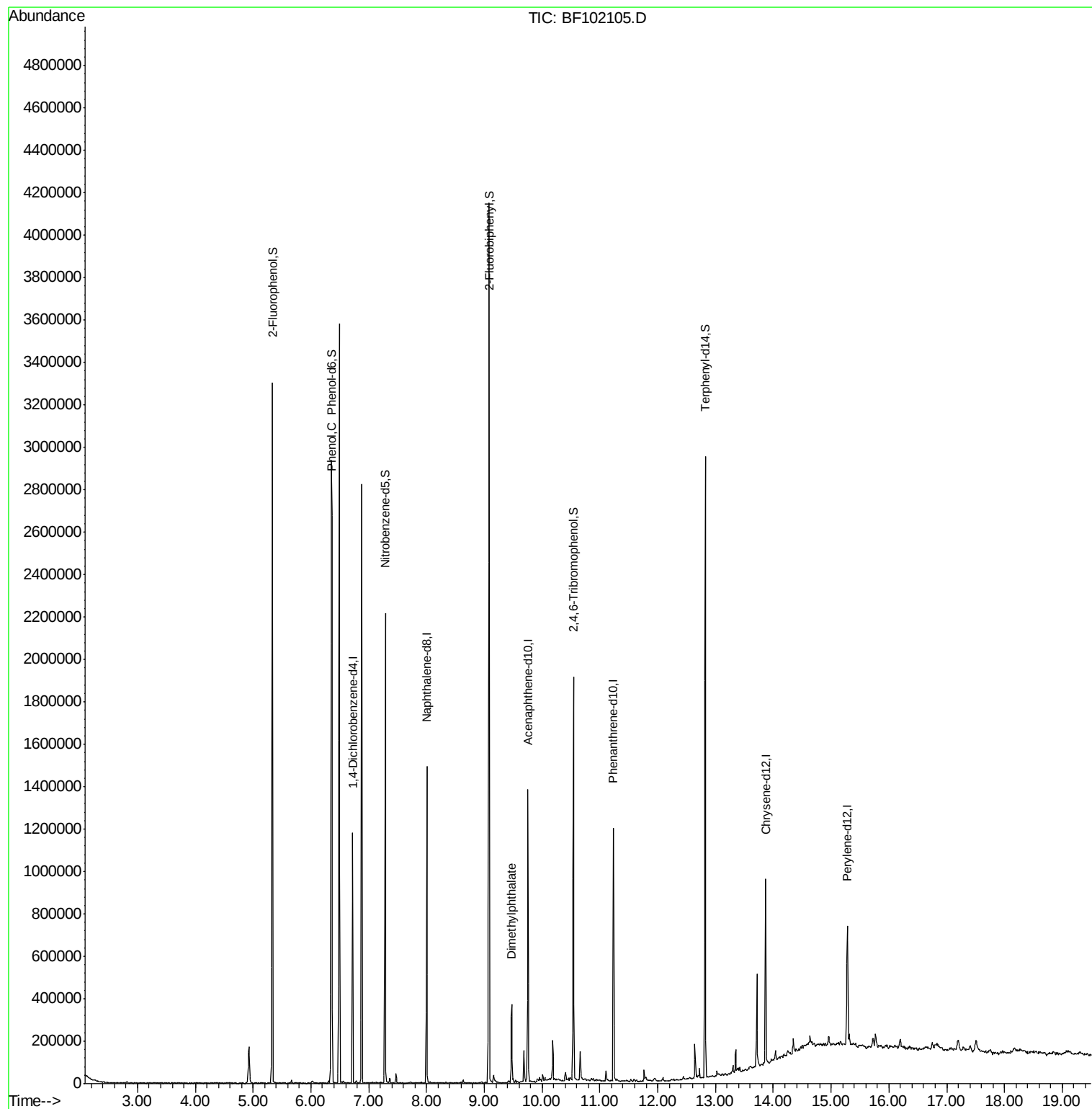
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	161055	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	627585	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	272009	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	426805	20.00	ng	0.00
75) Chrysene-d12	13.87	240	294798	20.00	ng	-0.01
86) Perylene-d12	15.28	264	249311	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	962184	84.36	ng	0.00
7) Phenol-d6	6.36	99	1167853	85.82	ng	0.00
23) Nitrobenzene-d5	7.29	82	733574	68.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	226623	95.47	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1294817	74.37	ng	-0.01
78) Terphenyl-d14	12.82	244	946960	66.69	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	37877	2.463	ng	97
49) Dimethylphthalate	9.47	163	136406	6.251	ng	100

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

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
Data File : BF102105.D
Acq On : 16 Jan 2018 13:21
Operator : SJ/JU
Sample : J1114-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

