

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094805.D
 Acq On : 2 May 2017 21:28
 Operator : SJ/MA
 Sample : I2925-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

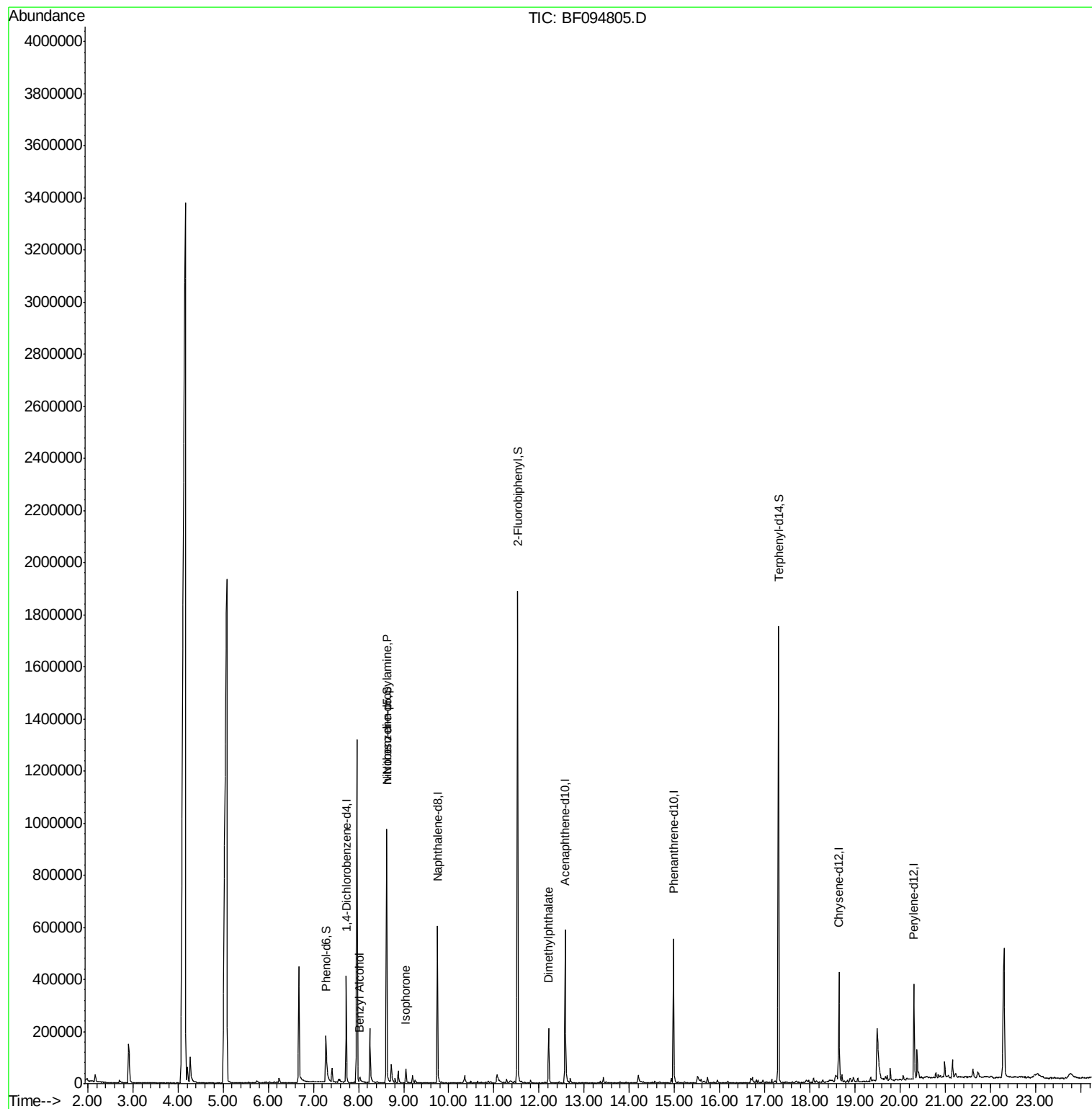
Quant Time: May 03 01:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

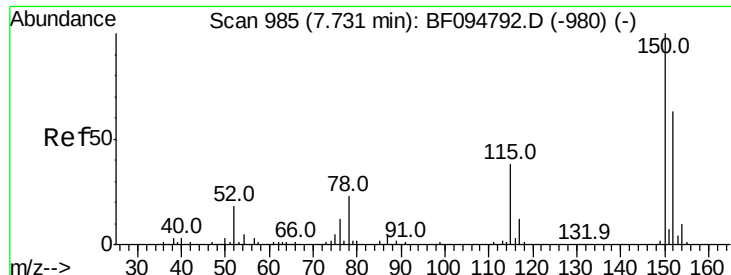
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	85292	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	354866	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	156896	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	274645	20.00	ng	0.00
75) Chrysene-d12	18.64	240	181658	20.00	ng	-0.01
86) Perylene-d12	20.31	264	158538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	10049	1.96	ng	0.06
7) Phenol-d6	7.28	99	135848	22.13	ng	0.00
23) Nitrobenzene-d5	8.62	82	401584	71.36	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.52	172	794057	72.85	ng	0.00
78) Terphenyl-d14	17.31	244	646306	78.36	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.02	79	8826	2.24	ng	91
19) n-Nitroso-di-n-propylamine	8.62	70	52572	12.66	ng	# 76
25) Isophorone	9.05	82	35045	3.49	ng	97
49) Dimethylphthalate	12.21	163	125535	9.75	ng	99

