

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096911.D
 Acq On : 20 Jul 2017 17:47
 Operator : SJ/JU
 Sample : I4282-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-007-B

Quant Time: Jul 21 14:48:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

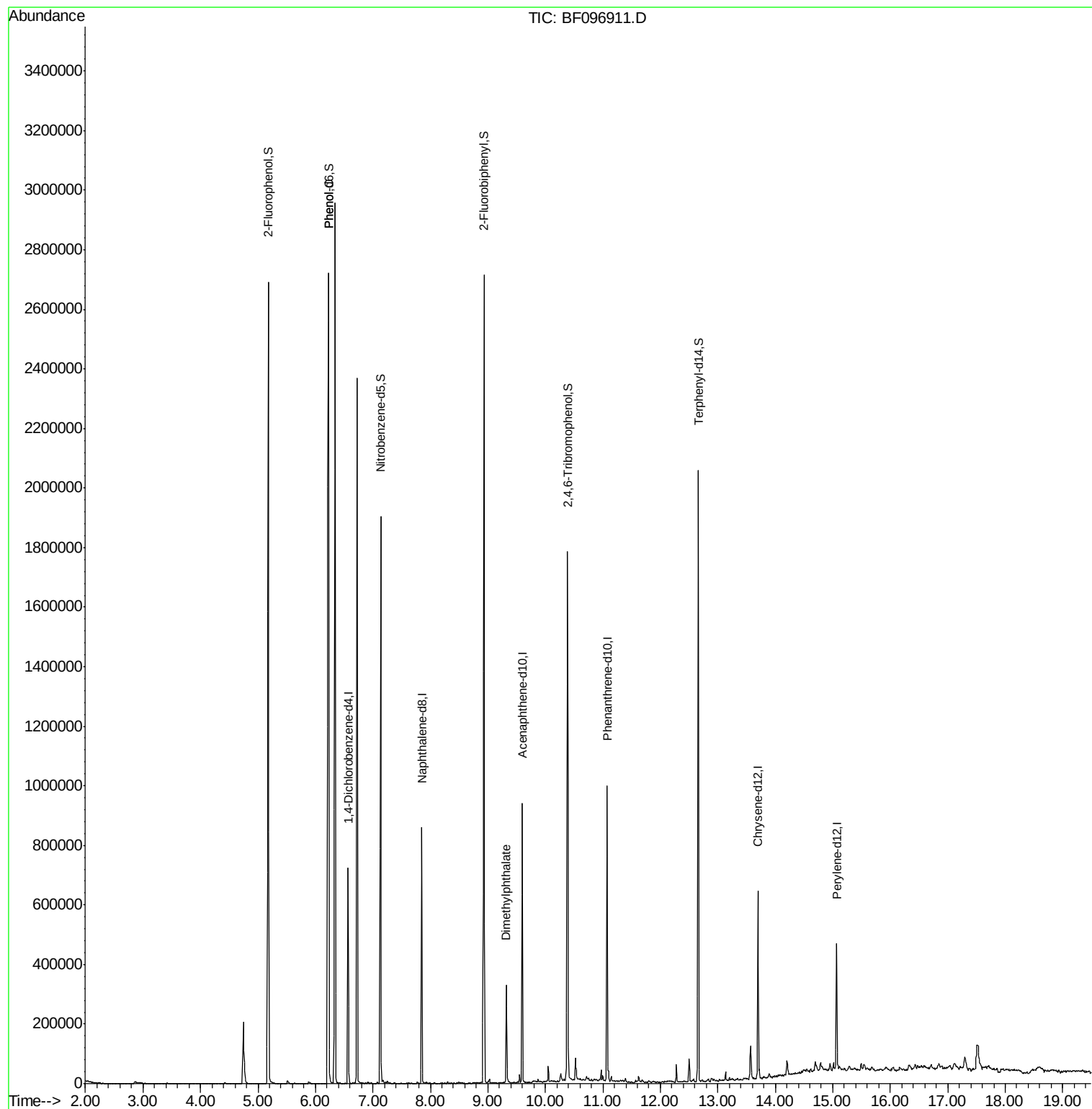
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	108849	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	403858	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	180197	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	334501	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	194112	20.00	ng	-0.04
86) Perylene-d12	15.07	264	175227	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	836062	115.49	ng	-0.02
7) Phenol-d6	6.23	99	1121412	129.09	ng	-0.02
23) Nitrobenzene-d5	7.13	82	660519	101.31	ng	-0.04
41) 2,4,6-Tribromophenol	10.39	330	216690	140.88	ng	-0.04
44) 2-Fluorobiphenyl	8.93	172	966386	84.73	ng	-0.03
78) Terphenyl-d14	12.66	244	673828	60.20	ng	-0.03
Target Compounds						
10) Phenol	6.23	94	47183	4.804	ng	98
49) Dimethylphthalate	9.32	163	132249	9.747	ng	99

