

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094806.D
 Acq On : 2 May 2017 22:00
 Operator : SJ/MA
 Sample : I2925-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

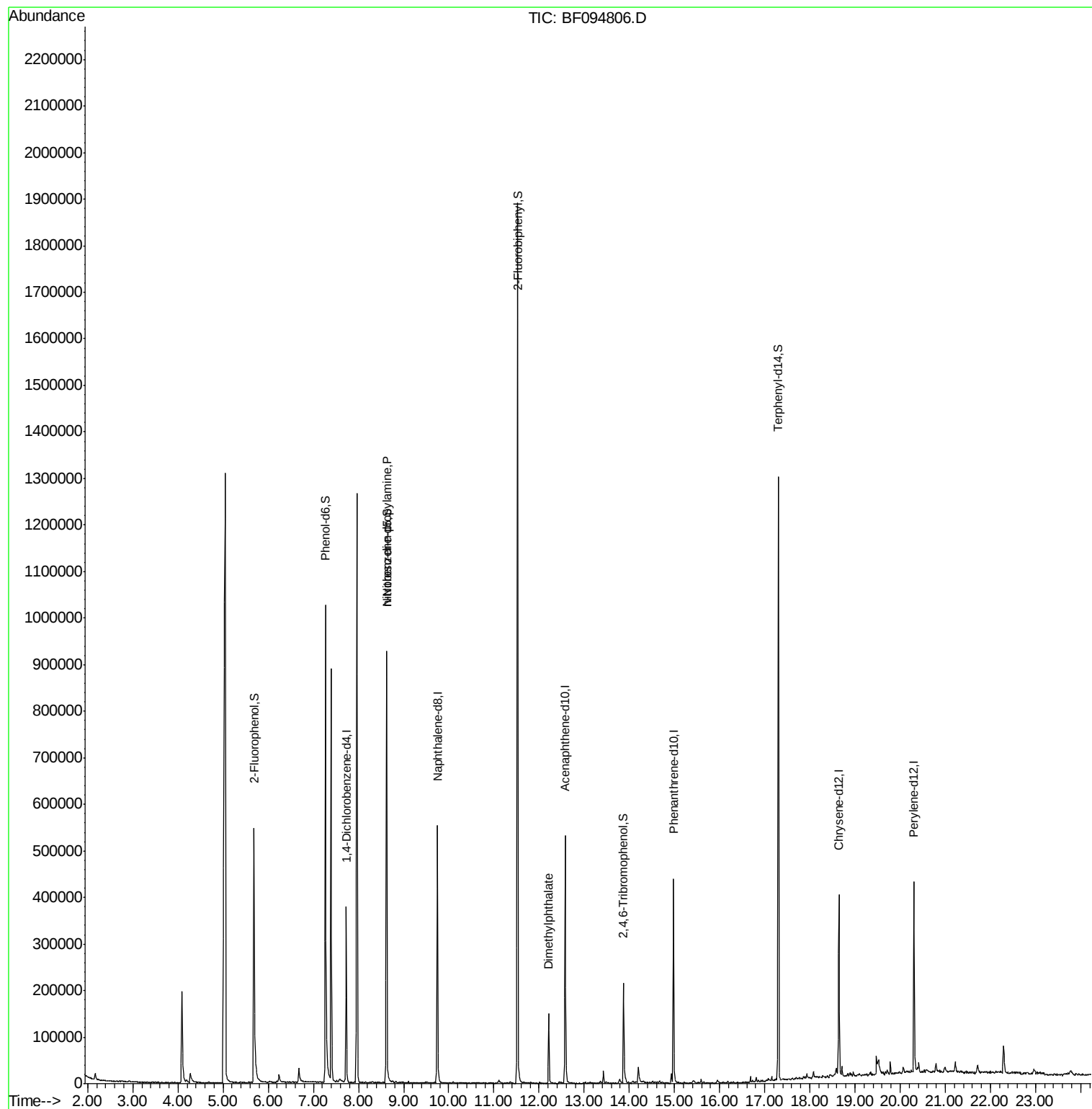
Quant Time: May 03 01:25:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	79202	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	342950	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	153508	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	220509	20.00	ng	0.00
75) Chrysene-d12	18.64	240	168867	20.00	ng	-0.01
86) Perylene-d12	20.31	264	177546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	276647	58.23	ng	0.00
7) Phenol-d6	7.27	99	522586	91.68	ng	-0.01
23) Nitrobenzene-d5	8.62	82	408357	75.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	36987	29.42	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	777525	72.90	ng	0.00
78) Terphenyl-d14	17.30	244	490632	63.99	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.62	70	52380	13.59	ng	Qvalue # 77
49) Dimethylphthalate	12.21	163	89820	7.13	ng	99

