

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112805.D
 Acq On : 1 Mar 2019 17:43
 Operator : JU/SJ
 Sample : K1672-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-A

Quant Time: Mar 01 23:24:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

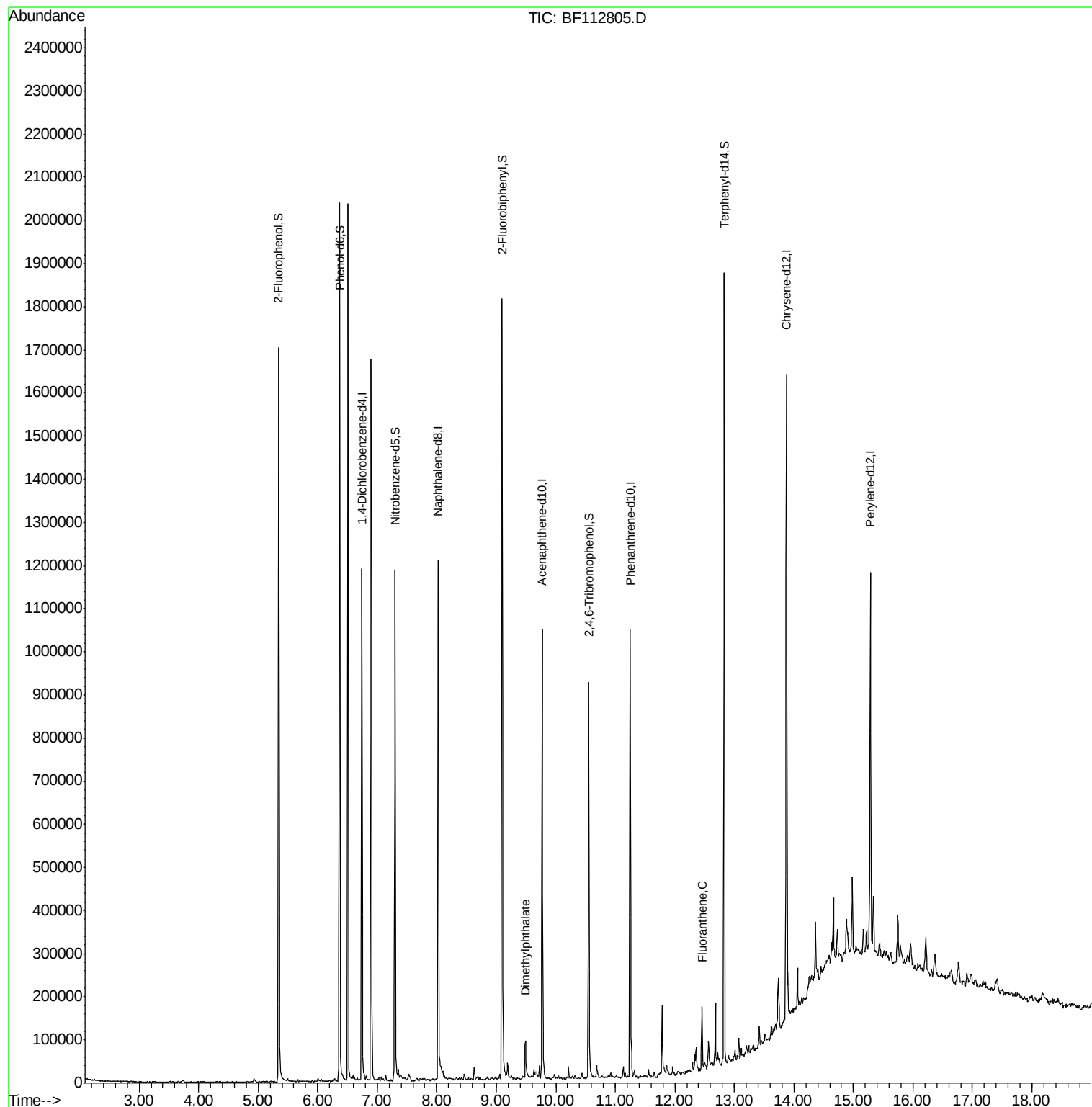
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	175044	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	599400	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	222813	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	407769	20.00	ng	0.00
76) Chrysene-d12	13.87	240	468227	20.00	ng	0.00
87) Perylene-d12	15.29	264	393313	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	508429	45.18	ng	0.00
7) Phenol-d6	6.37	99	638926	45.20	ng	0.00
23) Nitrobenzene-d5	7.30	82	351381	35.08	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	124051	52.44	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	581455	37.10	ng	0.00
79) Terphenyl-d14	12.83	244	578357	23.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	37975	2.311	ng	Qvalue # 98
75) Fluoranthene	12.46	202	58070	2.672	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112805.D
Acq On : 1 Mar 2019 17:43
Operator : JU/SJ
Sample : K1672-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-033-A

