

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113825.D
 Acq On : 18 Apr 2019 19:04
 Operator : JU/SJ
 Sample : K2444-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 19 02:19:57 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

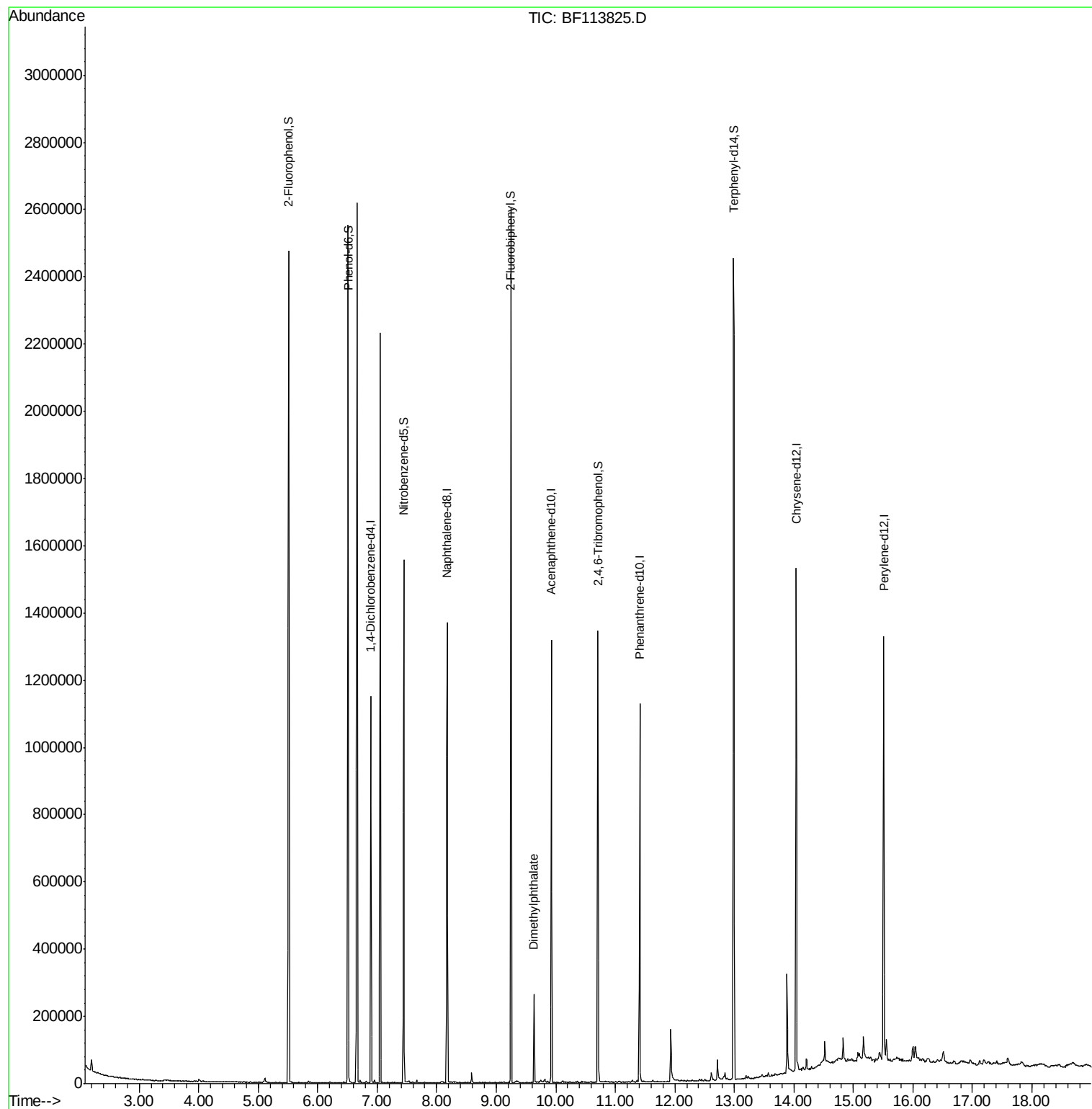
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	156823	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	557105	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	244665	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	411639	20.00	ng	0.00
76) Chrysene-d12	14.04	240	455006	20.00	ng	0.00
87) Perylene-d12	15.51	264	565871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	699344	74.15	ng	0.00
7) Phenol-d6	6.51	99	856668	72.84	ng	0.00
23) Nitrobenzene-d5	7.45	82	469085	51.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	175451	64.91	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	819878	51.10	ng	0.00
79) Terphenyl-d14	12.99	244	860907	39.68	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	106136	6.199	ng	Qvalue 98

