

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099530.D
 Acq On : 15 Oct 2017 23:01
 Operator : SJ/JU
 Sample : I5776-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-107-1(0-5)

Quant Time: Oct 16 03:57:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

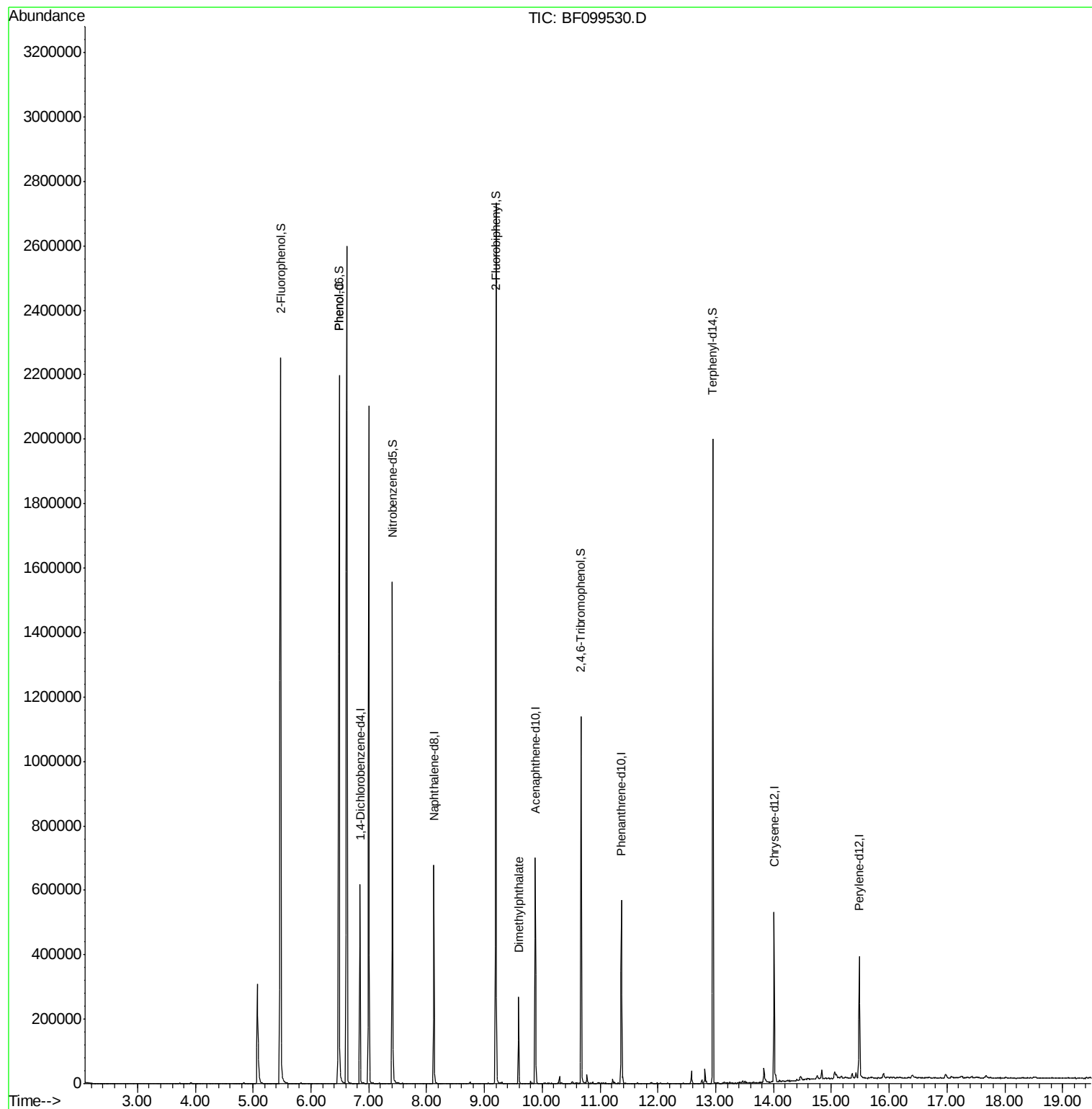
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	89255	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	340379	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	128131	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	184414	20.00	ng	0.00
75) Chrysene-d12	14.02	240	176798	20.00	ng	0.00
86) Perylene-d12	15.49	264	159797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	783802	139.79	ng	0.00
7) Phenol-d6	6.49	99	921288	133.20	ng	0.00
23) Nitrobenzene-d5	7.41	82	543382	102.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	132888	126.75	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	902512	117.59	ng	-0.01
78) Terphenyl-d14	12.95	244	609325	78.38	ng	0.00
Target Compounds						
10) Phenol	6.49	94	15717	2.032	ng	Qvalue # 72
49) Dimethylphthalate	9.59	163	104570	10.813	ng	98

