

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107887.D
 Acq On : 1 Aug 2018 14:26
 Operator : JU/SJ
 Sample : J4237-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-023-B

Quant Time: Aug 01 15:00:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

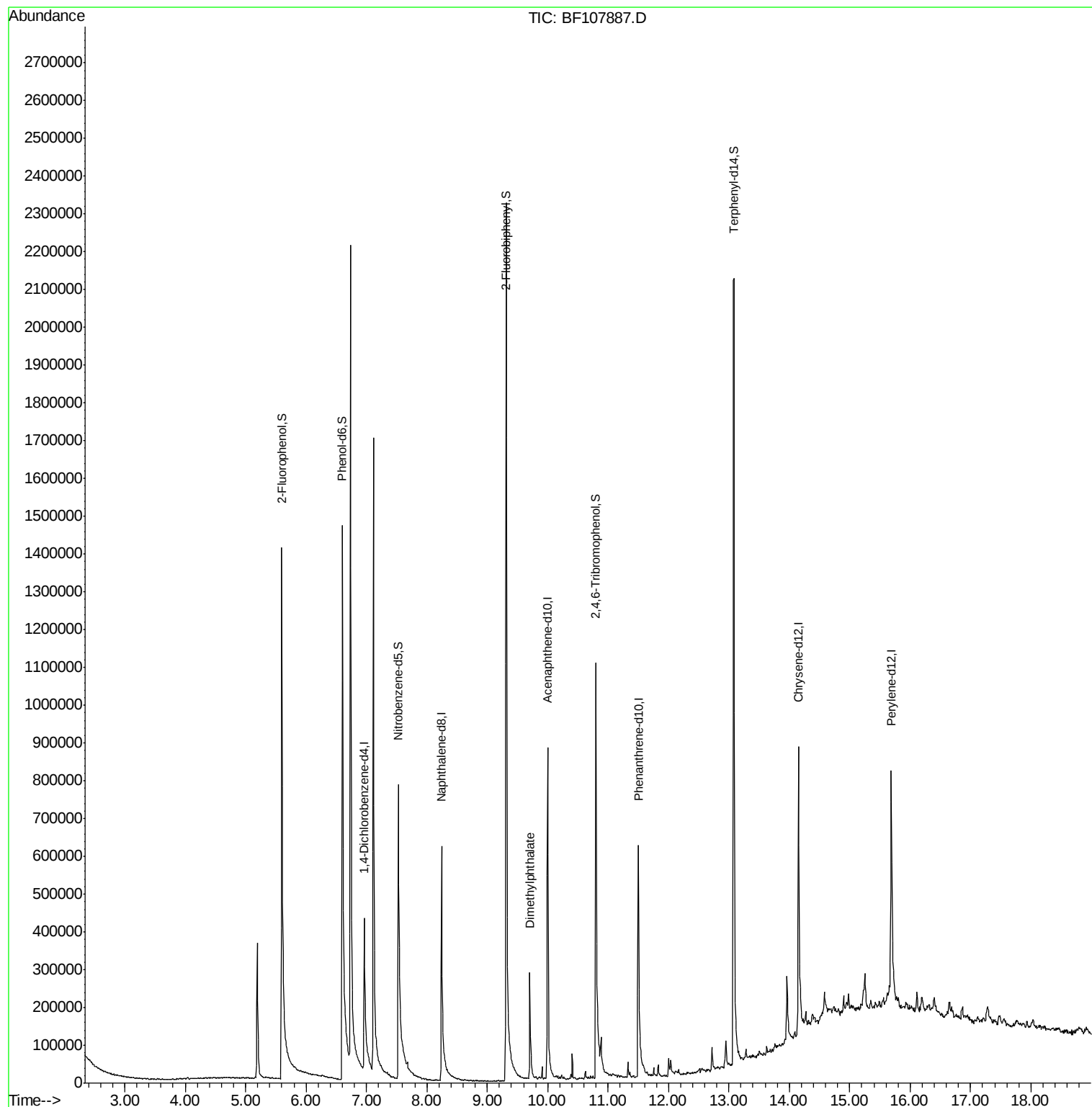
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	126005	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	487185	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	221586	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	426369	20.00	ng	0.00
75) Chrysene-d12	14.15	240	408025	20.00	ng	0.00
86) Perylene-d12	15.69	264	466095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	730432	98.52	ng	0.00
7) Phenol-d6	6.60	99	944190	96.63	ng	0.00
23) Nitrobenzene-d5	7.53	82	609398	72.06	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	249051	82.72	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1089293	68.50	ng	0.00
78) Terphenyl-d14	13.08	244	1012002	53.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	170508	10.246	ng	Qvalue 99

