

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102262.D
 Acq On : 20 Jan 2018 13:37
 Operator : SJ/JU
 Sample : J1115-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-2.5-3.0

Quant Time: Jan 22 02:34:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

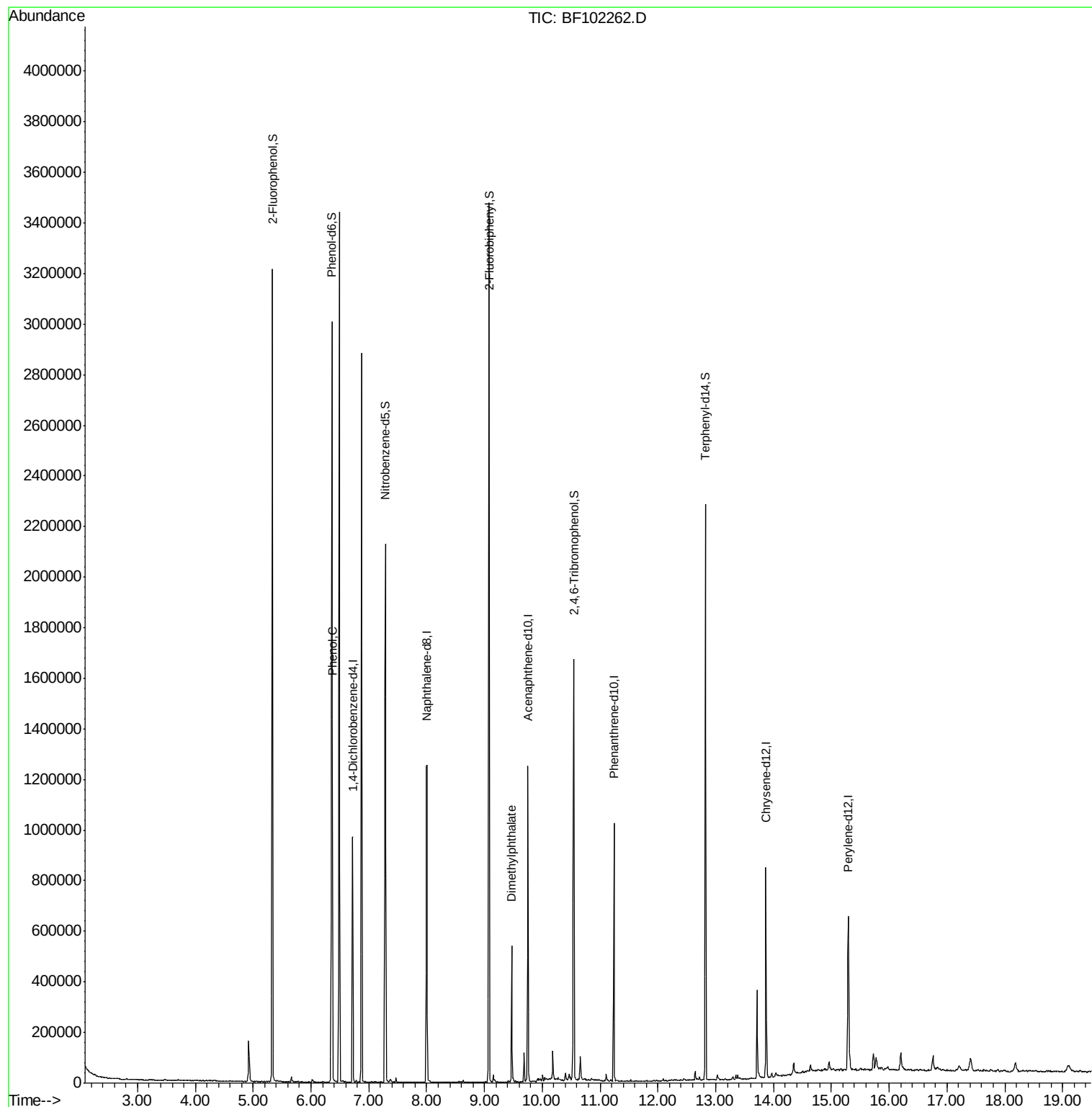
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150194	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	604786	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	244817	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	363634	20.00	ng	0.00
75) Chrysene-d12	13.87	240	278107	20.00	ng	0.00
86) Perylene-d12	15.29	264	263891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	948874	89.21	ng	0.00
7) Phenol-d6	6.36	99	1127029	88.81	ng	0.00
23) Nitrobenzene-d5	7.29	82	694320	67.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	194934	91.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1094926	69.87	ng	0.00
78) Terphenyl-d14	12.82	244	705391	52.66	ng	0.00
Target Compounds						
10) Phenol	6.37	94	43623	3.04	ng	95
49) Dimethylphthalate	9.47	163	219086	11.16	ng	98

