

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109226.D
 Acq On : 22 Sep 2018 17:27
 Operator : JU/SJ
 Sample : J5004-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Quant Time: Sep 24 07:26:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

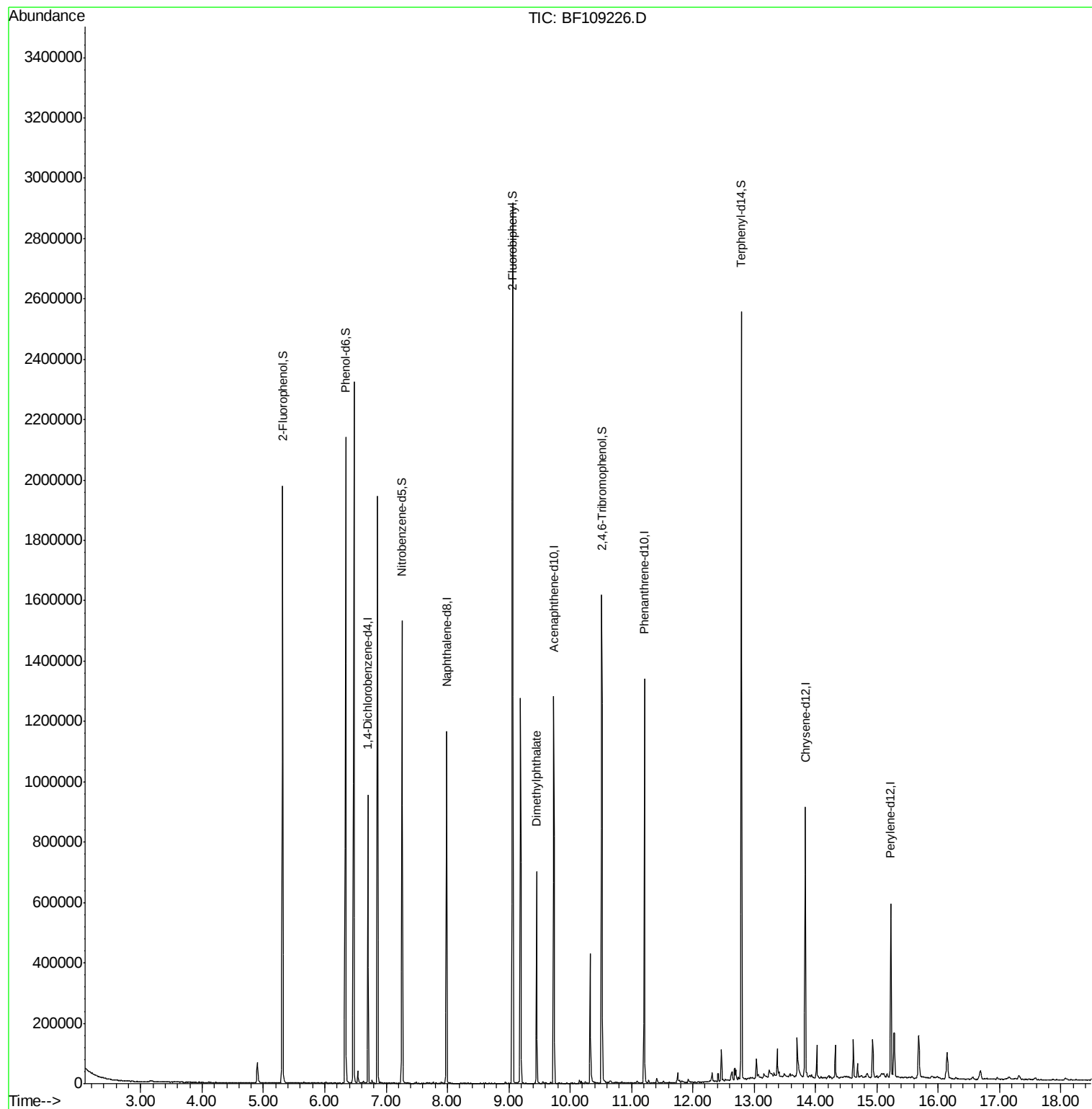
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	124156	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	481545	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	231544	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	440472	20.00	ng	0.00
75) Chrysene-d12	13.83	240	290893	20.00	ng	-0.01
86) Perylene-d12	15.23	264	259931	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	587130	77.89	ng	0.00
7) Phenol-d6	6.34	99	769577	80.01	ng	-0.02
23) Nitrobenzene-d5	7.26	82	480547	58.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	184947	81.03	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	844085	54.98	ng	-0.01
78) Terphenyl-d14	12.79	244	810887	68.41	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	267006	15.855	ng	# 98

