

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095485.D
 Acq On : 27 May 2017 5:30
 Operator : SJ/MA
 Sample : I3350-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

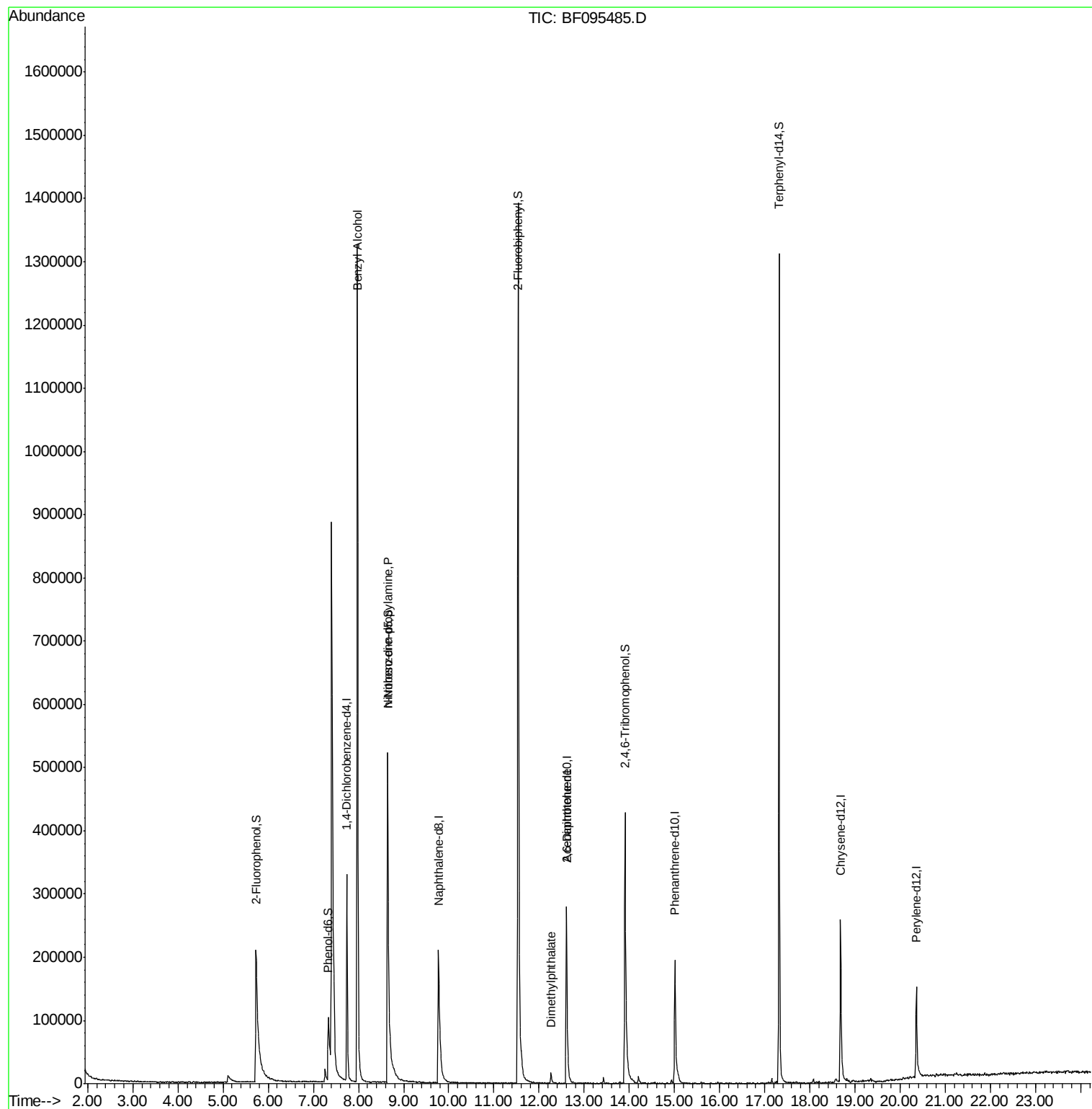
Quant Time: May 27 07:01:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

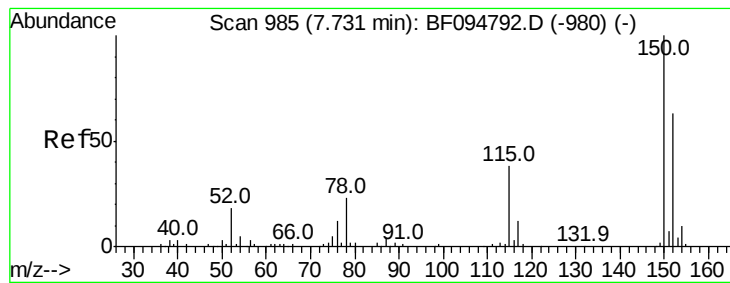
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	78834	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	313309	20.00	ng	0.01
38) Acenaphthene-d10	12.61	164	124465	20.00	ng	0.01
63) Phenanthrene-d10	15.01	188	178500	20.00	ng	0.01
75) Chrysene-d12	18.68	240	159966	20.00	ng	0.00
86) Perylene-d12	20.36	264	95546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	256276	54.20	ng	0.02
7) Phenol-d6	7.33	99	181836	32.05	ng	0.04
23) Nitrobenzene-d5	8.65	82	450135	90.60	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	119000	116.74	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	982120	113.57	ng	0.00
78) Terphenyl-d14	17.32	244	548810	75.57	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.98	79	7475	2.05	ng	# 41
19) n-Nitroso-di-n-propylamine	8.65	70	50338	13.12	ng	# 74
49) Dimethylphthalate	12.27	163	21534	2.11	ng	# 96
50) 2,6-Dinitrotoluene	12.61	165	12865	6.17	ng	# 31