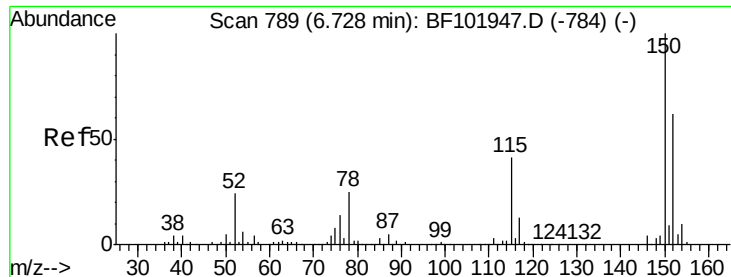
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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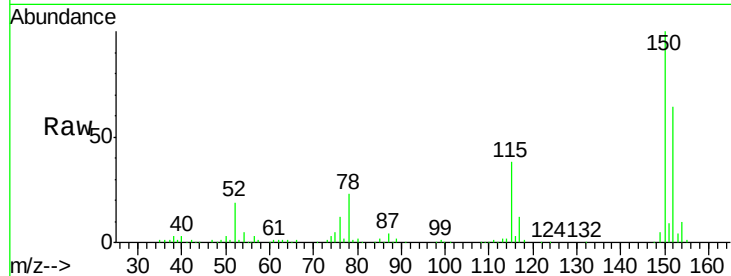


#1

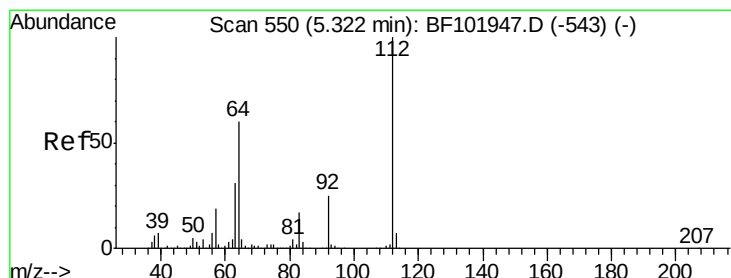
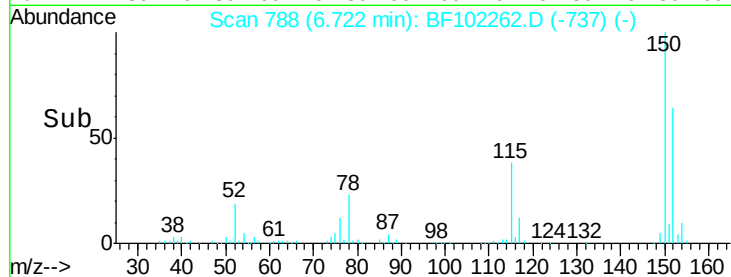
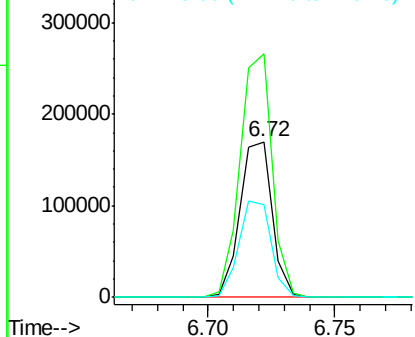
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

Tot Ion:152 Resp: 150194
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.0 50.1 75.1



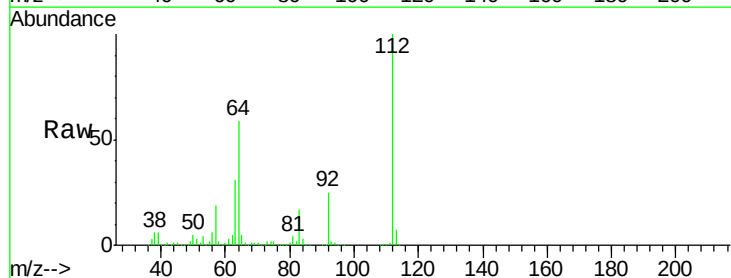
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



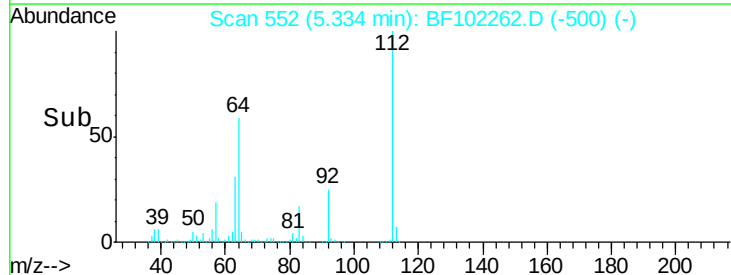
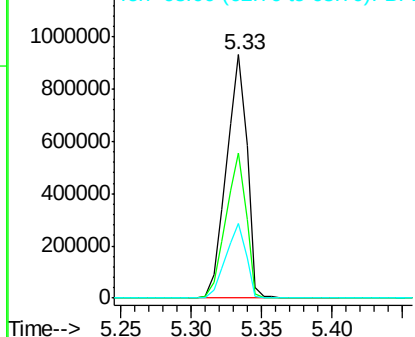
#5

