

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113828.D
 Acq On : 18 Apr 2019 20:31
 Operator : JU/SJ
 Sample : K2444-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-037-A

Quant Time: Apr 19 02:37:17 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

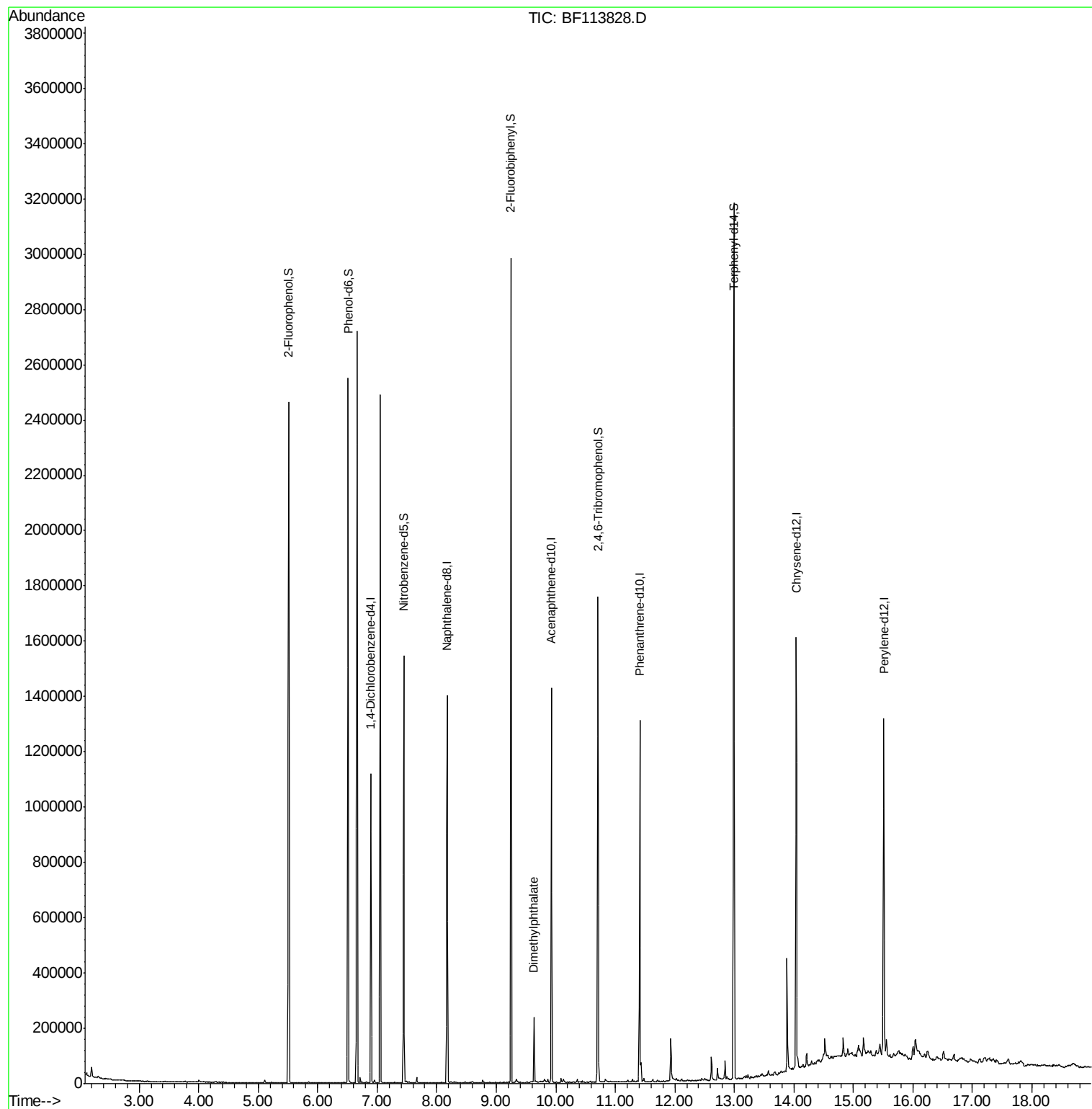
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	159769	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	563963	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	255436	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	461480	20.00	ng	0.00
76) Chrysene-d12	14.04	240	494734	20.00	ng	0.00
87) Perylene-d12	15.51	264	578504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	721511	75.09	ng	0.00
7) Phenol-d6	6.51	99	896123	74.79	ng	0.00
23) Nitrobenzene-d5	7.45	82	504878	54.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	211205	74.84	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	939335	56.08	ng	0.00
79) Terphenyl-d14	12.99	244	1046438	44.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	96132	5.378	ng	Qvalue 98