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

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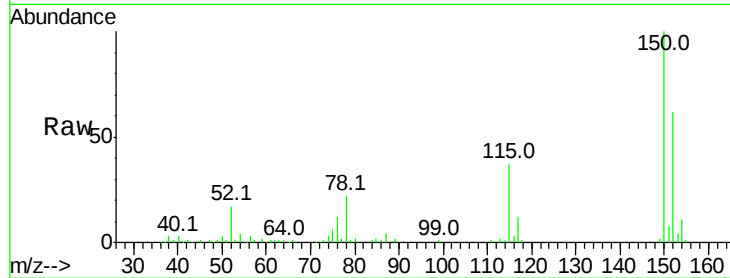




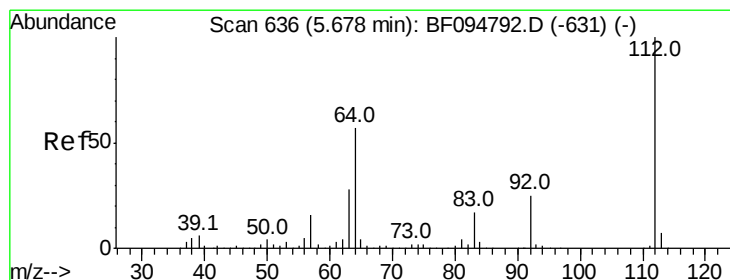
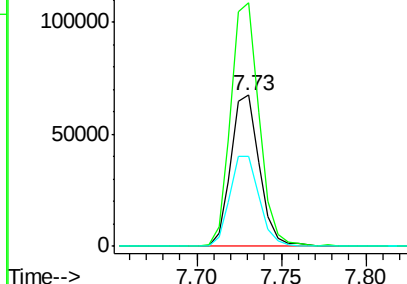
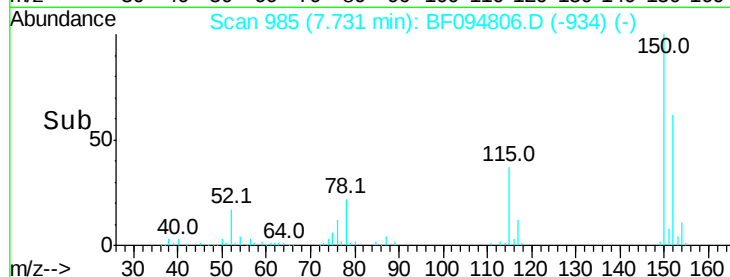
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.2	189.2
115	59.5	52.2	78.2



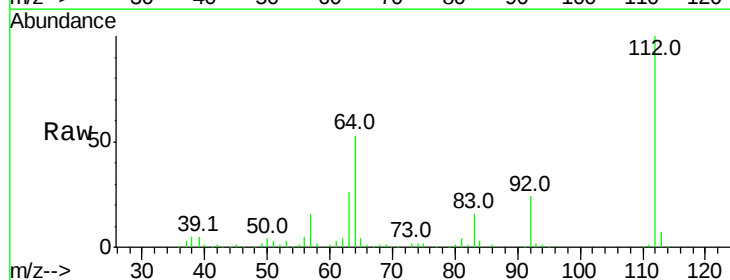
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



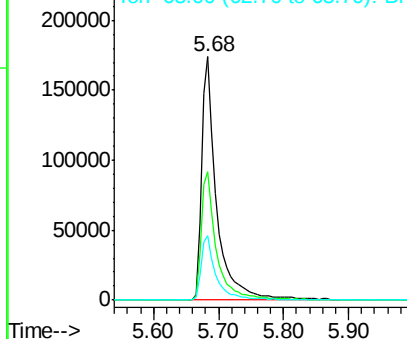
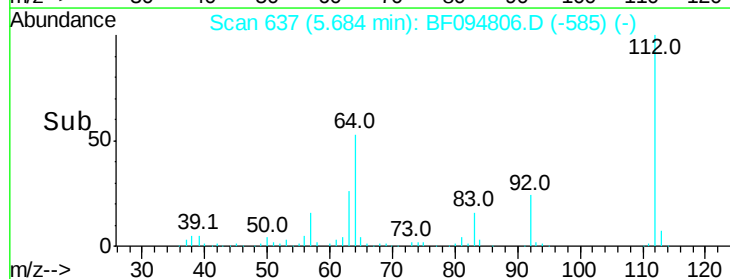
#5

