

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095484.D
 Acq On : 27 May 2017 4:58
 Operator : SJ/MA
 Sample : I3350-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

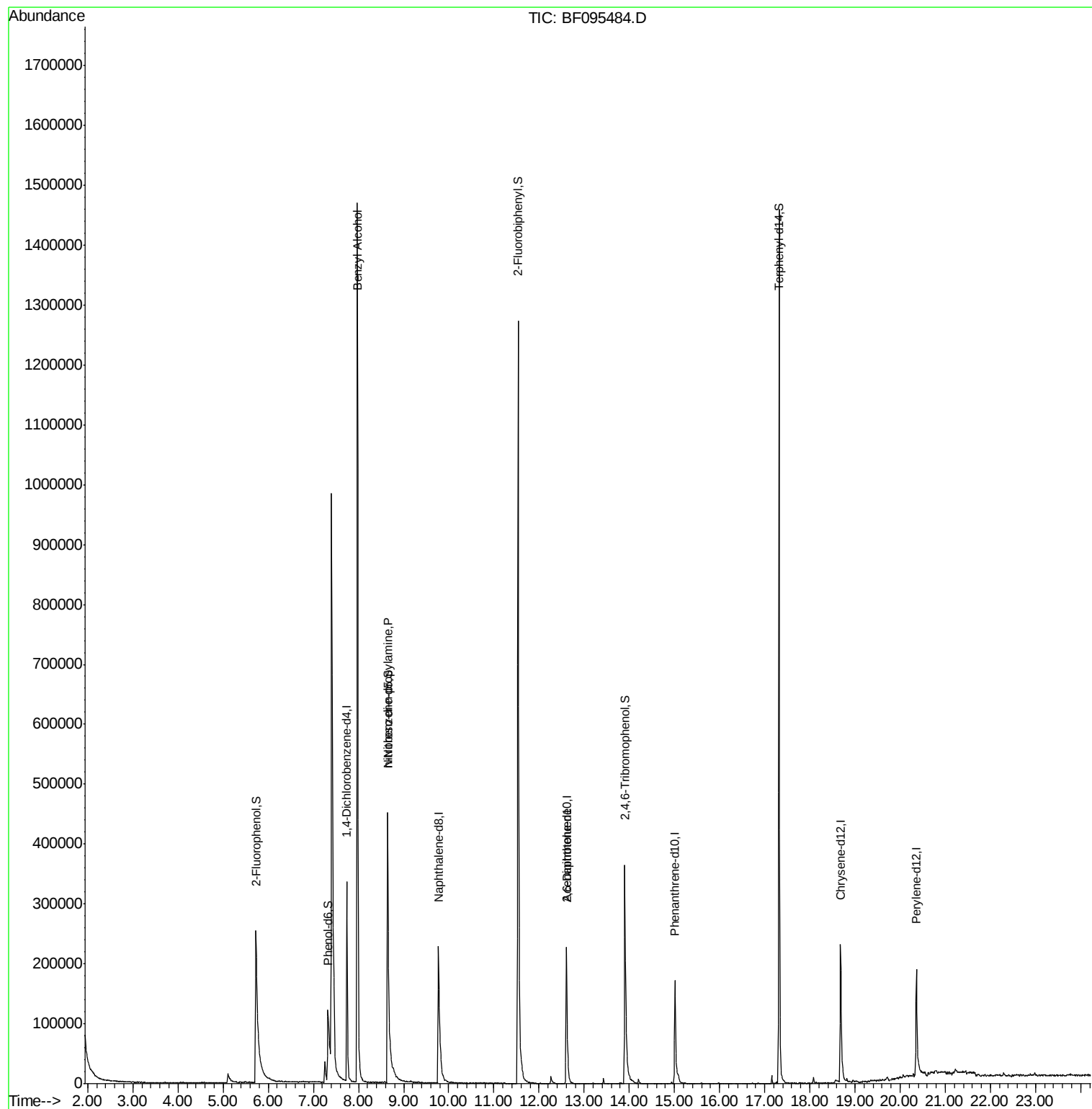
Quant Time: May 27 07:01:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

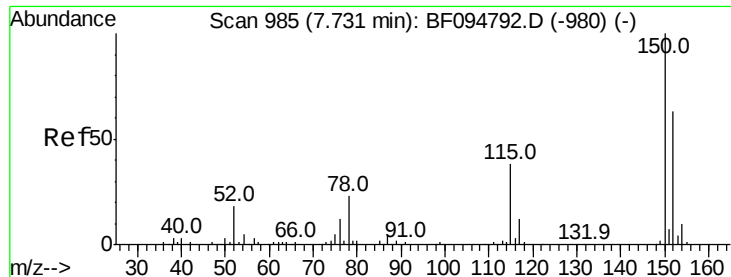
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	79888	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	319440	20.00	ng	0.01
38) Acenaphthene-d10	12.61	164	106404	20.00	ng	0.01
63) Phenanthrene-d10	15.01	188	159124	20.00	ng	0.01
75) Chrysene-d12	18.68	240	166604	20.00	ng	0.00
86) Perylene-d12	20.36	264	119136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	299600	62.52	ng	0.02
7) Phenol-d6	7.32	99	203164	35.34	ng	0.03
23) Nitrobenzene-d5	8.65	82	402986	79.55	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	102437	117.55	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	865548	117.08	ng	0.00
78) Terphenyl-d14	17.32	244	612972	81.04	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.98	79	8425	2.28	ng	# 45
19) n-Nitroso-di-n-propylamine	8.65	70	43542	11.20	ng	# 75
50) 2,6-Dinitrotoluene	12.61	165	10961	6.15	ng	# 31