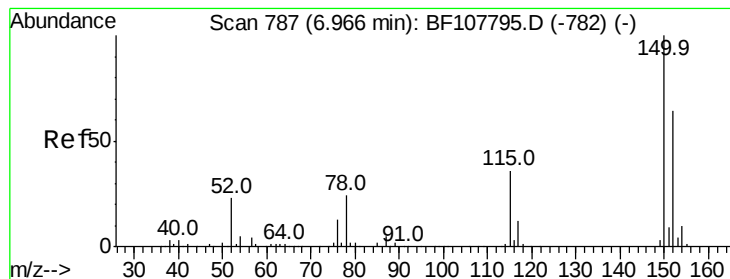
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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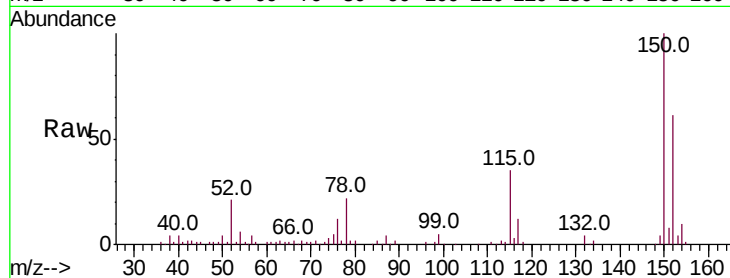


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107887.D
Acq: 1 Aug 2018 14:26

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-023-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.6	186.8
115	56.5	50.1	75.1

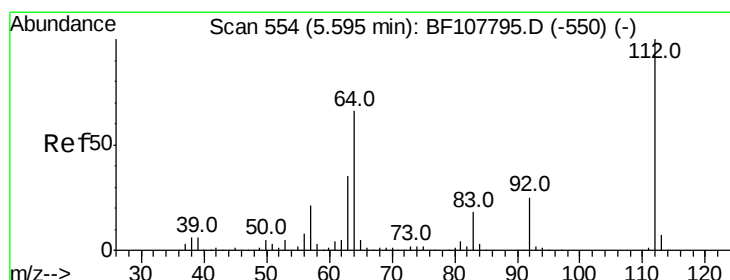
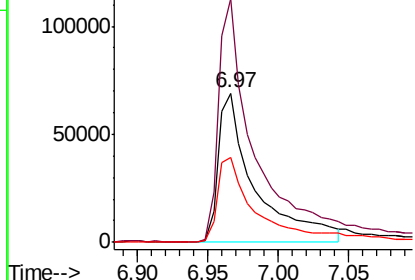
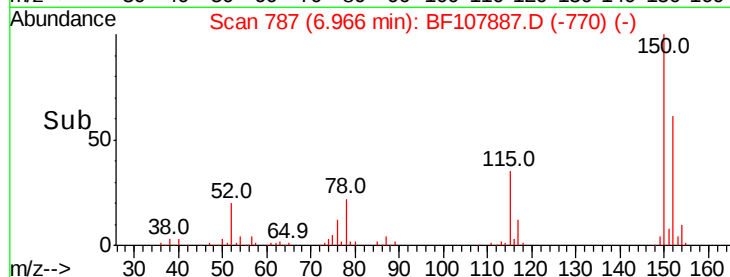


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

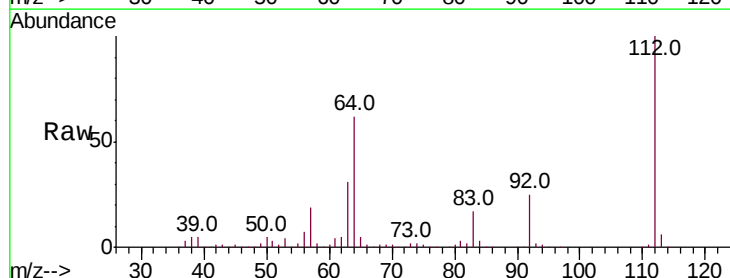
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.520 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107887.D
Acq: 1 Aug 2018 14:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.9	71.9
63	31.2	23.7	35.5

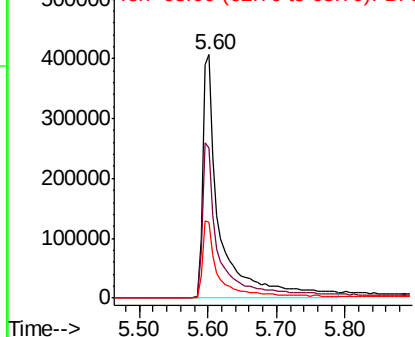
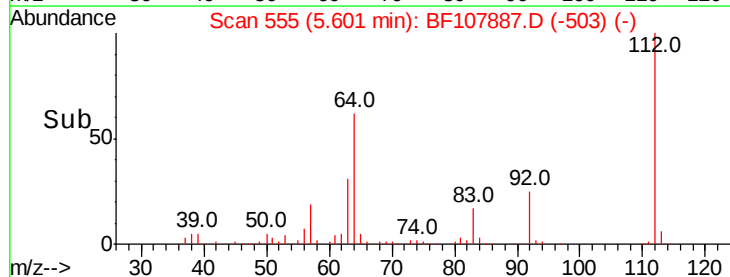