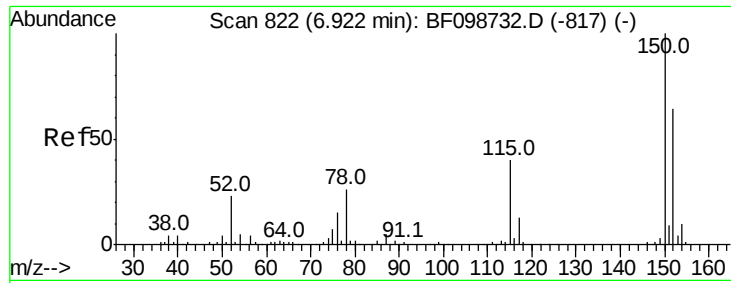
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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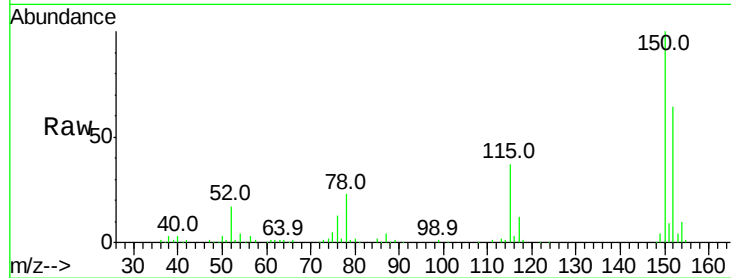


#1

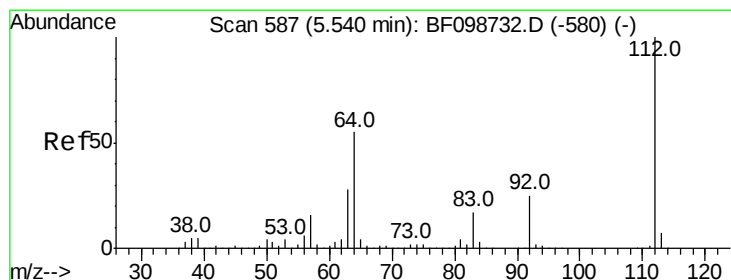
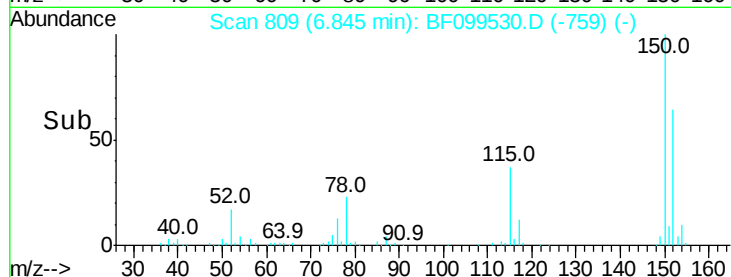
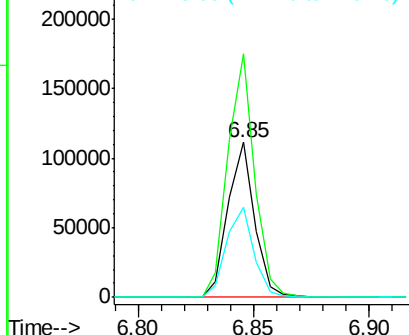
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099530.D
Acq: 15 Oct 2017 23:01

Instrument :
BNA_F
ClientSampleId :
ENV-107-1(0-5)

Tot Ion:152 Resp: 89255
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 57.9 50.1 75.1



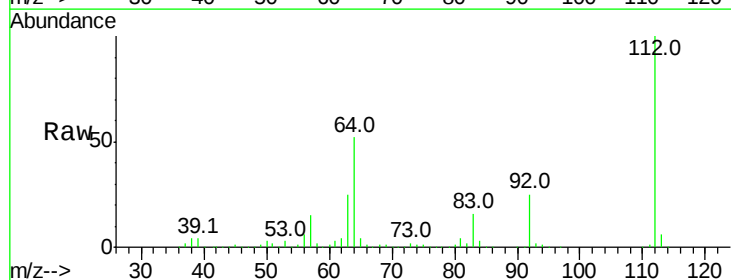
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



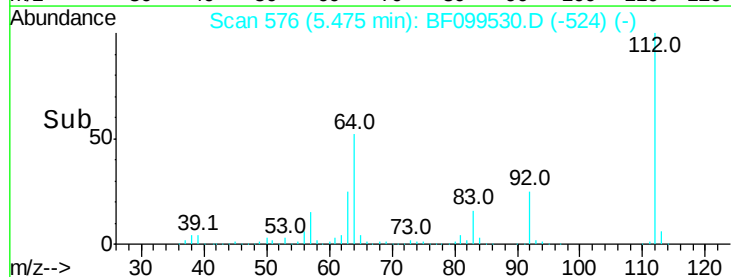
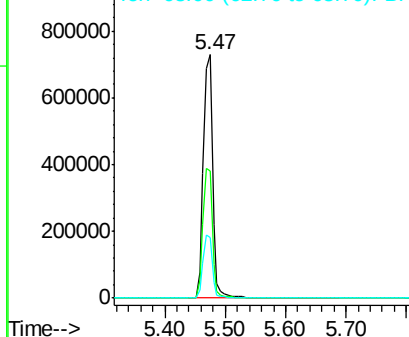
#5

