

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102203.D
 Acq On : 18 Jan 2018 20:33
 Operator : SJ/JU
 Sample : J1171-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Quant Time: Jan 19 02:19:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

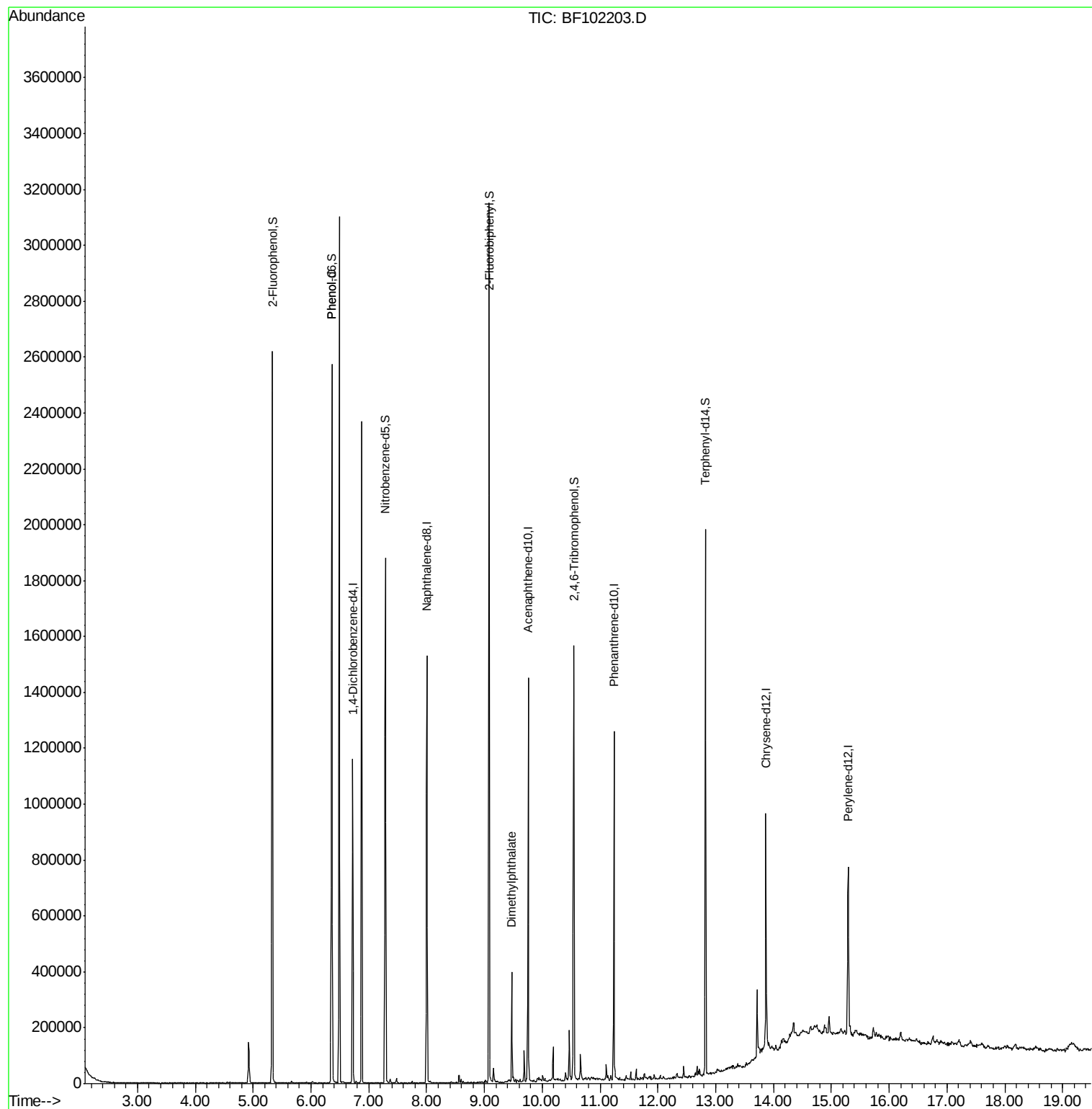
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154420	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	627982	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	265257	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	391940	20.00	ng	0.00
75) Chrysene-d12	13.87	240	276304	20.00	ng	0.00
86) Perylene-d12	15.29	264	249199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	799136	73.08	ng	0.01
7) Phenol-d6	6.36	99	958200	73.44	ng	0.00
23) Nitrobenzene-d5	7.29	82	572310	53.55	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	172565	74.55	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	914604	53.87	ng	0.00
78) Terphenyl-d14	12.82	244	585961	44.03	ng	0.00
Target Compounds						
10) Phenol	6.37	94	49814	3.378	ng	92
49) Dimethylphthalate	9.47	163	135870	6.385	ng	99