Quant Time: Jan 17 00:37:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



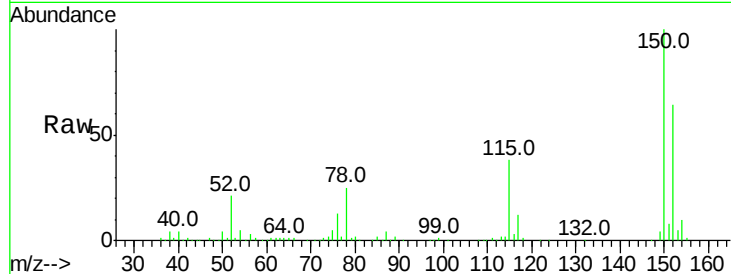


#1

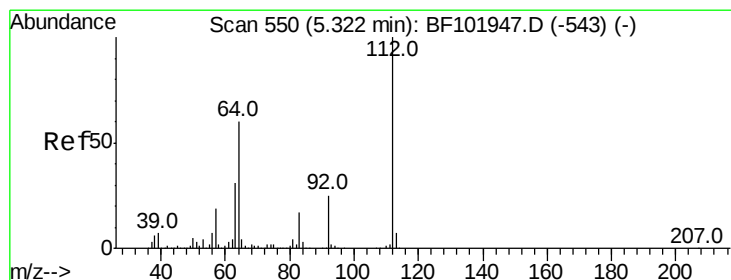
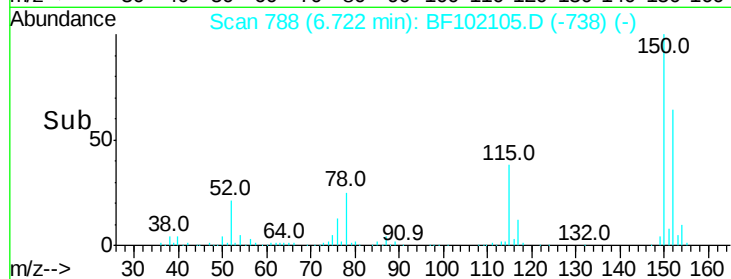
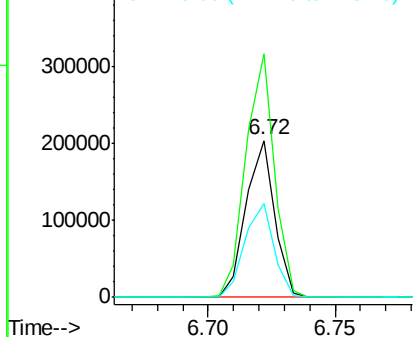
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

Tot Ion:152 Resp: 161055
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 59.7 50.1 75.1



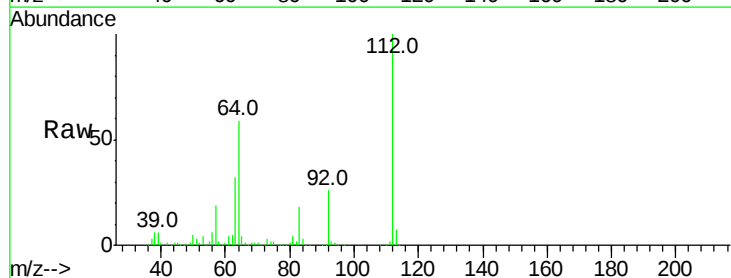
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



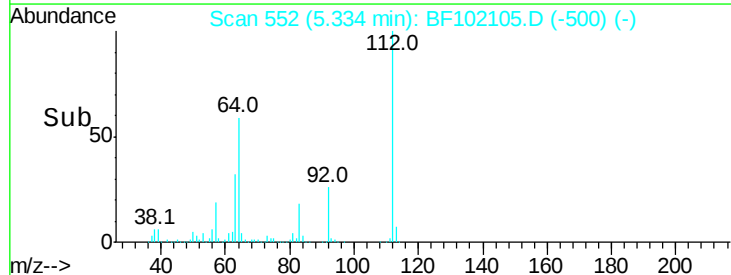
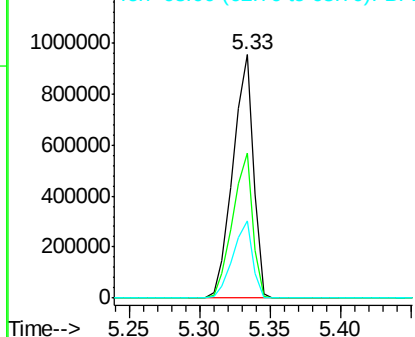
#5

2-Fluorophenol
Concen: 84.361 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Tgt Ion:112 Resp: 962184
Ion Ratio Lower Upper
112 100
64 59.4 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: 85.821 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102105.D

Acq: 16 Jan 2018 13:21

Instrument :

BNA_F

ClientSampleId :