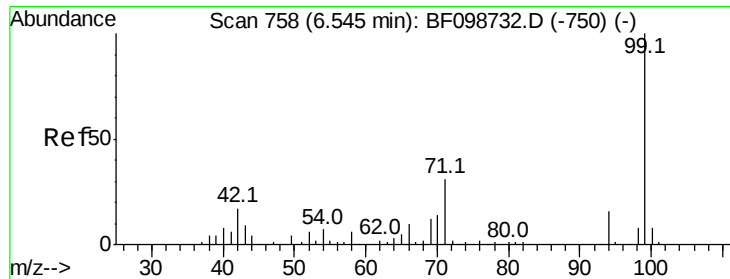
2-Fluorophenol
Concen: 139.794 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF099530.D
Acq: 15 Oct 2017 23:01

Tgt Ion:112 Resp: 783802
Ion Ratio Lower Upper
112 100
64 52.3 47.9 71.9
63 25.0 23.7 35.5



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: 133.199 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

Instrument :

BNA_F

ClientSampleId :

ENV-107-1(0-5)

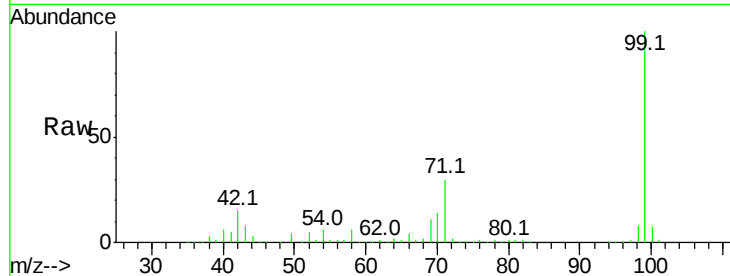
Tot Ion: 99 Resp: 921288

Ion Ratio Lower Upper

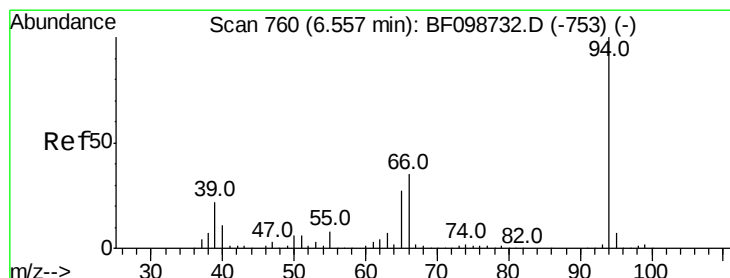
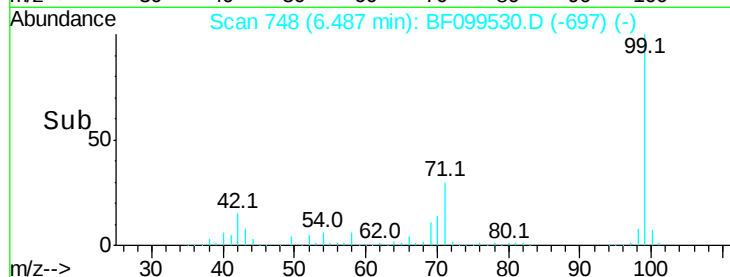
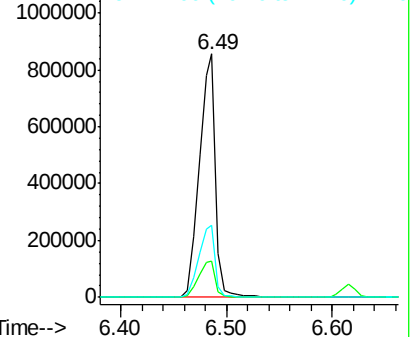
99 100

42 14.6 14.5 21.7

71 29.7 25.4 38.0



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: 2.032 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

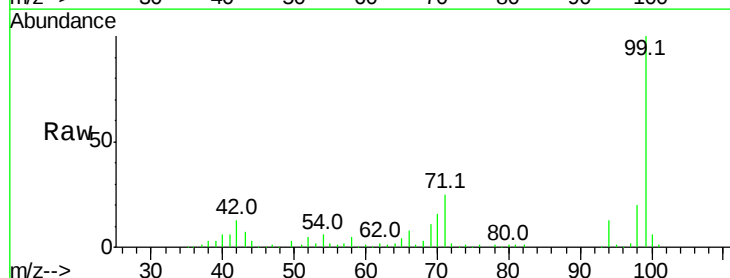
Tgt Ion: 94 Resp: 15717

Ion Ratio Lower Upper

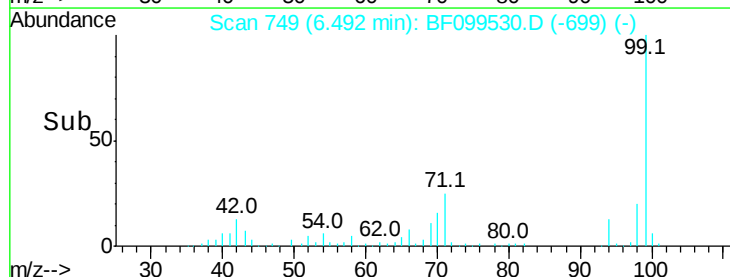
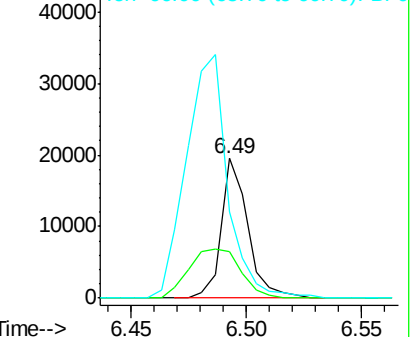
94 100