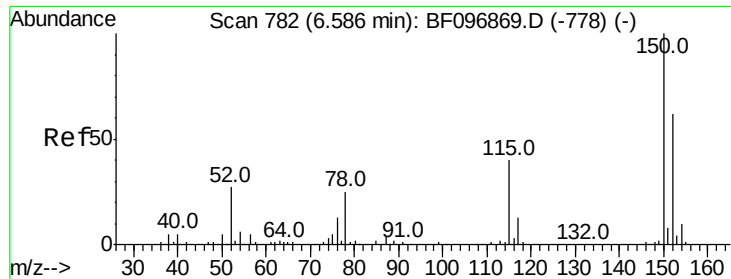
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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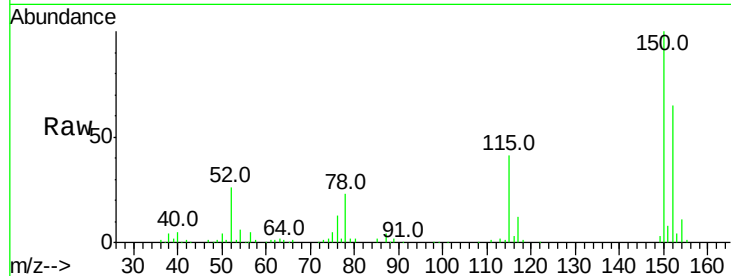


#1

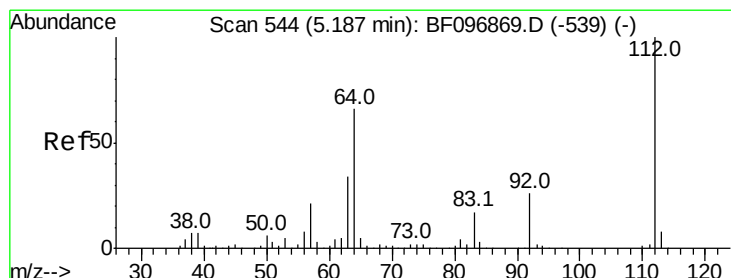
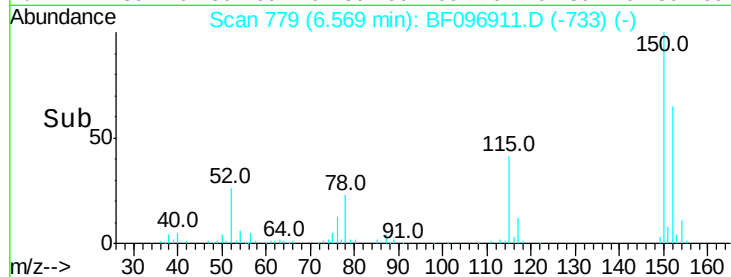
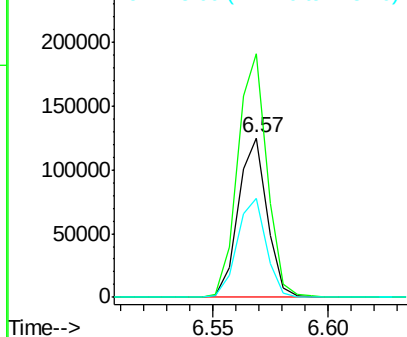
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-007-B

Tot Ion:152 Resp: 108849
Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.2
115 61.9 52.2 78.2



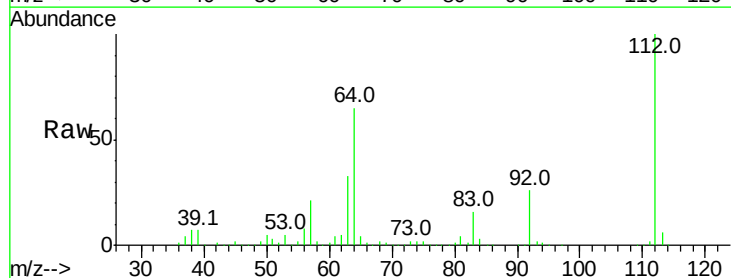
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



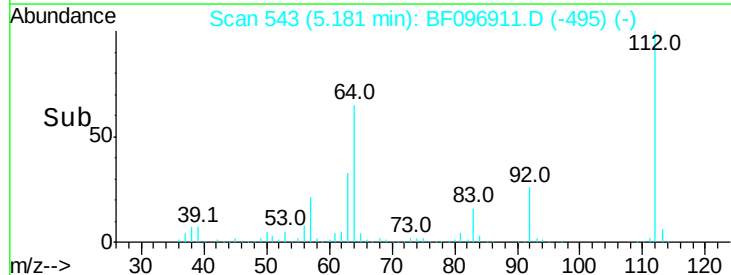
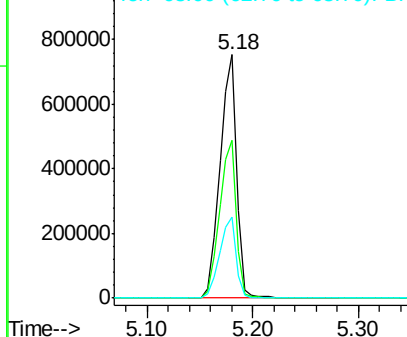
#5

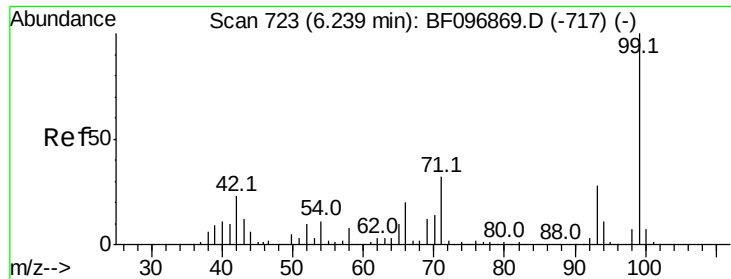
2-Fluorophenol
Concen: 115.489 ng
RT: 5.18 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Tgt Ion:112 Resp: 836062
Ion Ratio Lower Upper
112 100
64 64.9 46.0 69.0
63 33.1 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: 129.085 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096911.D