2-Fluorophenol
Concen: 58.23 ng
RT: 5.68 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.0	69.0
63	26.2	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 91.68 ng

RT: 7.27 min Scan# 906

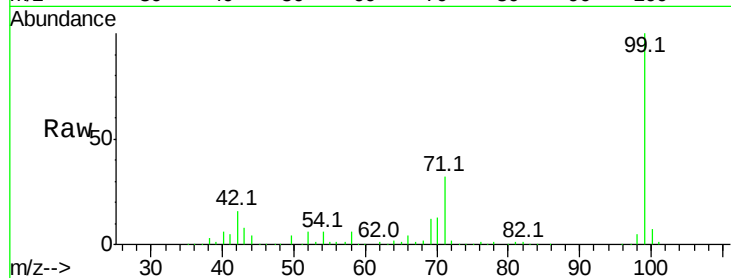
Delta R.T. -0.01 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Tot Ion: 99 Resp: 522586

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.8	24.5	36.7

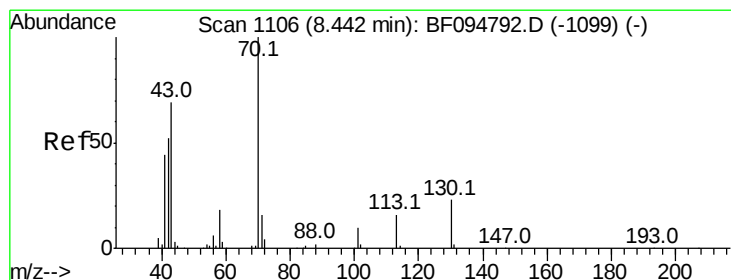
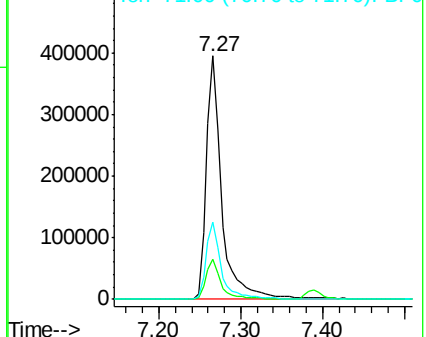
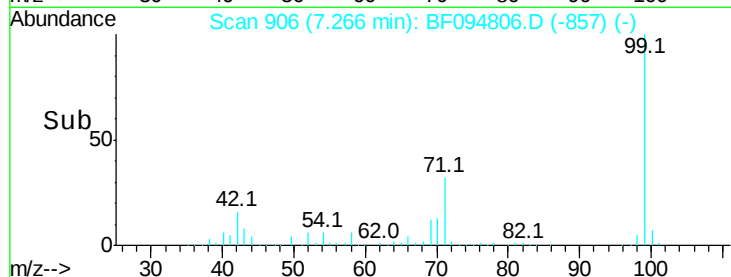


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 13.59 ng

RT: 8.62 min Scan# 1137

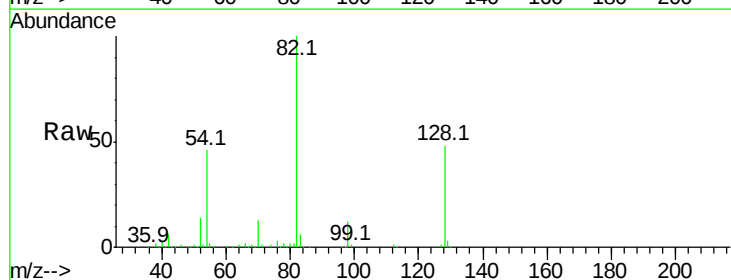
Delta R.T. 0.18 min

Lab File: BF094806.D

Acq: 2 May 2017 22:00

Tgt Ion: 70 Resp: 52380

Ion	Ratio	Lower	Upper
70	100		
42	45.6	47.2	70.8#
101	0.0	7.2	10.8#
130	2.9	15.9	23.9#



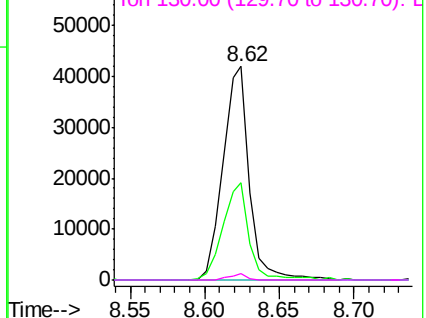
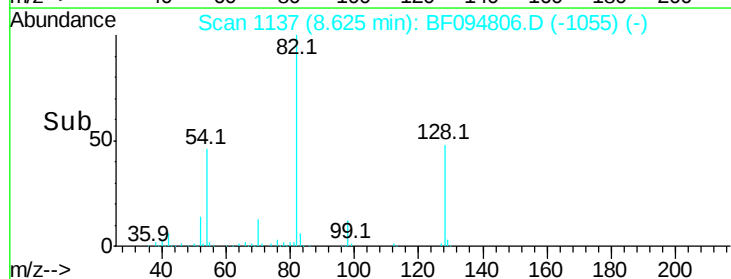
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

