

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097169.D
 Acq On : 28 Jul 2017 22:22
 Operator : SJ/JU
 Sample : I4456-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7D78

Quant Time: Jul 29 01:08:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

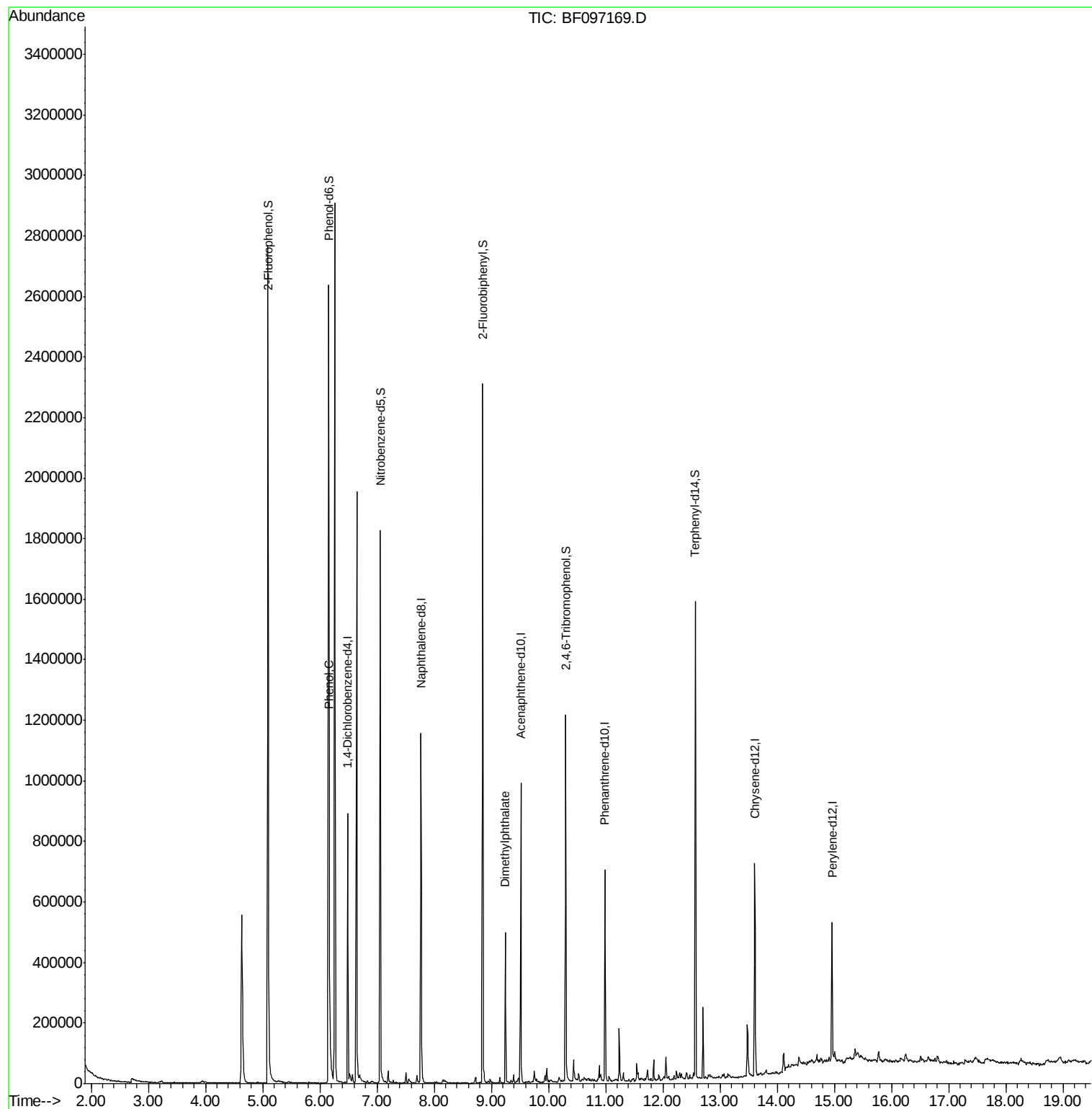
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	122613	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	484059	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	190785	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	234046	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	214286	20.00	ng	-0.02
86) Perylene-d12	14.96	264	175902	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	840984	103.40	ng	0.00
7) Phenol-d6	6.16	99	984197	105.99	ng	-0.01
23) Nitrobenzene-d5	7.06	82	552855	67.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	132388	87.83	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	772771	68.74	ng	-0.02
78) Terphenyl-d14	12.57	244	500495	47.62	ng	-0.01
Target Compounds						
10) Phenol	6.17	94	25736	2.337	ng	91
49) Dimethylphthalate	9.25	163	180545	12.462	ng	99

