

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092775.D
 Acq On : 3 Feb 2017 12:58
 Operator : SJ/MA
 Sample : I1378-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-7

Quant Time: Feb 03 13:38:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

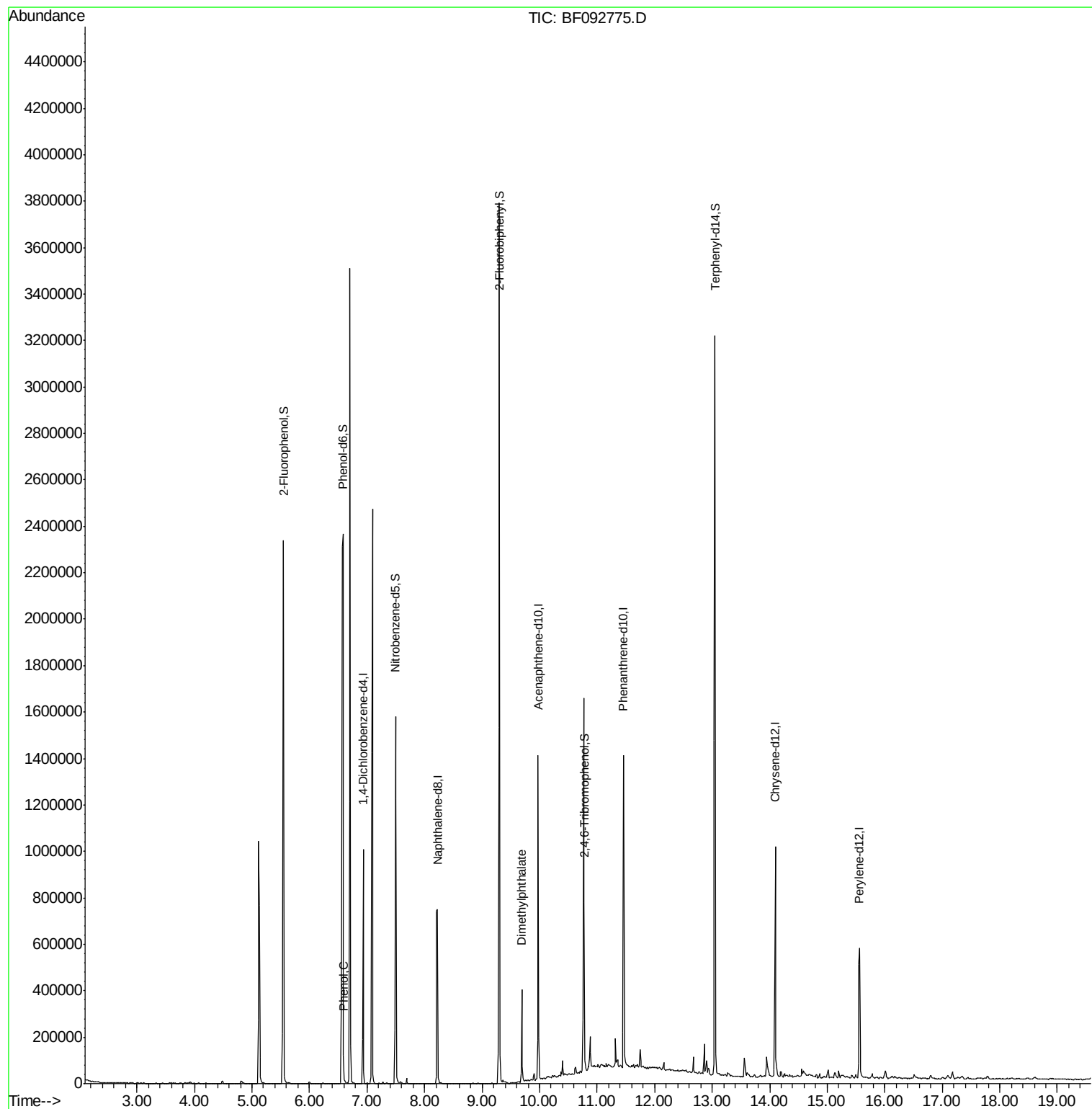
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	144998	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	545158	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	293161	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	476960	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	366896	20.00	ng	-0.05
86) Perylene-d12	15.56	264	302968	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	973576	115.19	ng	-0.02
7) Phenol-d6	6.58	99	1257498	115.64	ng	-0.02
23) Nitrobenzene-d5	7.49	82	732384	74.81	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	226771	106.95	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1332132	82.32	ng	-0.03
78) Terphenyl-d14	13.05	244	1063592	68.11	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	48411	3.81	ng	Qvalue # 60
49) Dimethylphthalate	9.69	163	165257	8.37	ng	99

