

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102028.D
 Acq On : 11 Jan 2018 19:40
 Operator : SJ/JU
 Sample : J1062-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Quant Time: Jan 12 00:52:06 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

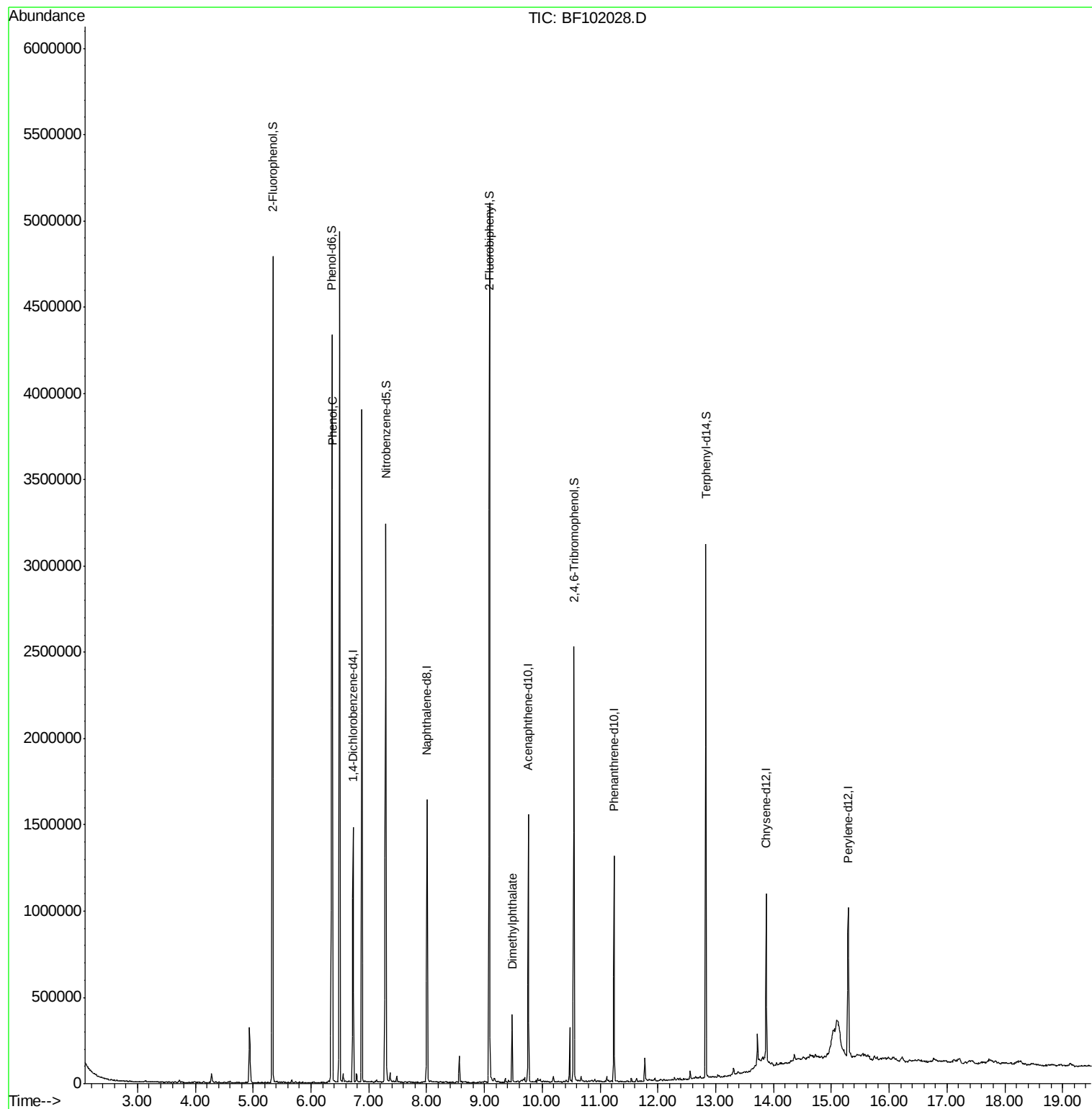
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	195767	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	766053	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	301402	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	411419	20.00	ng	0.00
75) Chrysene-d12	13.87	240	328324	20.00	ng	0.00
86) Perylene-d12	15.29	264	365655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1505637	108.60	ng	0.01
7) Phenol-d6	6.36	99	1806674	109.23	ng	0.00
23) Nitrobenzene-d5	7.29	82	1131282	86.78	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	283526	107.79	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1679380	87.05	ng	0.00
78) Terphenyl-d14	12.83	244	998446	63.14	ng	0.00
Target Compounds						
10) Phenol	6.37	94	86413	4.623	ng	94
49) Dimethylphthalate	9.48	163	140864	5.826	ng	100