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

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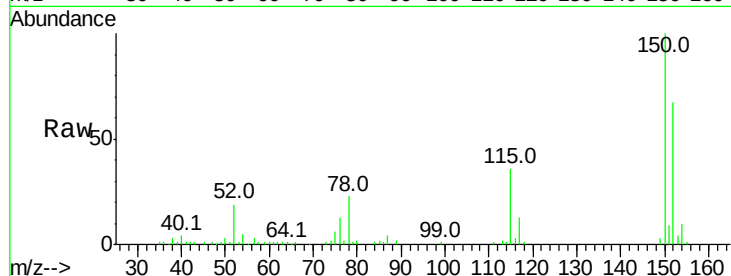




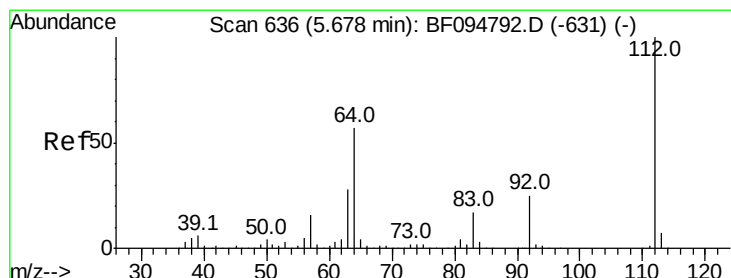
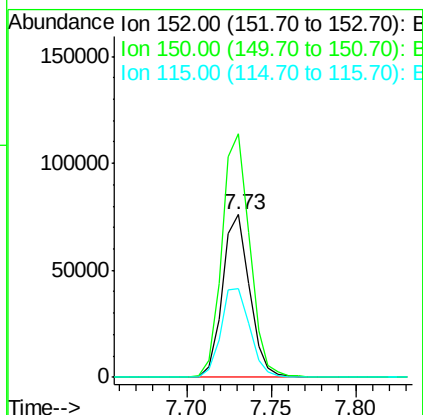
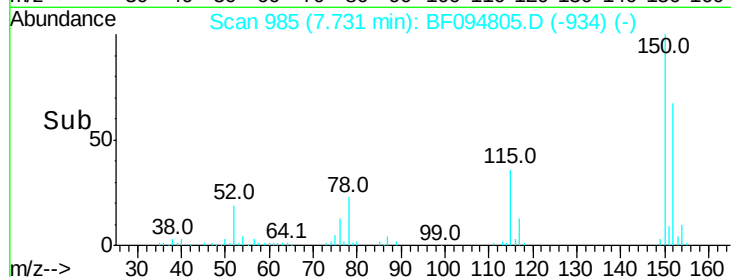
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.2	189.2
115	54.4	52.2	78.2



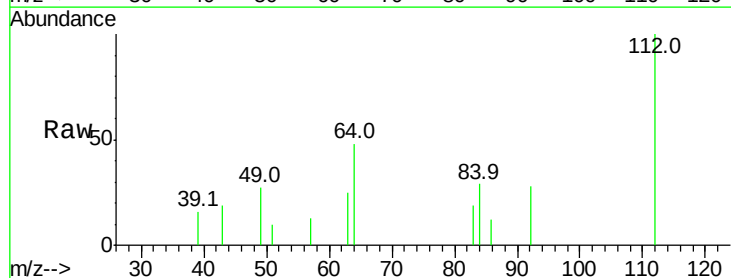
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



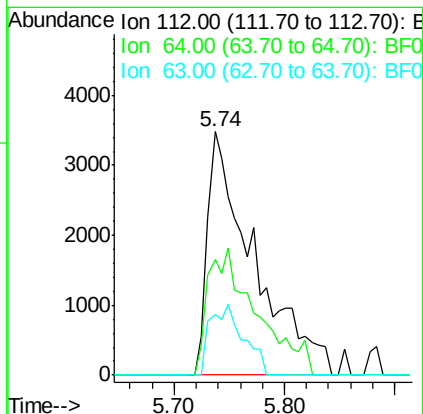
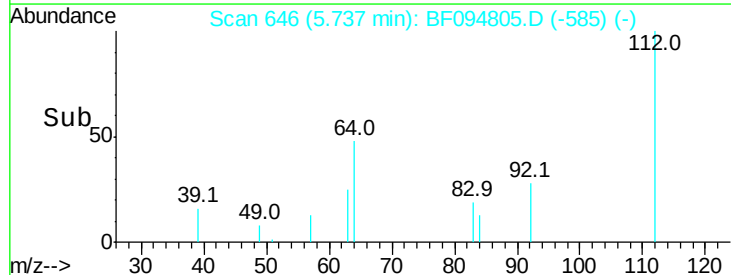
#5

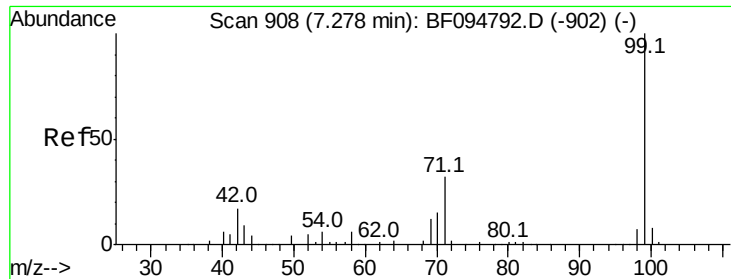
2-Fluorophenol
Concen: 1.96 ng
RT: 5.74 min Scan# 646
Delta R.T. 0.06 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.7	46.0	69.0
63	24.8	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: 22.13 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

