

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103020.D
 Acq On : 15 Feb 2018 16:27
 Operator : SJ/JU
 Sample : J1539-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-15-TRENCH-2-SW-(4-6)

Quant Time: Feb 15 17:09:54 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

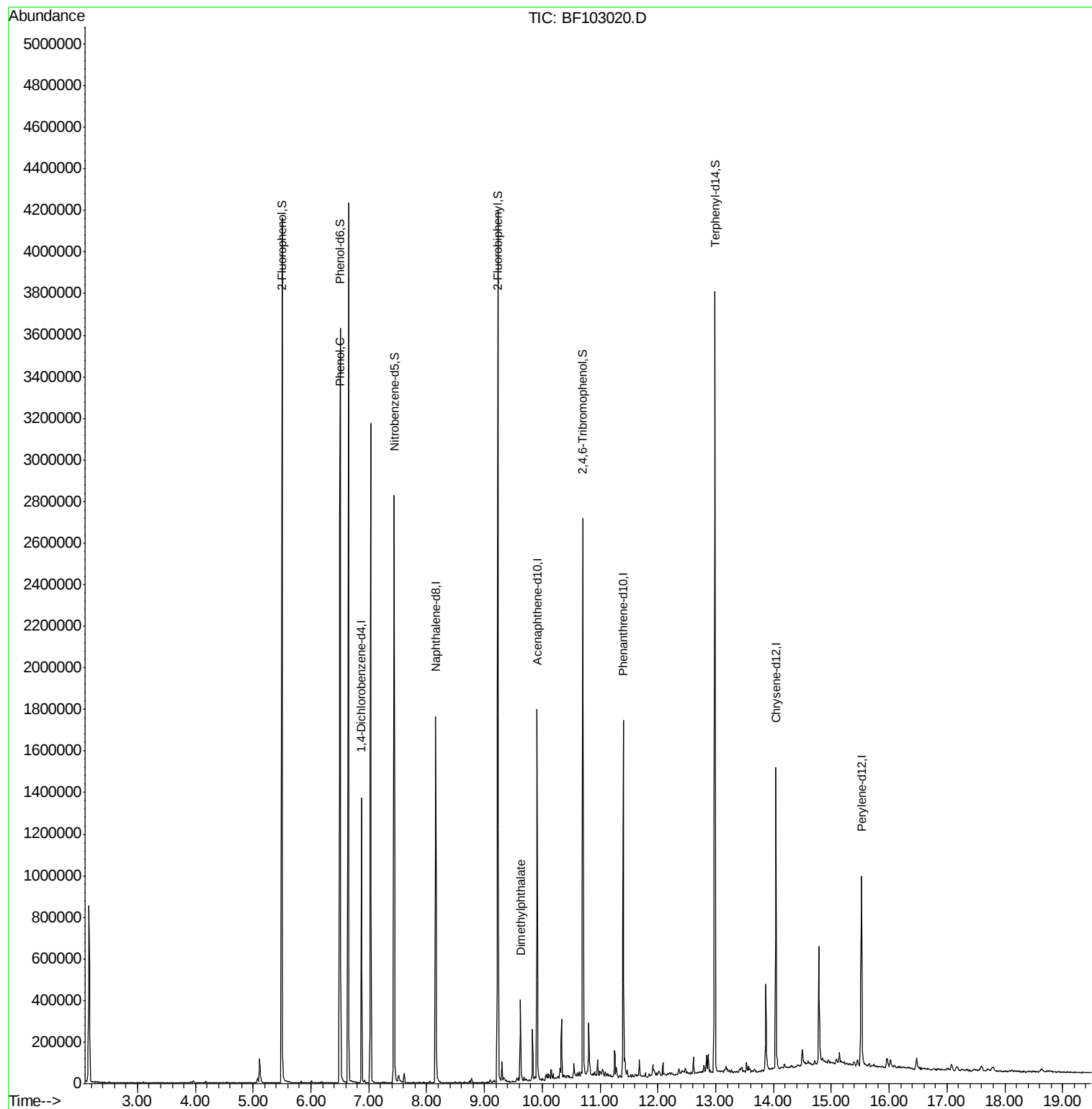
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	184216	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	780329	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	363016	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	643831	20.00	ng	0.00
75) Chrysene-d12	14.04	240	472450	20.00	ng	-0.01
86) Perylene-d12	15.52	264	381935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1200239	98.95	ng	0.00
7) Phenol-d6	6.50	99	1468945	100.57	ng	0.00
23) Nitrobenzene-d5	7.44	82	936640	83.27	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	332665	113.85	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1373721	62.79	ng	0.00
78) Terphenyl-d14	12.99	244	1337521	67.03	ng	0.00
Target Compounds						
10) Phenol	6.52	94	63521	4.058	ng	95
49) Dimethylphthalate	9.62	163	130244	4.601	ng	98