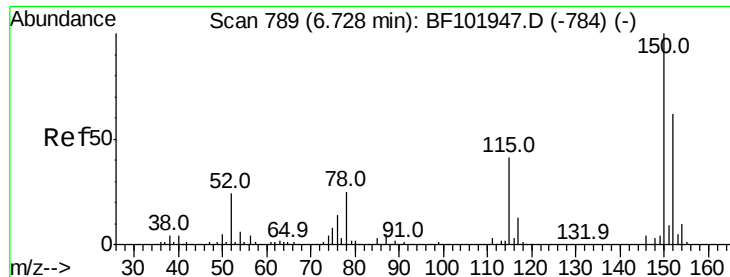
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102028.D
Acq On : 11 Jan 2018 19:40
Operator : SJ/JU
Sample : J1062-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Quant Time: Jan 12 00:52:06 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



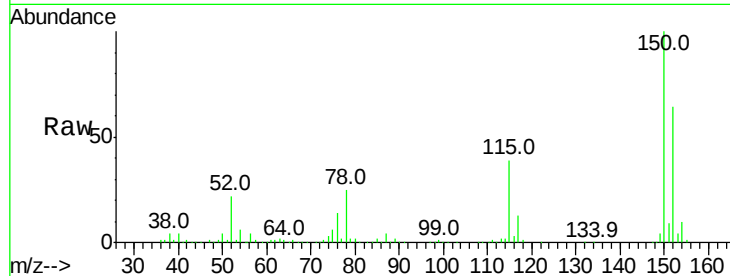


#1

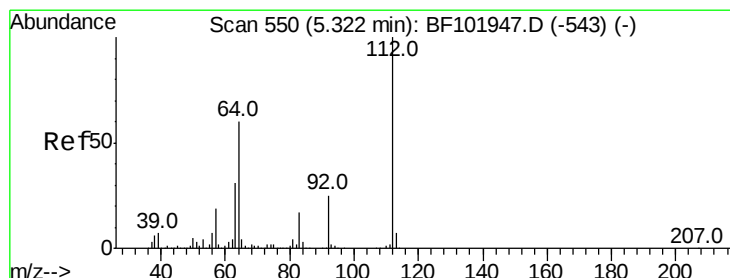
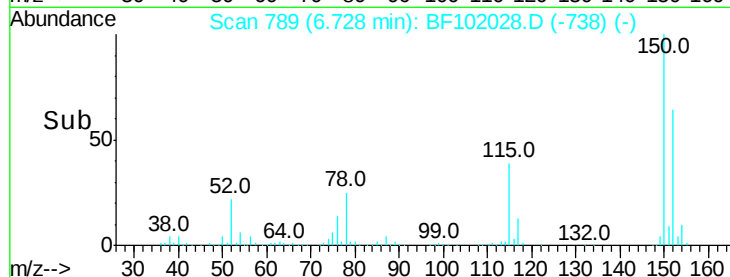
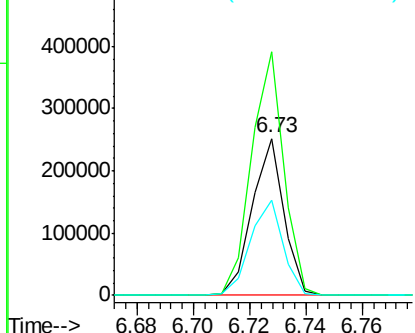
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102028.D
Acq: 11 Jan 2018 19:40

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tot Ion:152 Resp: 195767
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 61.0 50.1 75.1



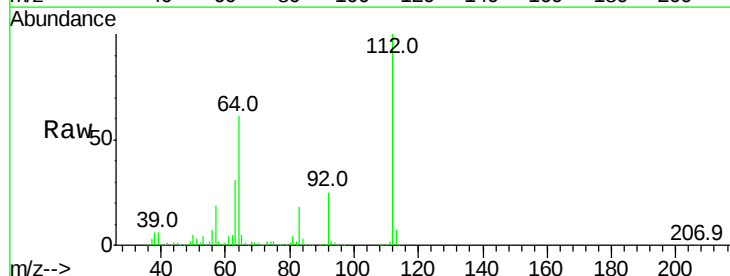
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



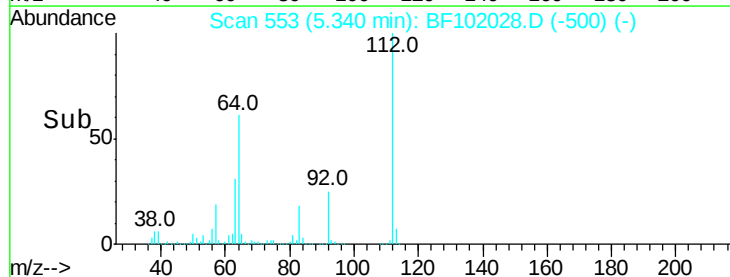
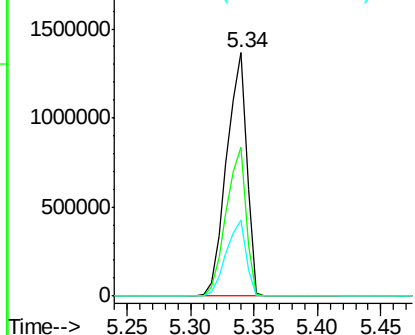
#5