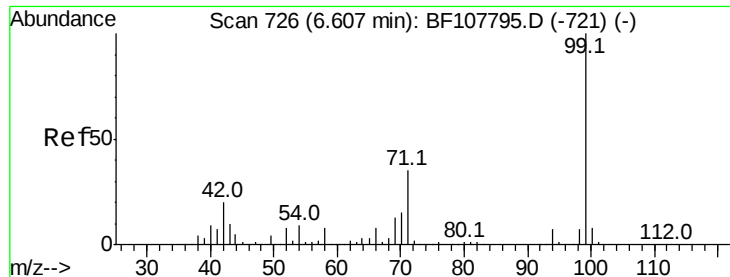
Abundance

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: 96.629 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-023-B

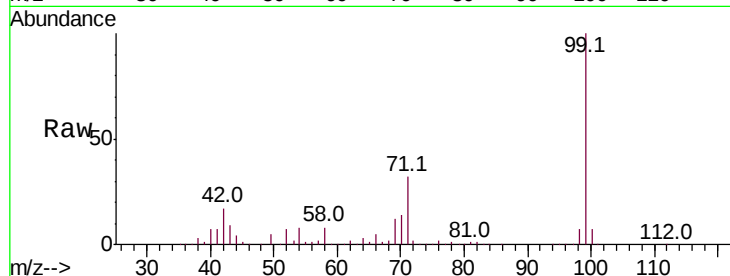
Tot Ion: 99 Resp: 944190

Ion Ratio Lower Upper

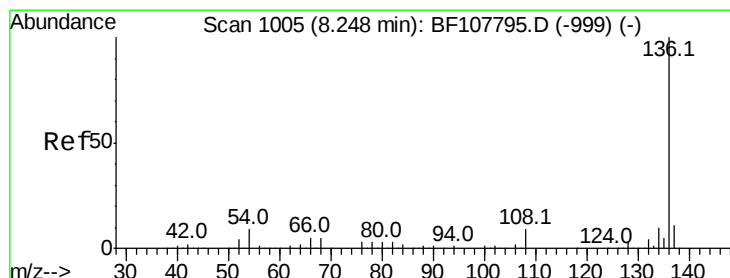
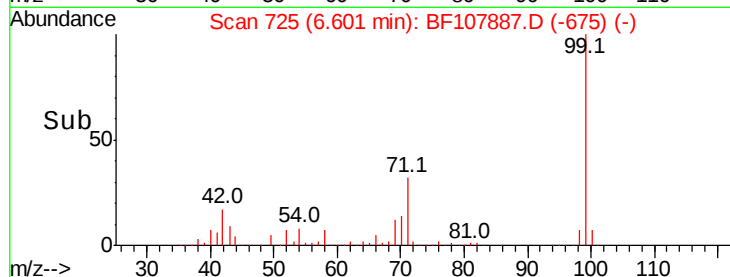
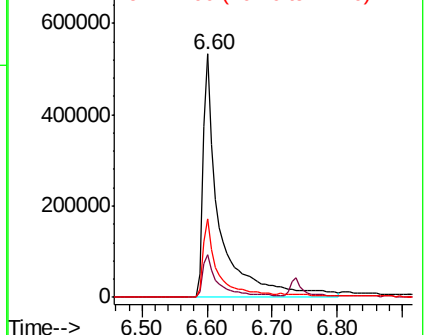
99 100