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

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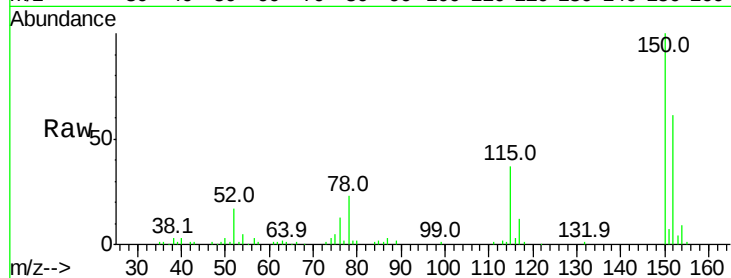




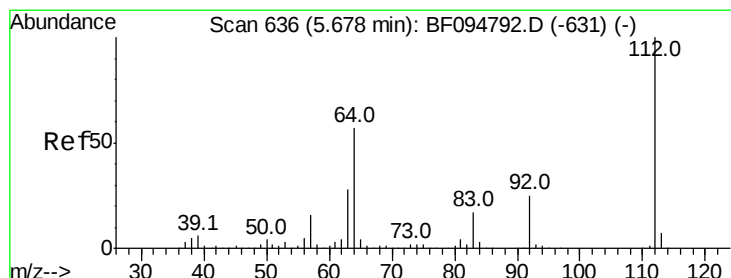
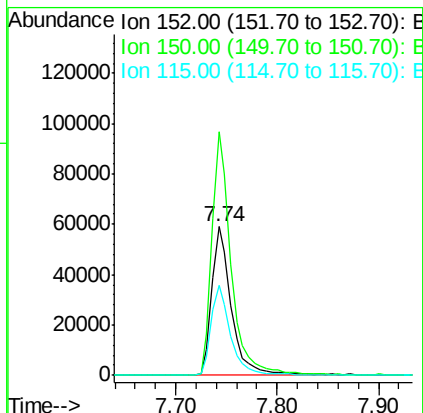
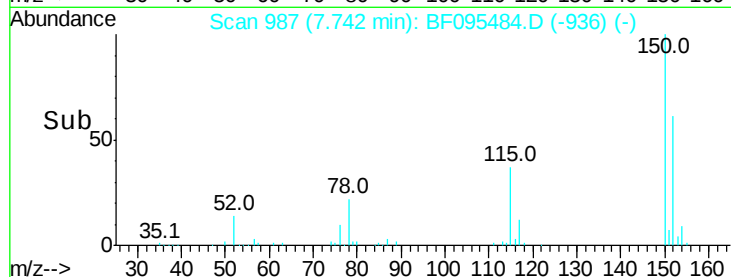
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF095484.D
Acq: 27 May 2017 4:58

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	126.2	189.2
115	60.8	52.2	78.2



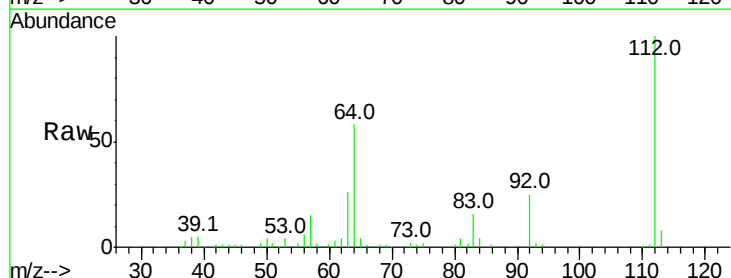
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



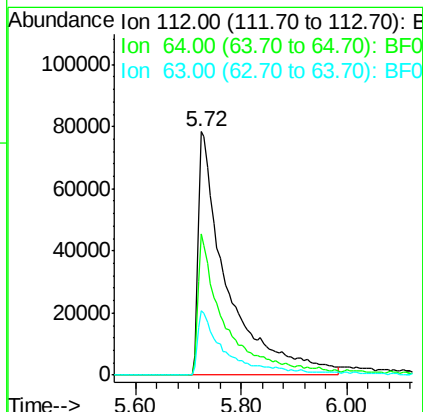
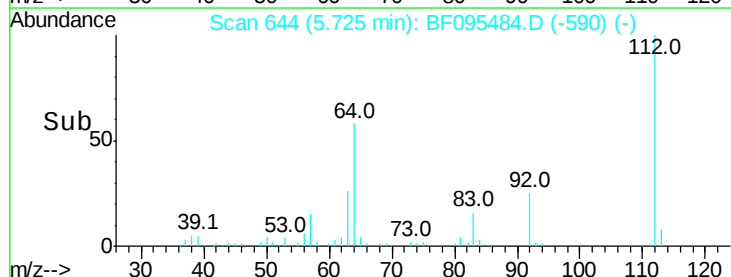
#5

