

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113826.D
 Acq On : 18 Apr 2019 19:33
 Operator : JU/SJ
 Sample : K2436-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-038-A

Quant Time: Apr 19 02:33:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

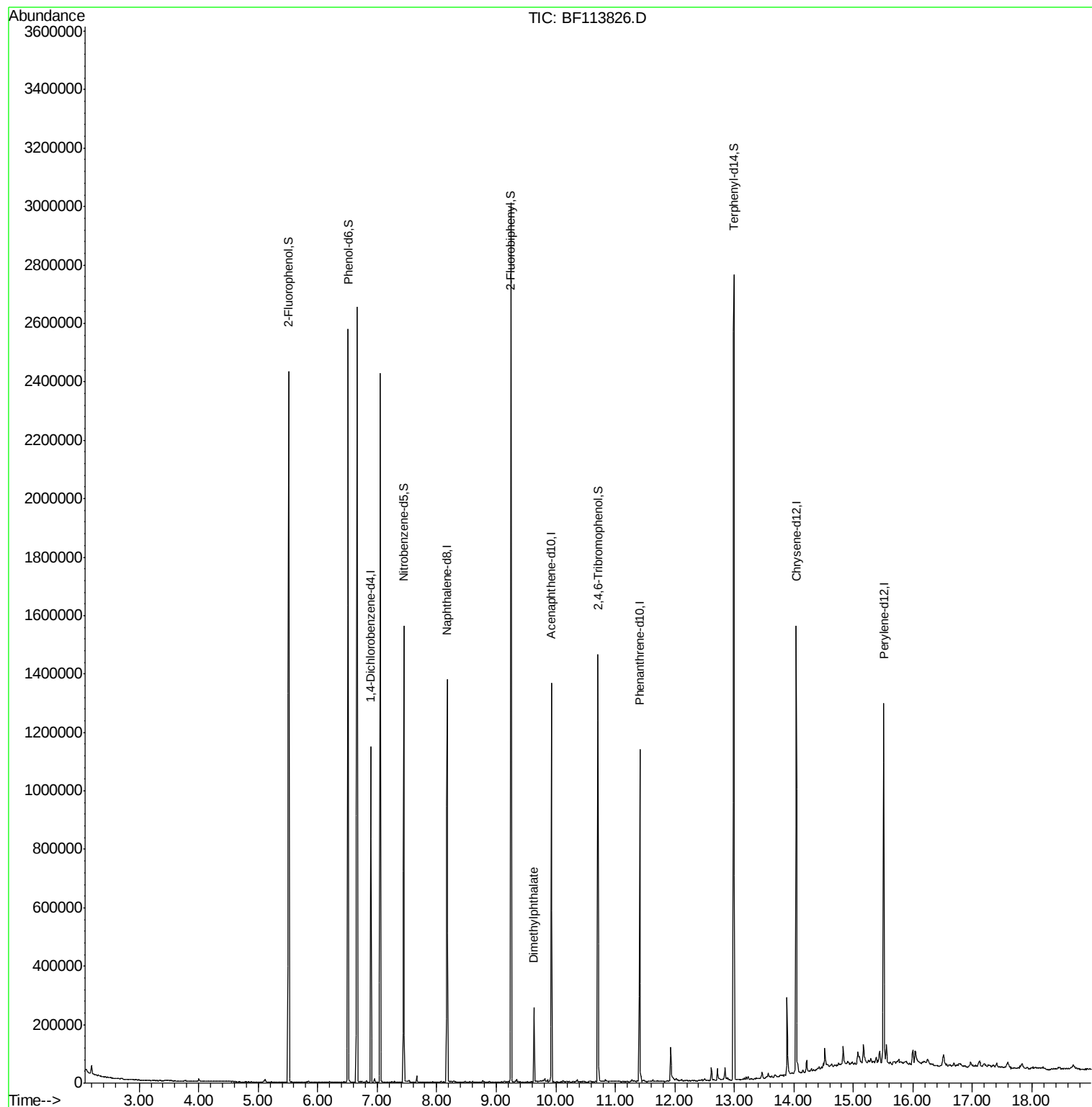
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	160970	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	554565	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	242739	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	410563	20.00	ng	0.00
76) Chrysene-d12	14.04	240	461283	20.00	ng	0.00
87) Perylene-d12	15.51	264	563048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	702799	72.60	ng	0.00
7) Phenol-d6	6.51	99	866462	71.77	ng	0.00
23) Nitrobenzene-d5	7.45	82	496489	54.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	185369	69.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	934000	58.68	ng	0.00
79) Terphenyl-d14	12.99	244	986296	44.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	98329	5.788	ng	Qvalue 98