42 17.4 14.5 21.7

71 32.1 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

Tgt Ion: 136 Resp: 487185

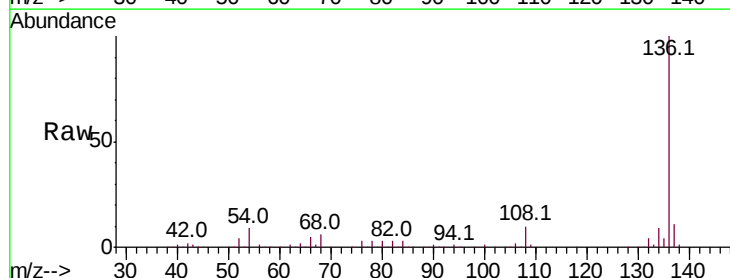
Ion Ratio Lower Upper

136 100

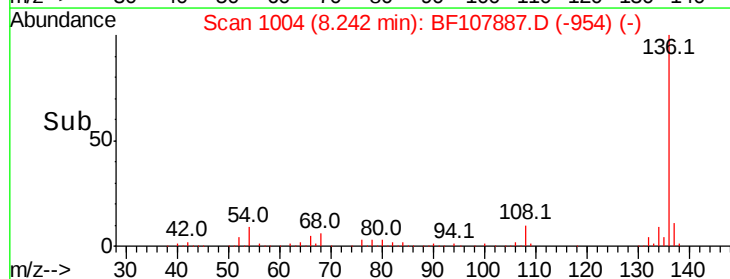
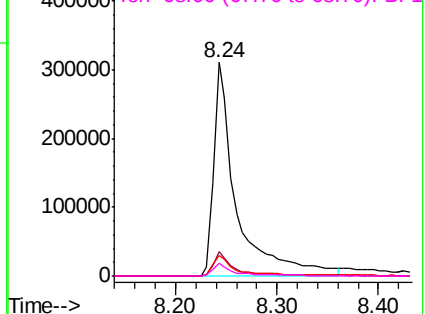
137 11.2 8.9 13.3

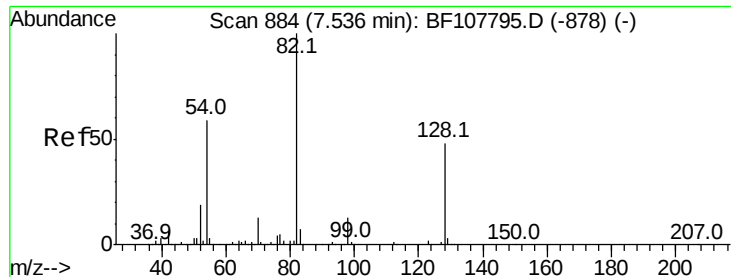
54 9.4 6.6 9.8

68 6.0 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

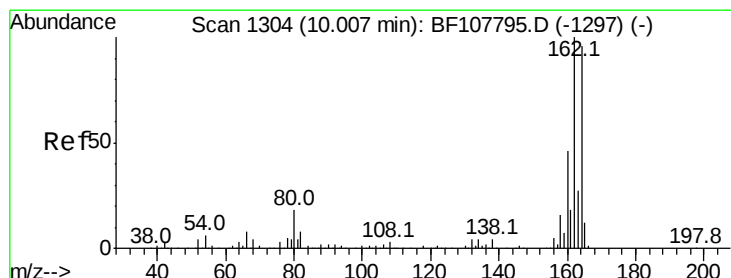
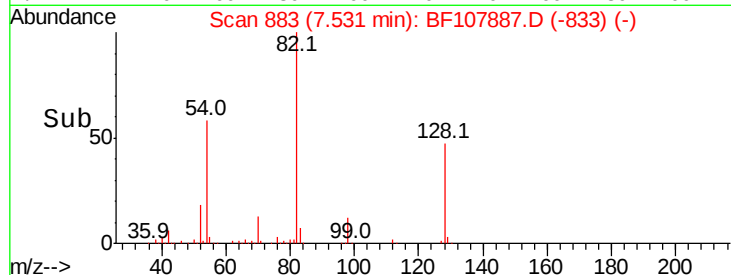
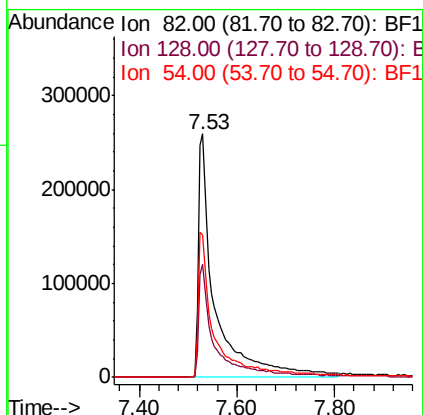
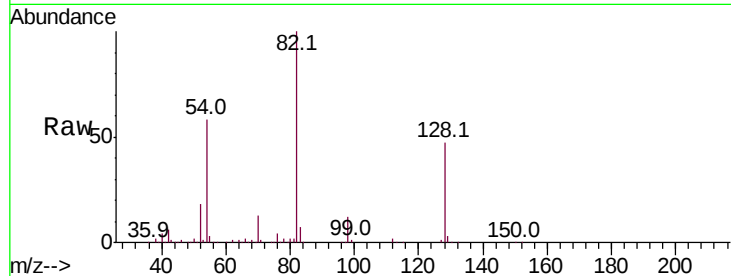




#23
 Nitrobenzene-d5
 Concen: 72.062 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107887.D
 Acq: 1 Aug 2018 14:26