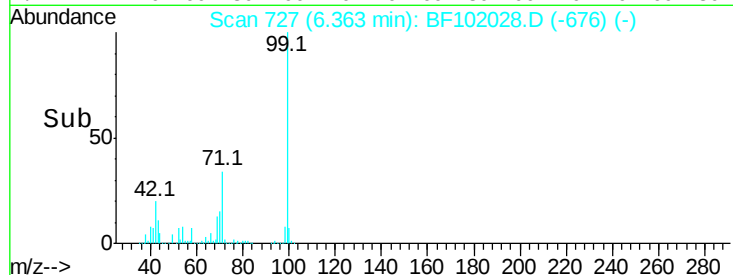
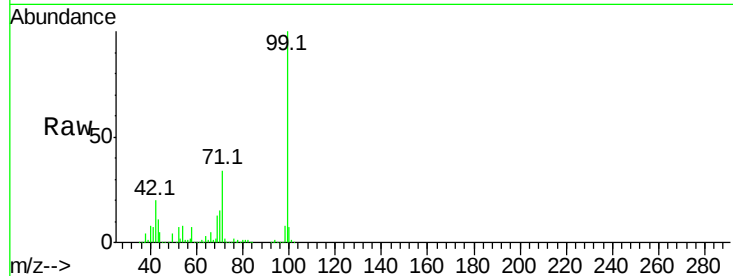
2-Fluorophenol
Concen: 108.603 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102028.D
Acq: 11 Jan 2018 19:40

Tgt Ion:112 Resp: 1505637
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 31.1 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: 109.225 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102028.D

Acq: 11 Jan 2018 19:40

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

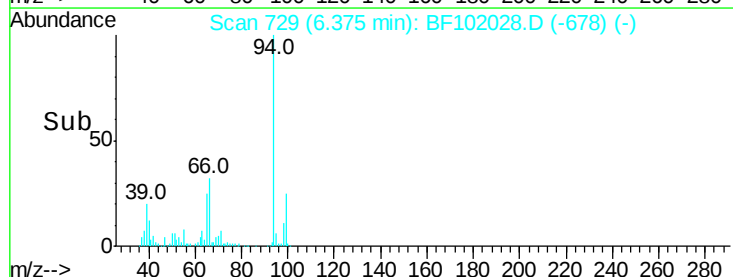
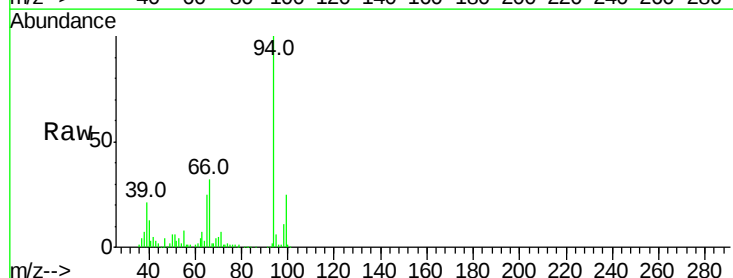
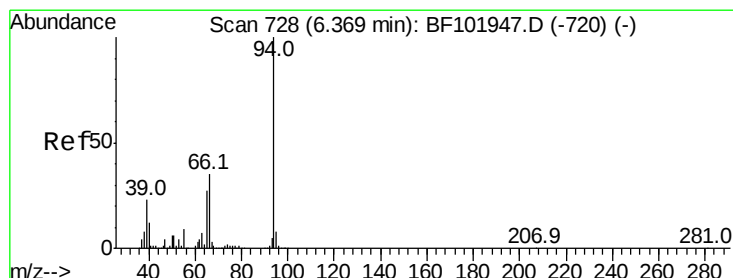
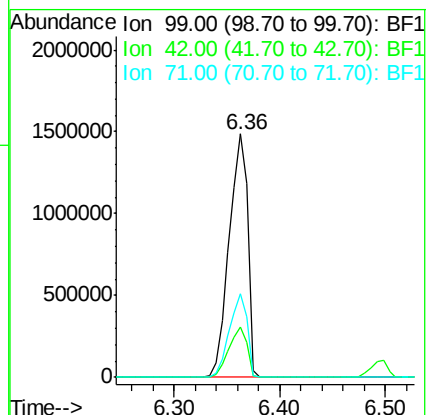
Tot Ion: 99 Resp: 1806674