Quant Time: Mar 01 23:24:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



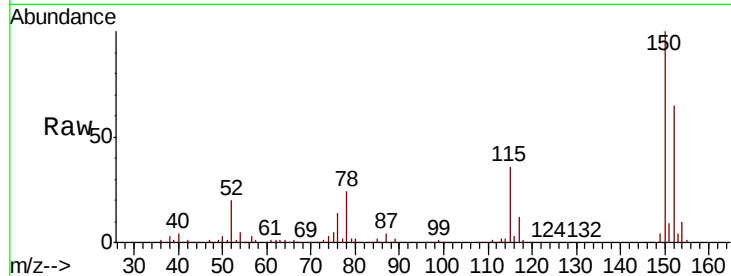


#1

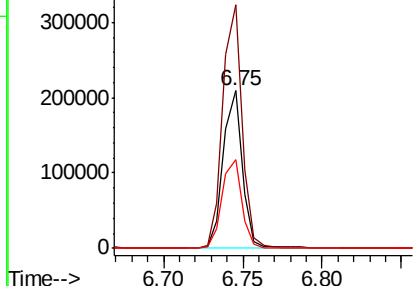
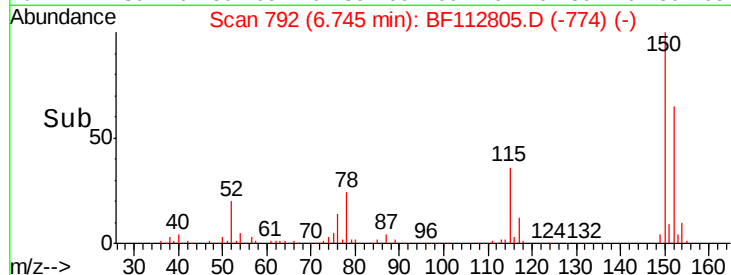
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-A

Tot Ion:152 Resp: 175044
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.2
 115 56.4 48.2 72.4



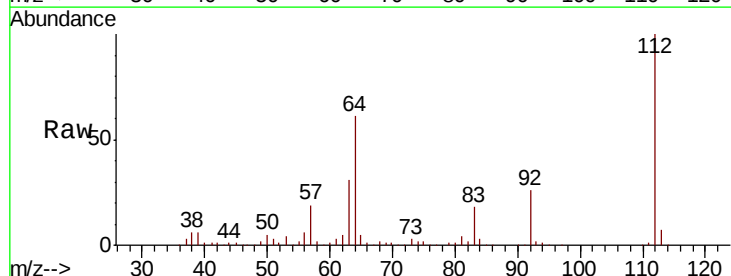
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



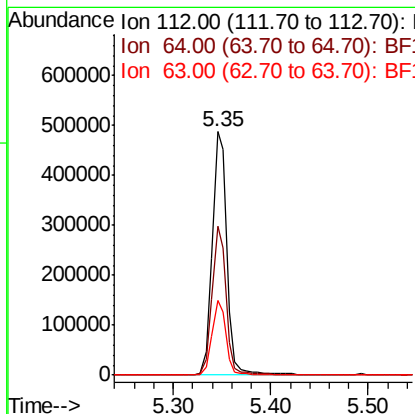
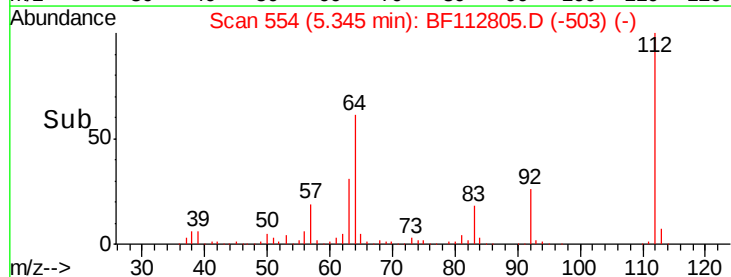
#5

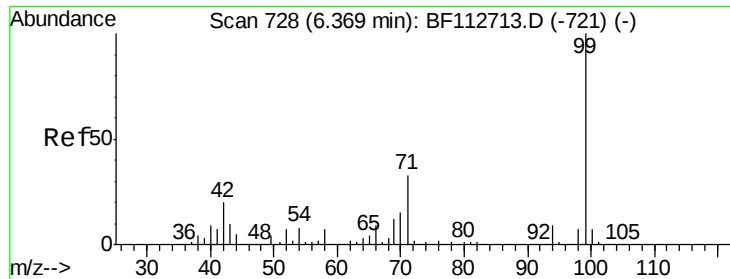
2-Fluorophenol
 Concen: 45.182 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

Tgt Ion:112 Resp: 508429
 Ion Ratio Lower Upper
 112 100
 64 61.3 47.6 71.4
 63 30.7 24.4 36.6



