

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102901.D
 Acq On : 9 Feb 2018 20:53
 Operator : SJ/JU
 Sample : J1506-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-20(2-4)

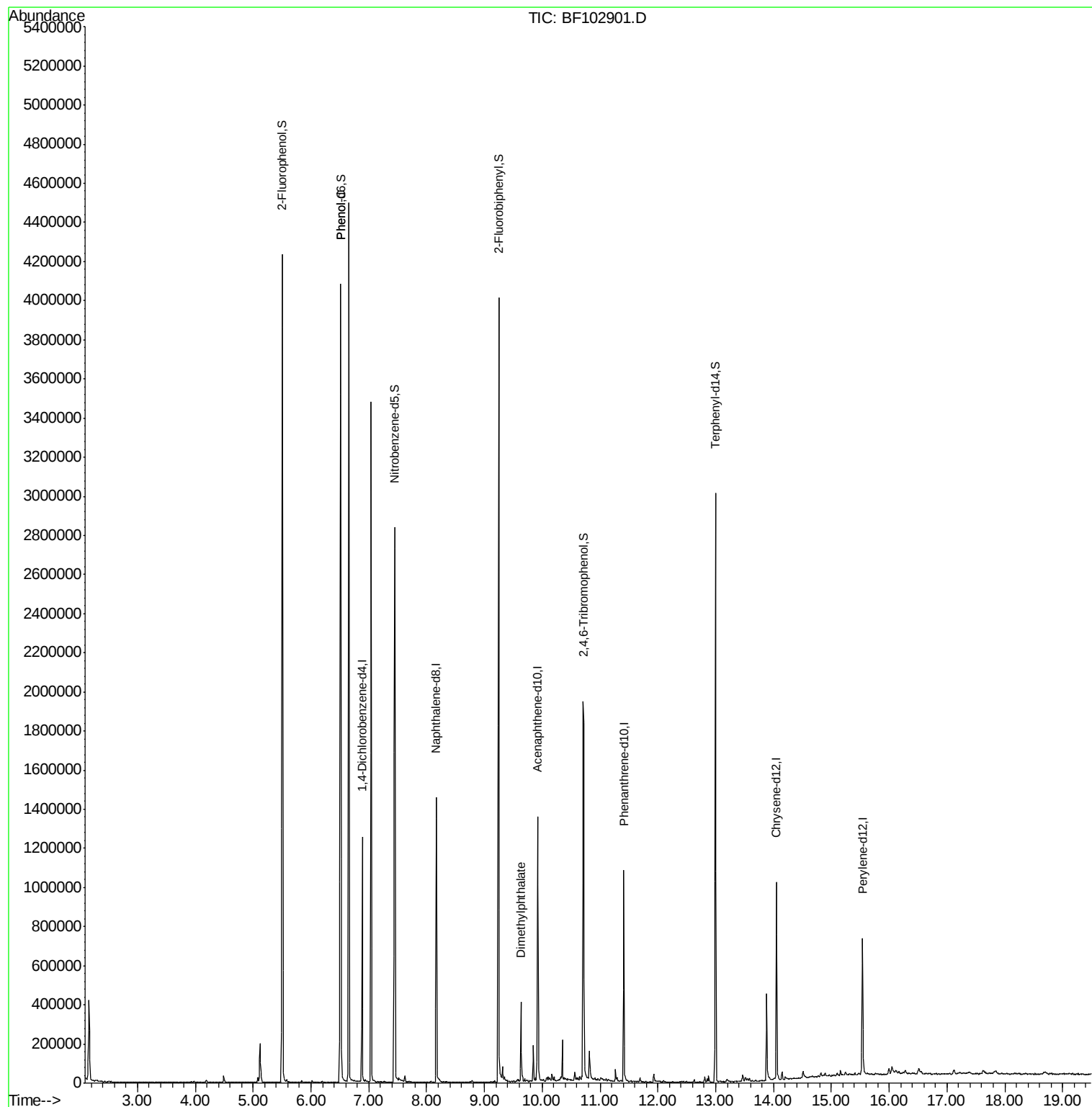
Quant Time: Feb 09 23:21:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