Acq: 20 Jul 2017 17:47

Instrument :

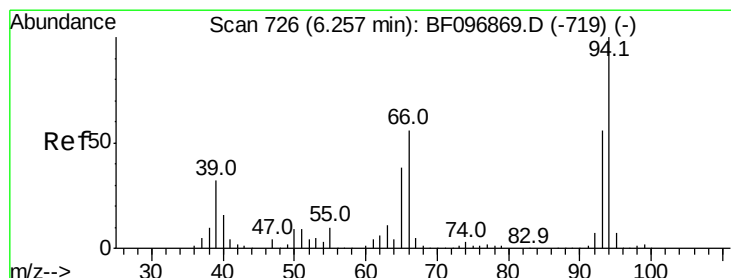
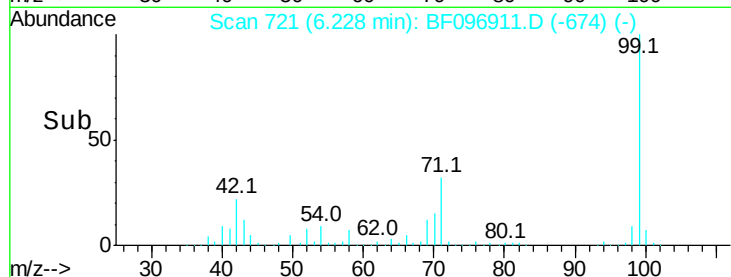
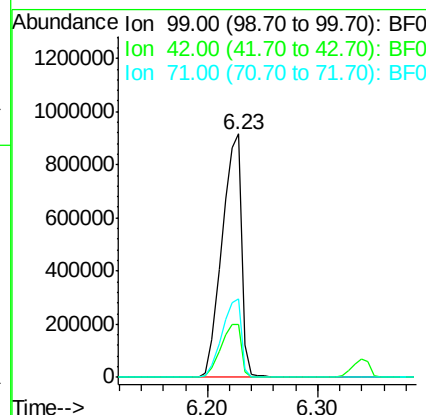
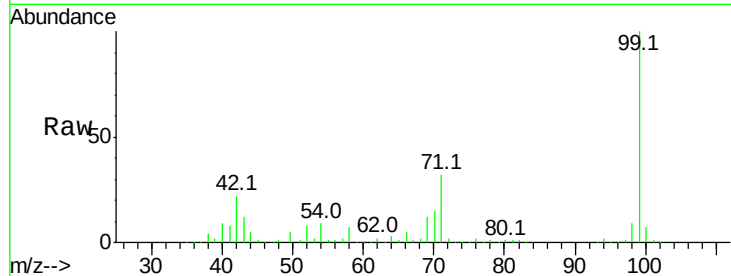
BNA_F

ClientSampleId :

FK-GF-02-007-B

Tot Ion: 99 Resp: 1121412

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.5	20.3#
71	32.0	24.5	36.7



#10

Phenol

Concen: 4.804 ng

RT: 6.23 min Scan# 722

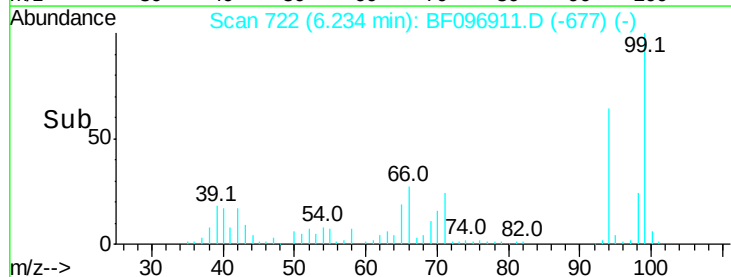
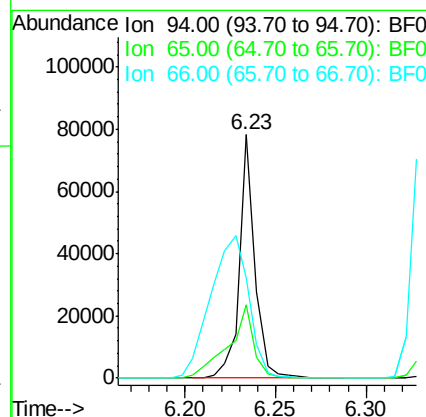
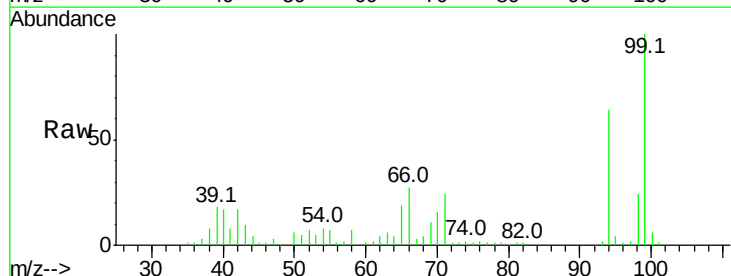
Delta R.T. -0.04 min

