

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106923.D
 Acq On : 28 Jun 2018 16:24
 Operator : JU/SJ
 Sample : J3717-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48966

Quant Time: Jun 28 17:59:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

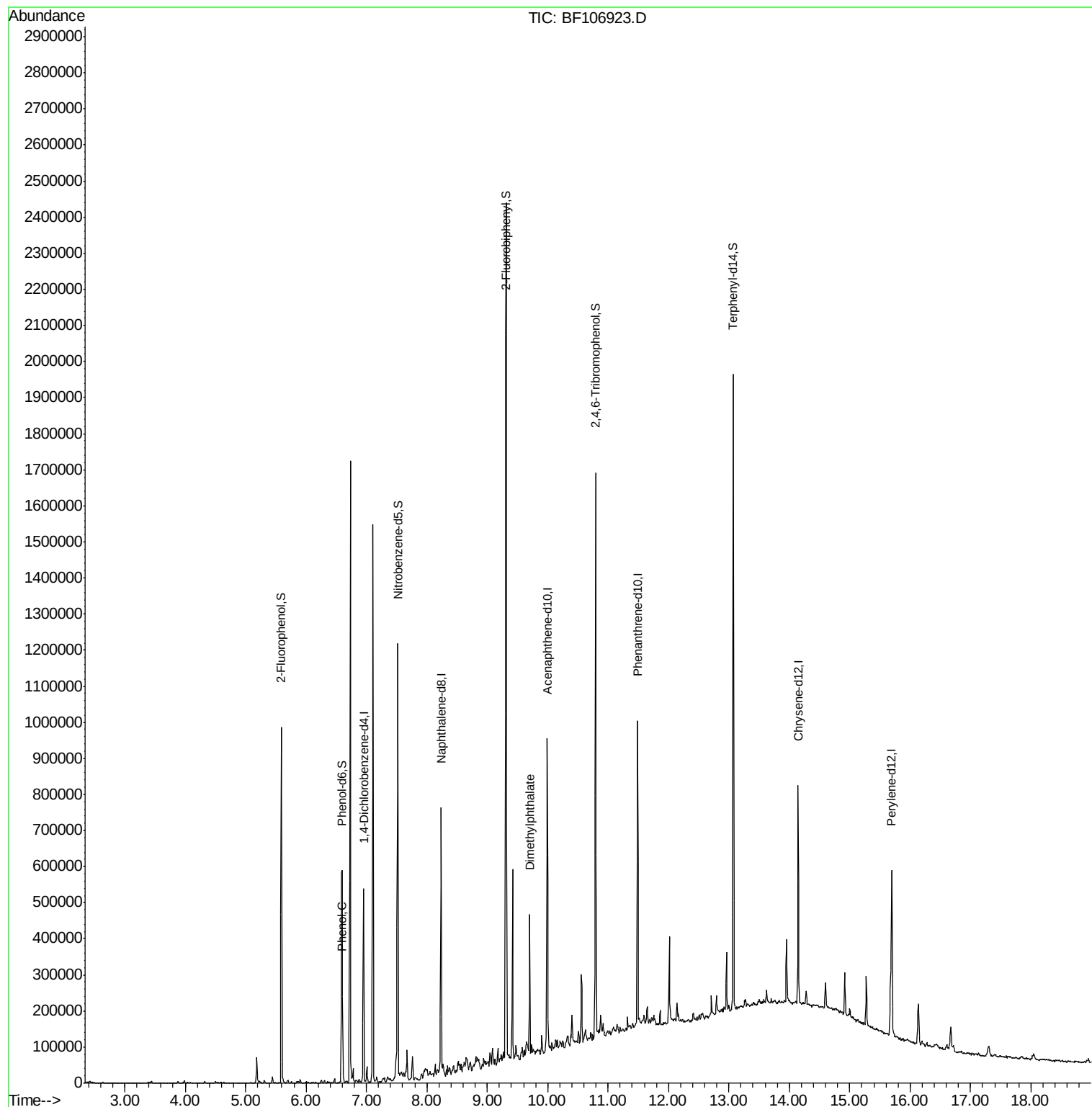
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	83781	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	324194	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	168060	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	312280	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	217096	20.00	ng	-0.02
86) Perylene-d12	15.70	264	241368	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	276571	55.90	ng	-0.01
7) Phenol-d6	6.60	99	220404	35.67	ng	-0.02
23) Nitrobenzene-d5	7.52	82	451092	77.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	250051	128.37	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	819828	82.06	ng	-0.01
78) Terphenyl-d14	13.07	244	719560	80.29	ng	-0.01
Target Compounds						
10) Phenol	6.61	94	24957	3.539	ng	98
49) Dimethylphthalate	9.70	163	147114	11.671	ng	98