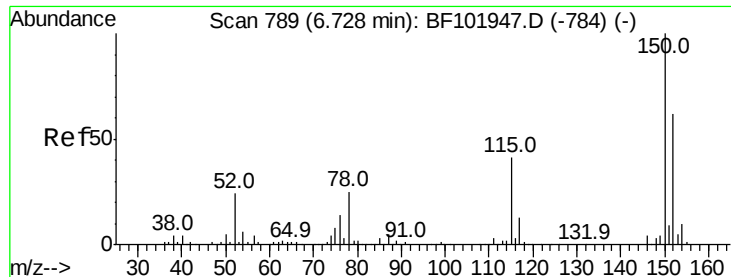
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
Data File : BF102203.D
Acq On : 18 Jan 2018 20:33
Operator : SJ/JU
Sample : J1171-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Quant Time: Jan 19 02:19:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration



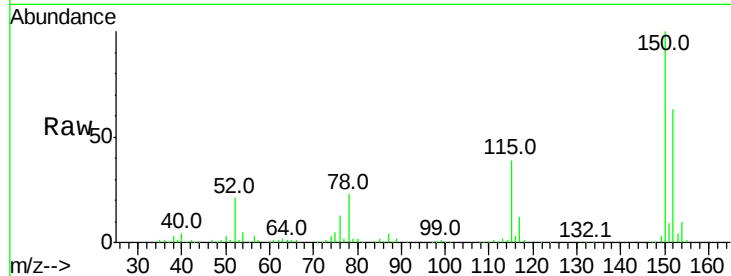


#1

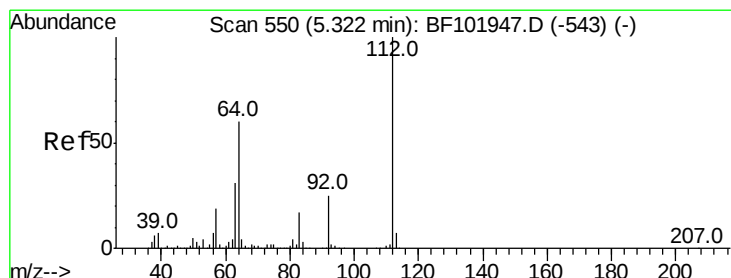
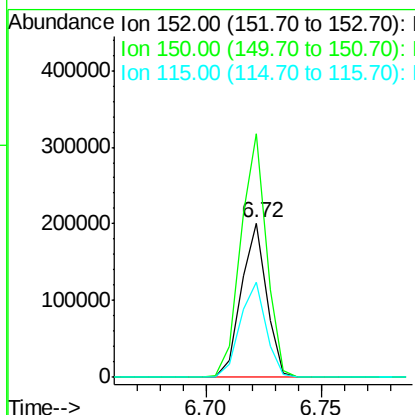
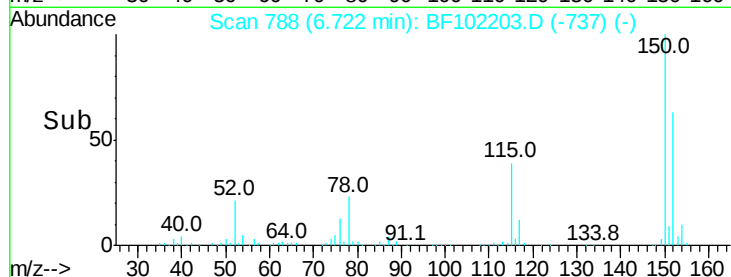
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tot Ion:152 Resp: 154420
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 61.9 50.1 75.1



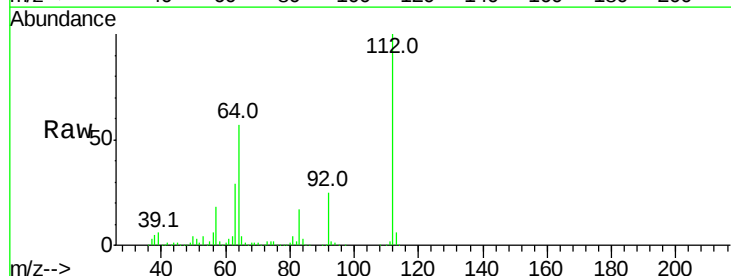
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



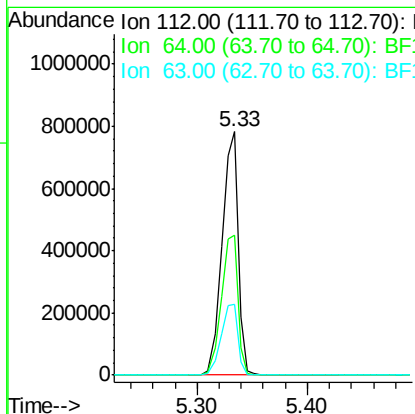
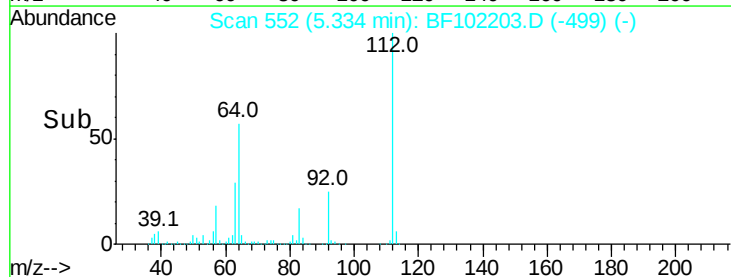
#5