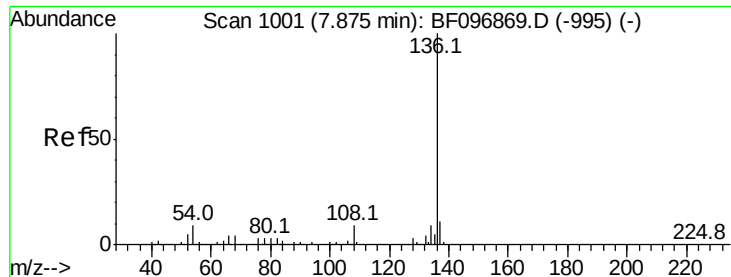
Lab File: BF096911.D

Acq: 20 Jul 2017 17:47

Tgt Ion: 94 Resp: 47183

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	41.4	23.1	63.1

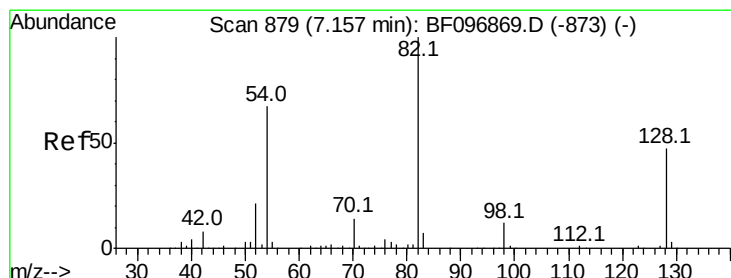
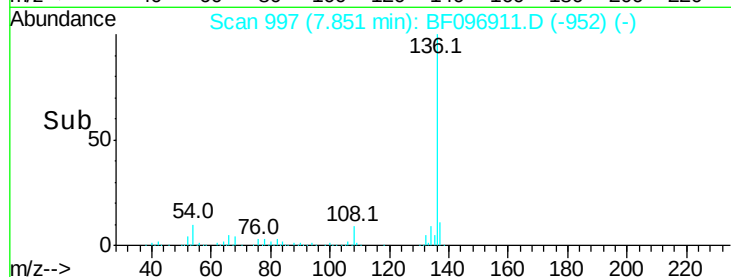
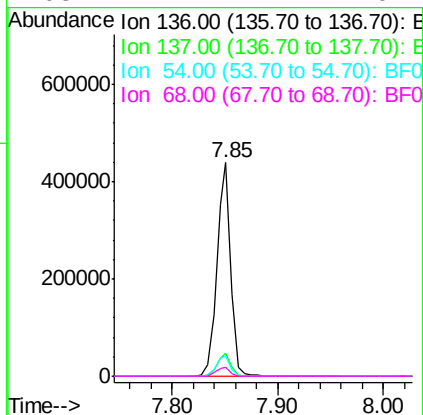
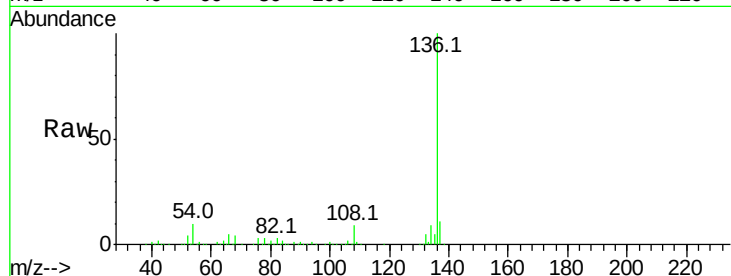




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

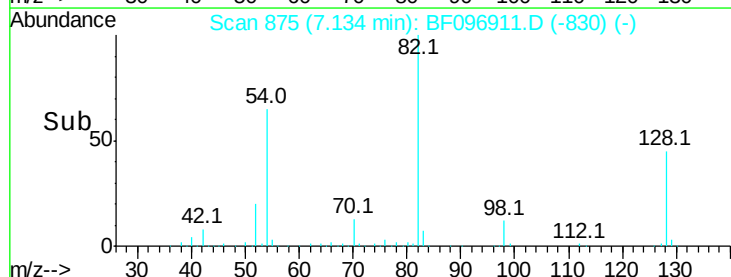
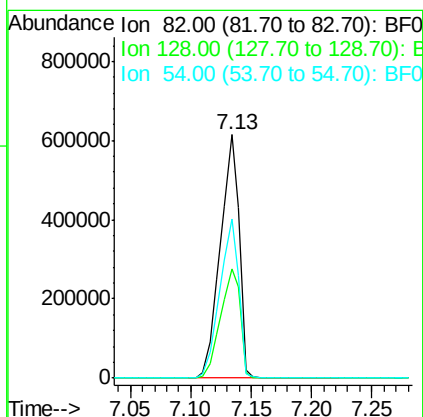
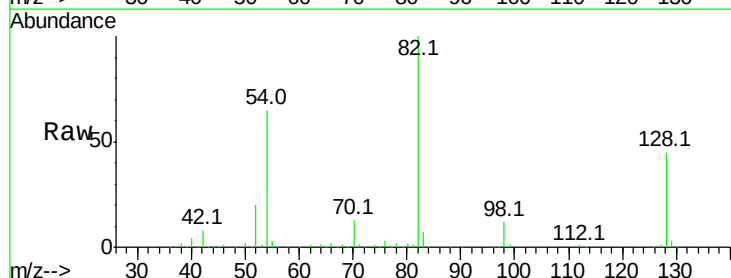
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-007-B

