

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092323.D
 Acq On : 17 Jan 2017 18:33
 Operator : UM/SJ
 Sample : I1230-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B15

Quant Time: Jan 18 00:30:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

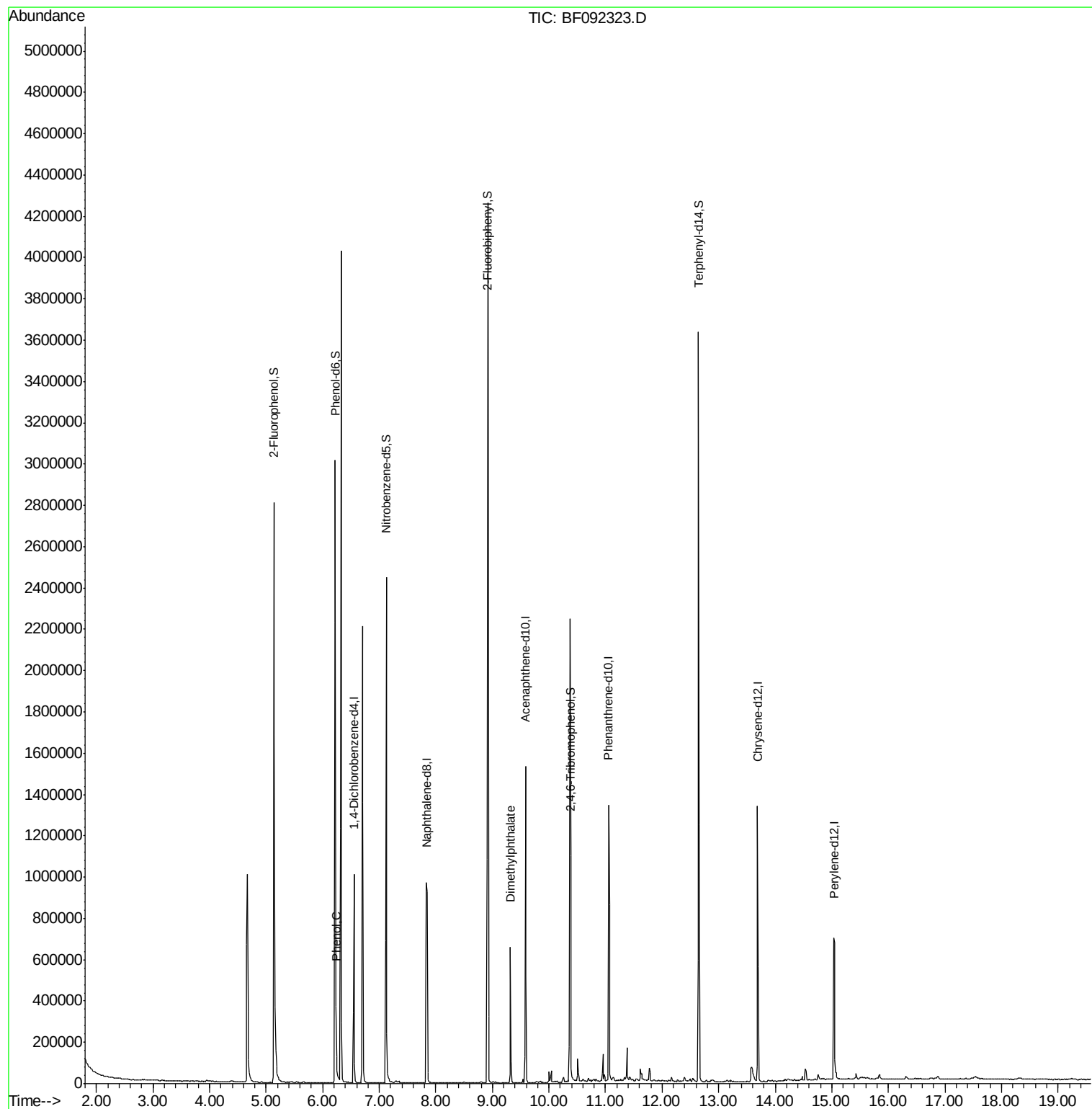
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	168830	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	696239	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	354428	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	623733	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	505680	20.00	ng	-0.01
86) Perylene-d12	15.05	264	386478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1056746	104.51	ng	0.00
7) Phenol-d6	6.22	99	1448160	117.31	ng	0.00
23) Nitrobenzene-d5	7.12	82	849276	67.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	318698	108.65	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1305075	73.74	ng	0.00
78) Terphenyl-d14	12.65	244	1254458	60.16	ng	0.00
Target Compounds						
10) Phenol	6.23	94	55523	3.95	ng	Qvalue # 72
49) Dimethylphthalate	9.32	163	256361	11.31	ng	99