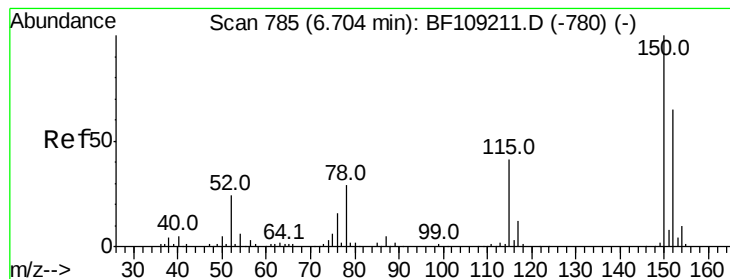
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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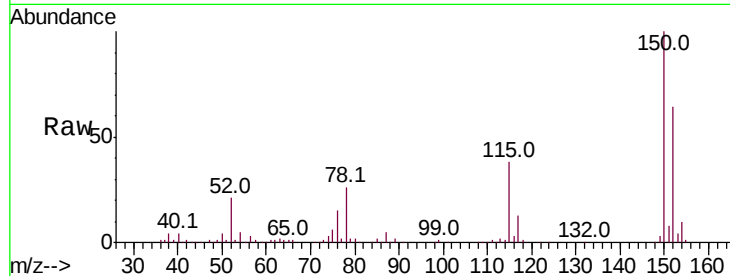


#1

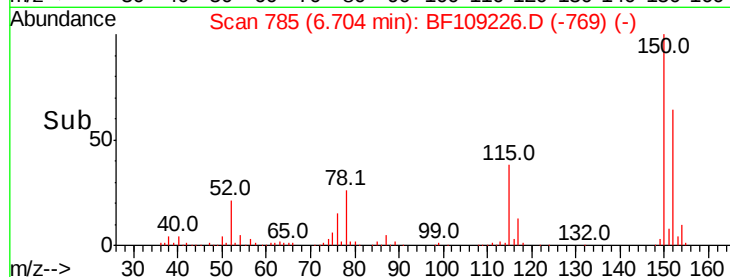
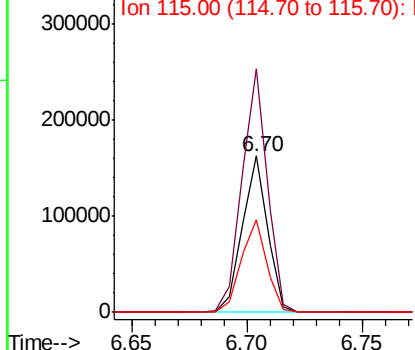
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109226.D
Acq: 22 Sep 2018 17:27

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Tot Ion:152 Resp: 124156
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 59.6 50.1 75.1



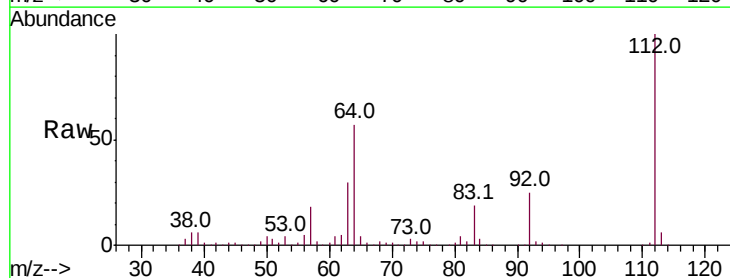
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



