

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112801.D
 Acq On : 1 Mar 2019 15:54
 Operator : JU/SJ
 Sample : K1669-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-A

Quant Time: Mar 01 23:11:27 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

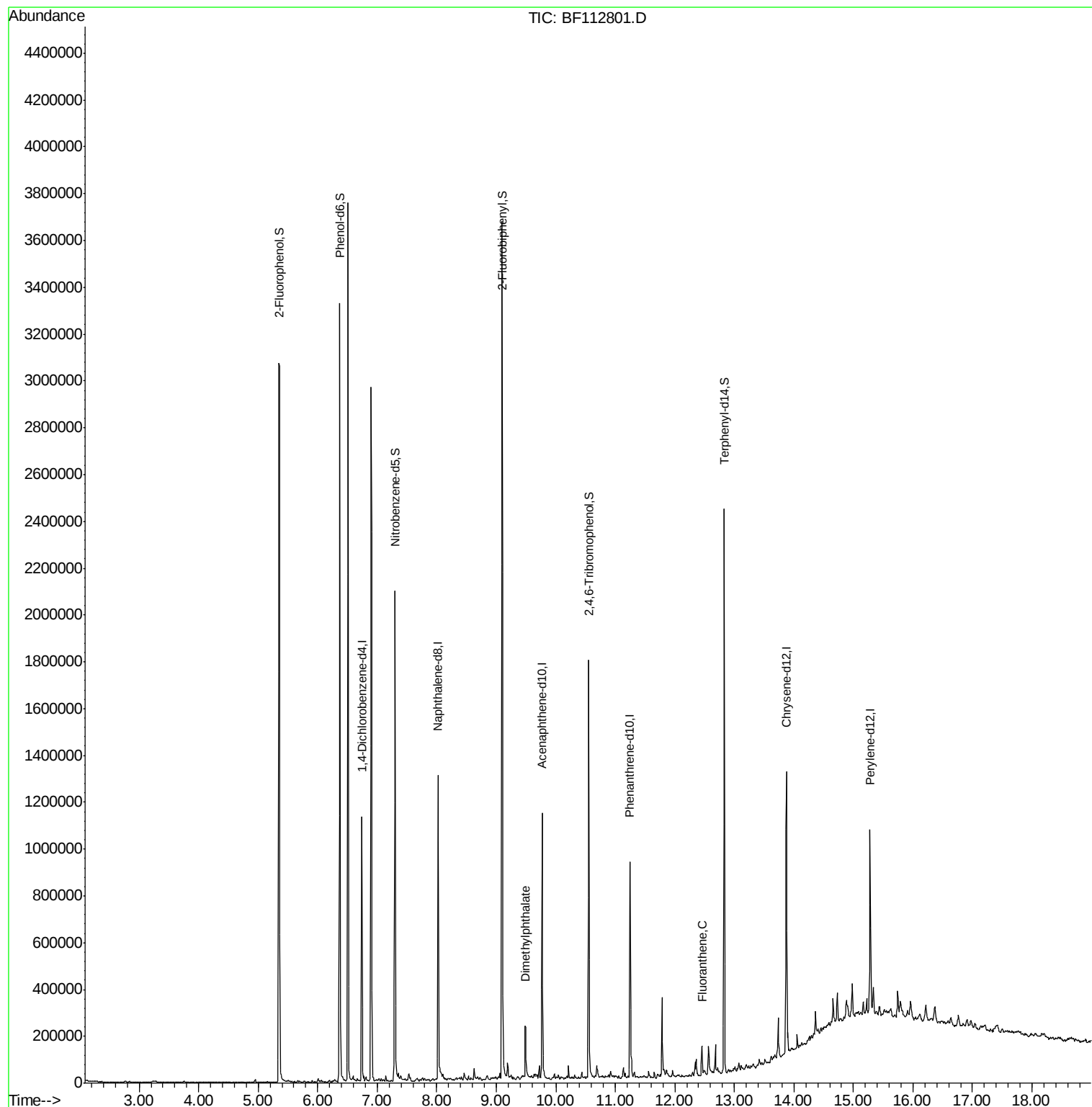
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	167330	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	617168	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	246933	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	376884	20.00	ng	0.00
76) Chrysene-d12	13.87	240	376547	20.00	ng	0.00
87) Perylene-d12	15.28	264	365304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	983895	91.47	ng	0.01
7) Phenol-d6	6.37	99	1258674	93.15	ng	0.00
23) Nitrobenzene-d5	7.30	82	743480	72.08	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	251212	95.83	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1156751	75.31	ng	0.00
79) Terphenyl-d14	12.83	244	851420	43.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	98543	5.412	ng	98
75) Fluoranthene	12.46	202	52071	2.592	ng	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112801.D
Acq On : 1 Mar 2019 15:54
Operator : JU/SJ
Sample : K1669-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

Quant Time: Mar 01 23:11:27 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