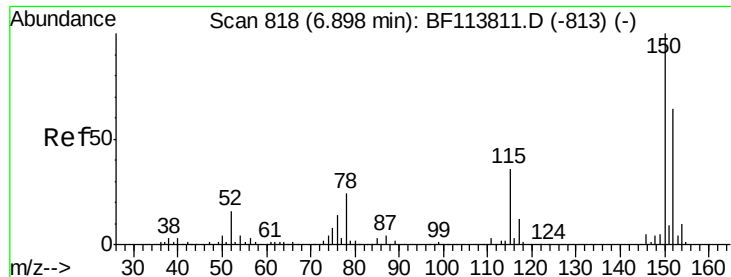
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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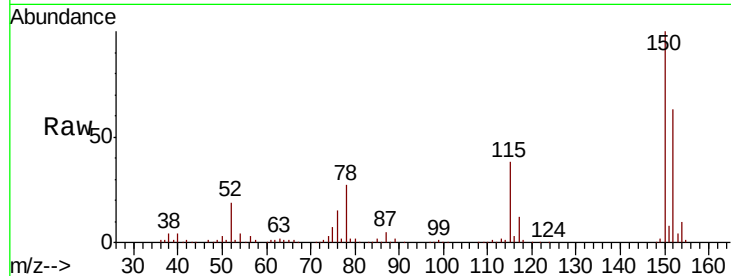




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.9	188.9
115	60.4	45.9	68.9

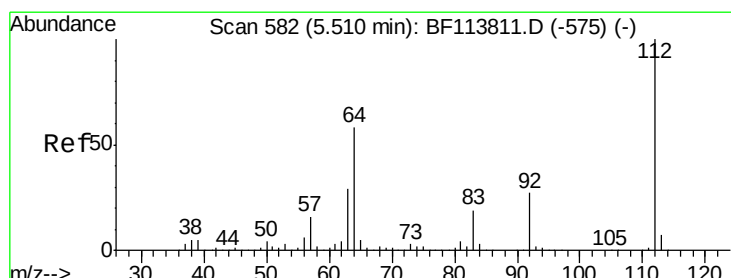
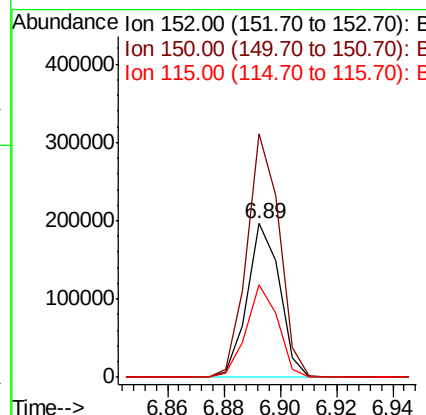
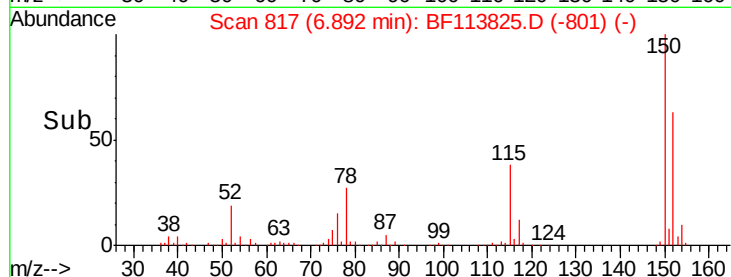


Abundance

Ion 152.00 (151.70 to 152.70): E

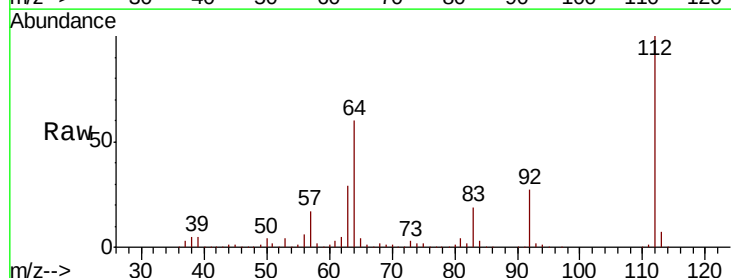
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 74.151 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.6	69.8
63	29.0	23.1	34.7

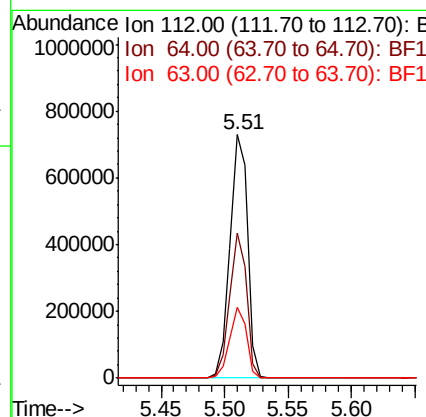
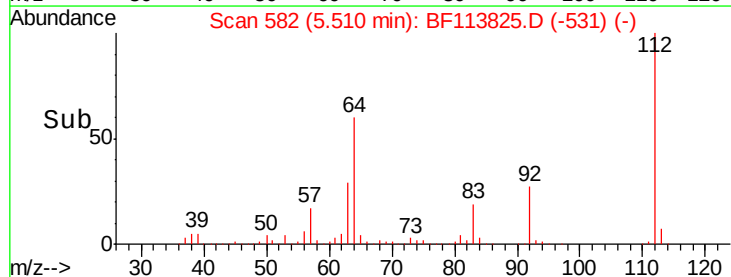