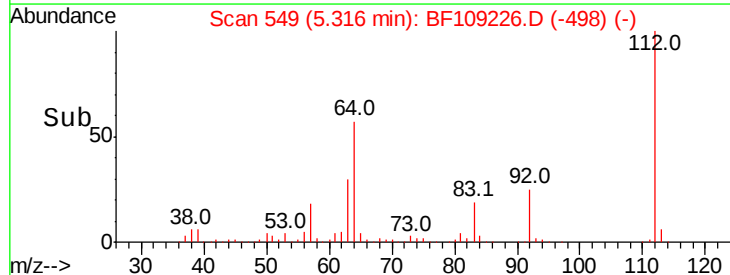
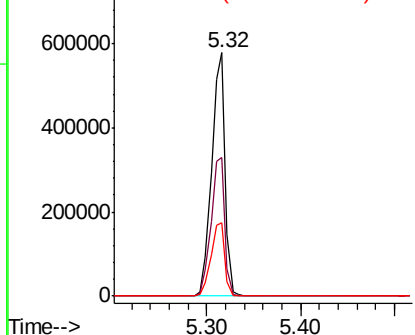
#5

2-Fluorophenol
Concen: 77.890 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109226.D
Acq: 22 Sep 2018 17:27

Tgt Ion:112 Resp: 587130
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 30.1 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: 80.008 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109226.D

Acq: 22 Sep 2018 17:27

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-B

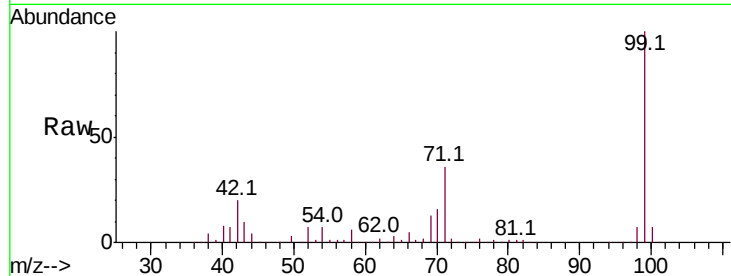
Tot Ion: 99 Resp: 769577

Ion Ratio Lower Upper

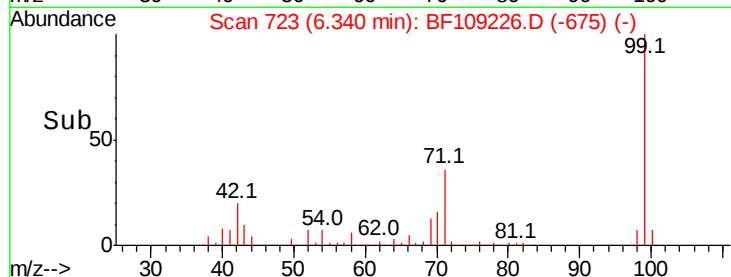
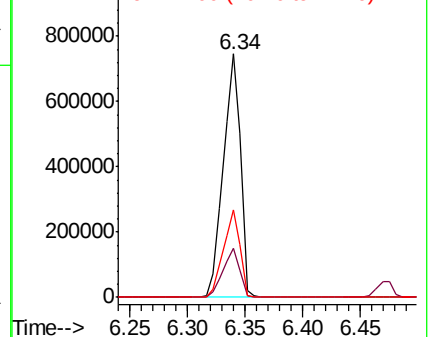
99 100

42 20.4 14.5 21.7

71 36.0 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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109226.D