2-Fluorophenol
Concen: 62.52 ng
RT: 5.72 min Scan# 644
Delta R.T. 0.02 min
Lab File: BF095484.D
Acq: 27 May 2017 4:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.0	69.0
63	26.3	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: 35.34 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.03 min

Lab File: BF095484.D

Acq: 27 May 2017 4:58

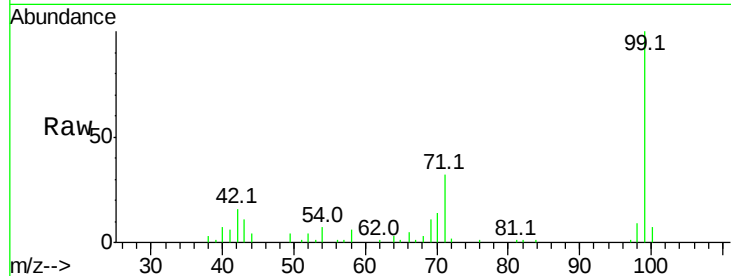
Tot Ion: 99 Resp: 203164

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

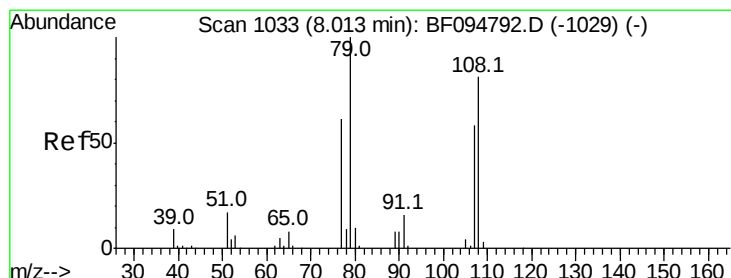
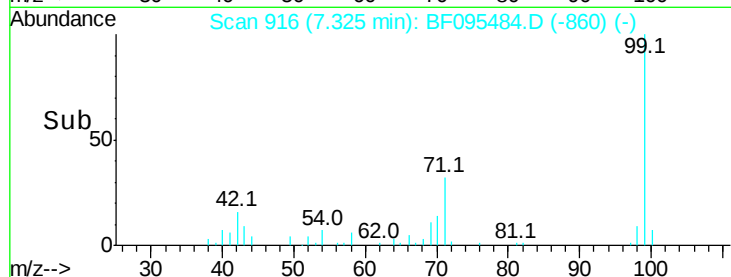
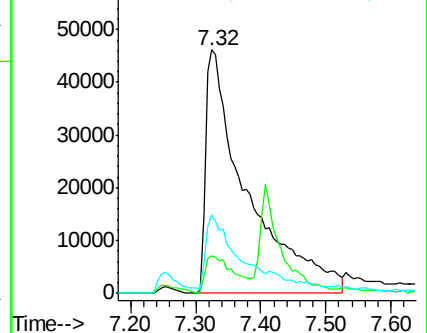
71 32.0 24.5 36.7



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: 2.28 ng

RT: 7.98 min Scan# 1027

Delta R.T. -0.06 min

Lab File: BF095484.D

Acq: 27 May 2017 4:58

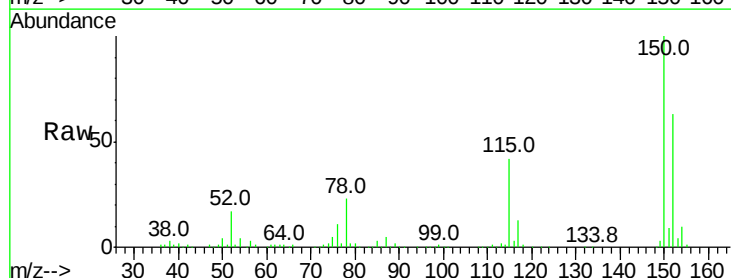
Tgt Ion: 79 Resp: 8425

Ion Ratio Lower Upper

79 100

108 24.4 63.4 95.0#

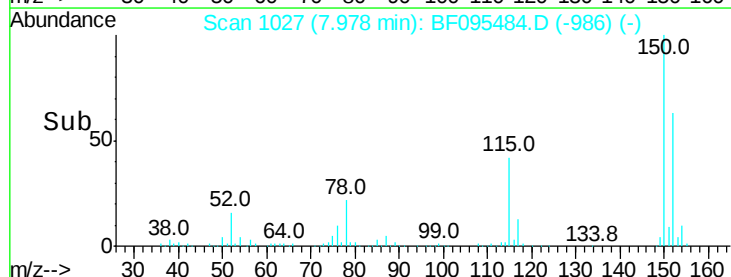
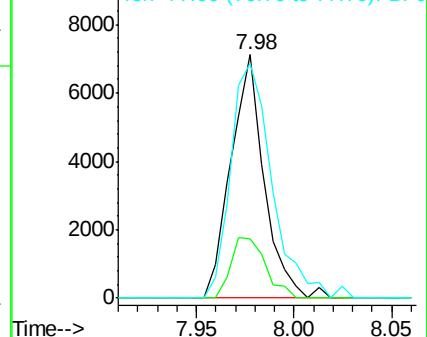
77 96.5 49.2 73.8#