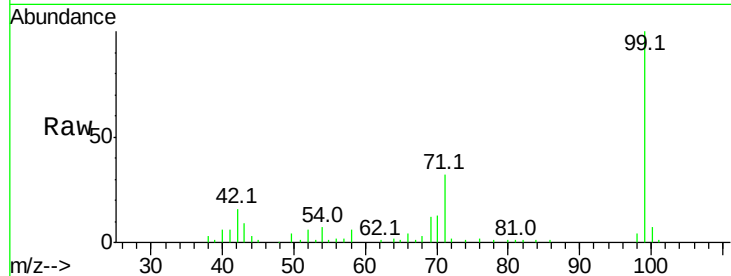
Tot Ion: 99 Resp: 135848

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

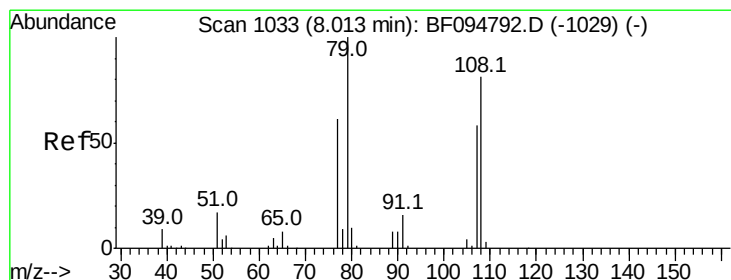
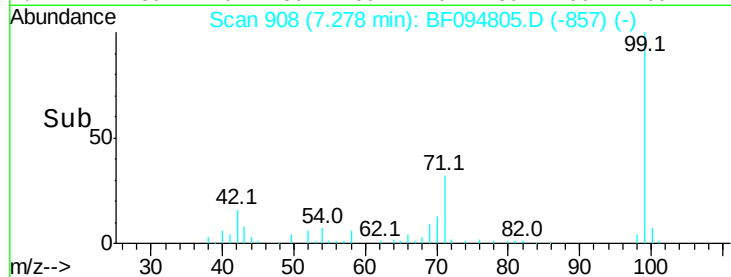
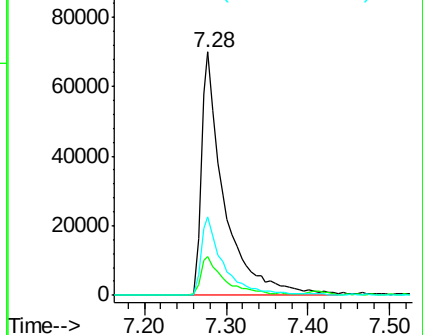
71 32.5 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 2.24 ng

RT: 8.02 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

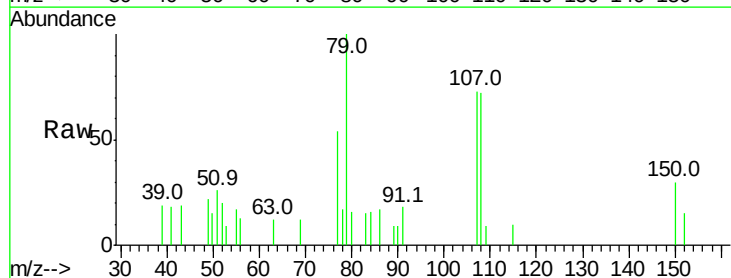
Tgt Ion: 79 Resp: 8826

Ion Ratio Lower Upper

79 100

108 72.0 63.4 95.0

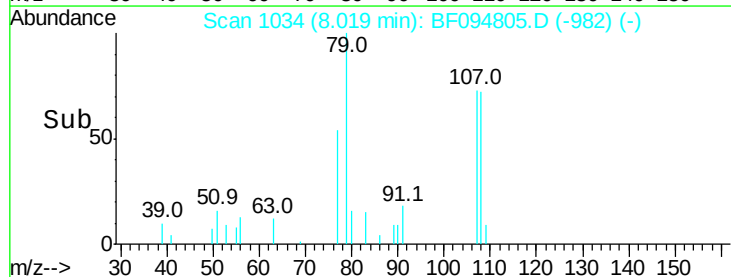
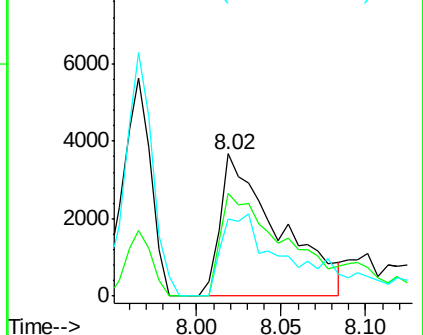
77 54.1 49.2 73.8