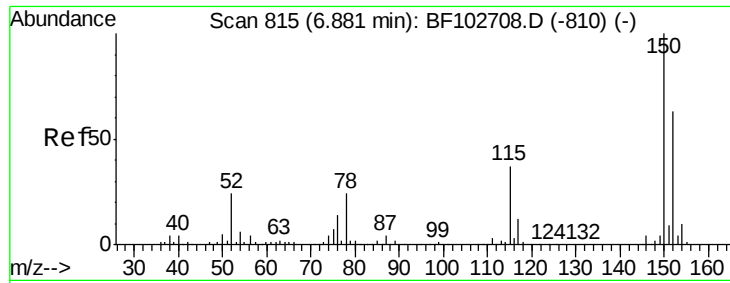
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103020.D
Acq On : 15 Feb 2018 16:27
Operator : SJ/JU
Sample : J1539-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-2-SW-(4-6)

Quant Time: Feb 15 17:09:54 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

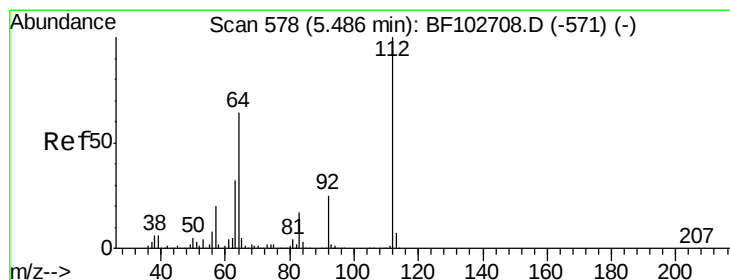
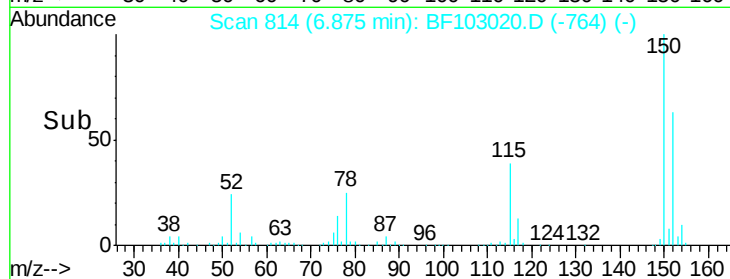
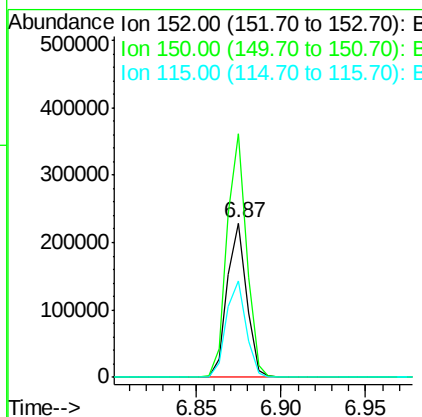
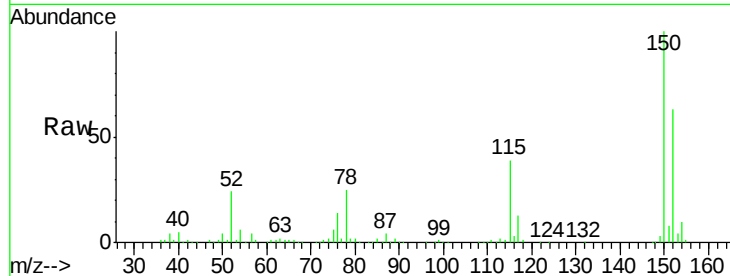




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103020.D
 Acq: 15 Feb 2018 16:27

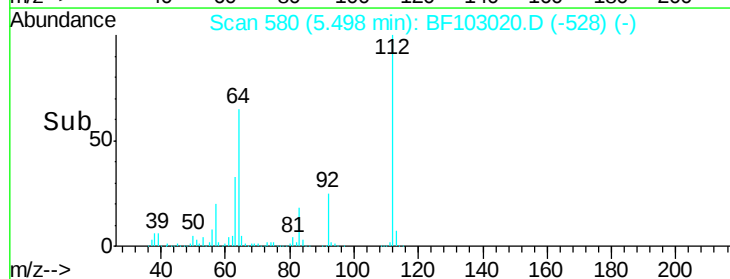
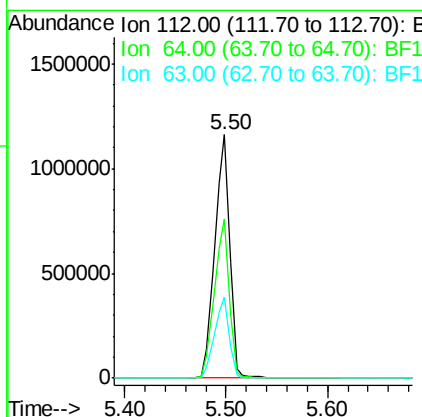
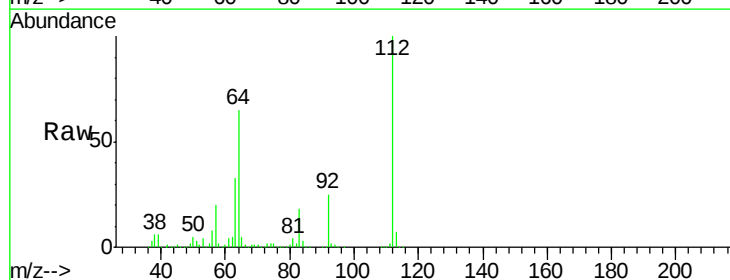
Instrument :
 BNA_F
 ClientSampleId :
 4-15-TRENCH-2-SW-(4-6)