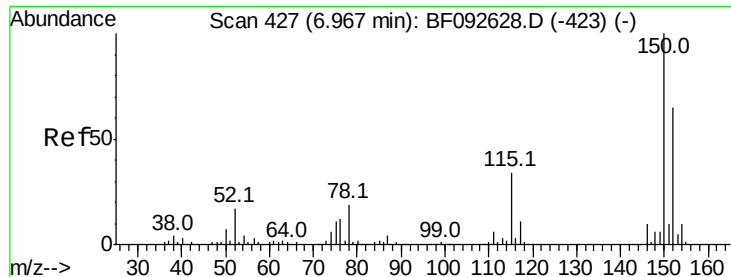
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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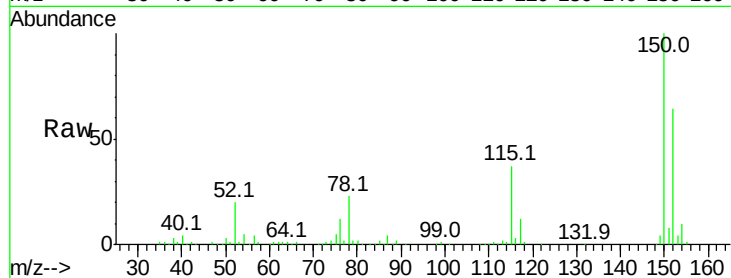


#1

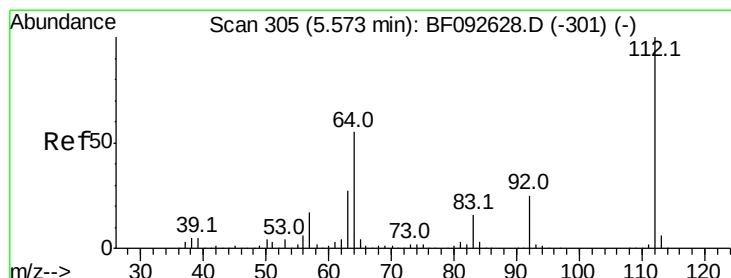
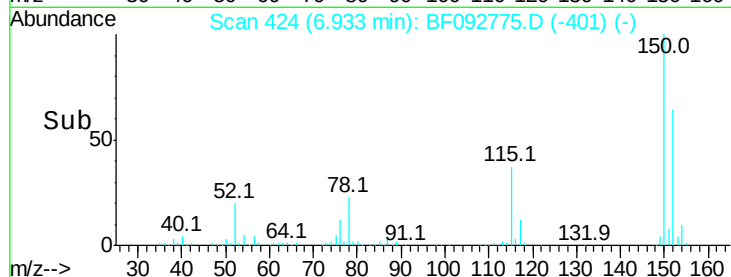
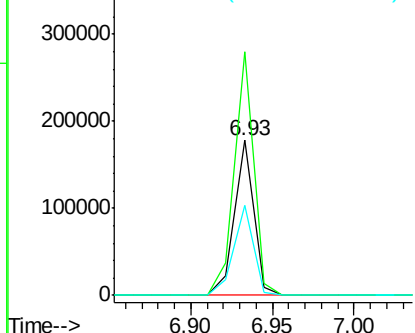
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Instrument :
BNA_F
ClientSampleId :
RVE-7

Tot Ion:152 Resp: 144998
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 58.4 46.0 69.0



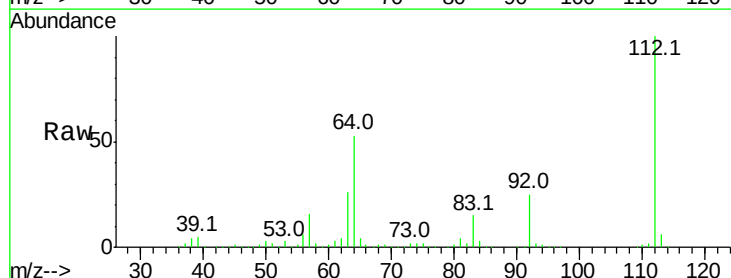
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



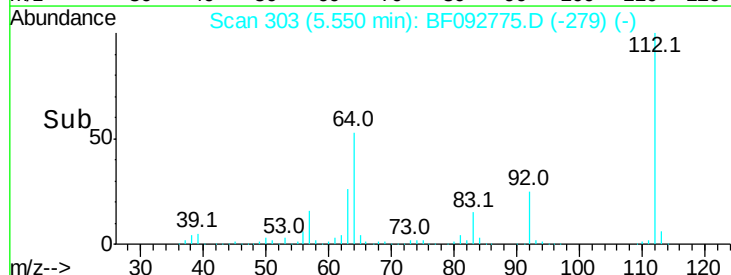
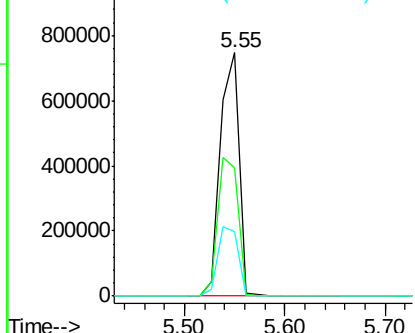
#5

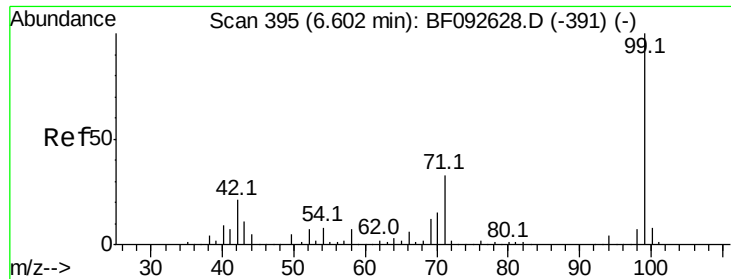
2-Fluorophenol
Concen: 115.19 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Tgt Ion:112 Resp: 973576
Ion Ratio Lower Upper
112 100
64 52.8 46.1 69.1
63 26.3 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: 115.64 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092775.D