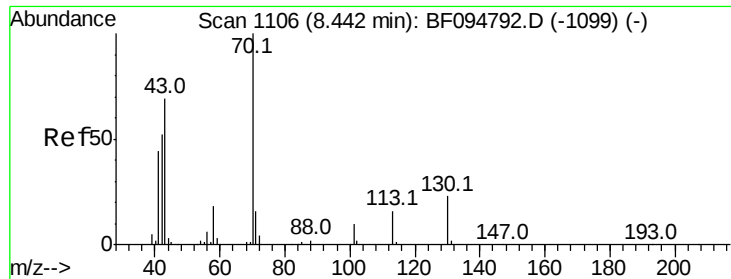


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

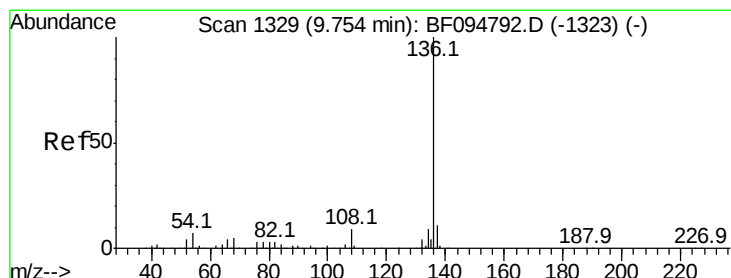
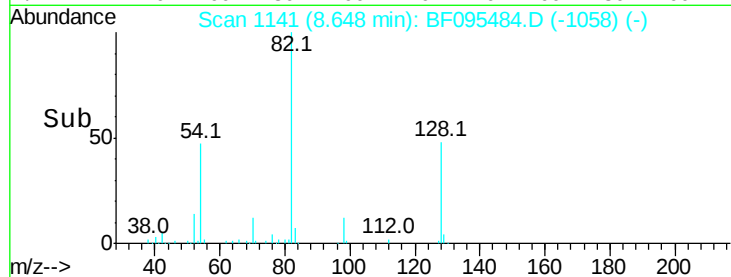
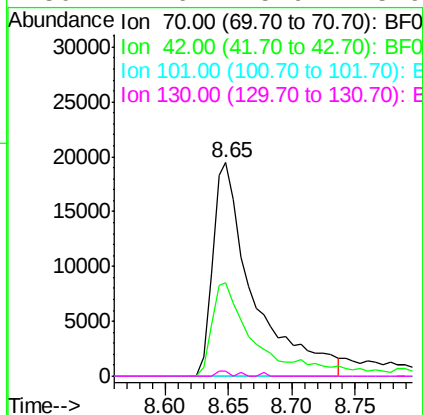
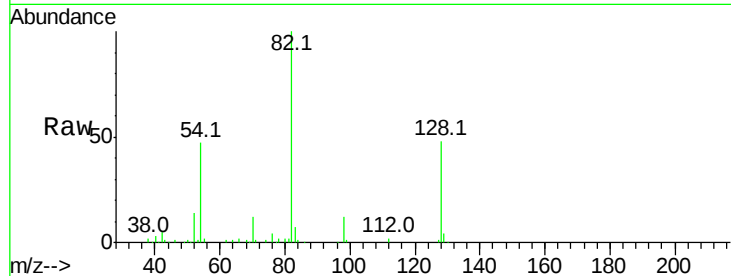
Ion 77.00 (76.70 to 77.70): BF0





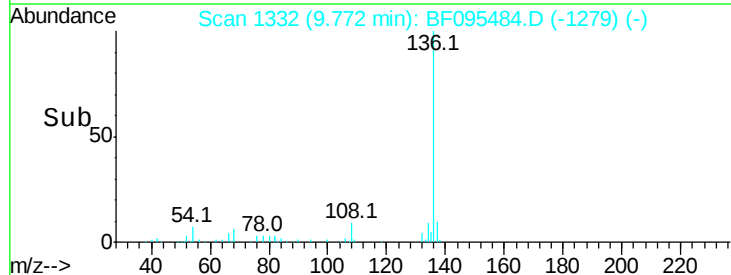
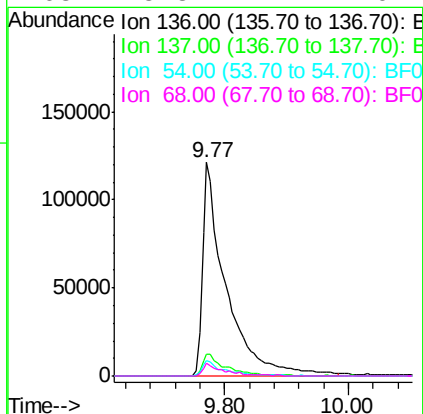
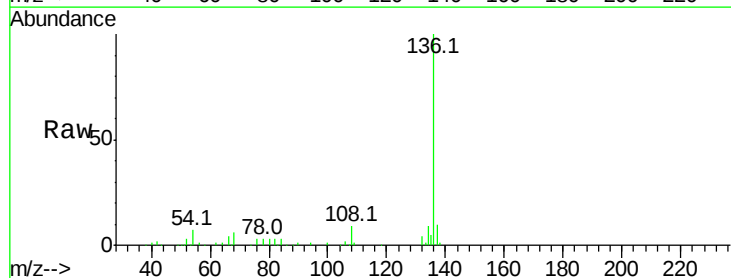
#19
n-Nitroso-di-n-propylamine
Concen: 11.20 ng
RT: 8.65 min Scan# 1141
Delta R.T. 0.19 min
Lab File: BF095484.D
Acq: 27 May 2017 4:58