Tgt Ion:152 Resp: 184216
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 62.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 98.947 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF103020.D
 Acq: 15 Feb 2018 16:27

Tgt Ion:112 Resp: 1200239
 Ion Ratio Lower Upper
 112 100
 64 65.3 47.9 71.9
 63 33.3 23.7 35.5





#7

Phenol-d6

Concen: 100.575 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

Instrument :

BNA_F

ClientSampleId :

4-15-TRENCH-2-SW-(4-6)

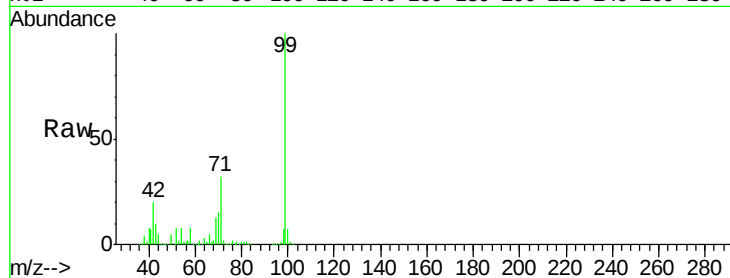
Tgt Ion: 99 Resp: 1468945

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

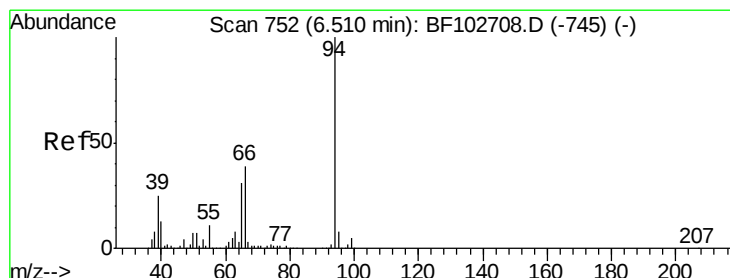
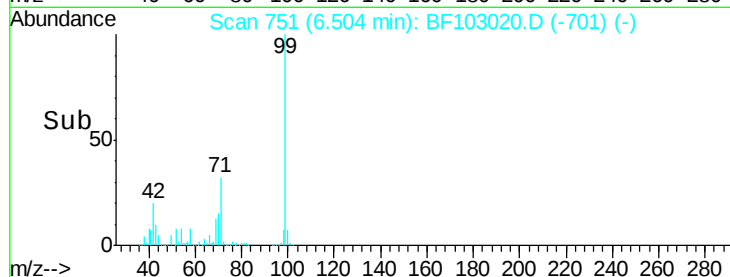
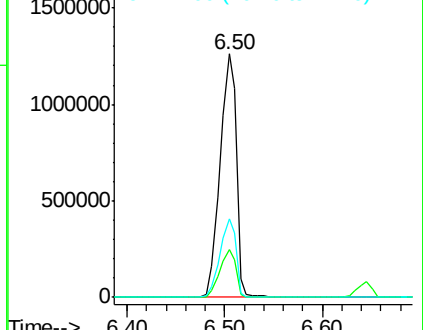
71 32.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.058 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

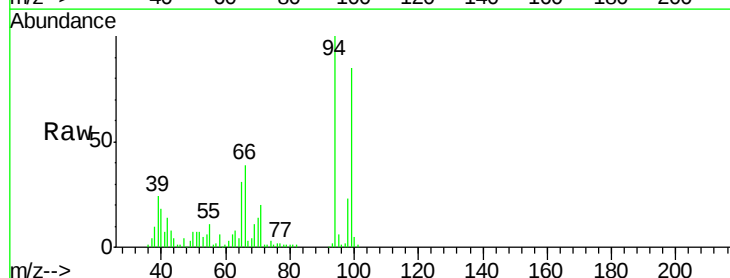
Tgt Ion: 94 Resp: 63521

Ion Ratio Lower Upper

94 100

65 30.9 7.9 47.9

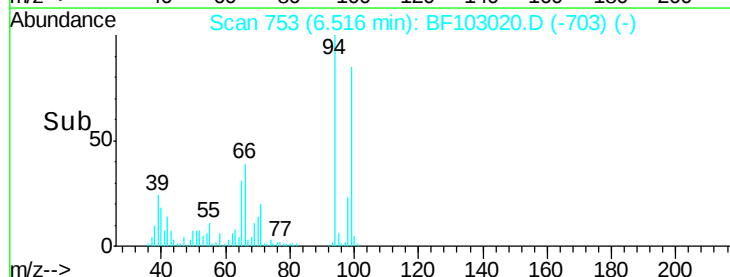
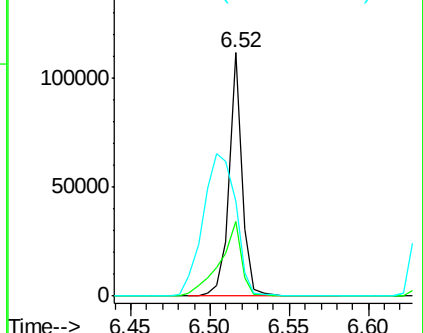
66 39.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