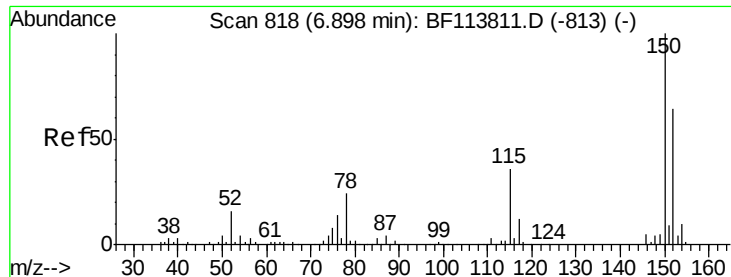
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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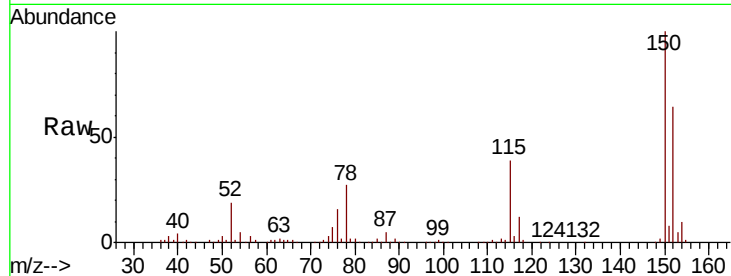




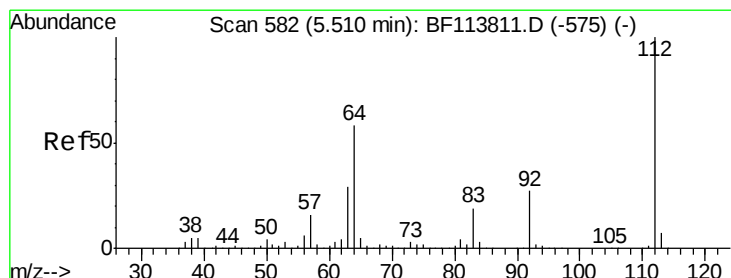
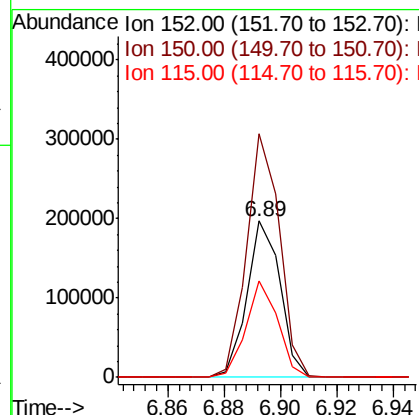
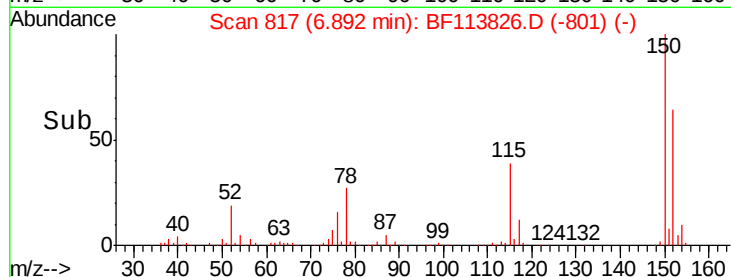
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-038-A

Tot Ion:152 Resp: 160970
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.9 188.9
 115 61.4 45.9 68.9

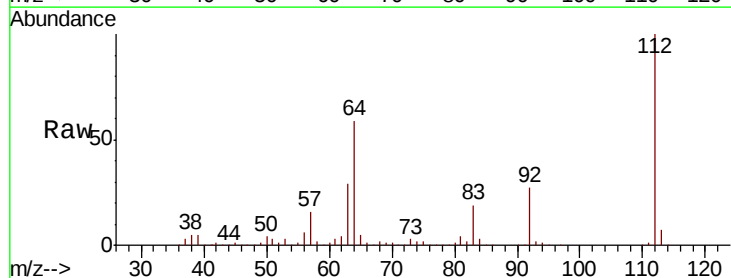


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

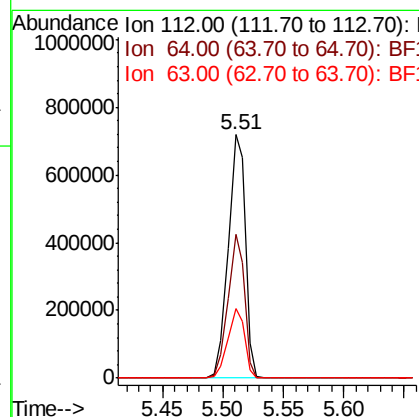
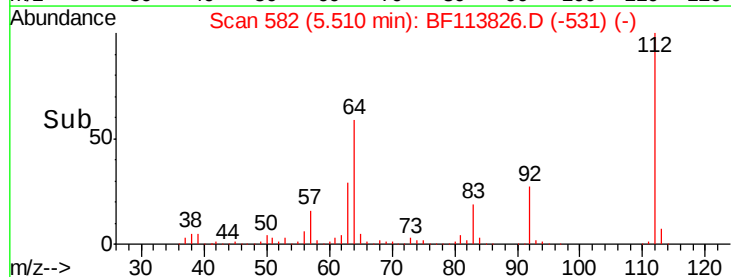