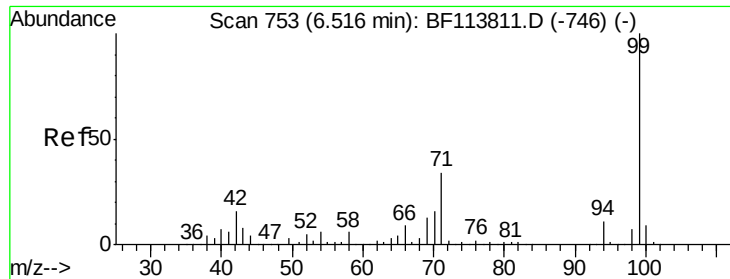
Abundance

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: 72.836 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113825.D

Acq: 18 Apr 2019 19:04

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-037-B

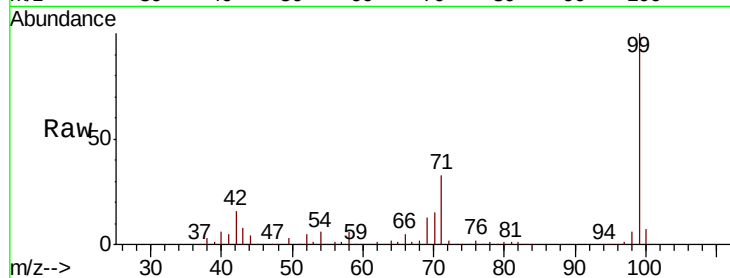
Tot Ion: 99 Resp: 856668

Ion Ratio Lower Upper

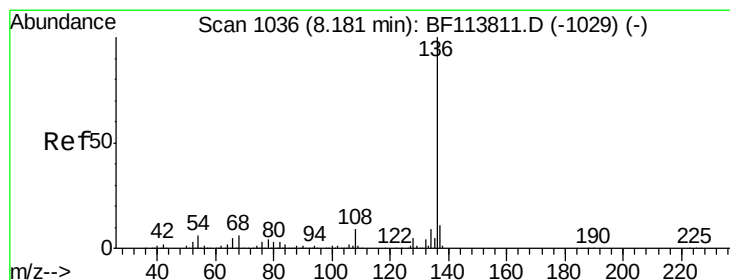
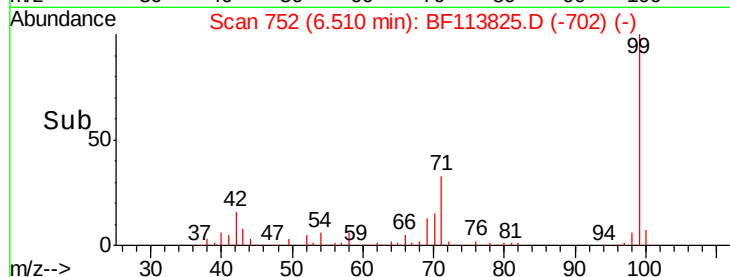
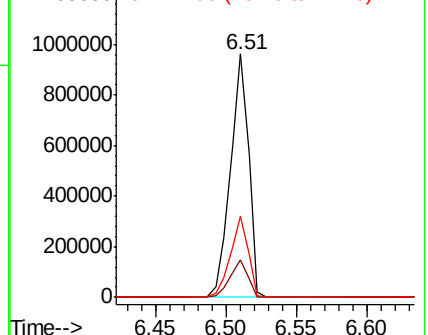
99 100