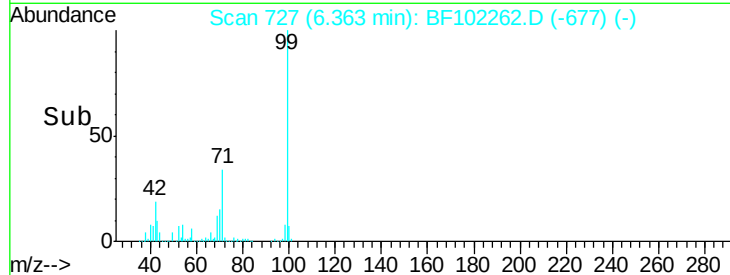
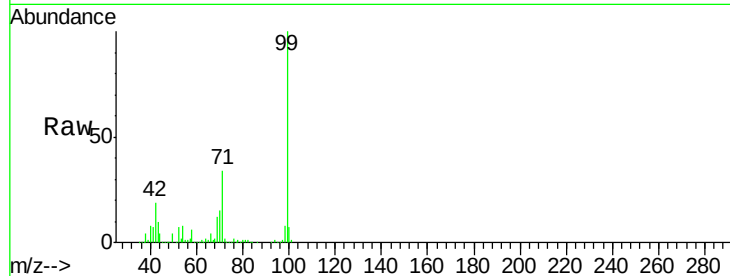
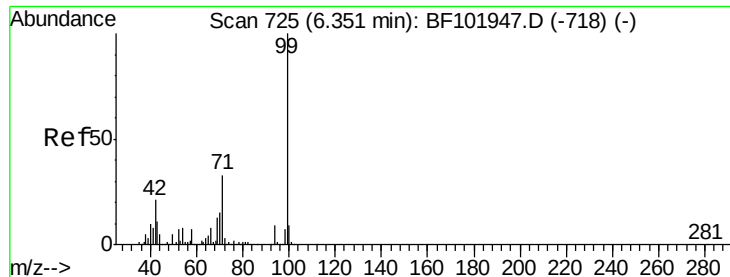
2-Fluorophenol
Concen: 89.21 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Tgt Ion:112 Resp: 948874
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.81 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102262.D

Acq: 20 Jan 2018 13:37

Instrument :

BNA_F

ClientSampleId :

SB-34-2.5-3.0

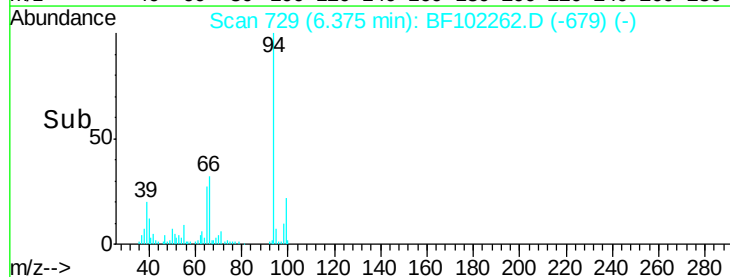
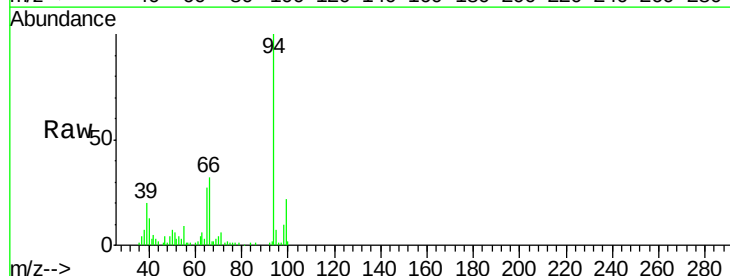
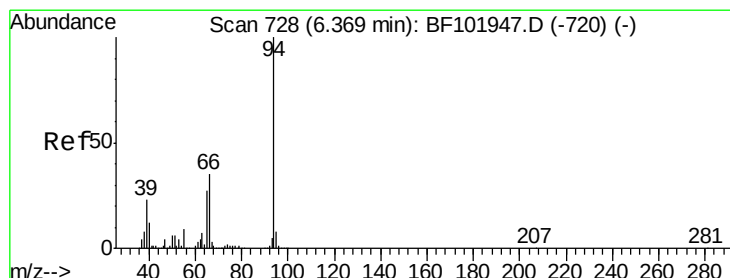
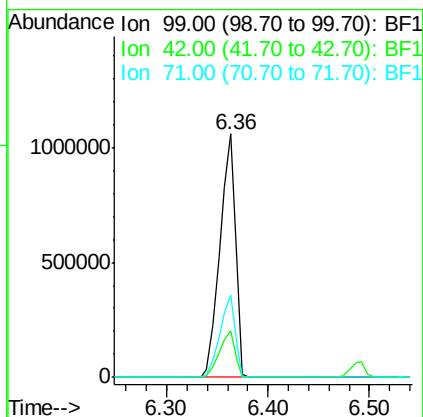
Tot Ion: 99 Resp: 1127029

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 33.6 25.4 38.0



#10

Phenol

Concen: 3.04 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102262.D

Acq: 20 Jan 2018 13:37

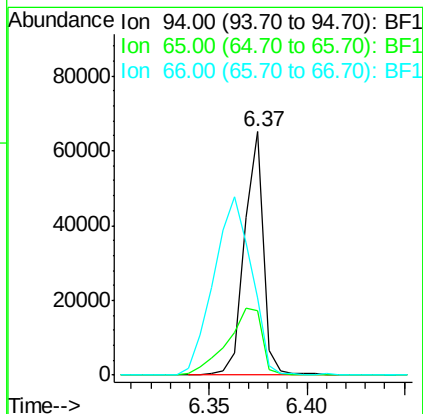
Tgt Ion: 94 Resp: 43623

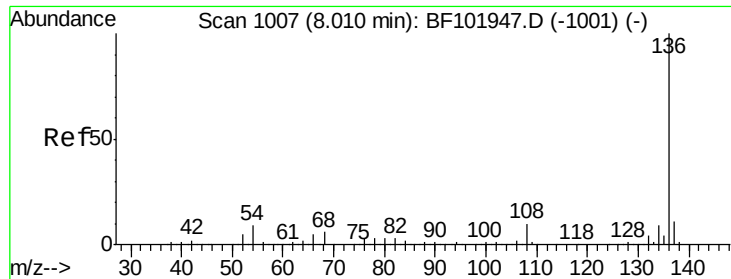
Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