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: 45.200 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-A

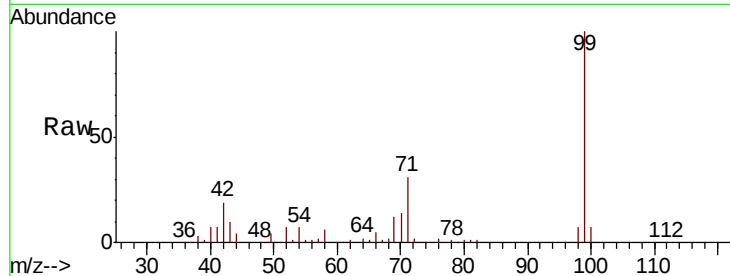
Tot Ion: 99 Resp: 638926

Ion Ratio Lower Upper

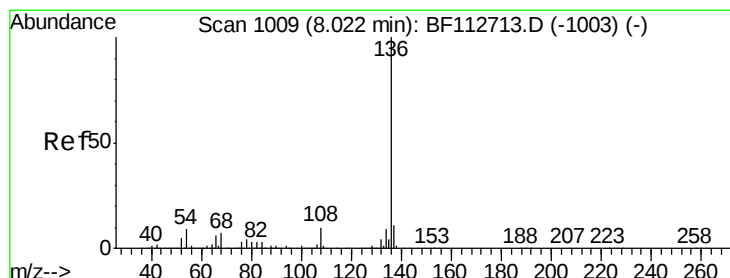
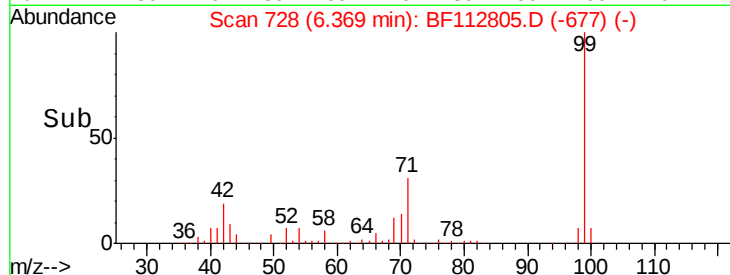
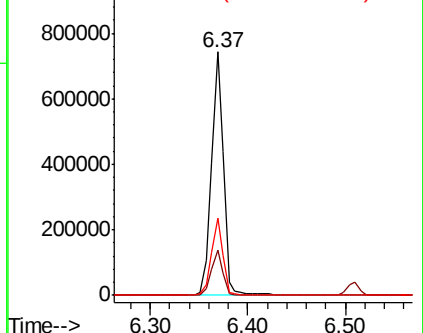
99 100

42 18.7 16.3 24.5

71 31.5 26.2 39.4



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: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

Tgt Ion: 136 Resp: 599400

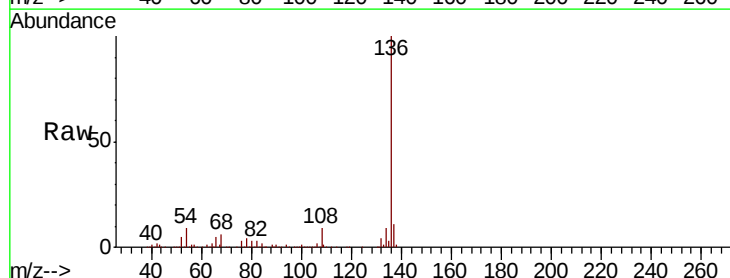
Ion Ratio Lower Upper

136 100

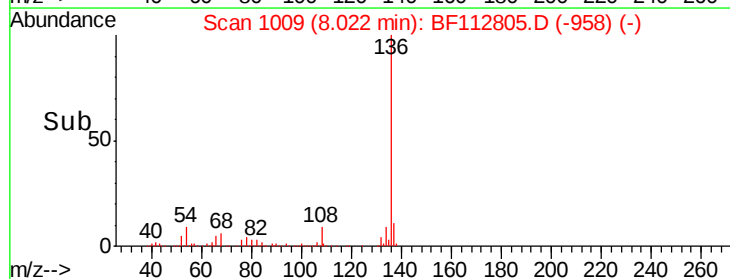
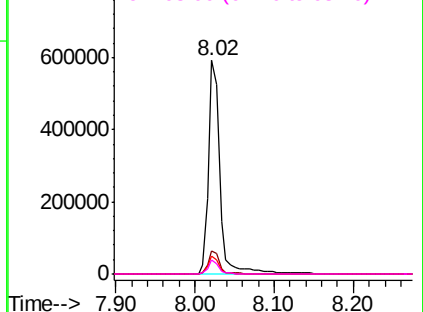
137 11.0 8.9 13.3