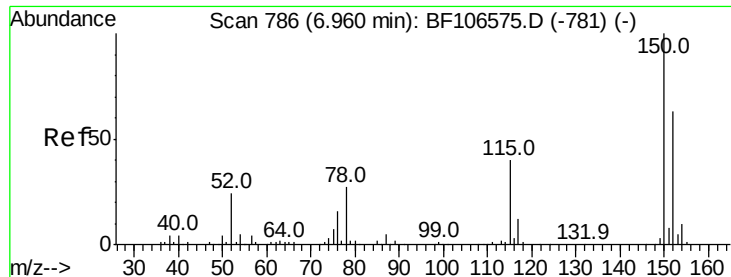
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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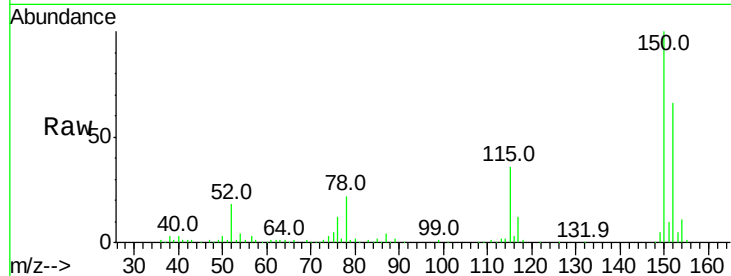


#1

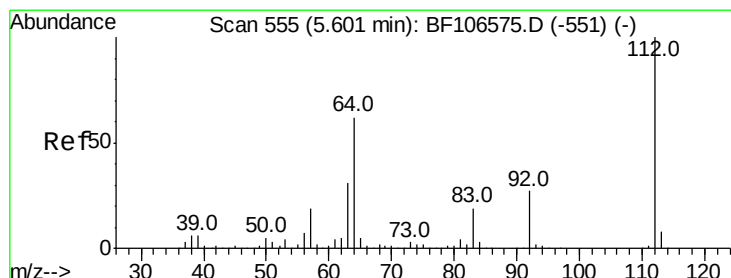
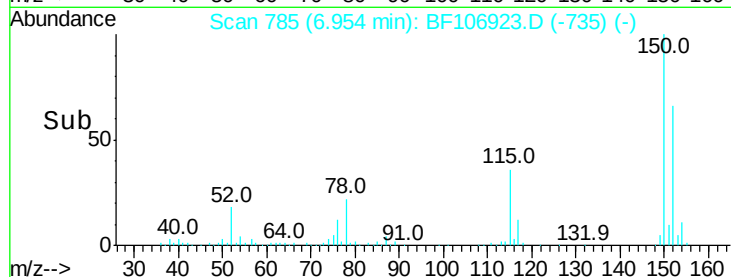
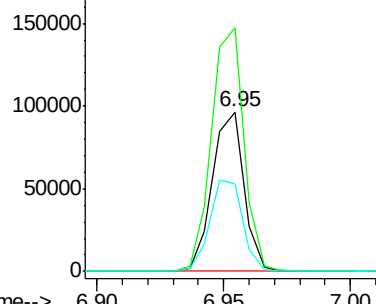
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Instrument :
BNA_F
ClientSampleId :
N48966

Tot Ion:152 Resp: 83781
Ion Ratio Lower Upper
152 100
150 152.5 124.6 186.8
115 54.7 50.1 75.1



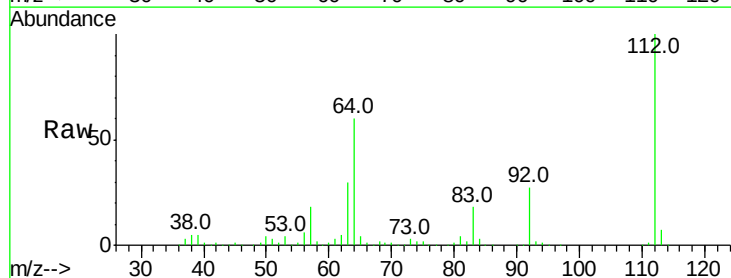
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



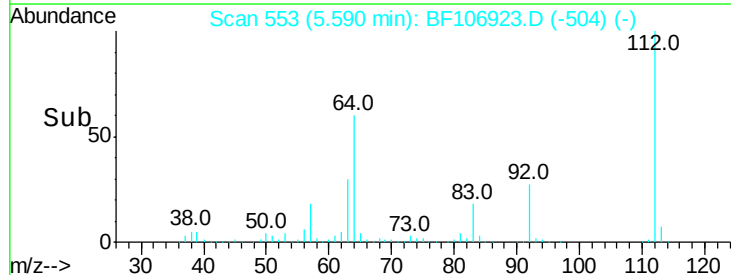
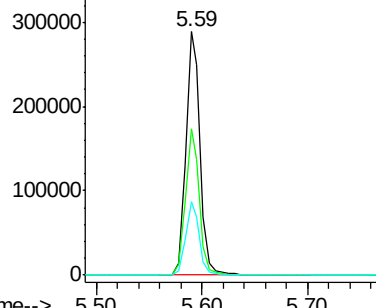
#5