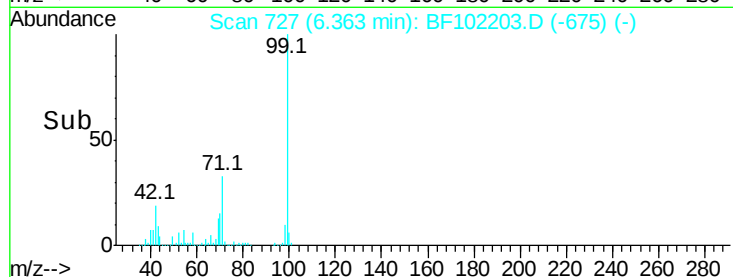
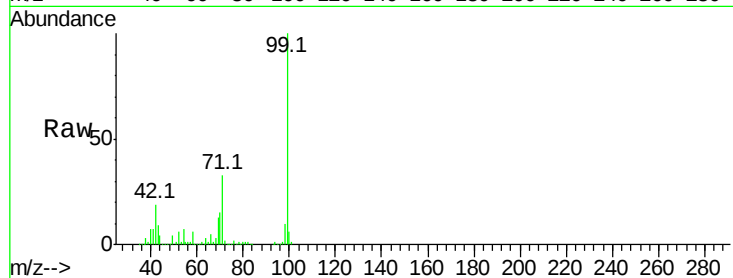
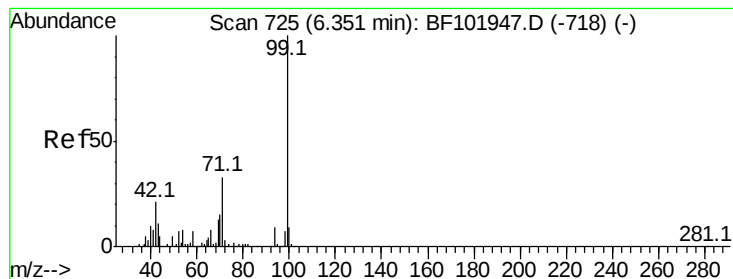
2-Fluorophenol
Concen: 73.076 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Tgt Ion:112 Resp: 799136
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 29.3 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: 73.440 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102203.D

Acq: 18 Jan 2018 20:33

Instrument :

BNA_F

ClientSampleId :

VNJ-232

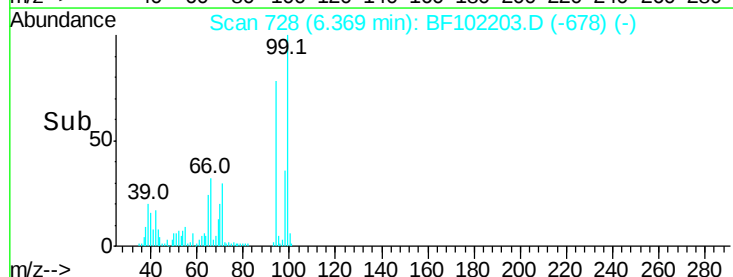
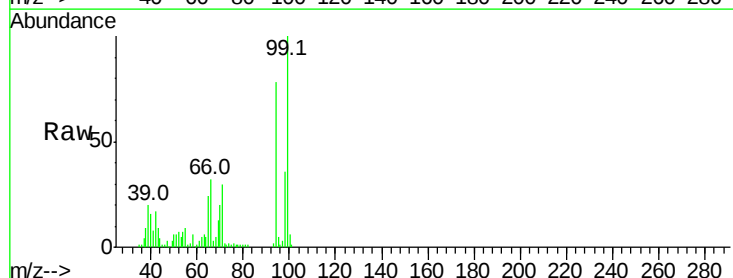
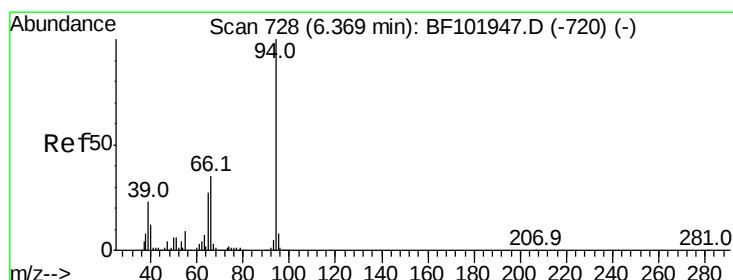
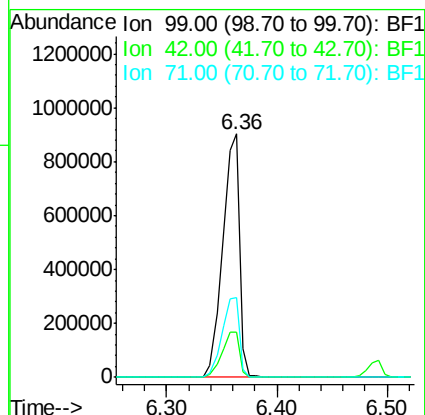
Tot Ion: 99 Resp: 958200