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

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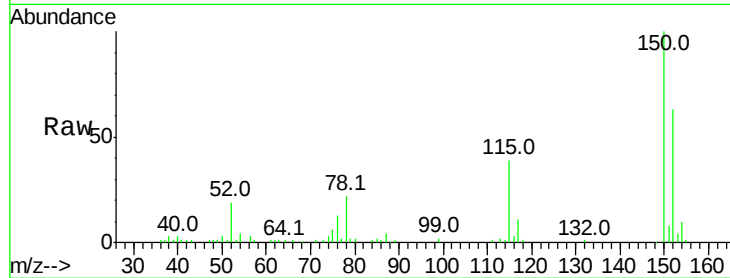




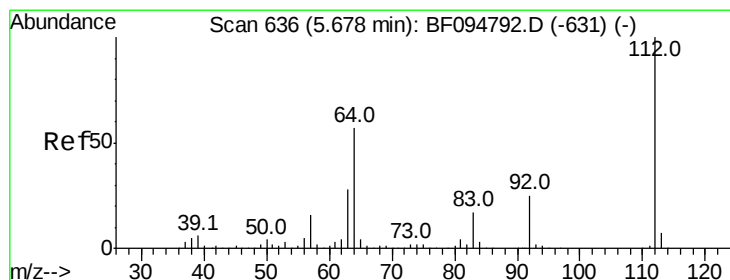
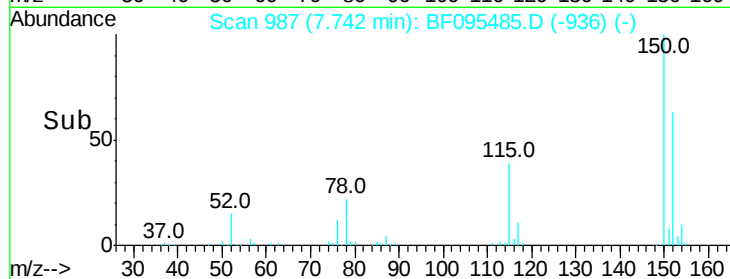
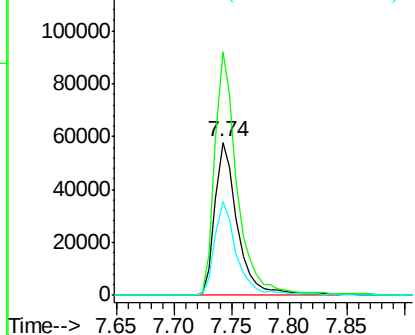
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	61.7	52.2	78.2



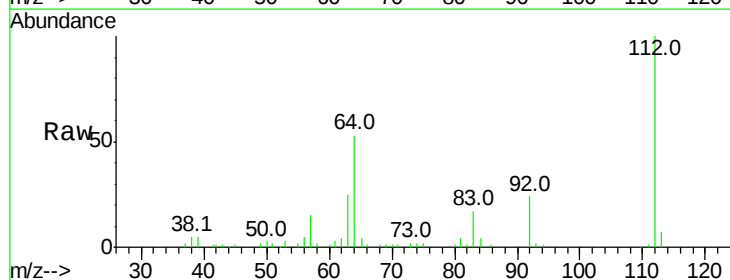
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



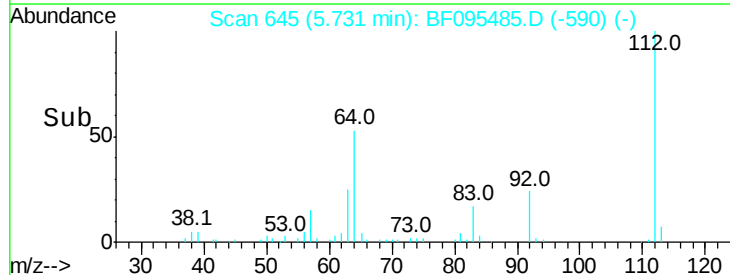
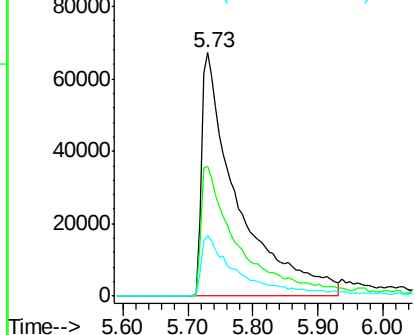
#5

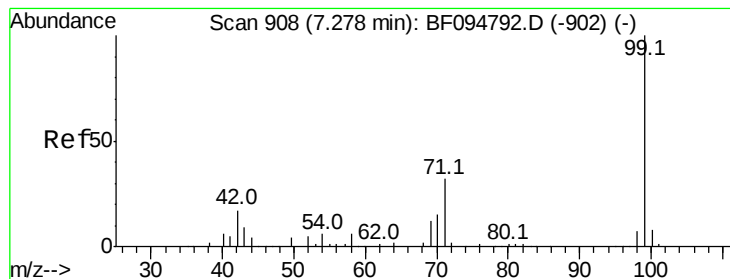
2-Fluorophenol
Concen: 54.20 ng
RT: 5.73 min Scan# 645
Delta R.T. 0.02 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.0	69.0
63	24.9	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: 32.05 ng

RT: 7.33 min Scan# 917

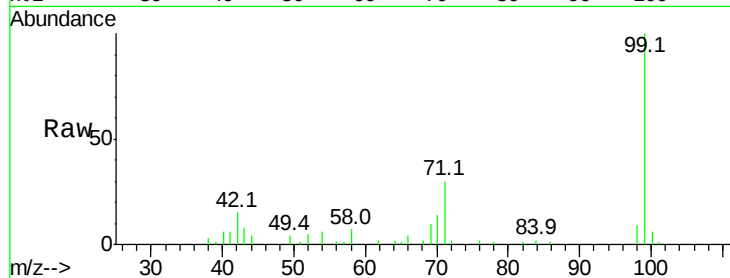
Delta R.T. 0.04 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