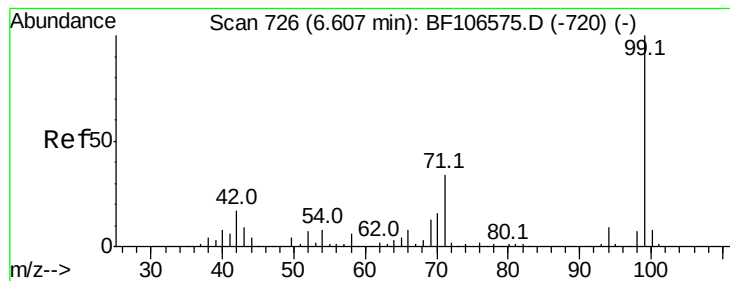
2-Fluorophenol
Concen: 55.898 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Tgt Ion:112 Resp: 276571
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.1 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: 35.671 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106923.D

Acq: 28 Jun 2018 16:24

Instrument :

BNA_F

ClientSampled :

N48966

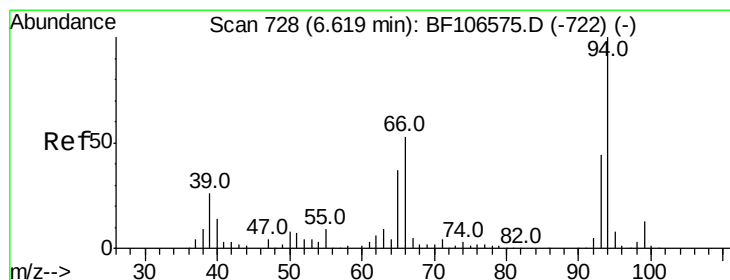
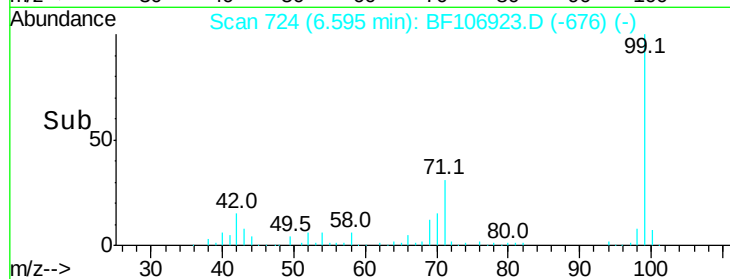
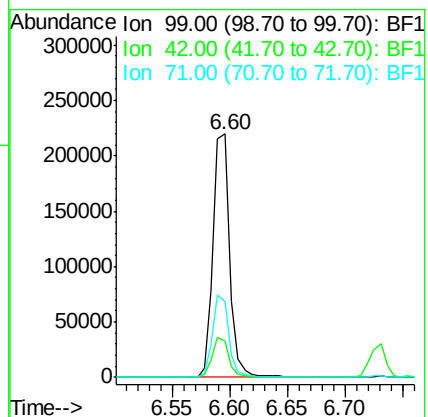
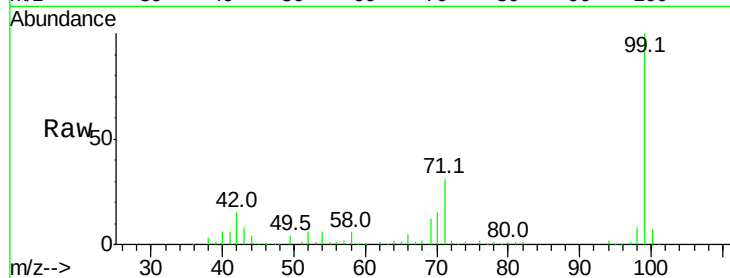
Tot Ion: 99 Resp: 220404

Ion Ratio Lower Upper

99 100

42 15.0 14.5 21.7

71 31.4 25.4 38.0



#10

Phenol

Concen: 3.539 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106923.D

Acq: 28 Jun 2018 16:24

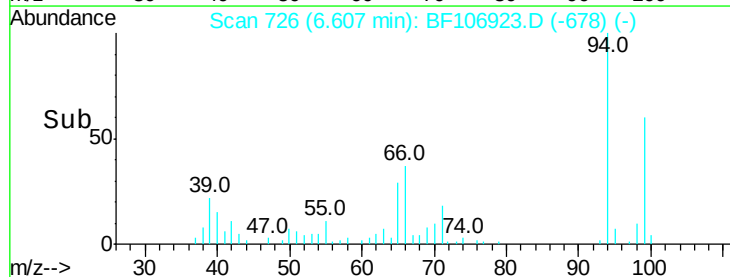
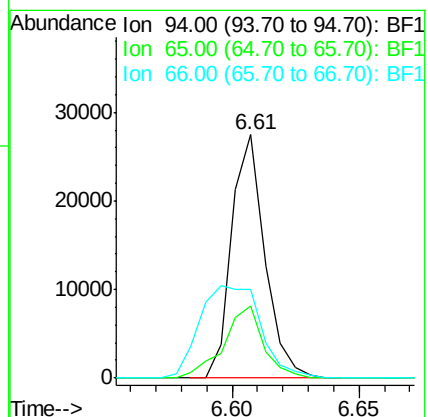
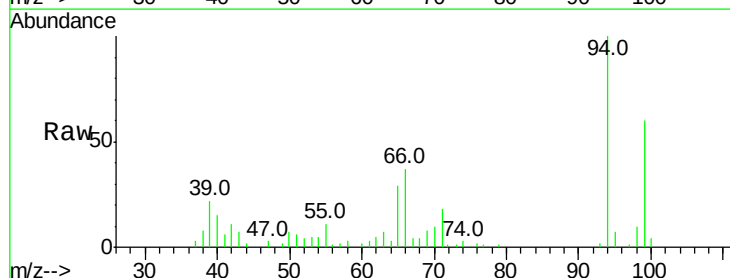
Tgt Ion: 94 Resp: 24957