Acq: 3 Feb 2017 12:58

Instrument :

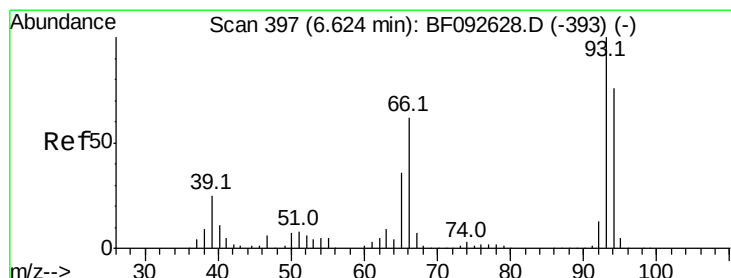
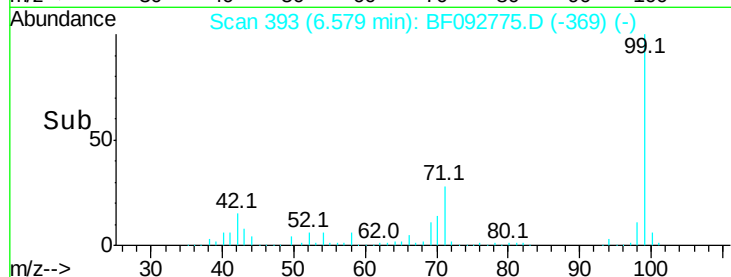
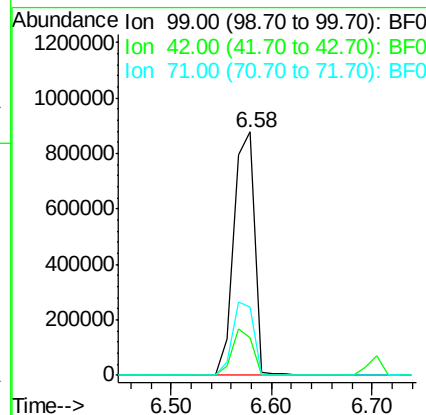
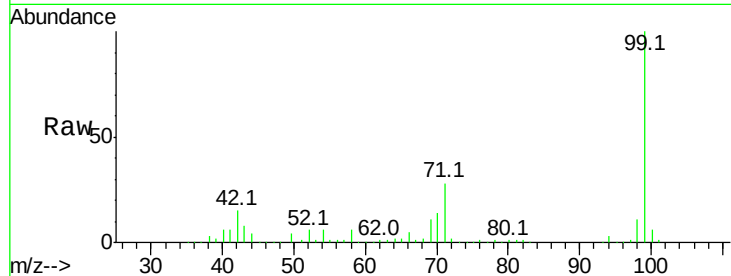
BNA_F

ClientSampled :

RVE-7

Tot Ion: 99 Resp: 1257498

Ion	Ratio	Lower	Upper
99	100		
42	15.3	15.6	23.4#
71	28.0	27.5	41.3



#10

Phenol

Concen: 3.81 ng

RT: 6.59 min Scan# 394

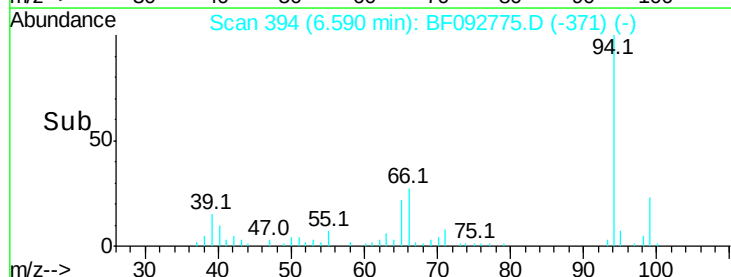
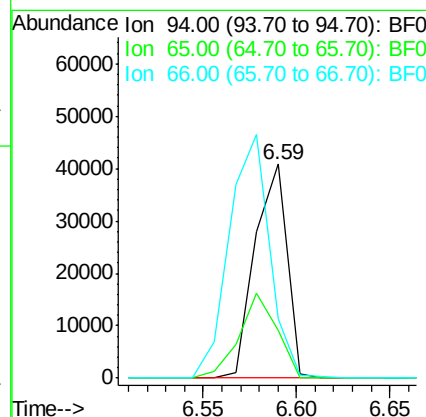
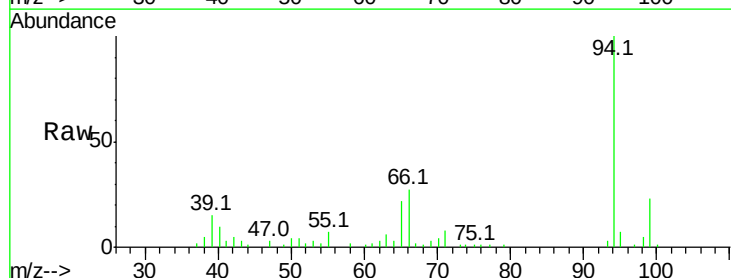
Delta R.T. -0.03 min