65 33.1 7.9 47.9

66 61.3 16.2 56.2#



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

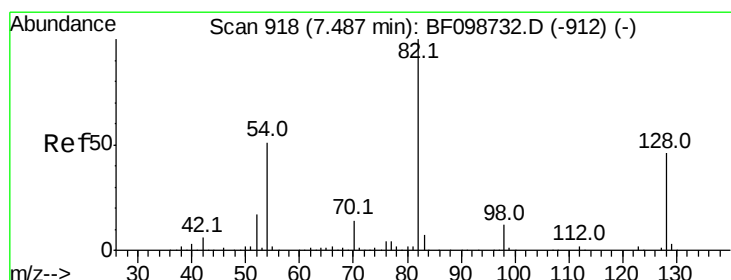
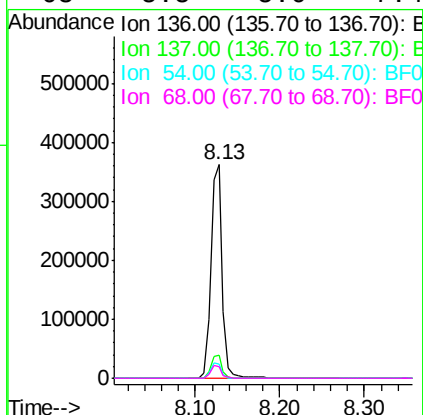
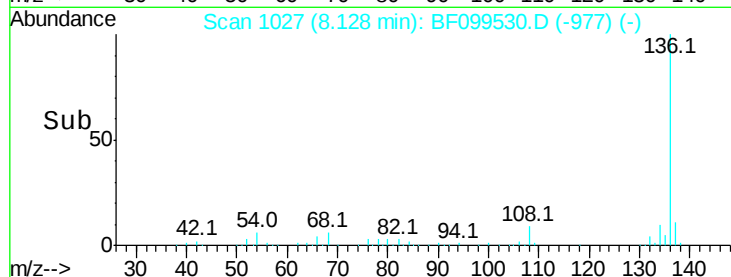
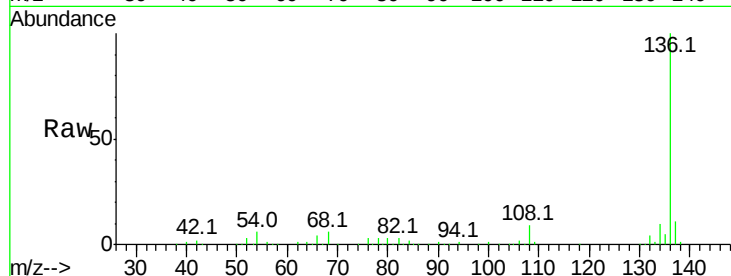




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099530.D
Acq: 15 Oct 2017 23:01

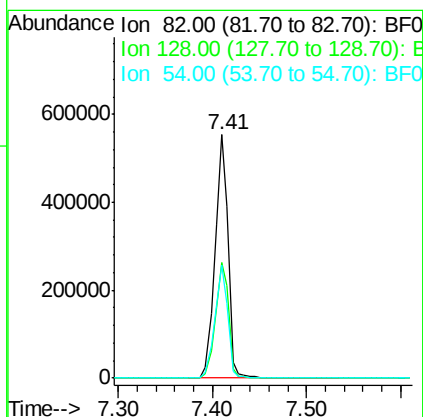
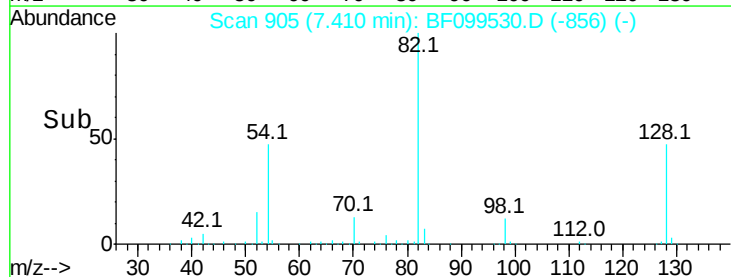
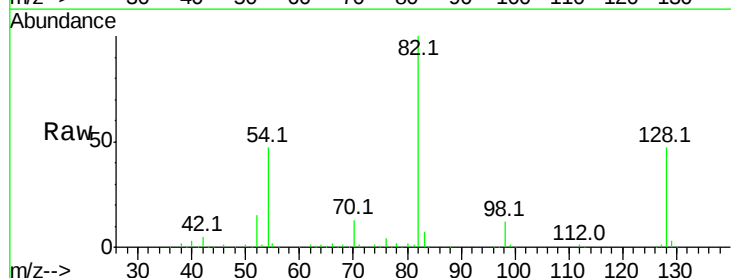
Instrument :
BNA_F
ClientSampleId :
ENV-107-1(0-5)