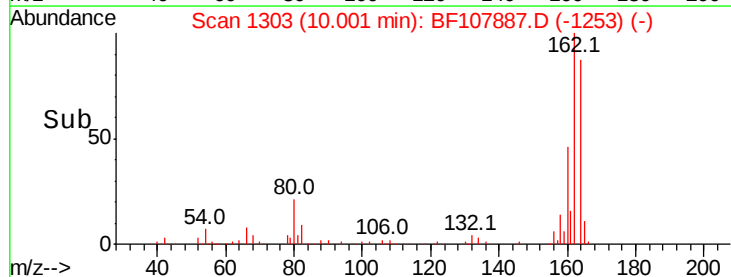
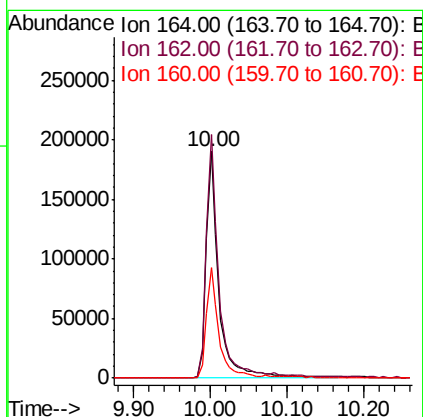
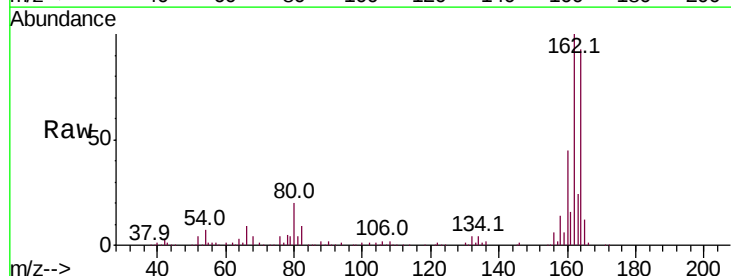
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-023-B

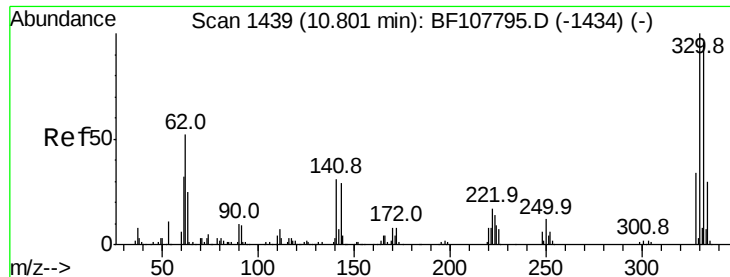
Tot Ion: 82 Resp: 609398
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 58.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107887.D
 Acq: 1 Aug 2018 14:26

Tgt Ion:164 Resp: 221586
 Ion Ratio Lower Upper
 164 100
 162 107.4 86.1 129.1
 160 48.6 38.3 57.5

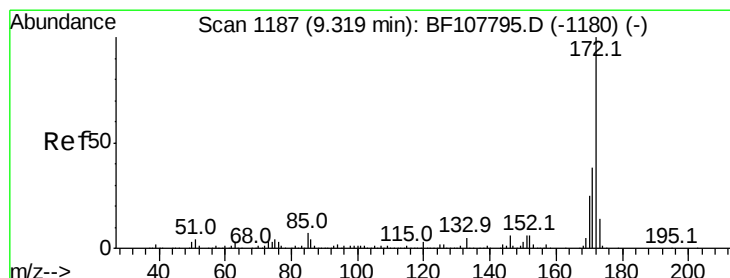
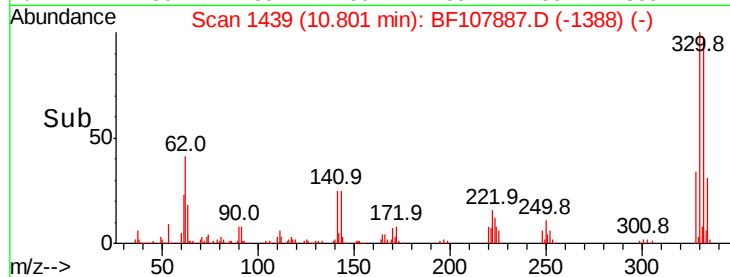
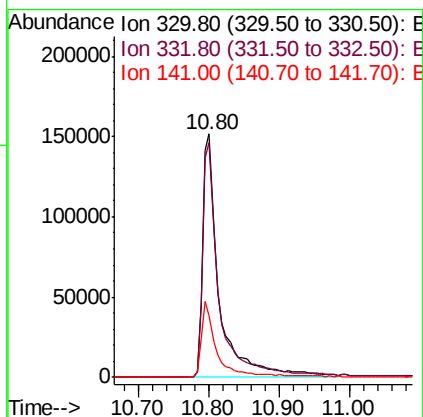
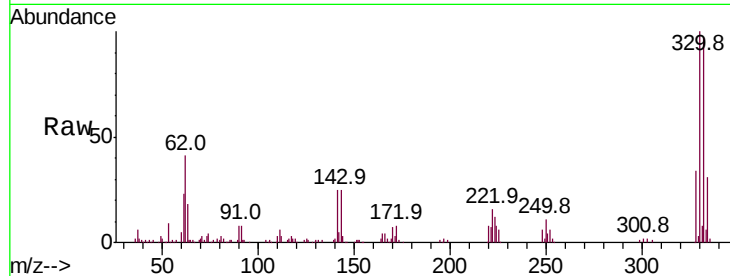