Tot Ion: 99 Resp: 181836

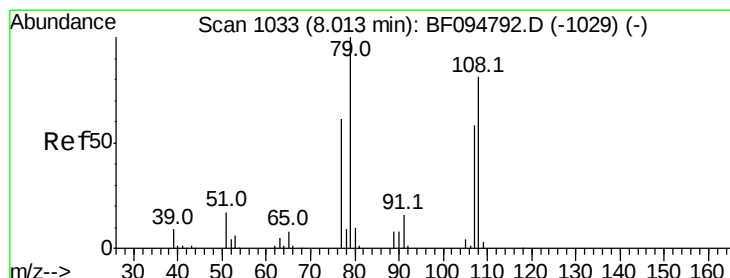
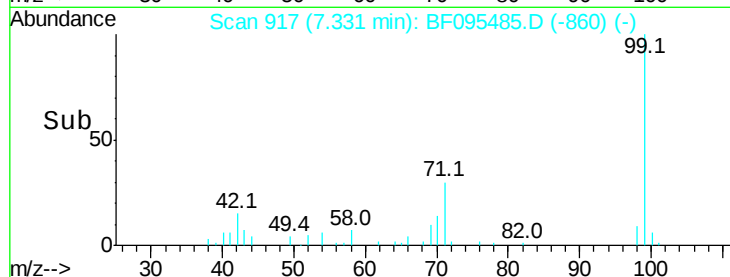
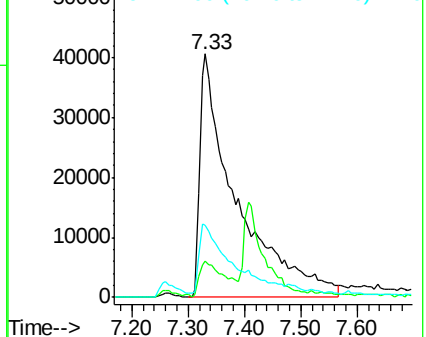
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.5	20.3
71	29.9	24.5	36.7



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: 2.05 ng

RT: 7.98 min Scan# 1027

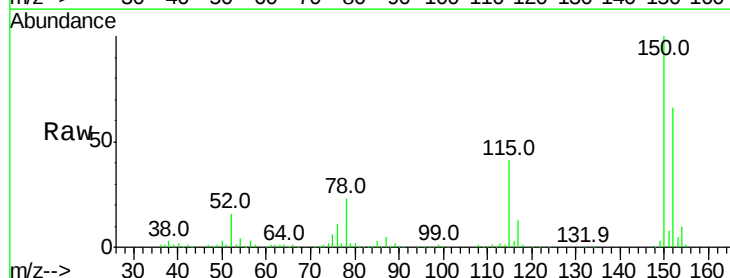
Delta R.T. -0.06 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

Tgt Ion: 79 Resp: 7475

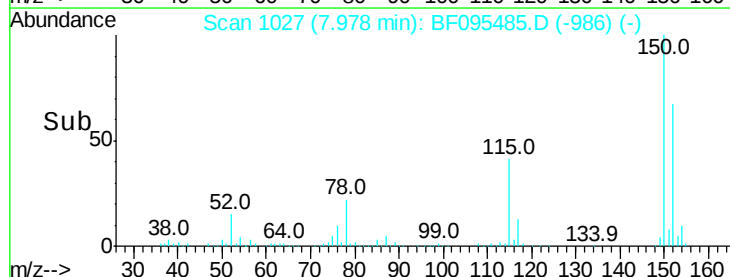
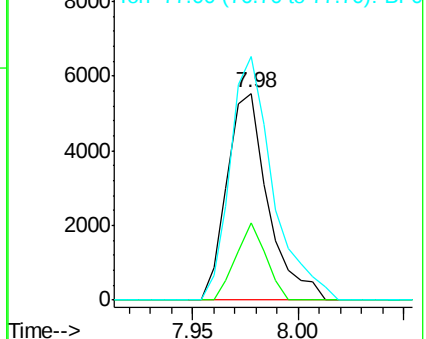
Ion	Ratio	Lower	Upper
79	100		
108	37.2	63.4	95.0#
77	117.7	49.2	73.8#