SB-21-2.0-2.5

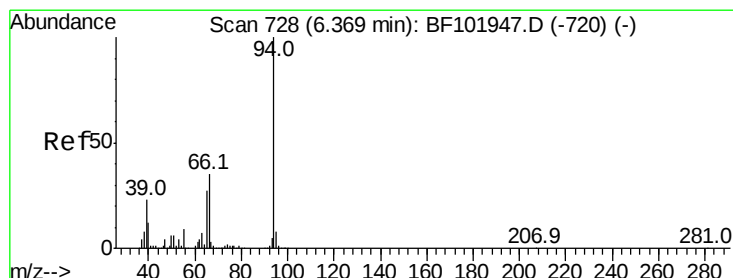
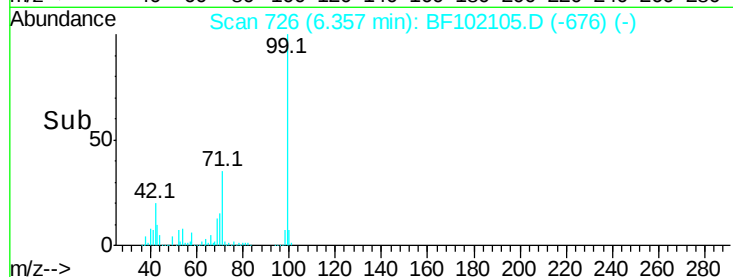
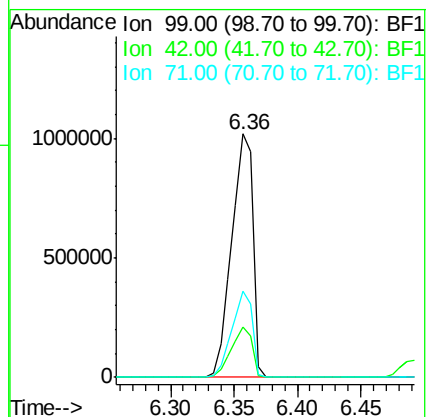
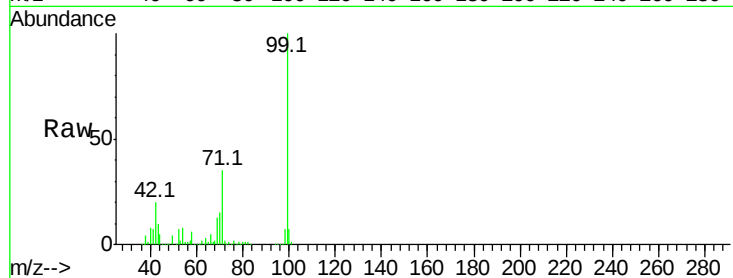
Tot Ion: 99 Resp: 1167853

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 35.3 25.4 38.0



#10

Phenol

Concen: 2.463 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102105.D

Acq: 16 Jan 2018 13:21

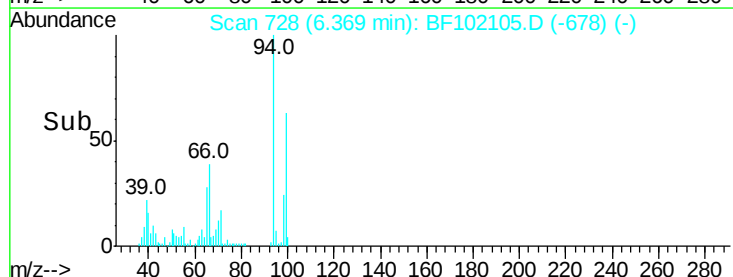
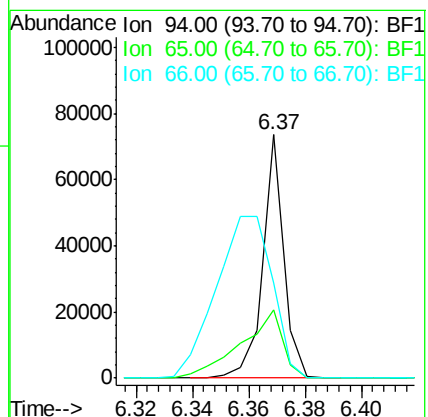
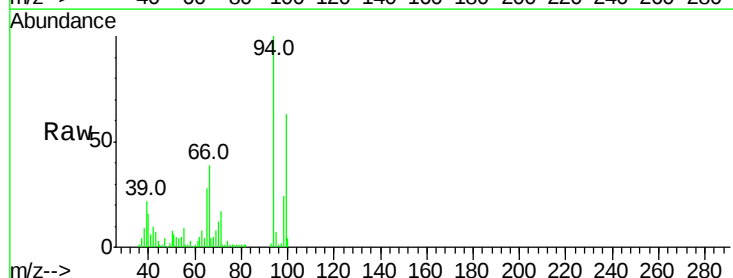
Tgt Ion: 94 Resp: 37877

Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

66 39.1 16.2 56.2

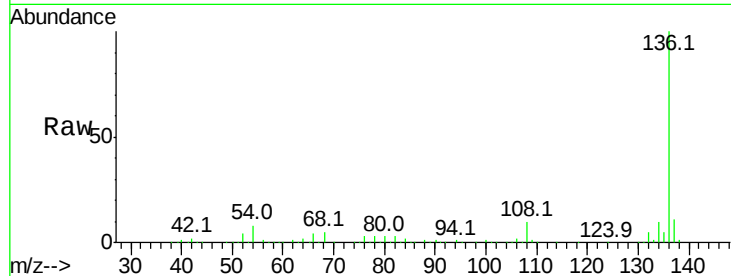




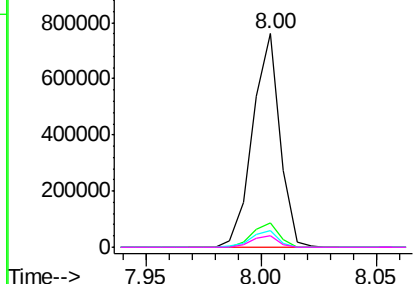
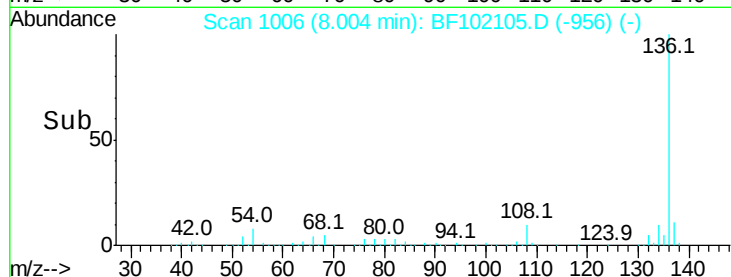
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

Tot Ion:	136	Resp:	627585
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.5	6.6	9.8
68	5.2	5.0	7.4

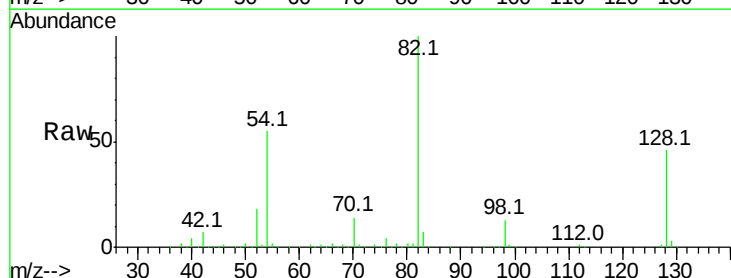


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

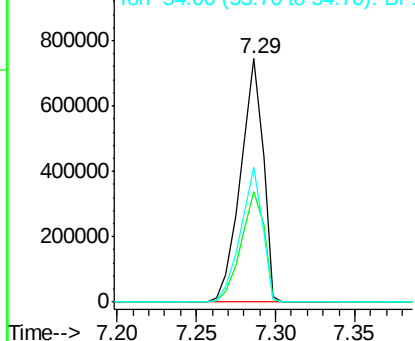
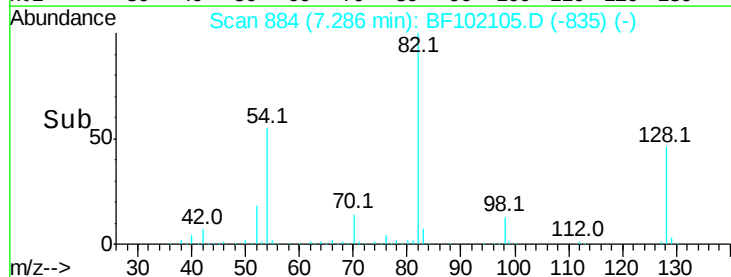


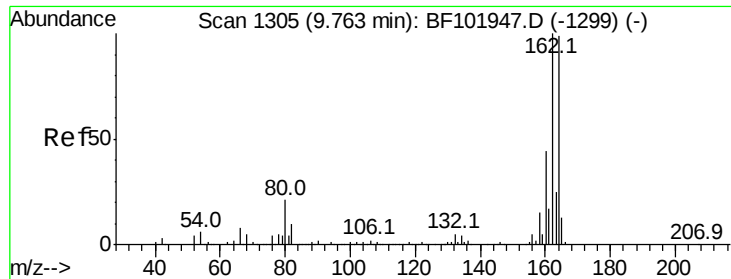
#23
Nitrobenzene-d5
Concen: 68.688 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Tgt Ion:	82	Resp:	733574
Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	55.2	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