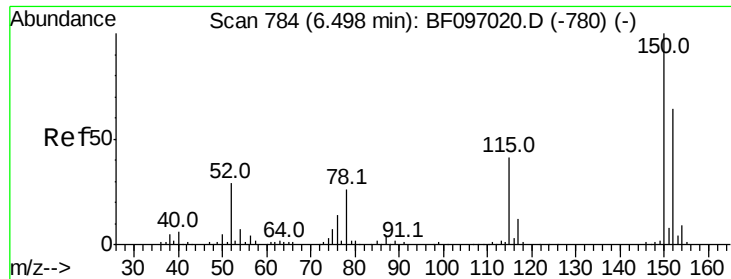
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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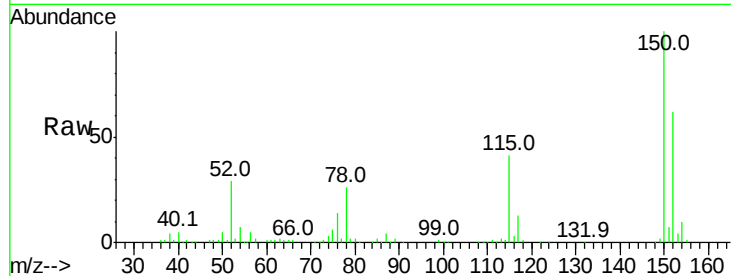


#1

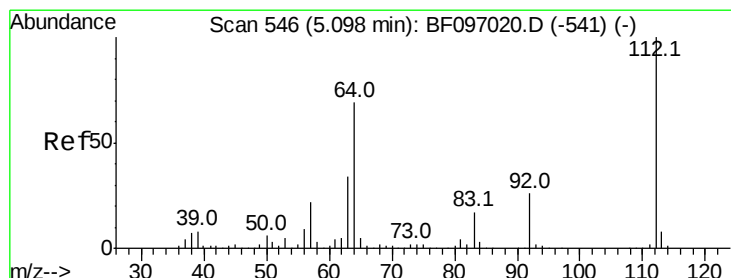
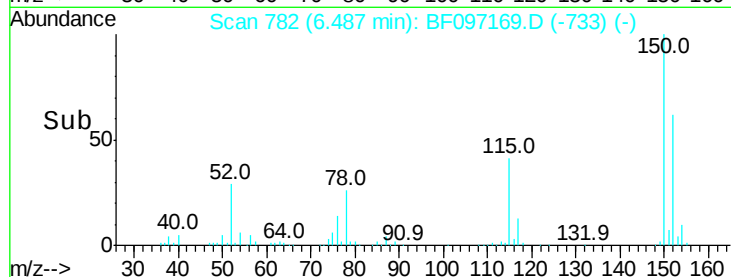
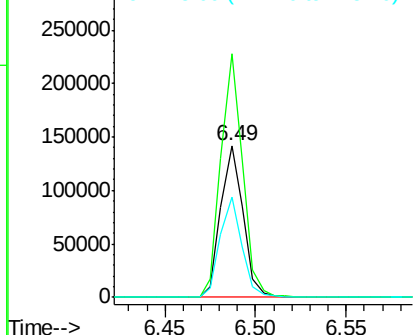
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

Instrument :
BNA_F
ClientSampleId :
TP-7D78

Tot Ion:152 Resp: 122613
Ion Ratio Lower Upper
152 100
150 160.1 126.2 189.2
115 65.6 52.2 78.2



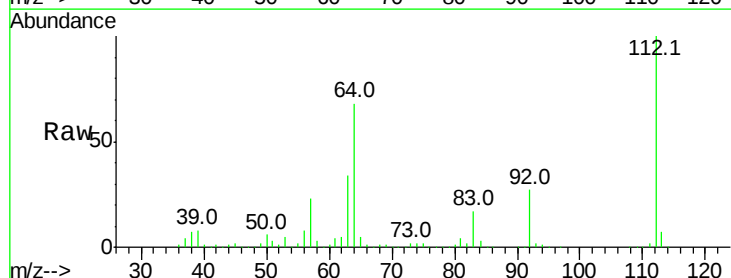
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



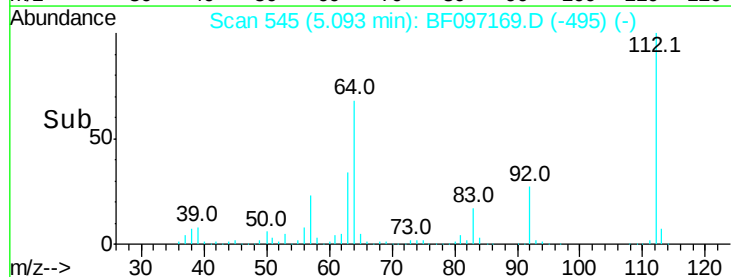
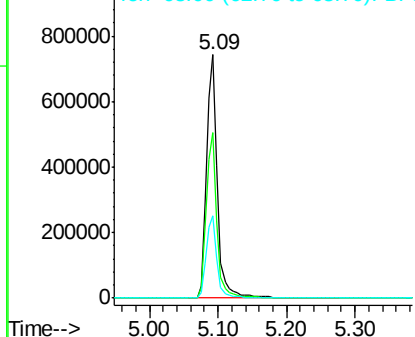
#5

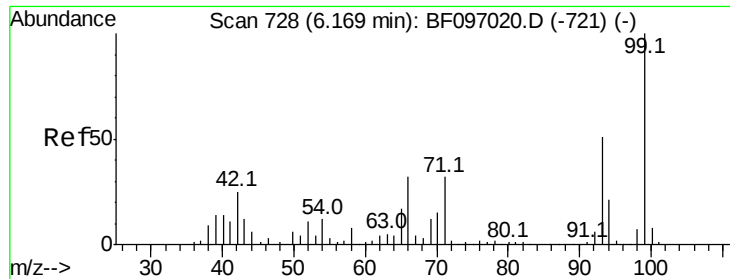
2-Fluorophenol
Concen: 103.396 ng
RT: 5.09 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