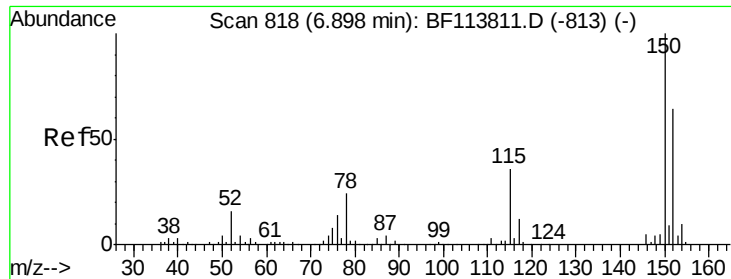
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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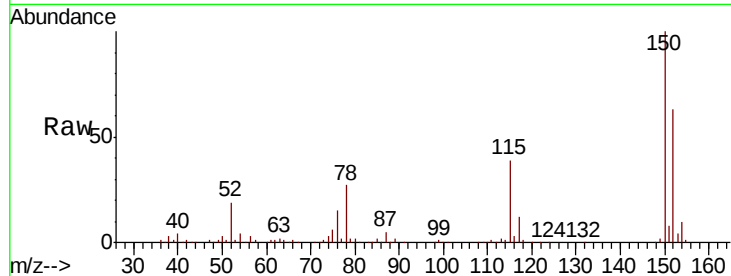


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-037-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.9	188.9
115	61.2	45.9	68.9

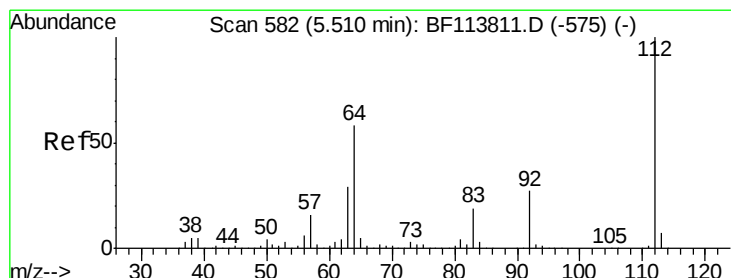
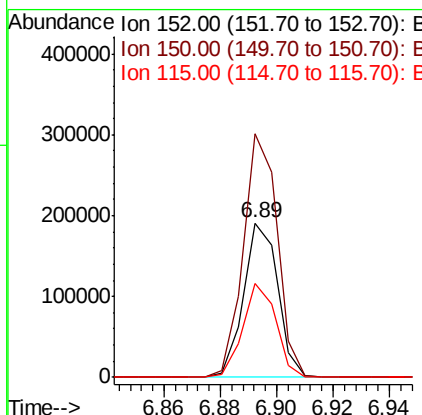
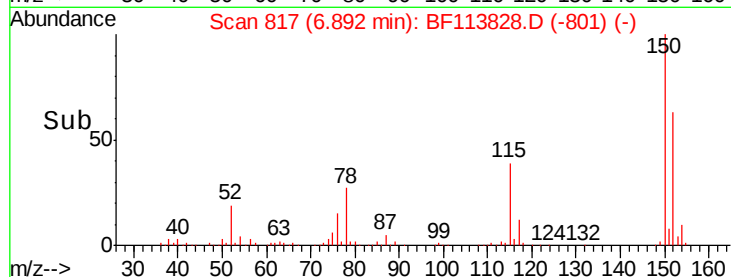


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

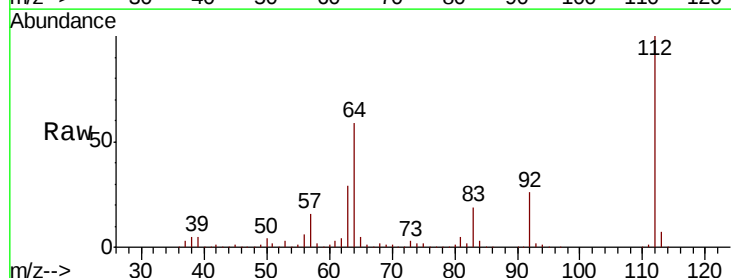
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 75.090 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.6	69.8
63	29.3	23.1	34.7

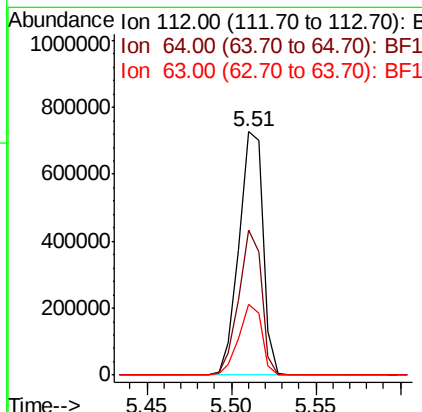
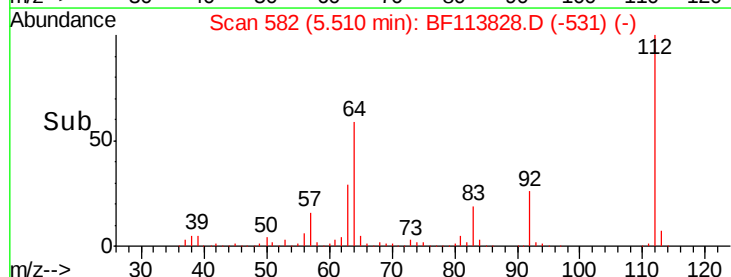