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 32.9 25.4 38.0



#10

Phenol

Concen: 3.378 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102203.D

Acq: 18 Jan 2018 20:33

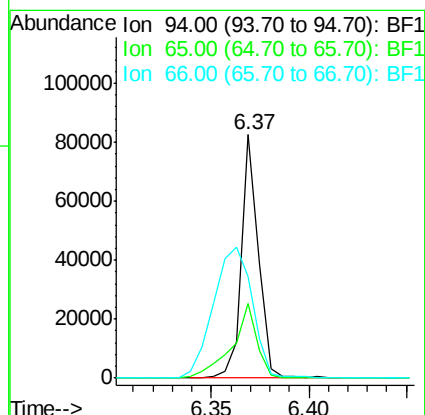
Tgt Ion: 94 Resp: 49814

Ion Ratio Lower Upper

94 100

65 30.9 7.9 47.9

66 41.5 16.2 56.2

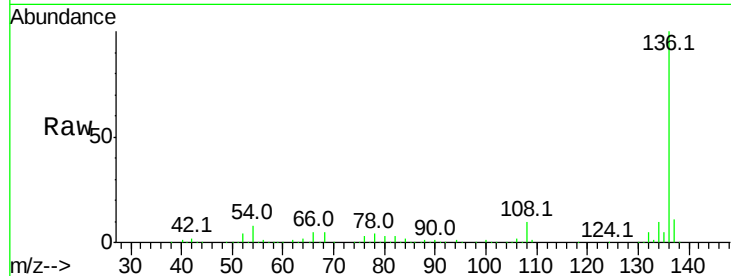




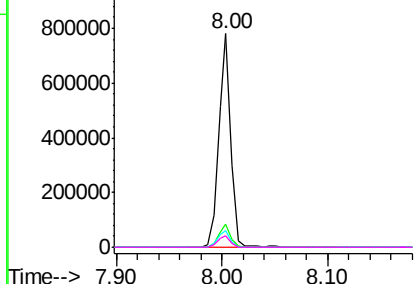
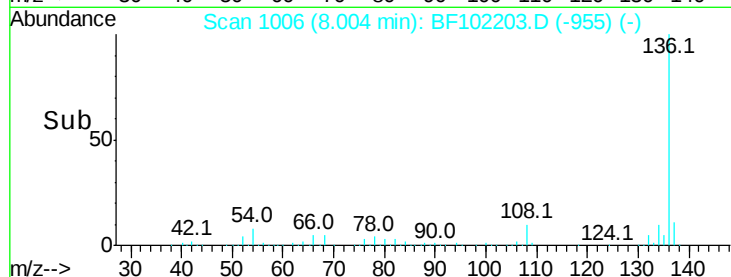
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tot Ion:	136	Resp:	627982
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	5.2	5.0	7.4

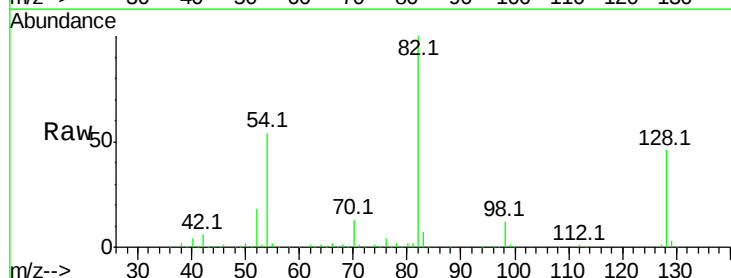


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

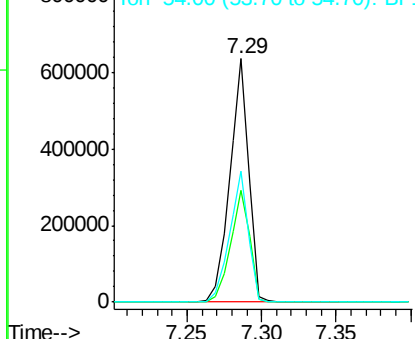
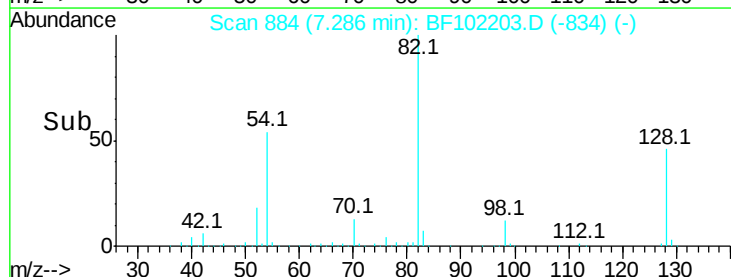