54 8.6 7.3 10.9

68 6.4 5.4 8.2



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

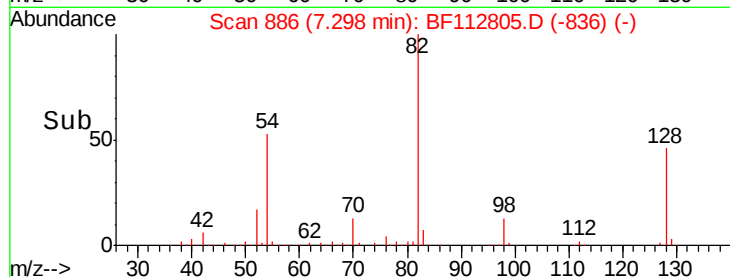
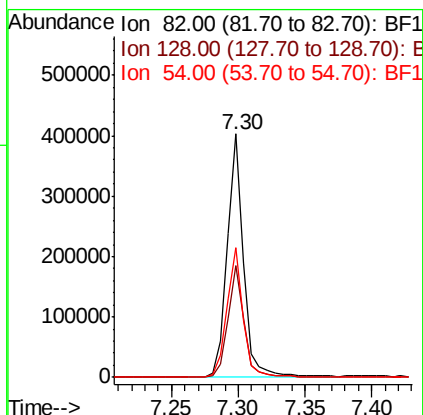
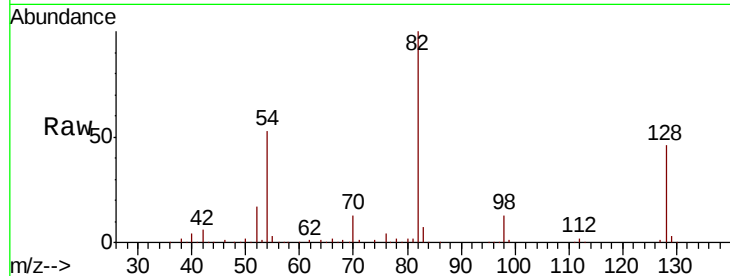




#23
 Nitrobenzene-d5
 Concen: 35.078 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

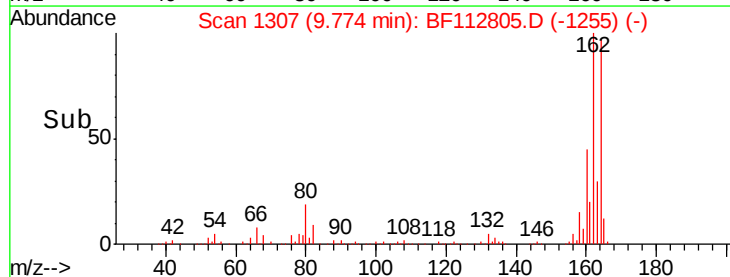
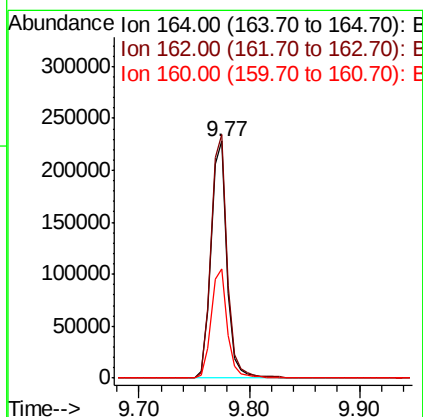
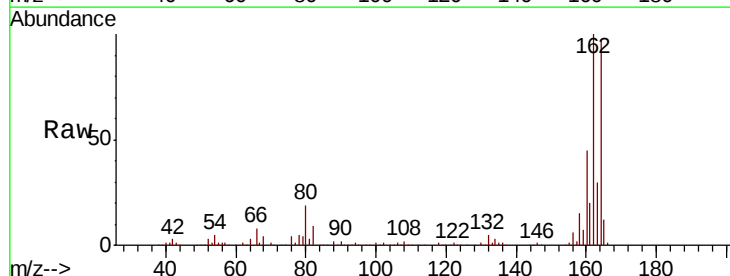
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-A

Tot Ion: 82 Resp: 351381
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.3 54.5
 54 53.2 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

Tgt Ion: 164 Resp: 222813
 Ion Ratio Lower Upper
 164 100
 162 102.7 80.6 120.8
 160 46.0 36.0 54.0