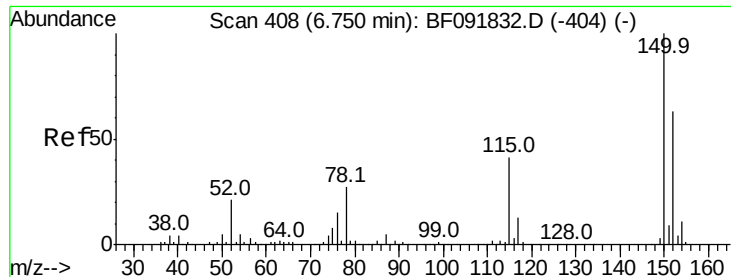
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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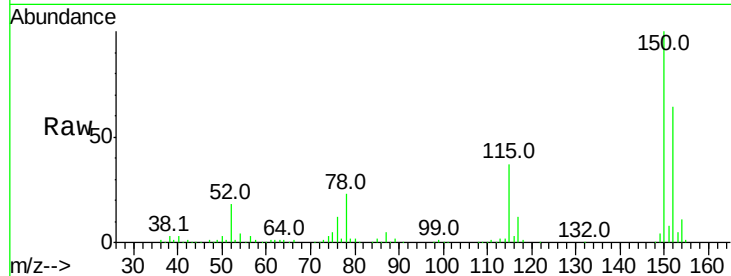


#1

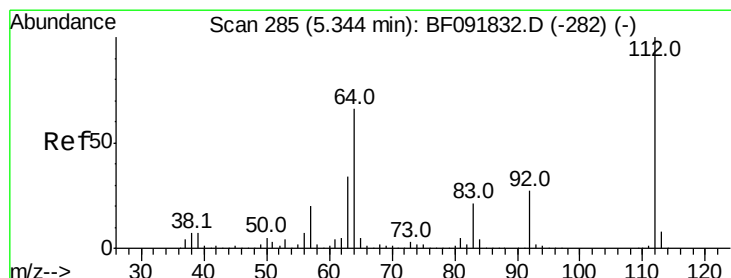
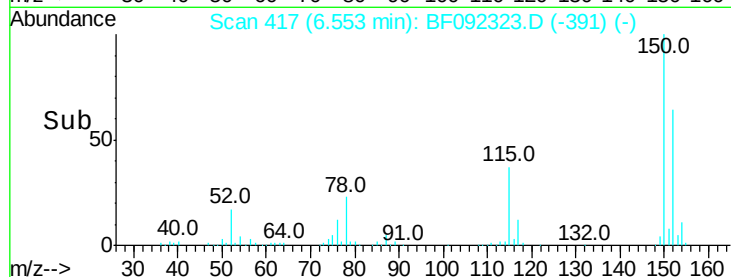
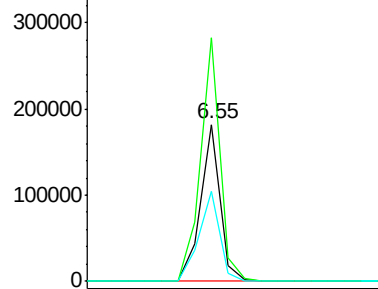
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tot Ion:152 Resp: 168830
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 57.5 46.0 69.0



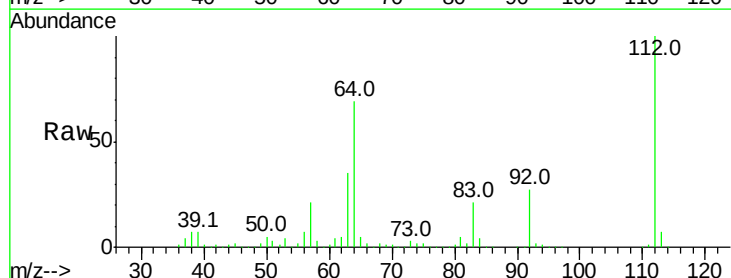
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



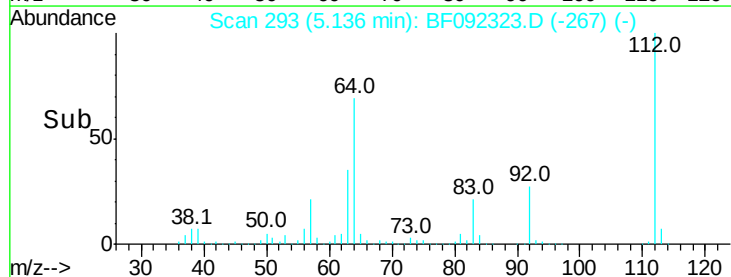
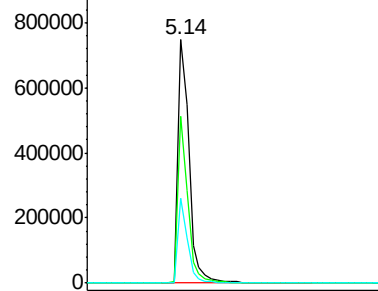
#5