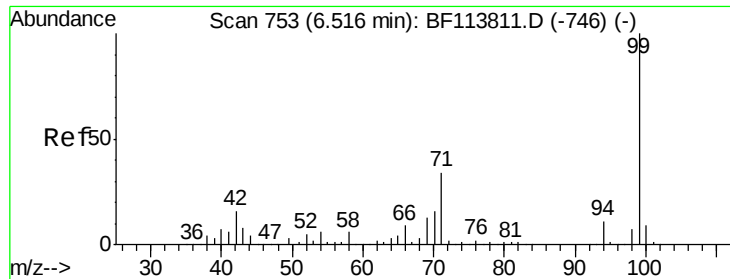
#5
 2-Fluorophenol
 Concen: 72.597 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

Tgt Ion:112 Resp: 702799
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.6 69.8
 63 28.8 23.1 34.7



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: 71.770 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113826.D

Acq: 18 Apr 2019 19:33

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-038-A

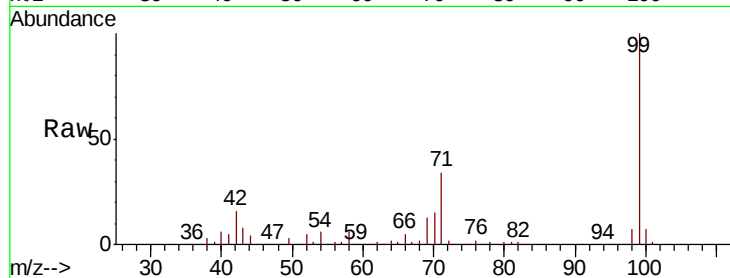
Tot Ion: 99 Resp: 866462

Ion Ratio Lower Upper

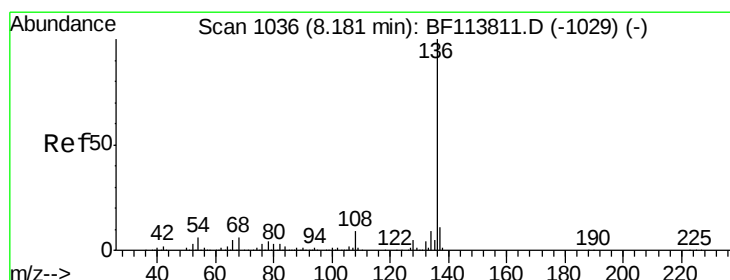
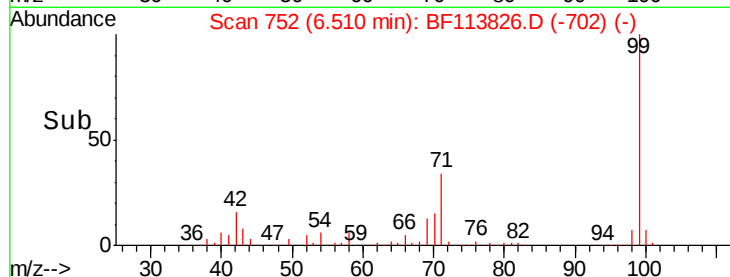
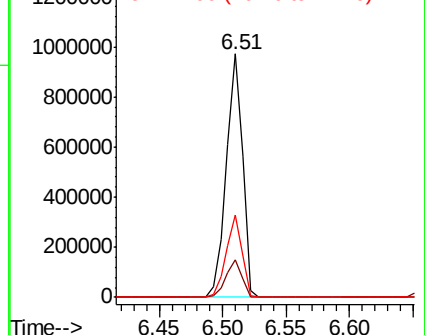
99 100