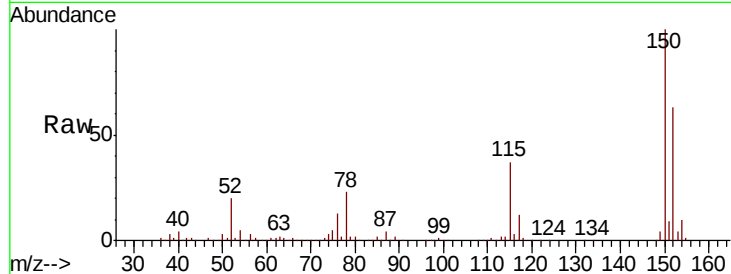


#1

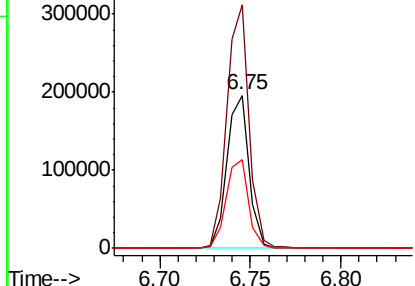
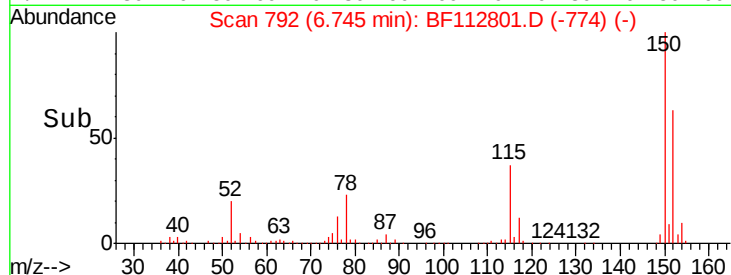
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112801.D
Acq: 1 Mar 2019 15:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

Tot Ion:152 Resp: 167330
Ion Ratio Lower Upper
152 100
150 159.3 124.2 186.2
115 58.4 48.2 72.4



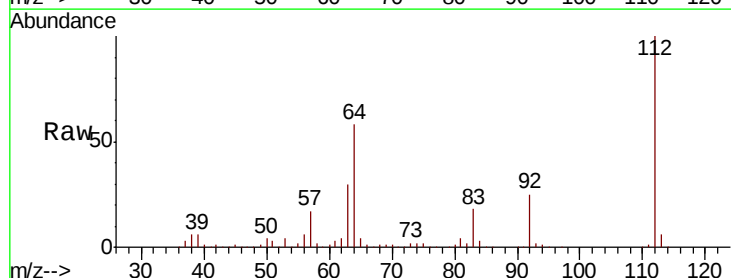
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



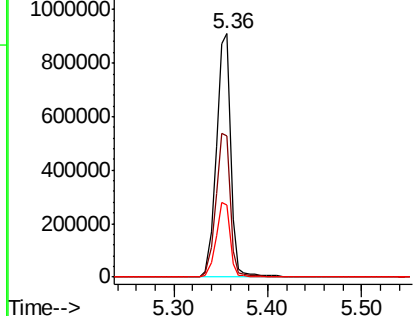
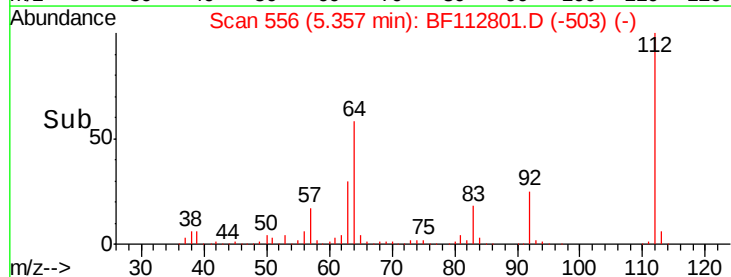
#5

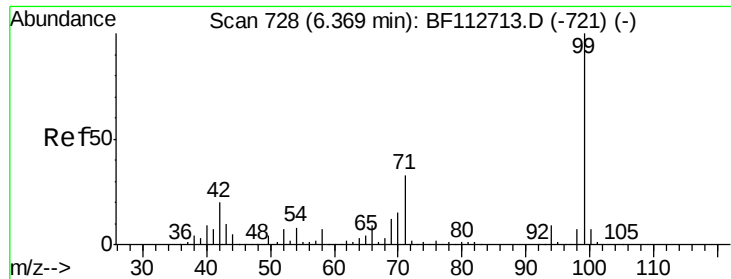
2-Fluorophenol
Concen: 91.465 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112801.D
Acq: 1 Mar 2019 15:54

Tgt Ion:112 Resp: 983895
Ion Ratio Lower Upper
112 100
64 58.1 47.6 71.4
63 29.6 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: 93.148 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112801.D