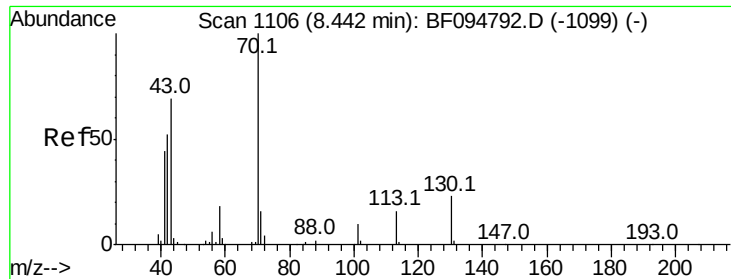


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

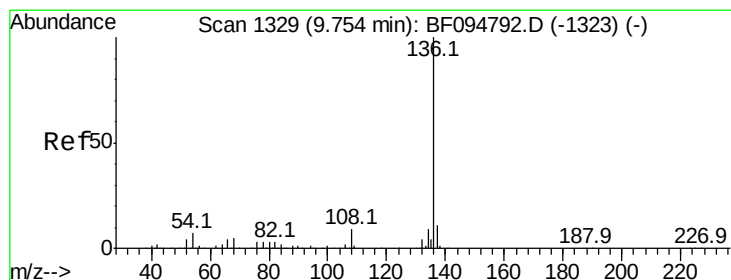
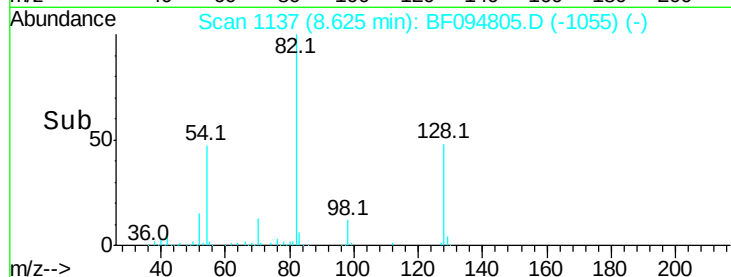
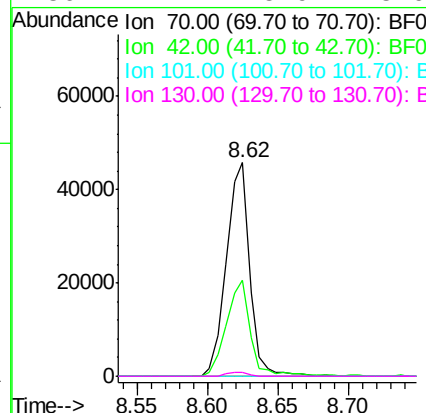
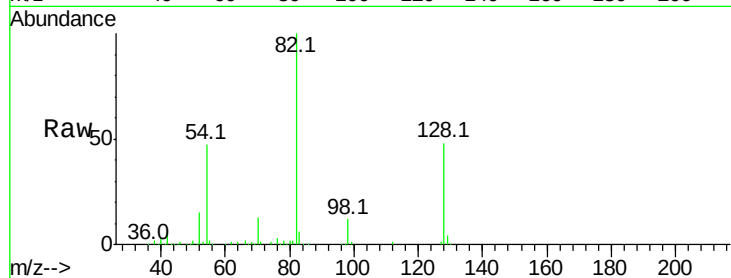
Ion 77.00 (76.70 to 77.70): BF0





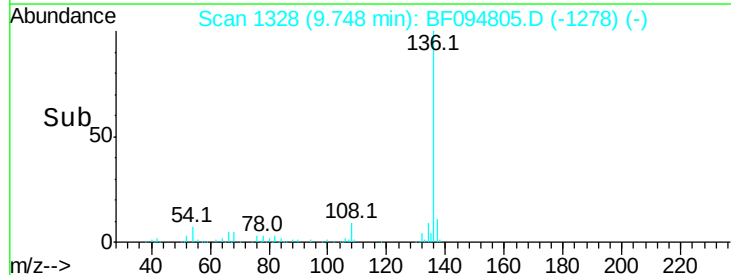
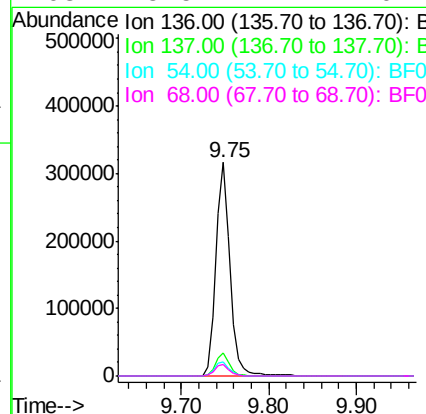
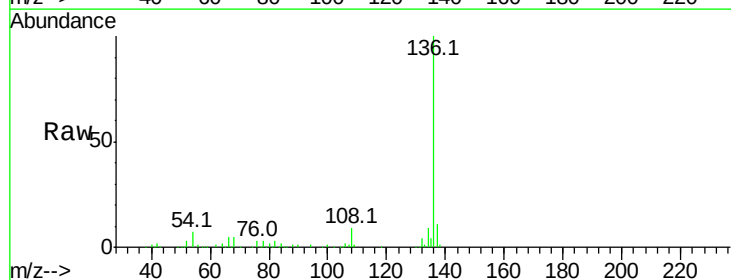
#19
n-Nitroso-di-n-propylamine
Concen: 12.66 ng
RT: 8.62 min Scan# 1137
Delta R.T. 0.18 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

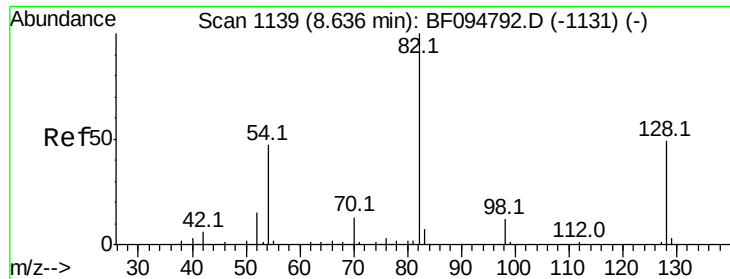
Tot Ion: 70 Resp: 52572
Ion Ratio Lower Upper
70 100
42 44.7 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

Tgt Ion: 136 Resp: 354866
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.6 4.9 7.3
68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 71.36 ng