Tgt Ion:112 Resp: 840984
Ion Ratio Lower Upper
112 100
64 67.8 46.0 69.0
63 34.0 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: 105.993 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097169.D

Acq: 28 Jul 2017 22:22

Instrument :

BNA_F

ClientSampled :

TP-7D78

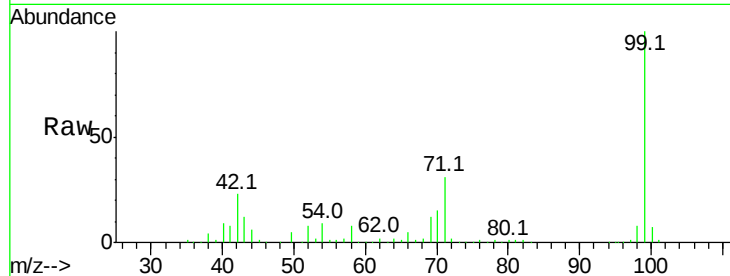
Tot Ion: 99 Resp: 984197

Ion Ratio Lower Upper

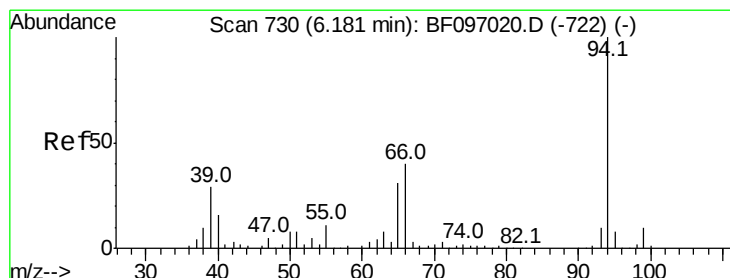
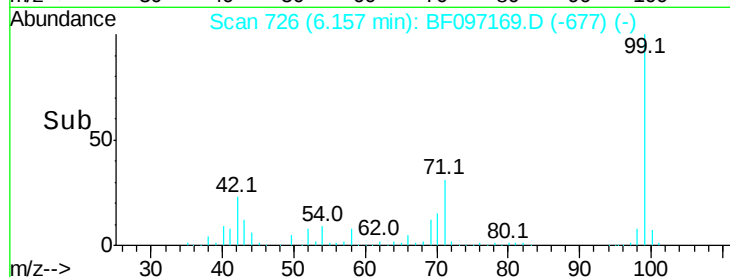
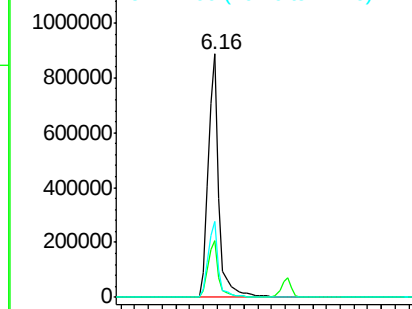
99 100

42 23.4 13.5 20.3#

71 31.4 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



#10

Phenol

Concen: 2.337 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097169.D

Acq: 28 Jul 2017 22:22

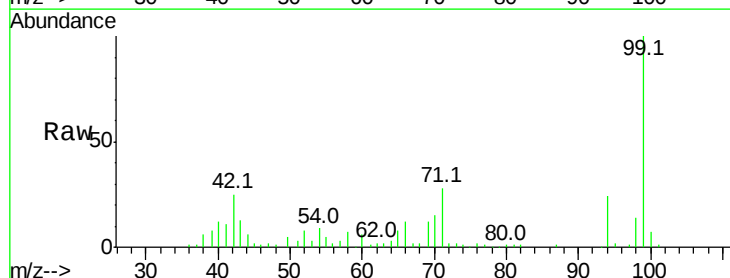
Tgt Ion: 94 Resp: 25736

Ion Ratio Lower Upper

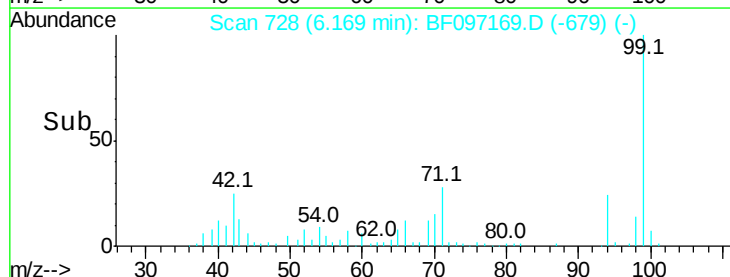
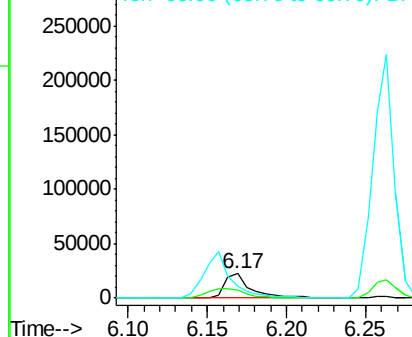
94 100