Acq: 1 Mar 2019 15:54

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-031-A

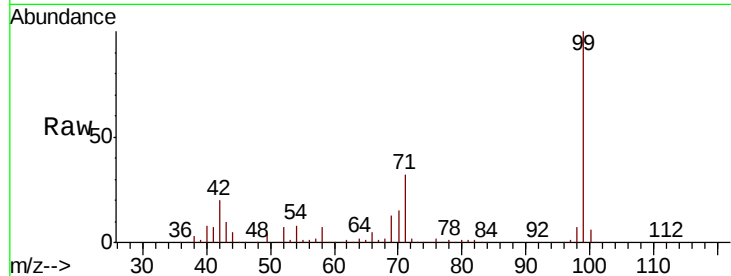
Tot Ion: 99 Resp: 1258674

Ion Ratio Lower Upper

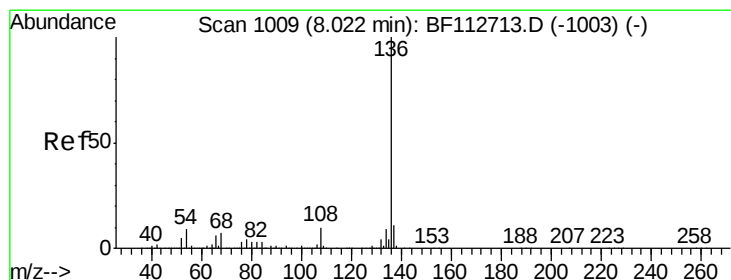
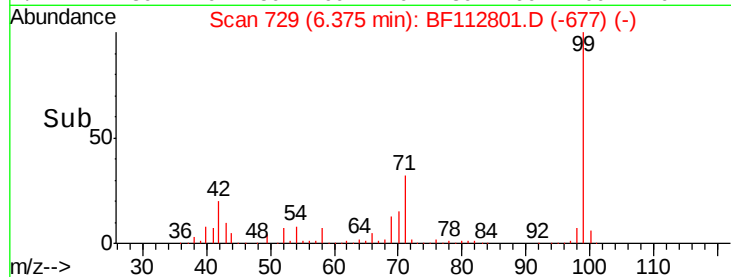
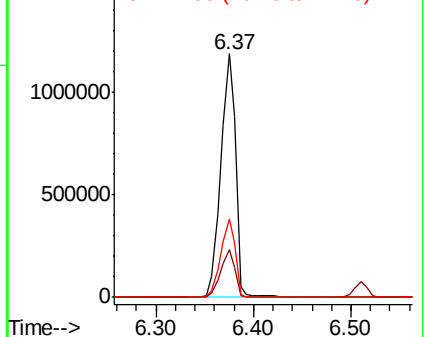
99 100

42 19.6 16.3 24.5

71 32.5 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: BF112801.D

Acq: 1 Mar 2019 15:54

Tgt Ion: 136 Resp: 617168

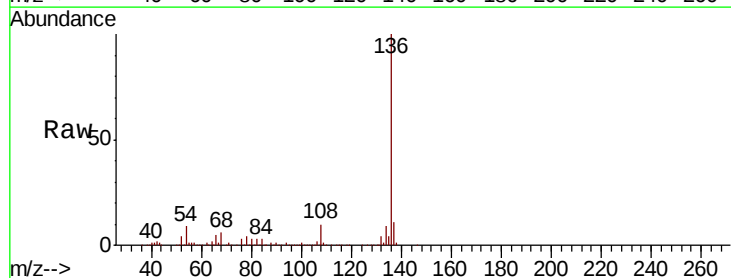
Ion Ratio Lower Upper

136 100

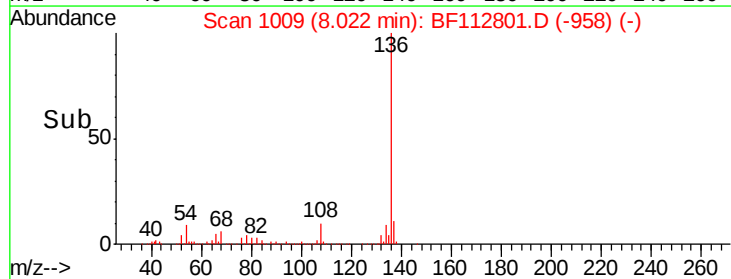
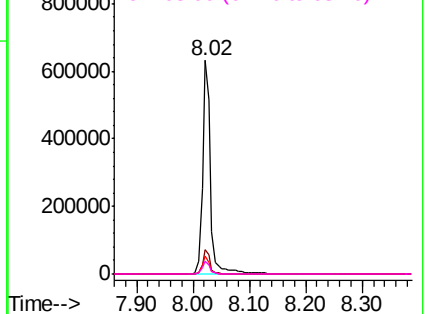
137 11.2 8.9 13.3