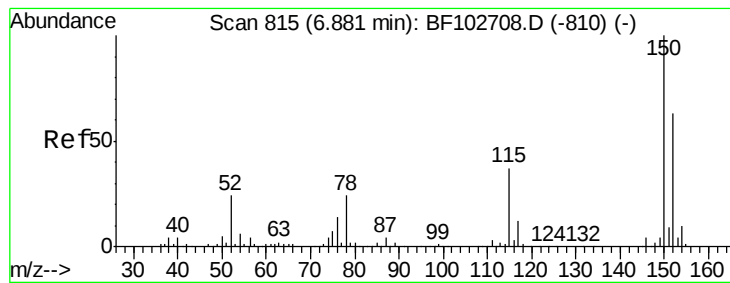
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	164401	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	654854	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	257295	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	366085	20.00	ng	0.00
75) Chrysene-d12	14.05	240	322244	20.00	ng	0.00
86) Perylene-d12	15.54	264	309247	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1269878	117.31	ng	0.01
7) Phenol-d6	6.52	99	1467645	112.60	ng	0.01
23) Nitrobenzene-d5	7.45	82	977372	103.54	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	227728	109.96	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1340155	86.43	ng	0.00
78) Terphenyl-d14	13.00	244	957946	70.39	ng	0.00
Target Compounds						
10) Phenol	6.52	94	37444	2.681	ng	Qvalue # 66
49) Dimethylphthalate	9.63	163	145067	7.231	ng	99

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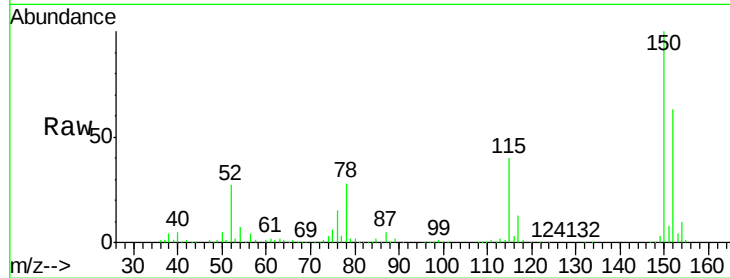


#1

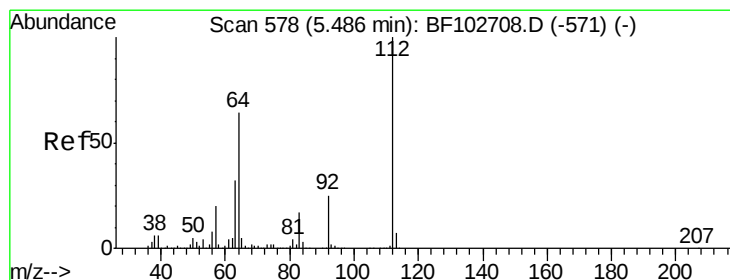
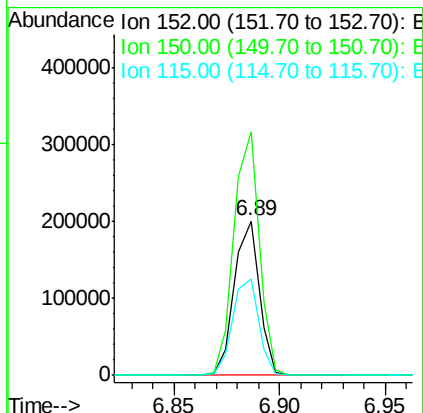
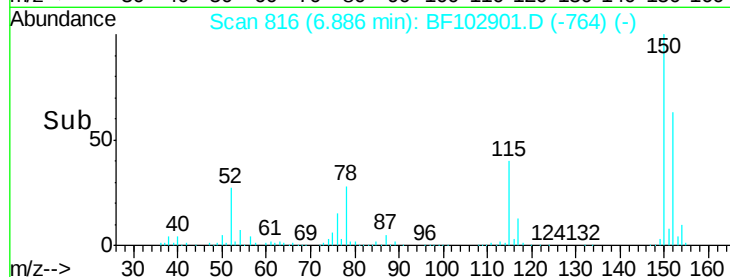
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

Instrument :
BNA_F
ClientSampleId :
B-20(2-4)

Tot Ion:152 Resp: 164401
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 62.9 50.1 75.1