Tot Ion: 70 Resp: 43542
Ion Ratio Lower Upper
70 100
42 43.6 47.2 70.8#
101 0.0 7.2 10.8#
130 2.6 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: BF095484.D
Acq: 27 May 2017 4:58

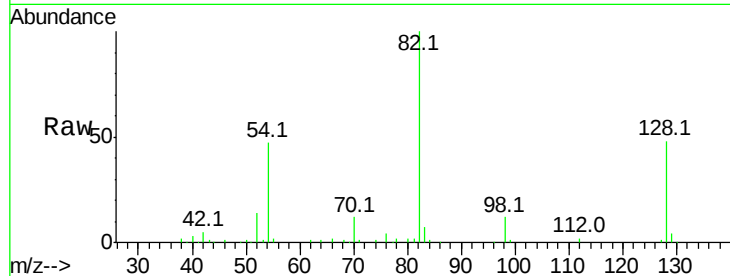
Tgt Ion: 136 Resp: 319440
Ion Ratio Lower Upper
136 100
137 9.9 8.5 12.7
54 6.9 4.9 7.3
68 5.8 4.1 6.1



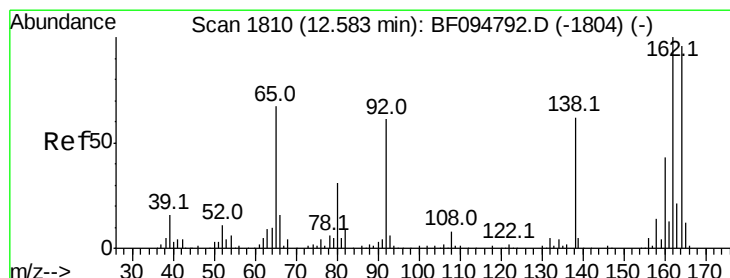
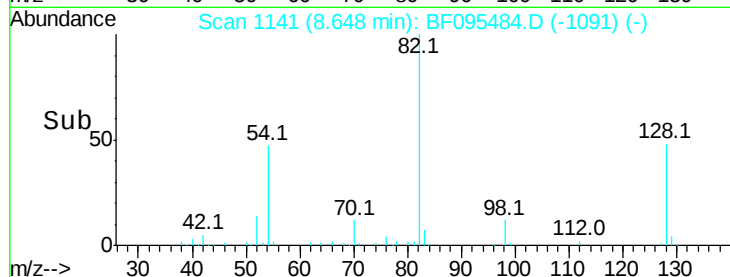
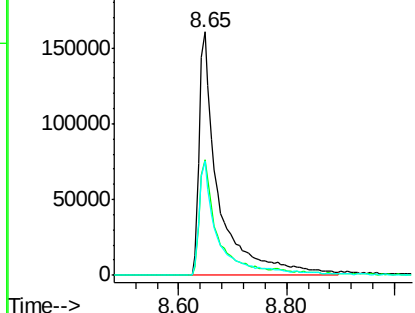


#23
 Nitrobenzene-d5
 Concen: 79.55 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

Tot Ion: 82 Resp: 402986
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 47.0 42.2 63.2

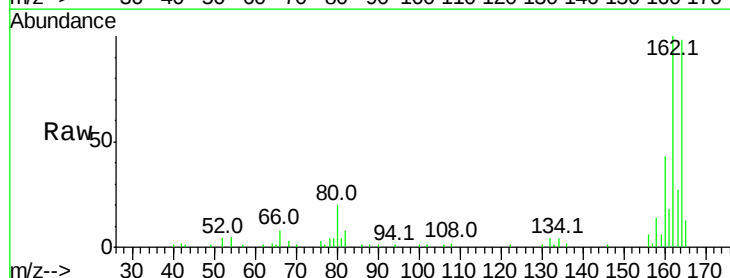


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

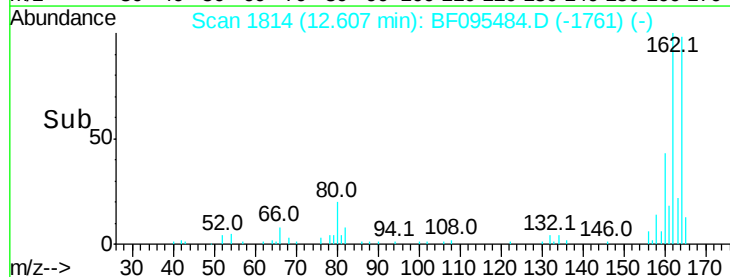
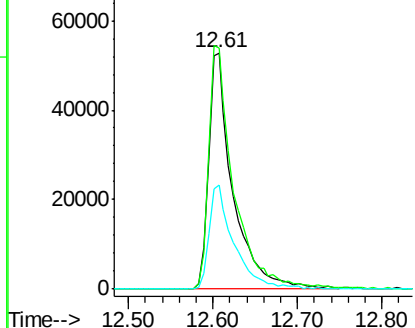


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

Tgt Ion: 164 Resp: 106404
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 44.1 36.2 54.2