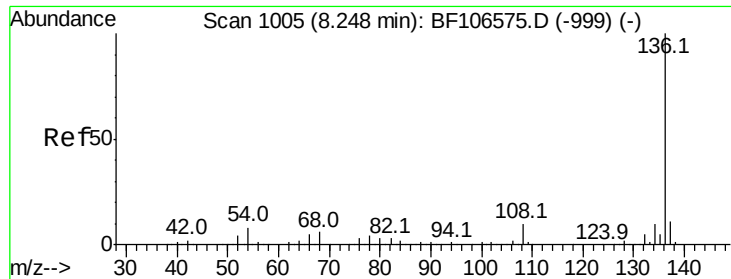
Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

66 36.5 16.2 56.2

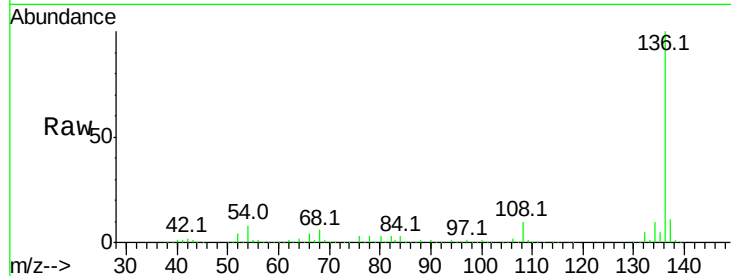




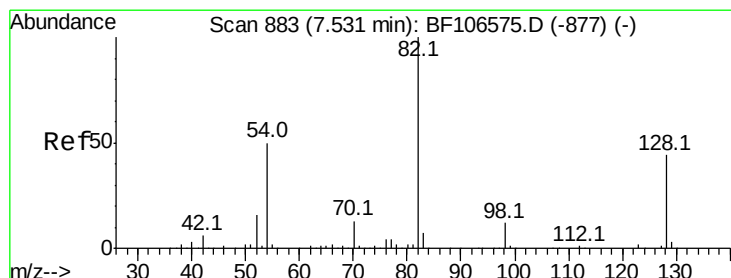
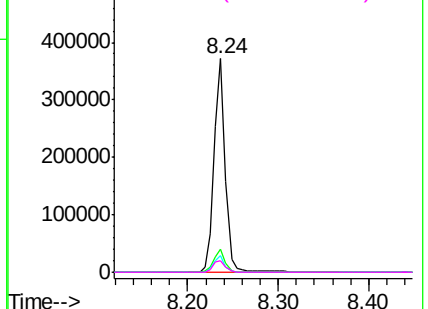
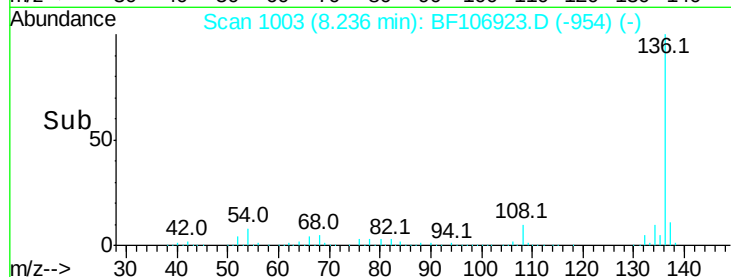
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Instrument :
BNA_F
ClientSampleId :
N48966

Tot Ion:	136	Resp:	324194
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.6	5.0	7.4

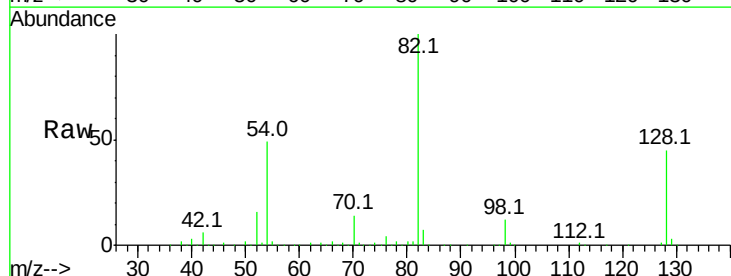


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

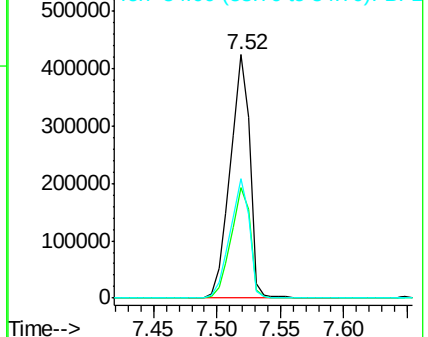
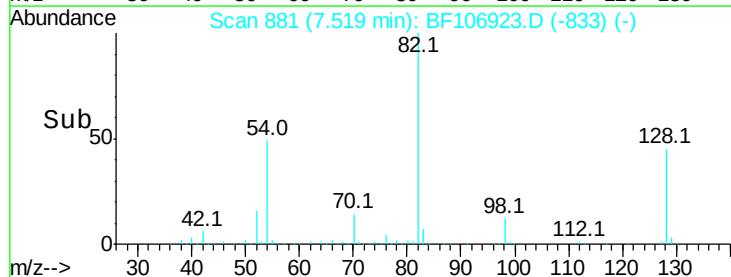