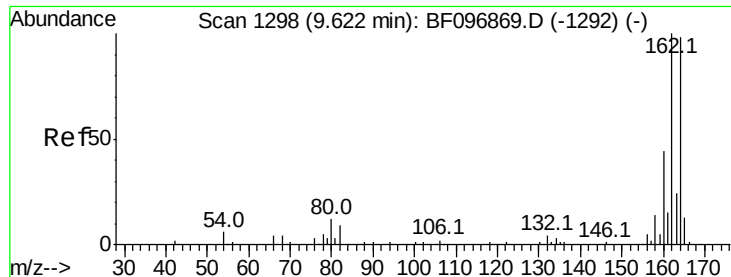
Tot Ion:	136	Resp:	403858
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.7	4.9	7.3#
68	4.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 101.306 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Tgt Ion:	82	Resp:	660519
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.0	51.0
54	65.2	42.2	63.2#

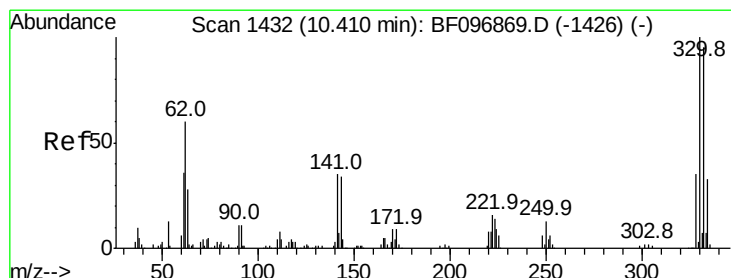
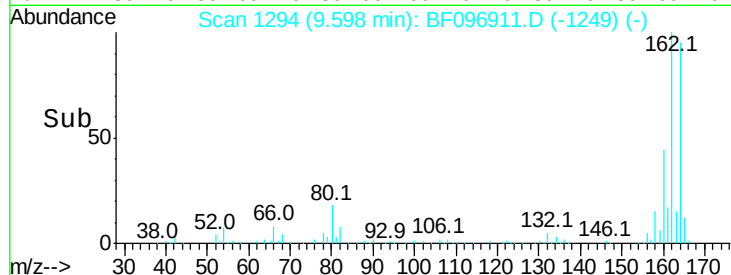
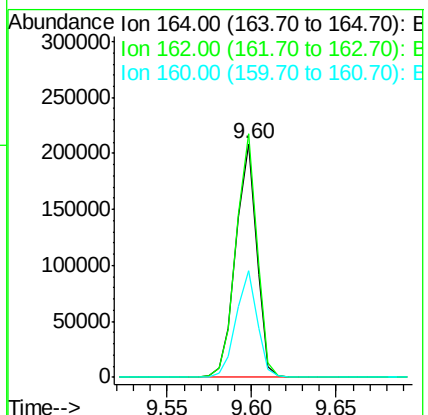
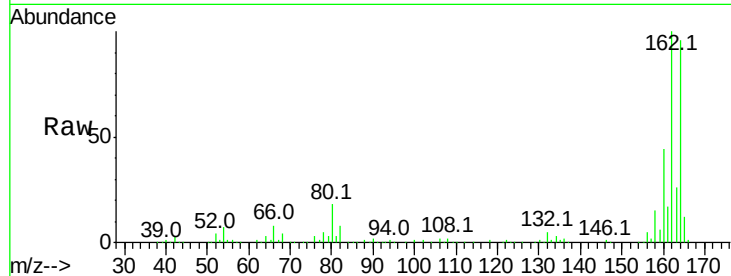




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

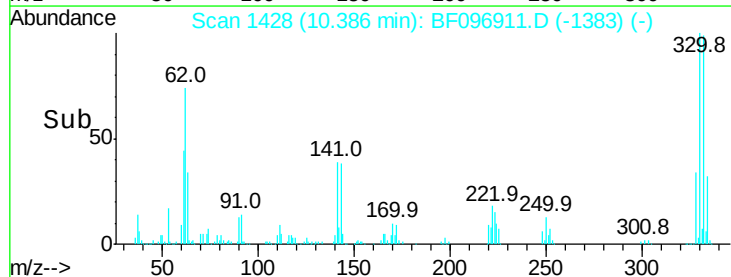
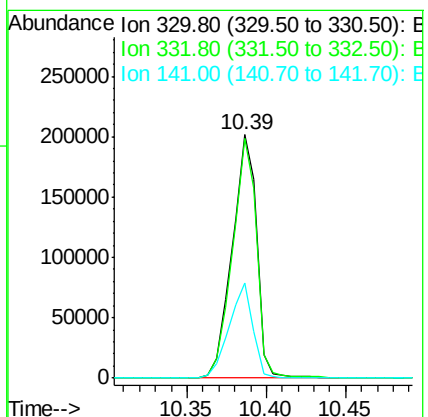
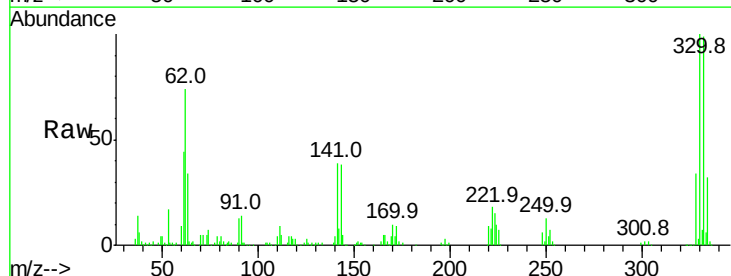
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-007-B