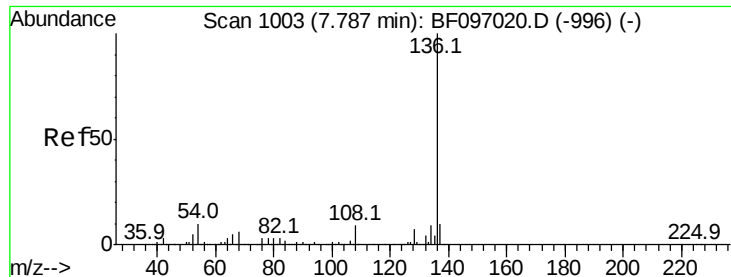
65 32.2 9.9 49.9

66 51.3 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

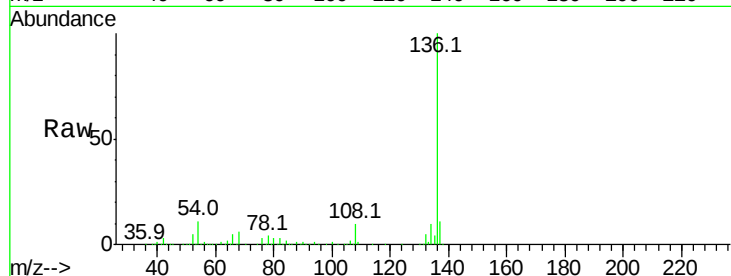




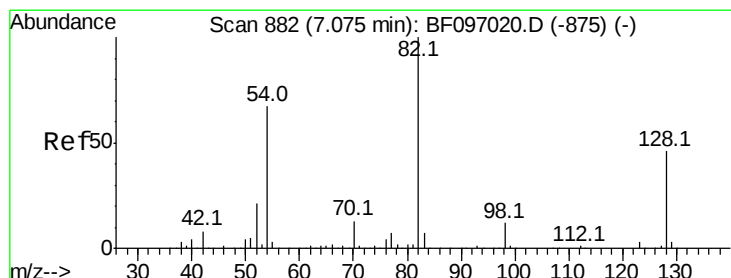
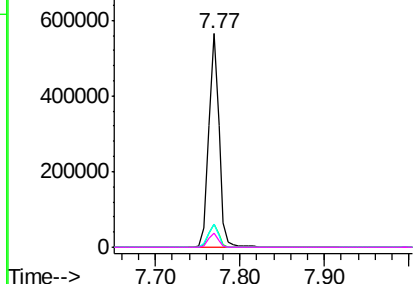
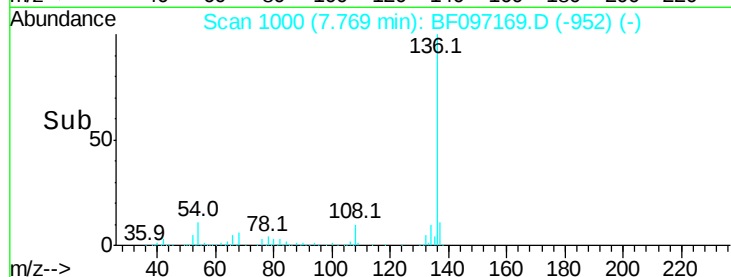
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

Instrument :
BNA_F
ClientSampleId :
TP-7D78

Tot Ion:136	Resp:	484059
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.5 12.7
54	10.8	4.9 7.3#
68	6.3	4.1 6.1#

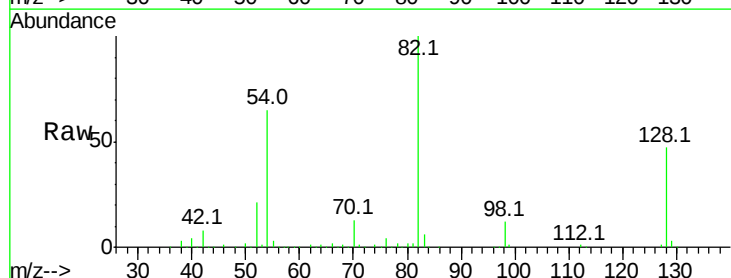


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

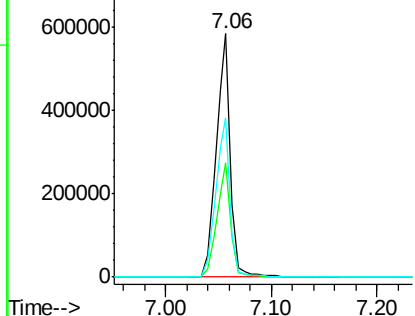
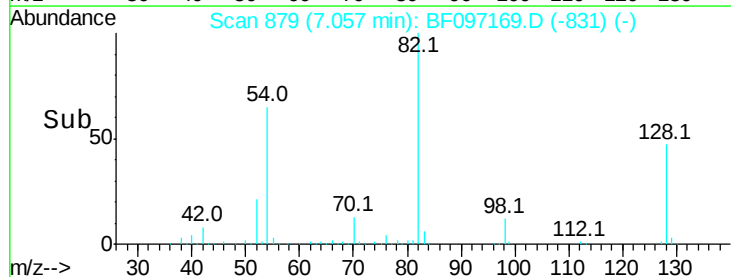