#41
 2,4,6-Tribromophenol
 Concen: 82.716 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107887.D
 Acq: 1 Aug 2018 14:26

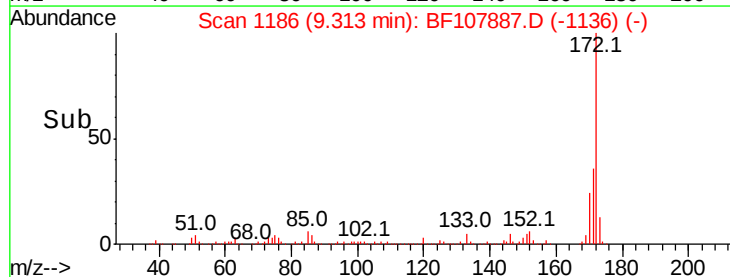
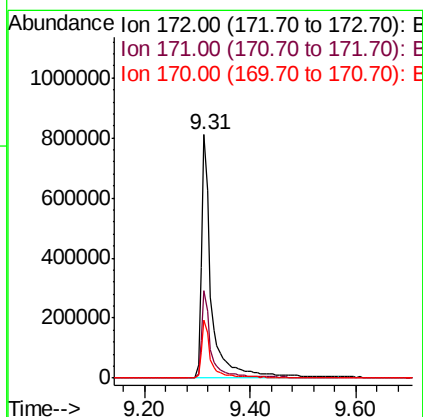
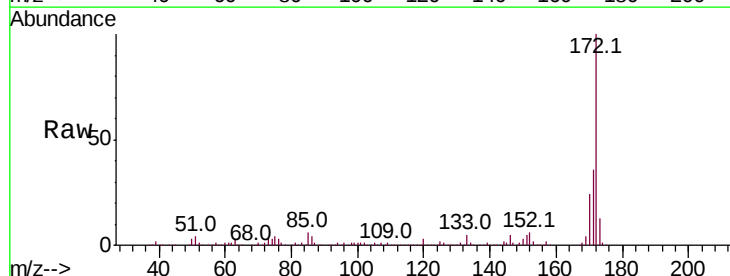
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-023-B

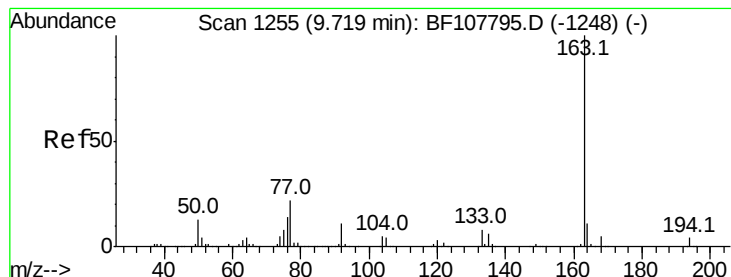
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	29.6	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 68.502 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107887.D
 Acq: 1 Aug 2018 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.7	19.6	29.4