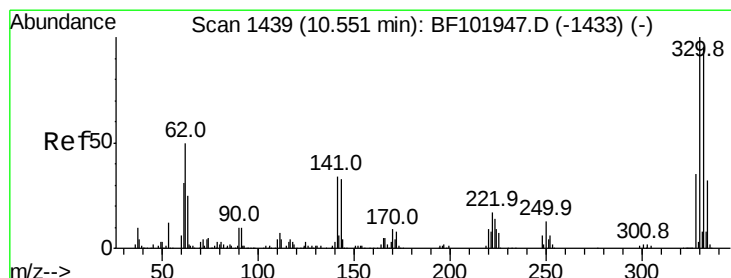
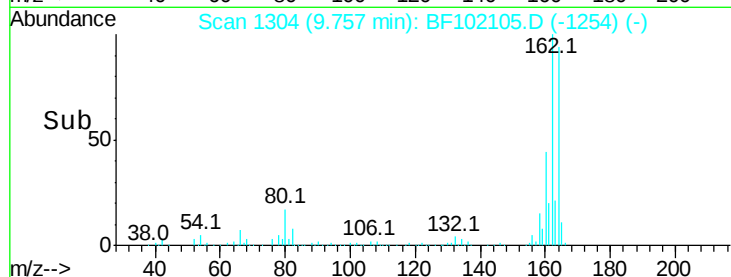
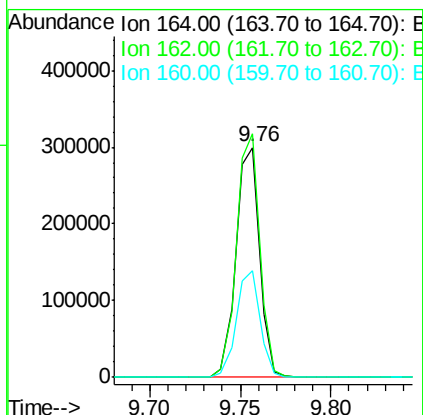
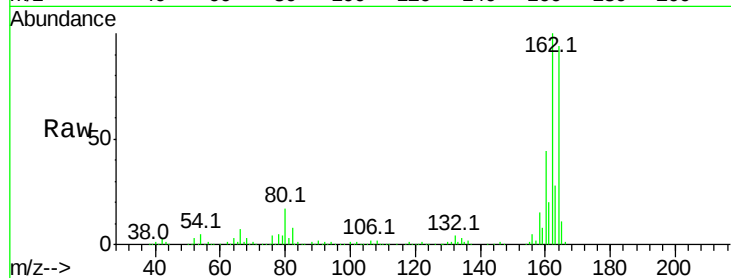




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

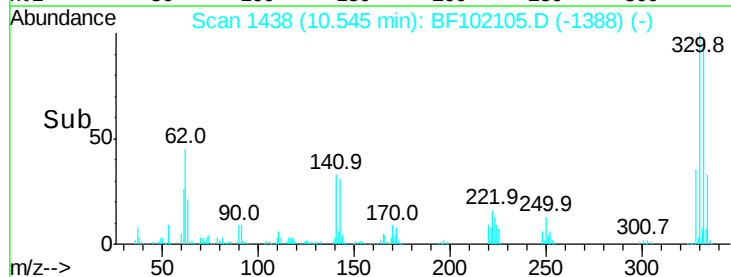
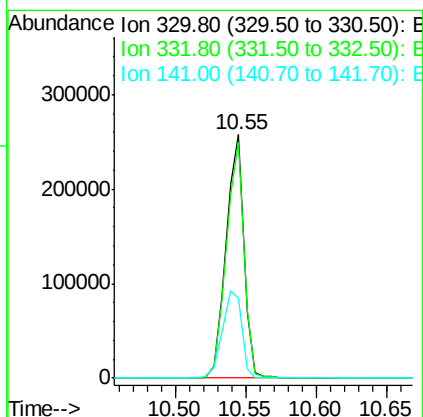
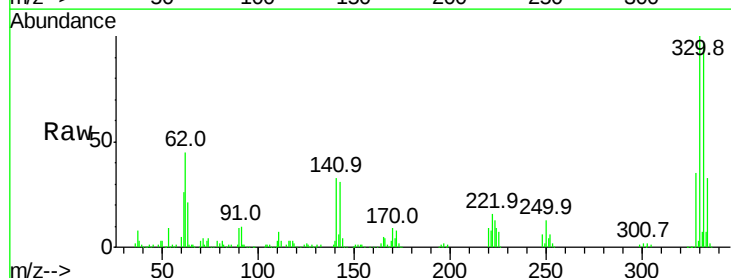
Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.5	38.3	57.5



#41
2,4,6-Tribromophenol
Concen: 95.469 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	39.1	29.9	44.9