Instrument :

BNA_F

ClientSampleId :

4-15-TRENCH-2-SW-(4-6)

Tgt Ion: 136 Resp: 780329

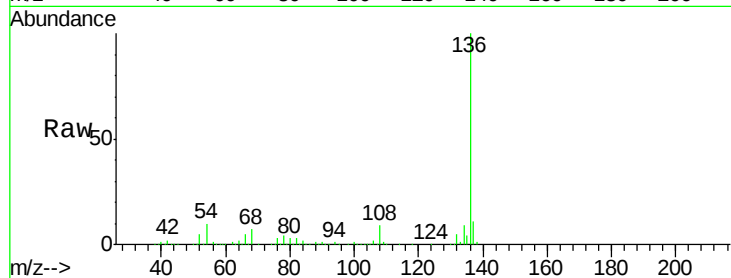
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.8 6.6 9.8

68 6.6 5.0 7.4

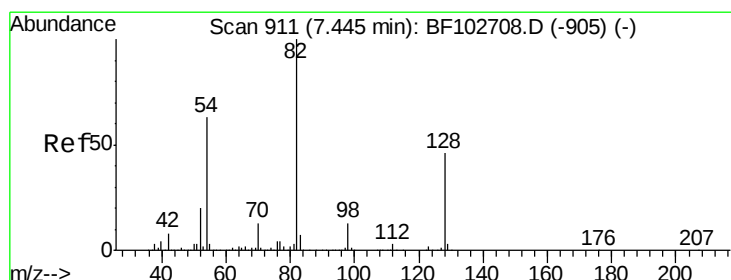
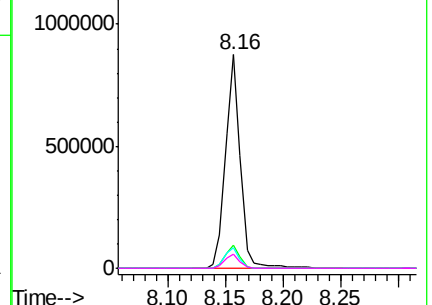
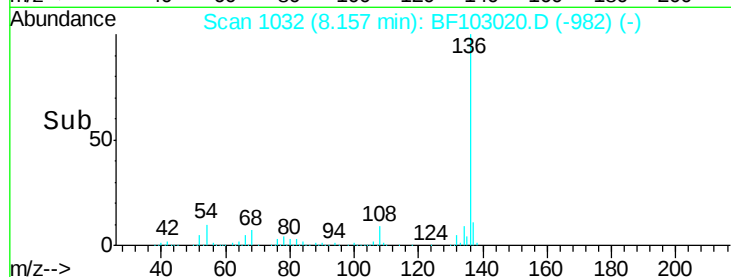


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.267 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

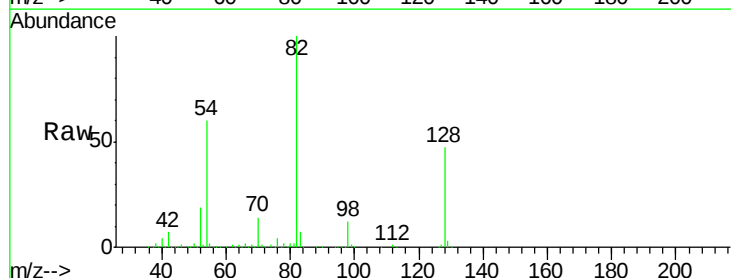
Tgt Ion: 82 Resp: 936640

Ion Ratio Lower Upper

82 100

128 46.9 36.1 54.1

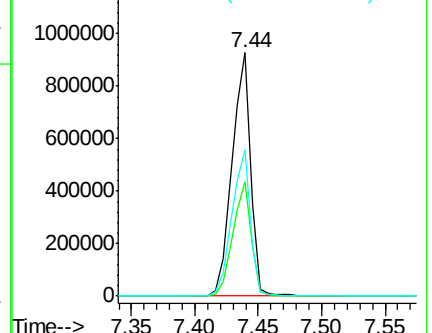
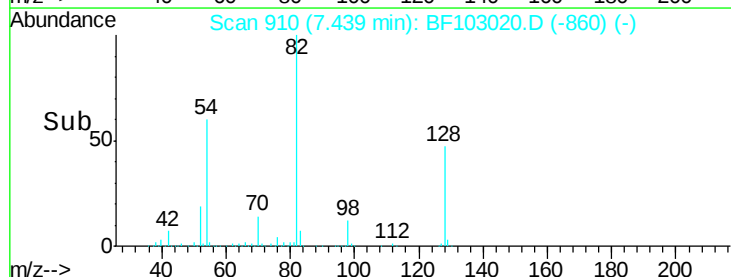
54 60.2 41.4 62.2