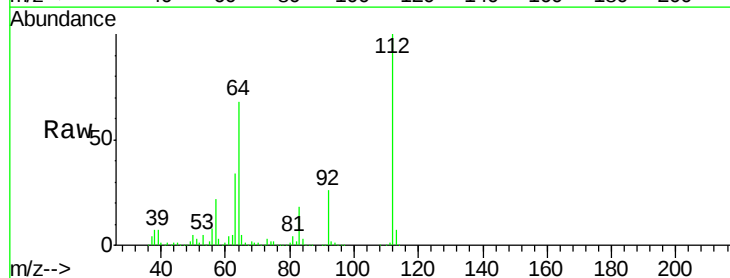
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

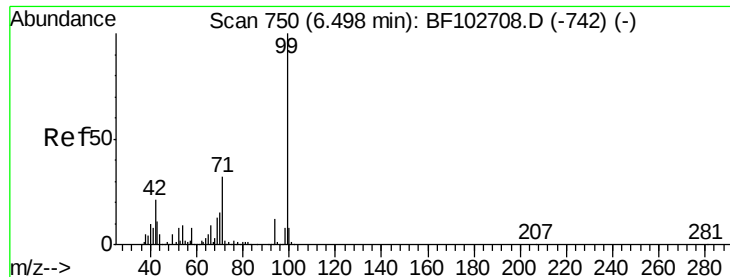


#5

2-Fluorophenol
Concen: 117.306 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

Tgt Ion:112 Resp: 1269878
Ion Ratio Lower Upper
112 100
64 67.8 47.9 71.9
63 34.3 23.7 35.5





#7

Phenol-d6

Concen: 112.597 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102901.D

Acq: 9 Feb 2018 20:53

Instrument :

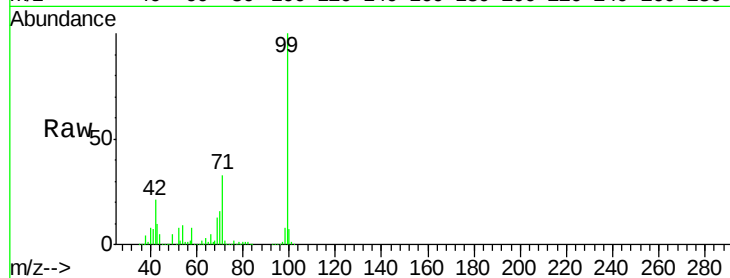
BNA_F

ClientSampleId :

B-20(2-4)

Tot Ion: 99 Resp: 1467645

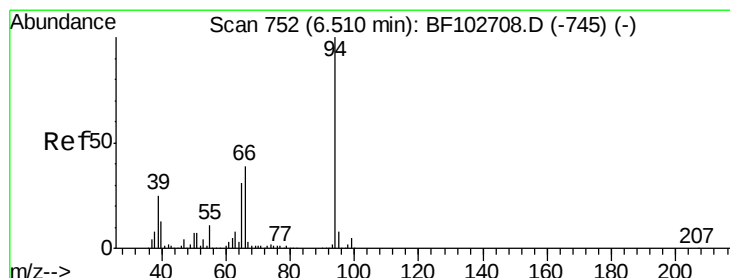
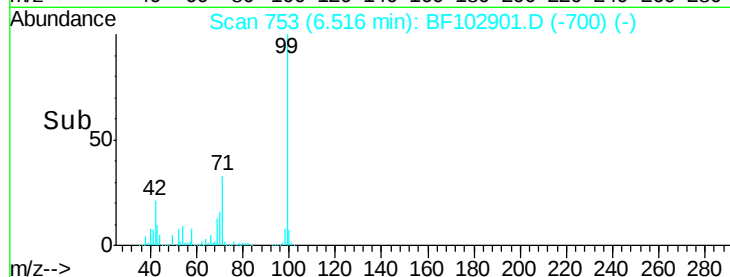
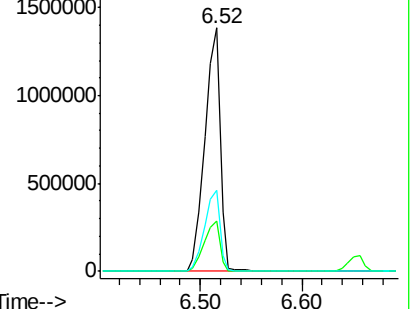
Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	33.1	25.4	38.0