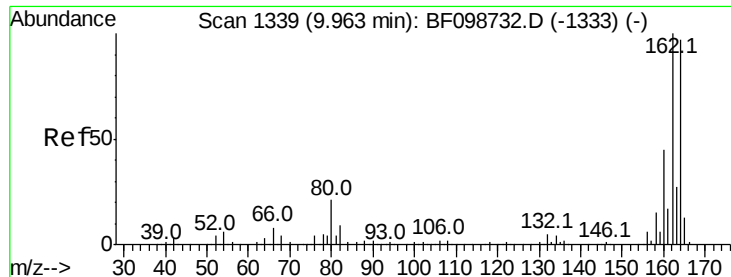
Tot Ion:	136	Resp:	340379
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 102.378 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099530.D
Acq: 15 Oct 2017 23:01

Tgt Ion:	82	Resp:	543382
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	46.7	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

Instrument :

BNA_F

ClientSampleId :

ENV-107-1(0-5)

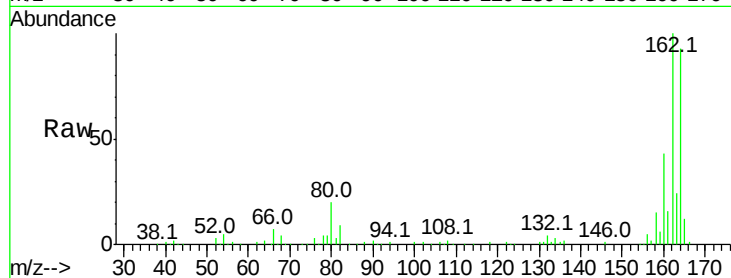
Tot Ion:164 Resp: 128131

Ion Ratio Lower Upper

164 100

162 107.0 86.1 129.1

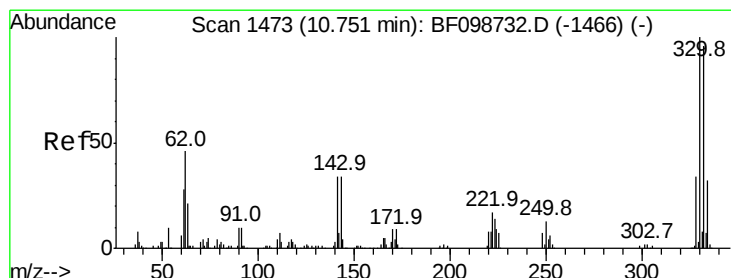
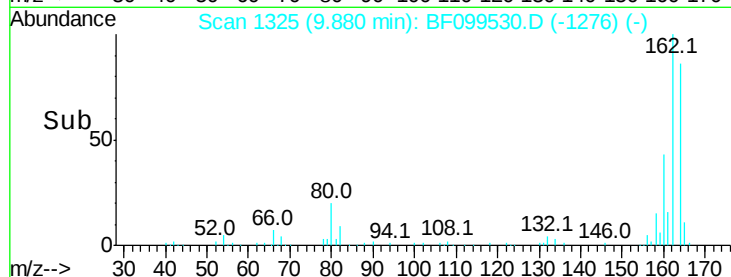
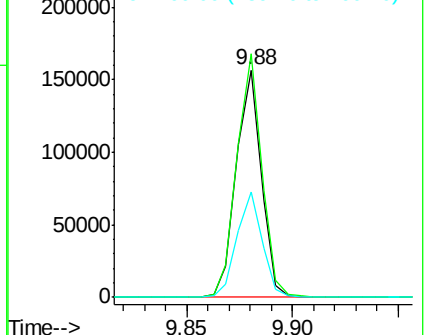
160 46.2 38.3 57.5



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: 126.746 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

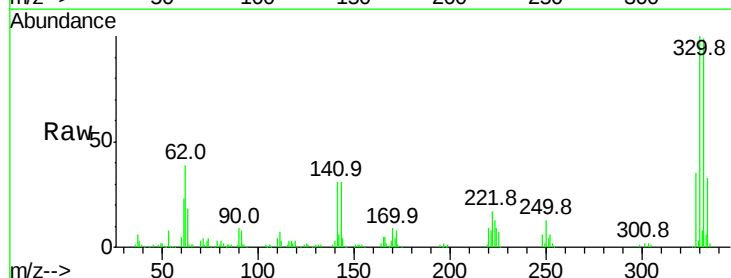
Tgt Ion:330 Resp: 132888

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

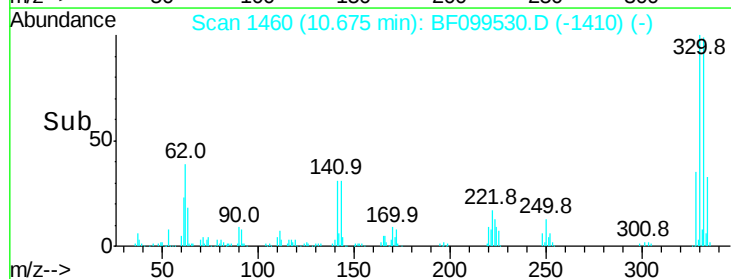
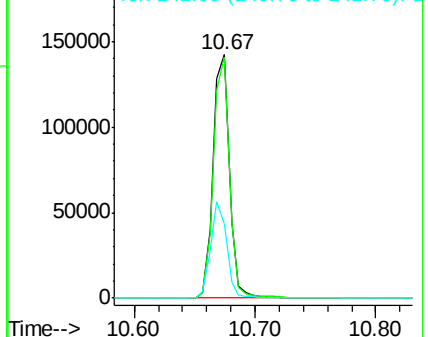
141 38.7 29.9 44.9