42 15.6 12.5 18.7

71 33.5 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: BF113825.D

Acq: 18 Apr 2019 19:04

Tgt Ion: 136 Resp: 557105

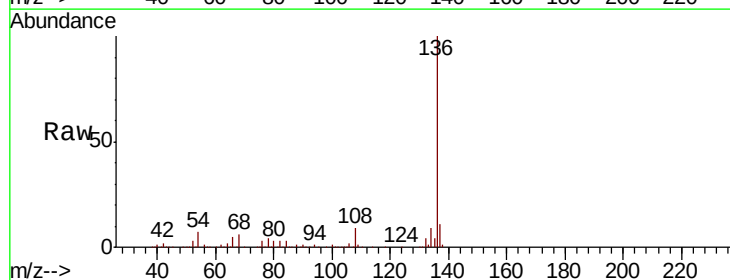
Ion Ratio Lower Upper

136 100

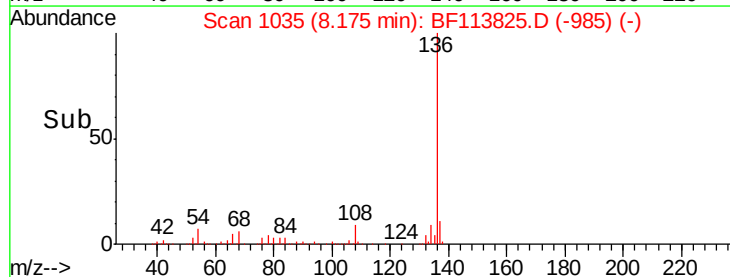
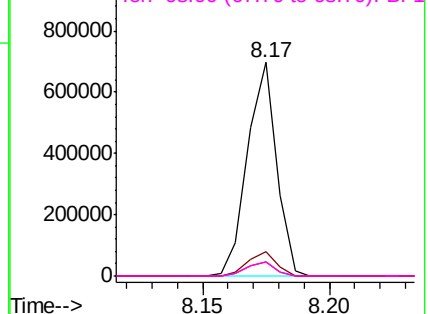
137 11.1 8.6 12.8

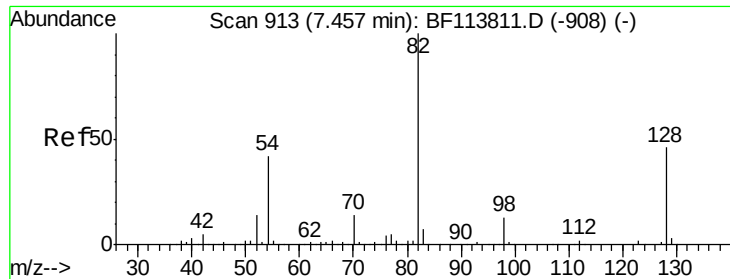
54 6.6 5.0 7.6

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

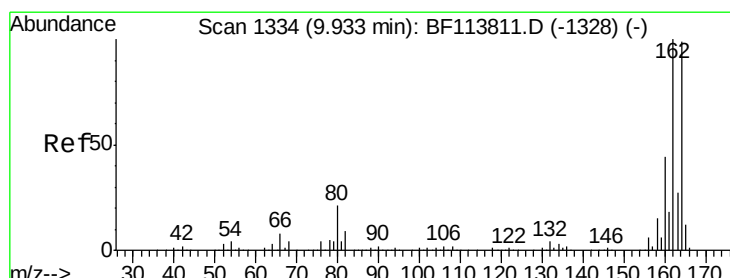
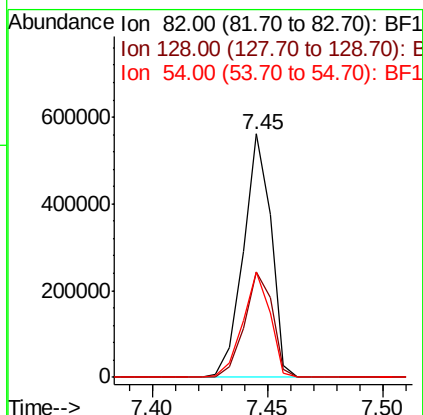
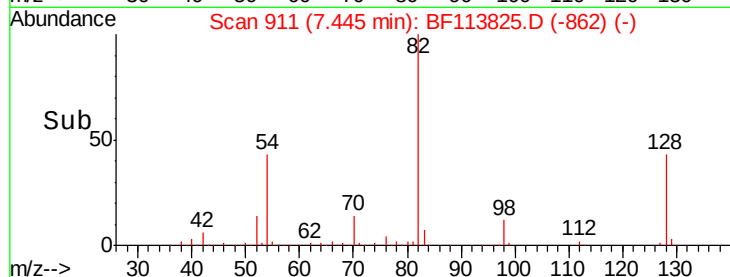
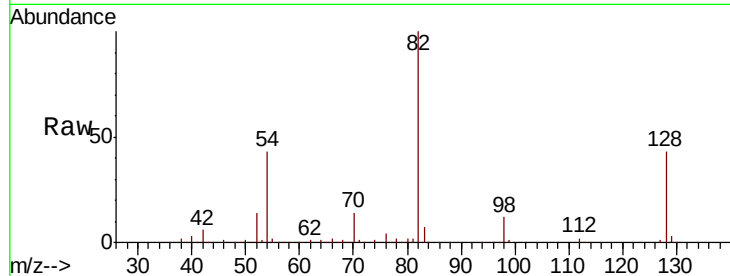




#23
 Nitrobenzene-d5
 Concen: 51.275 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