Acq: 22 Sep 2018 17:27

Tgt Ion: 136 Resp: 481545

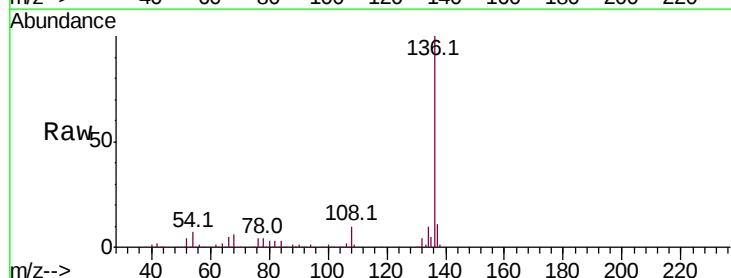
Ion Ratio Lower Upper

136 100

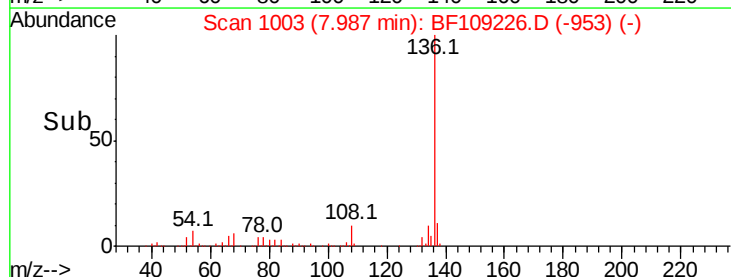
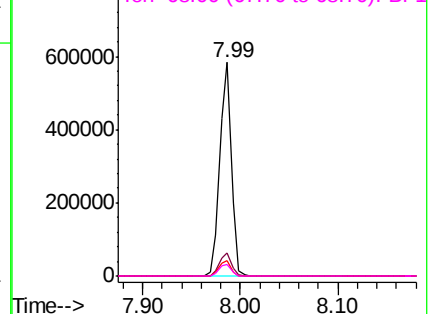
137 10.9 8.9 13.3

54 7.0 6.6 9.8

68 5.5 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

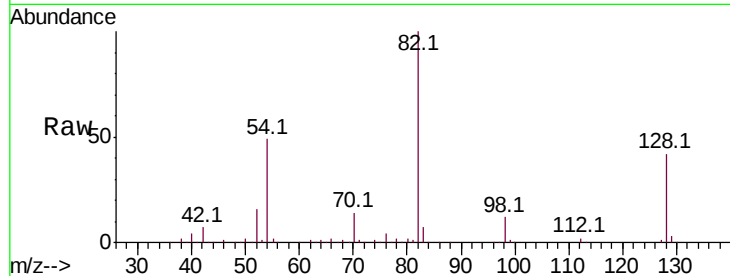




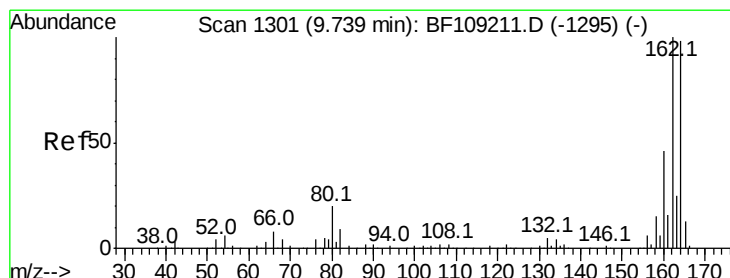
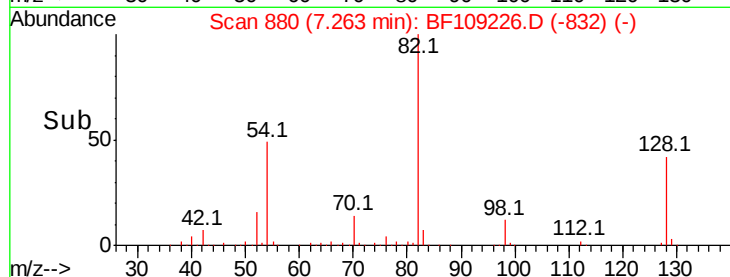
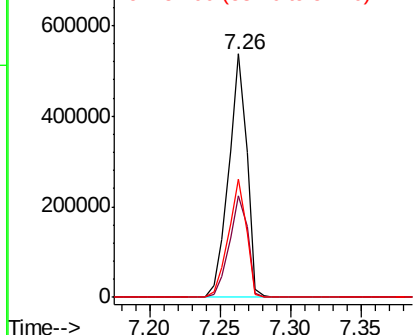
#23
 Nitrobenzene-d5
 Concen: 58.909 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109226.D
 Acq: 22 Sep 2018 17:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	48.7	41.4	62.2