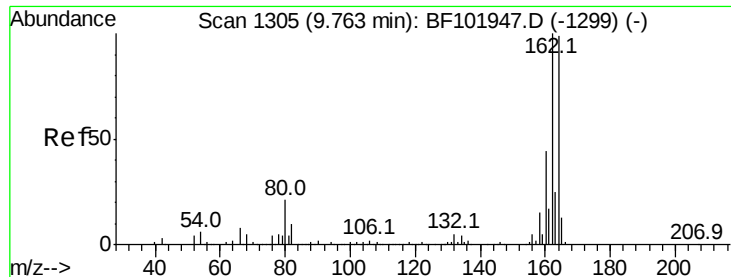
#23
Nitrobenzene-d5
Concen: 53.555 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Tgt Ion:	82	Resp:	572310
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	54.0	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

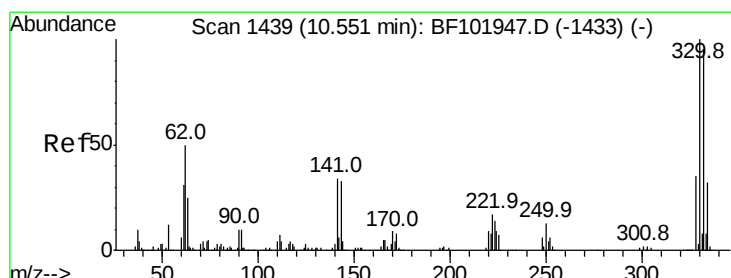
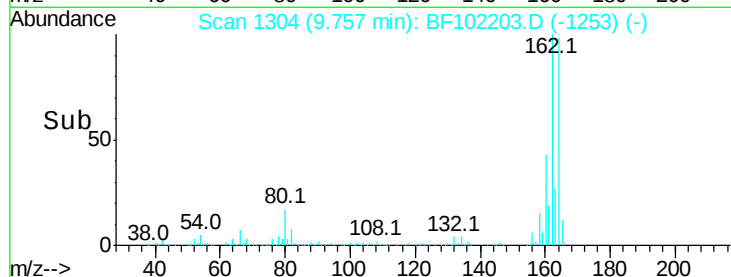
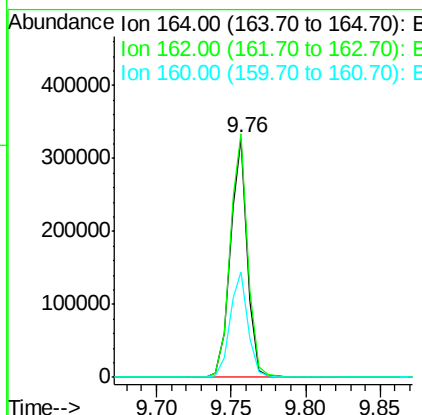
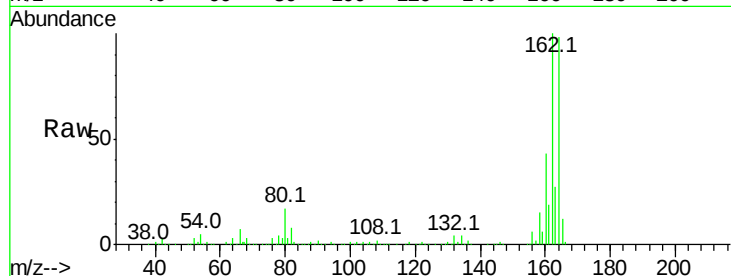




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF102203.D
 Acq: 18 Jan 2018 20:33

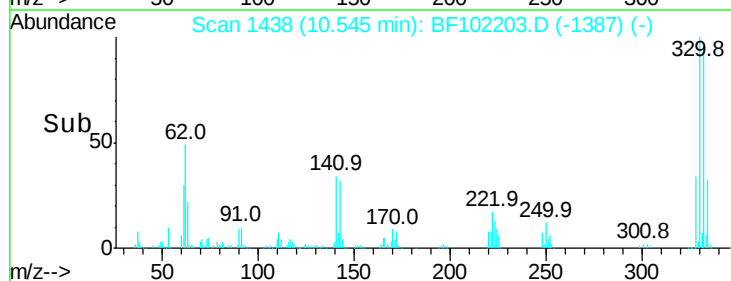
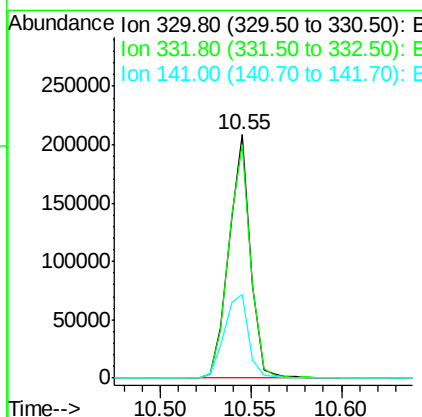
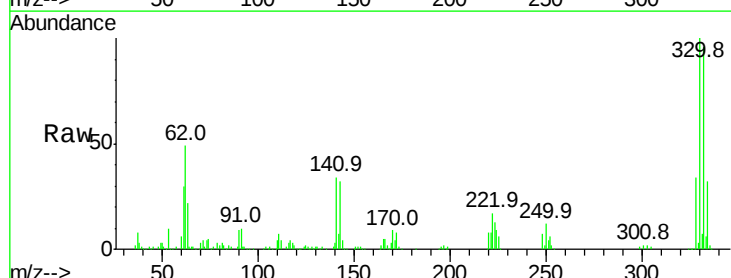
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Tot Ion:164 Resp: 265257
 Ion Ratio Lower Upper
 164 100
 162 102.0 86.1 129.1
 160 44.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 74.547 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102203.D
 Acq: 18 Jan 2018 20:33