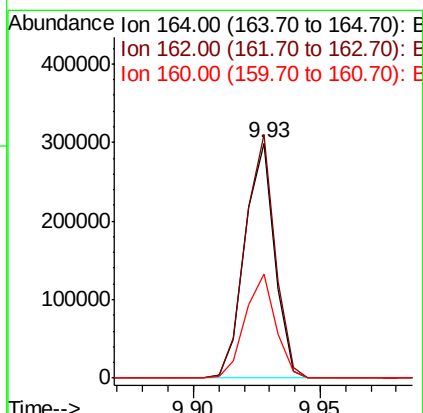
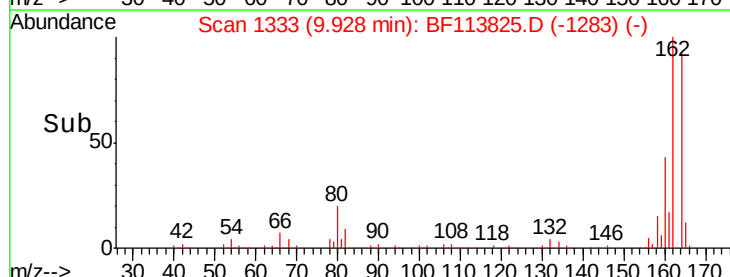
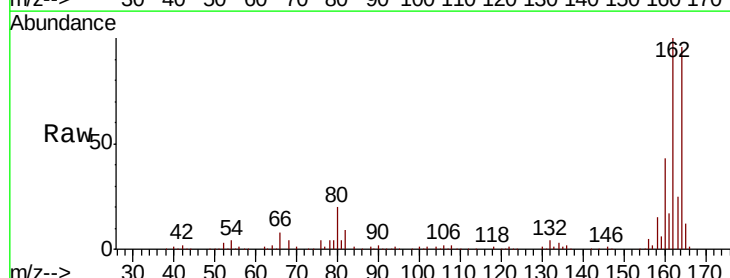
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-037-B

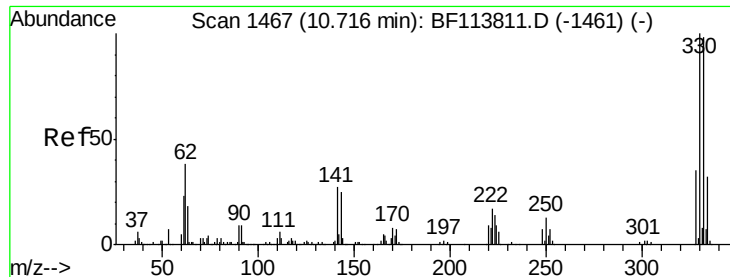
Tot Ion	82	Resp	469085
Ion Ratio	100		
Lower	36.8		
Upper	55.2		
54	43.2		50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

Tgt Ion	164	Resp	244665
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>81.1</td> <td></td> <td></td>	81.1		
Upper <td>121.7</td> <td></td> <td></td>	121.7		
162	103.7		53.6
160	44.3		

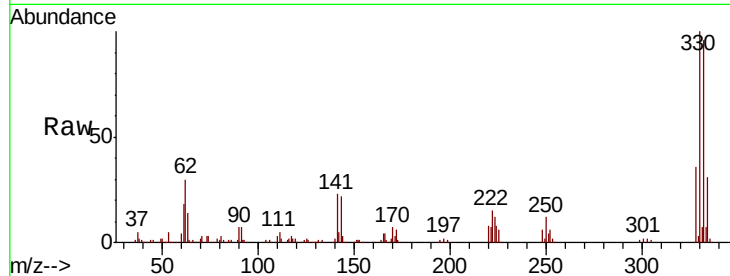




#42
 2,4,6-Tribromophenol
 Concen: 64.907 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.5	116.3
141	27.8	22.2	33.2

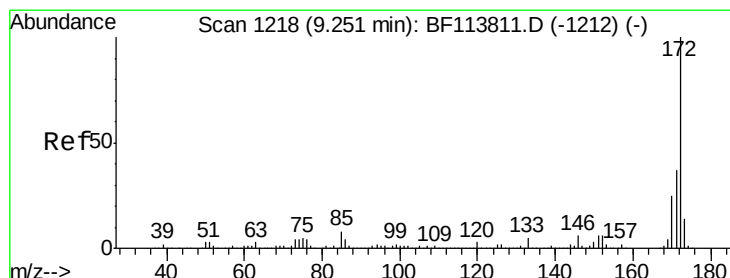
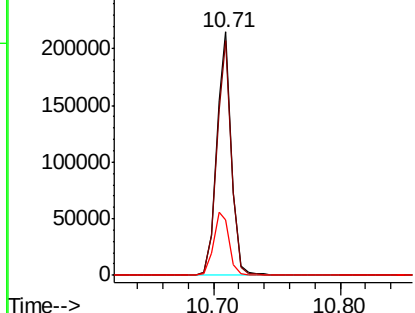
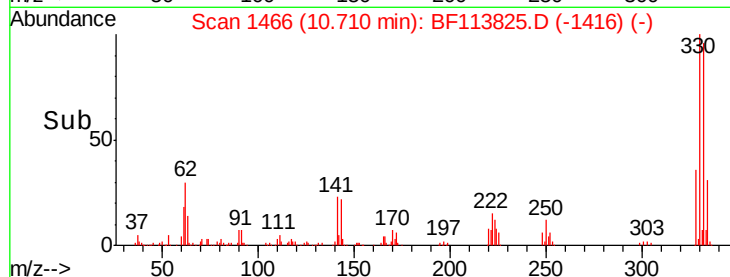