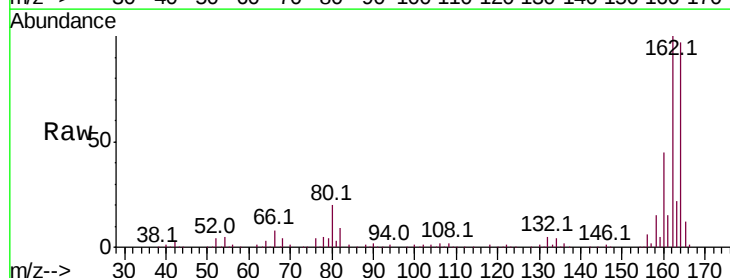


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

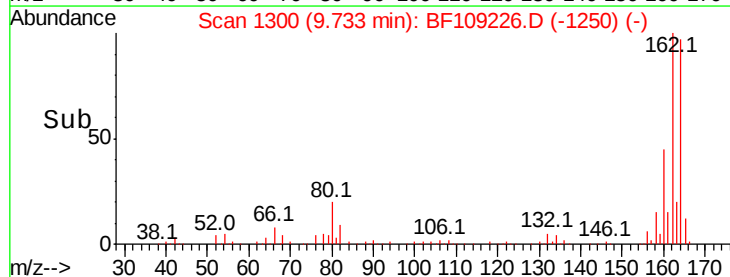
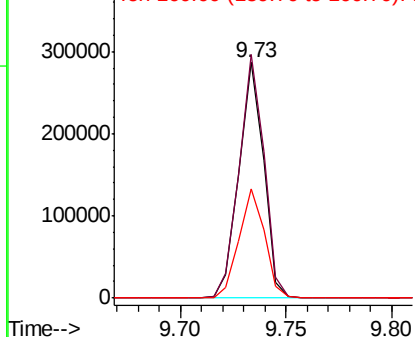


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109226.D
 Acq: 22 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.1	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

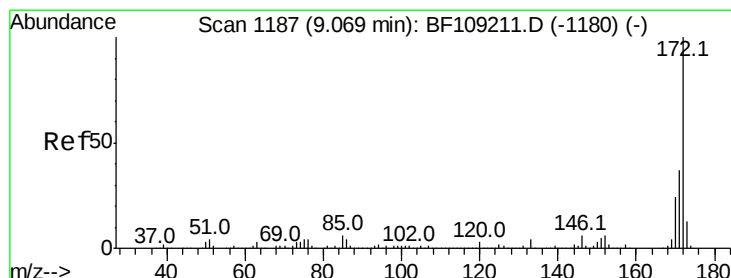
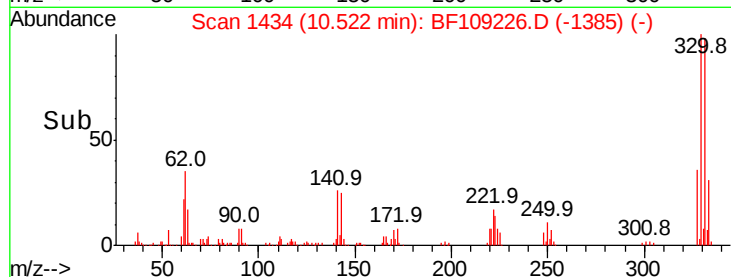
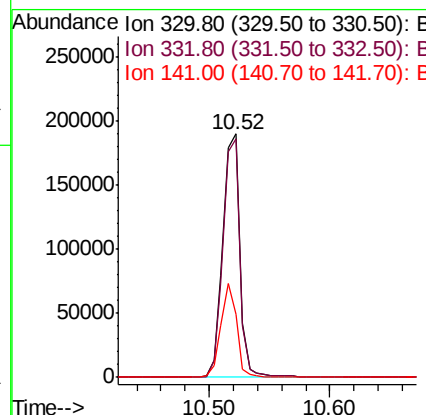
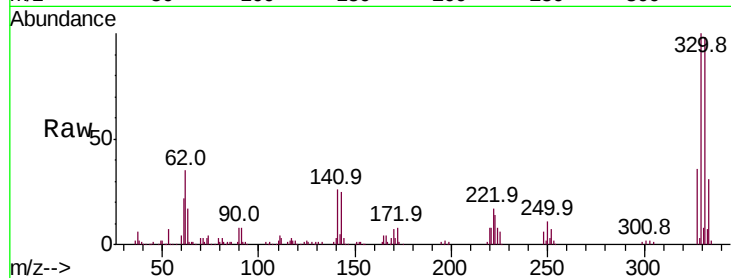




#41
 2,4,6-Tribromophenol
 Concen: 81.027 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109226.D
 Acq: 22 Sep 2018 17:27