RT: 8.62 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

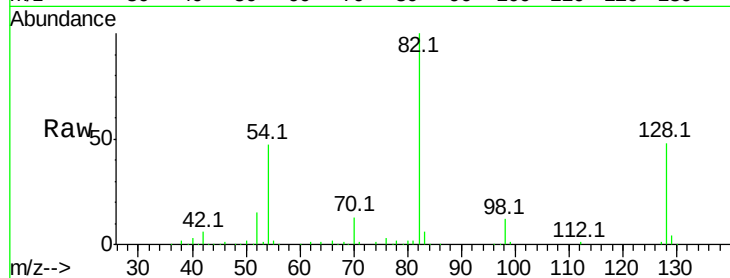
Tot Ion: 82 Resp: 401584

Ion Ratio Lower Upper

82 100

128 48.5 34.0 51.0

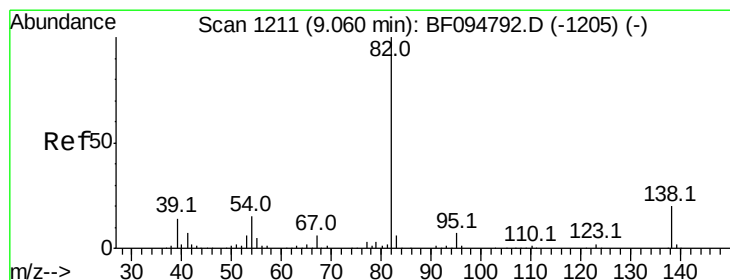
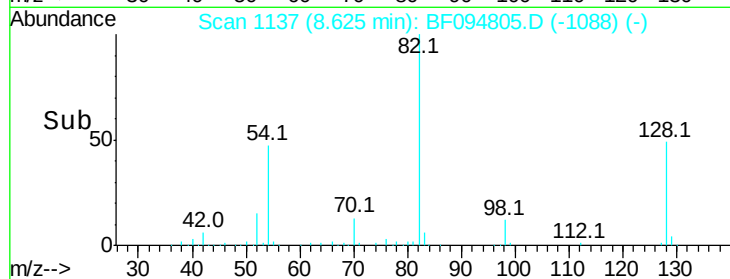
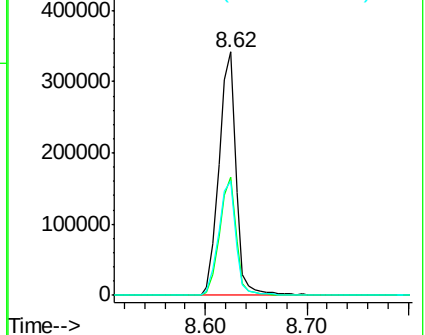
54 47.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 3.49 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

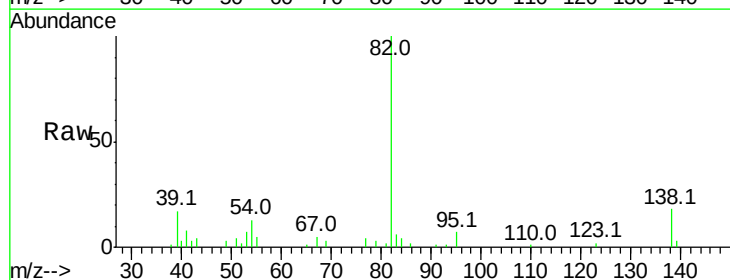
Tgt Ion: 82 Resp: 35045

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

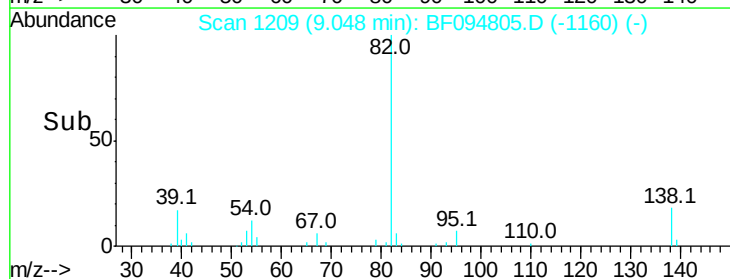
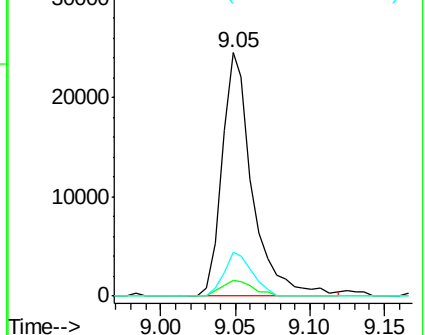
138 18.2 13.1 19.7

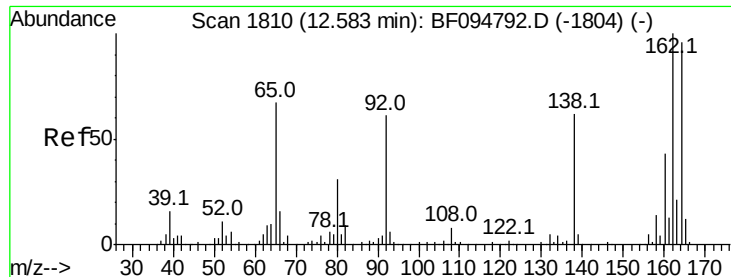


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.58 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