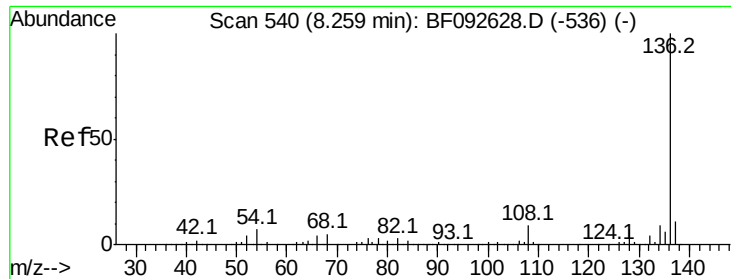
Lab File: BF092775.D

Acq: 3 Feb 2017 12:58

Tgt Ion: 94 Resp: 48411

Ion	Ratio	Lower	Upper
94	100		
65	22.2	21.4	61.4
66	27.5	44.0	84.0#

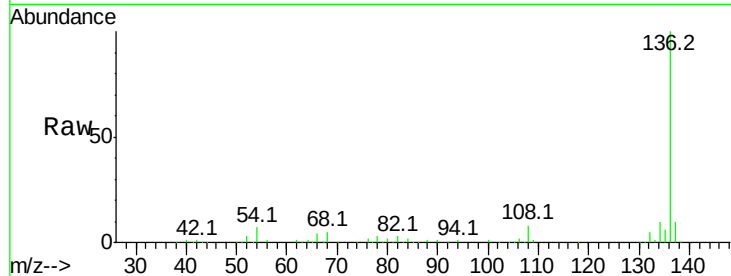




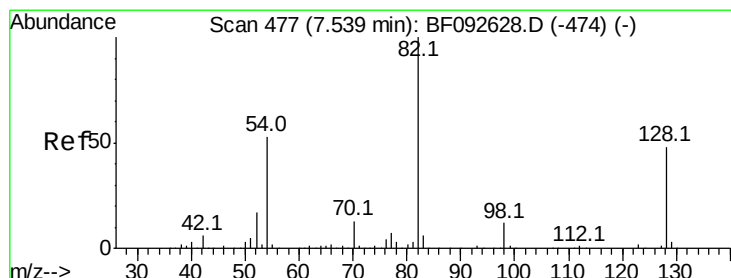
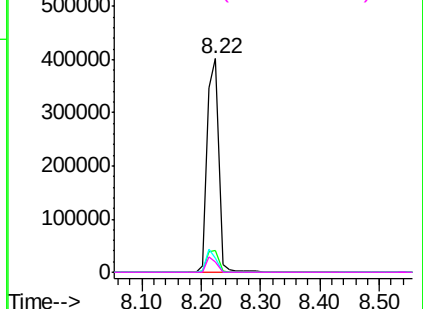
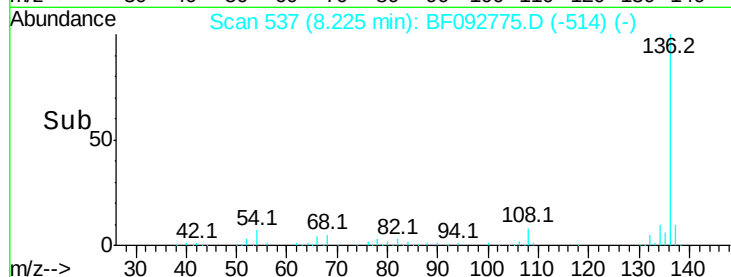
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Instrument :
BNA_F
ClientSampleId :
RVE-7

Tot Ion:136	Resp: 545158
Ion Ratio	Lower Upper
136 100	
137 10.5	8.4 12.6
54 6.7	4.5 6.7
68 4.6	3.6 5.4

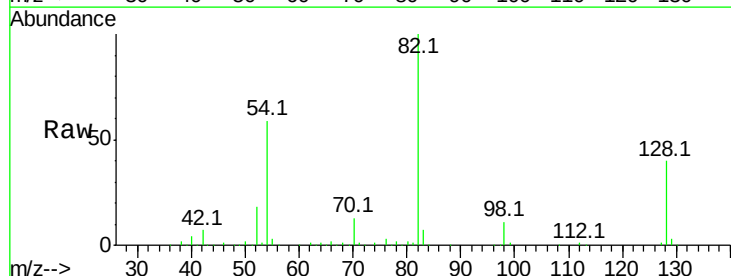


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

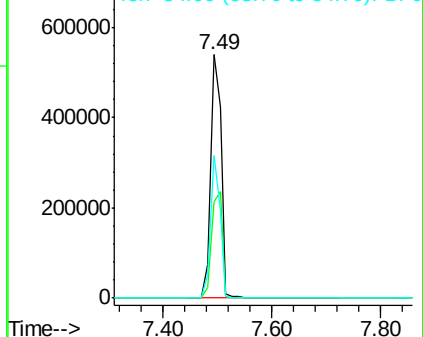
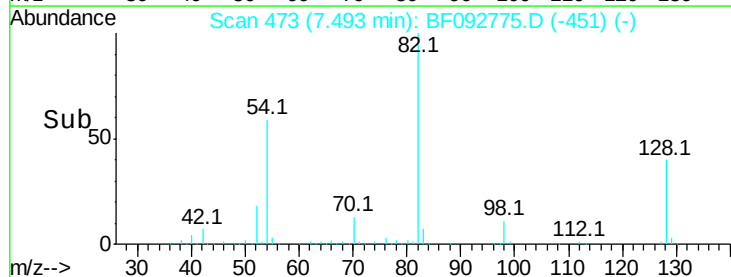