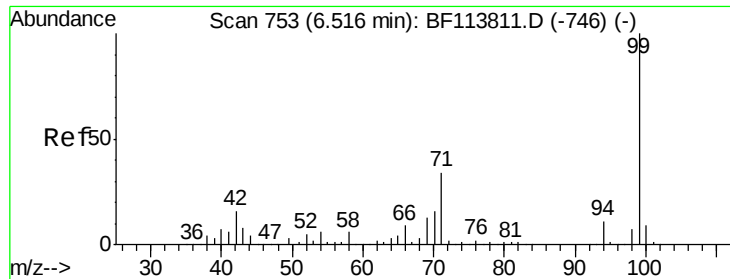
Abundance

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: 74.785 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113828.D

Acq: 18 Apr 2019 20:31

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-037-A

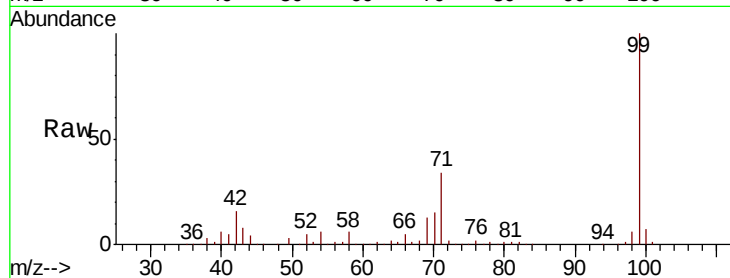
Tot Ion: 99 Resp: 896123

Ion Ratio Lower Upper

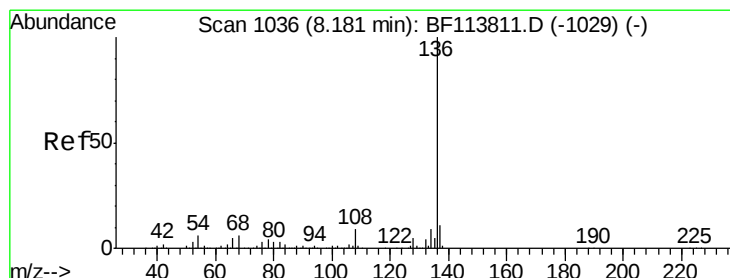
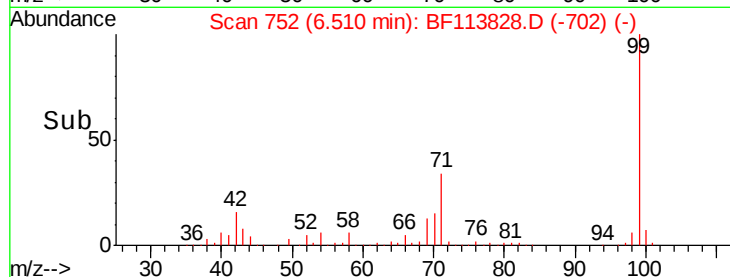
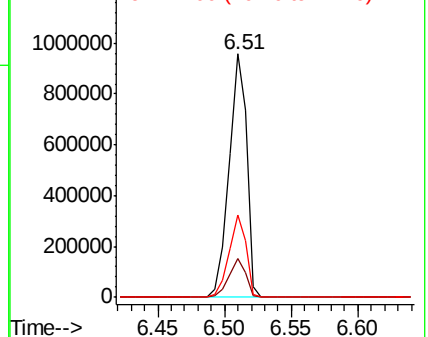
99 100