66 31.8 16.2 56.2

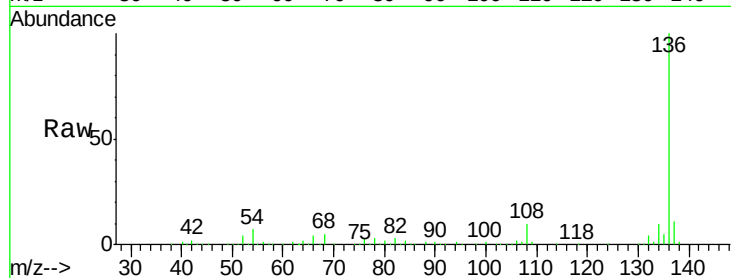




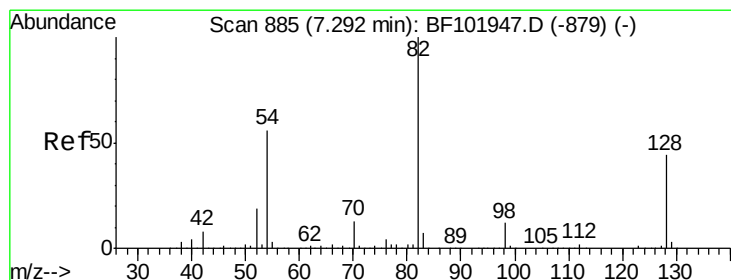
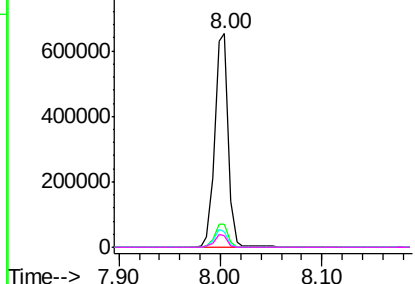
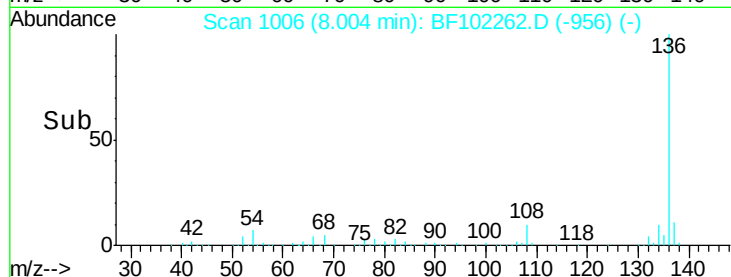
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

Tot Ion:136	Resp:	604786
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	6.9	6.6 9.8
68	5.2	5.0 7.4

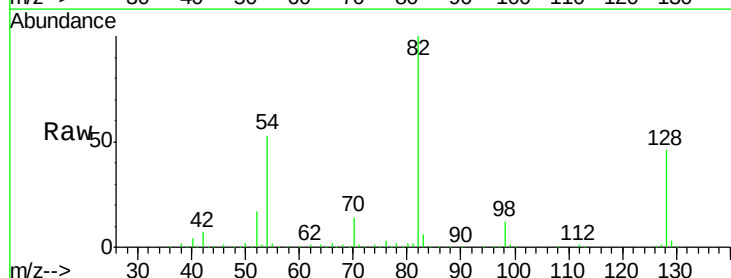


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

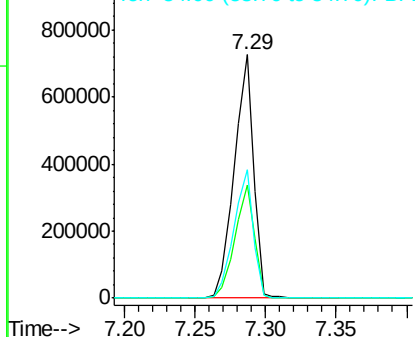
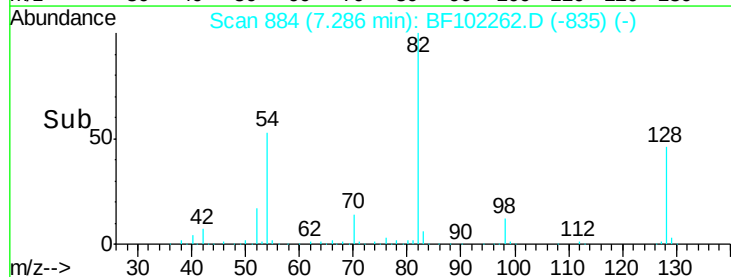