Tgt Ion:330 Resp: 172565
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 39.0 29.9 44.9

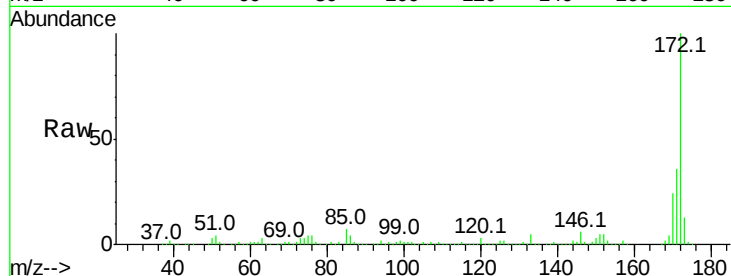




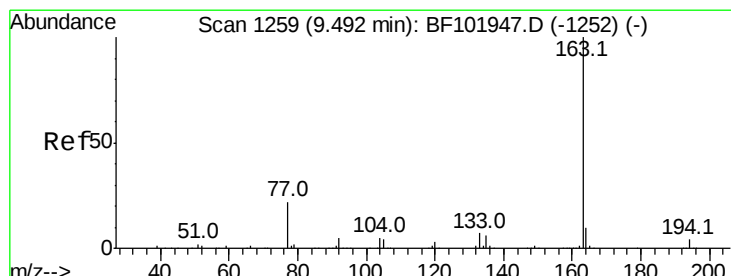
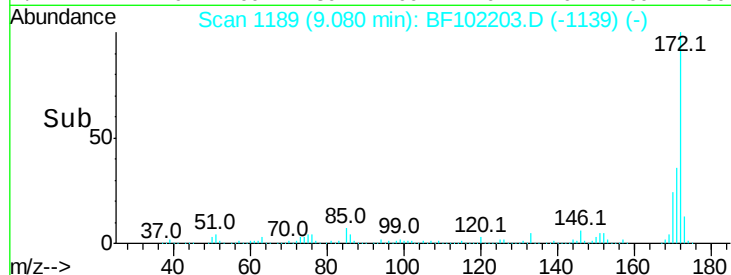
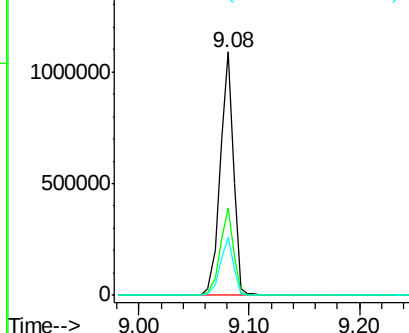
#44
2-Fluorobiphenyl
Concen: 53.867 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Instrument :
BNA_F
ClientSampled :
VNJ-232

Tot Ion:172 Resp: 914604
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.6 19.6 29.4

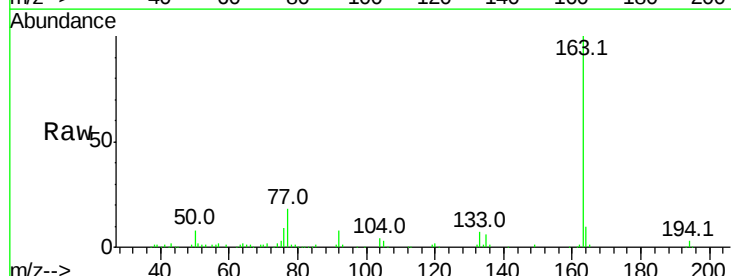


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

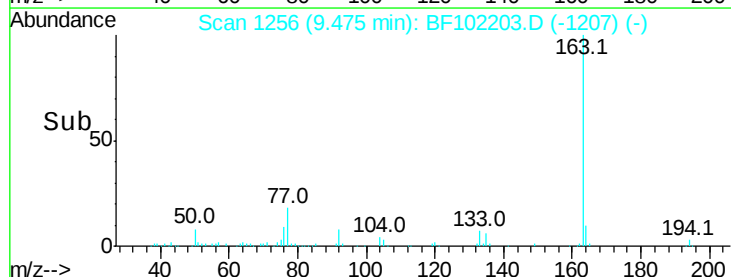
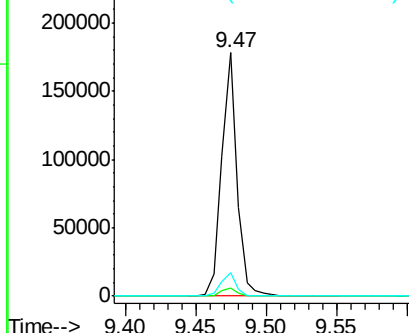