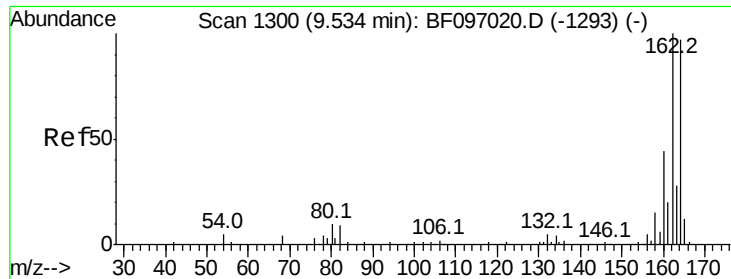
#23
Nitrobenzene-d5
Concen: 67.002 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

Tgt Ion: 82	Resp:	552855
Ion	Ratio	Lower Upper
82	100	
128	46.9	34.0 51.0
54	65.5	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

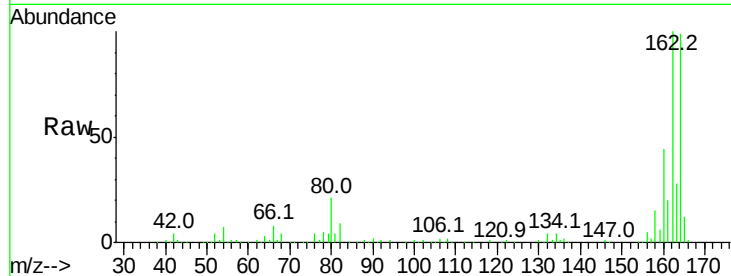




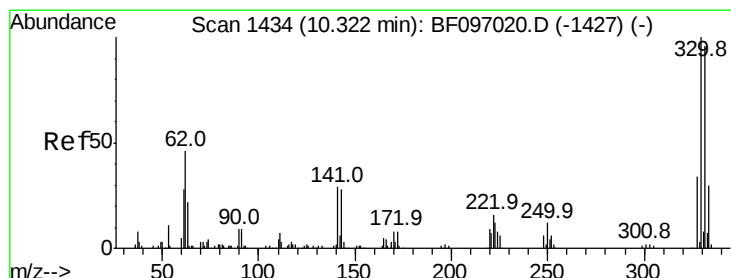
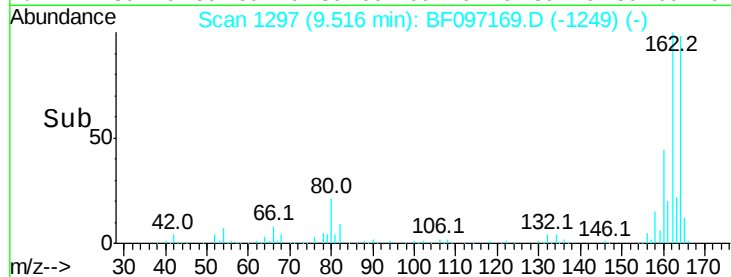
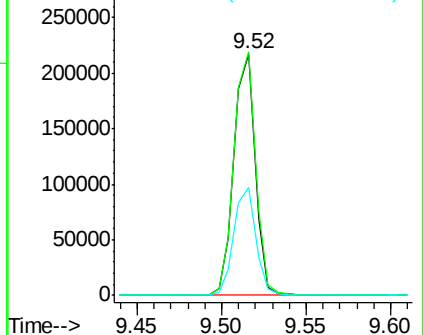
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF097169.D
 Acq: 28 Jul 2017 22:22

Instrument :
 BNA_F
 ClientSampleID :
 TP-7D78

Tot Ion:164 Resp: 190785
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 123.8
 160 44.7 36.2 54.2

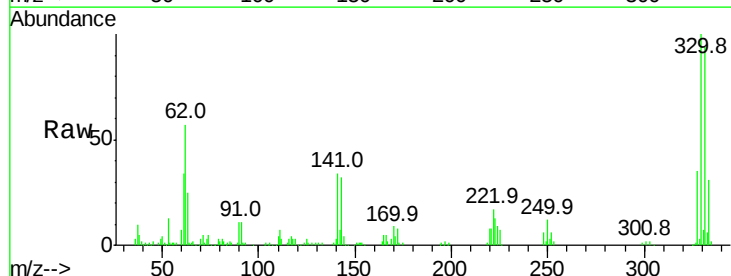


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

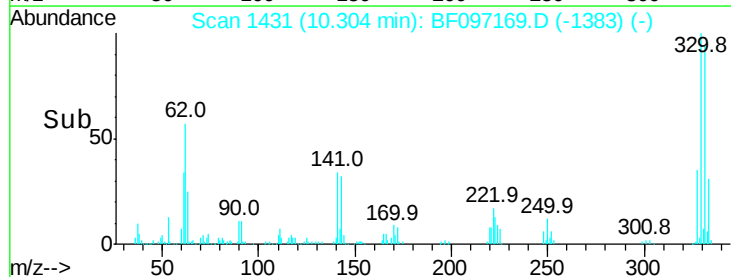
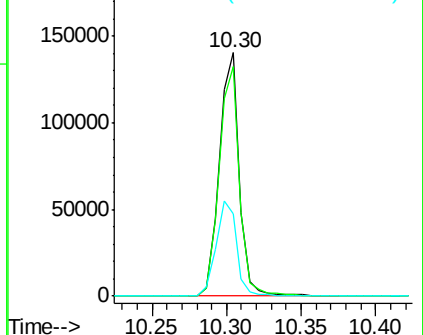