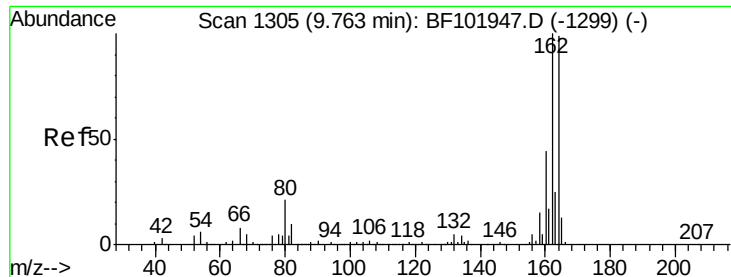
#23
Nitrobenzene-d5
Concen: 67.46 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Tgt Ion: 82	Resp:	694320
Ion	Ratio	Lower Upper
82	100	
128	46.3	36.1 54.1
54	52.9	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

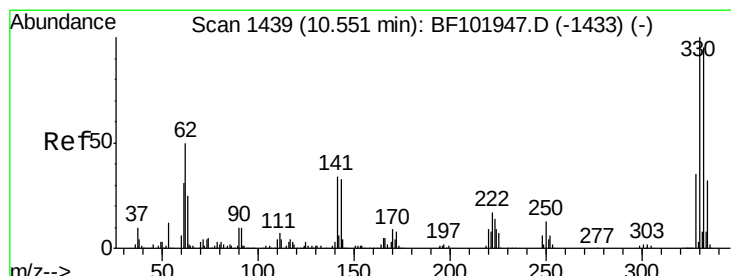
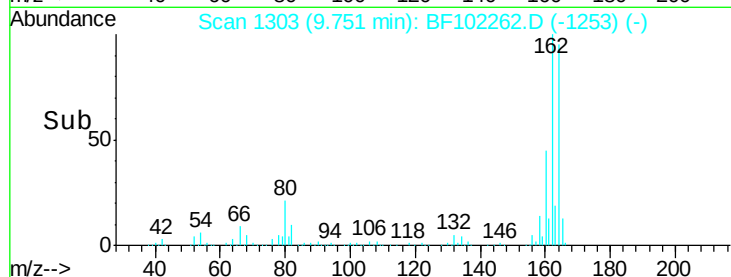
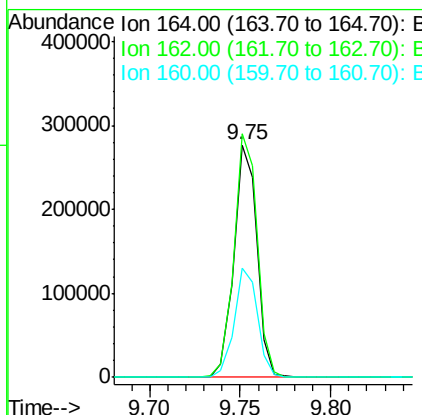
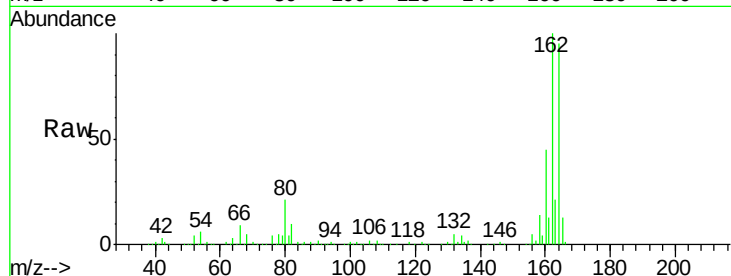




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102262.D
 Acq: 20 Jan 2018 13:37

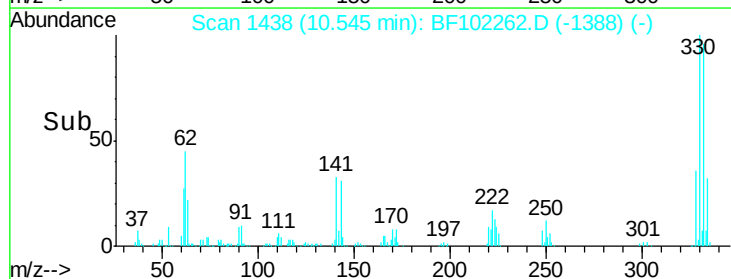
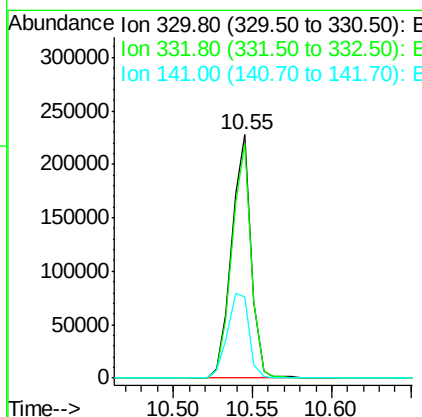
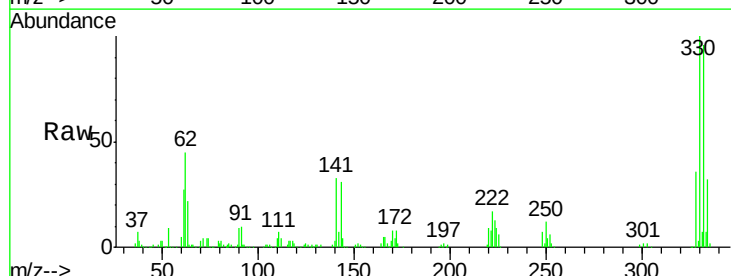
Instrument :
 BNA_F
 ClientSampleId :
 SB-34-2.5-3.0