42 15.6 12.5 18.7

71 33.6 26.9 40.3



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# 1035

Delta R.T. -0.01 min

Lab File: BF113826.D

Acq: 18 Apr 2019 19:33

Tgt Ion: 136 Resp: 554565

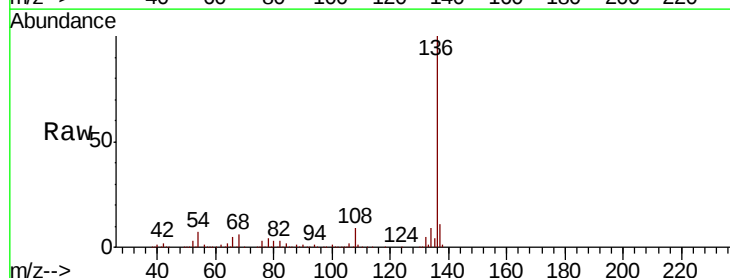
Ion Ratio Lower Upper

136 100

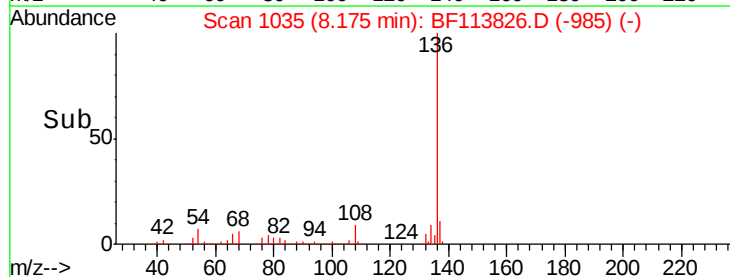
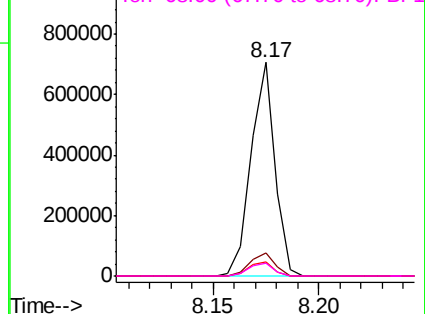
137 10.9 8.6 12.8

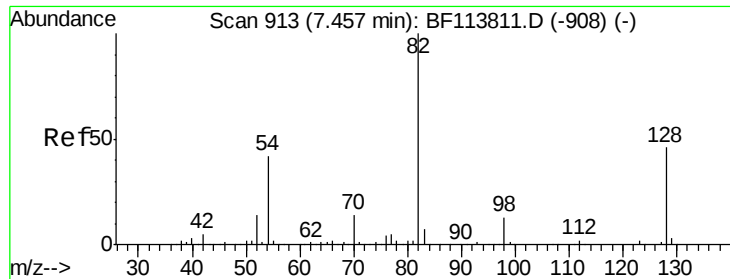
54 6.6 5.0 7.6

68 6.2 4.9 7.3



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

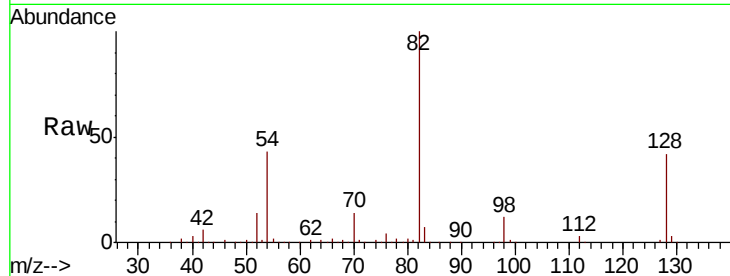




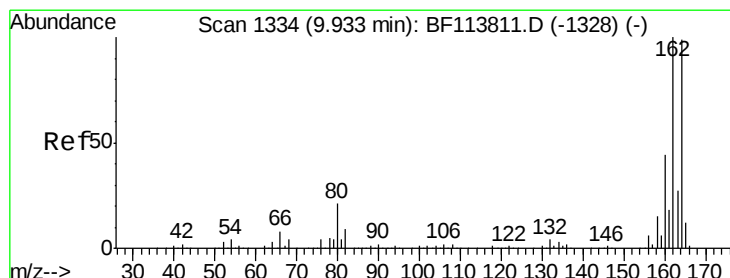
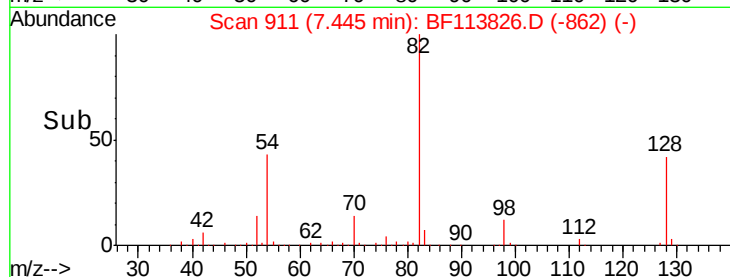
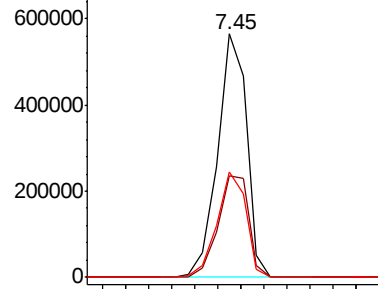
#23
 Nitrobenzene-d5
 Concen: 54.519 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-038-A