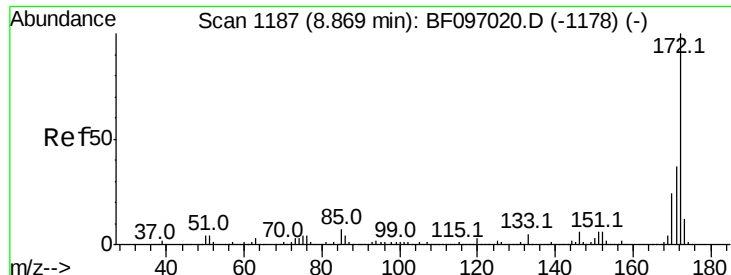
#41
 2,4,6-Tribromophenol
 Concen: 87.826 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097169.D
 Acq: 28 Jul 2017 22:22

Tgt Ion:330 Resp: 132388
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 40.0 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

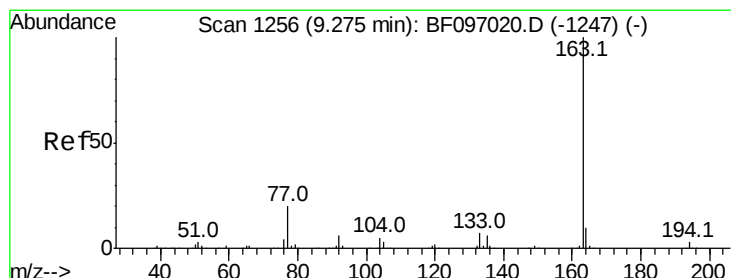
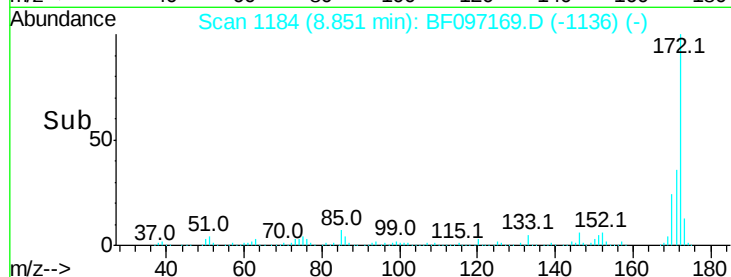
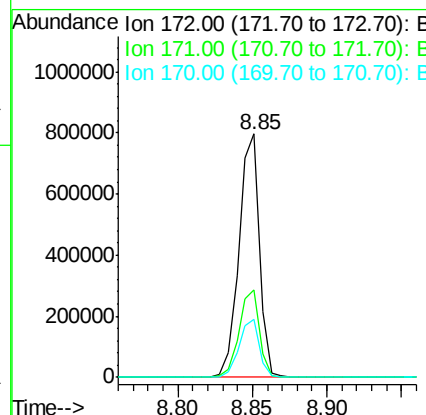
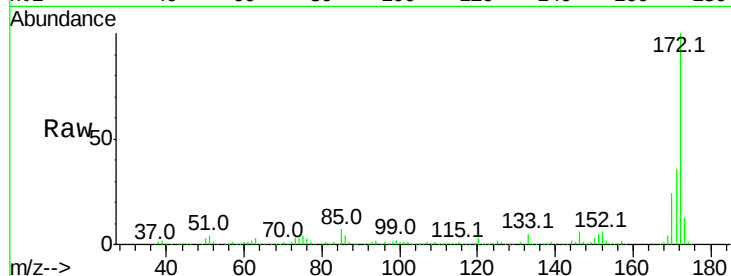




#44
 2-Fluorobiphenyl
 Concen: 68.741 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097169.D
 Acq: 28 Jul 2017 22:22

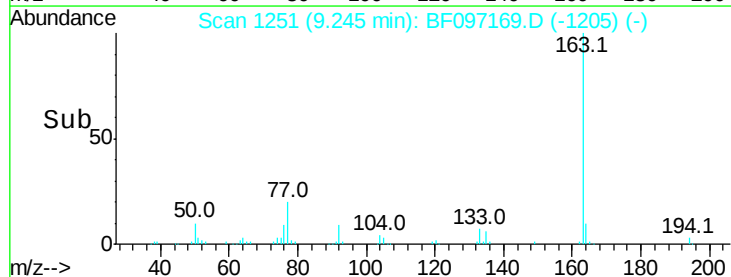
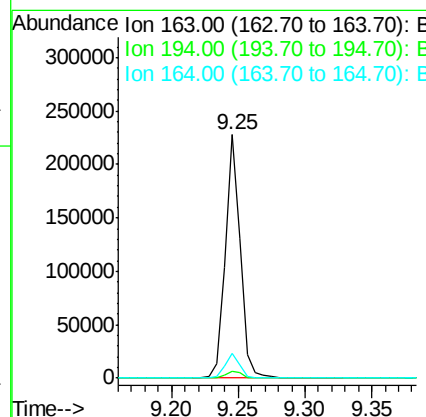
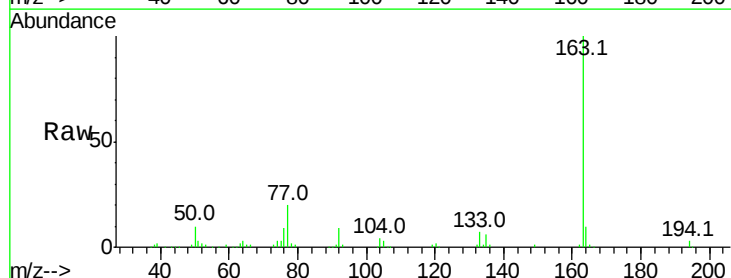
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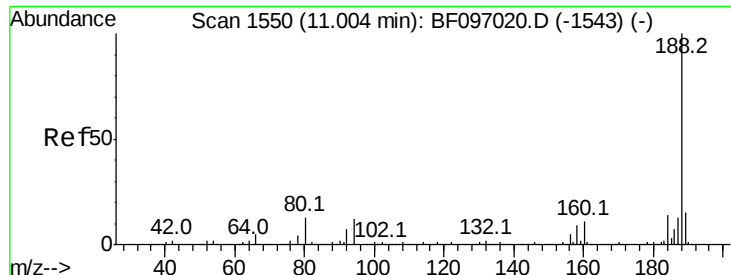
Tot Ion:172 Resp: 772771
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.7 19.8 29.8