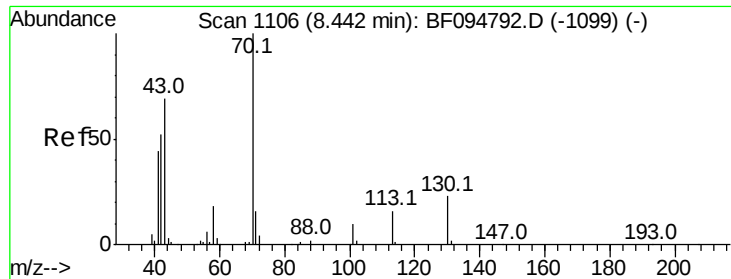


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

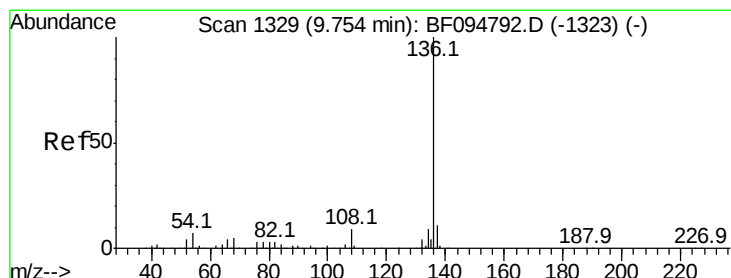
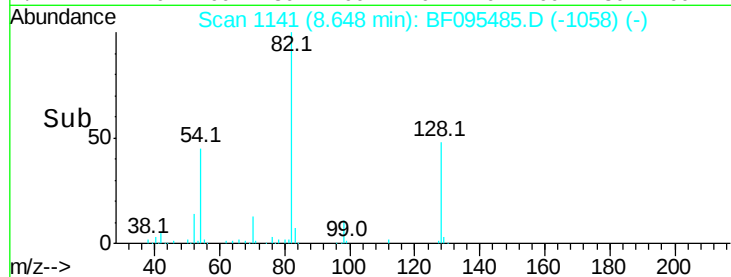
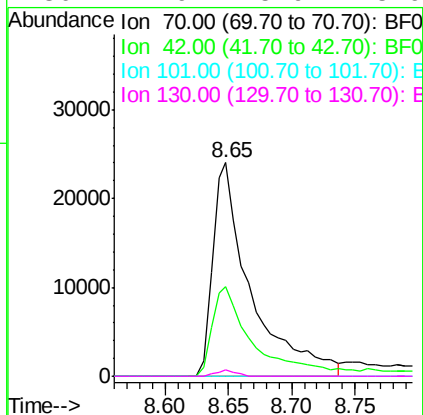
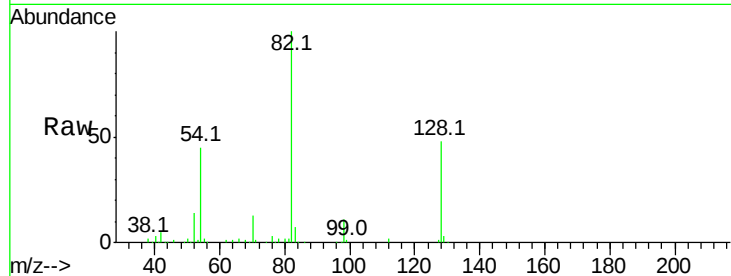
Ion 77.00 (76.70 to 77.70): BF0





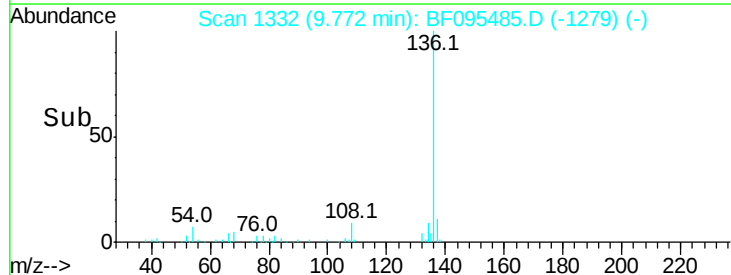
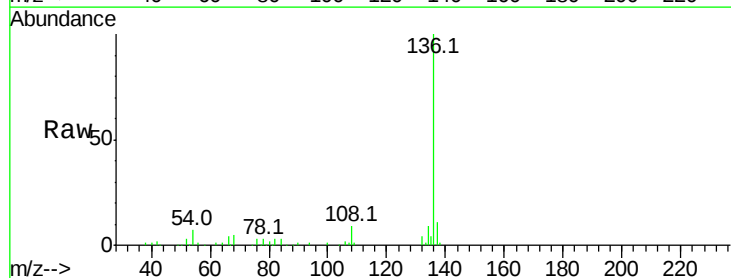
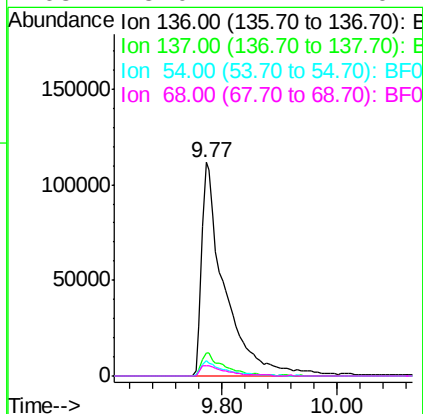
#19
n-Nitroso-di-n-propylamine
Concen: 13.12 ng
RT: 8.65 min Scan# 1141
Delta R.T. 0.19 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

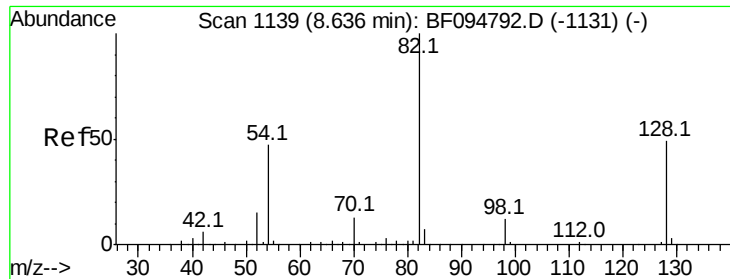
Tot Ion	Ratio	Lower	Upper
70	100		
42	42.2	47.2	70.8#
101	0.0	7.2	10.8#
130	2.9	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	4.9	7.3
68	5.0	4.1	6.1