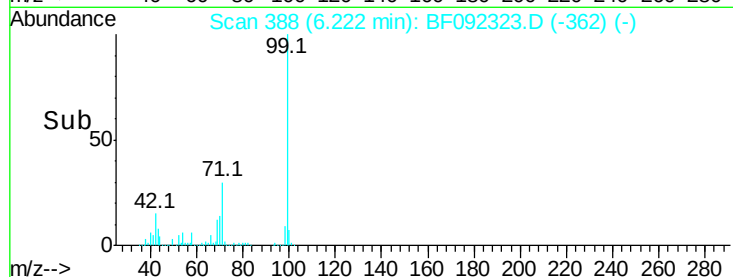
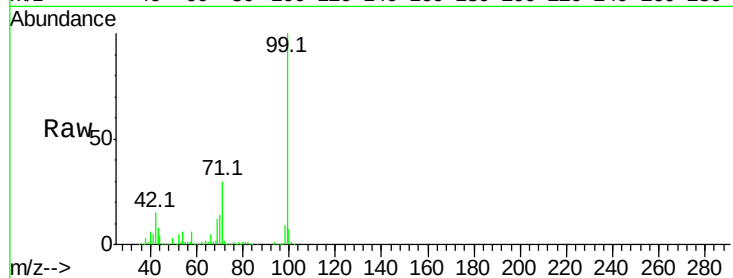
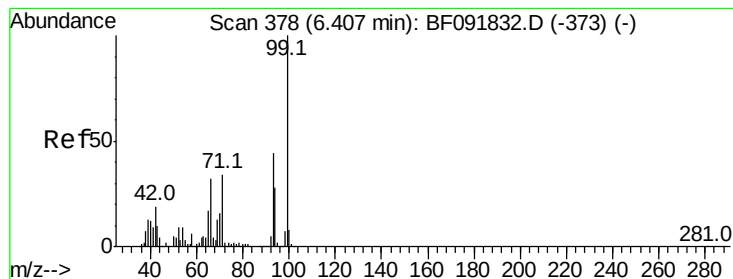
2-Fluorophenol
Concen: 104.51 ng
RT: 5.14 min Scan# 293
Delta R.T. 0.00 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:112 Resp: 1056746
Ion Ratio Lower Upper
112 100
64 68.8 46.1 69.1
63 34.7 23.8 35.6



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: 117.31 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

Instrument :

BNA_F

ClientSampleId :

B15

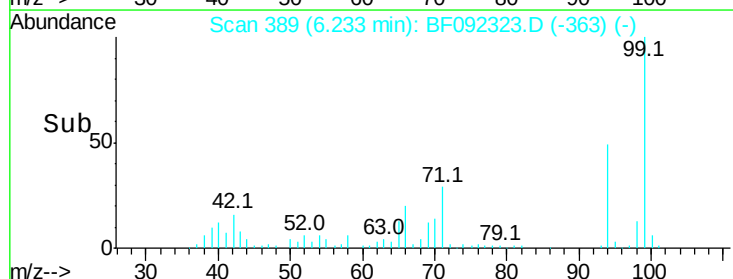
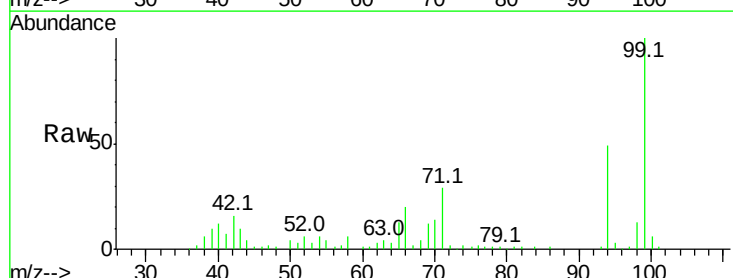
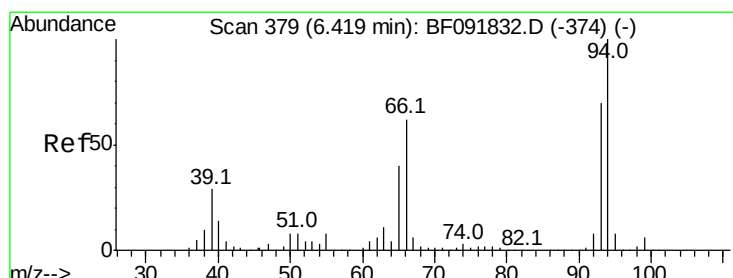
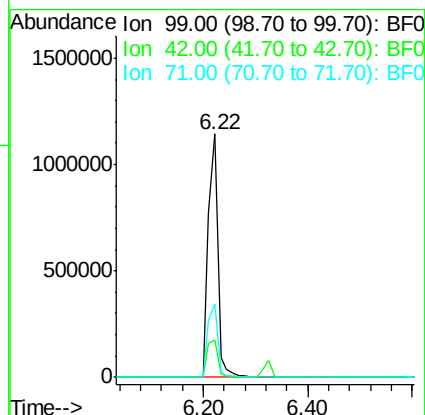
Tot Ion: 99 Resp: 1448160