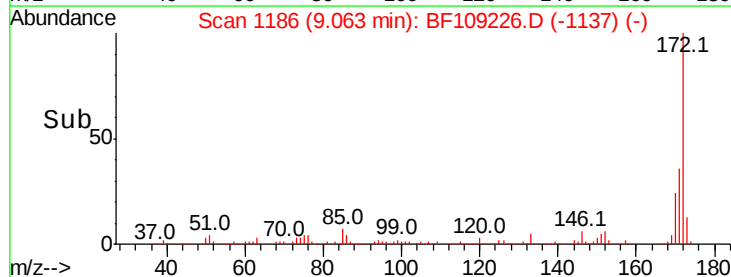
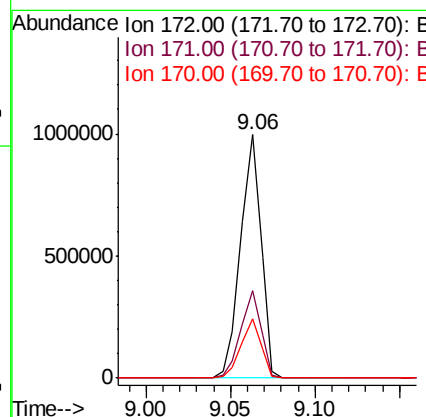
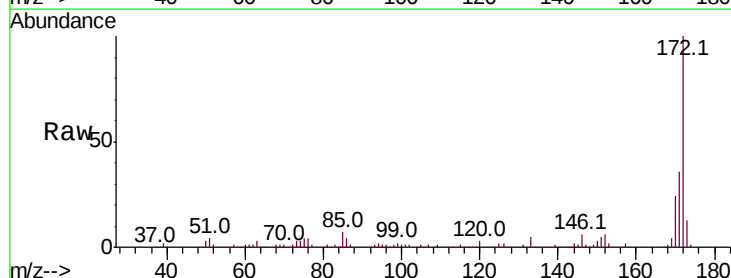
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

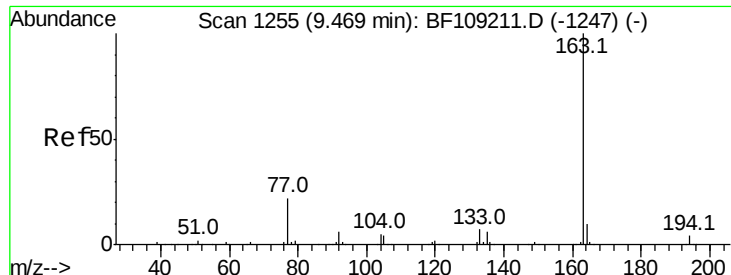
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	35.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 54.981 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109226.D
 Acq: 22 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4

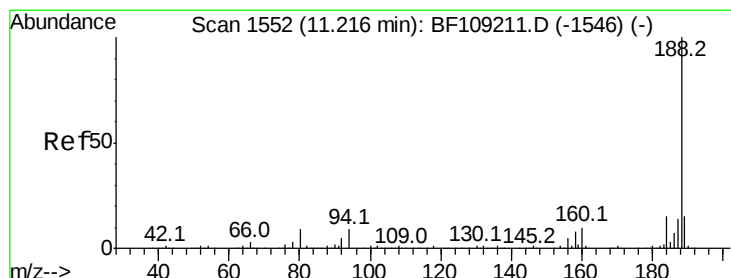
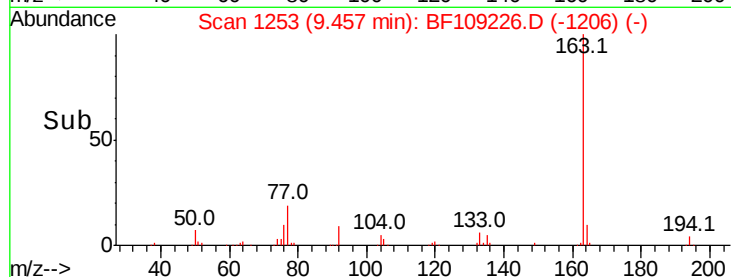
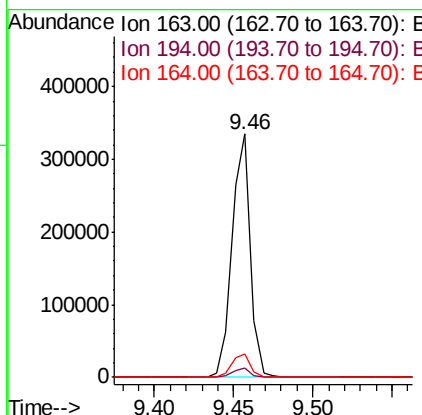
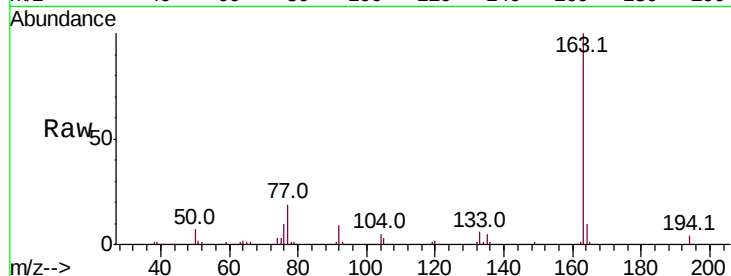