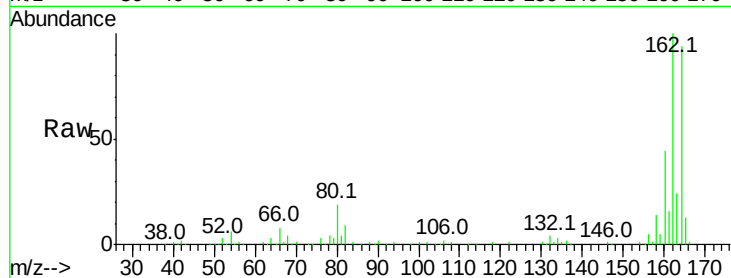
Tot Ion:164 Resp: 156896

Ion Ratio Lower Upper

164 100

162 105.8 82.6 123.8

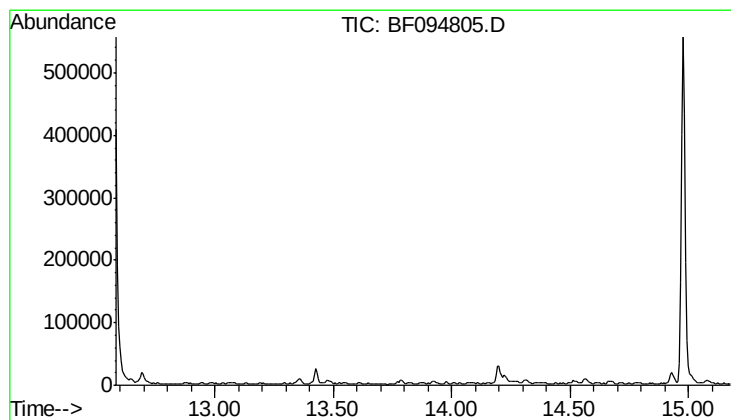
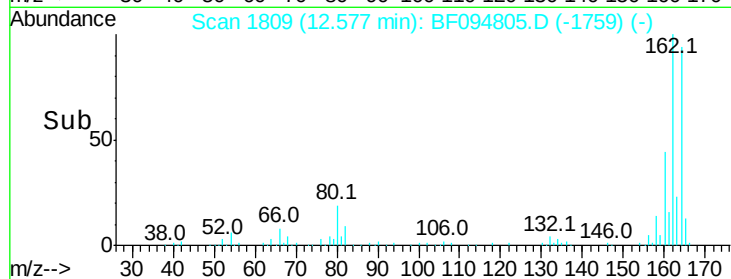
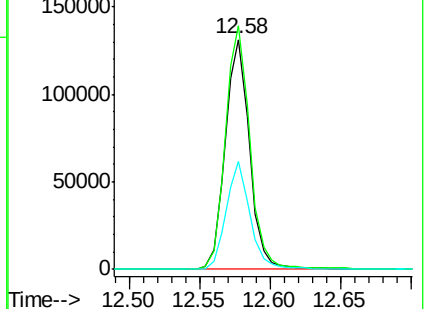
160 46.9 36.2 54.2



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: 0.00 ng

Expected RT: 13.88 min

Lab File: BF094805.D

Acq: 2 May 2017 21:28

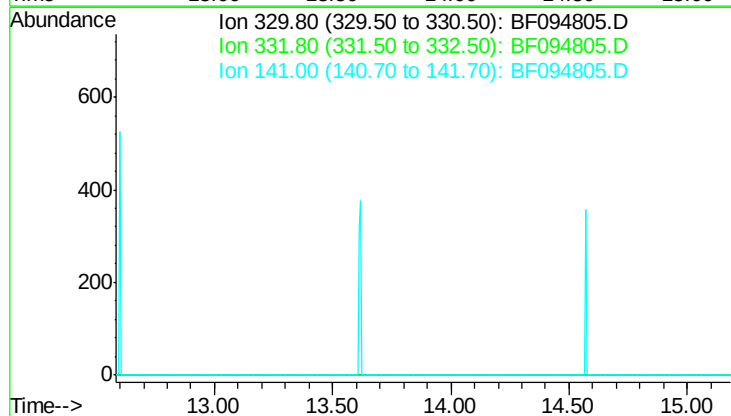
Tgt Ion: 330

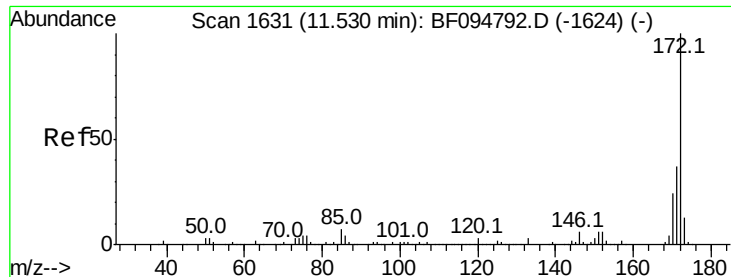
Sig Exp Ratio

330 100

332 95.8

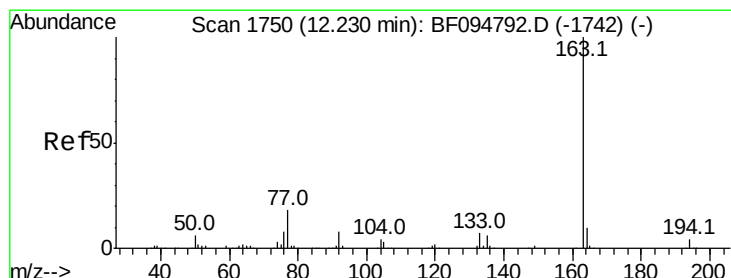
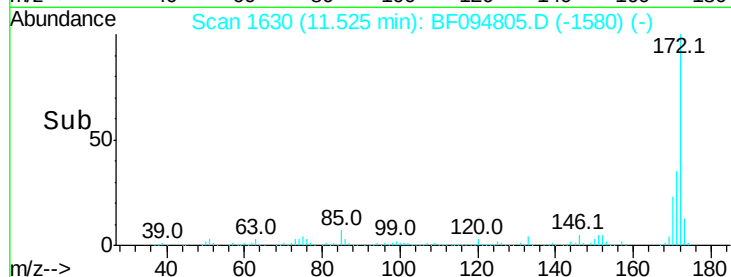
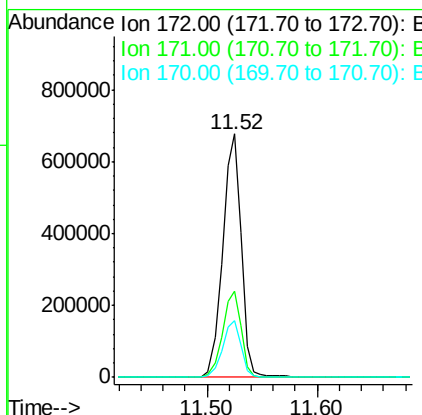
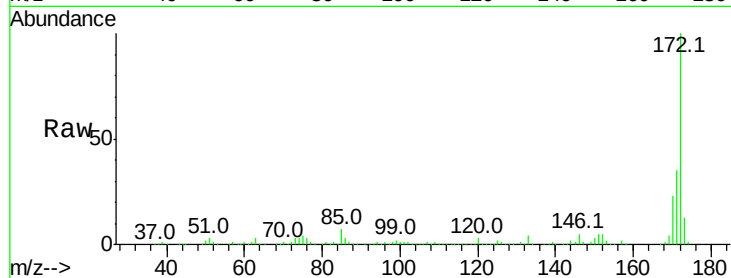
141 39.3