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

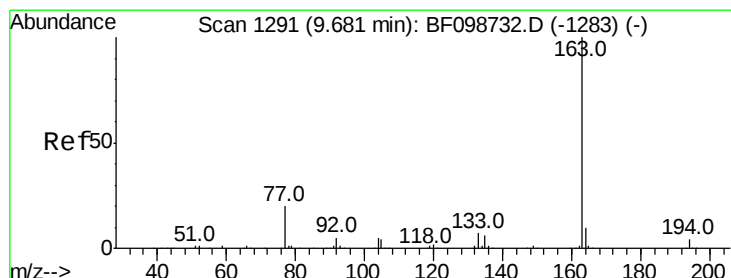
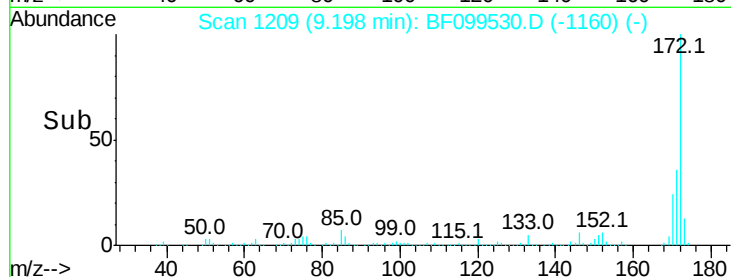
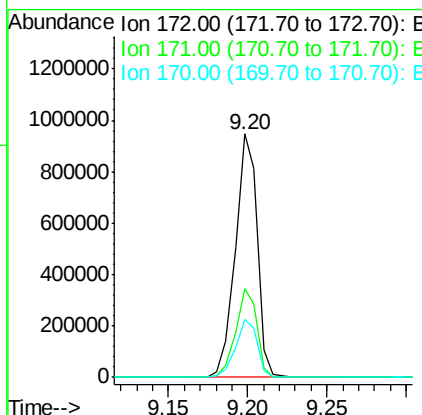
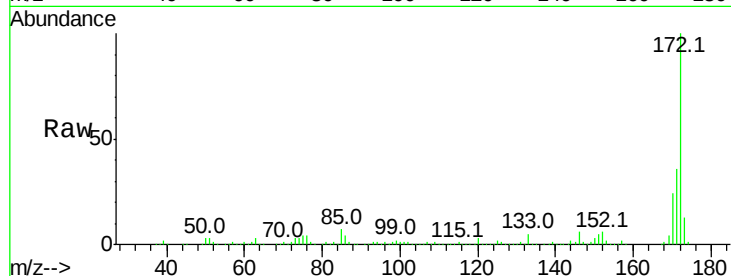




#44
 2-Fluorobiphenyl
 Concen: 117.588 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF099530.D
 Acq: 15 Oct 2017 23:01

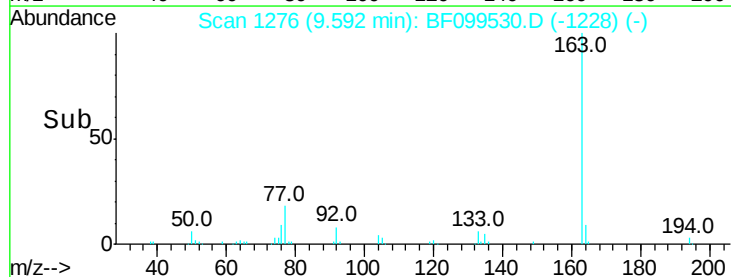
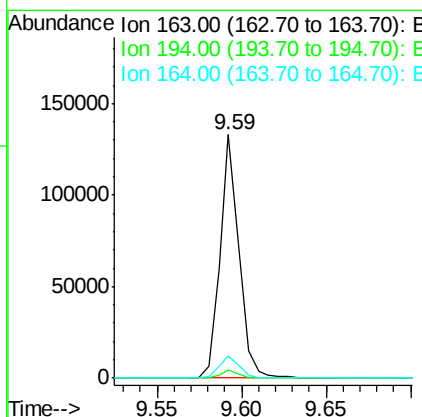
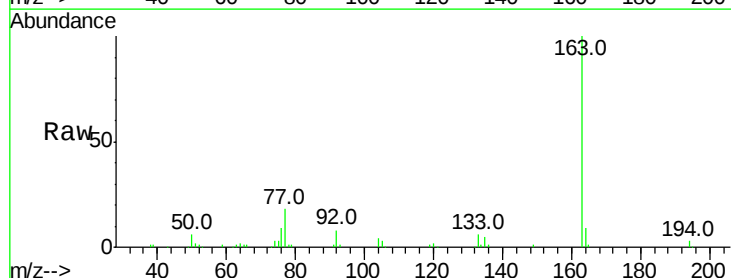
Instrument :
 BNA_F
 ClientSampleId :
 ENV-107-1(0-5)