Tot Ion	82	Resp	496489
Ion Ratio	100	Lower	Upper
128	42.0	36.8	55.2
54	43.0	33.8	50.6

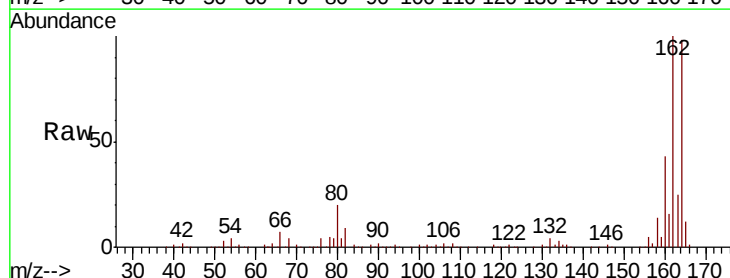


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

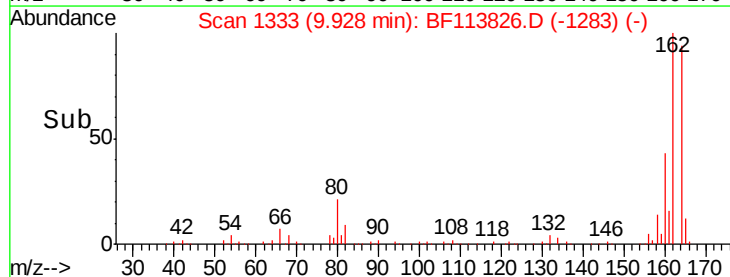
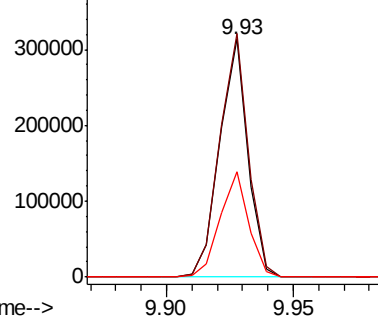


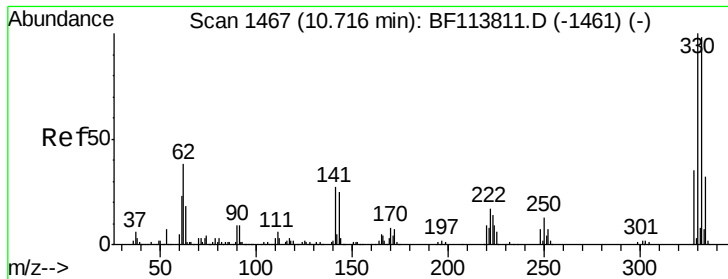
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

Tgt Ion	164	Resp	242739
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.2	81.1	121.7
160	44.0	35.8	53.6



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: 69.120 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF113826.D

Acq: 18 Apr 2019 19:33

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-038-A

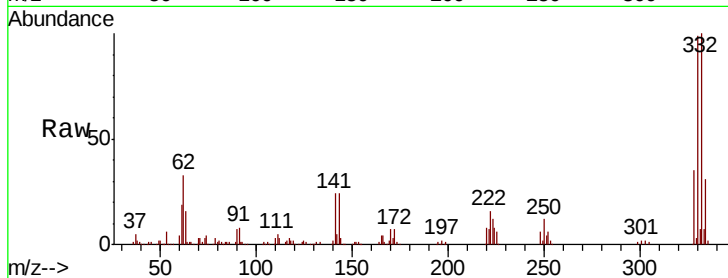
Tot Ion:330 Resp: 185369

Ion Ratio Lower Upper

330 100

332 98.4 77.5 116.3

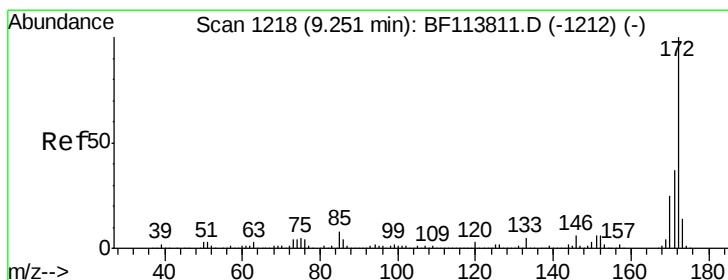
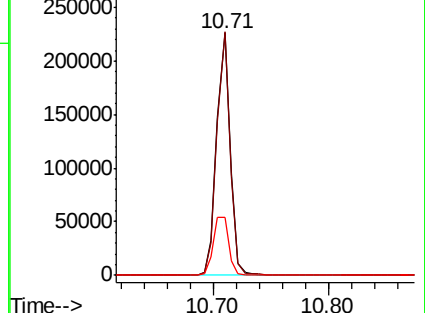
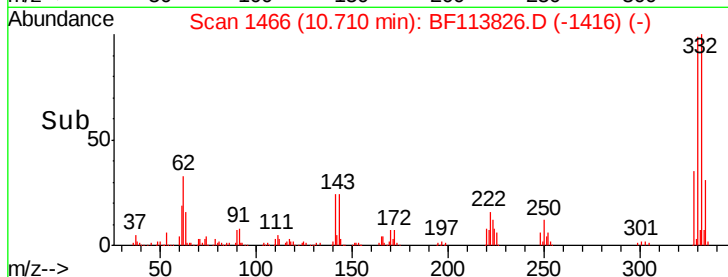
141 27.5 22.2 33.2