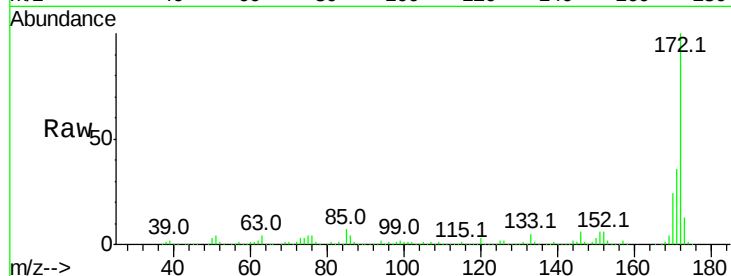




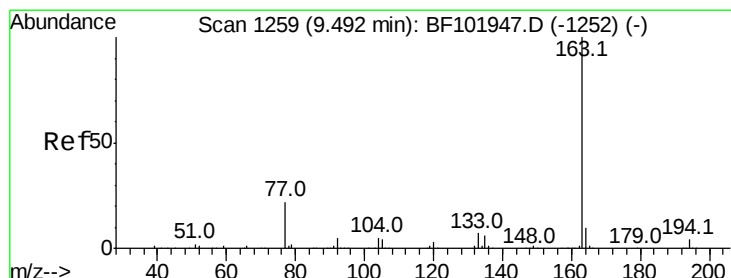
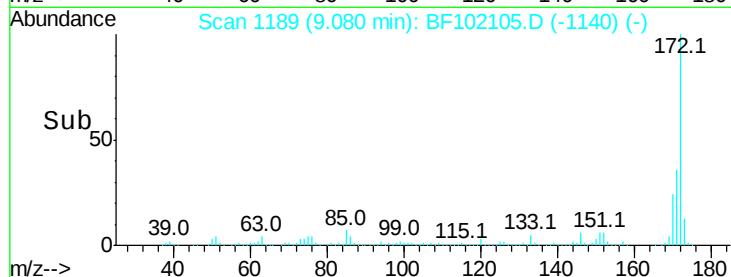
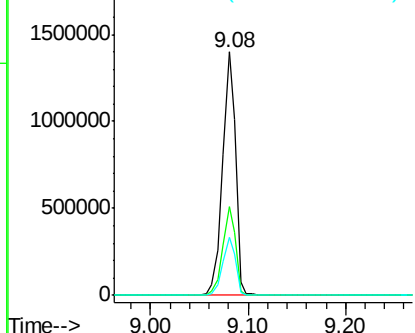
#44
2-Fluorobiphenyl
Concen: 74.367 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

Tot Ion:172 Resp: 1294817
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.9 19.6 29.4

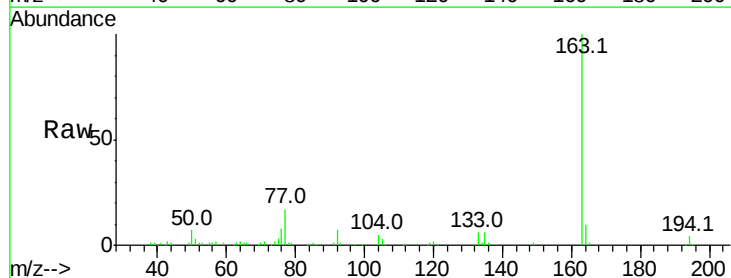


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

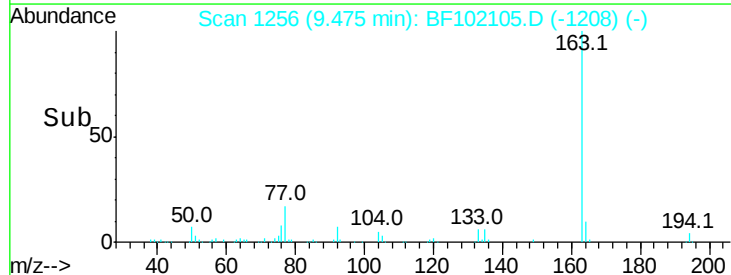
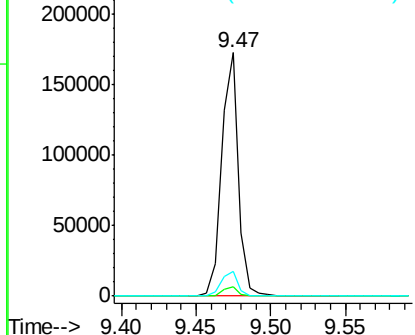


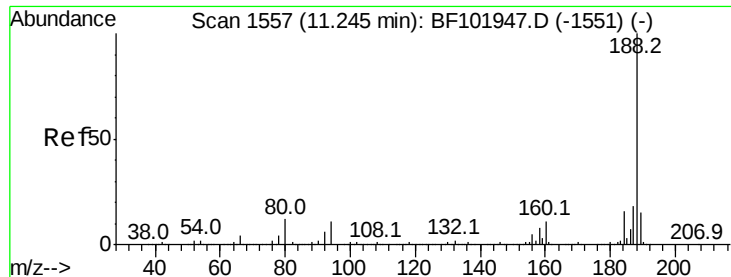
#49
Dimethylphthalate
Concen: 6.251 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Tgt Ion:163 Resp: 136406
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 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