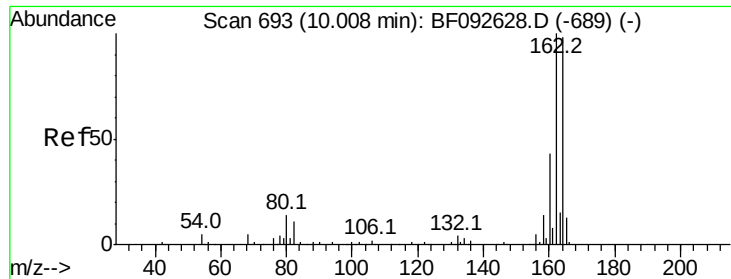
#23
Nitrobenzene-d5
Concen: 74.81 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Tgt	Ion: 82	Resp:	732384
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.6	52.0
54	58.7	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

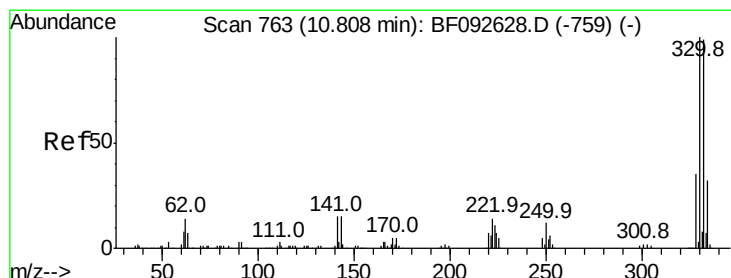
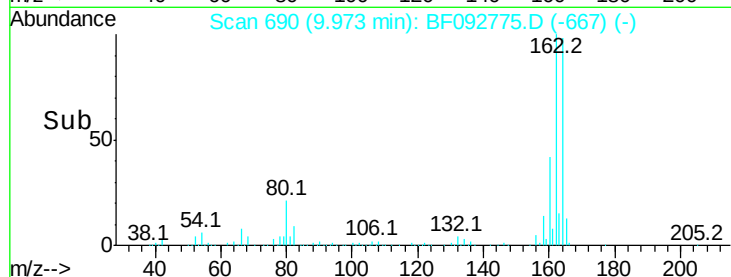
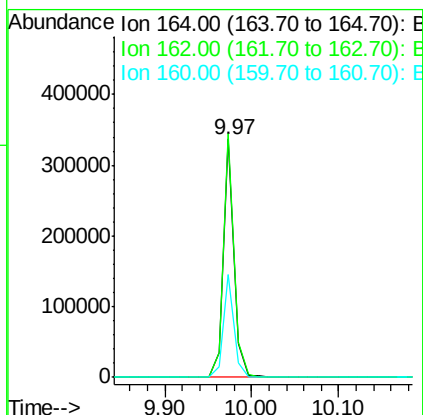
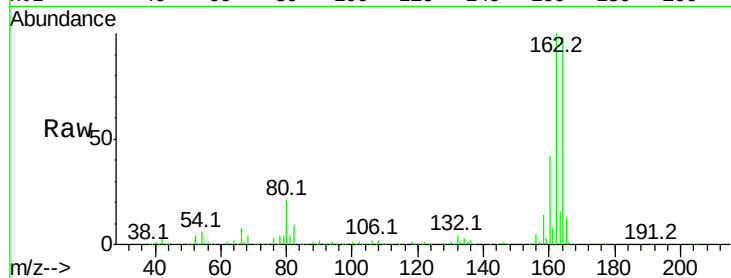




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

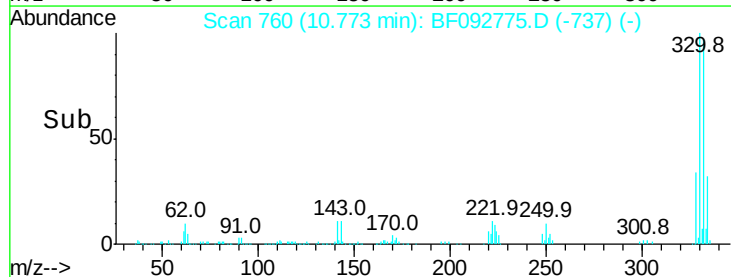
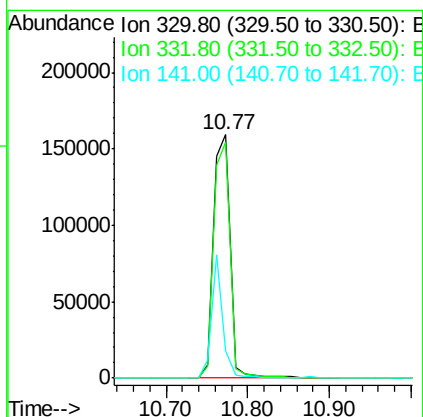
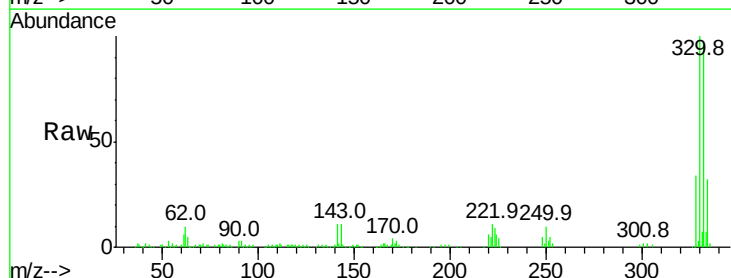
Instrument :
BNA_F
ClientSampleId :
RVE-7