#49
Dimethylphthalate
Concen: 15.855 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109226.D
Acq: 22 Sep 2018 17:27

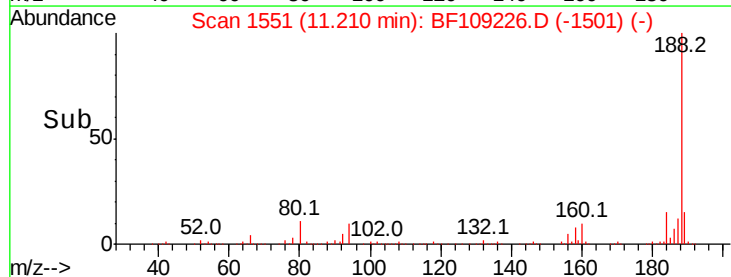
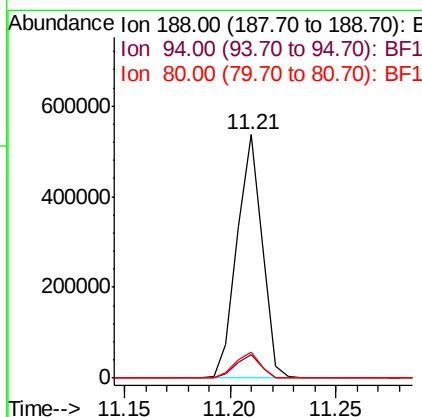
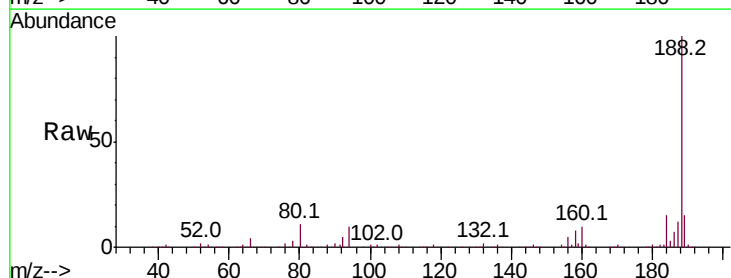
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Tot Ion:163 Resp: 267006
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.6 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109226.D
Acq: 22 Sep 2018 17:27

Tgt Ion:188 Resp: 440472
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109226.D