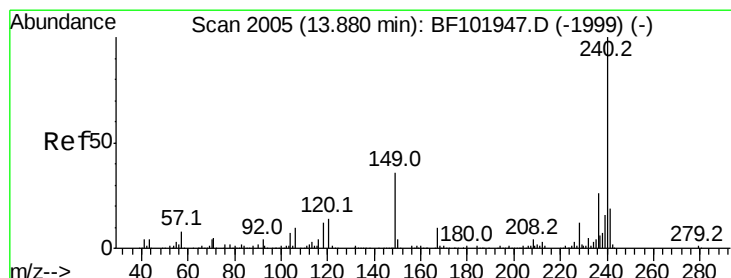
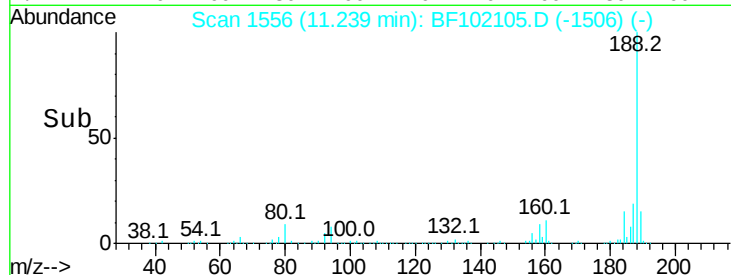
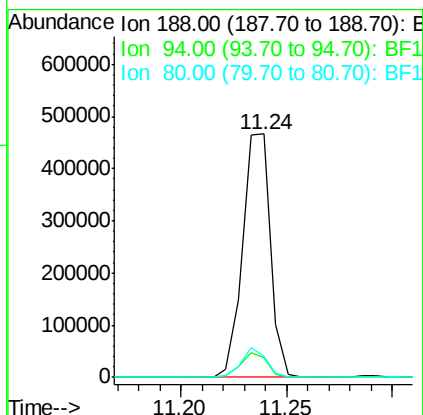
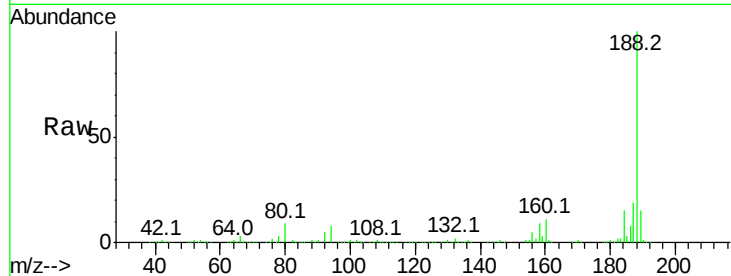




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

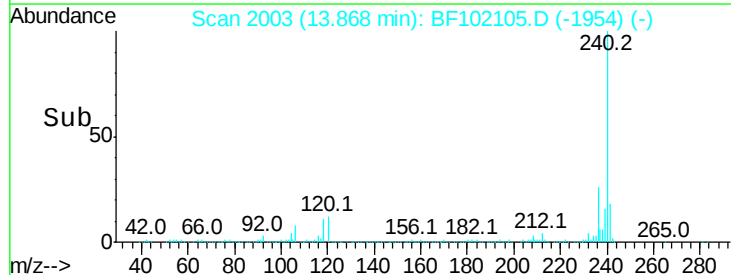
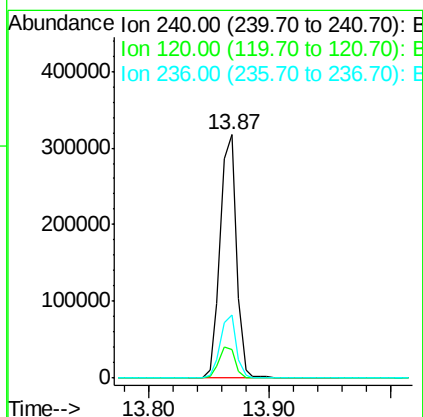
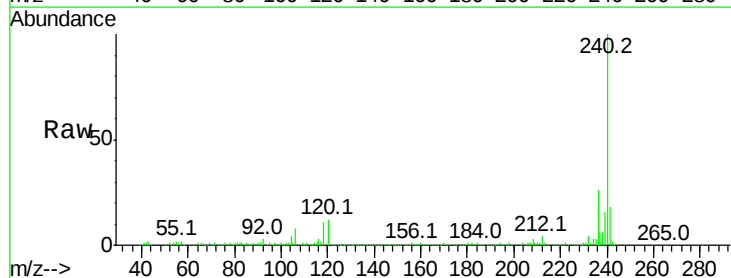
Instrument :
BNA_F
ClientSampleId :
SB-21-2.0-2.5