54 8.5 7.3 10.9

68 6.3 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

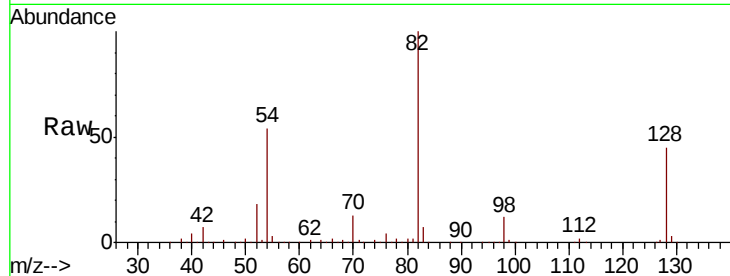




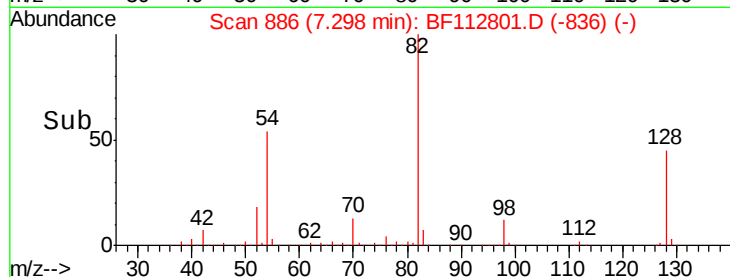
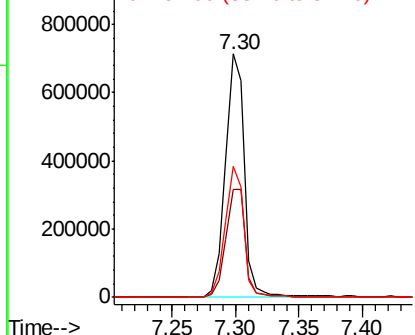
#23
 Nitrobenzene-d5
 Concen: 72.085 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112801.D
 Acq: 1 Mar 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-A

Tot Ion: 82 Resp: 743480
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.3 54.5
 54 53.8 43.7 65.5

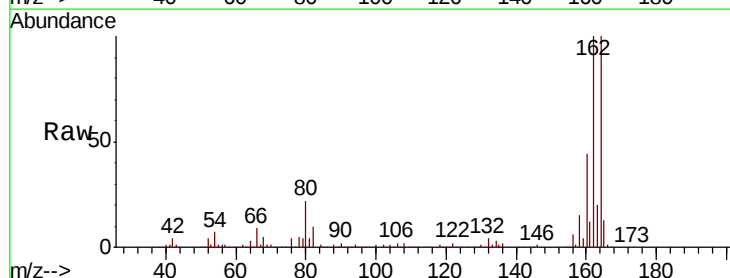


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

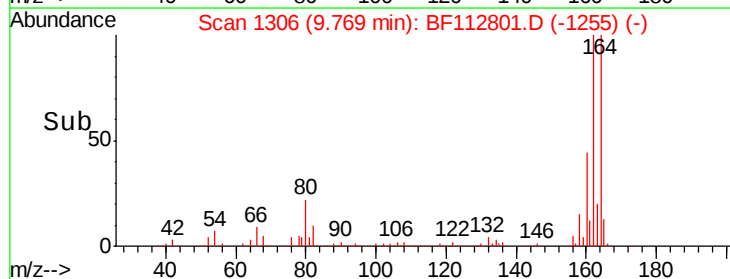
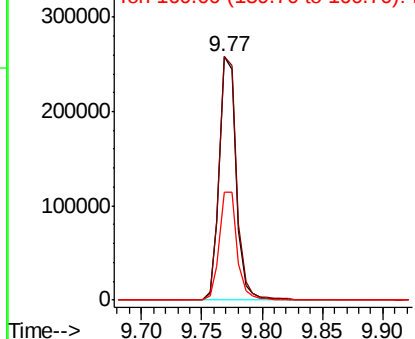


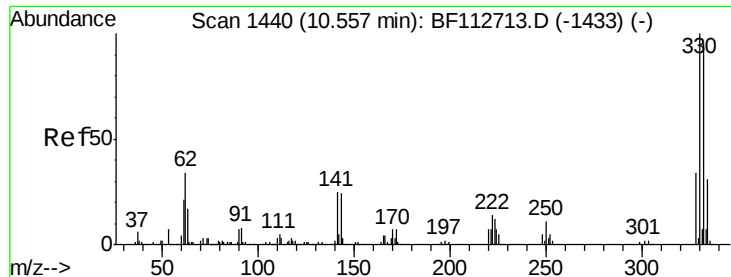
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF112801.D
 Acq: 1 Mar 2019 15:54

Tgt Ion: 164 Resp: 246933
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.6 120.8
 160 44.4 36.0 54.0