Ion Ratio Lower Upper

99 100

42 15.2 15.6 23.4#

71 30.0 27.5 41.3



#10

Phenol

Concen: 3.95 ng

RT: 6.23 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

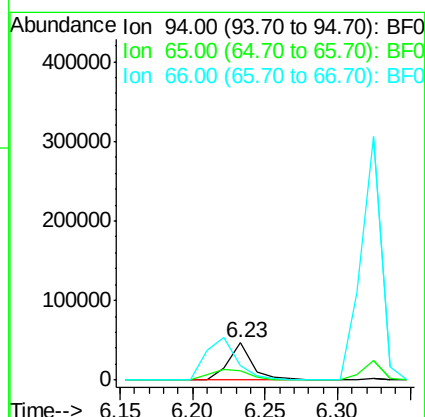
Tgt Ion: 94 Resp: 55523

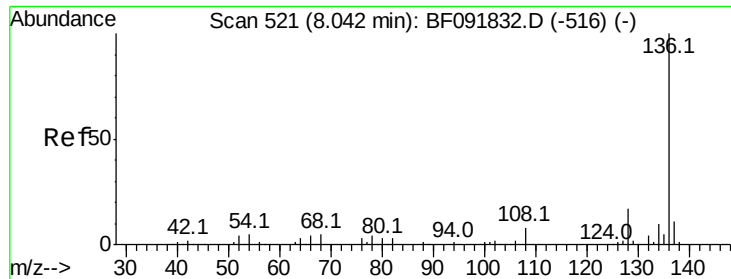
Ion Ratio Lower Upper

94 100

65 26.2 21.4 61.4

66 40.5 44.0 84.0#

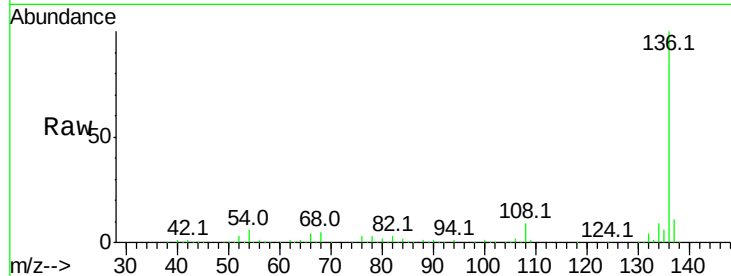




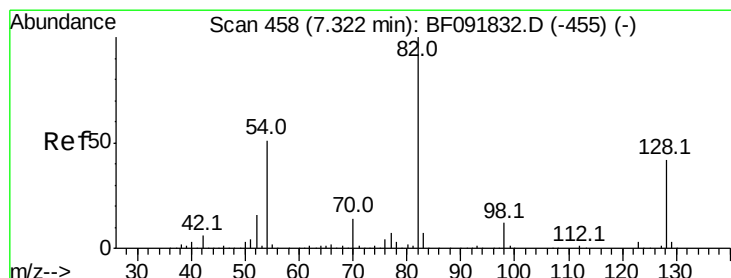
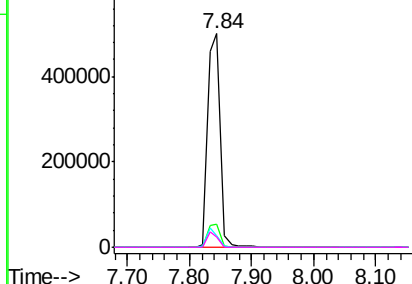
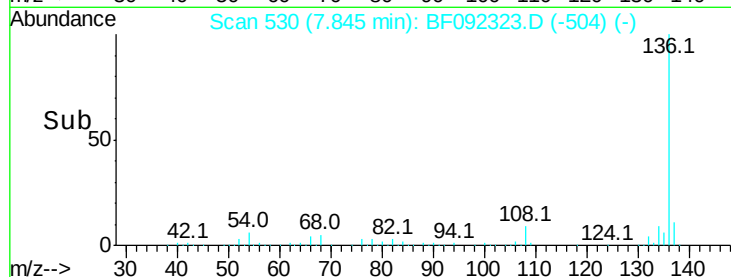
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Instrument :
BNA_F
ClientSampleId :
B15

Tot Ion:	136	Resp:	696239
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	5.6	4.5	6.7
68	4.5	3.6	5.4

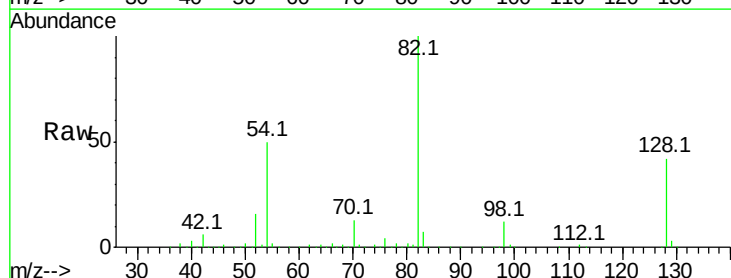


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

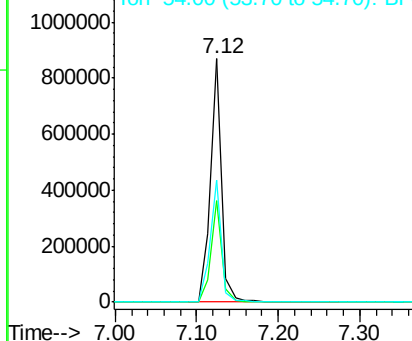
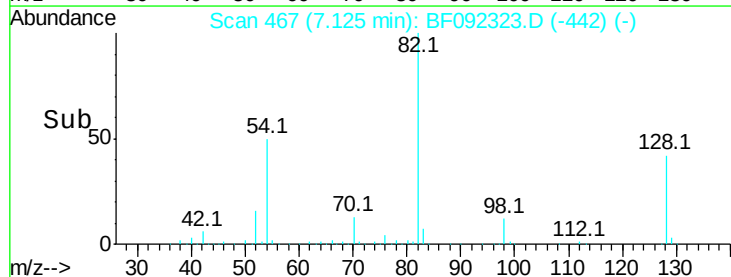