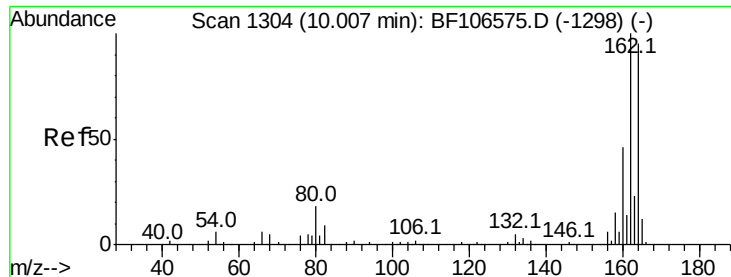
#23
Nitrobenzene-d5
Concen: 77.326 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Tgt Ion:	82	Resp:	451092
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	49.1	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

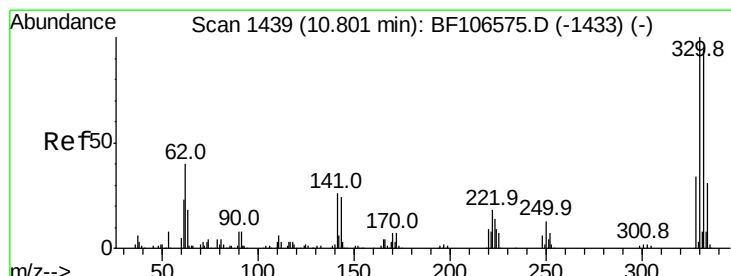
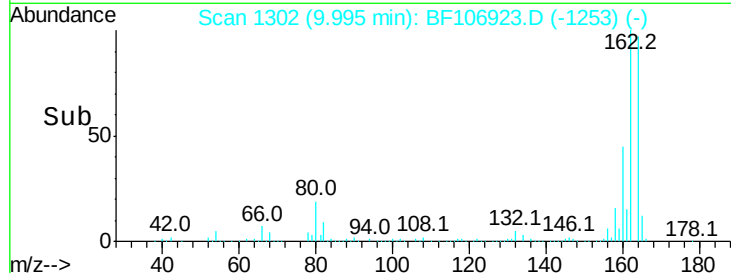
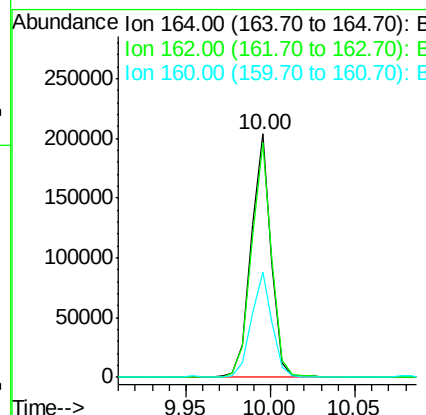
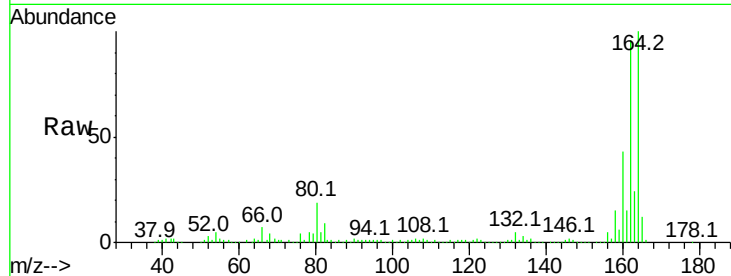




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106923.D
 Acq: 28 Jun 2018 16:24