Abundance

Ion 329.80 (329.50 to 330.50): E

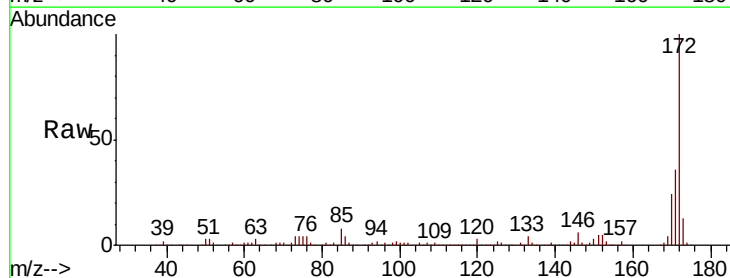
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 51.104 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF113825.D
 Acq: 18 Apr 2019 19:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.2	19.9	29.9

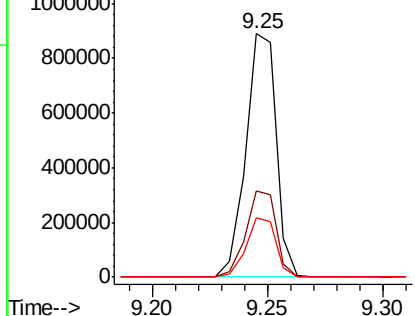
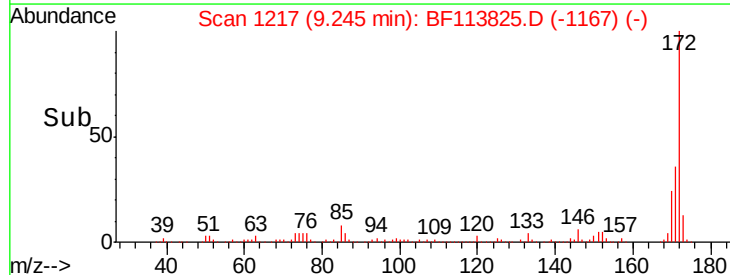