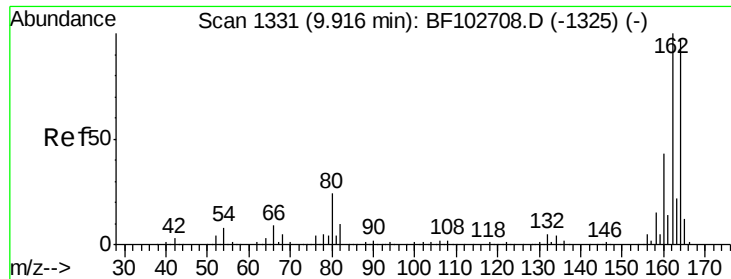


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

Instrument :

BNA_F

ClientSampleId :

4-15-TRENCH-2-SW-(4-6)

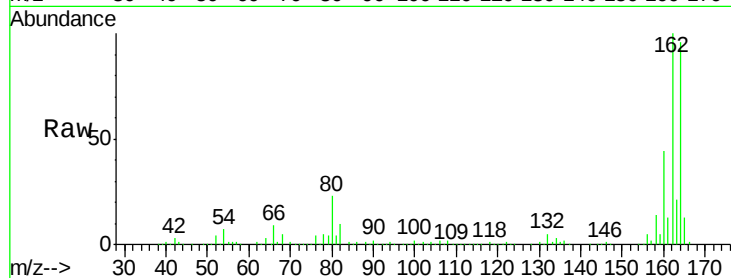
Tgt Ion:164 Resp: 363016

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

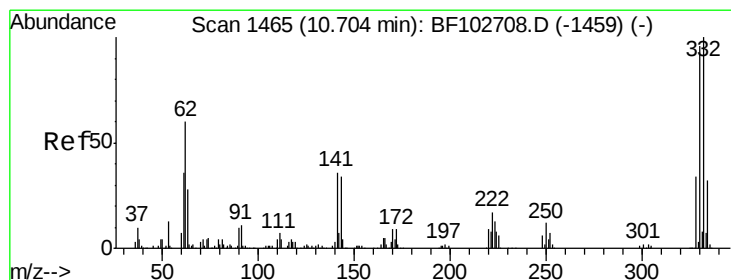
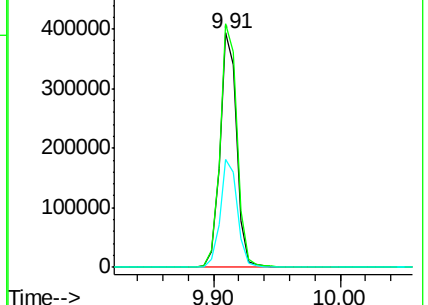
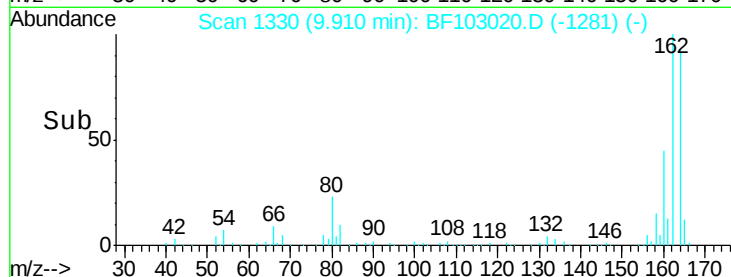
160 46.2 38.3 57.5



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: 113.854 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

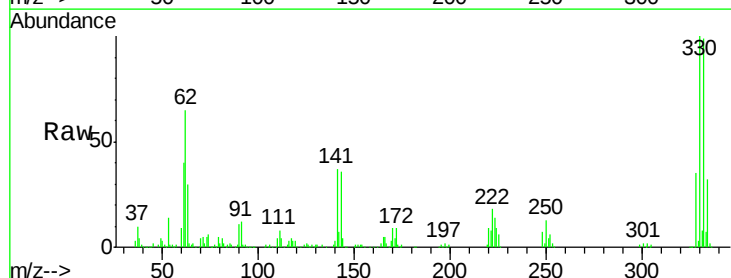
Tgt Ion:330 Resp: 332665

Ion Ratio Lower Upper

330 100

332 101.4 77.0 115.6

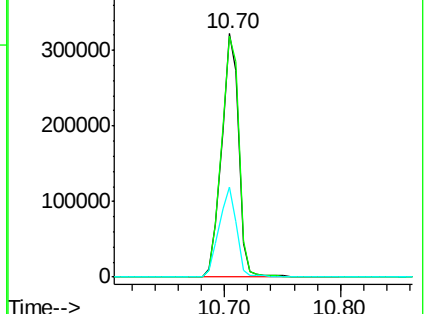
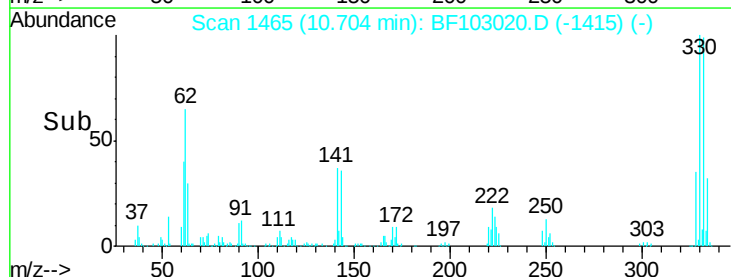
141 38.1 29.9 44.9