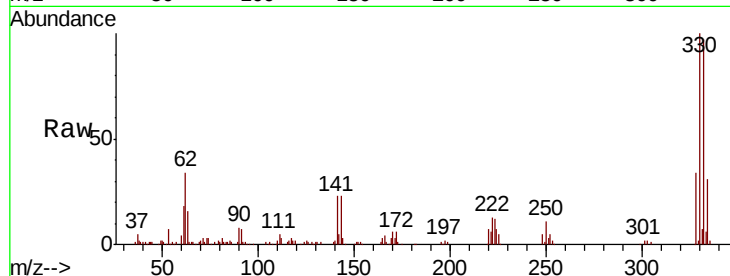




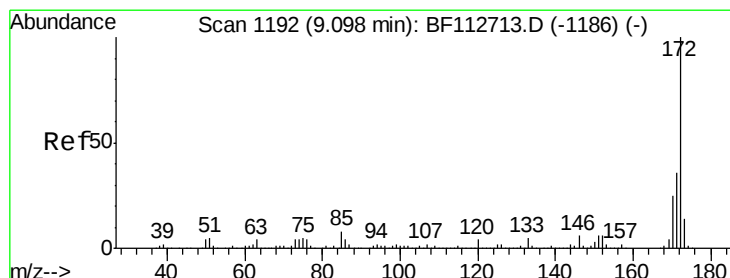
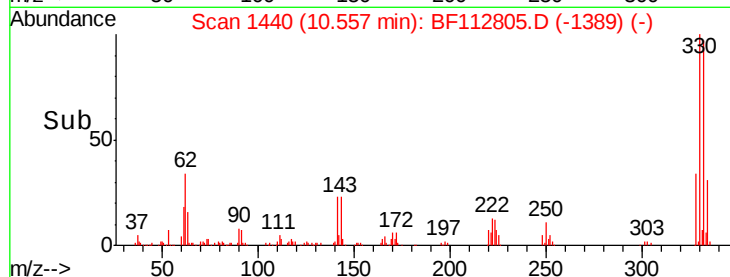
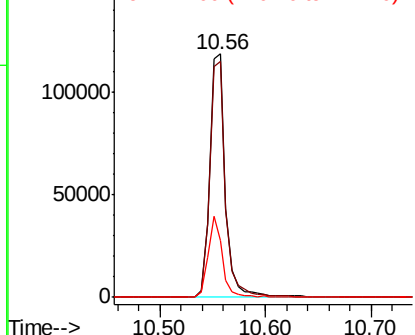
#42
 2,4,6-Tribromophenol
 Concen: 52.443 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.2	114.4
141	30.6	27.0	40.6

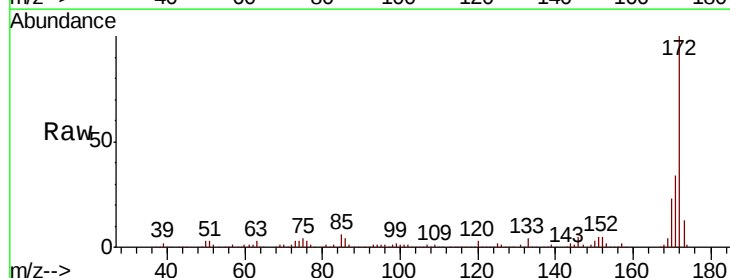


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

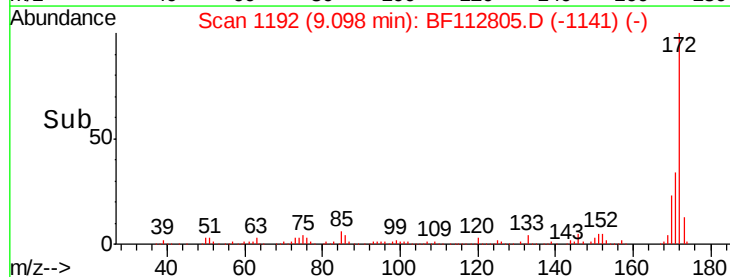
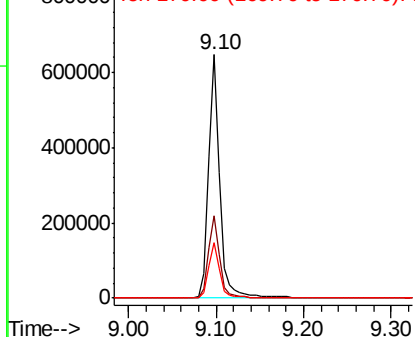


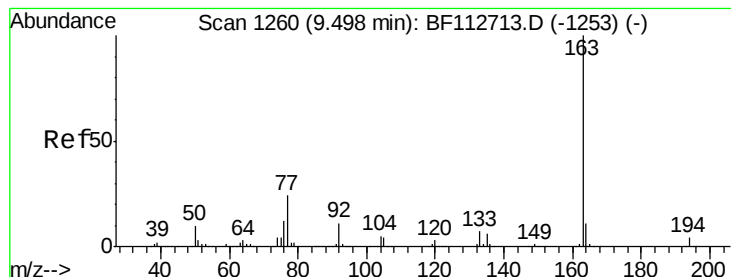
#45
 2-Fluorobiphenyl
 Concen: 37.098 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112805.D
 Acq: 1 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.0	43.4
170	23.0	20.0	30.0