42 15.8 12.5 18.7

71 33.7 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: BF113828.D

Acq: 18 Apr 2019 20:31

Tgt Ion: 136 Resp: 563963

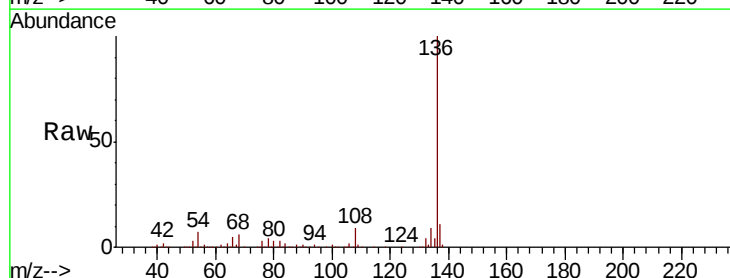
Ion Ratio Lower Upper

136 100

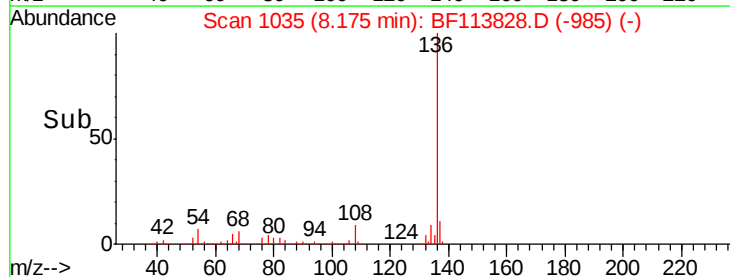
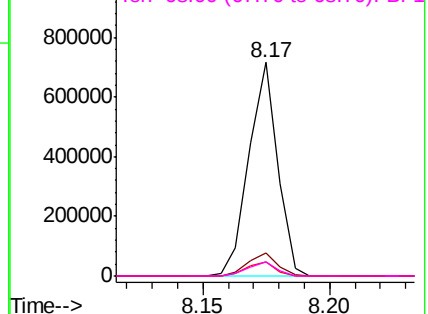
137 10.8 8.6 12.8

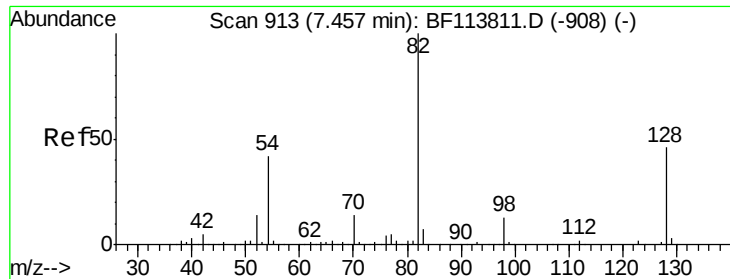
54 6.6 5.0 7.6

68 6.4 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

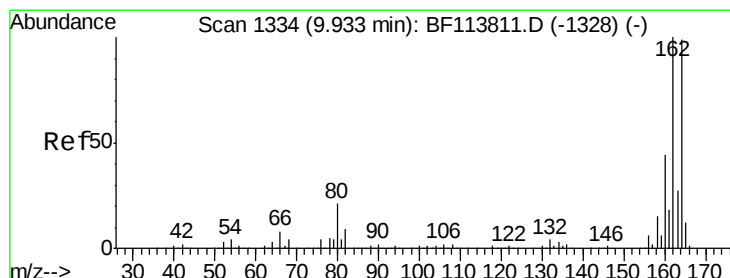
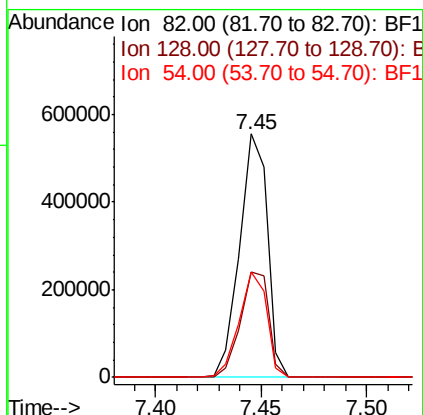
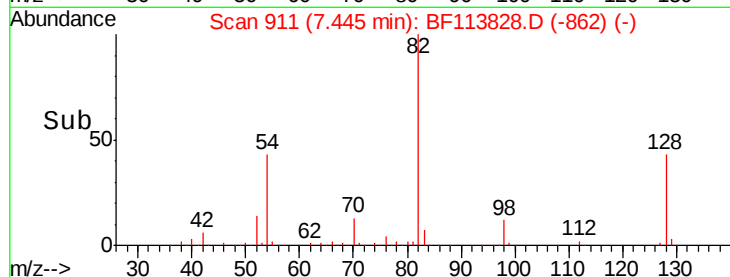
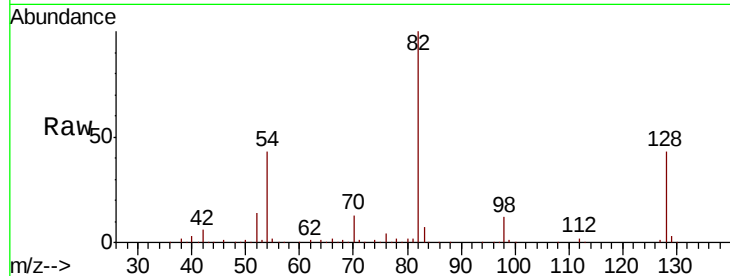




#23
 Nitrobenzene-d5
 Concen: 54.516 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