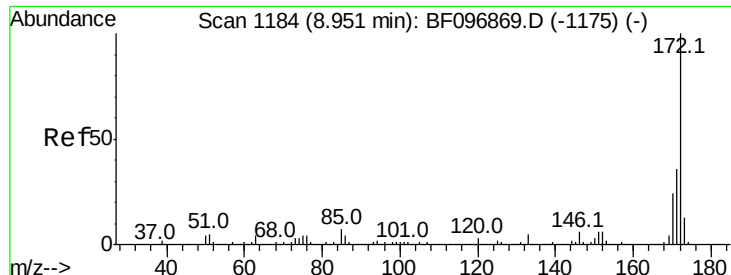
Tot Ion:164 Resp: 180197
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 45.7 36.2 54.2



#41
2,4,6-Tribromophenol
Concen: 140.878 ng
RT: 10.39 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Tgt Ion:330 Resp: 216690
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 38.3 31.4 47.2

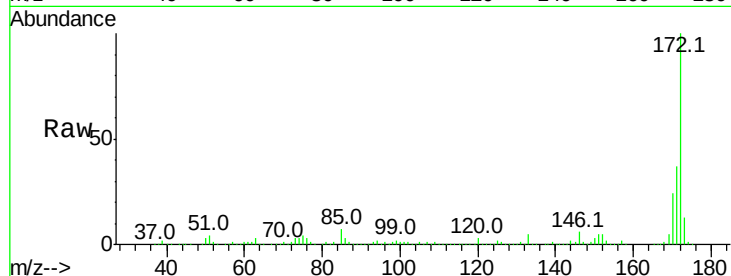




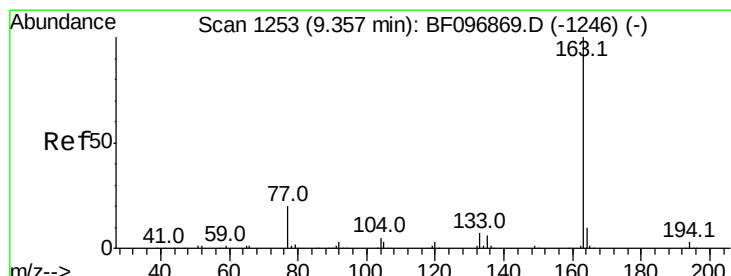
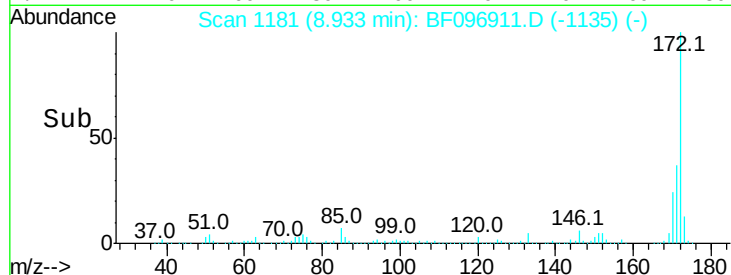
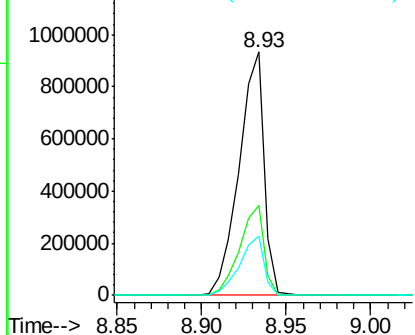
#44
2-Fluorobiphenyl
Concen: 84.730 ng
RT: 8.93 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-007-B

Tot Ion:172 Resp: 966386
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.1 19.8 29.8

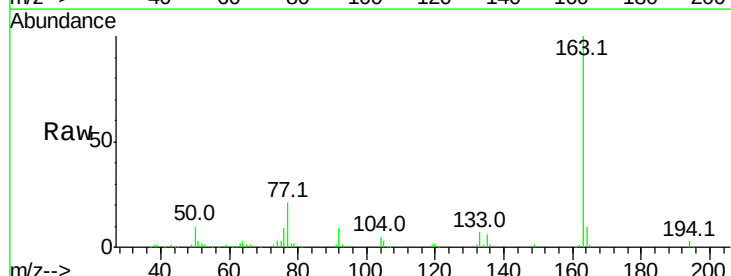


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

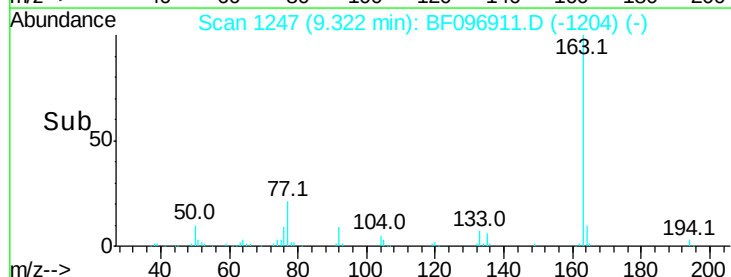
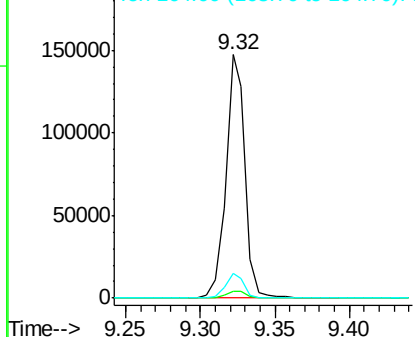