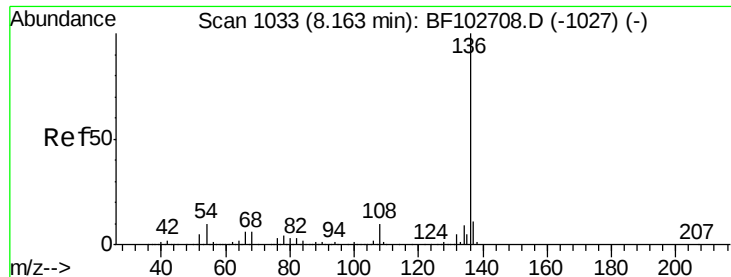


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

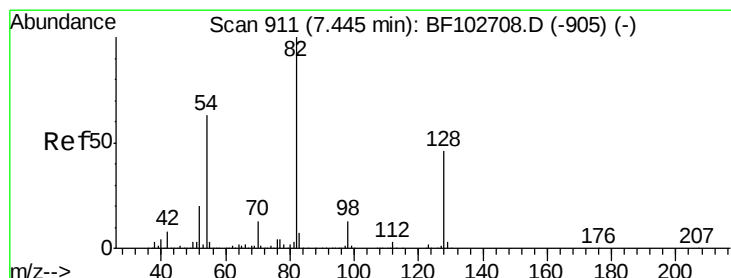
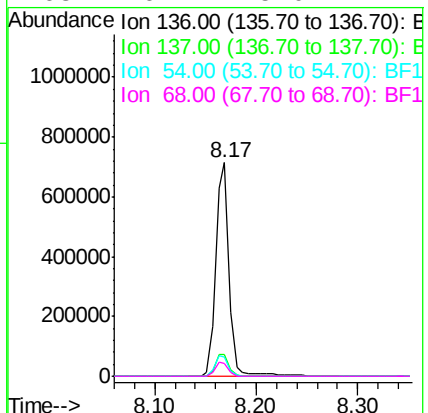
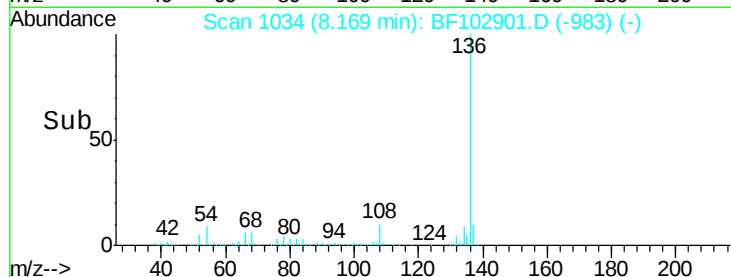
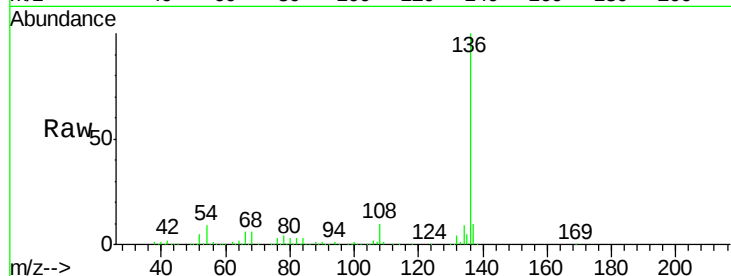




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

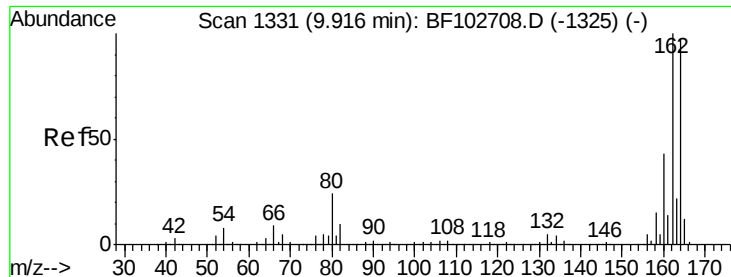
Instrument :
BNA_F
ClientSampleId :
B-20(2-4)

Tot Ion:136	Resp:	654854	
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	9.0	6.6	9.8
68	6.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 103.536 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