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: 58.680 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF113826.D

Acq: 18 Apr 2019 19:33

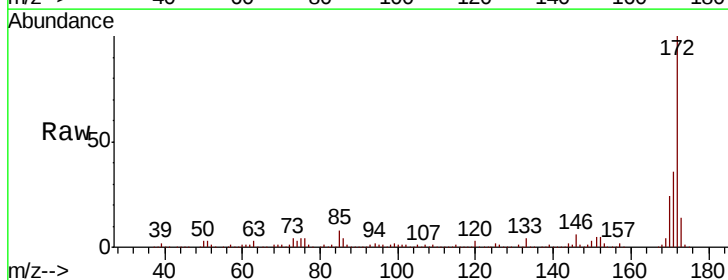
Tgt Ion:172 Resp: 934000

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

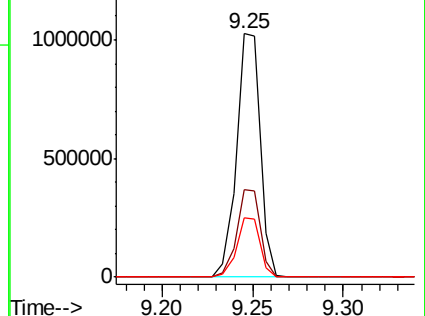
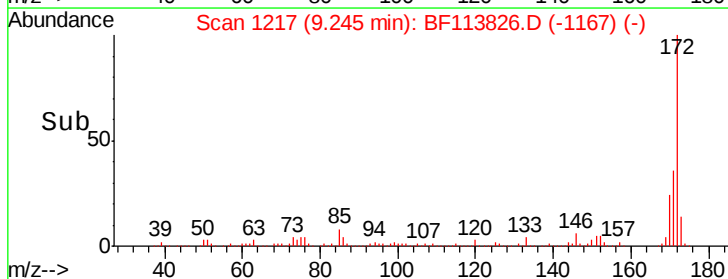
170 24.2 19.9 29.9