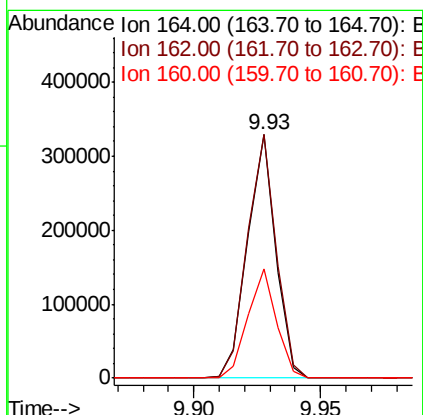
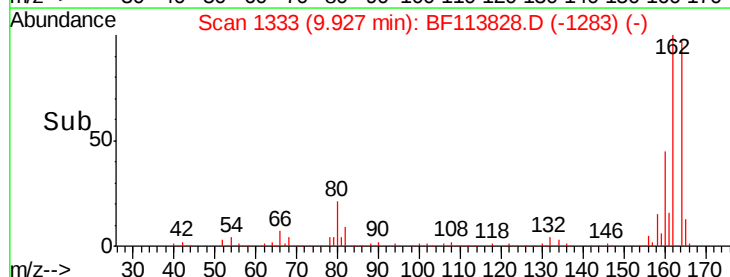
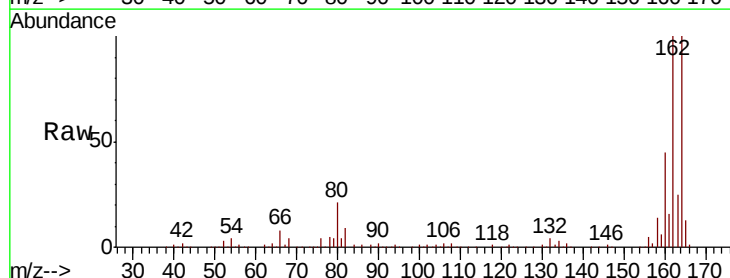
Instrument :
 BNA_F
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 FK-GF-02-037-A

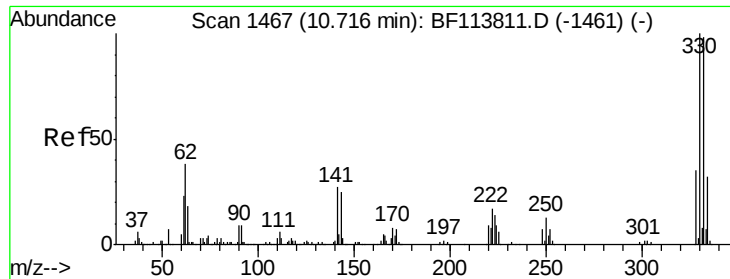
Tot Ion	82	Resp	504878
Ion Ratio	100	Lower	Upper
128	43.0	36.8	55.2
54	43.5	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

Tgt Ion	164	Resp	255436
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.0	81.1	121.7
160	44.6	35.8	53.6

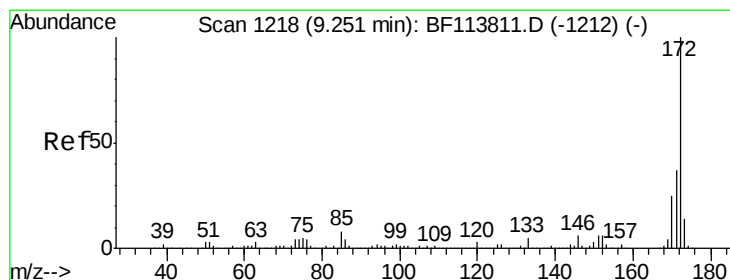
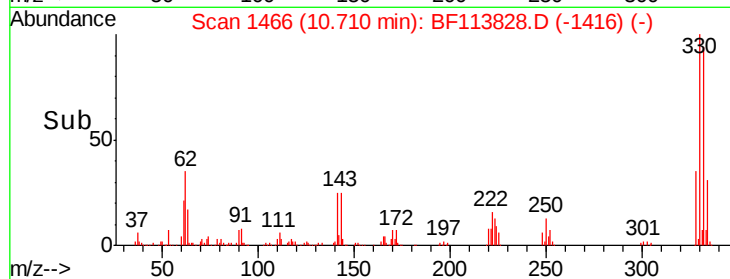
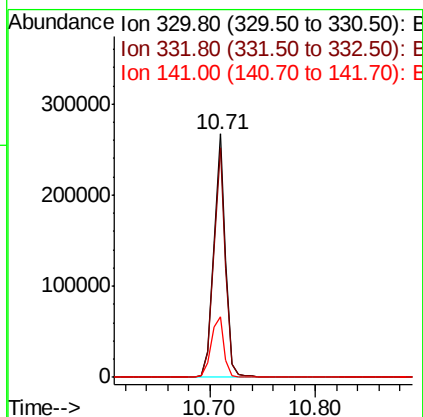
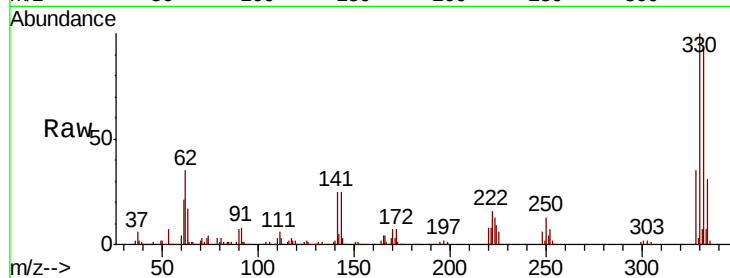