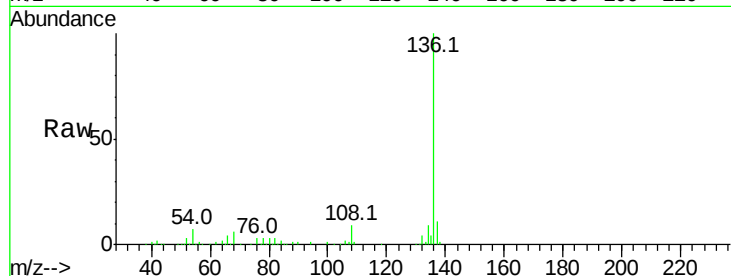
Ion 130.00 (129.70 to 130.70): BF0



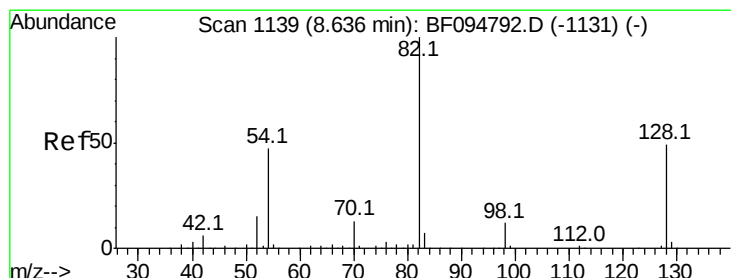
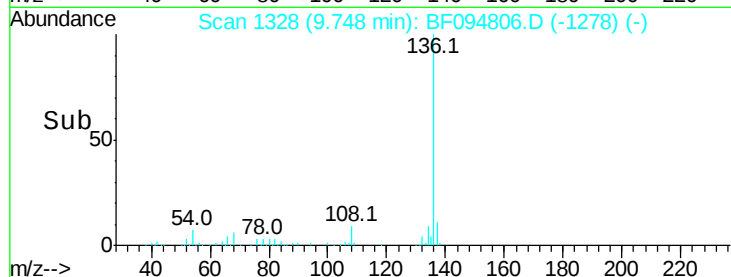
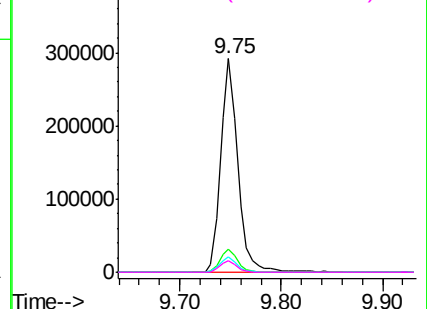


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tot Ion:136	Resp:	342950	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.5	12.7	
54 7.2	4.9	7.3	
68 5.5	4.1	6.1	

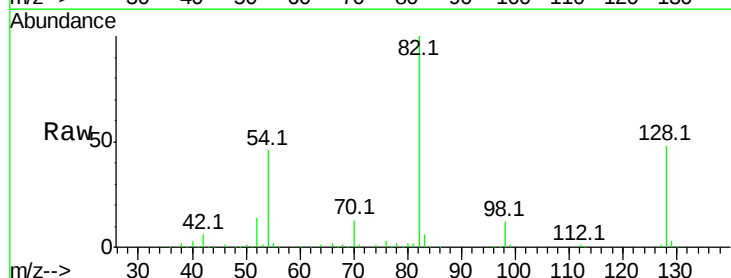


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

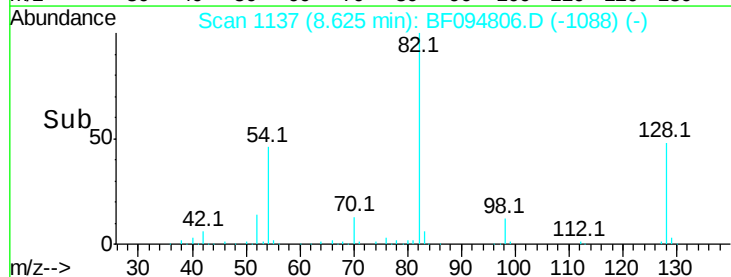
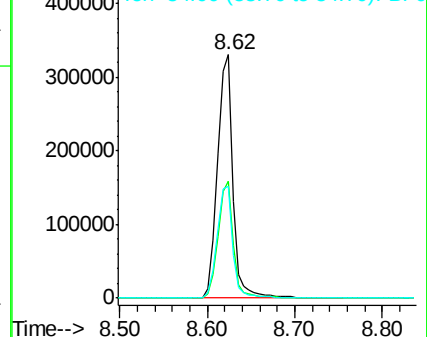