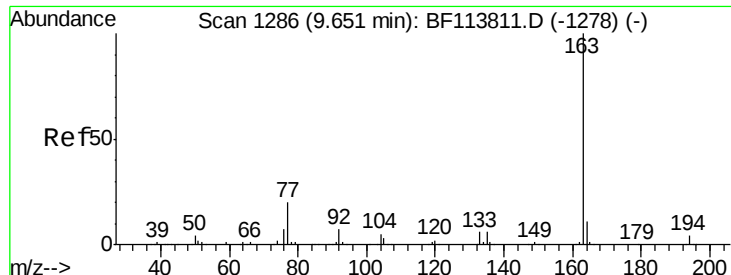


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

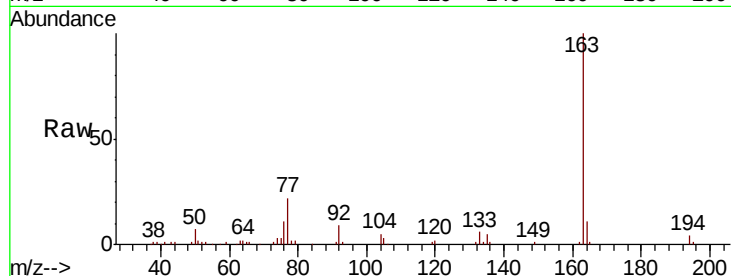




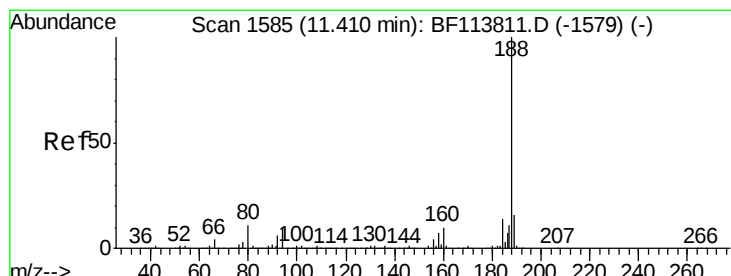
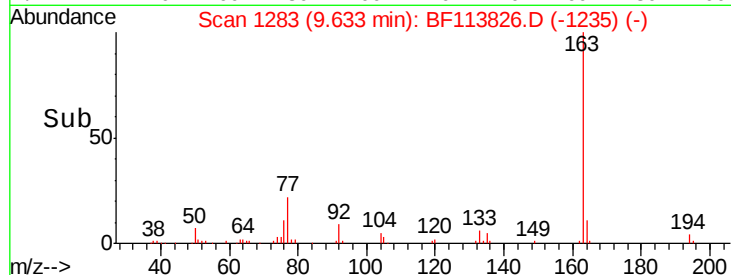
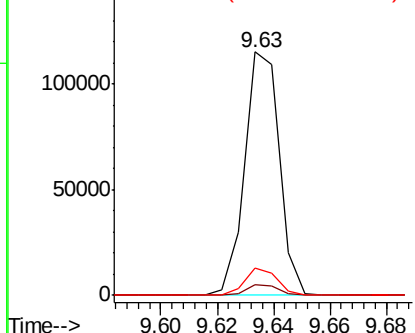
#50
Dimethylphthalate
Concen: 5.788 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF113826.D
Acq: 18 Apr 2019 19:33

Instrument :
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FK-GF-02-038-A

Tot Ion:163 Resp: 98329
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.5 8.5 12.7

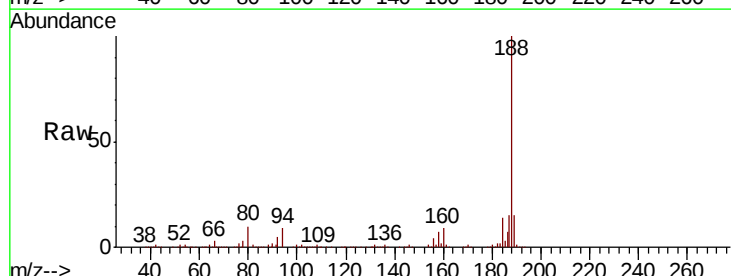


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

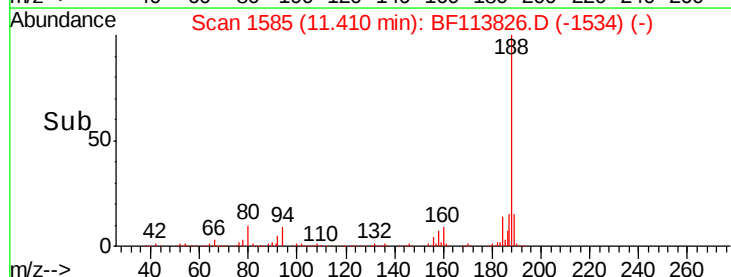
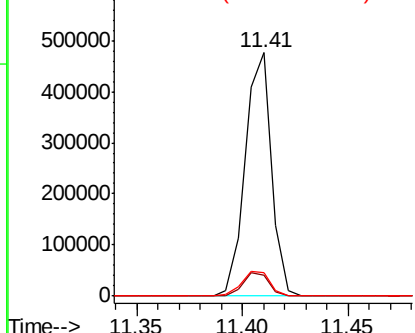


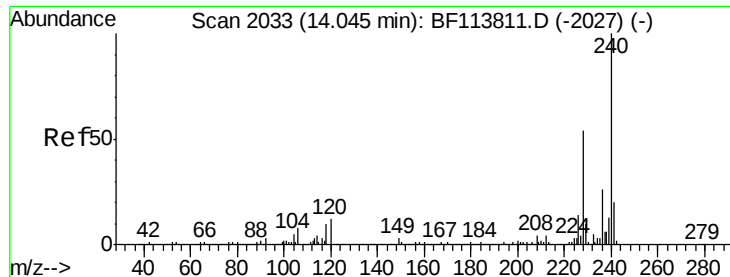
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF113826.D
Acq: 18 Apr 2019 19:33

Tgt Ion:188 Resp: 410563
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.4
80 9.7 9.0 13.6