#23

Nitrobenzene-d5

Concen: 90.60 ng

RT: 8.65 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

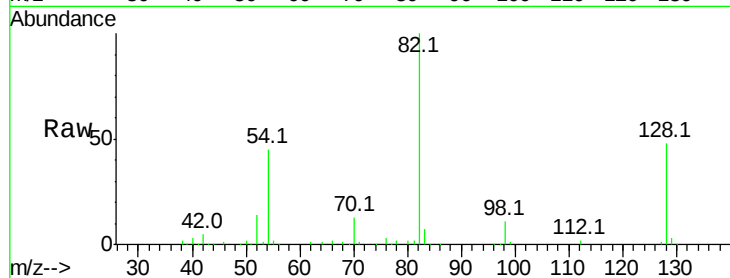
Tot Ion: 82 Resp: 450135

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

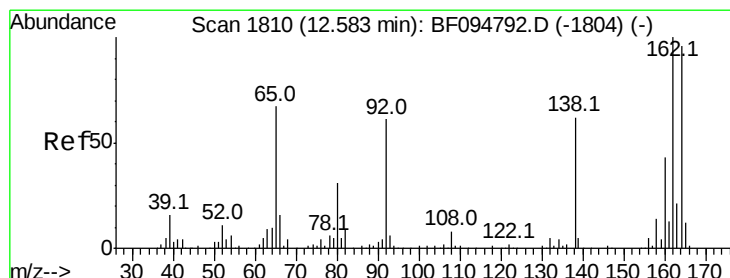
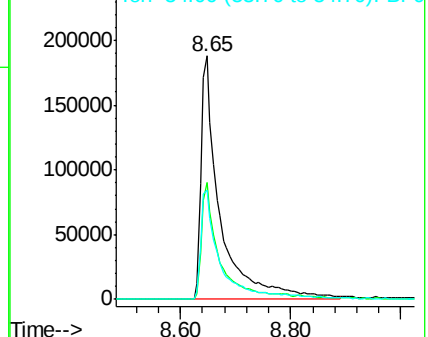
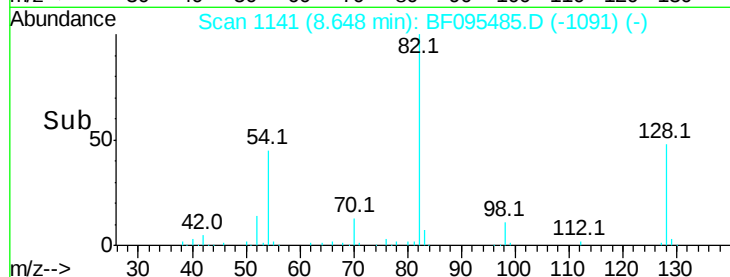
54 45.0 42.2 63.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

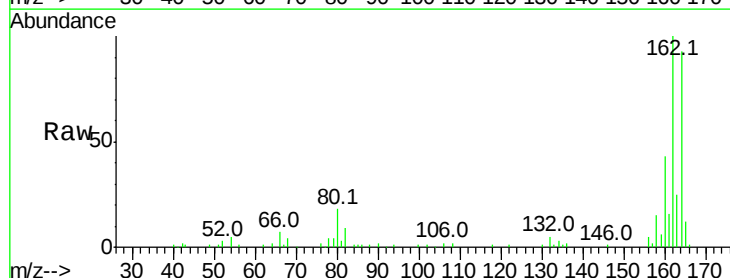
Tgt Ion:164 Resp: 124465

Ion Ratio Lower Upper

164 100

162 107.3 82.6 123.8

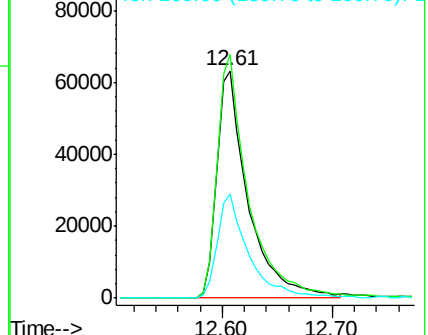
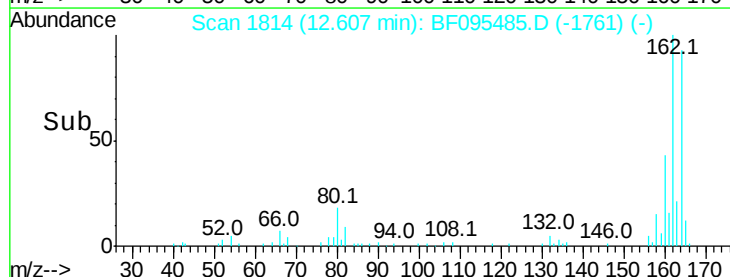
160 45.7 36.2 54.2

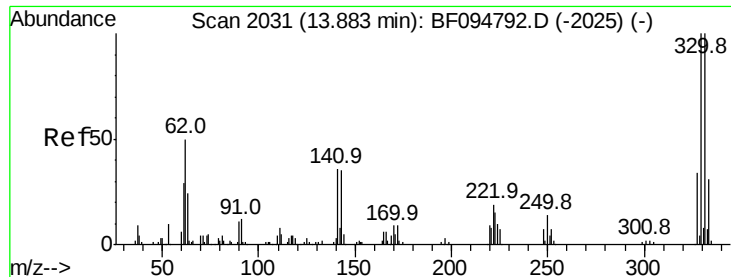


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

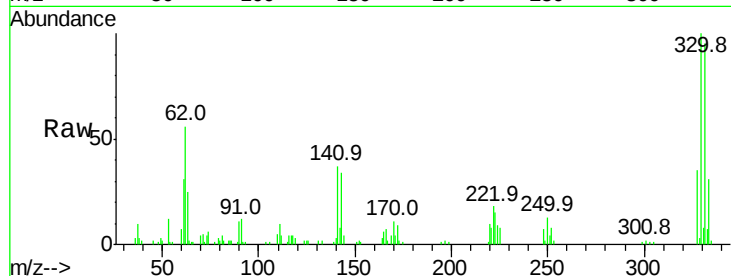
Ion 160.00 (159.70 to 160.70): E



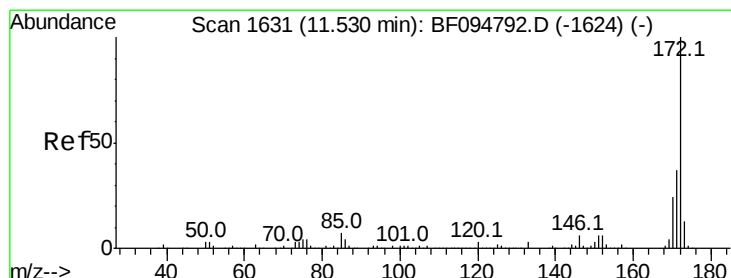
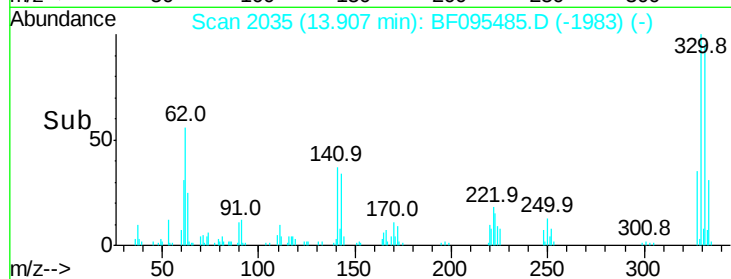
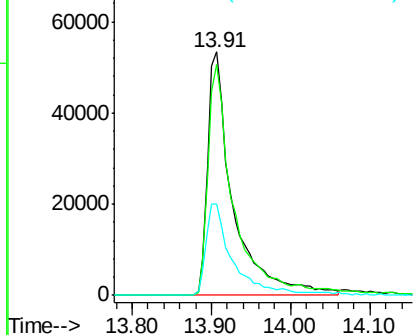