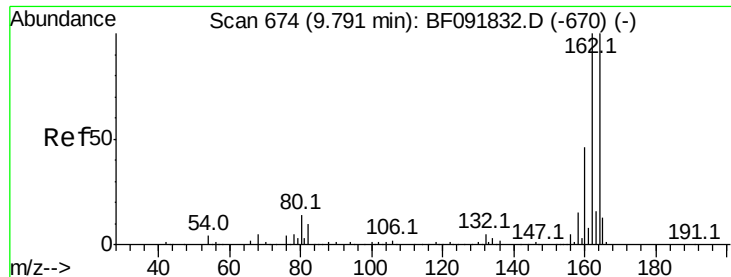
#23
Nitrobenzene-d5
Concen: 67.83 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:	82	Resp:	849276
Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	50.4	39.5	59.3



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: 20.00 ng

RT: 9.58 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

Instrument :

BNA_F

ClientSampleId :

B15

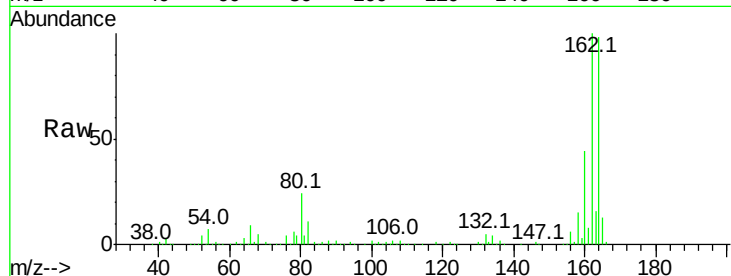
Tot Ion:164 Resp: 354428

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.2

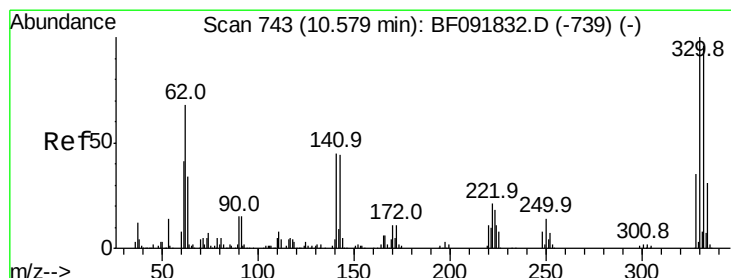
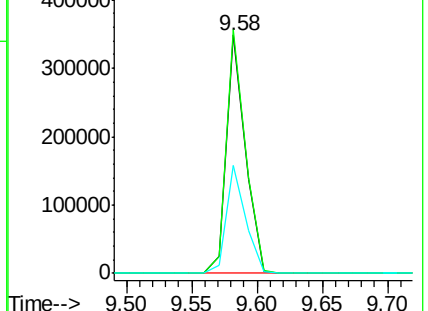
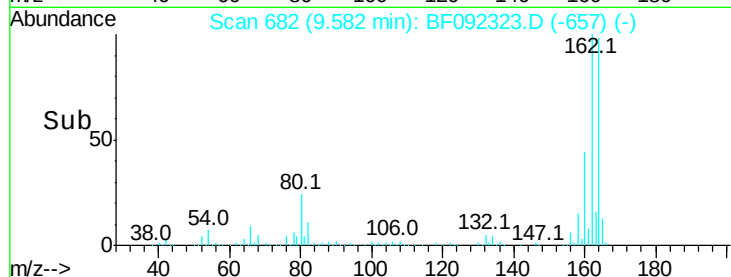
160 45.2 36.9 55.3



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: 108.65 ng

RT: 10.38 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

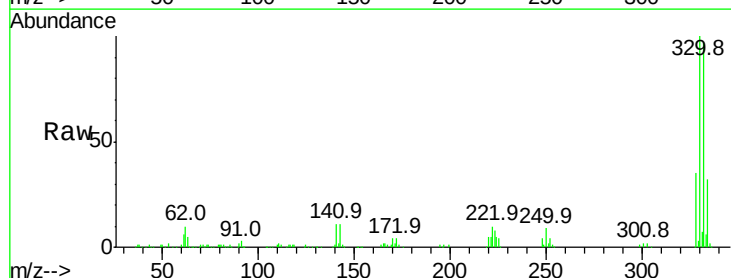
Tgt Ion:330 Resp: 318698

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

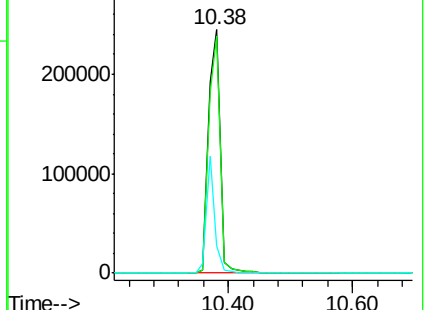
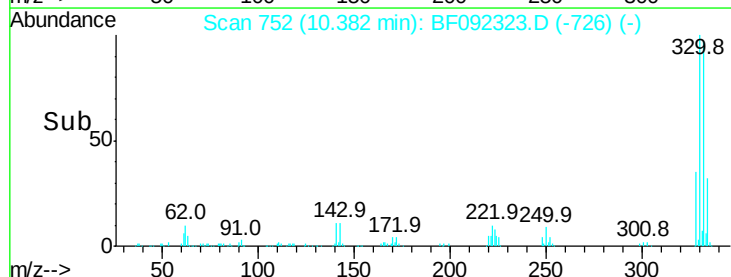
141 34.5 34.1 51.1