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 34.1 25.4 38.0



#10

Phenol

Concen: 4.623 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102028.D

Acq: 11 Jan 2018 19:40

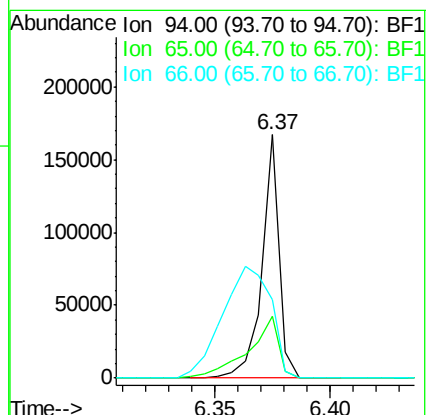
Tgt Ion: 94 Resp: 86413

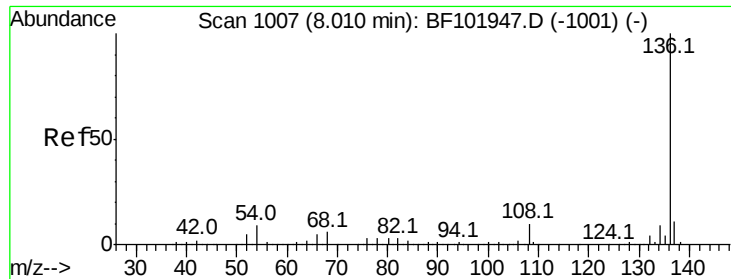
Ion Ratio Lower Upper

94 100

65 25.3 7.9 47.9

66 32.2 16.2 56.2

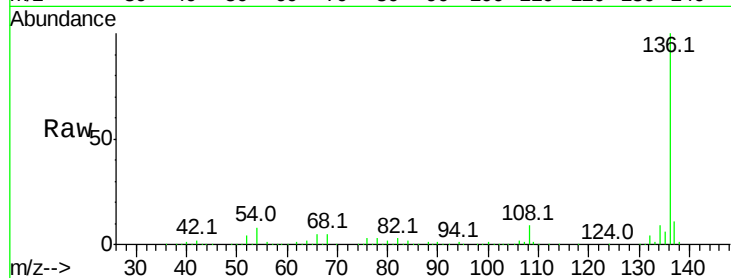




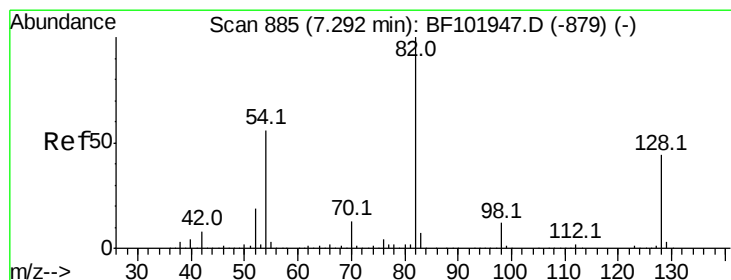
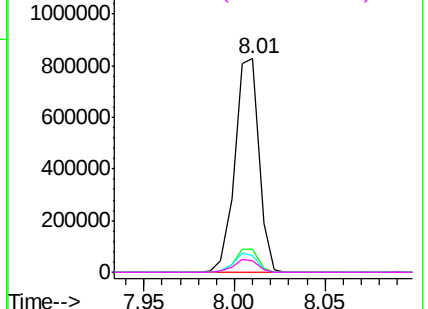
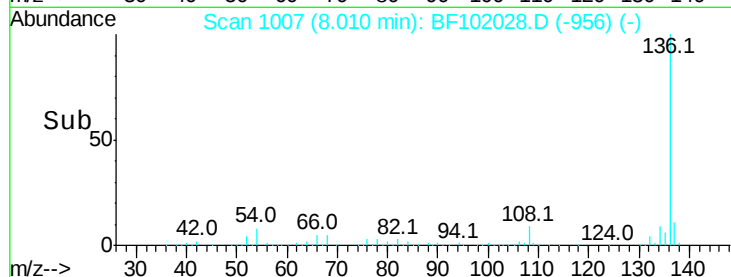
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102028.D
Acq: 11 Jan 2018 19:40

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tot Ion:	136	Resp:	766053
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4

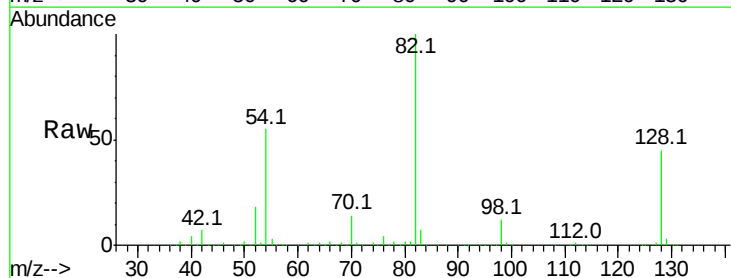


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

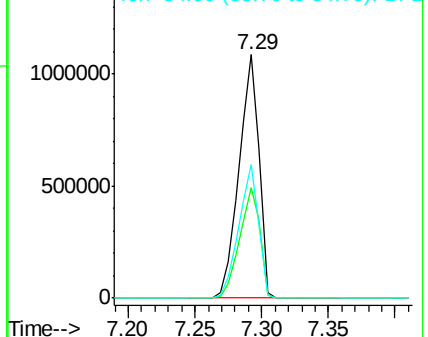
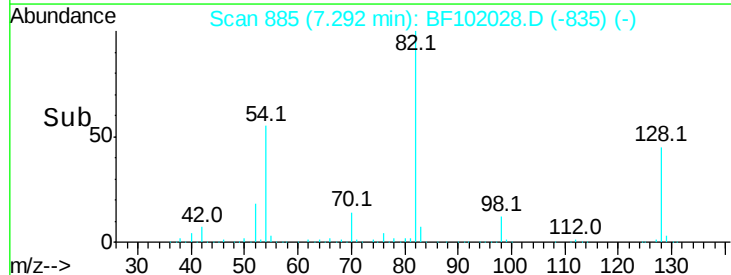