#41
 2,4,6-Tribromophenol
 Concen: 116.74 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF095485.D
 Acq: 27 May 2017 5:30

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.0	76.6	115.0
141	39.5	31.4	47.2

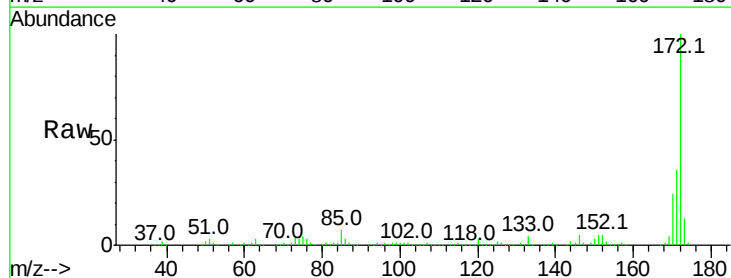


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

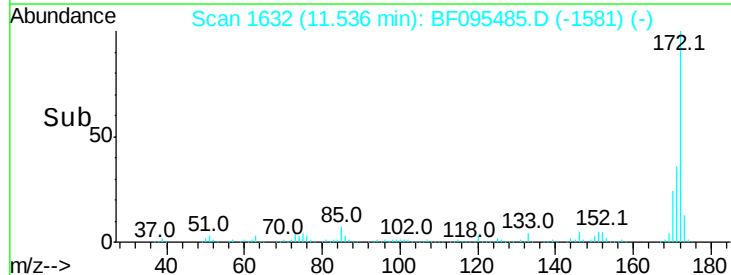
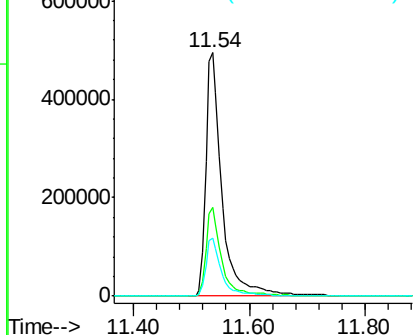


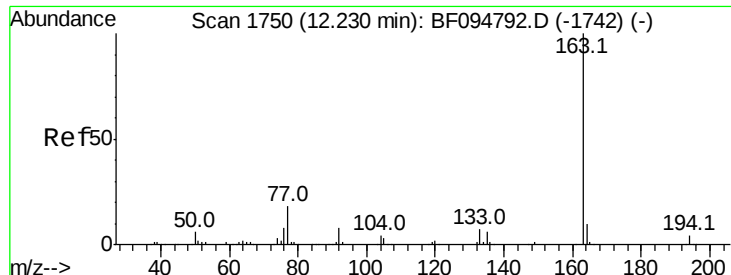
#44
 2-Fluorobiphenyl
 Concen: 113.57 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095485.D
 Acq: 27 May 2017 5:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.7	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: 2.11 ng

RT: 12.27 min Scan# 1756

Delta R.T. 0.02 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

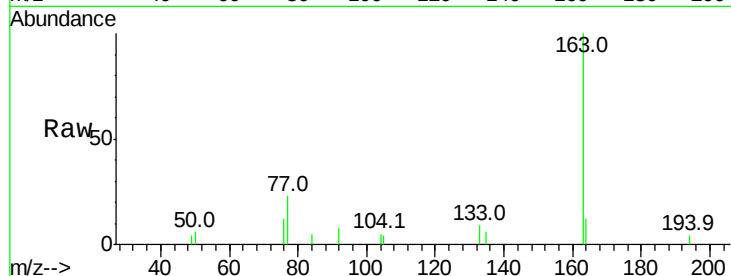
Tot Ion:163 Resp: 21534

Ion Ratio Lower Upper

163 100

194 4.2 2.6 4.0#

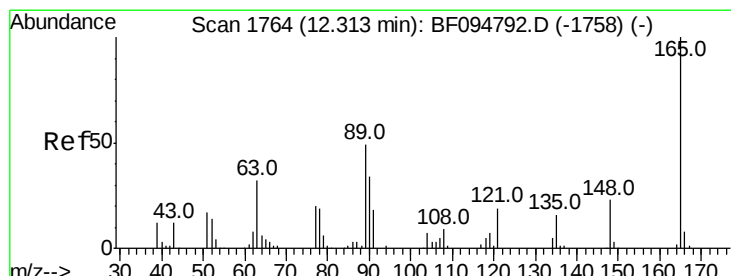
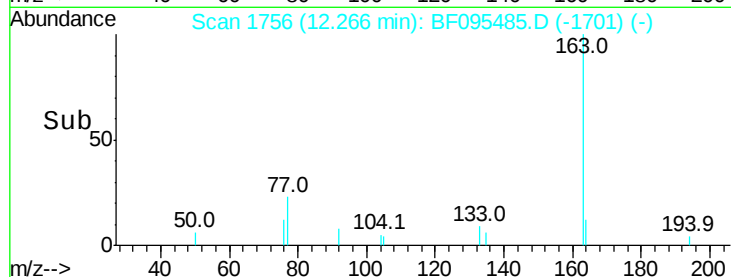
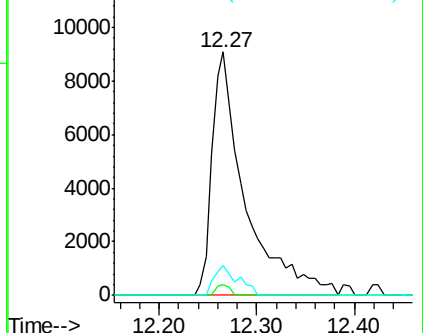
164 12.1 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 6.17 ng