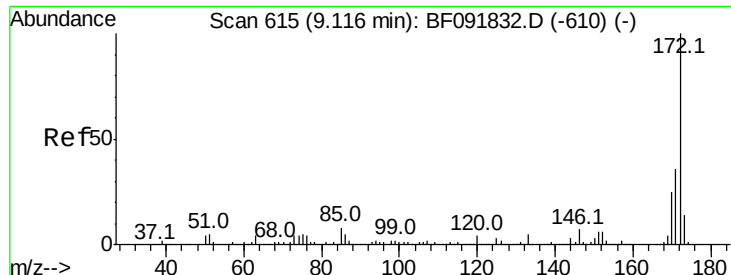


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

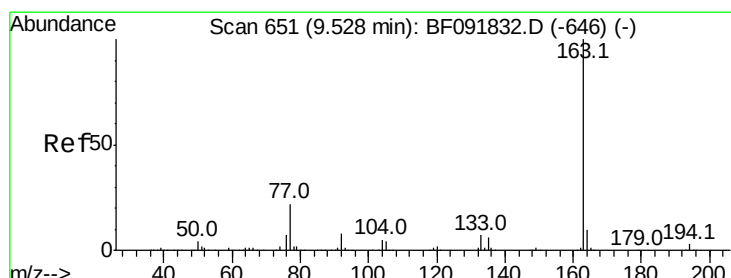
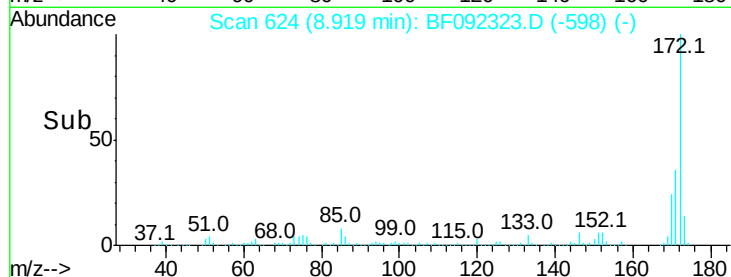
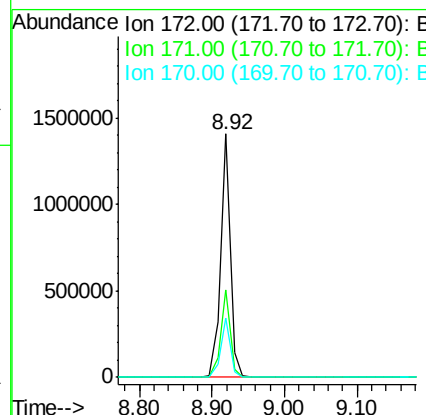
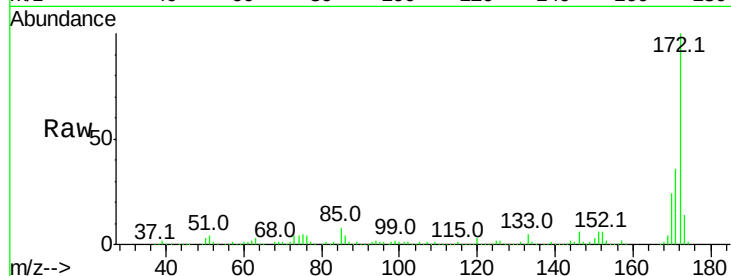




#44
2-Fluorobiphenyl
Concen: 73.74 ng
RT: 8.92 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

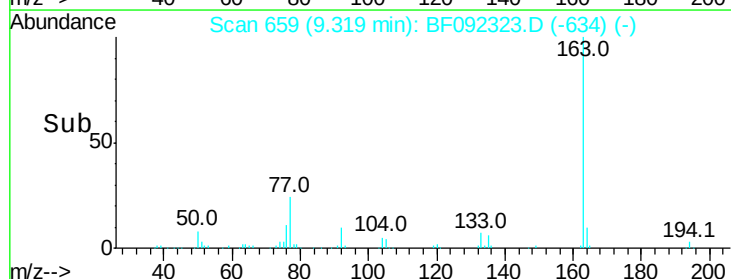
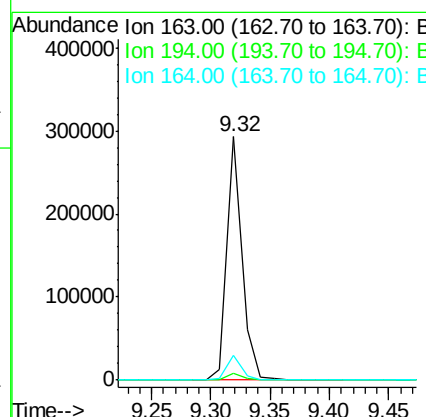
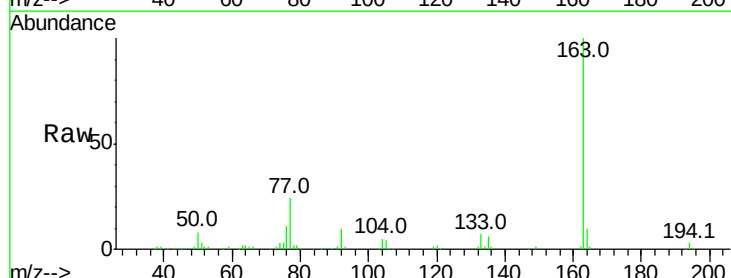
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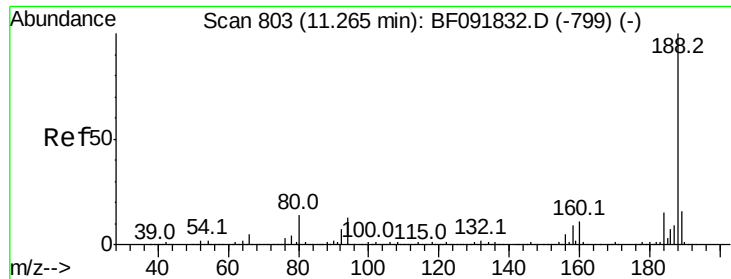
Tot Ion:172 Resp: 1305075
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.3 20.2 30.4