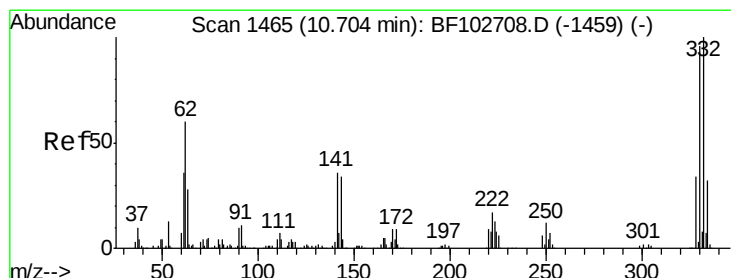
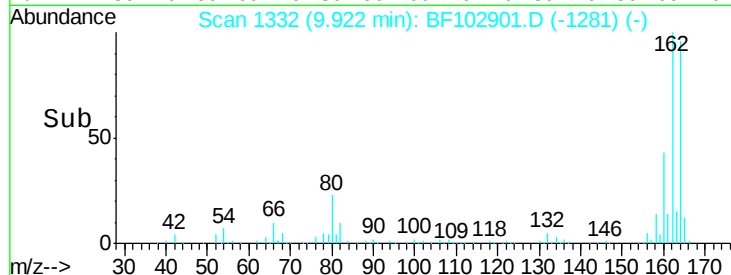
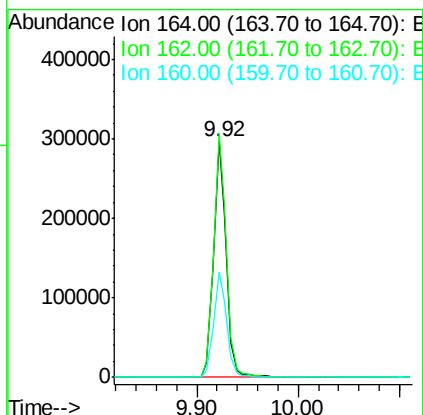
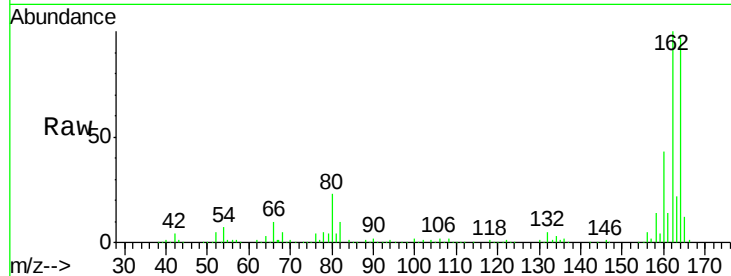
Tgt Ion: 82	Resp:	977372	
Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	63.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102901.D
 Acq: 9 Feb 2018 20:53

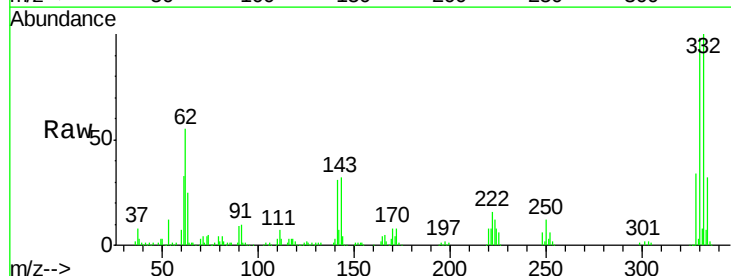
Instrument :
 BNA_F
 ClientSampleId :
 B-20(2-4)

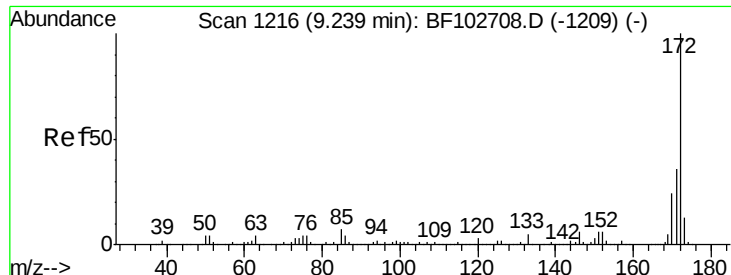
Tot Ion:164 Resp: 257295
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 44.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 109.964 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102901.D
 Acq: 9 Feb 2018 20:53

Tgt Ion:330 Resp: 227728
 Ion Ratio Lower Upper
 330 100
 332 103.3 77.0 115.6
 141 41.5 29.9 44.9