RT: 12.61 min Scan# 1814

Delta R.T. 0.26 min

Lab File: BF095485.D

Acq: 27 May 2017 5:30

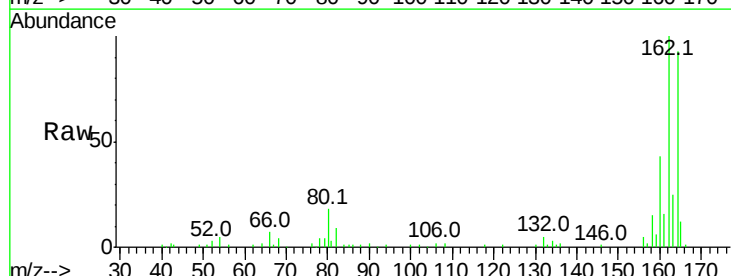
Tgt Ion:165 Resp: 12865

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

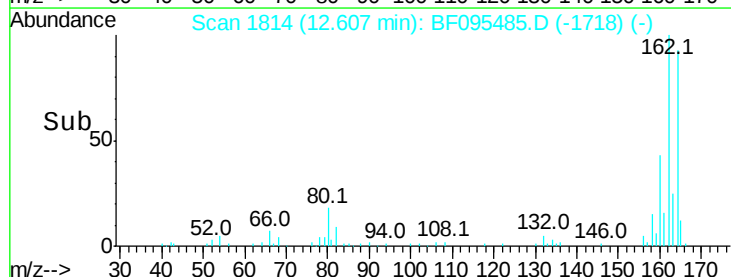
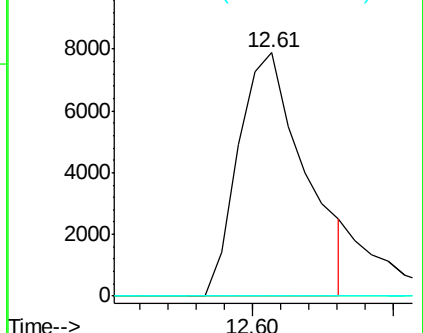
89 0.0 37.1 55.7#

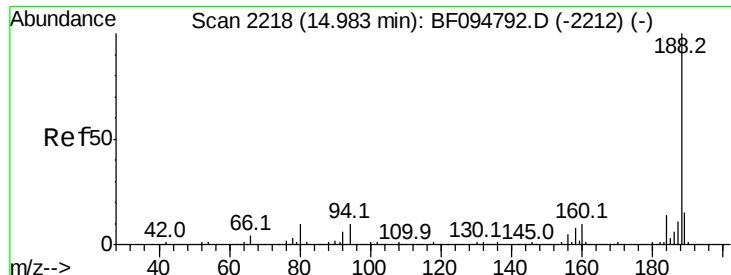


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

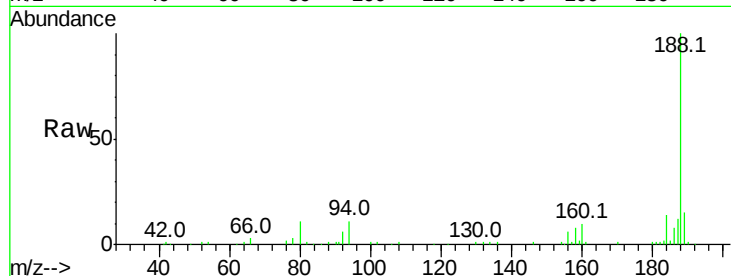
Ion 89.00 (88.70 to 89.70): BF0



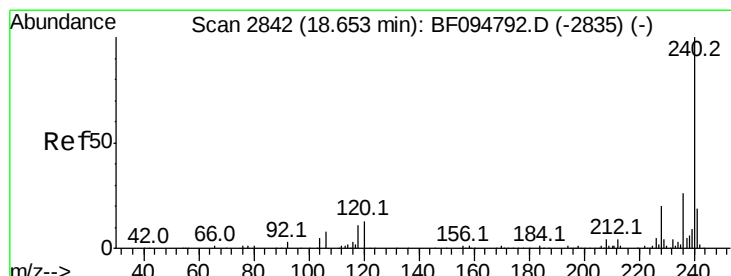
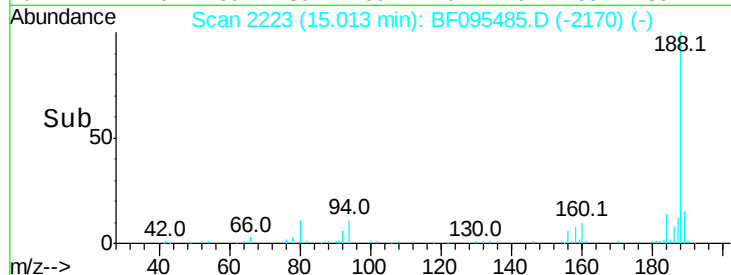
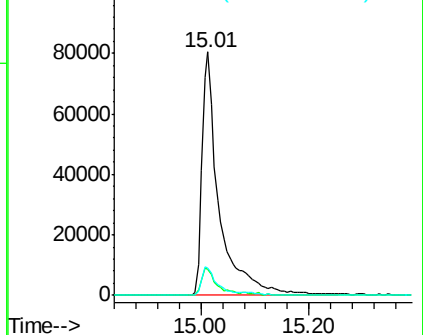


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

Tot Ion:188 Resp: 178500
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.4 10.2 15.2