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





#50

Dimethylphthalate

Concen: 2.311 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-A

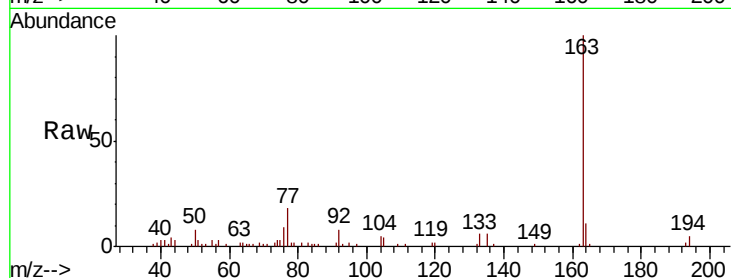
Tot Ion:163 Resp: 37975

Ion Ratio Lower Upper

163 100

194 4.9 3.0 4.4#

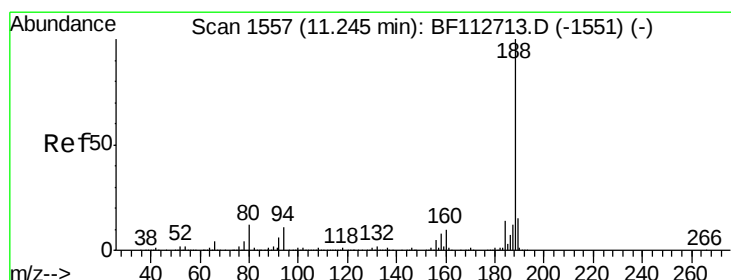
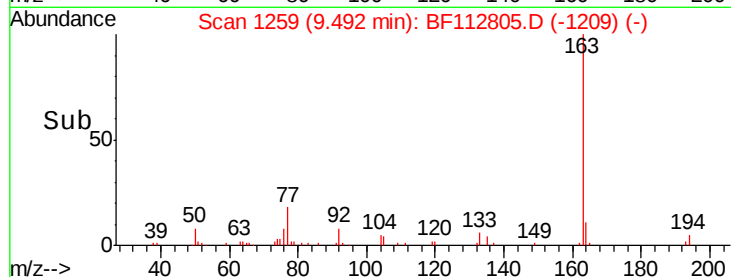
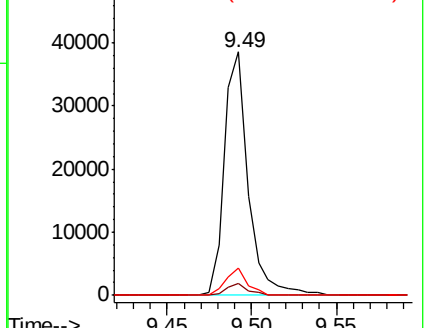
164 11.1 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

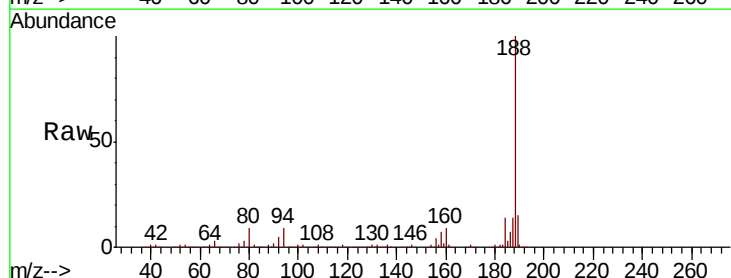
Tgt Ion:188 Resp: 407769

Ion Ratio Lower Upper

188 100

94 8.8 9.0 13.4#

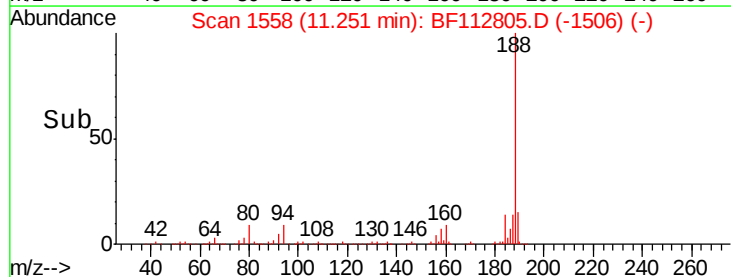
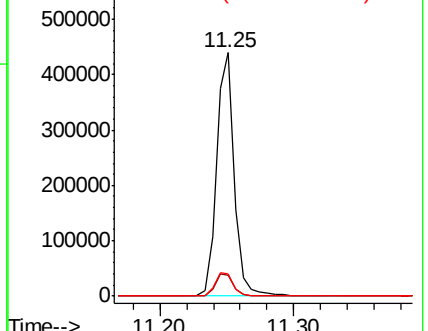
80 9.0 9.2 13.8#