#42
 2,4,6-Tribromophenol
 Concen: 74.840 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

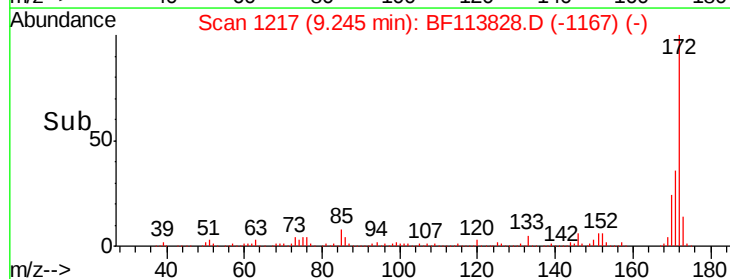
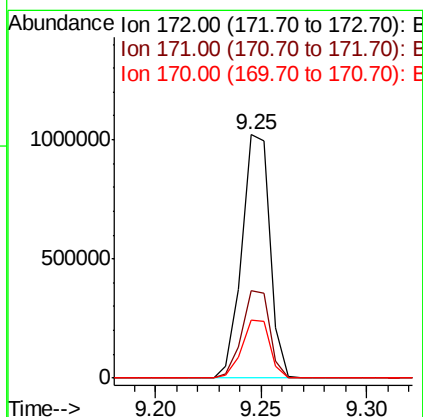
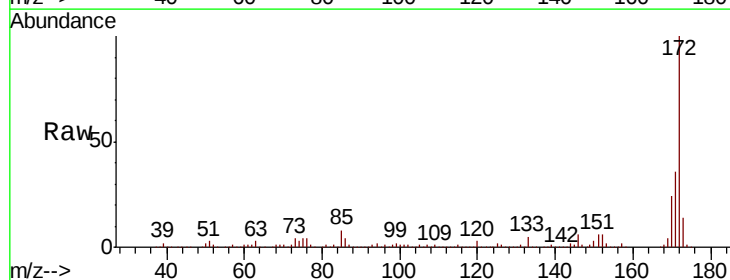
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-037-A

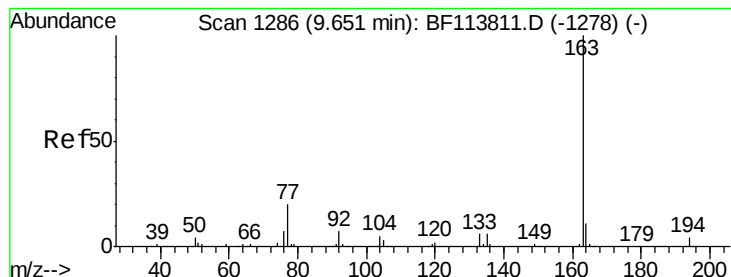
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.5	116.3
141	27.3	22.2	33.2



#45
 2-Fluorobiphenyl
 Concen: 56.081 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF113828.D
 Acq: 18 Apr 2019 20:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	23.9	19.9	29.9





#50

Dimethylphthalate

Concen: 5.378 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF113828.D

Acq: 18 Apr 2019 20:31

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-037-A

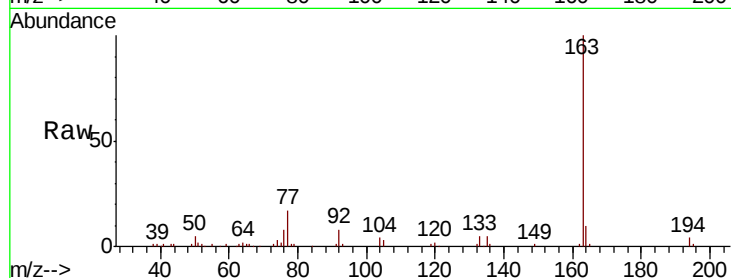
Tot Ion:163 Resp: 96132

Ion Ratio Lower Upper

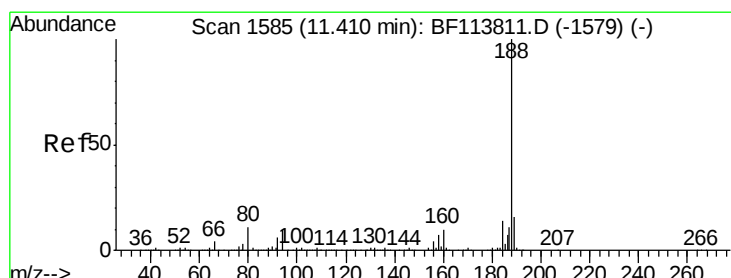
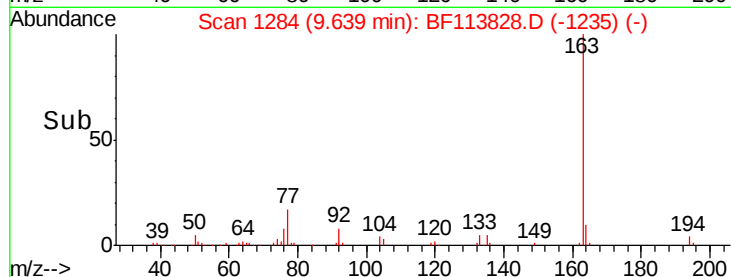
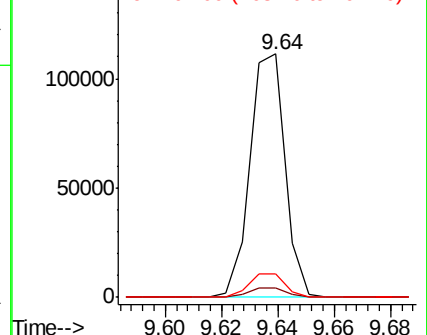
163 100