#49
Dimethylphthalate
Concen: 11.31 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:163 Resp: 256361
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4
164 10.2 8.0 12.0

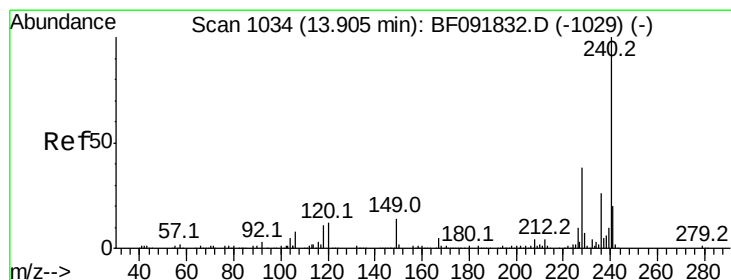
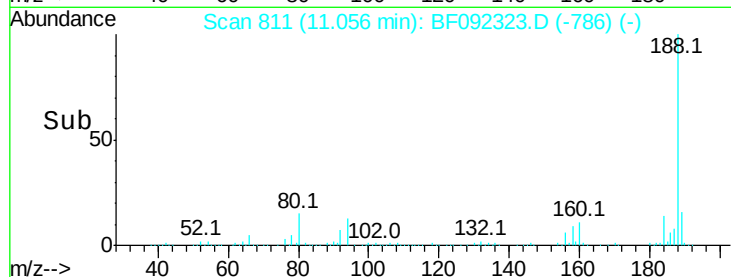
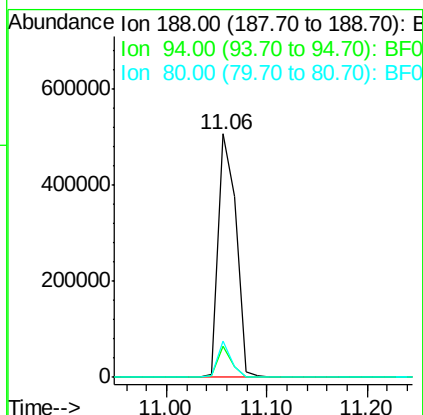
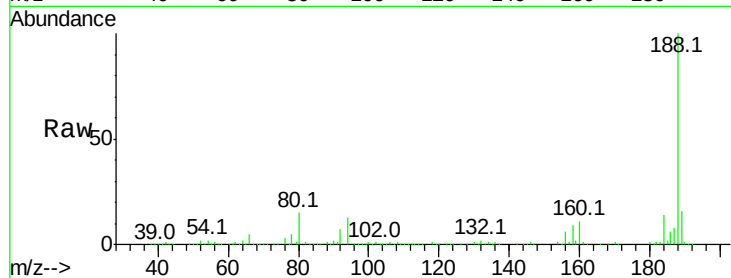




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

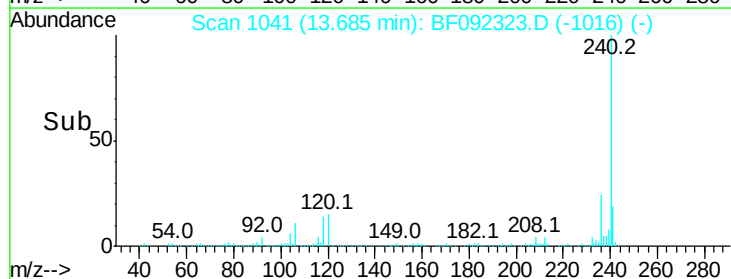
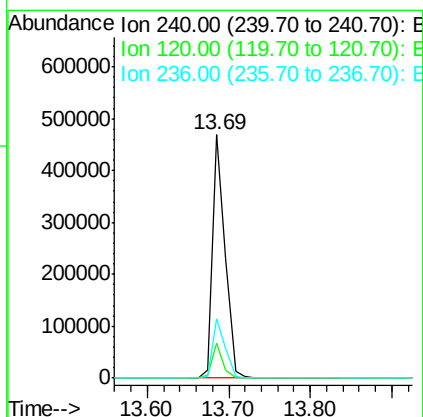
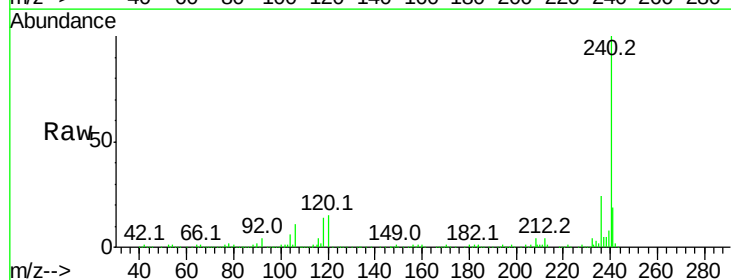
Instrument :
BNA_F
ClientSampleId :
B15