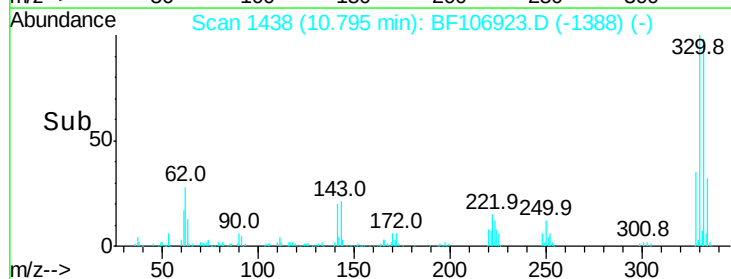
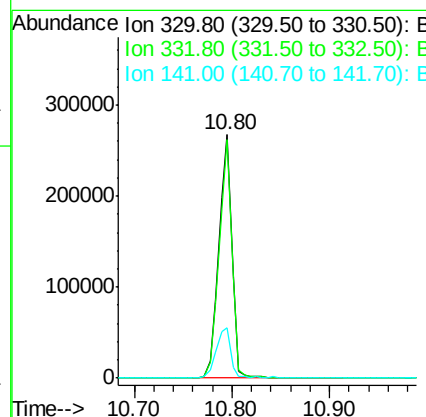
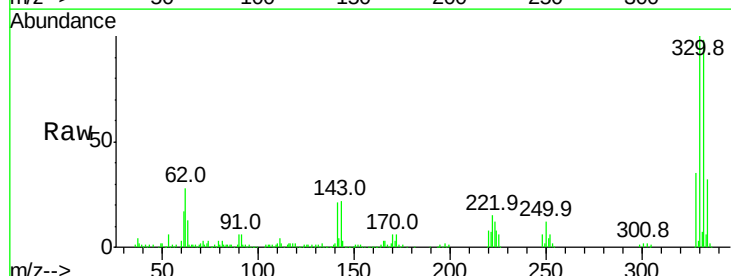
Instrument :
 BNA_F
 ClientSampleId :
 N48966

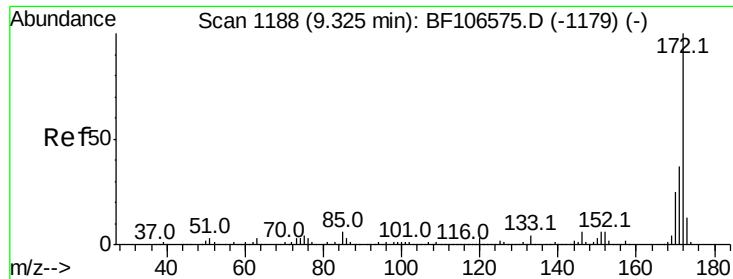
Tot Ion:164 Resp: 168060
 Ion Ratio Lower Upper
 164 100
 162 96.1 86.1 129.1
 160 43.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 128.372 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106923.D
 Acq: 28 Jun 2018 16:24

Tgt Ion:330 Resp: 250051
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 22.3 29.9 44.9#

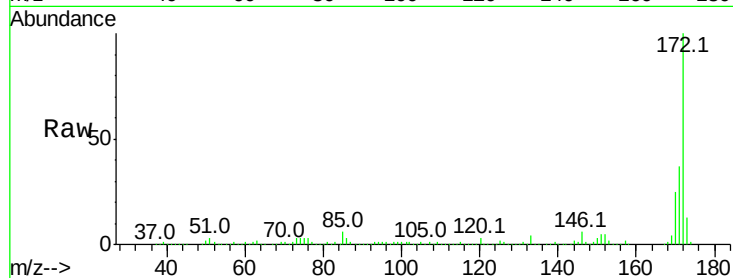




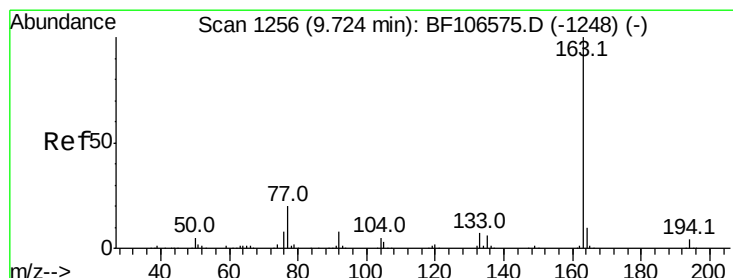
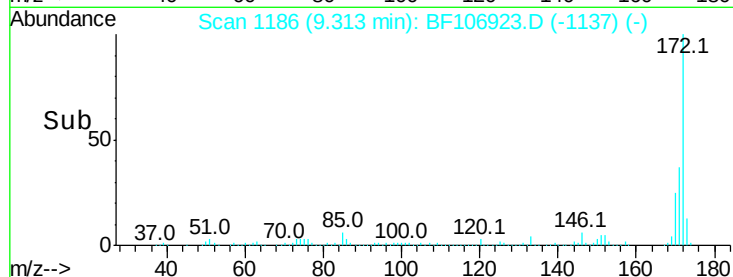
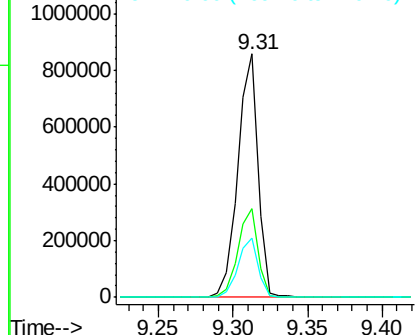
#44
2-Fluorobiphenyl
Concen: 82.059 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Instrument :
BNA_F
ClientSampleId :
N48966

Tot Ion:172 Resp: 819828
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.5 19.6 29.4