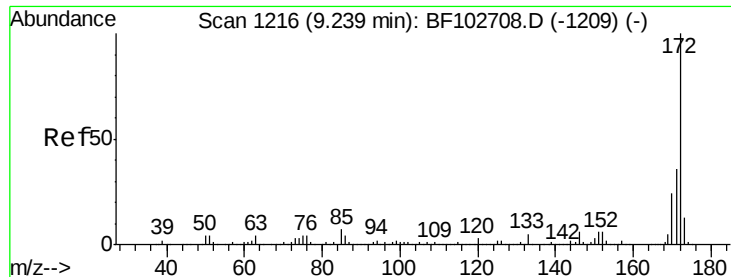


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

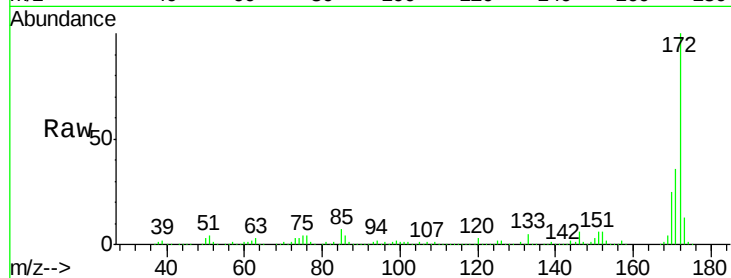




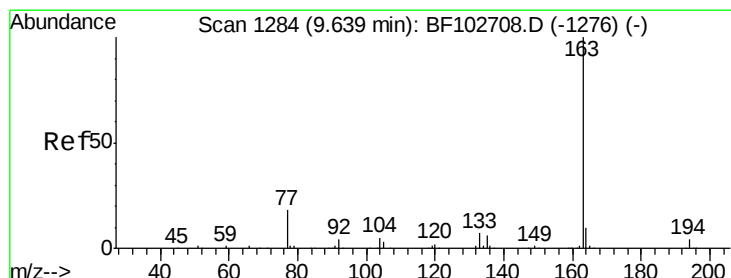
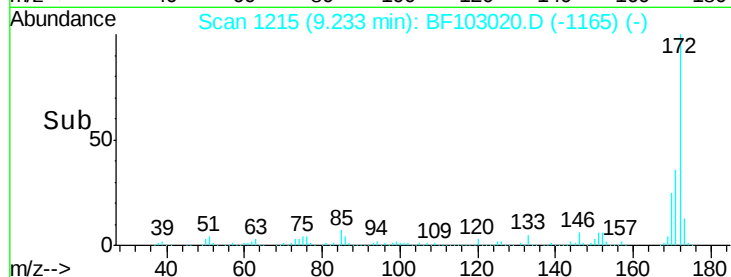
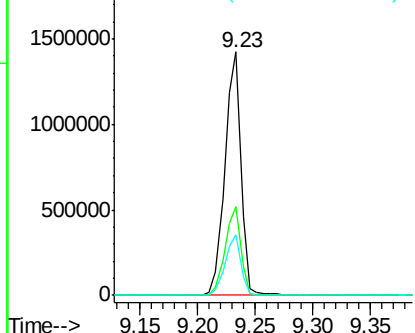
#44
 2-Fluorobiphenyl
 Concen: 62.793 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103020.D
 Acq: 15 Feb 2018 16:27

Instrument :
 BNA_F
 ClientSampleId :
 4-15-TRENCH-2-SW-(4-6)

Tgt Ion:172 Resp: 1373721
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.7 19.6 29.4

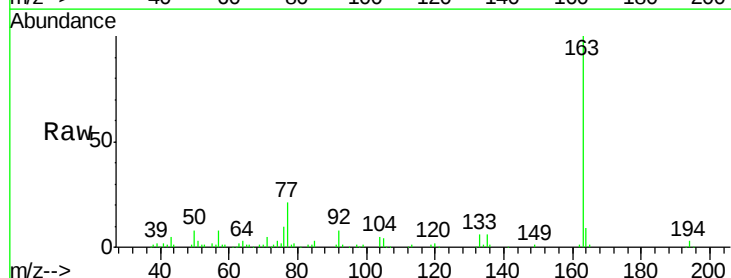


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

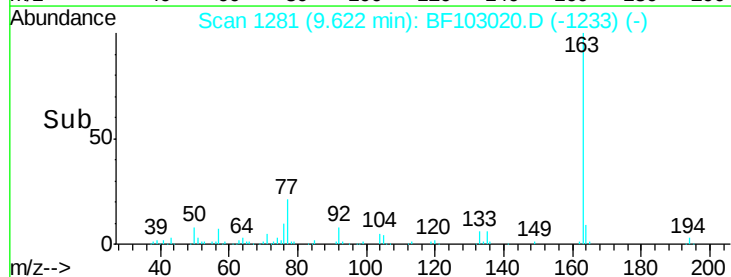
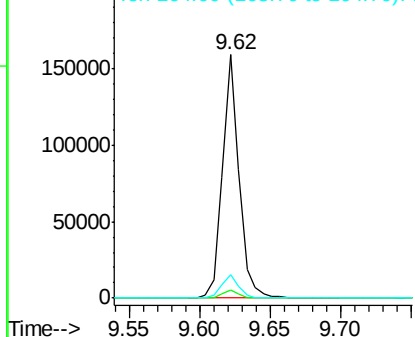