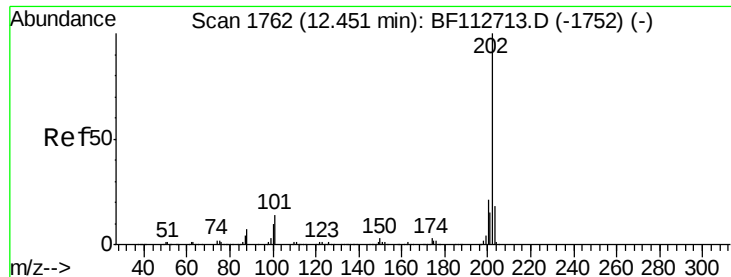


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.672 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-A

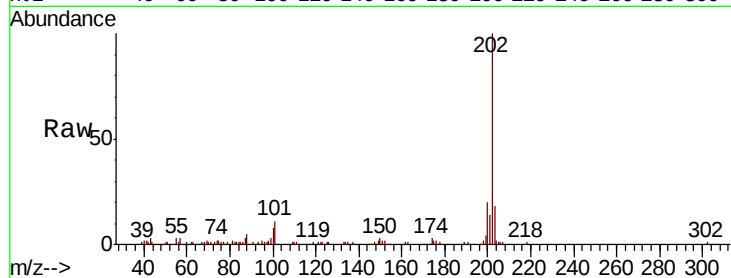
Tot Ion:202 Resp: 58070

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.8

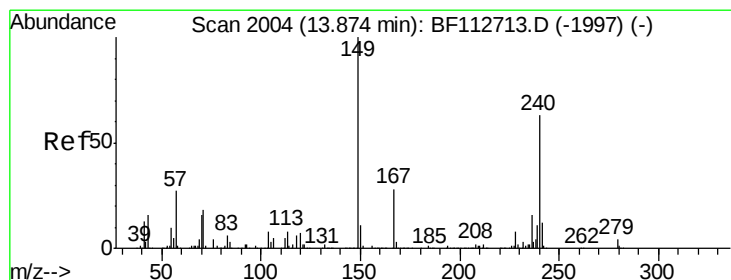
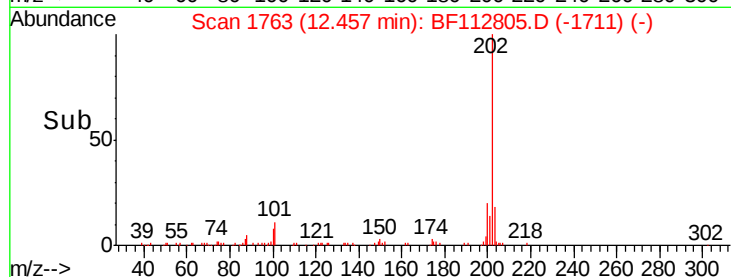
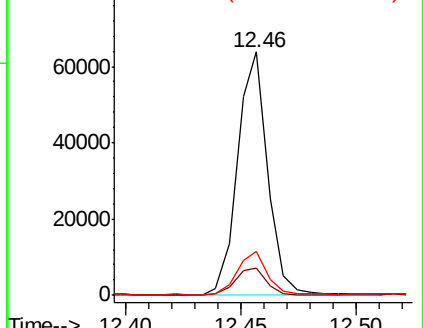
203 18.0 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

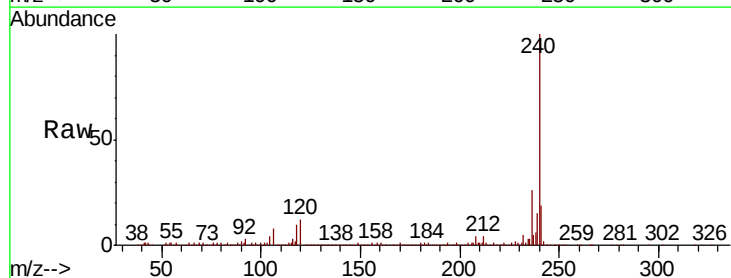
Tgt Ion:240 Resp: 468227

Ion Ratio Lower Upper

240 100

120 12.2 8.9 13.3

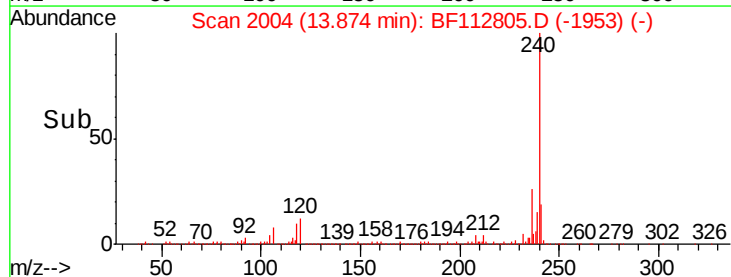
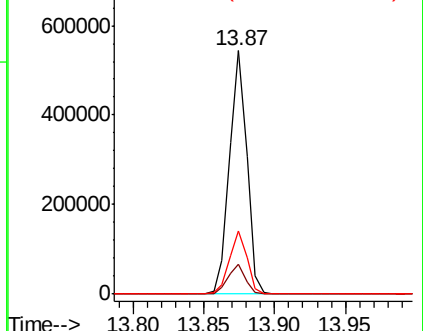
236 26.2 20.7 31.1