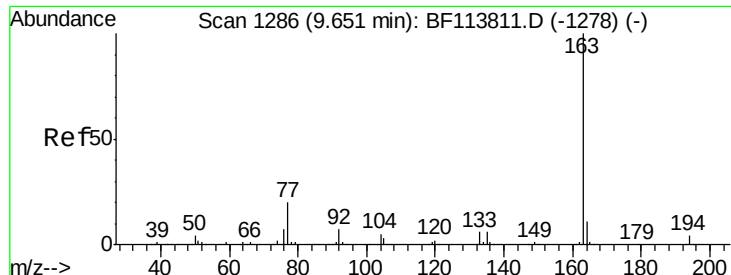
Abundance

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

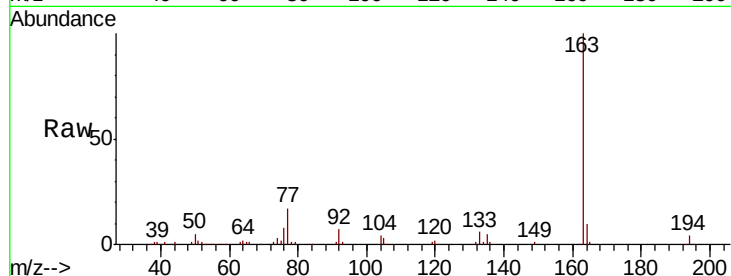




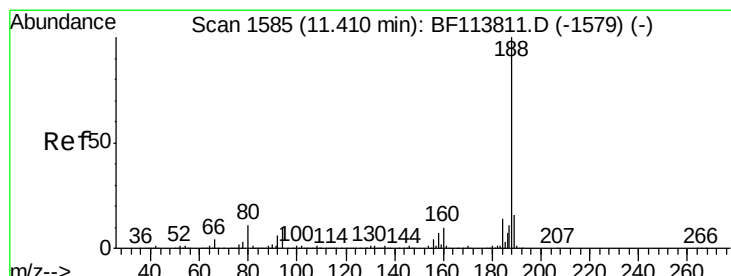
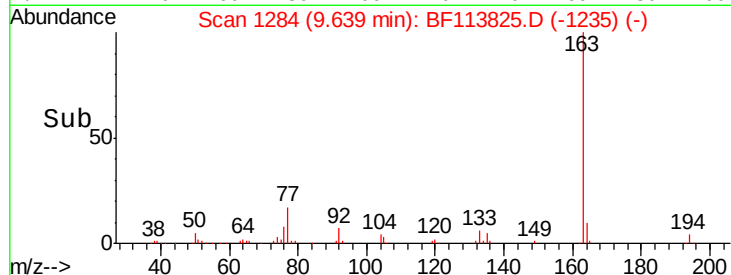
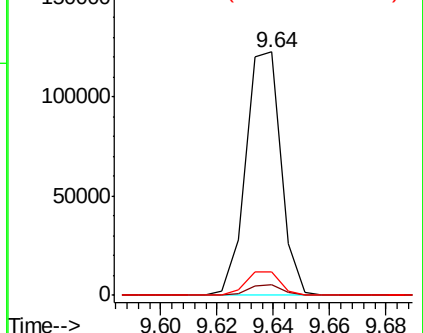
#50
Dimethylphthalate
Concen: 6.199 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF113825.D
Acq: 18 Apr 2019 19:04

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

Tot Ion:163	Resp:	106136
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.4 5.2
164	9.7	8.5 12.7

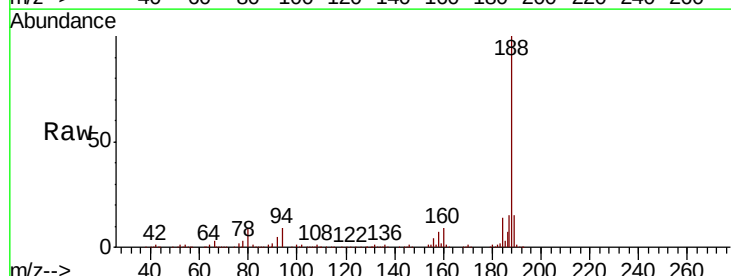


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

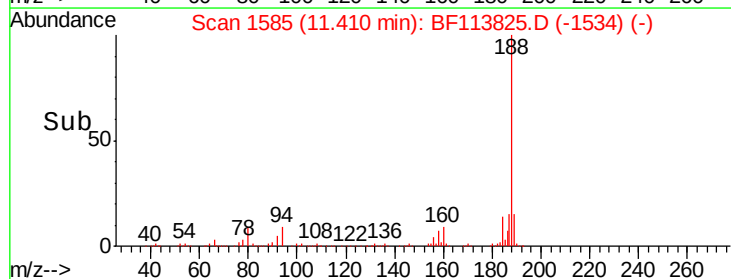
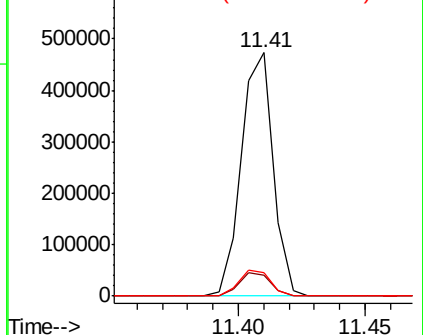


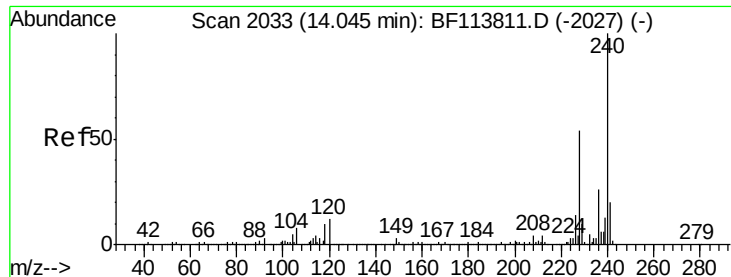
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF113825.D
Acq: 18 Apr 2019 19:04

Tgt Ion:188	Resp:	411639
Ion Ratio	Lower	Upper
188	100	
94	8.8	8.2 12.4
80	9.4	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