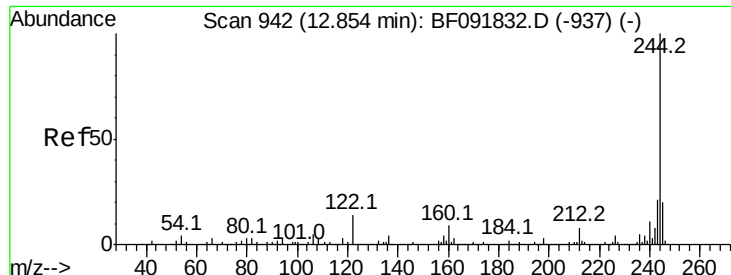
Tot Ion:188 Resp: 623733
Ion Ratio Lower Upper
188 100
94 13.0 10.0 15.0
80 15.2 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092323.D
Acq: 17 Jan 2017 18:33

Tgt Ion:240 Resp: 505680
Ion Ratio Lower Upper
240 100
120 14.6 12.9 19.3
236 24.4 20.9 31.3





#78

Terphenyl-d14

Concen: 60.16 ng

RT: 12.65 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

Instrument :

BNA_F

ClientSampleId :

B15

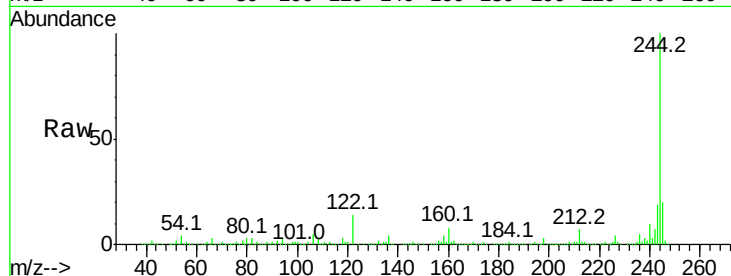
Tot Ion:244 Resp: 1254458

Ion Ratio Lower Upper

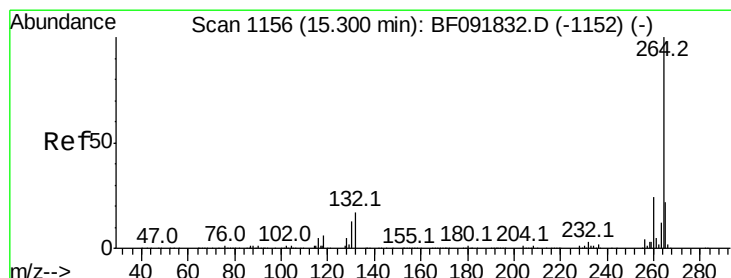
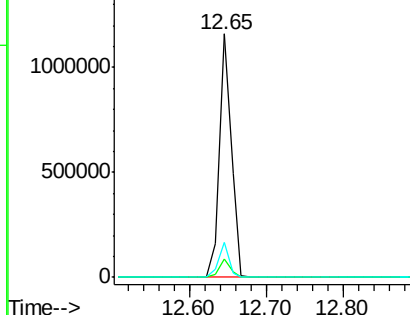
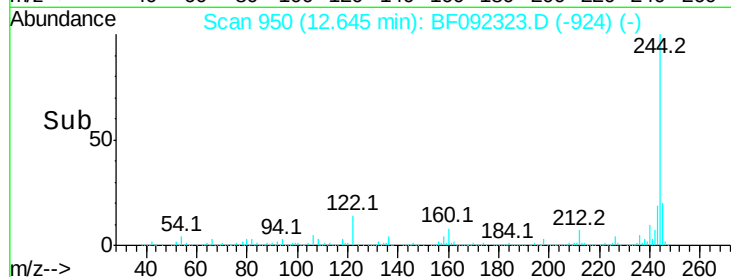
244 100

212 7.4 6.2 9.2

122 14.4 11.4 17.2



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: 15.05 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF092323.D

Acq: 17 Jan 2017 18:33

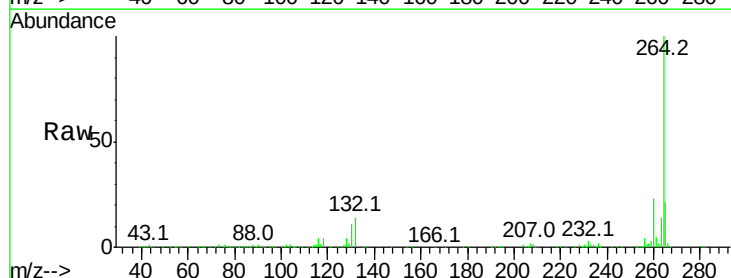
Tgt Ion:264 Resp: 386478

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.1 17.4 26.0



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