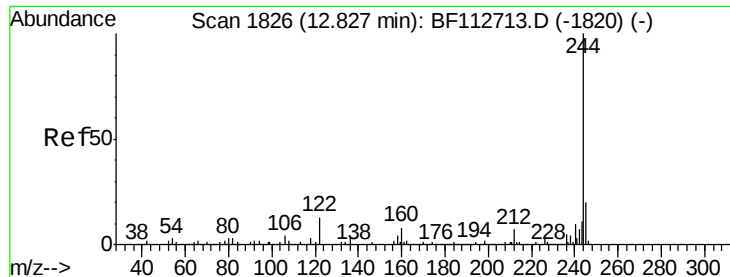


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 23.944 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-A

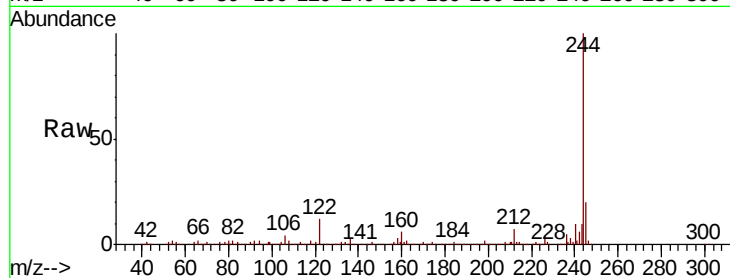
Tot Ion:244 Resp: 578357

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

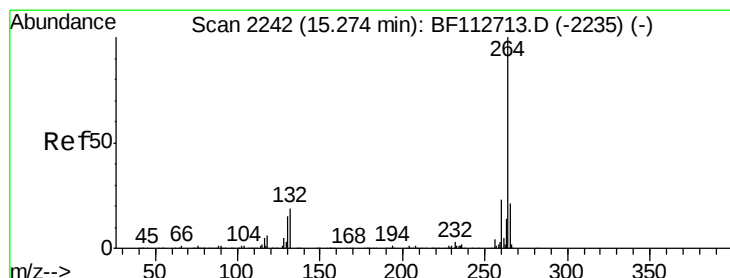
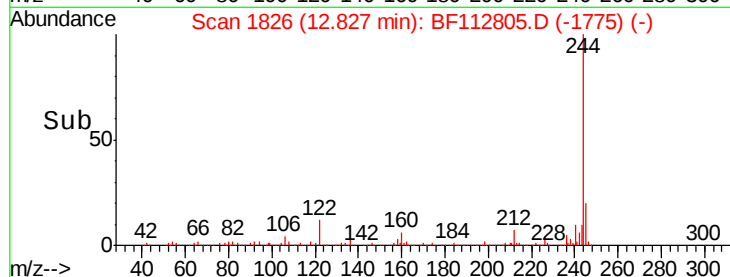
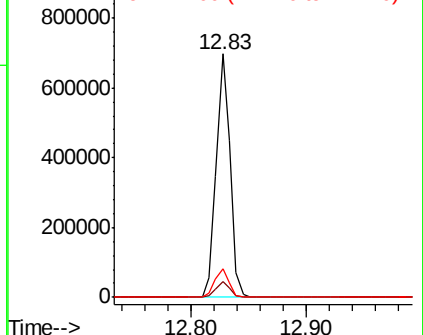
122 11.7 10.5 15.7



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BF112805.D

Acq: 1 Mar 2019 17:43

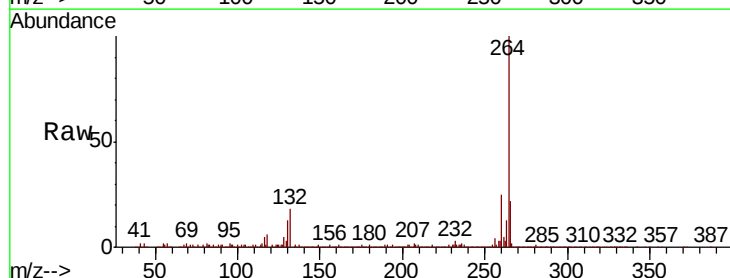
Tgt Ion:264 Resp: 393313

Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

265 21.8 17.2 25.8



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