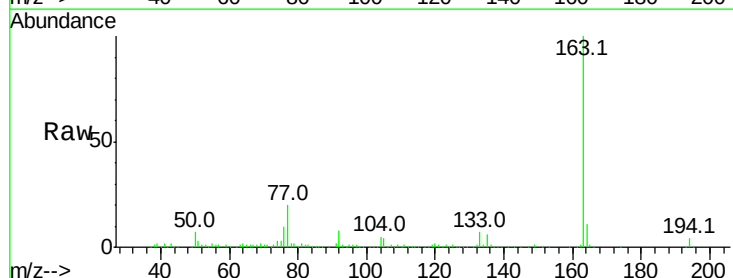


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

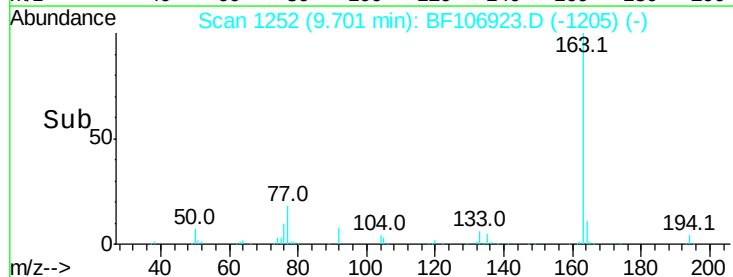
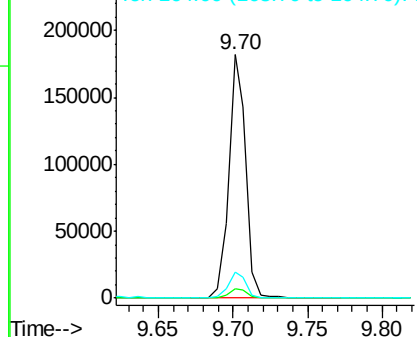


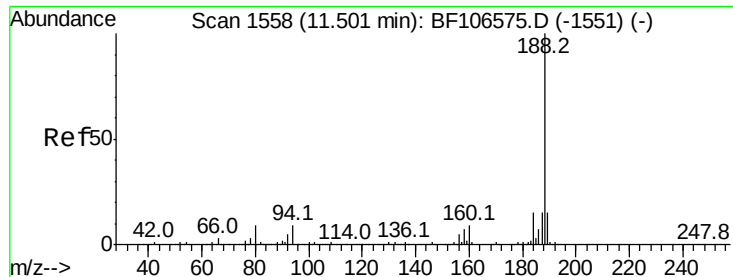
#49
Dimethylphthalate
Concen: 11.671 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Tgt Ion:163 Resp: 147114
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.9 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

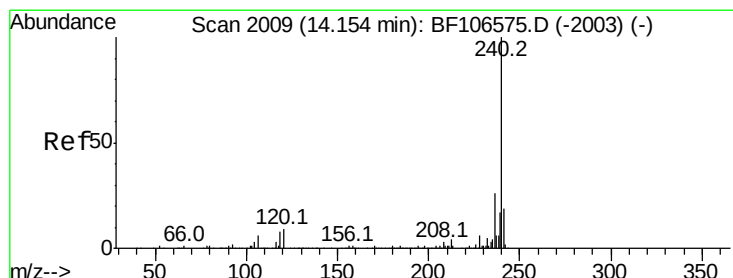
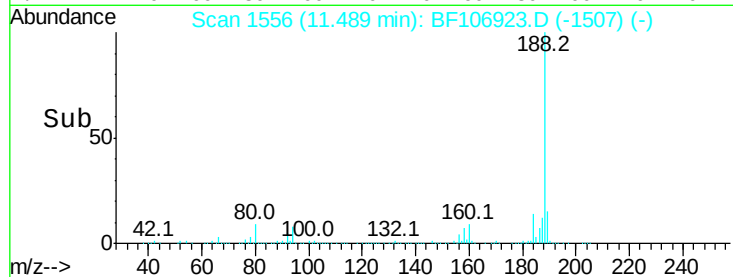
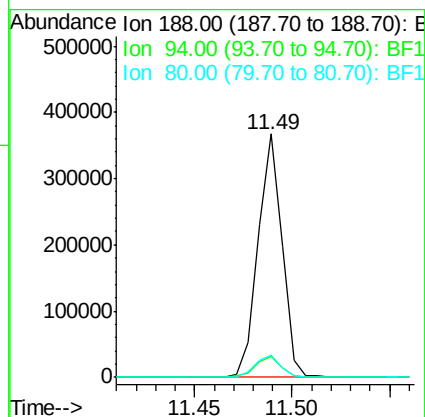
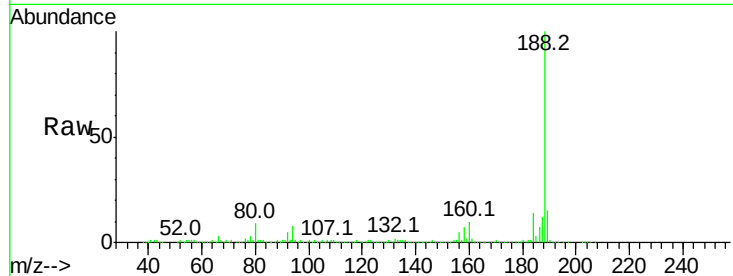