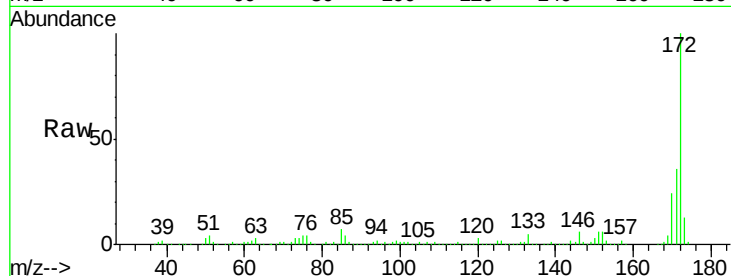




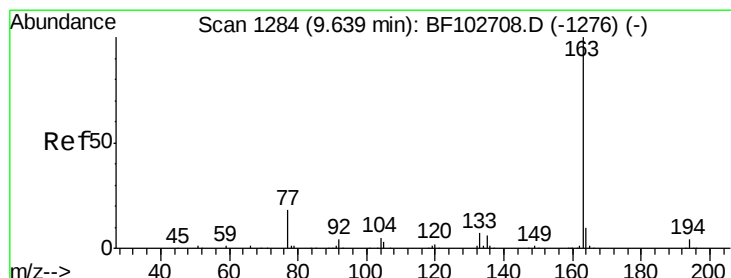
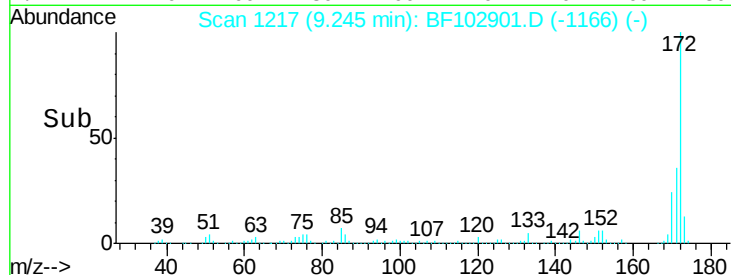
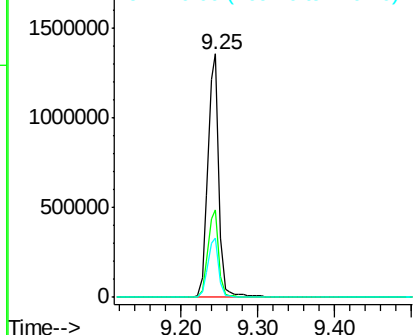
#44
2-Fluorobiphenyl
Concen: 86.430 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

Instrument :
BNA_F
ClientSampleId :
B-20(2-4)

Tot Ion:172 Resp: 1340155
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.5 19.6 29.4

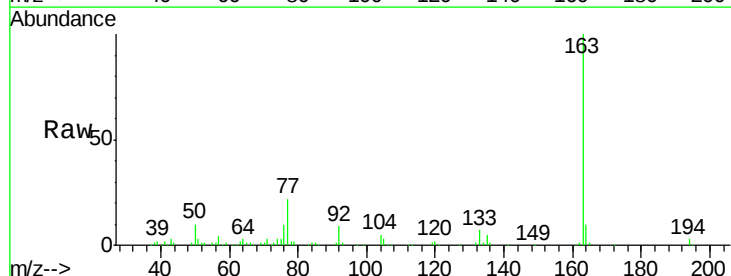


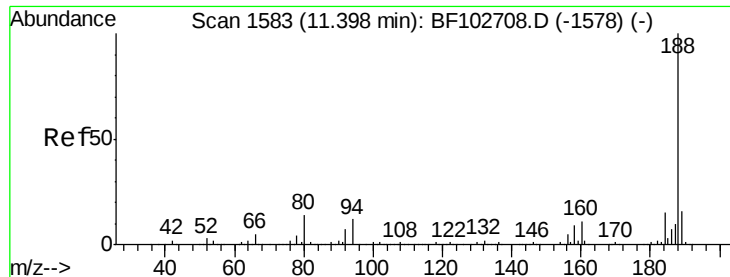
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#49
Dimethylphthalate
Concen: 7.231 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102901.D
Acq: 9 Feb 2018 20:53

Tgt Ion:163 Resp: 145067
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.8 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF102901.D

Acq: 9 Feb 2018 20:53

Instrument :

BNA_F

ClientSampled :

B-20(2-4)