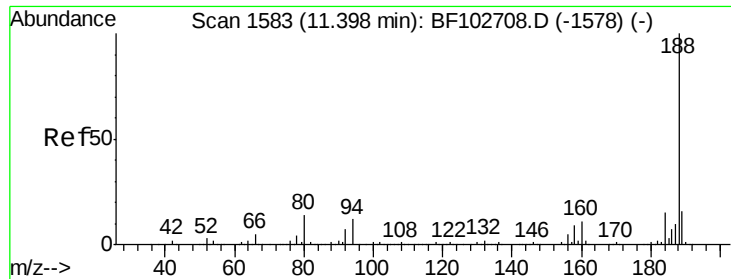
#49
 Dimethylphthalate
 Concen: 4.601 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103020.D
 Acq: 15 Feb 2018 16:27

Tgt Ion:163 Resp: 130244
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 9.4 8.2 12.2



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

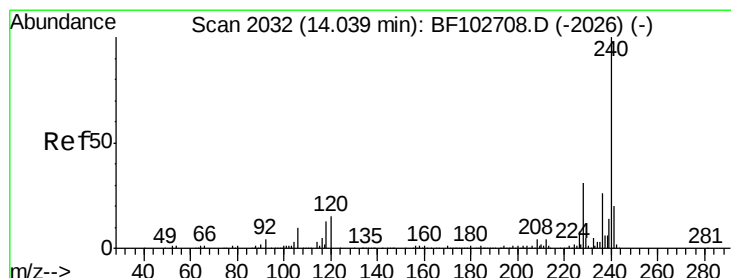
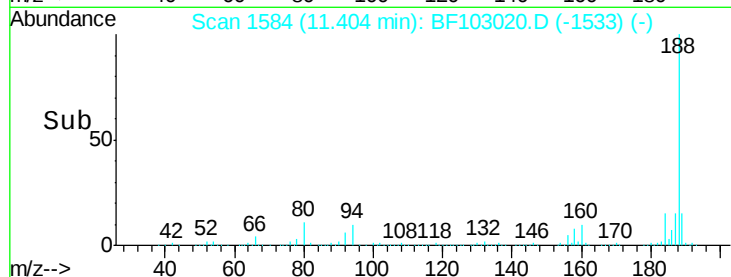
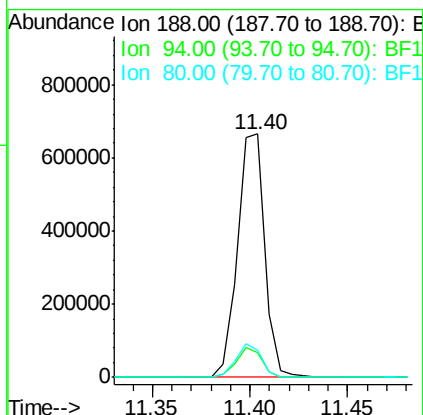
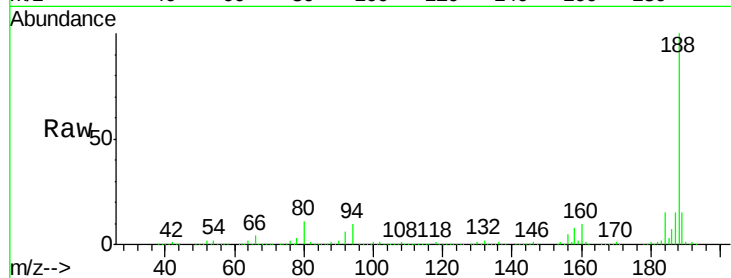




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103020.D
Acq: 15 Feb 2018 16:27

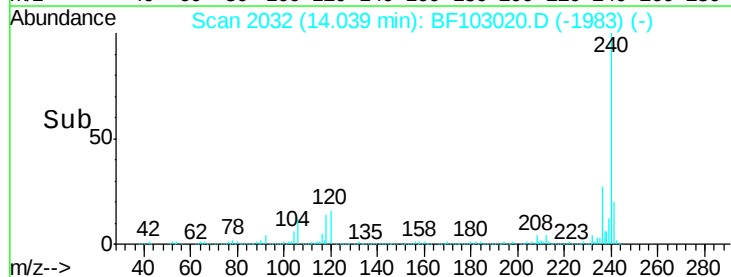
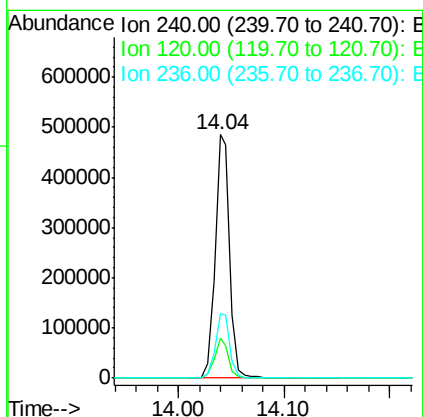
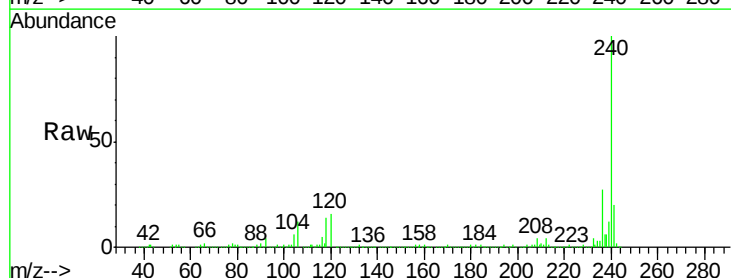
Instrument :
BNA_F
ClientSampleId :
4-15-TRENCH-2-SW-(4-6)