Acq: 22 Sep 2018 17:27

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-B

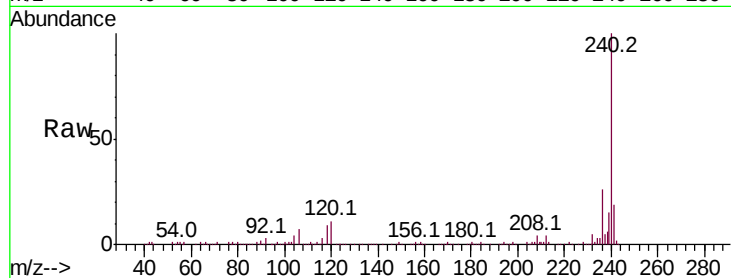
Tot Ion:240 Resp: 290893

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

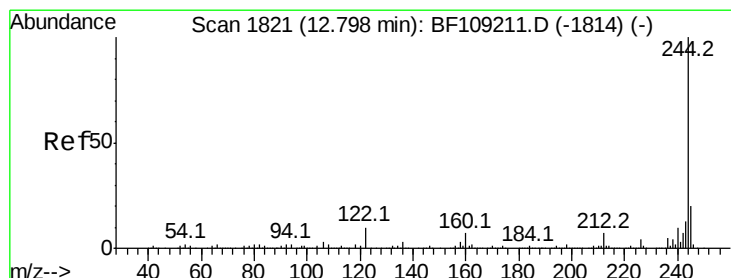
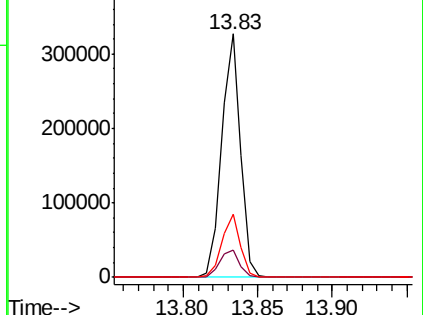
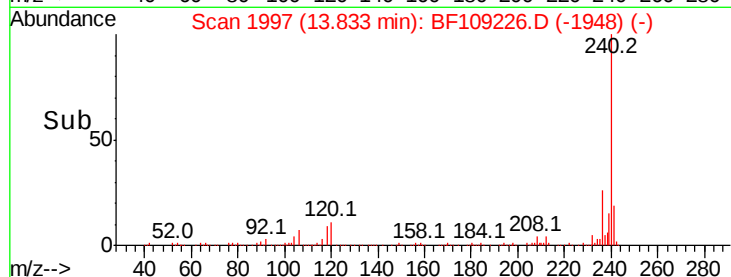
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 68.412 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109226.D

Acq: 22 Sep 2018 17:27

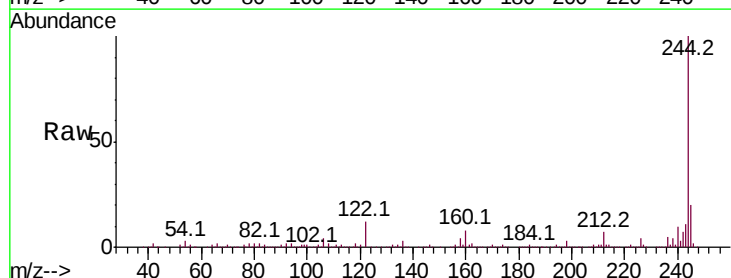
Tgt Ion:244 Resp: 810887

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

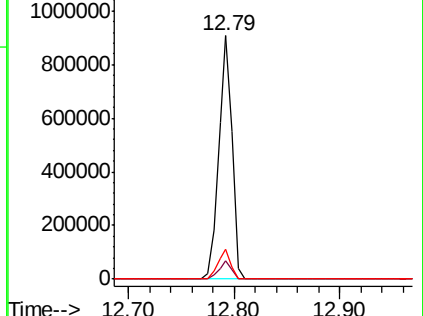
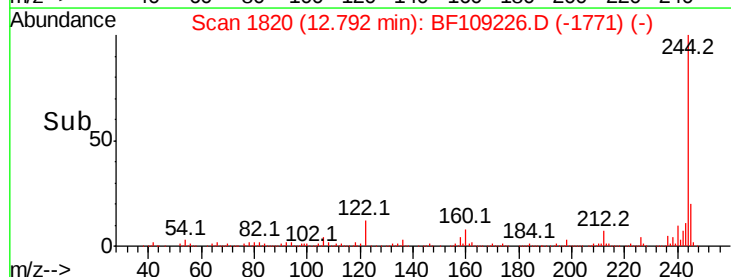
122 12.2 11.0 16.4

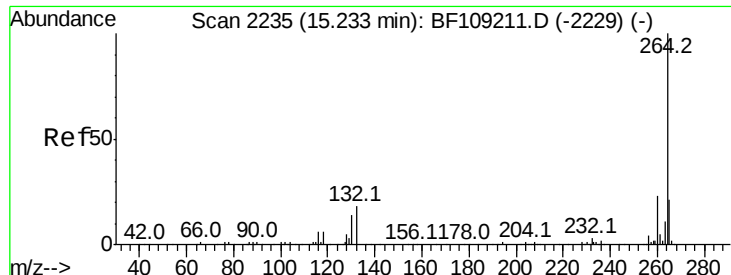


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BF109226.D
 Acq: 22 Sep 2018 17:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Tot Ion: 264 Resp: 259931
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.0 17.5 26.3