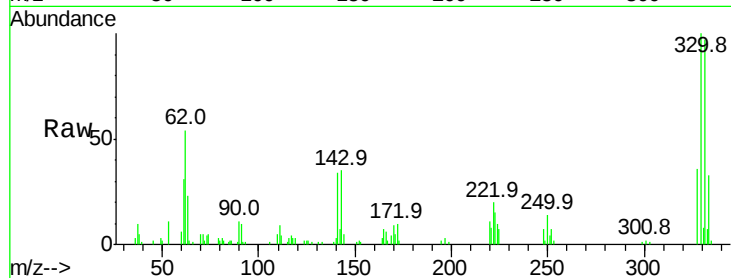
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



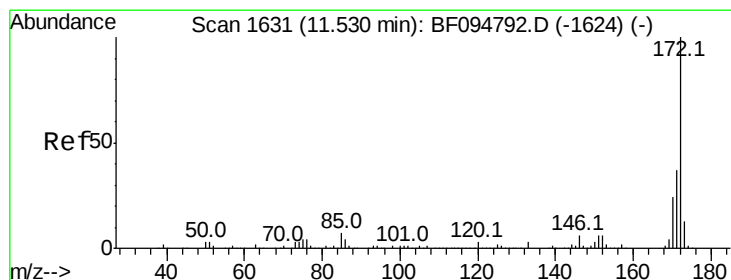
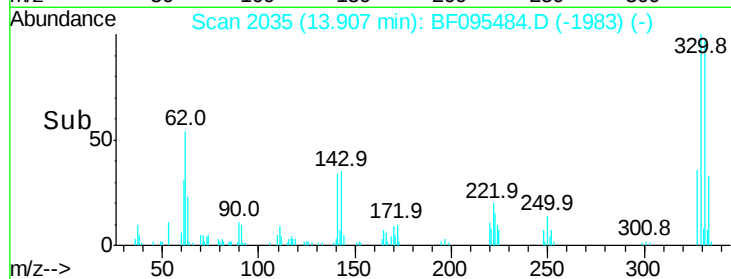
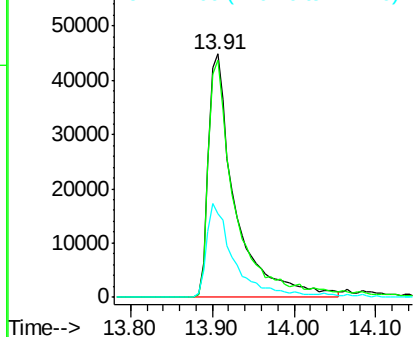


#41
 2,4,6-Tribromophenol
 Concen: 117.55 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	39.2	31.4	47.2

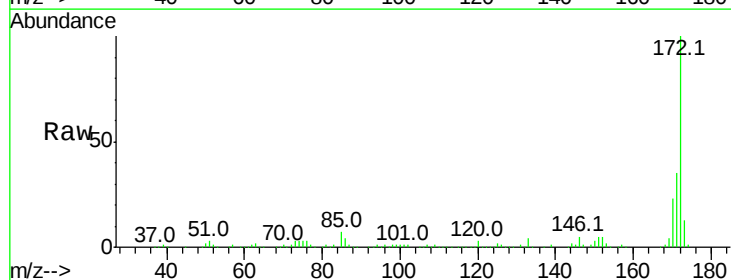


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

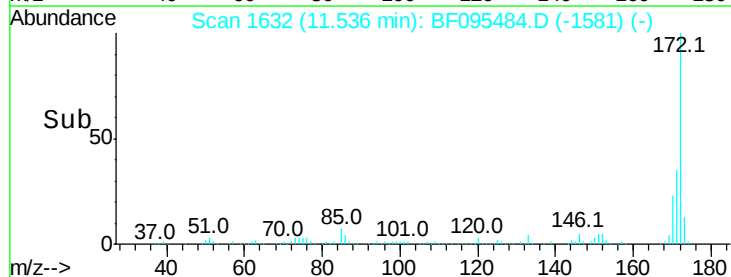
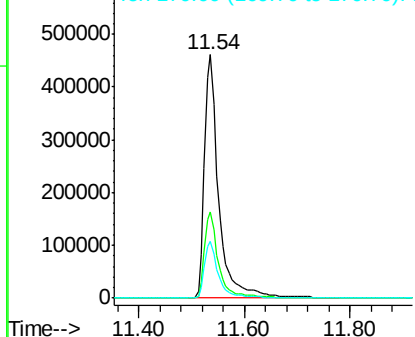


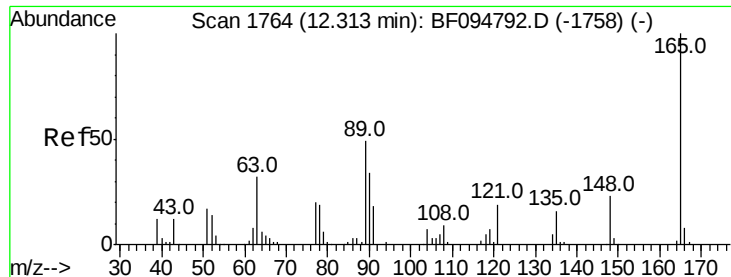
#44
 2-Fluorobiphenyl
 Concen: 117.08 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.2	19.8	29.8