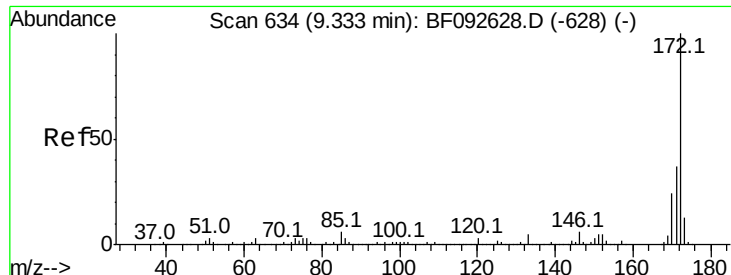
Tot Ion:164 Resp: 293161
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 43.2 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 106.95 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Tgt Ion:330 Resp: 226771
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 34.7 34.1 51.1

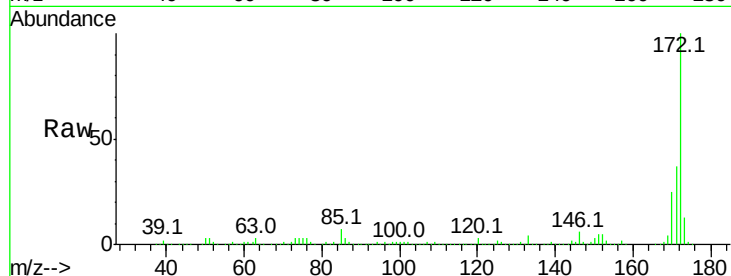




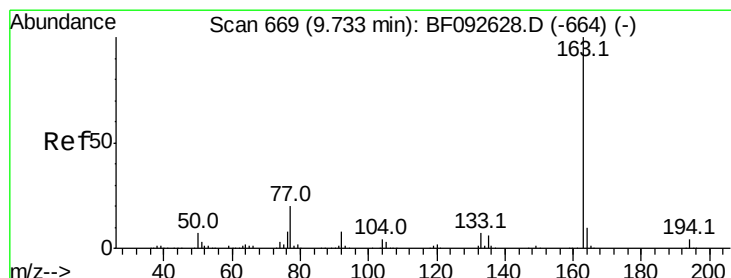
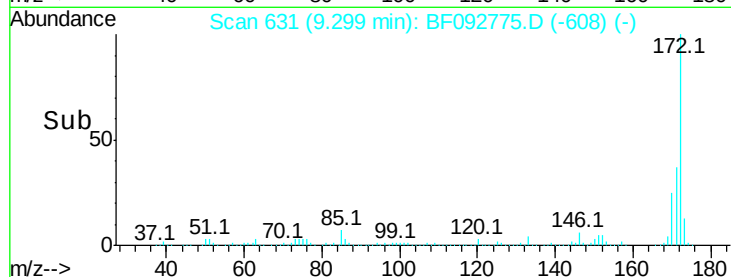
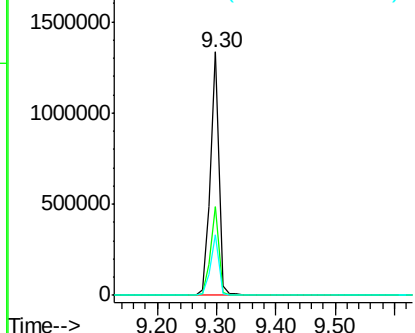
#44
 2-Fluorobiphenyl
 Concen: 82.32 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092775.D
 Acq: 3 Feb 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 RVE-7

Tot Ion:172 Resp: 1332132
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.8 20.2 30.4

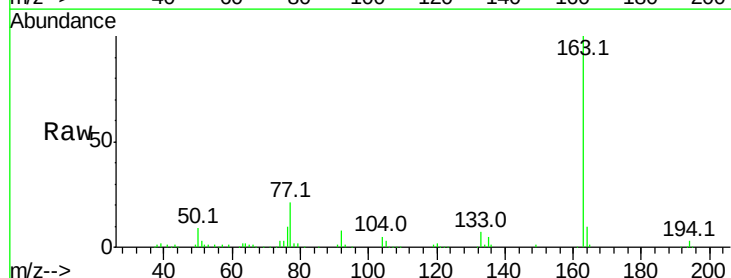


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

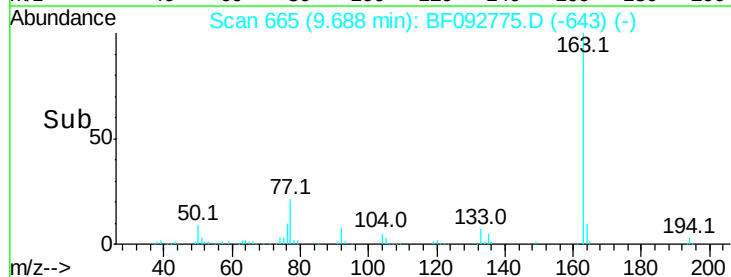
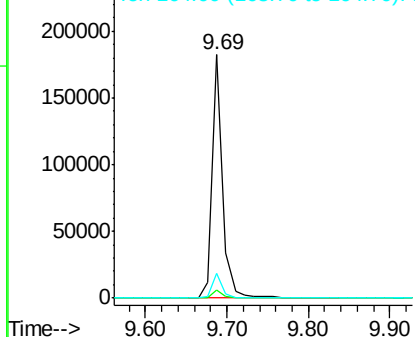