194 4.0 3.4 5.2

164 9.6 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: BF113828.D

Acq: 18 Apr 2019 20:31

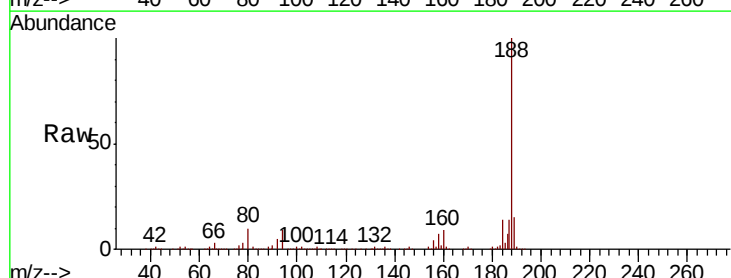
Tgt Ion:188 Resp: 461480

Ion Ratio Lower Upper

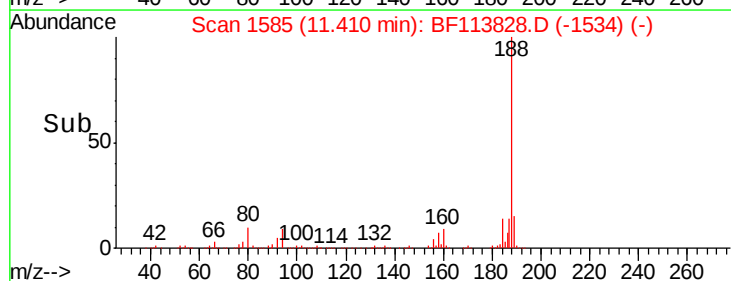
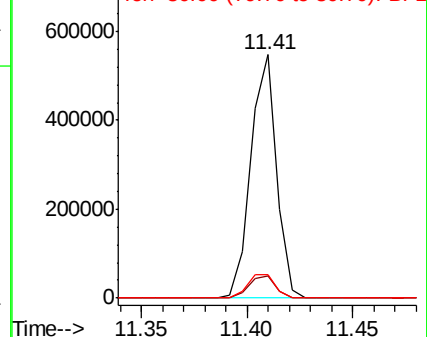
188 100