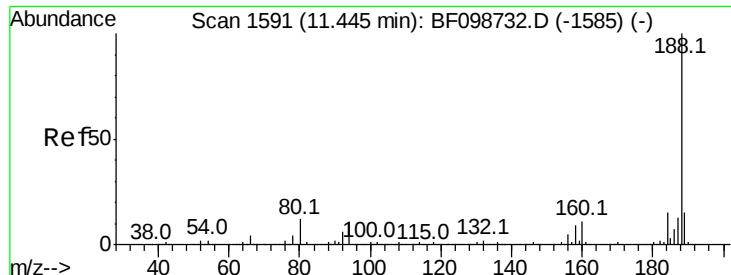
Tot Ion:172 Resp: 902512
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.6 19.6 29.4



#49
 Dimethylphthalate
 Concen: 10.813 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF099530.D
 Acq: 15 Oct 2017 23:01

Tgt Ion:163 Resp: 104570
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 9.1 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

Instrument :

BNA_F

ClientSampleId :

ENV-107-1(0-5)

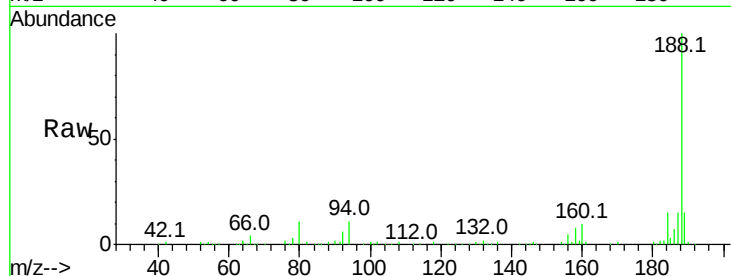
Tot Ion:188 Resp: 184414

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

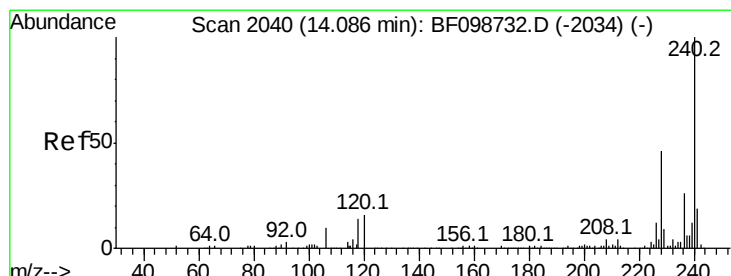
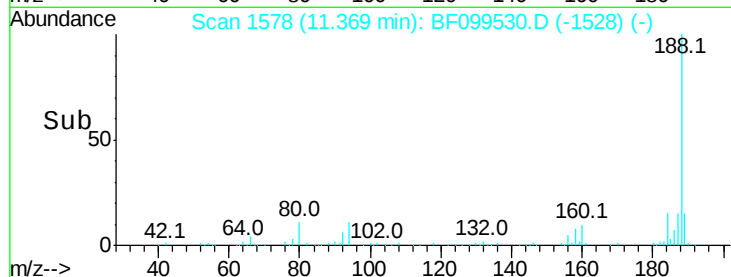
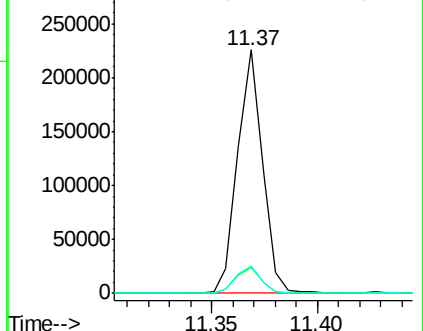
80 11.4 9.2 13.8



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: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