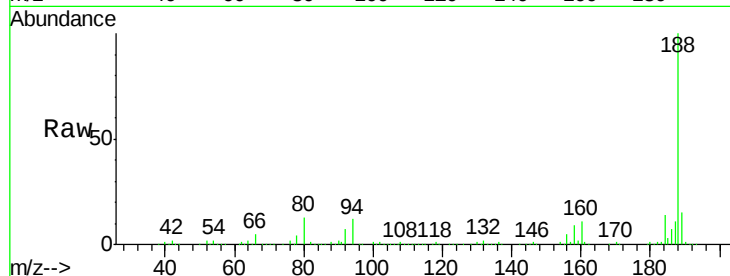
Tot Ion:188 Resp: 366085

Ion Ratio Lower Upper

188 100

94 12.4 8.5 12.7

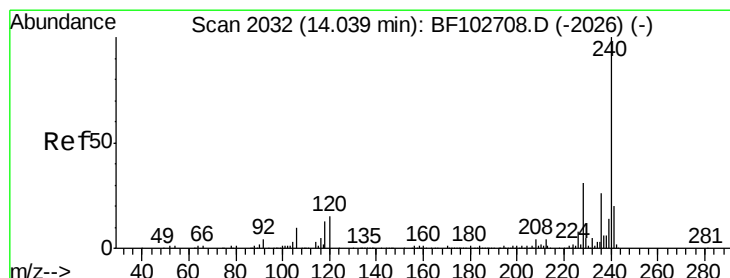
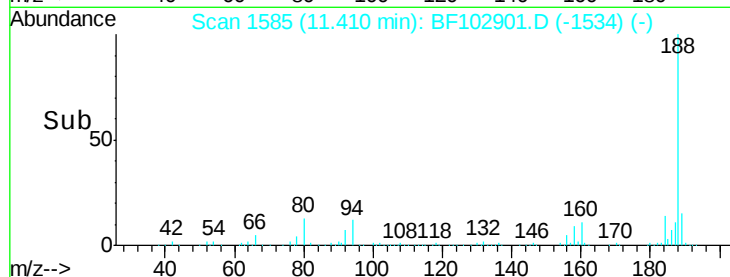
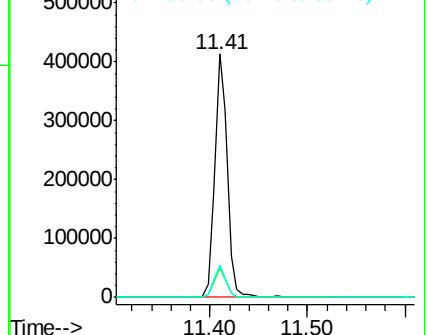
80 13.4 9.2 13.8

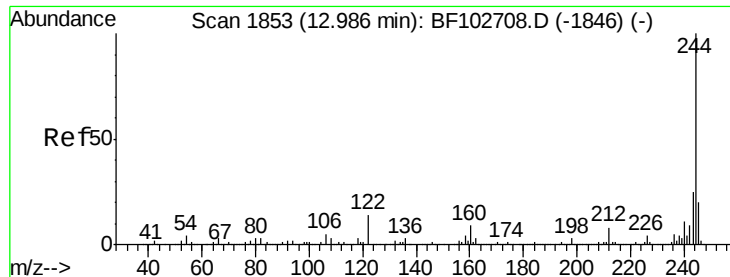


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#78

Terphenyl-d14

Concen: 70.388 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102901.D

Acq: 9 Feb 2018 20:53

Instrument :

BNA_F

ClientSampleId :

B-20(2-4)

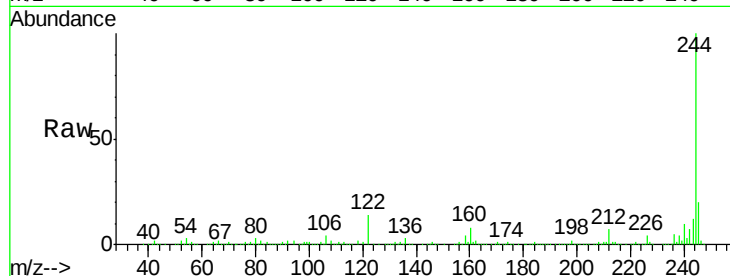
Tot Ion:244 Resp: 957946

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 13.7 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