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

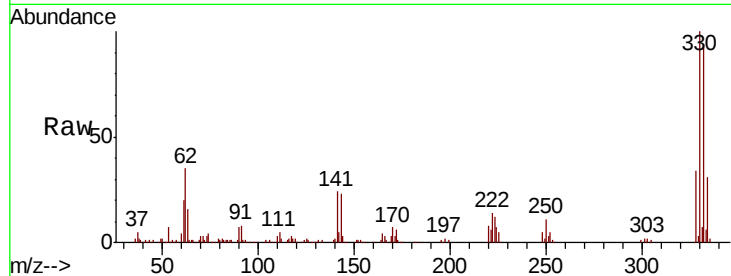




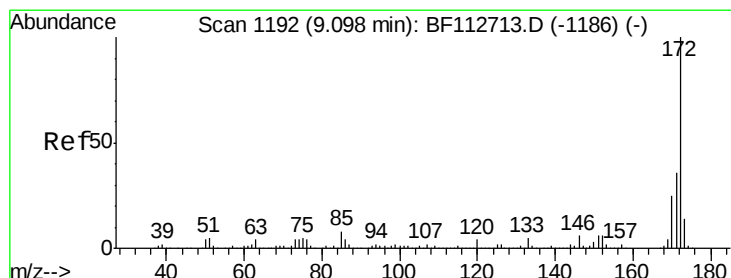
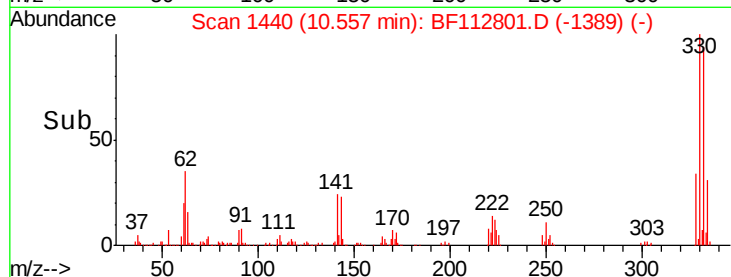
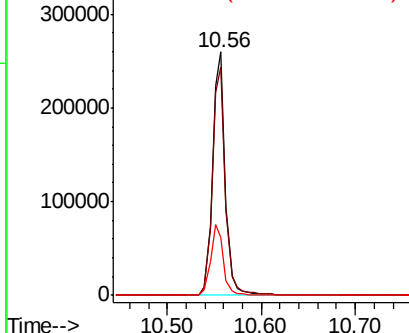
#42
 2,4,6-Tribromophenol
 Concen: 95.827 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112801.D
 Acq: 1 Mar 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.4
141	29.4	27.0	40.6

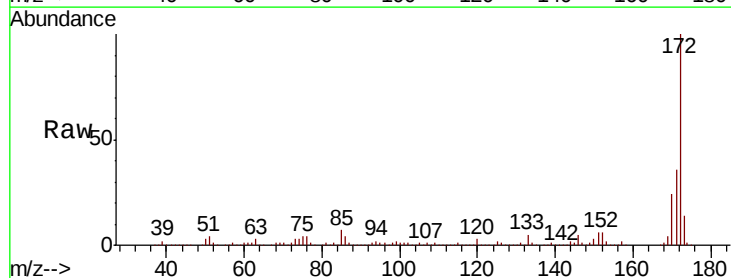


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

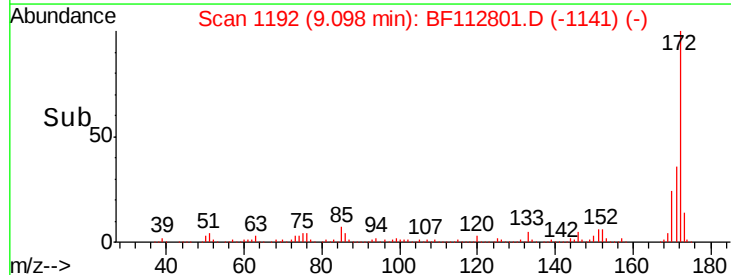
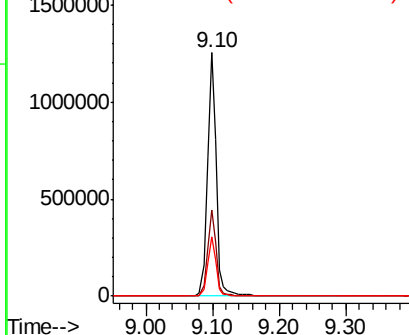


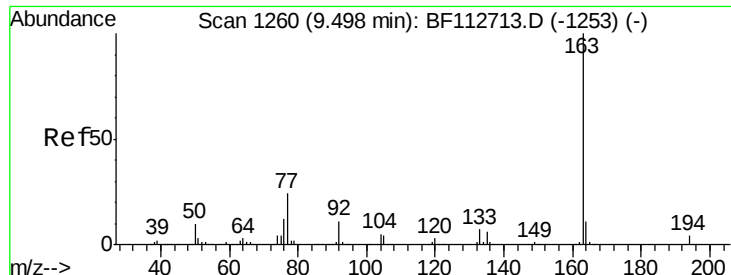
#45
 2-Fluorobiphenyl
 Concen: 75.314 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112801.D
 Acq: 1 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.1	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