#23
Nitrobenzene-d5
Concen: 75.08 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt	Ion: 82	Resp:	408357
Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	45.8	42.2	63.2



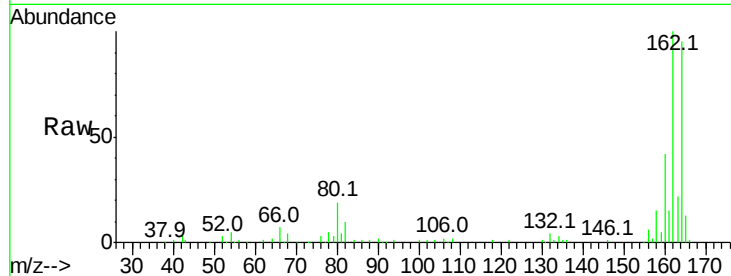
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



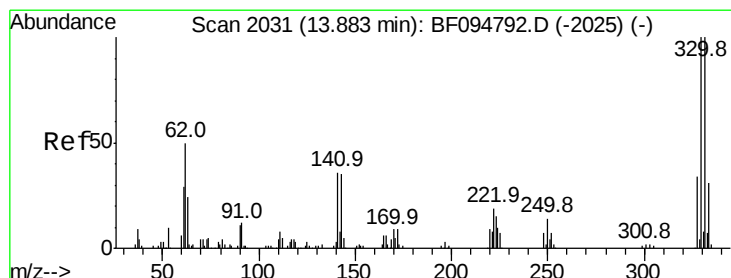
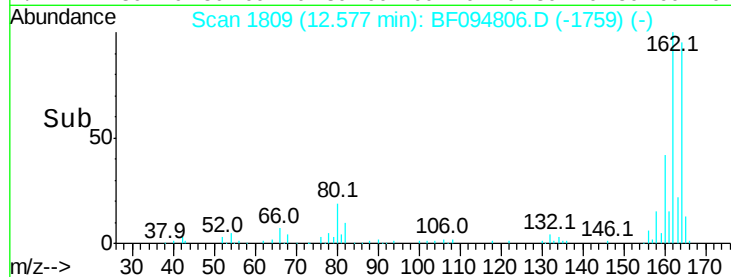
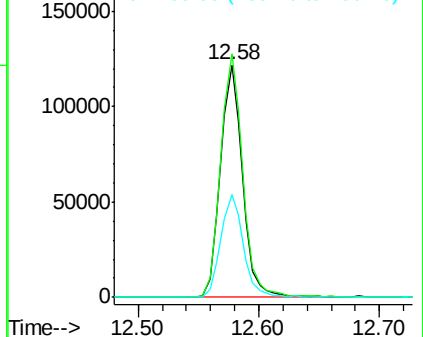


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tot Ion:164 Resp: 153508
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 44.2 36.2 54.2

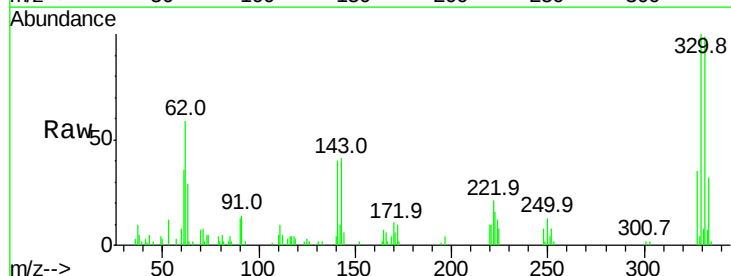


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

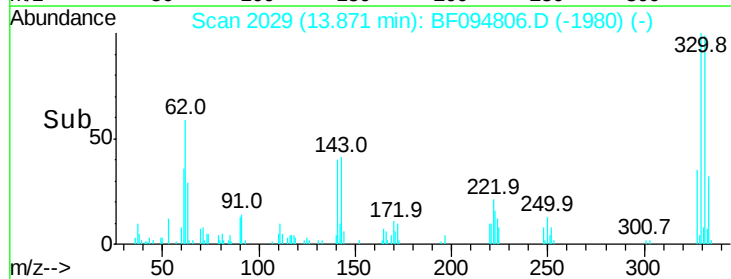
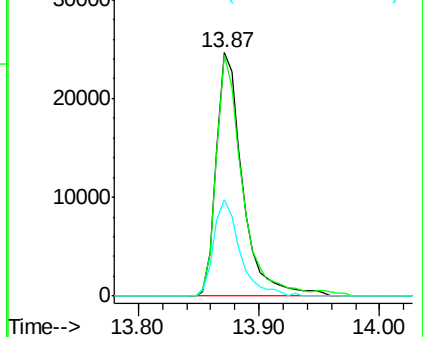