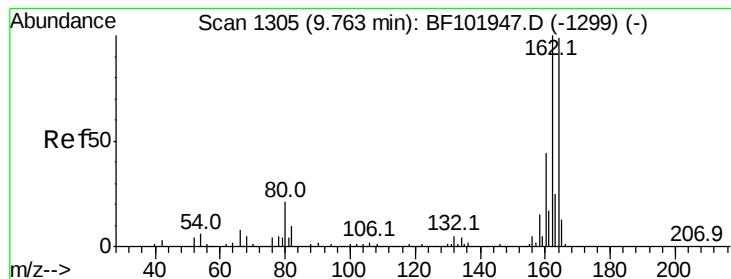
#23
Nitrobenzene-d5
Concen: 86.781 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102028.D
Acq: 11 Jan 2018 19:40

Tgt Ion:	82	Resp:	1131282
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.7	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: BF102028.D

Acq: 11 Jan 2018 19:40

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

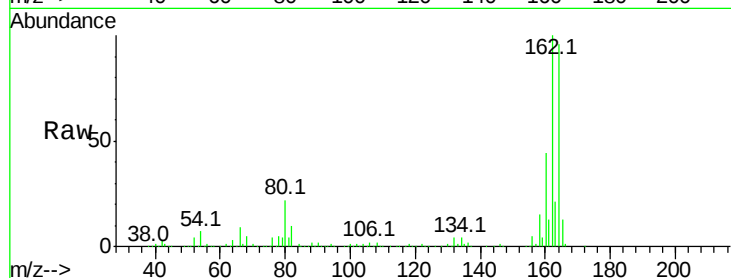
Tot Ion:164 Resp: 301402

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

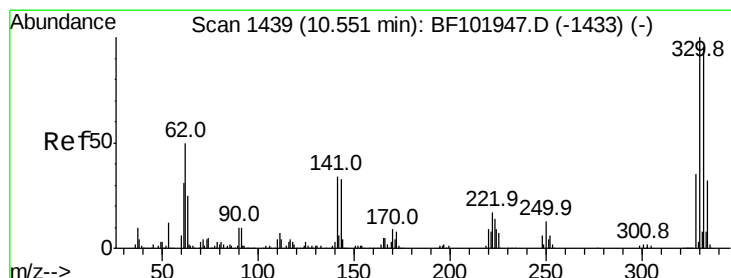
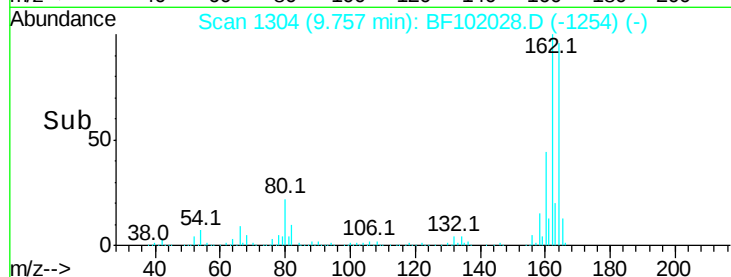
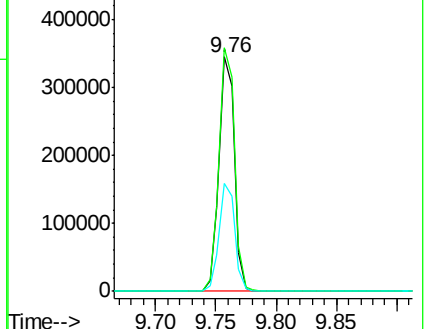
160 45.9 38.3 57.5



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: 107.792 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF102028.D