#49

Dimethylphthalate

Concen: 10.246 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-023-B

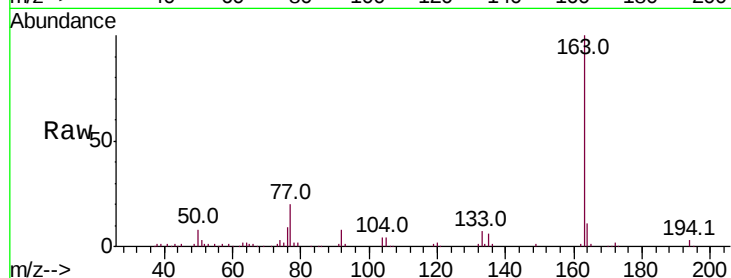
Tot Ion:163 Resp: 170508

Ion Ratio Lower Upper

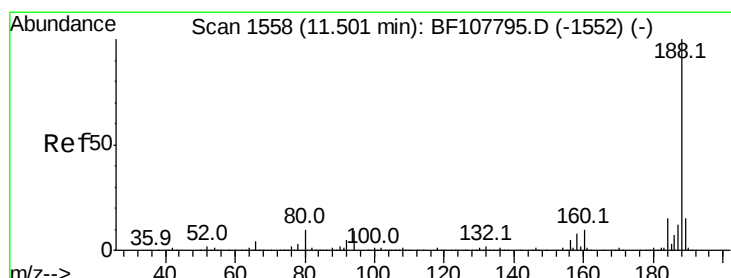
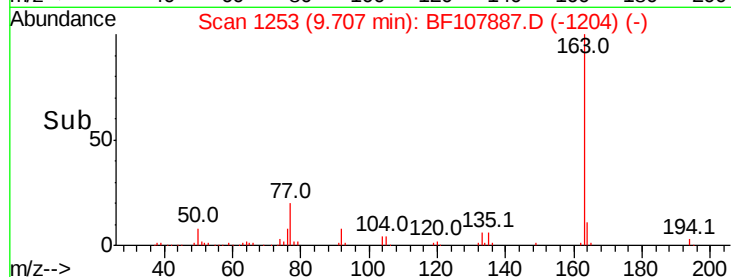
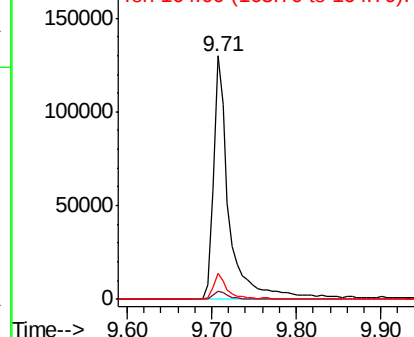
163 100

194 3.4 2.7 4.1

164 10.8 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: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

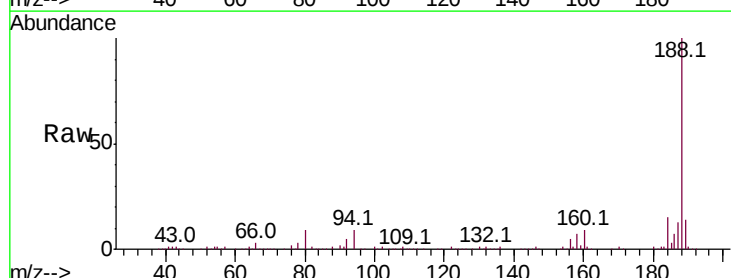
Tgt Ion:188 Resp: 426369

Ion Ratio Lower Upper

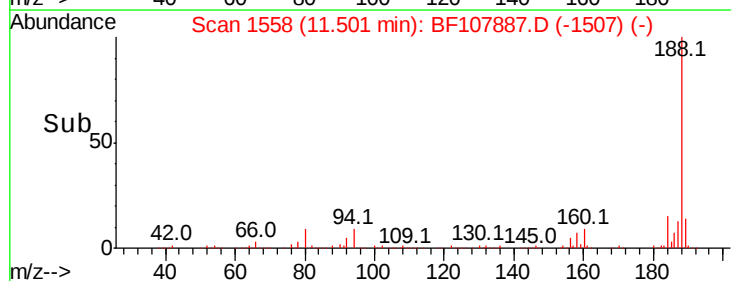
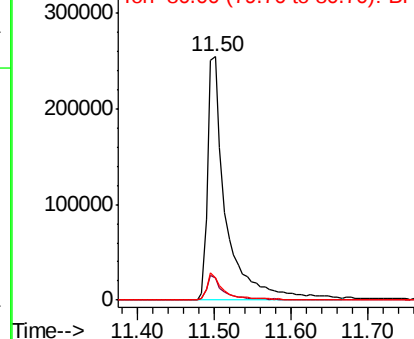
188 100