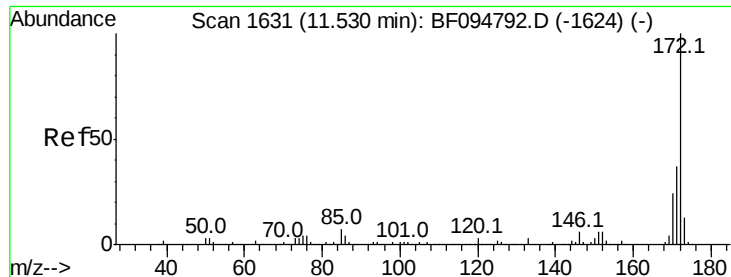
#41
2,4,6-Tribromophenol
Concen: 29.42 ng
RT: 13.87 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:330 Resp: 36987
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 39.5 31.4 47.2



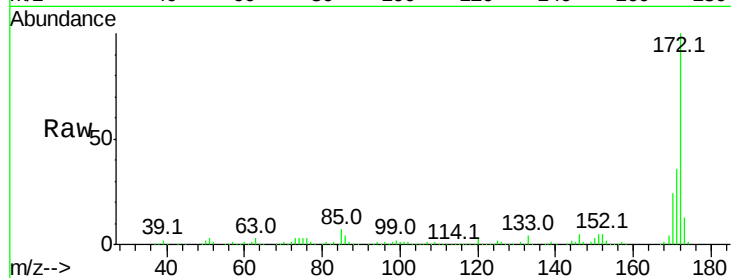
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



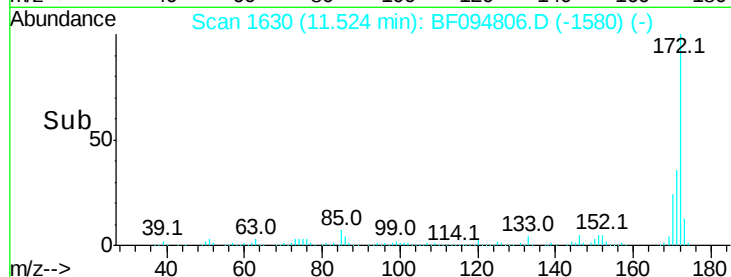
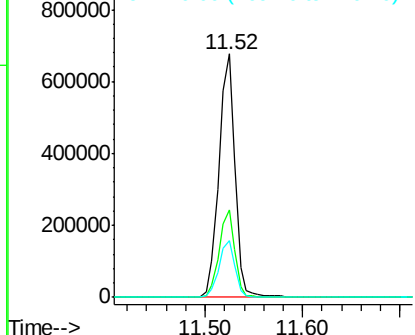


#44
 2-Fluorobiphenyl
 Concen: 72.90 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tot Ion:	172	Resp:	777525
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.5	19.8	29.8