#49
Dimethylphthalate
Concen: 6.385 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Tgt Ion:163 Resp: 135870
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.7 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

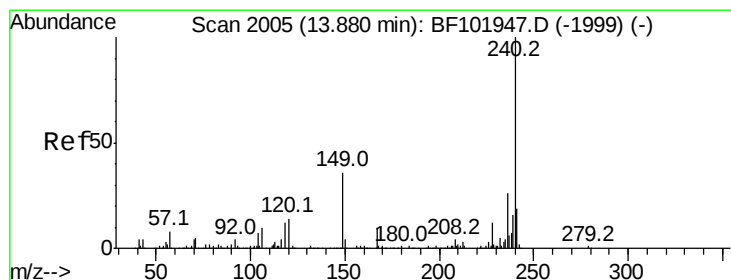
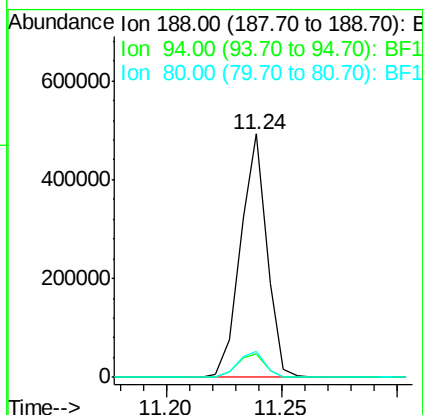
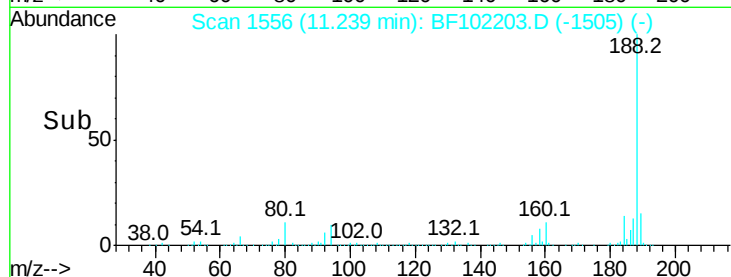
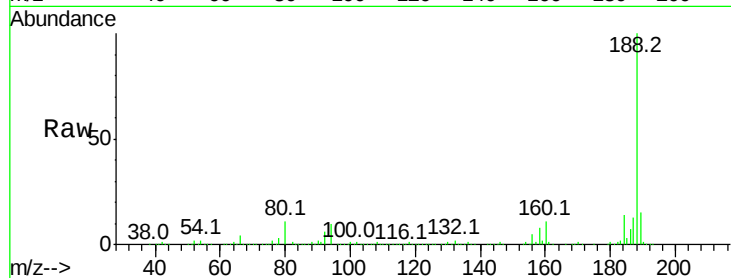




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

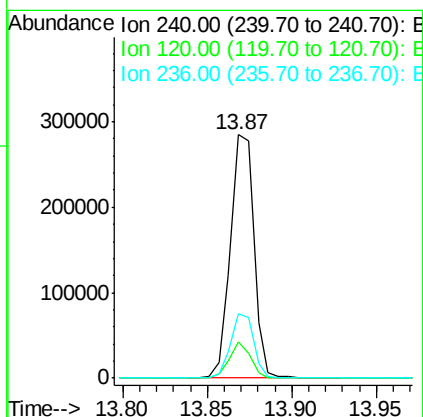
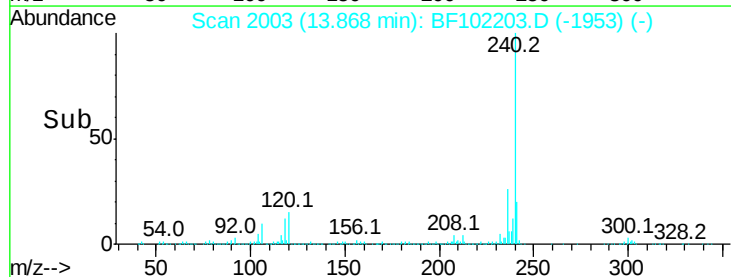
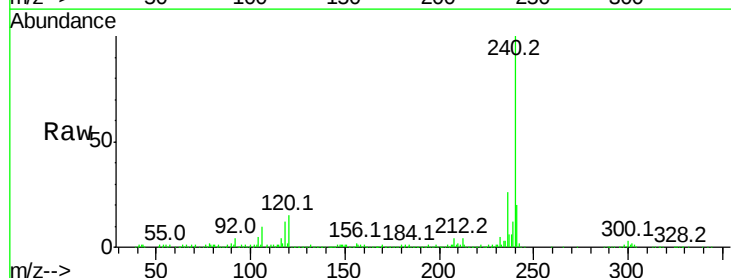
Instrument :
BNA_F
ClientSampleId :
VNJ-232