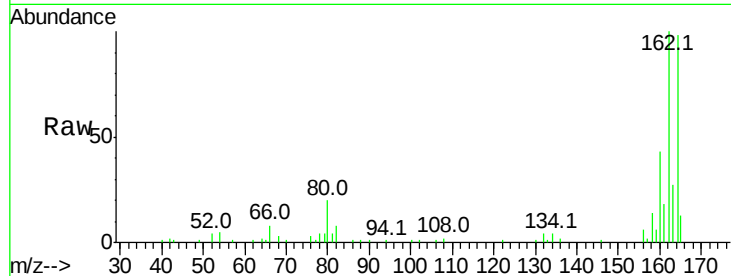
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50
 2,6-Dinitrotoluene
 Concen: 6.15 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. 0.26 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

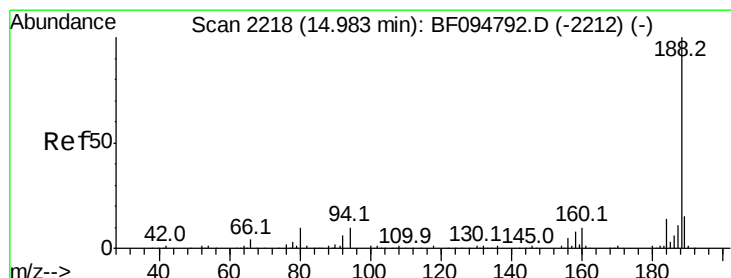
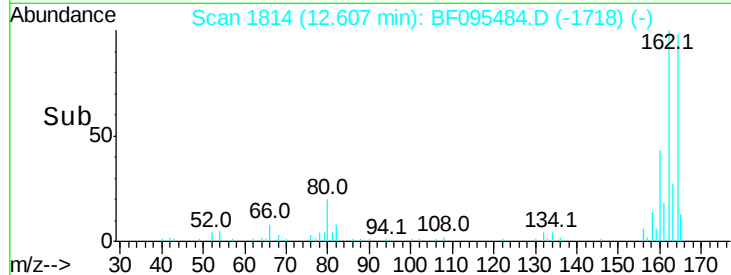
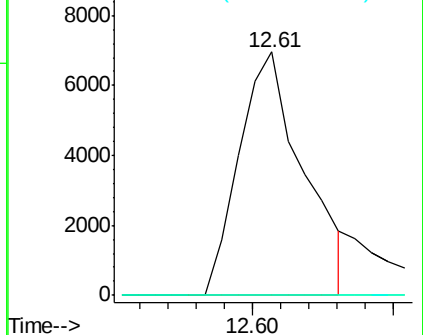
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E

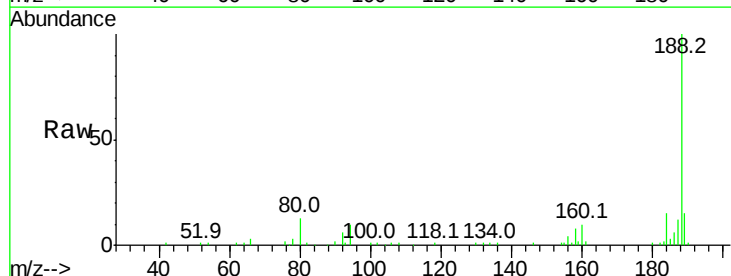
Ion 63.00 (62.70 to 63.70): BF0

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: BF095484.D
 Acq: 27 May 2017 4:58

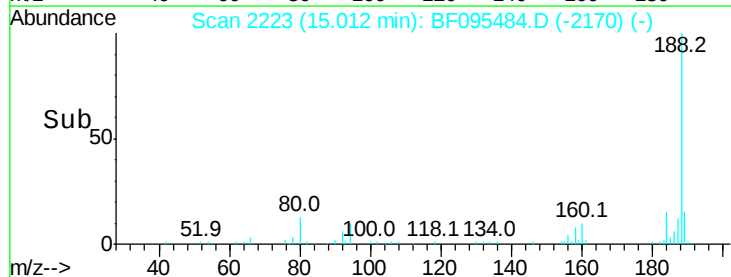
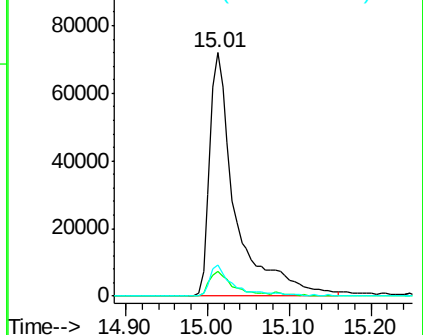
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	12.7	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