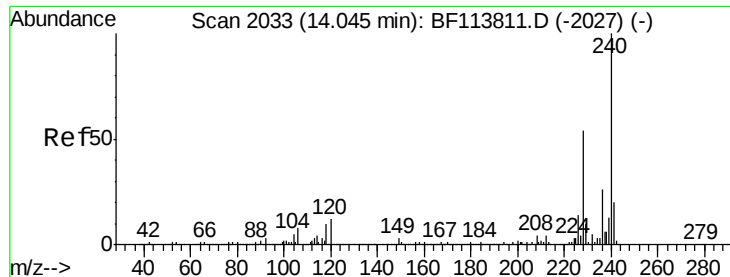
94 9.3 8.2 12.4

80 9.6 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

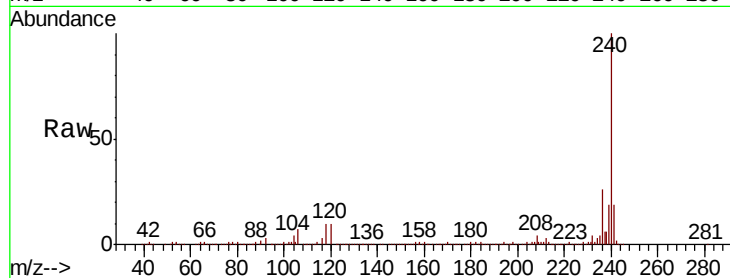




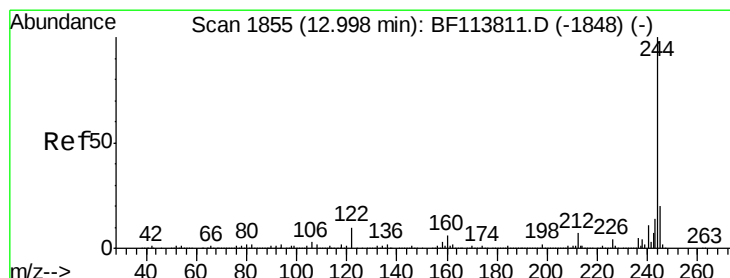
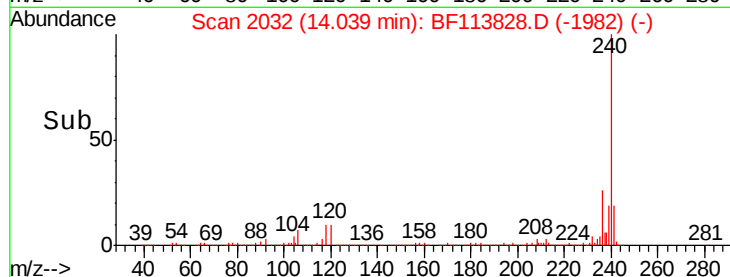
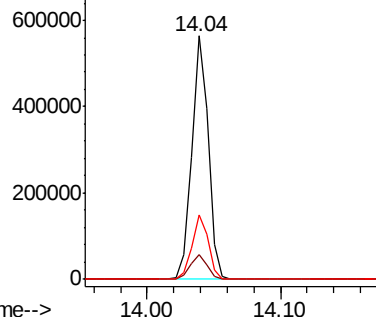
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113828.D
Acq: 18 Apr 2019 20:31

Instrument :
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FK-GF-02-037-A

Tot Ion:240 Resp: 494734
Ion Ratio Lower Upper
240 100
120 10.4 9.3 13.9
236 26.3 21.2 31.8

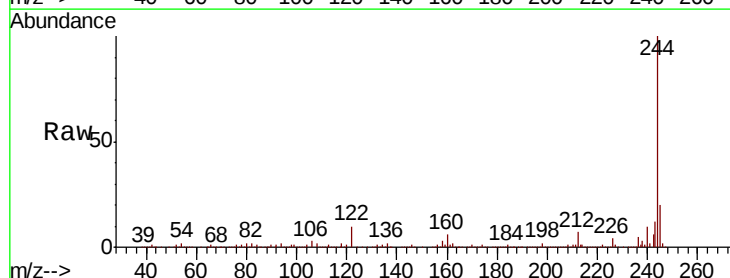


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

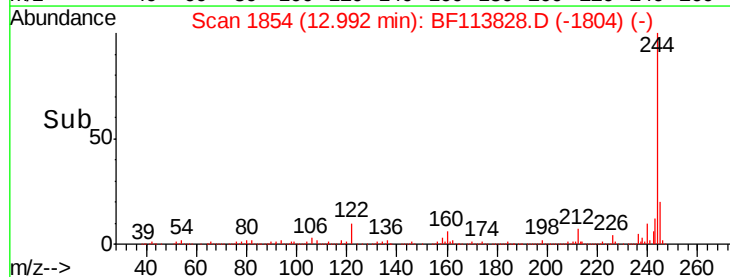
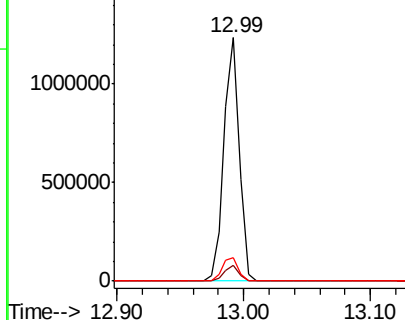


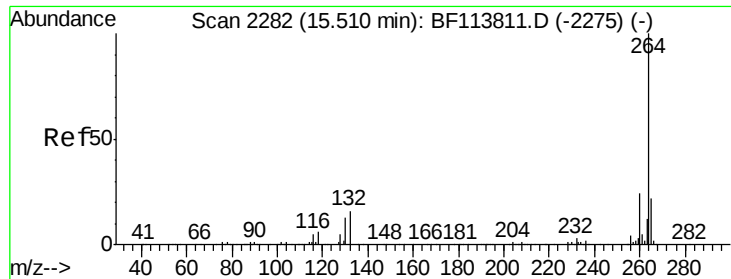
#79
Terphenyl-d14
Concen: 44.354 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF113828.D
Acq: 18 Apr 2019 20:31

Tgt Ion:244 Resp: 1046438
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 9.7 7.6 11.4



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

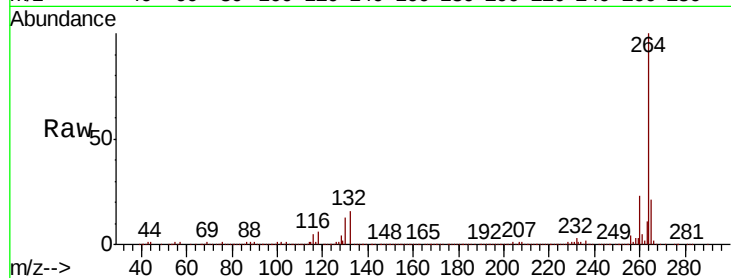




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113828.D
Acq: 18 Apr 2019 20:31

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-037-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.4	17.3	25.9



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