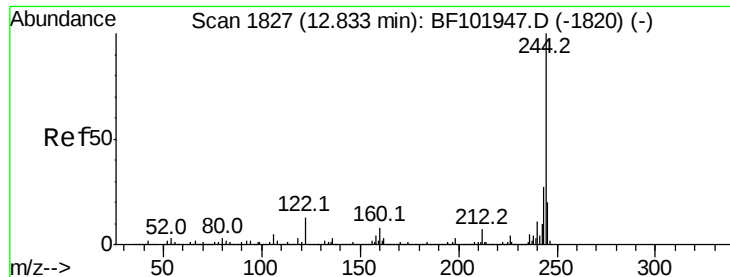
Tot Ion:188 Resp: 391940
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102203.D
Acq: 18 Jan 2018 20:33

Tgt Ion:240 Resp: 276304
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 44.032 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102203.D

Acq: 18 Jan 2018 20:33

Instrument :

BNA_F

ClientSampleId :

VNJ-232

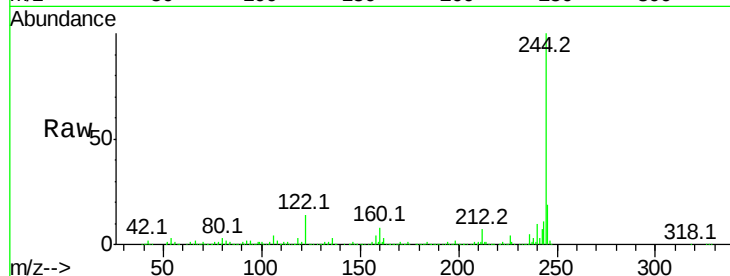
Tot Ion:244 Resp: 585961

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

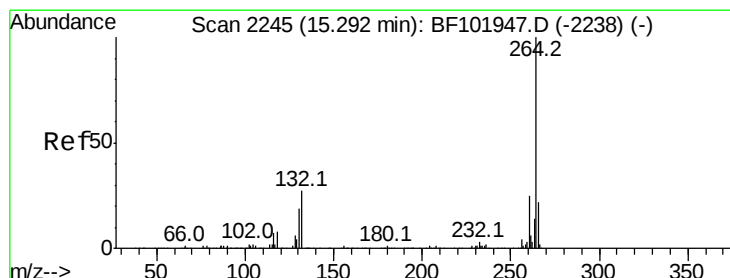
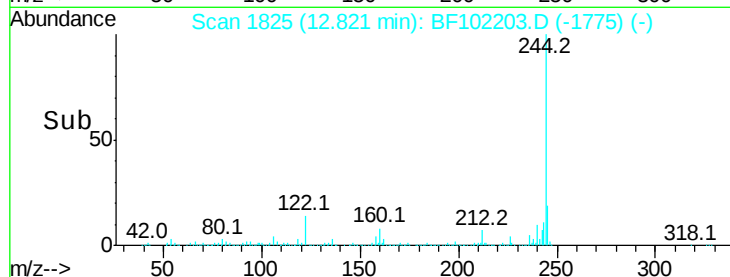
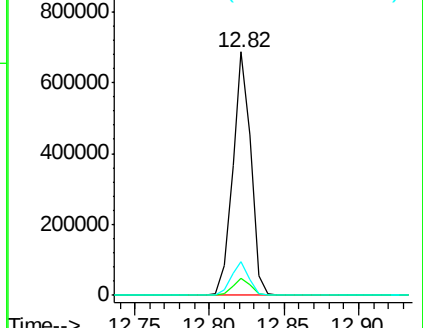
122 13.8 11.0 16.4



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: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF102203.D

Acq: 18 Jan 2018 20:33

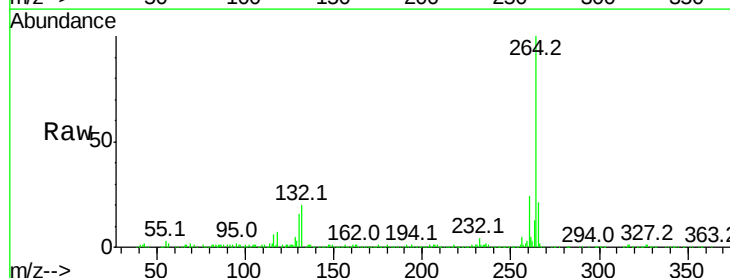
Tgt Ion:264 Resp: 249199

Ion Ratio Lower Upper

264 100

260 23.7 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