Acq: 11 Jan 2018 19:40

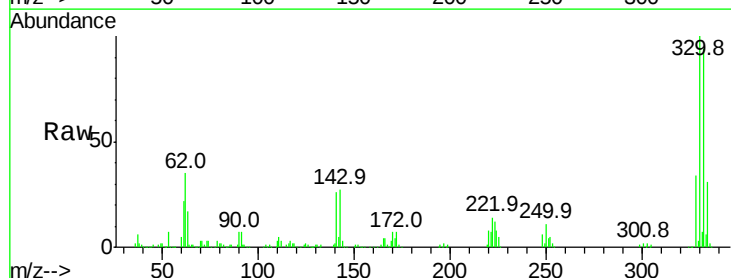
Tgt Ion:330 Resp: 283526

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

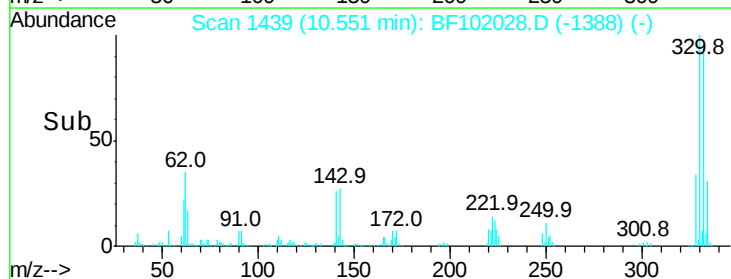
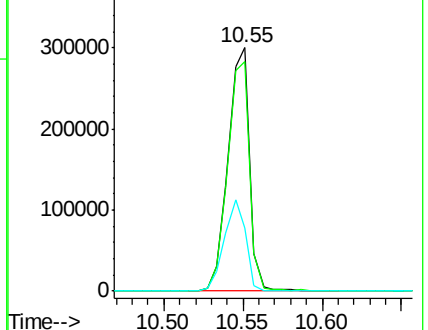
141 37.6 29.9 44.9



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



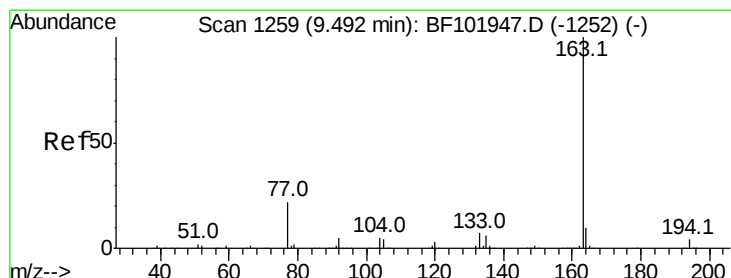
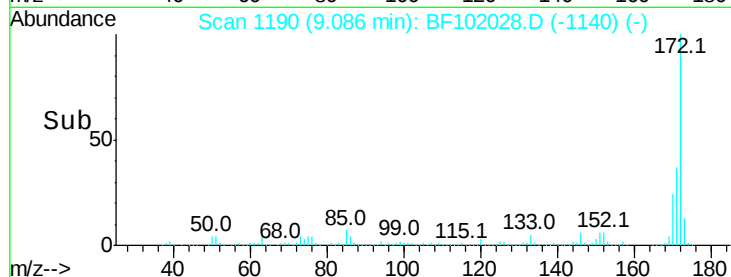
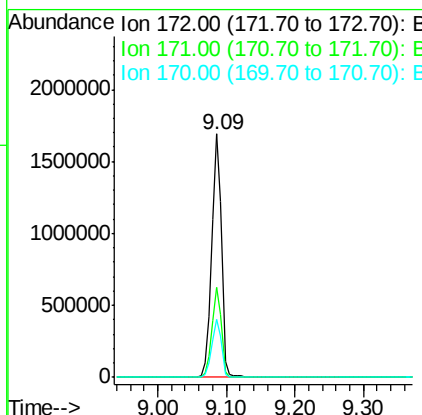
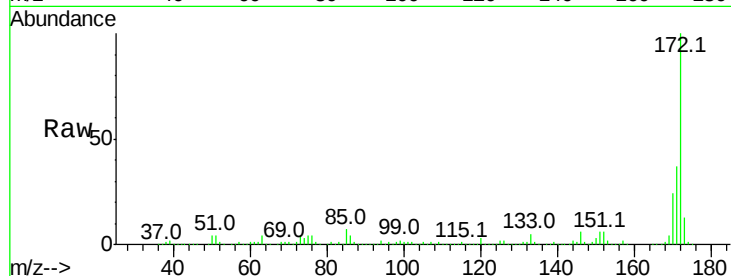


#44
 2-Fluorobiphenyl
 Concen: 87.048 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102028.D
 Acq: 11 Jan 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion:172 Resp: 1679380

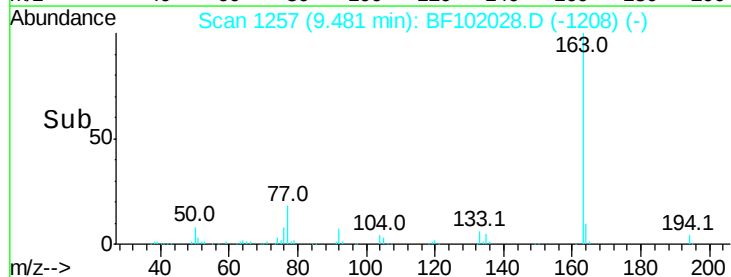
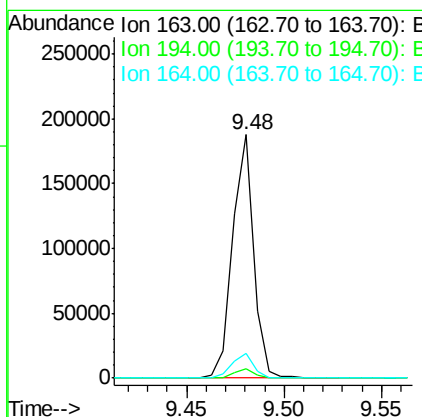
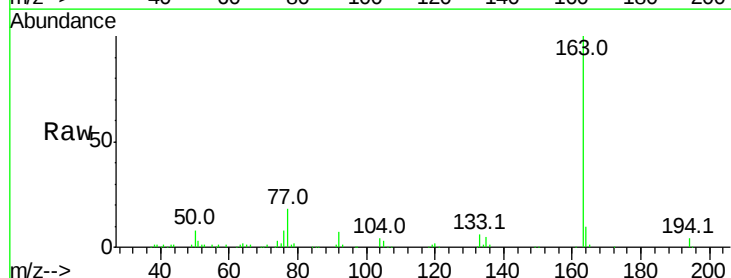
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.0	19.6	29.4