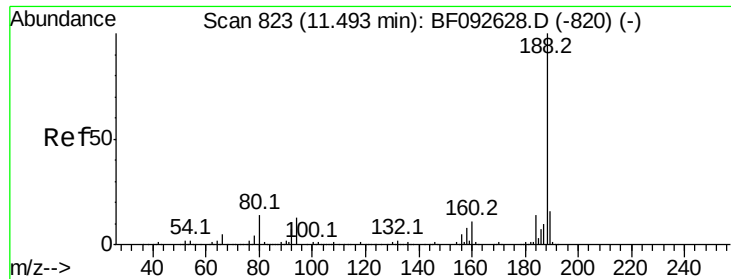
#49
 Dimethylphthalate
 Concen: 8.37 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.05 min
 Lab File: BF092775.D
 Acq: 3 Feb 2017 12:58

Tgt Ion:163 Resp: 165257
 Ion Ratio Lower Upper
 163 100
 194 3.2 3.0 4.4
 164 9.9 8.0 12.0



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

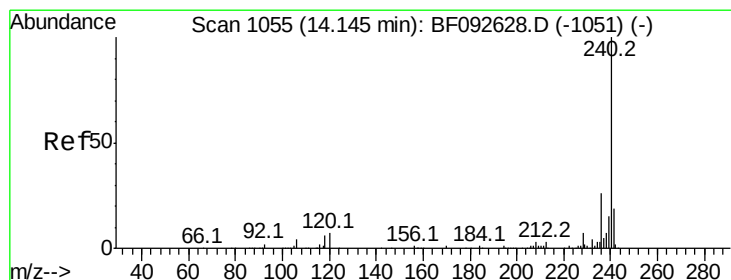
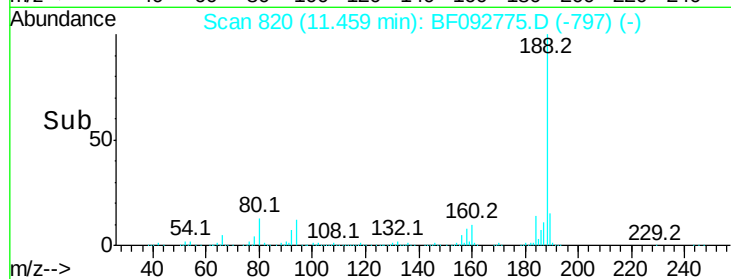
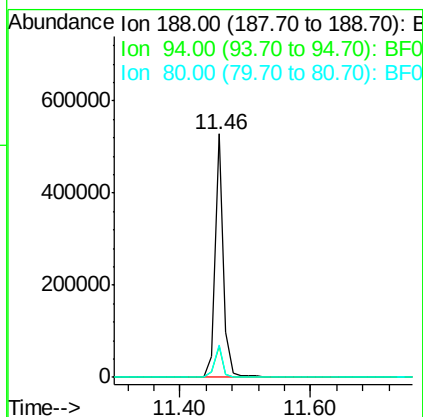
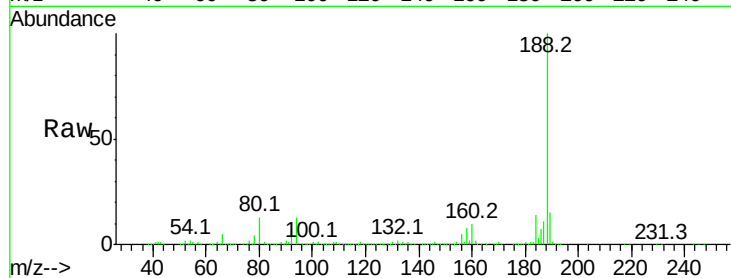




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

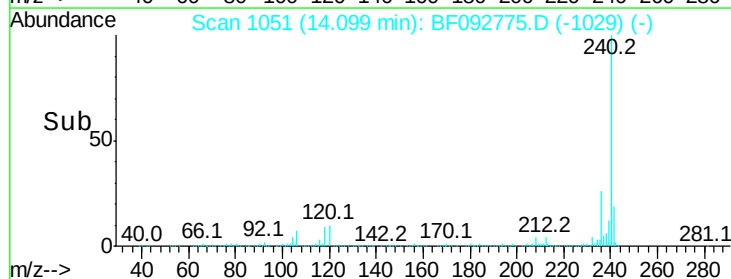
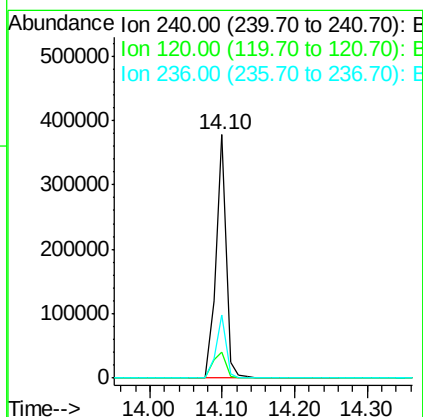
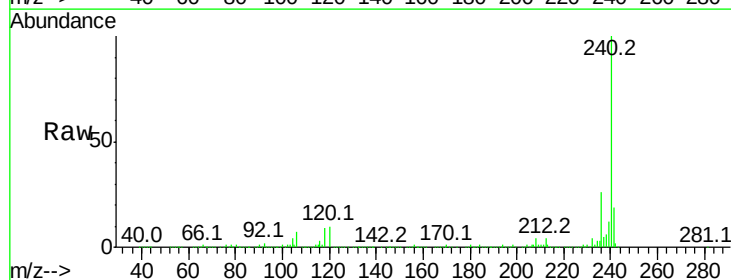
Instrument :
BNA_F
ClientSampleId :
RVE-7