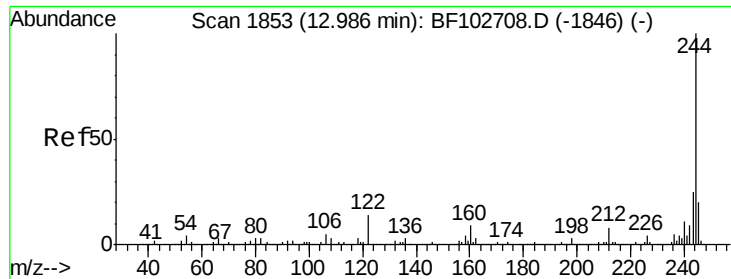
Tgt Ion:188 Resp: 643831
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103020.D
Acq: 15 Feb 2018 16:27

Tgt Ion:240 Resp: 472450
Ion Ratio Lower Upper
240 100
120 16.2 9.5 14.3#
236 26.5 20.7 31.1





#78

Terphenyl-d14

Concen: 67.032 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

Instrument :

BNA_F

ClientSampleId :

4-15-TRENCH-2-SW-(4-6)

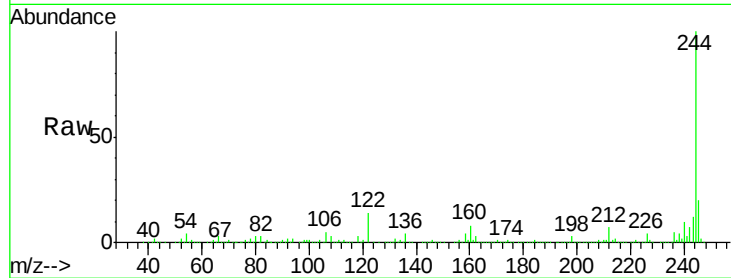
Tgt Ion:244 Resp: 1337521

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

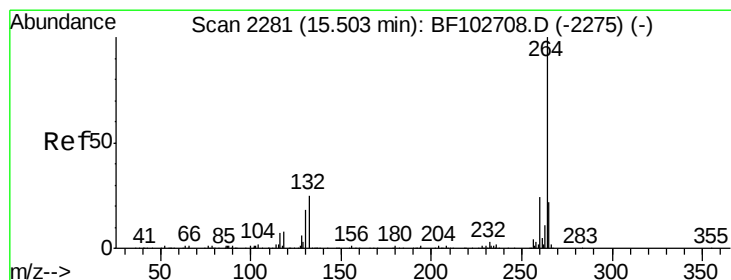
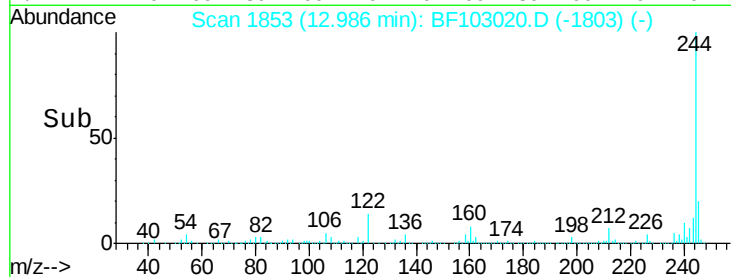
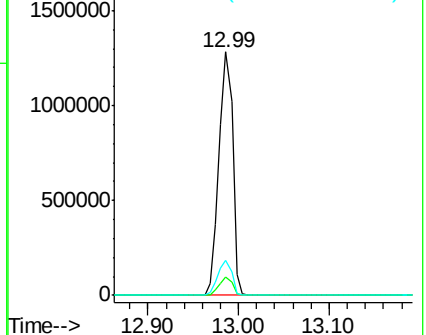
122 14.2 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF103020.D

Acq: 15 Feb 2018 16:27

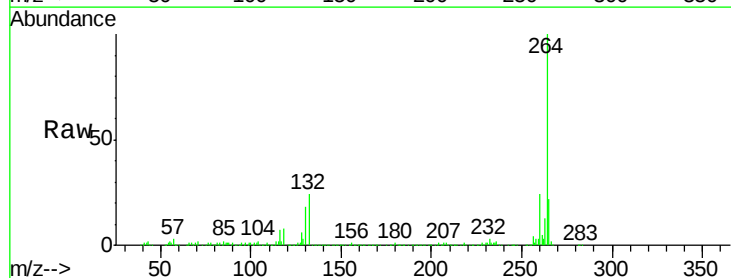
Tgt Ion:264 Resp: 381935

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.6 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