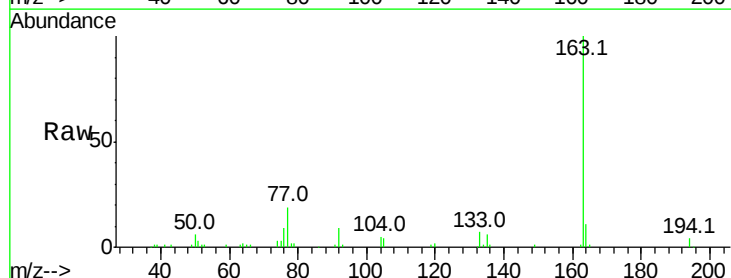


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

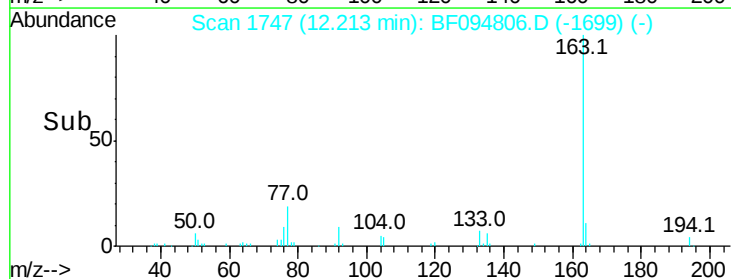
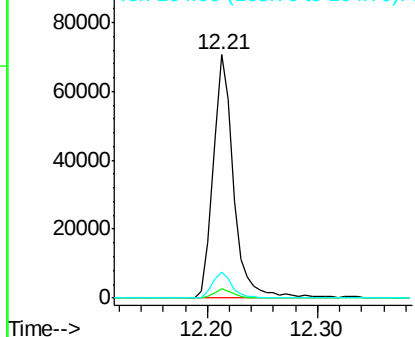


#49
 Dimethylphthalate
 Concen: 7.13 ng
 RT: 12.21 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:	163	Resp:	89820
Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.8	8.4	12.6



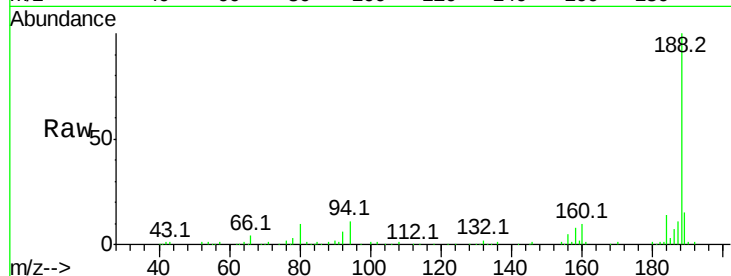
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



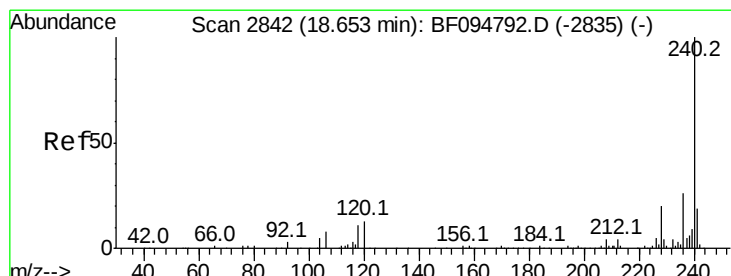
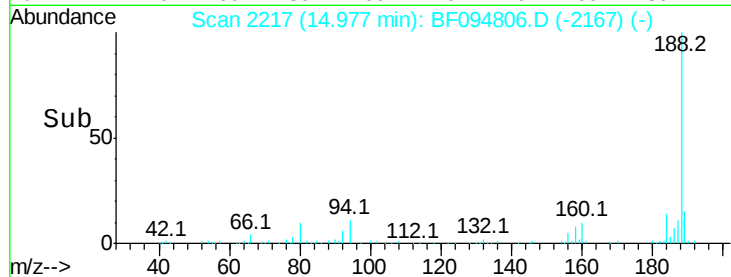
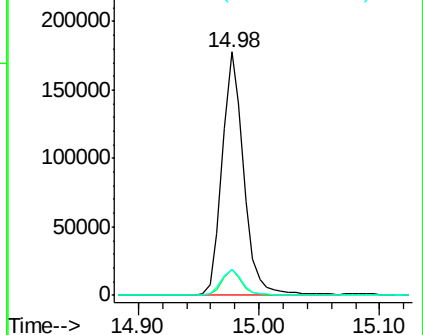


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tot Ion:188 Resp: 220509
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.4 10.2 15.2