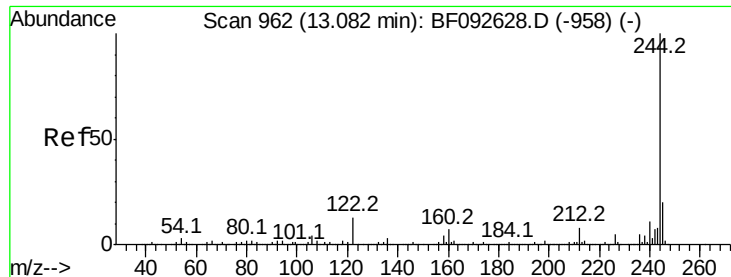
Tot Ion:188 Resp: 476960
Ion Ratio Lower Upper
188 100
94 12.6 10.0 15.0
80 13.1 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092775.D
Acq: 3 Feb 2017 12:58

Tgt Ion:240 Resp: 366896
Ion Ratio Lower Upper
240 100
120 10.4 12.9 19.3#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 68.11 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092775.D

Acq: 3 Feb 2017 12:58

Instrument :

BNA_F

ClientSampleId :

RVE-7

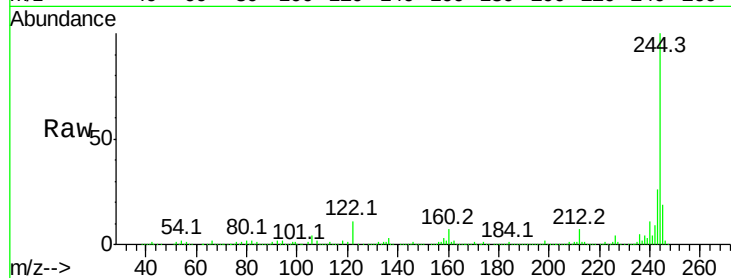
Tot Ion:244 Resp: 1063592

Ion Ratio Lower Upper

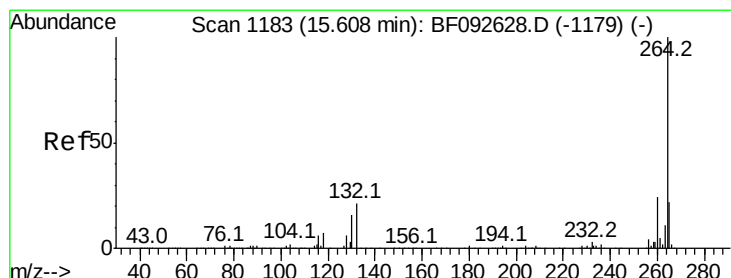
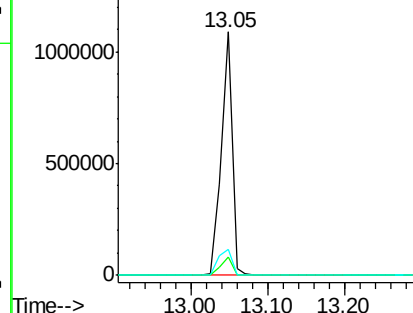
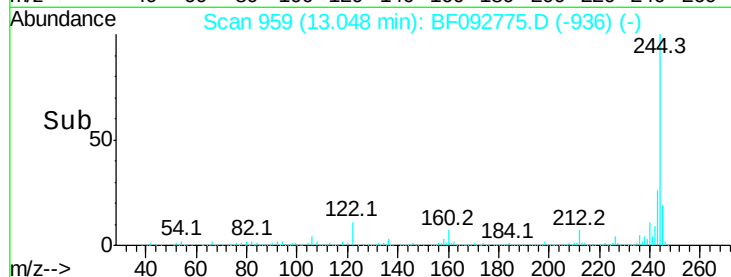
244 100

212 7.5 6.2 9.2

122 10.7 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: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092775.D

Acq: 3 Feb 2017 12:58

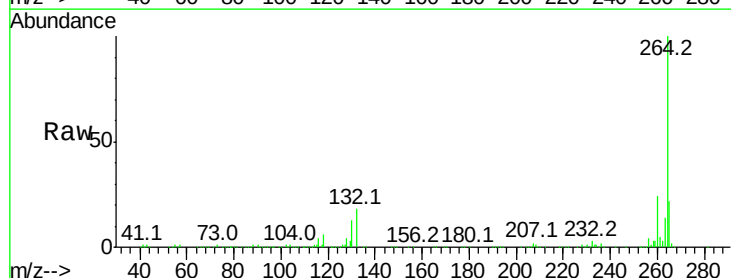
Tgt Ion:264 Resp: 302968

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.7 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