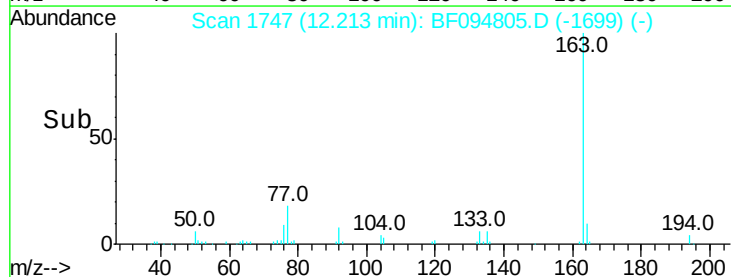
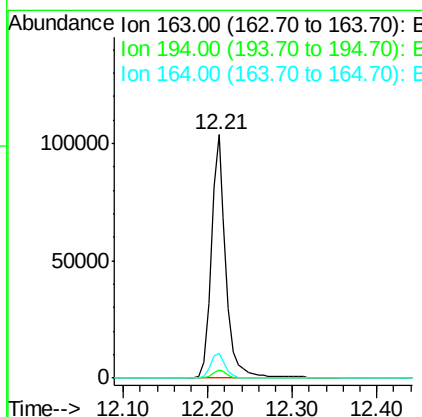
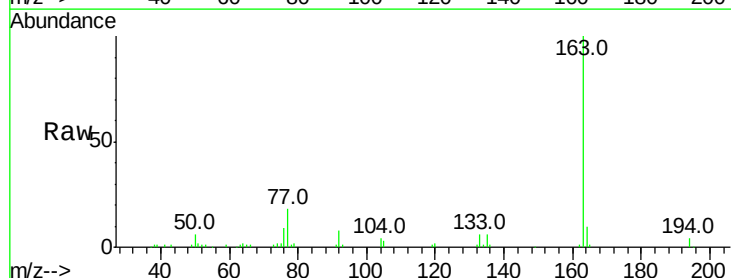
#44
2-Fluorobiphenyl
Concen: 72.85 ng
RT: 11.52 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

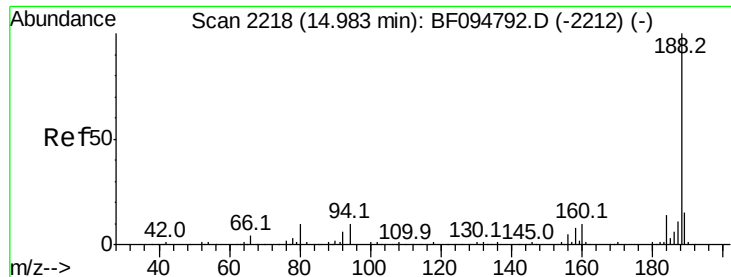
Tot	Ion:172	Resp:	794057
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8



#49
Dimethylphthalate
Concen: 9.75 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094805.D
Acq: 2 May 2017 21:28

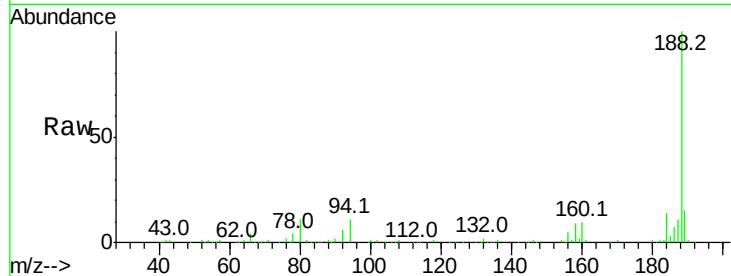
Tgt Ion	163	Resp: Lower	125535 Upper
	Ratio		
163	100		
194	3.6	2.6	4.0
164	10.2	8.4	12.6



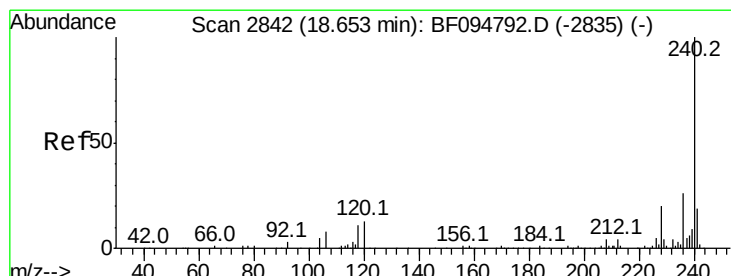
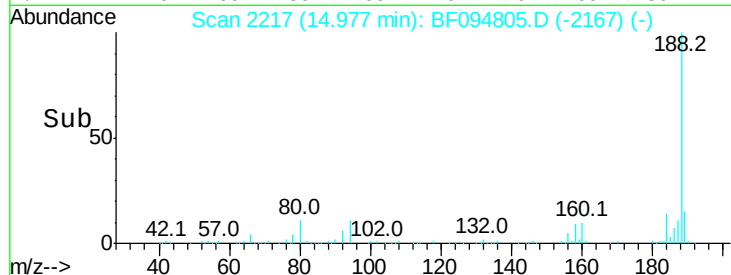
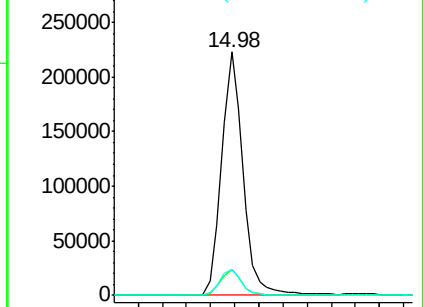


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.98 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF094805.D
 Acq: 2 May 2017 21:28