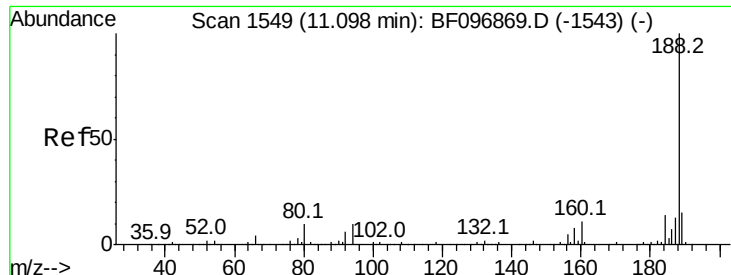
#49
Dimethylphthalate
Concen: 9.747 ng
RT: 9.32 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Tgt Ion:163 Resp: 132249
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.0 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

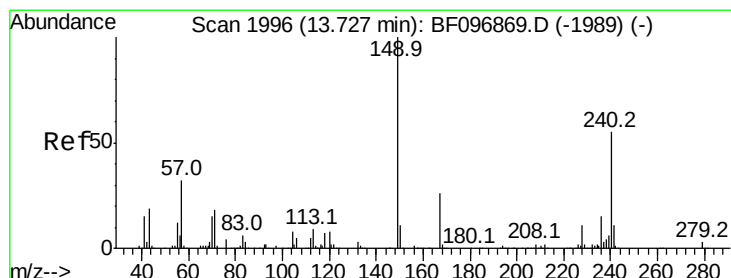
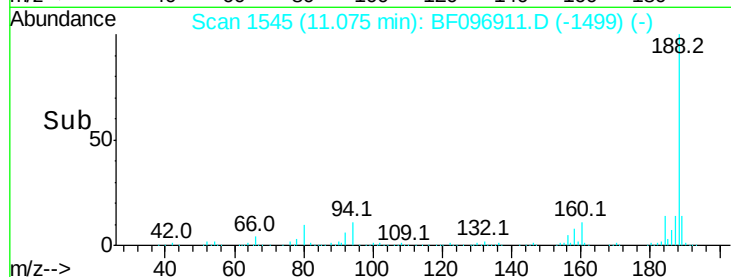
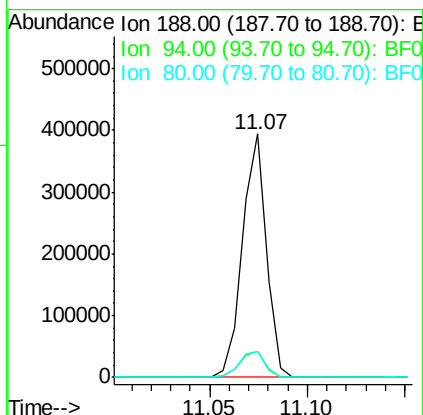
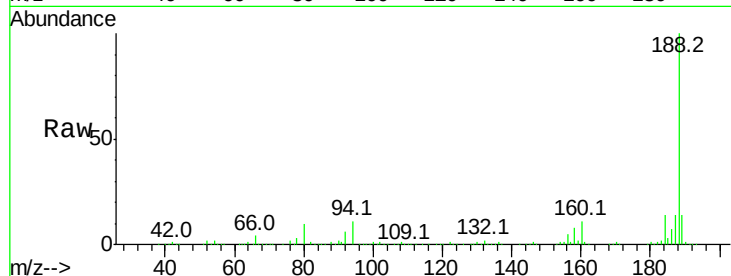