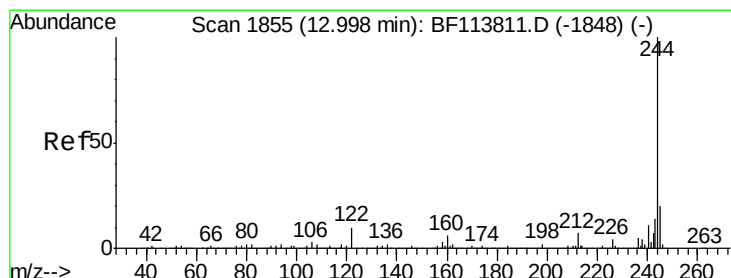
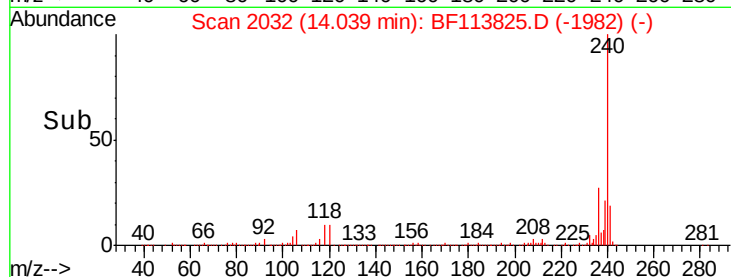
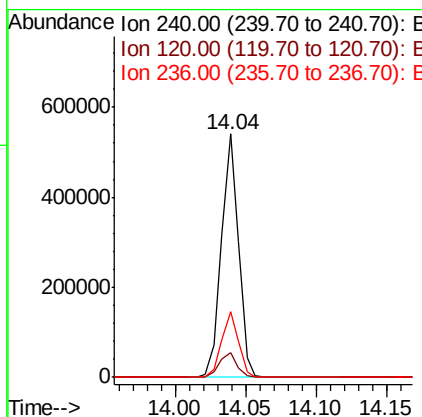
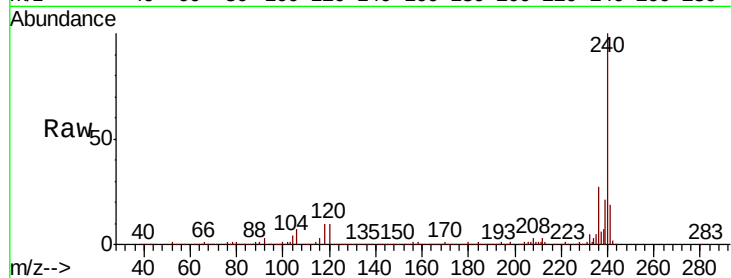




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113825.D
Acq: 18 Apr 2019 19:04

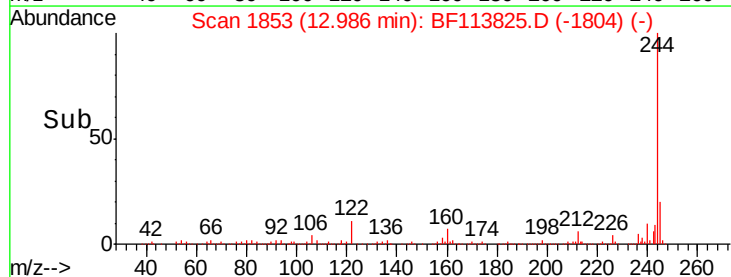
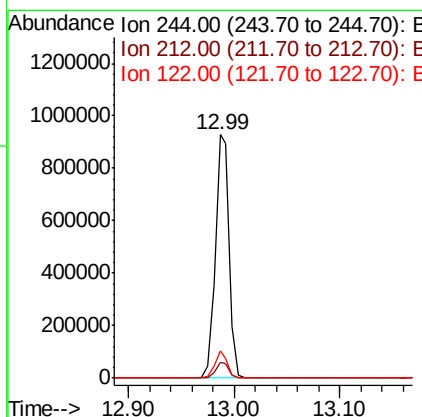
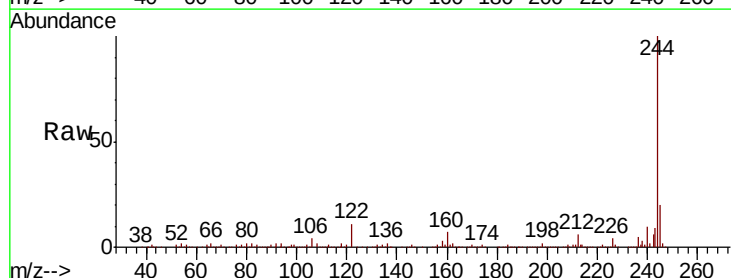
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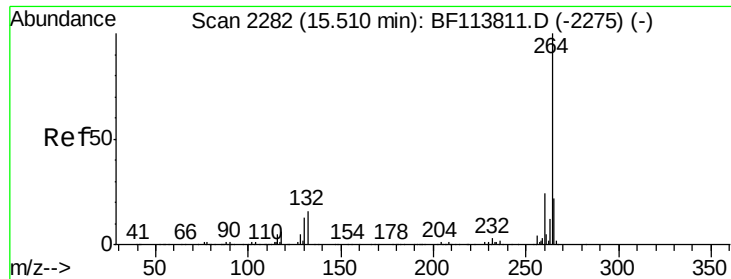
Tot Ion:240 Resp: 455006
Ion Ratio Lower Upper
240 100
120 10.4 9.3 13.9
236 26.9 21.2 31.8



#79
Terphenyl-d14
Concen: 39.676 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF113825.D
Acq: 18 Apr 2019 19:04

Tgt Ion:244 Resp: 860907
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.2
122 11.1 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: BF113825.D
Acq: 18 Apr 2019 19:04

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.3	25.9