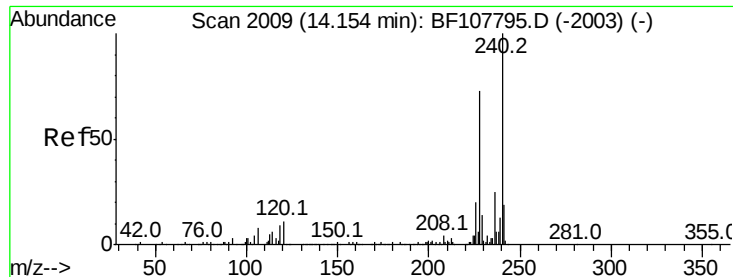
94 9.0 8.5 12.7

80 9.0 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-023-B

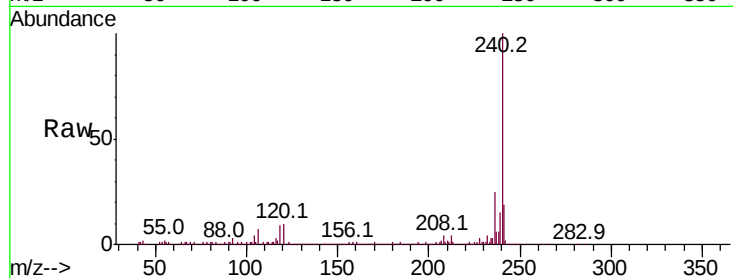
Tot Ion:240 Resp: 408025

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

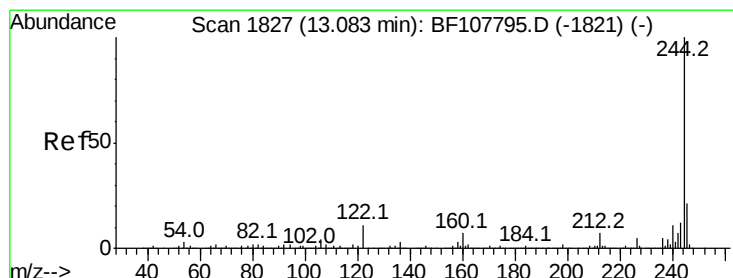
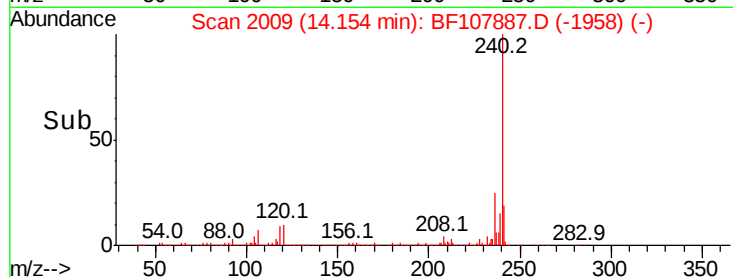
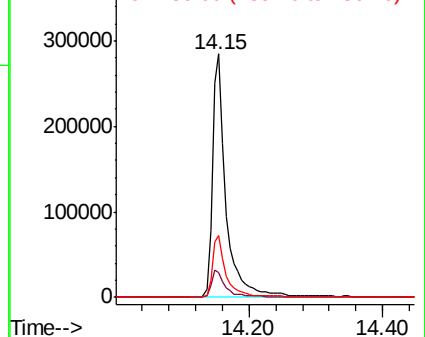
236 25.3 20.7 31.1



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: 53.782 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107887.D

Acq: 1 Aug 2018 14:26

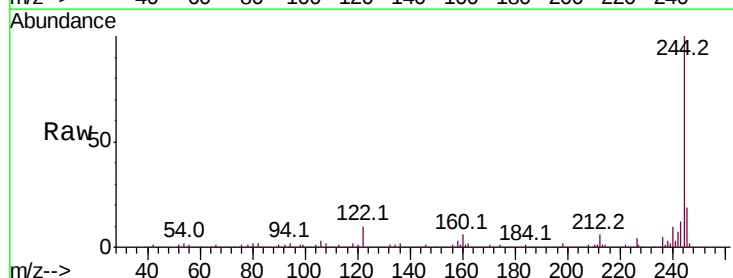
Tgt Ion:244 Resp: 1012002

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

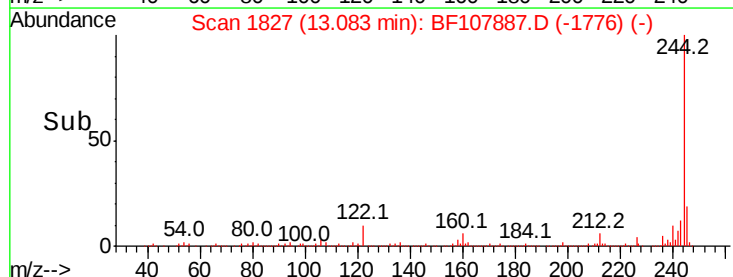
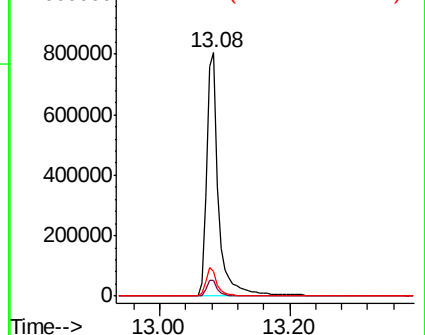
122 10.0 11.0 16.4#

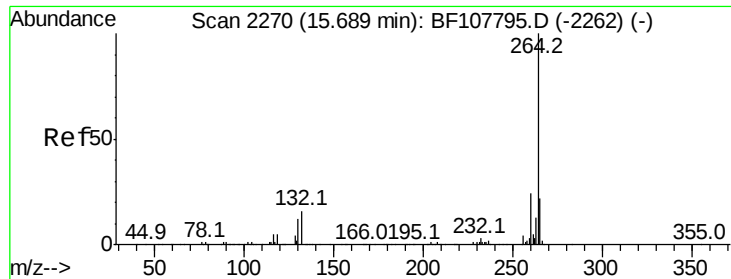


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107887.D
Acq: 1 Aug 2018 14:26

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-023-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3