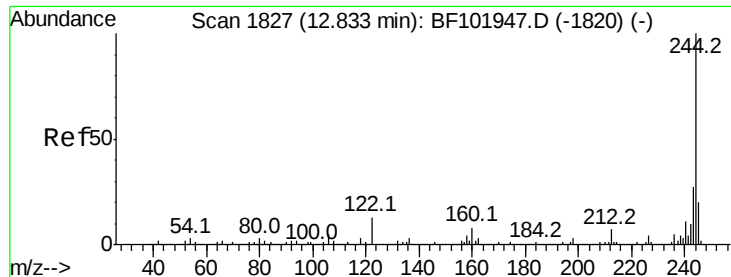
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.8	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102105.D
Acq: 16 Jan 2018 13:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.1	20.7	31.1





#78

Terphenyl-d14

Concen: 66.694 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102105.D

Acq: 16 Jan 2018 13:21

Instrument :

BNA_F

ClientSampleId :

SB-21-2.0-2.5

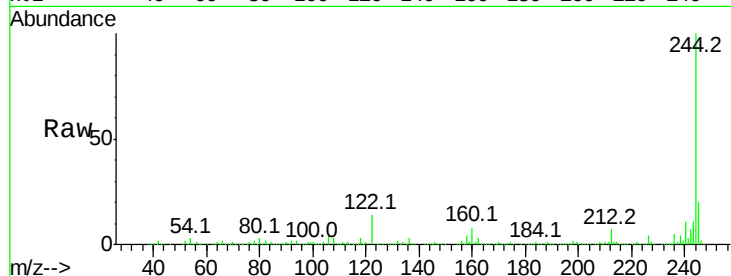
Tot Ion:244 Resp: 946960

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

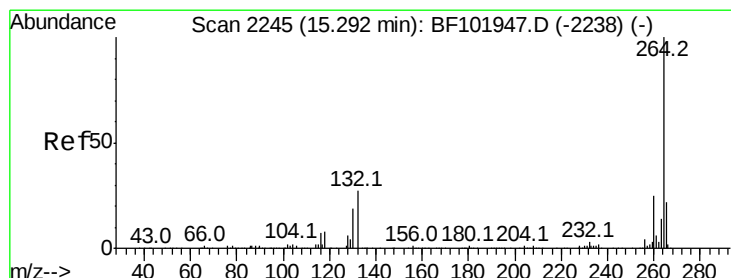
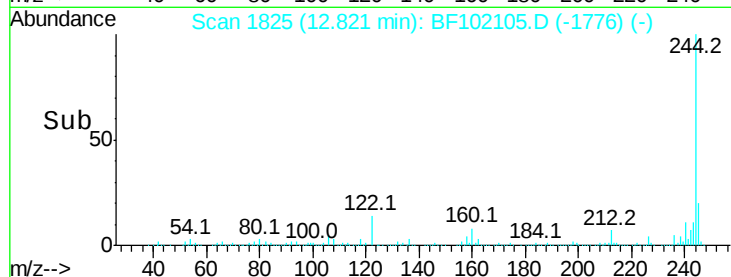
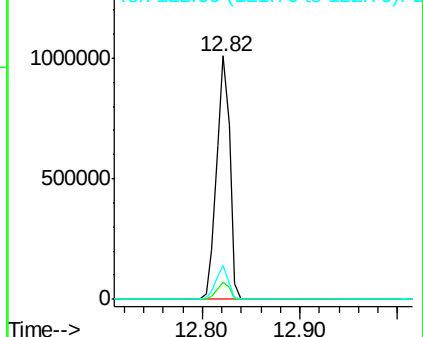
122 13.8 11.0 16.4



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: 15.28 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF102105.D

Acq: 16 Jan 2018 13:21

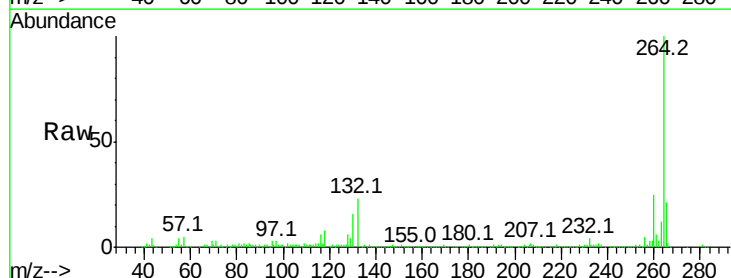
Tgt Ion:264 Resp: 249311

Ion Ratio Lower Upper

264 100

260 24.6 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