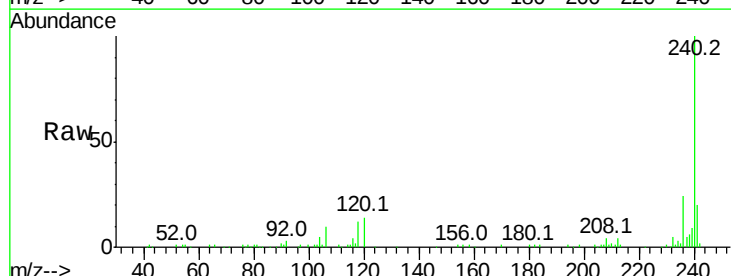


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

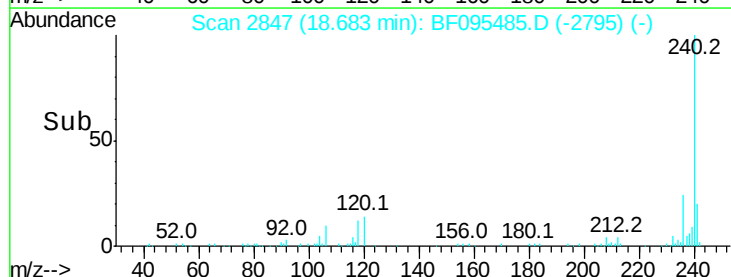
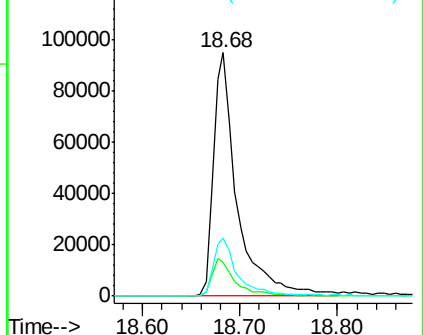


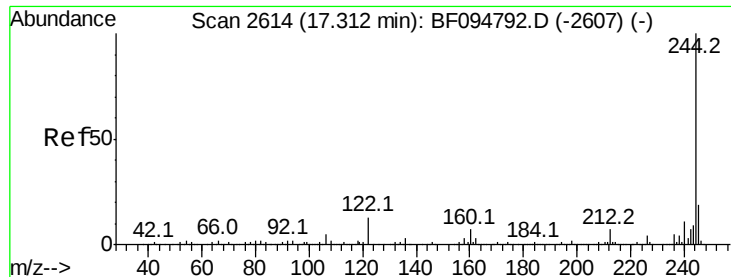
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.01 min
Lab File: BF095485.D
Acq: 27 May 2017 5:30

Tgt Ion:240 Resp: 159966
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 24.1 20.5 30.7



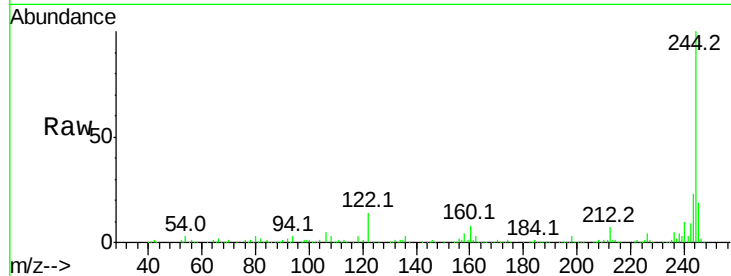
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



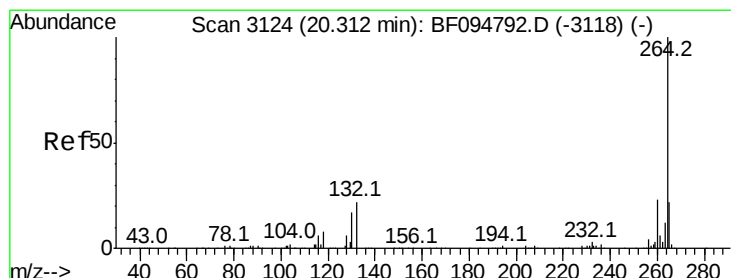
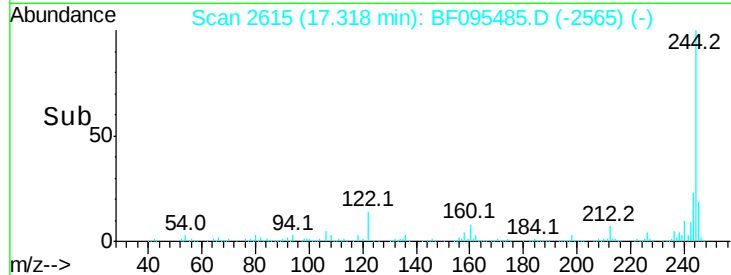
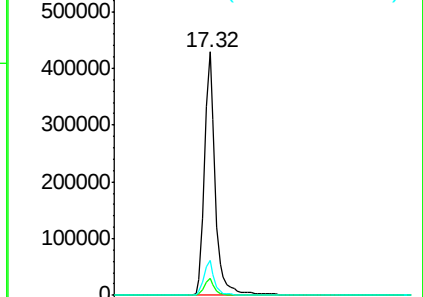


#78
 Terphenyl-d14
 Concen: 75.57 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095485.D
 Acq: 27 May 2017 5:30

Tot Ion:244 Resp: 548810
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.4 10.3 15.5

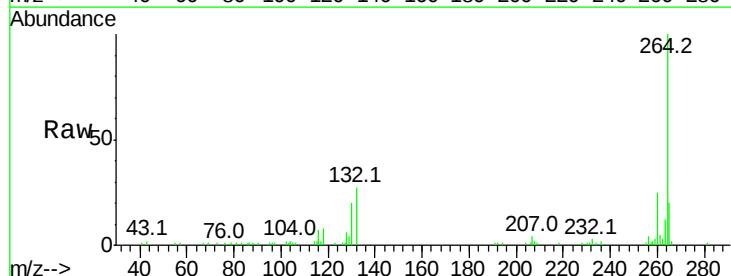


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095485.D
 Acq: 27 May 2017 5:30

Tgt Ion:264 Resp: 95546
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 20.3 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