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

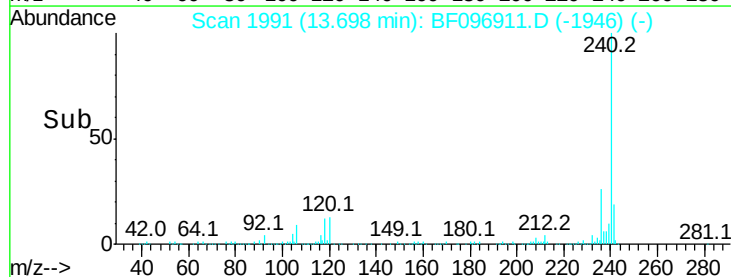
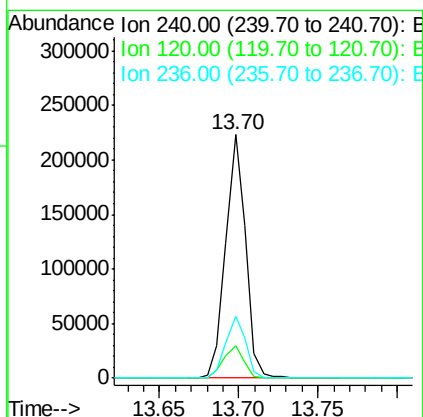
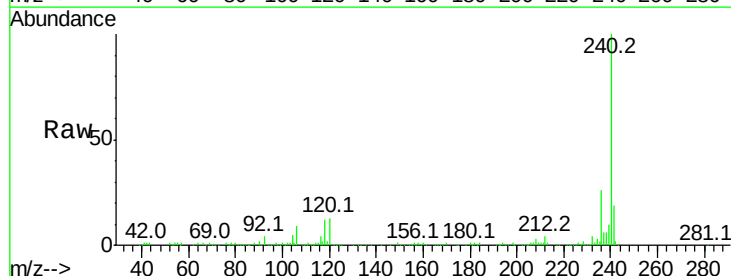
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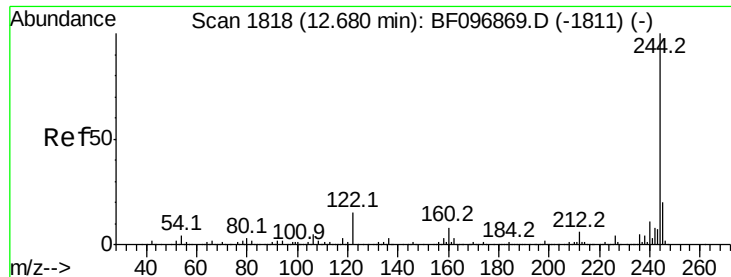
Tot Ion:188 Resp: 334501
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 10.4 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.70 min Scan# 1991
Delta R.T. -0.04 min
Lab File: BF096911.D
Acq: 20 Jul 2017 17:47

Tgt Ion:240 Resp: 194112
Ion Ratio Lower Upper
240 100
120 13.5 5.8 8.8#
236 25.6 20.5 30.7





#78

Terphenyl-d14

Concen: 60.202 ng

RT: 12.66 min Scan# 1815

Delta R.T. -0.03 min

Lab File: BF096911.D

Acq: 20 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-007-B

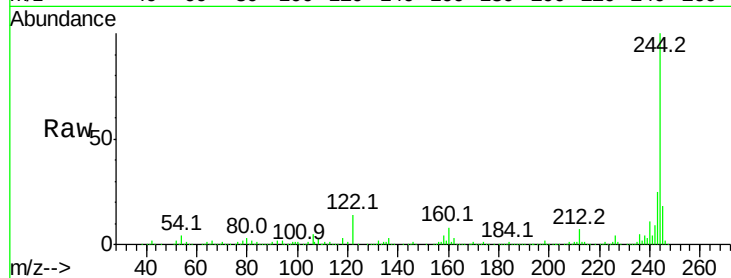
Tot Ion:244 Resp: 673828

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

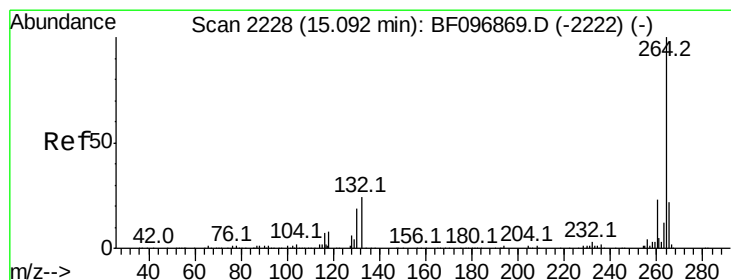
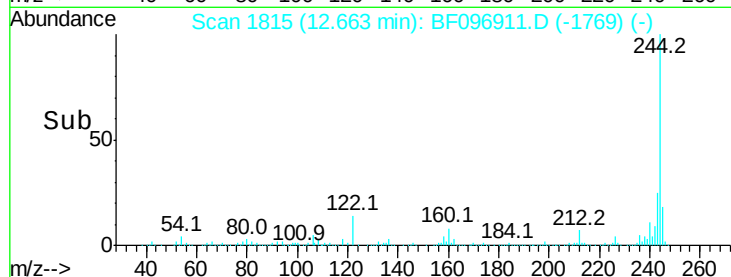
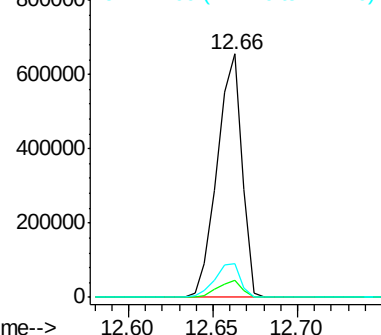
122 14.1 10.3 15.5



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: 15.07 min Scan# 2224

Delta R.T. -0.04 min

Lab File: BF096911.D

Acq: 20 Jul 2017 17:47

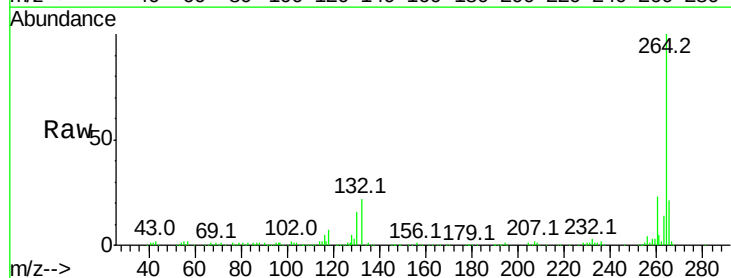
Tgt Ion:264 Resp: 175227

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 20.6 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