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

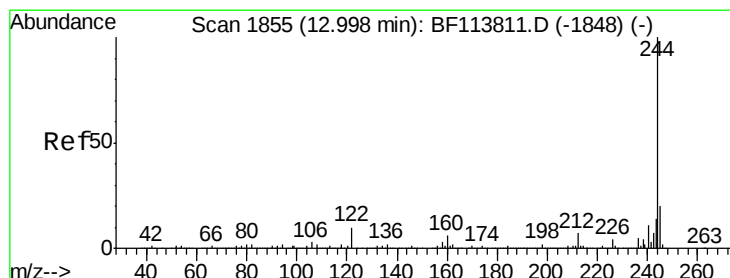
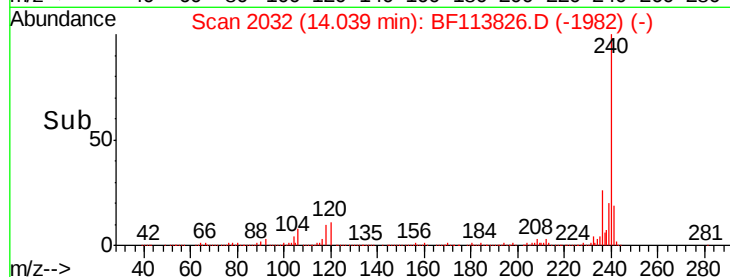
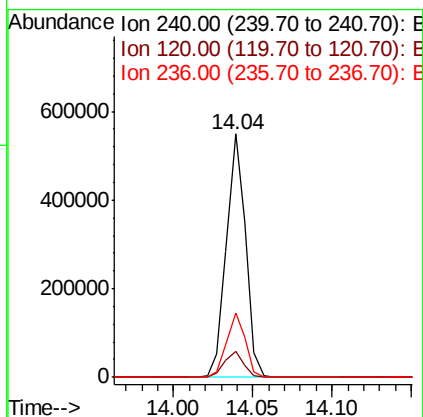
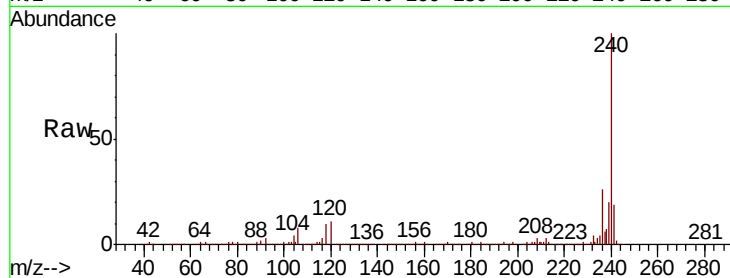




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

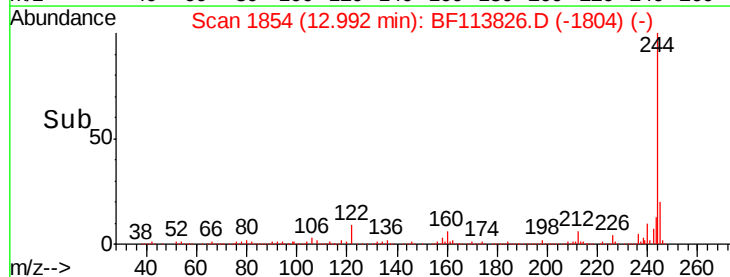
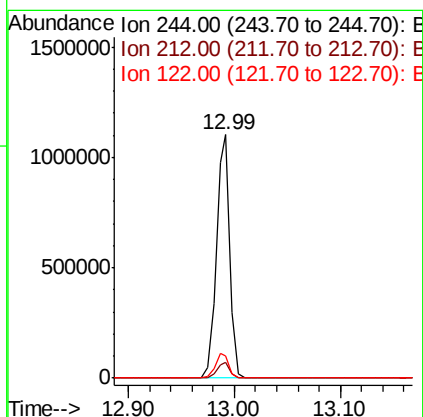
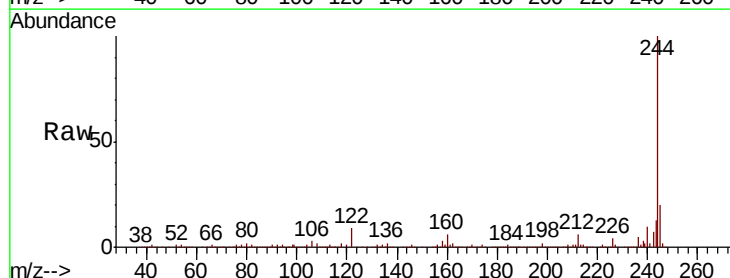
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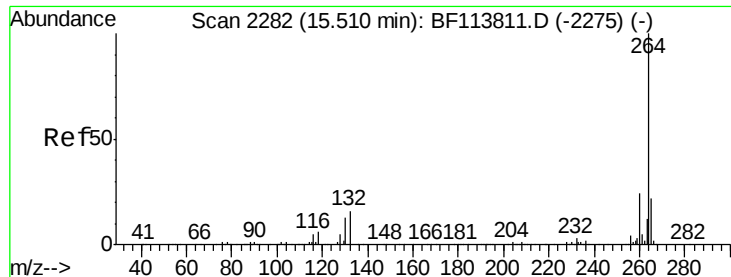
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	26.2	21.2	31.8



#79
 Terphenyl-d14
 Concen: 44.836 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF113826.D
 Acq: 18 Apr 2019 19:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	8.9	7.6	11.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113826.D
Acq: 18 Apr 2019 19:33

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-038-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.7	17.3	25.9