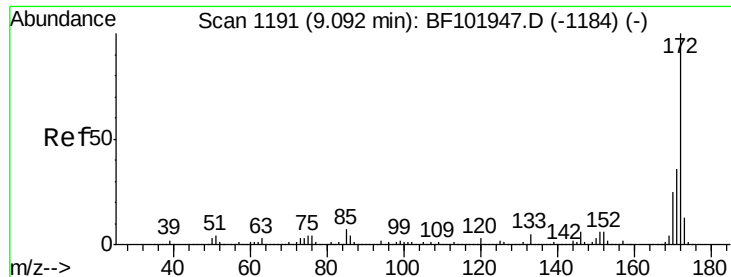
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.8	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 91.24 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102262.D
 Acq: 20 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.8	29.9	44.9

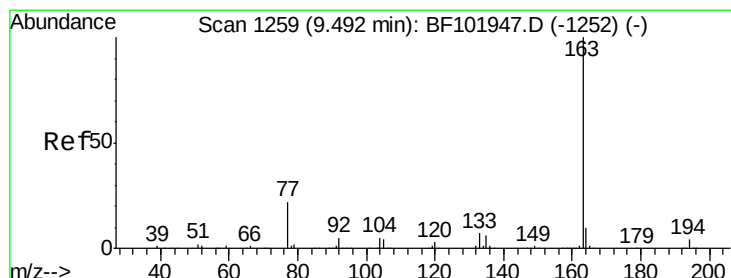
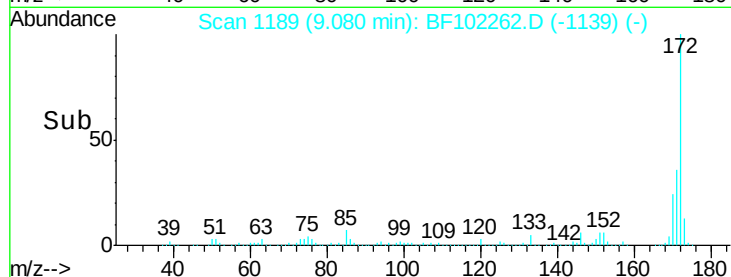
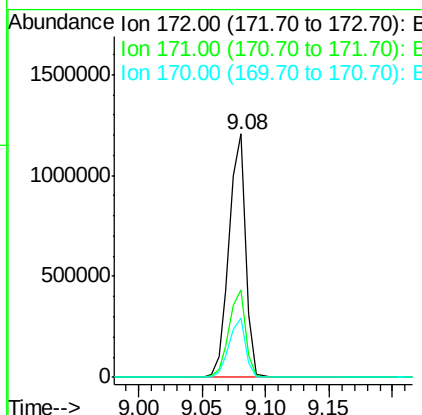
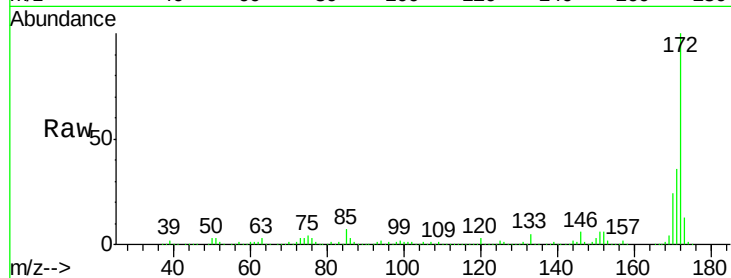




#44
2-Fluorobiphenyl
Concen: 69.87 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

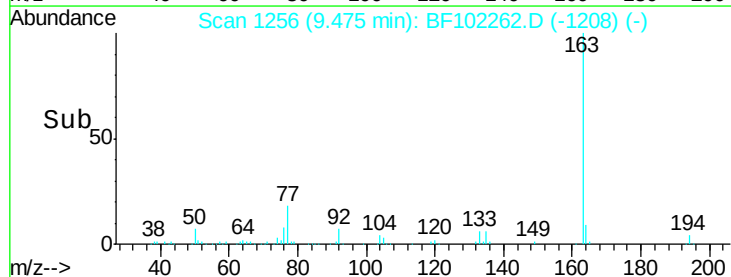
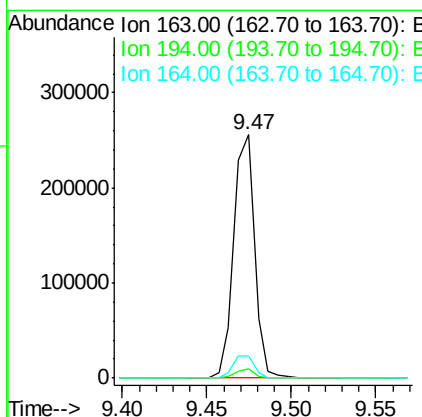
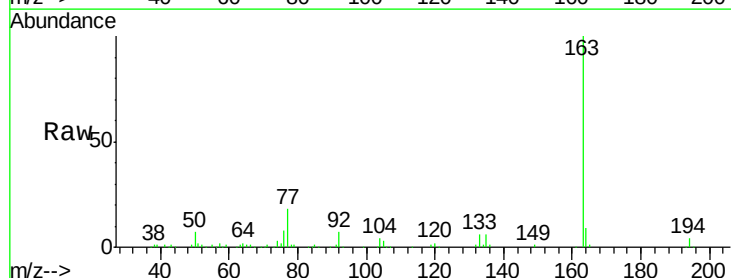
Instrument :
BNA_F
ClientSampleId :
SB-34-2.5-3.0