#49
 Dimethylphthalate
 Concen: 12.462 ng
 RT: 9.25 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF097169.D
 Acq: 28 Jul 2017 22:22

Tgt Ion:163 Resp: 180545
 Ion Ratio Lower Upper
 163 100
 194 2.9 2.6 4.0
 164 10.0 8.4 12.6

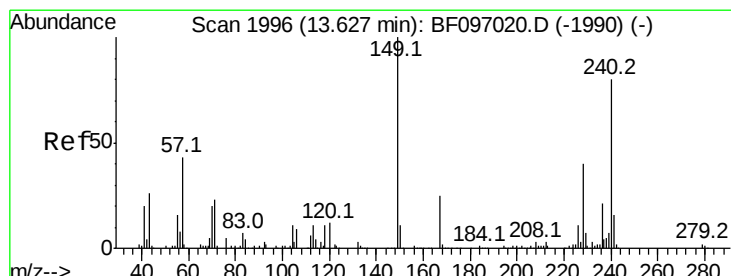
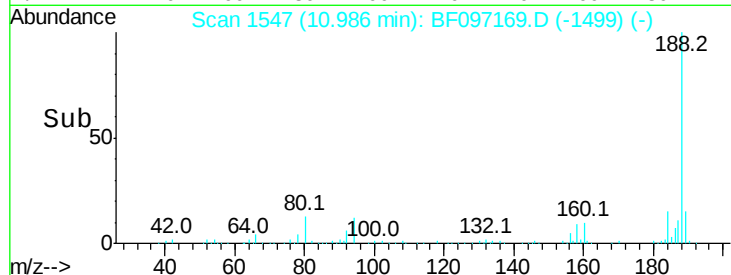
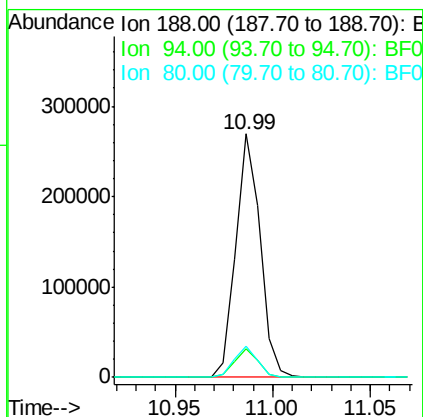
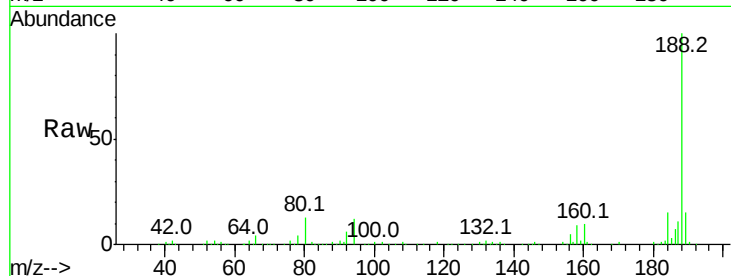