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	10.5	10.2	15.2

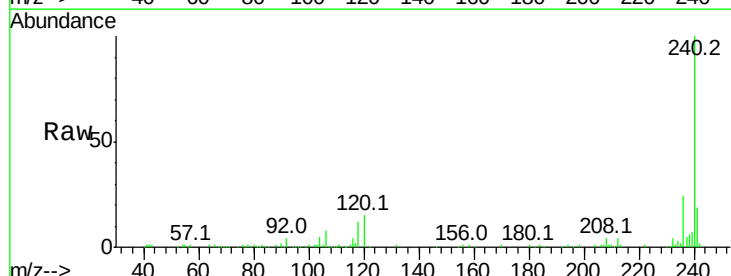


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

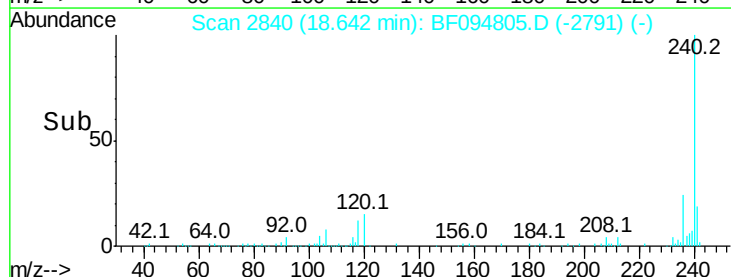
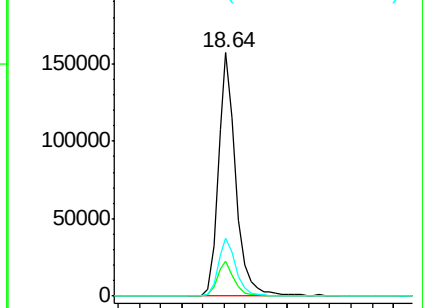


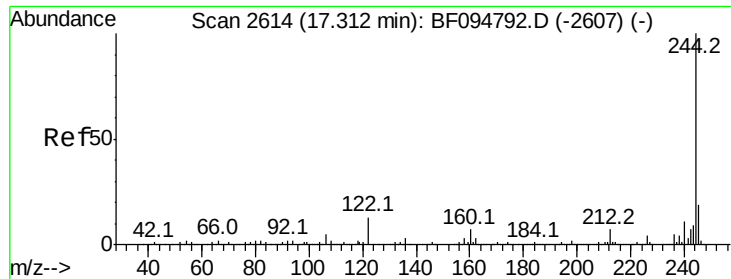
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF094805.D
 Acq: 2 May 2017 21:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	24.0	20.5	30.7



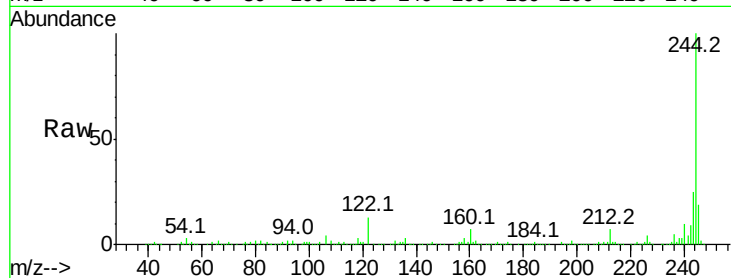
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



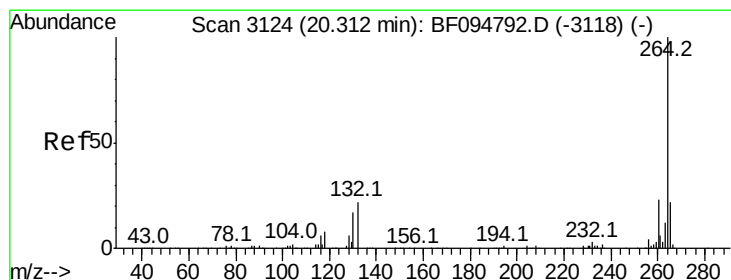
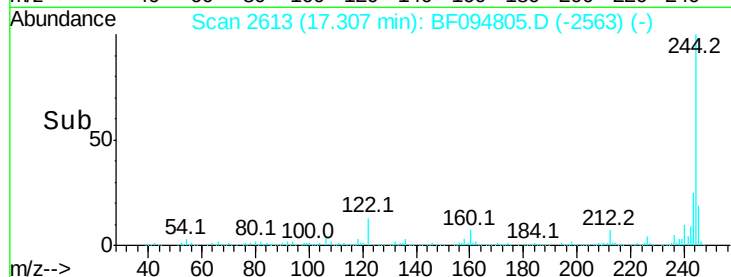
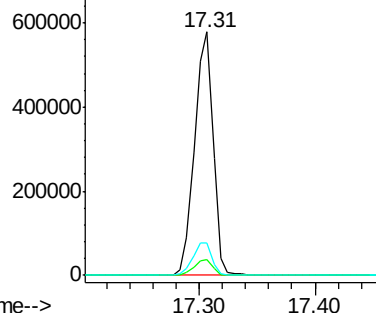


#78
 Terphenyl-d14
 Concen: 78.36 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094805.D
 Acq: 2 May 2017 21:28

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.5	10.3	15.5

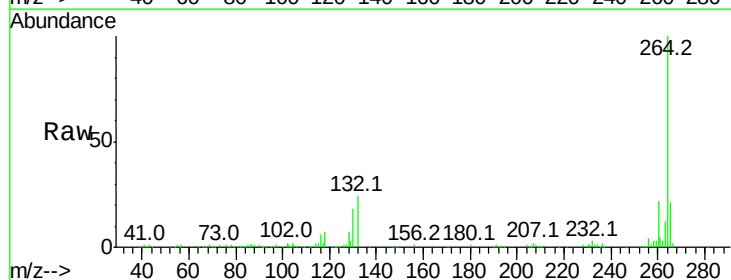


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094805.D
 Acq: 2 May 2017 21:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
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