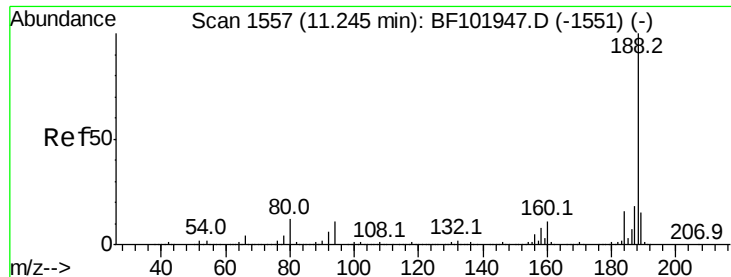


#49
 Dimethylphthalate
 Concen: 5.826 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF102028.D
 Acq: 11 Jan 2018 19:40

Tgt Ion:163 Resp: 140864

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

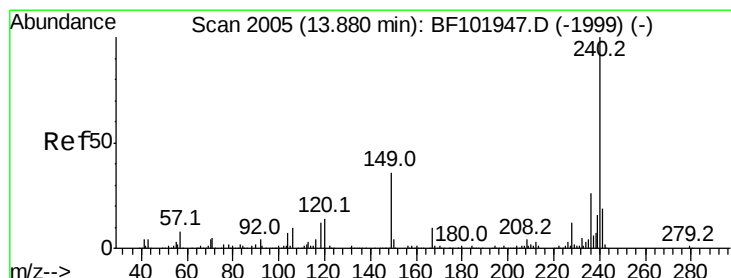
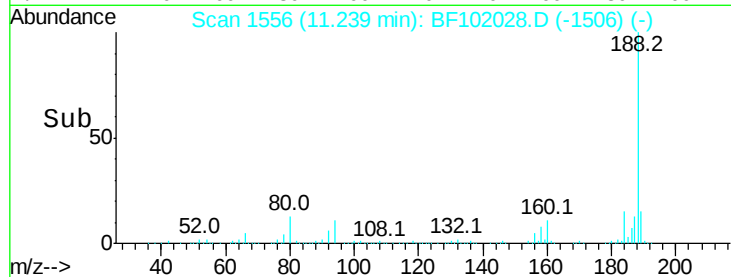
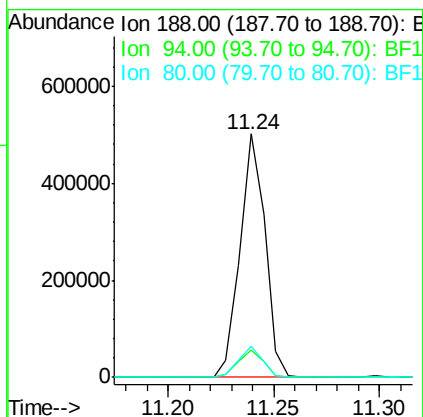
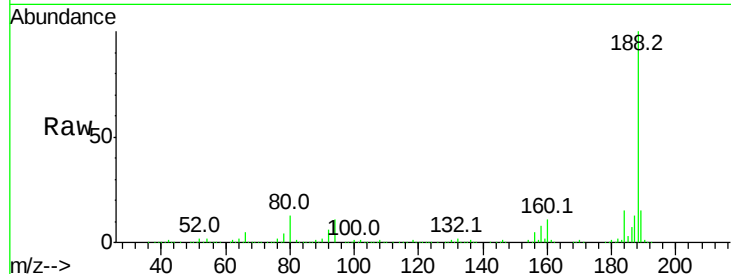




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102028.D
Acq: 11 Jan 2018 19:40