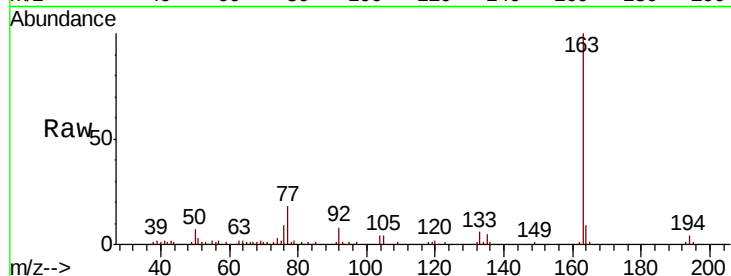




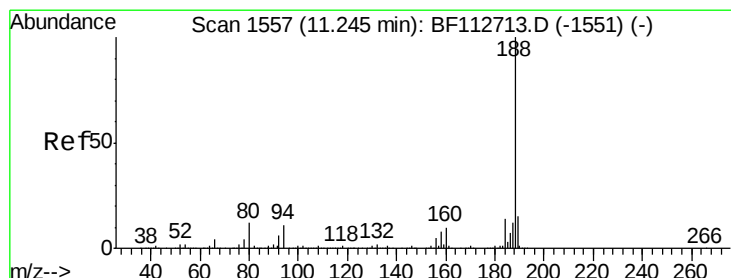
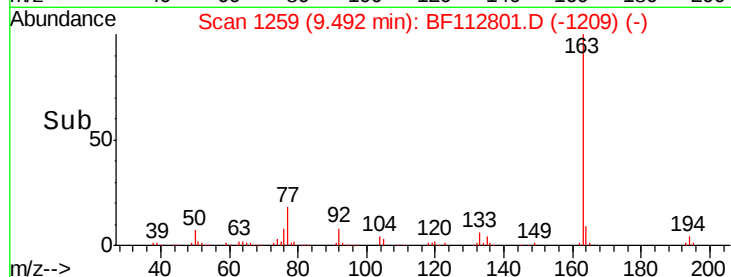
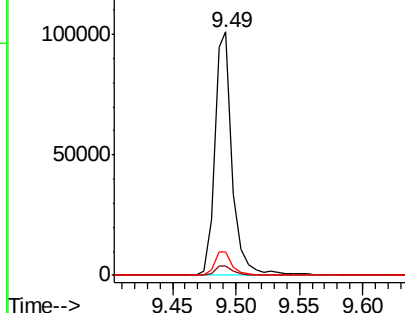
#50
Dimethylphthalate
Concen: 5.412 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112801.D
Acq: 1 Mar 2019 15:54

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-031-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.5	8.4	12.6

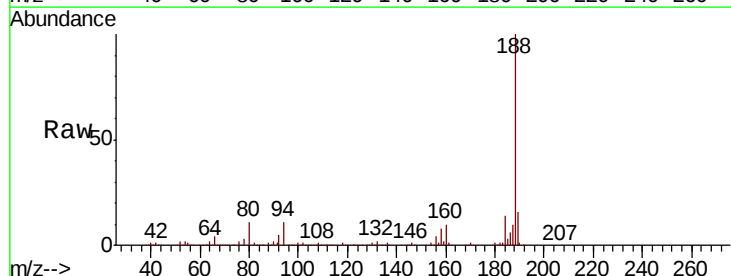


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

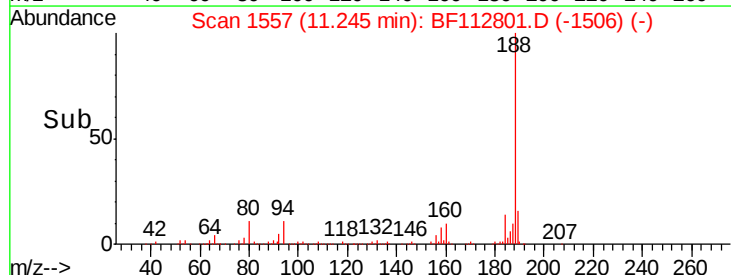
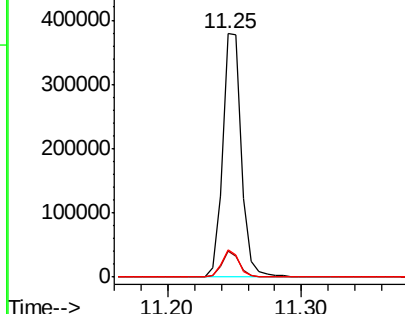