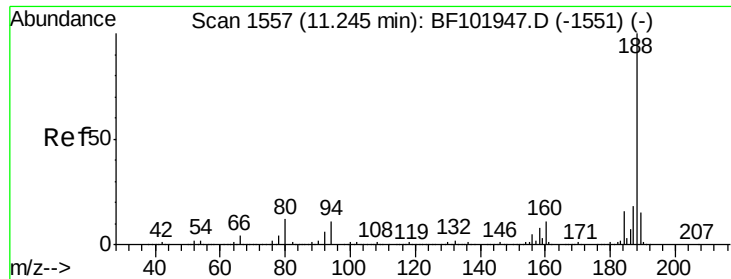
Tot Ion:172 Resp: 1094926
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 11.16 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Tgt Ion:163 Resp: 219086
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.3 8.2 12.2

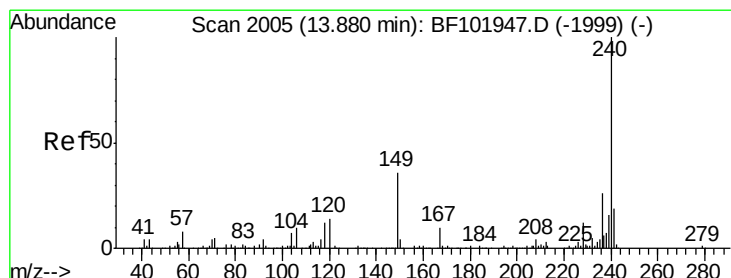
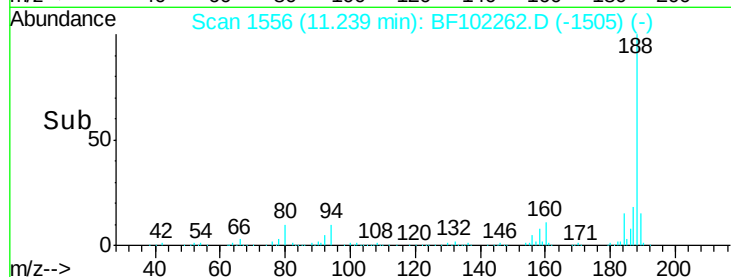
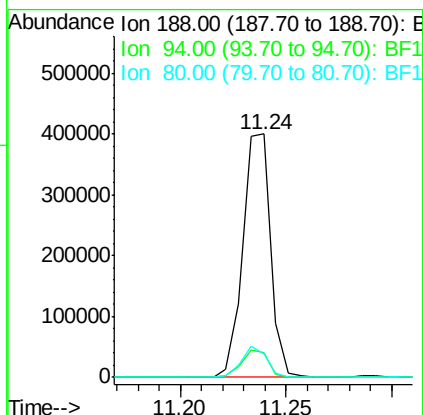
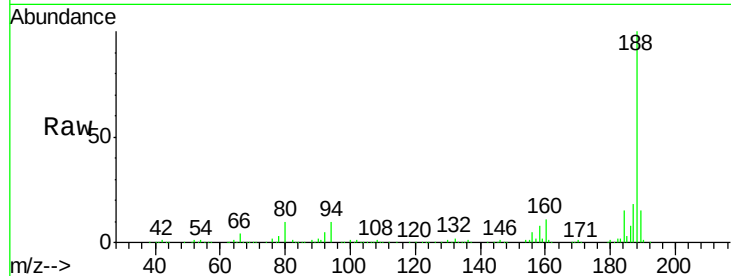