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

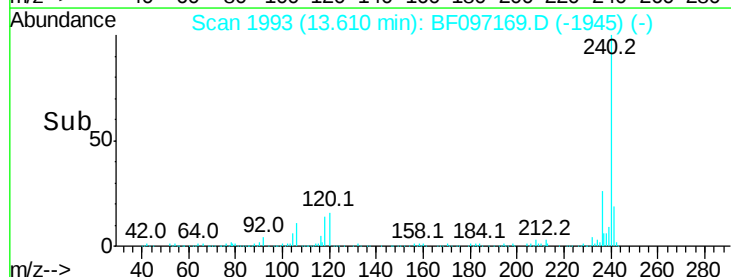
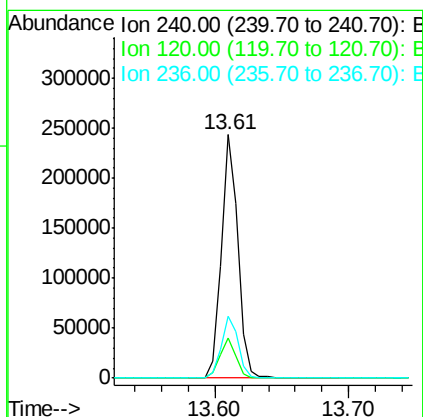
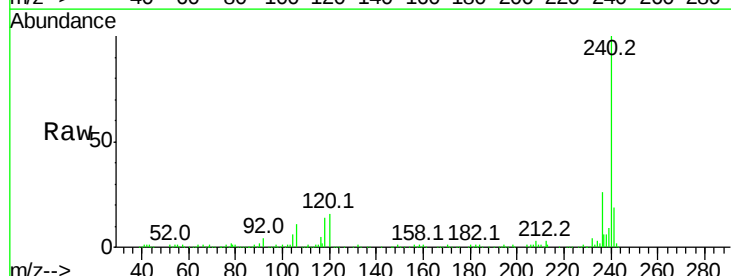
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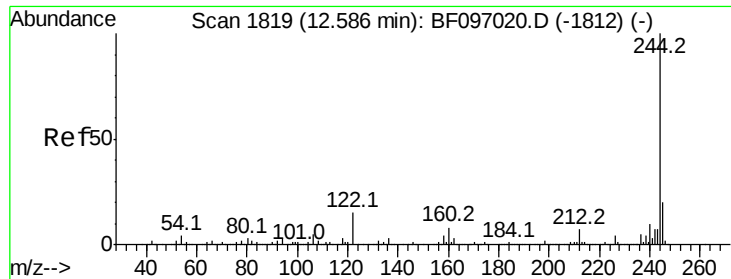
Tot Ion:188 Resp: 234046
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.2
80 13.0 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF097169.D
Acq: 28 Jul 2017 22:22

Tgt Ion:240 Resp: 214286
Ion Ratio Lower Upper
240 100
120 16.3 5.8 8.8#
236 25.6 20.5 30.7





#78

Terphenyl-d14

Concen: 47.620 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF097169.D

Acq: 28 Jul 2017 22:22

Instrument :

BNA_F

ClientSampleId :

TP-7D78

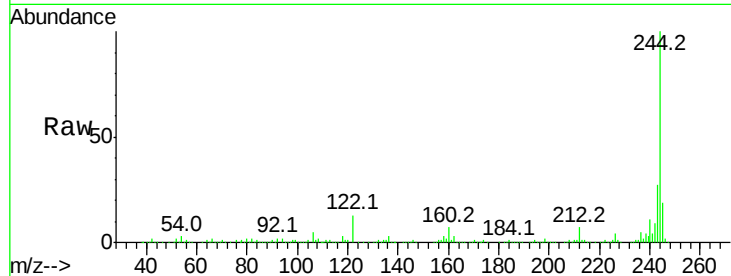
Tot Ion:244 Resp: 500495

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

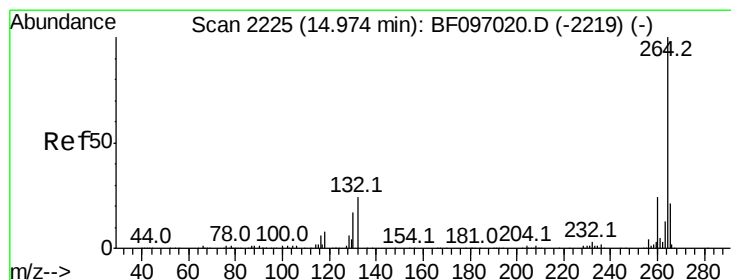
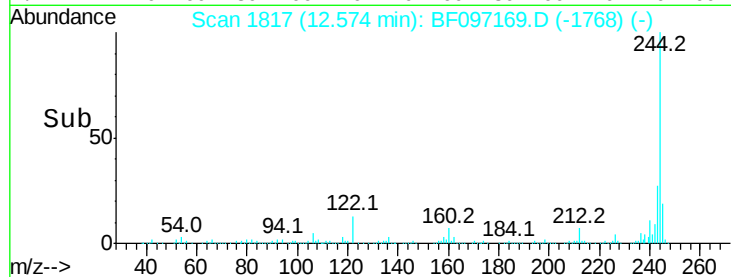
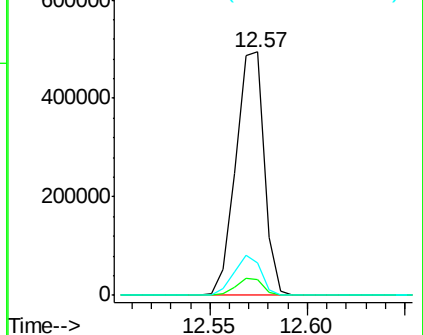
122 13.4 10.3 15.5



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: 20.000 ng

RT: 14.96 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF097169.D

Acq: 28 Jul 2017 22:22

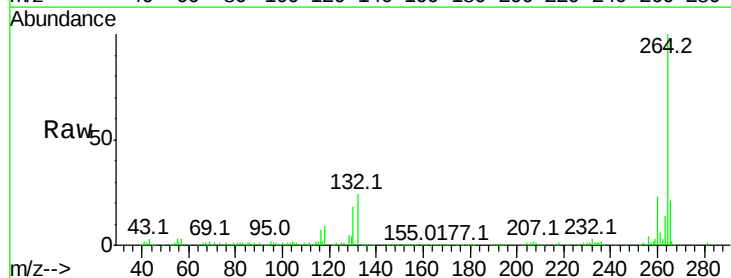
Tgt Ion:264 Resp: 175902

Ion Ratio Lower Upper

264 100

260 22.8 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