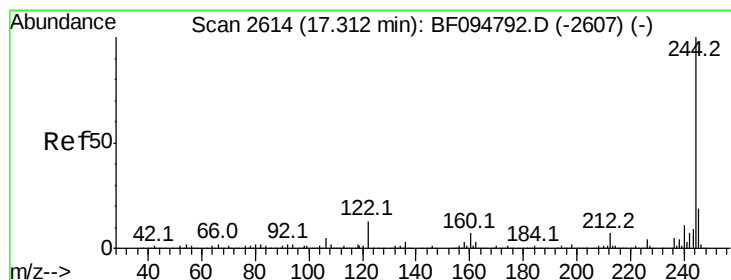
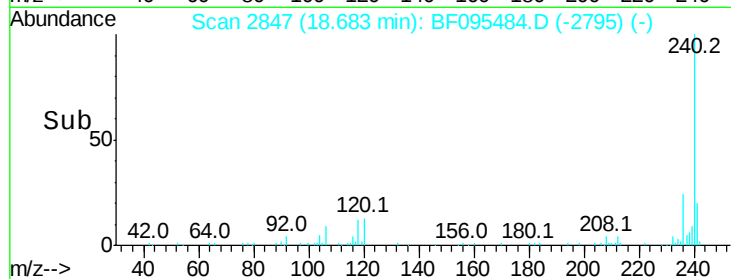
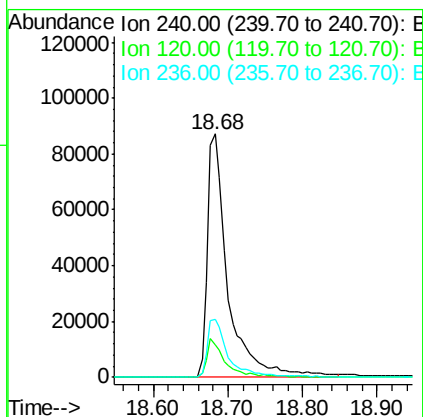
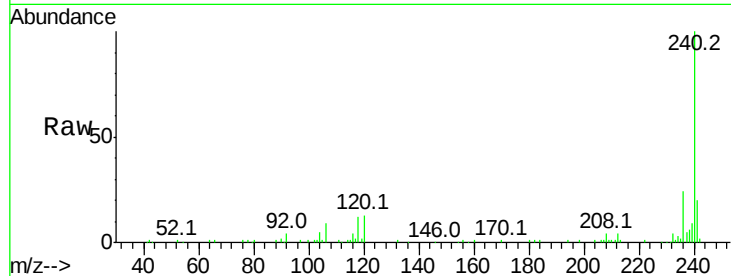
Ion 80.00 (79.70 to 80.70): BF0





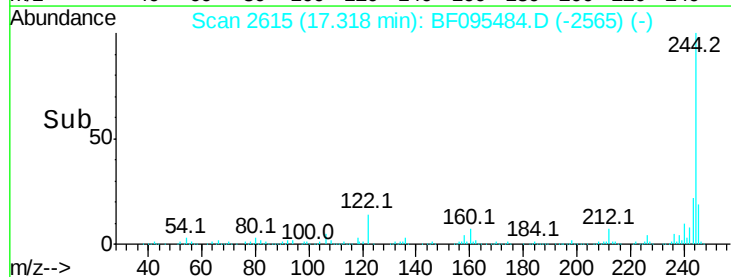
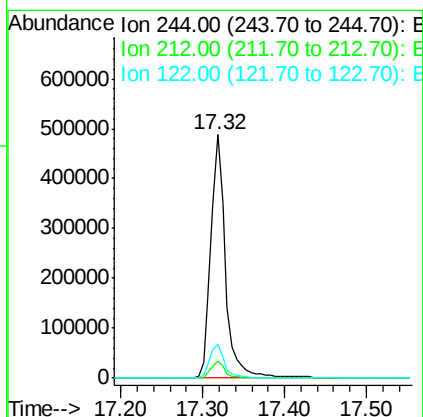
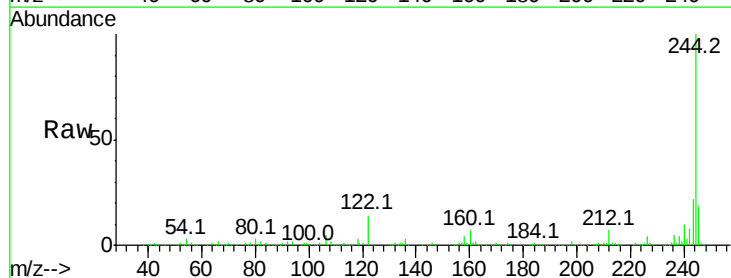
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. 0.01 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

Tot Ion:240 Resp: 166604
 Ion Ratio Lower Upper
 240 100
 120 13.2 5.8 8.8#
 236 23.9 20.5 30.7



#78
 Terphenyl-d14
 Concen: 81.04 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095484.D
 Acq: 27 May 2017 4:58

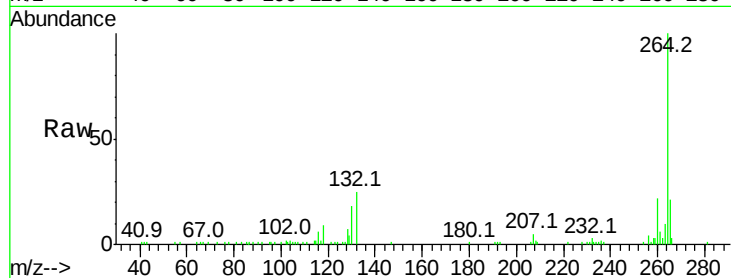
Tgt Ion:244 Resp: 612972
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.1 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BF095484.D
Acq: 27 May 2017 4:58

Tot Ion:	264	Resp:	119136
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	21.1	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