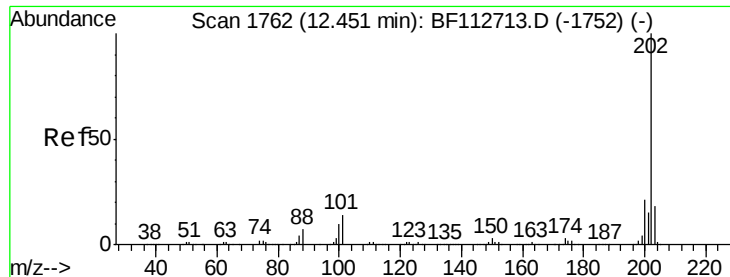
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112801.D
Acq: 1 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.0	13.4
80	11.2	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: 2.592 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112801.D

Acq: 1 Mar 2019 15:54

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-031-A

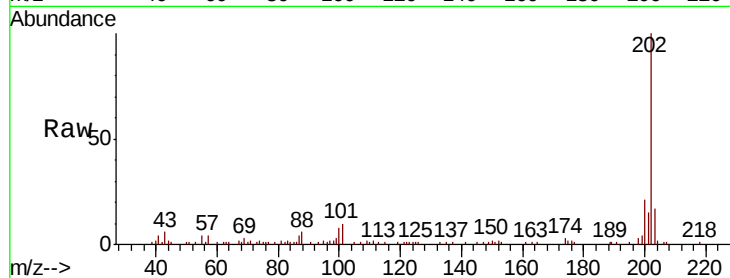
Tot Ion:202 Resp: 52071

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.8

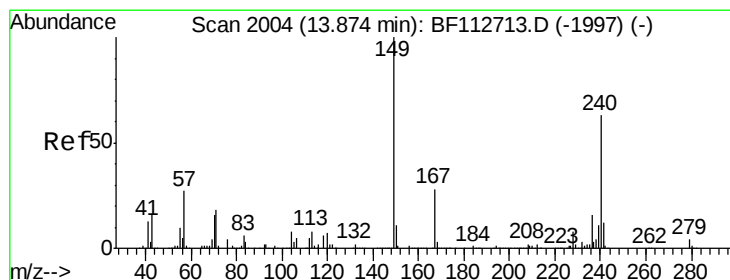
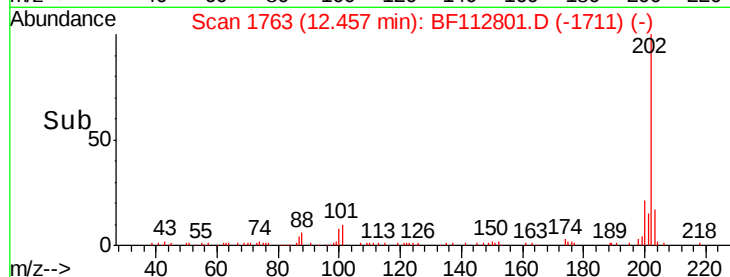
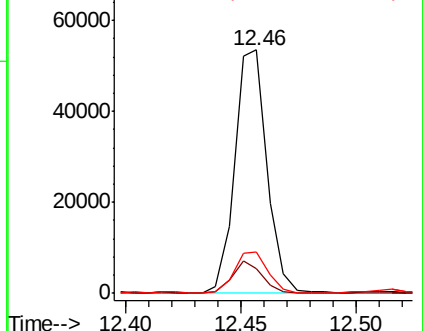
203 17.2 0.0 38.4



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: BF112801.D

Acq: 1 Mar 2019 15:54

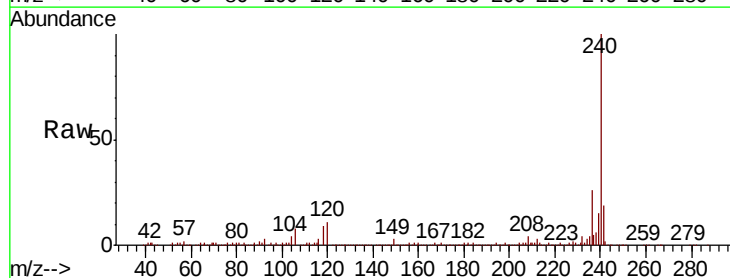
Tgt Ion:240 Resp: 376547

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

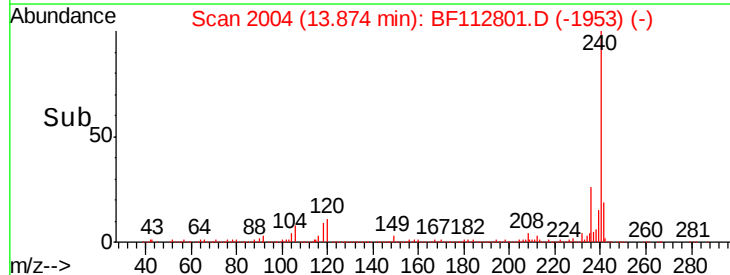
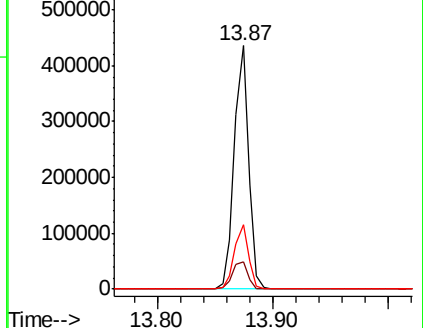
236 26.3 20.7 31.1