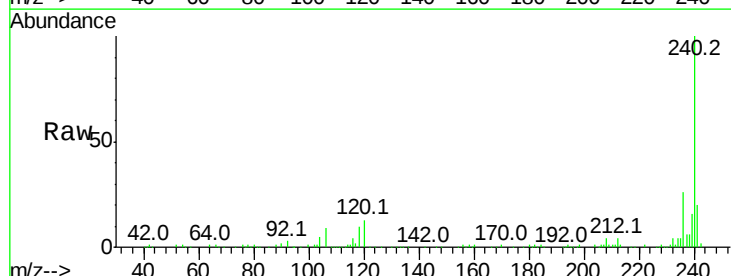
Tgt Ion:240 Resp: 176798

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

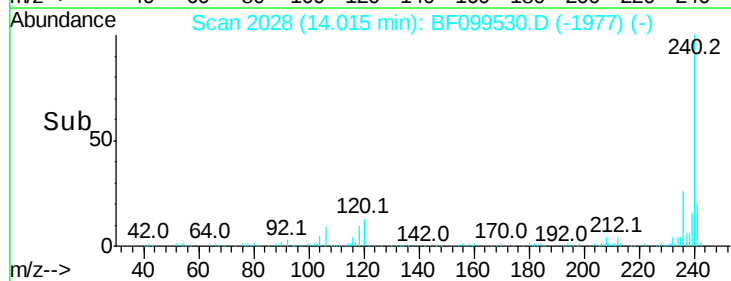
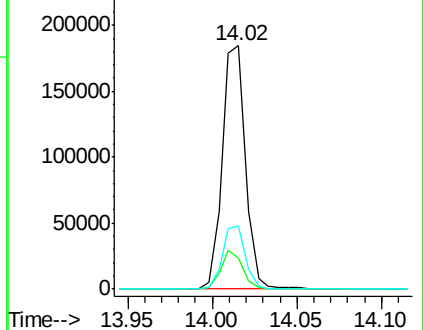
236 26.2 20.7 31.1

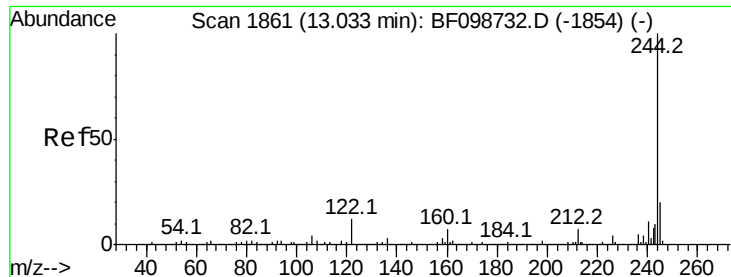


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 78.379 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

Instrument :

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ENV-107-1(0-5)

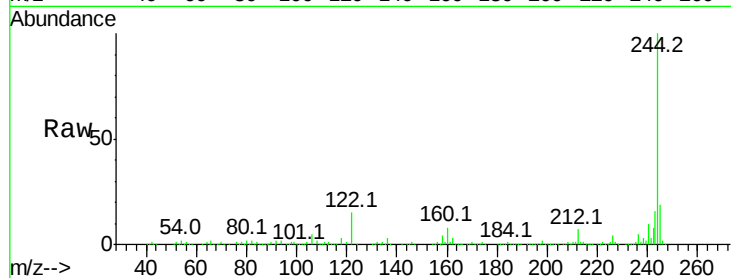
Tot Ion:244 Resp: 609325

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

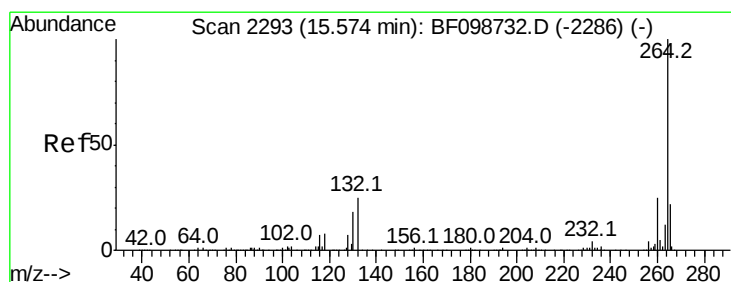
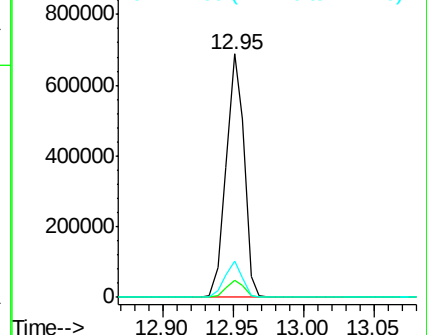
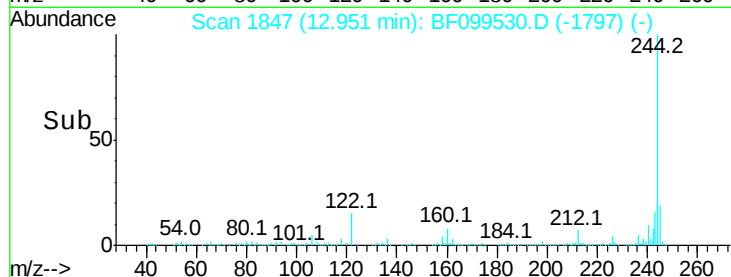
122 14.7 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099530.D

Acq: 15 Oct 2017 23:01

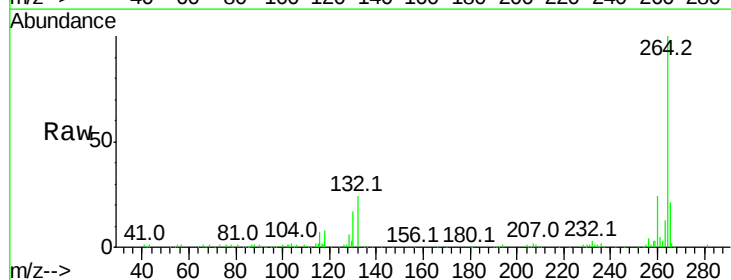
Tgt Ion:264 Resp: 159797

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.3 17.5 26.3



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