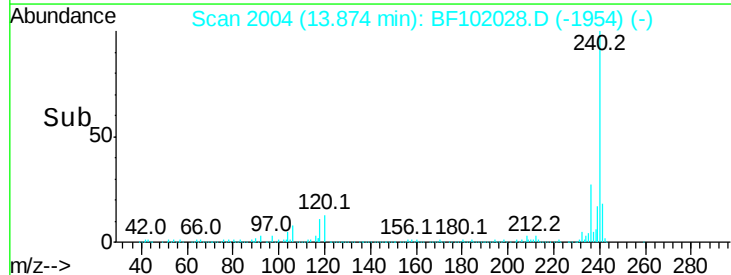
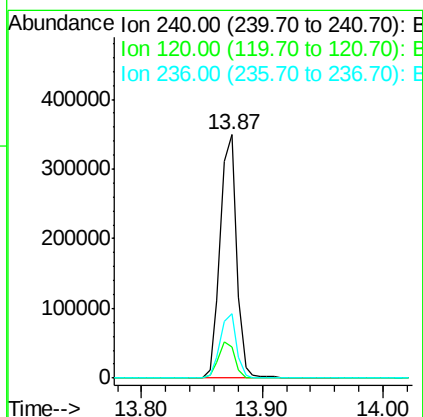
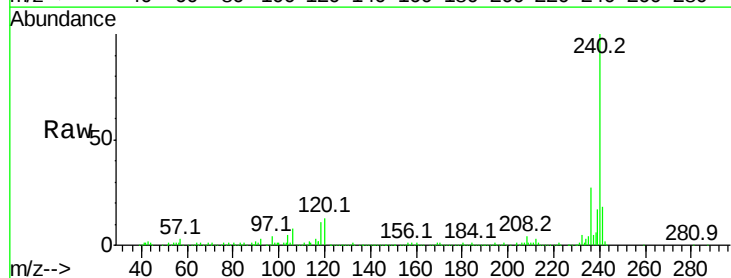
Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tot Ion:188 Resp: 411419
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.9 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: BF102028.D
Acq: 11 Jan 2018 19:40

Tgt Ion:240 Resp: 328324
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 63.140 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF102028.D

Acq: 11 Jan 2018 19:40

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

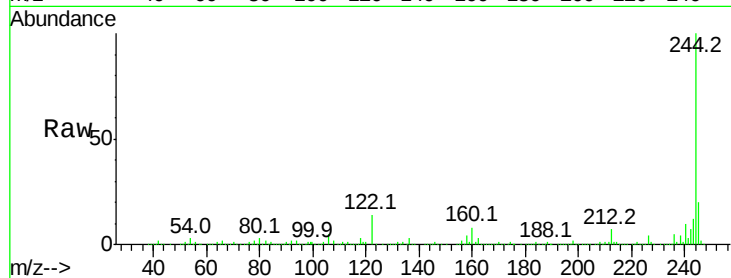
Tot Ion:244 Resp: 998446

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

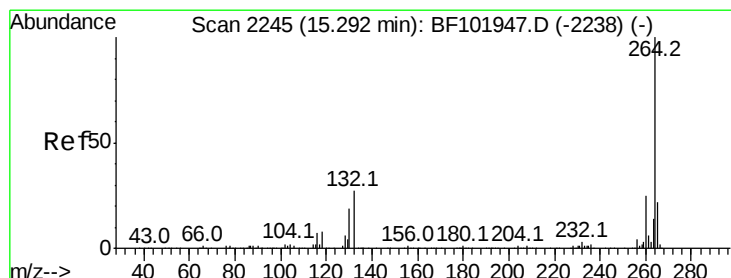
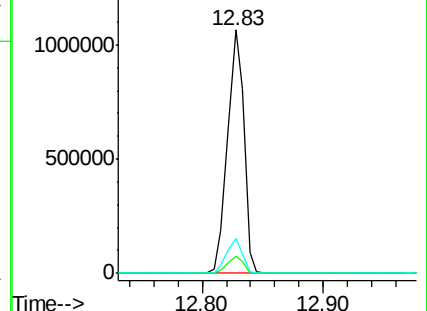
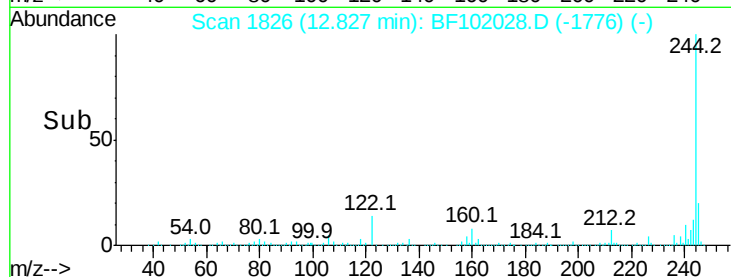
122 14.4 11.0 16.4



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: 15.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BF102028.D

Acq: 11 Jan 2018 19:40

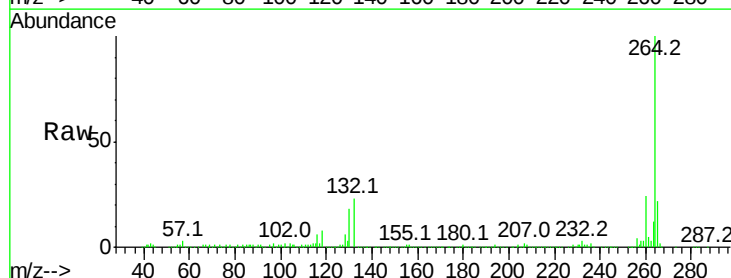
Tgt Ion:264 Resp: 365655

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.9 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