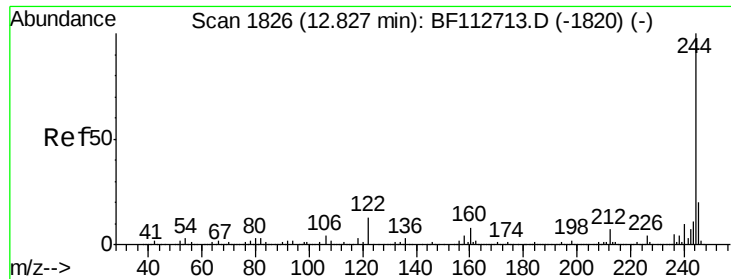


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 43.832 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112801.D

Acq: 1 Mar 2019 15:54

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-031-A

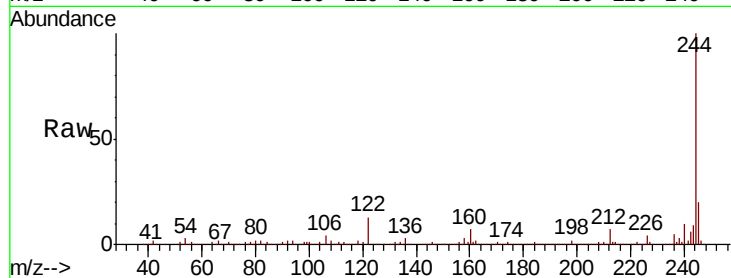
Tot Ion:244 Resp: 851420

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

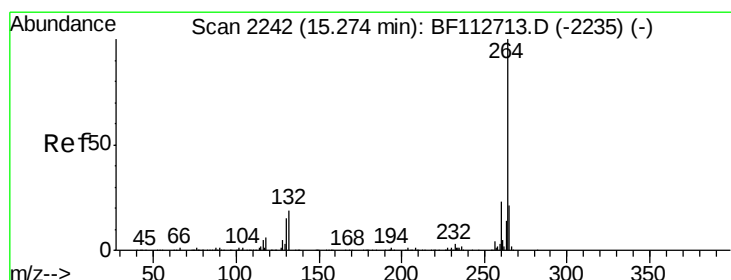
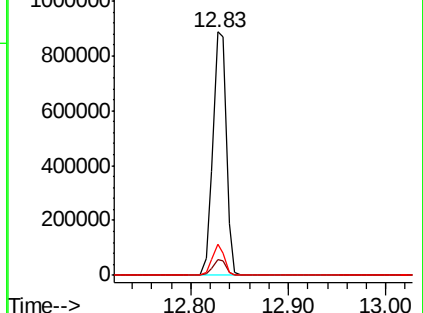
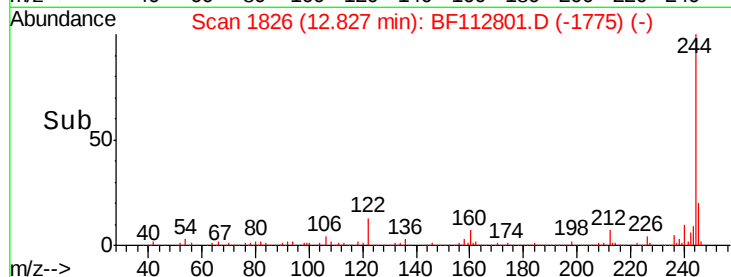
122 12.9 10.5 15.7



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: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF112801.D

Acq: 1 Mar 2019 15:54

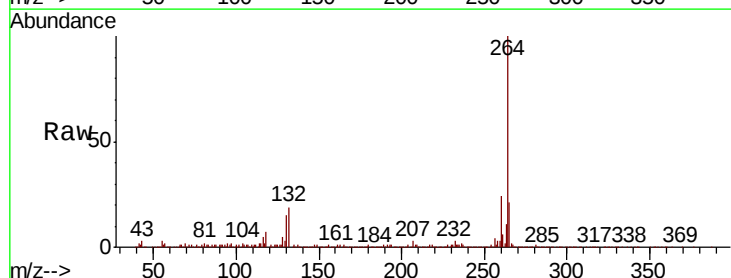
Tgt Ion:264 Resp: 365304

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.3 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