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

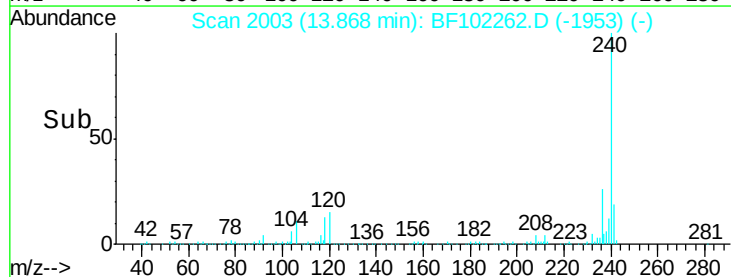
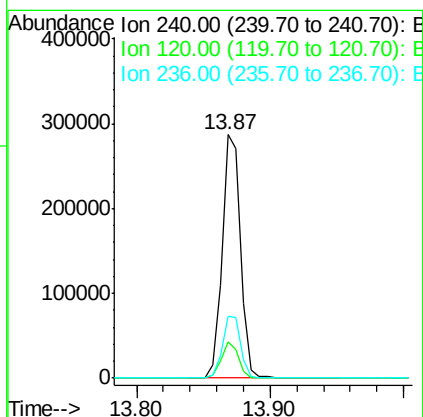
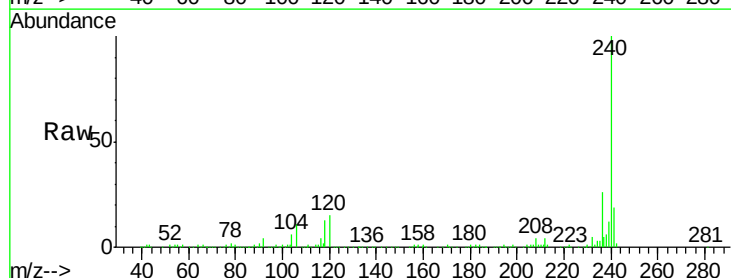
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BNA_F
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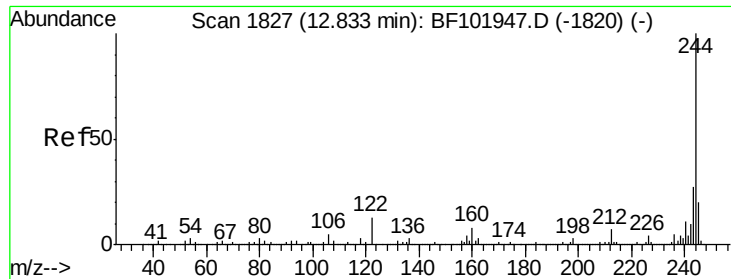
Tot Ion:188 Resp: 363634
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 9.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102262.D
Acq: 20 Jan 2018 13:37

Tgt Ion:240 Resp: 278107
Ion Ratio Lower Upper
240 100
120 14.8 9.5 14.3#
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 52.66 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102262.D

Acq: 20 Jan 2018 13:37

Instrument :

BNA_F

ClientSampled :

SB-34-2.5-3.0

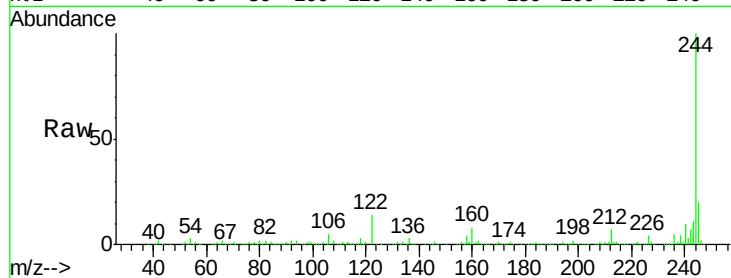
Tot Ion:244 Resp: 705391

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

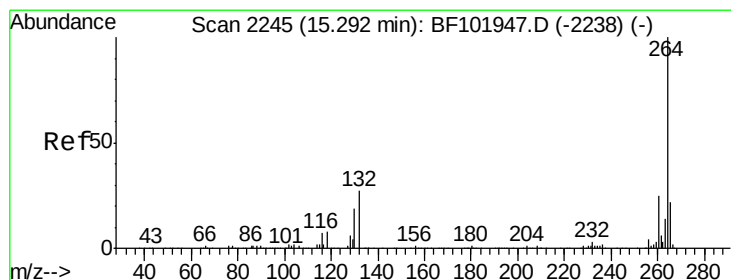
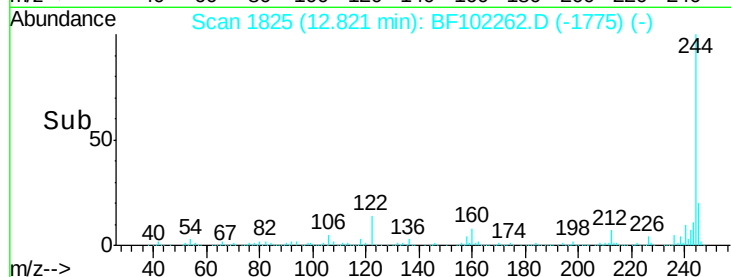
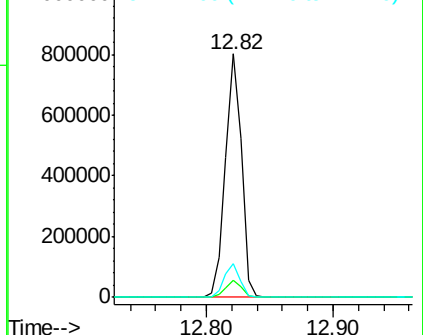
122 13.9 11.0 16.4



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: 20.00 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BF102262.D

Acq: 20 Jan 2018 13:37

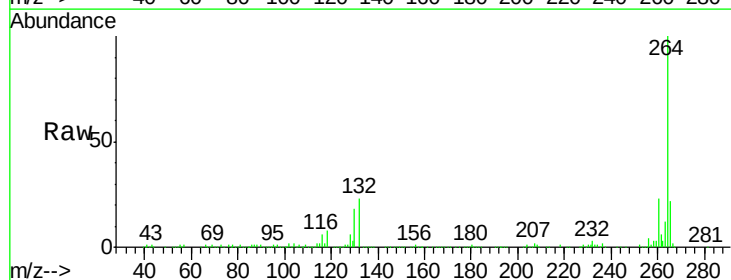
Tgt Ion:264 Resp: 263891

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.9 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