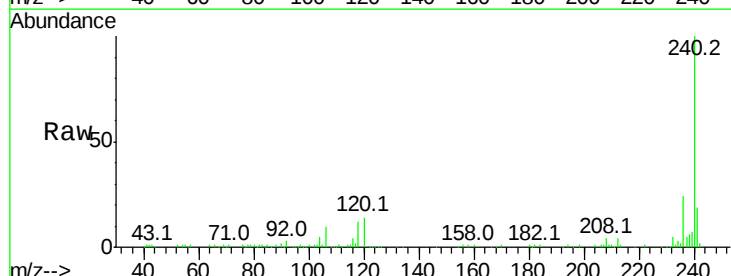


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

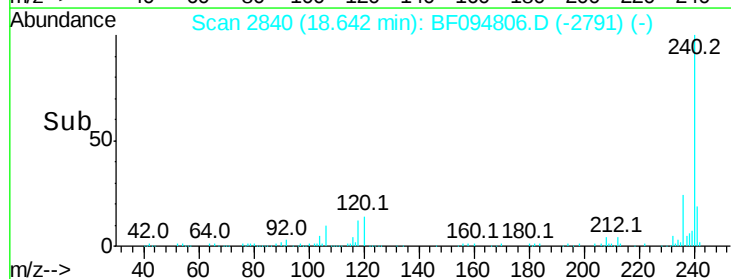
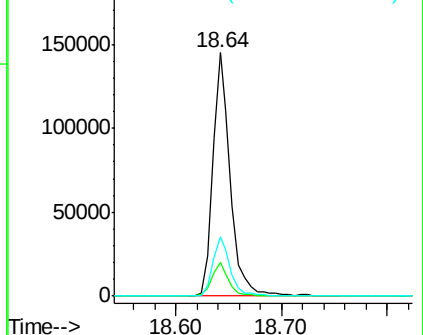


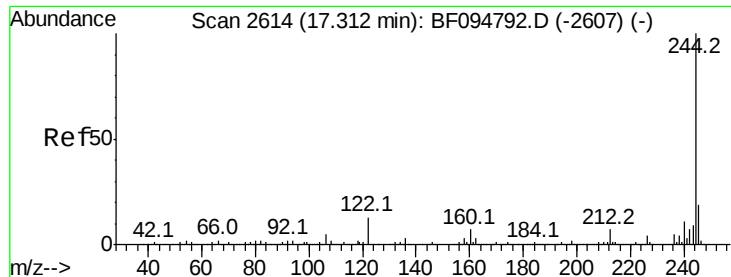
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094806.D
Acq: 2 May 2017 22:00

Tgt Ion:240 Resp: 168867
Ion Ratio Lower Upper
240 100
120 13.7 5.8 8.8#
236 24.3 20.5 30.7



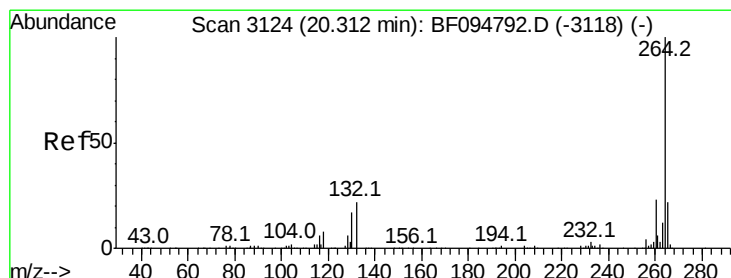
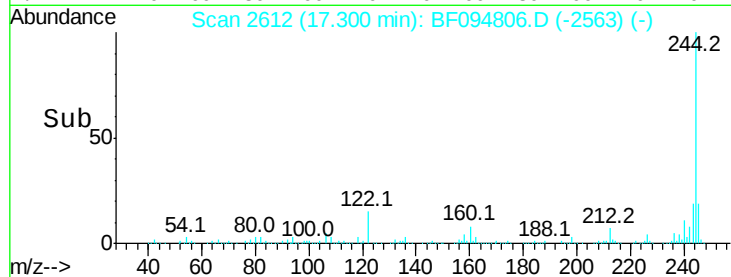
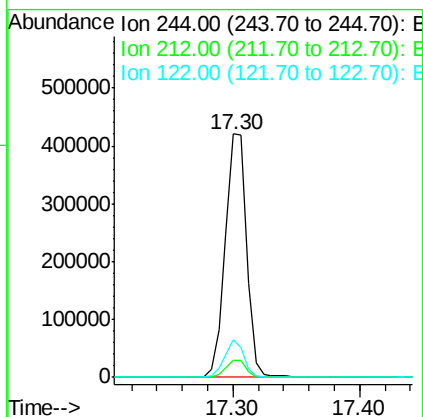
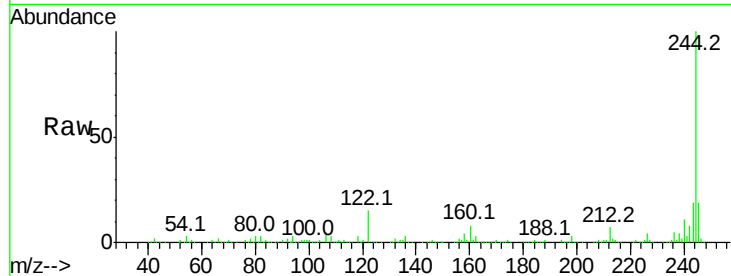
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 63.99 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tot Ion:244 Resp: 490632
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 15.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094806.D
 Acq: 2 May 2017 22:00

Tgt Ion:264 Resp: 177546
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.6 17.2 25.8