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

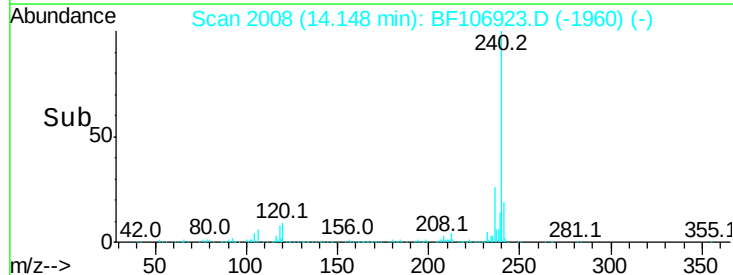
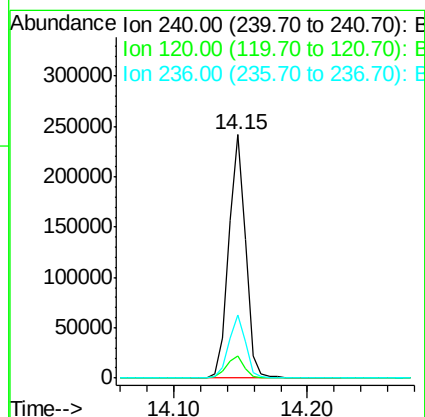
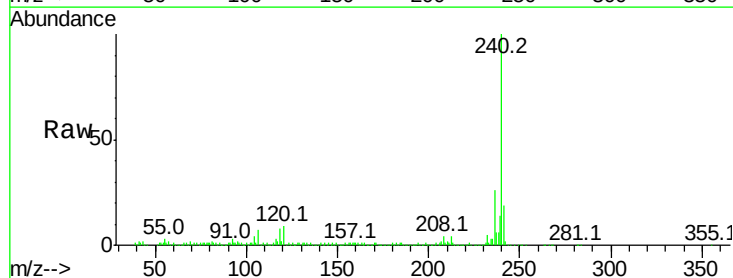
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ClientSampleId :
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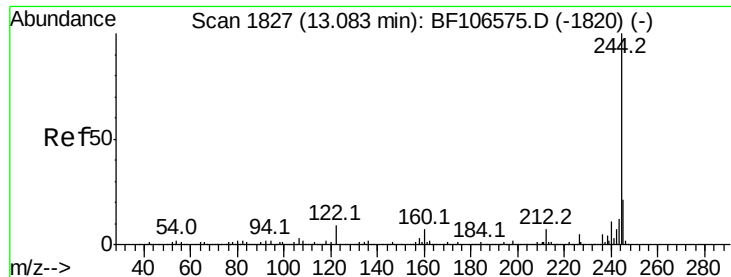
Tot Ion:188 Resp: 312280
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.0 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106923.D
Acq: 28 Jun 2018 16:24

Tgt Ion:240 Resp: 217096
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 80.287 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106923.D

Acq: 28 Jun 2018 16:24

Instrument :

BNA_F

ClientSampleId :

N48966

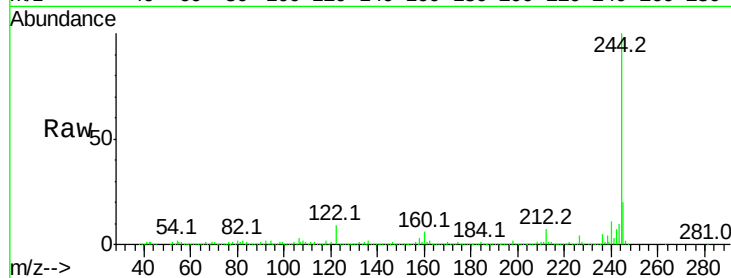
Tot Ion:244 Resp: 719560

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

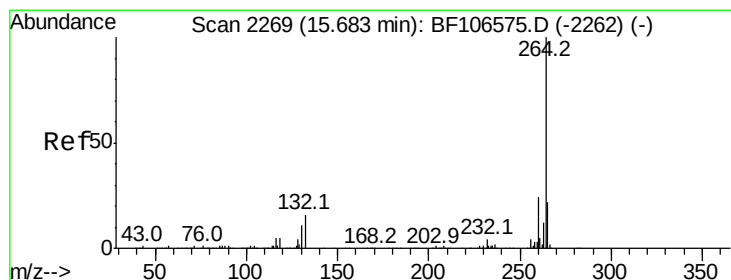
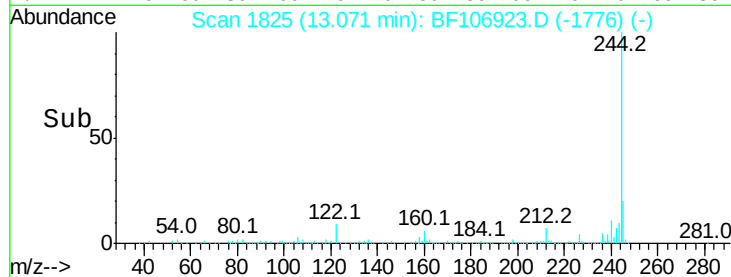
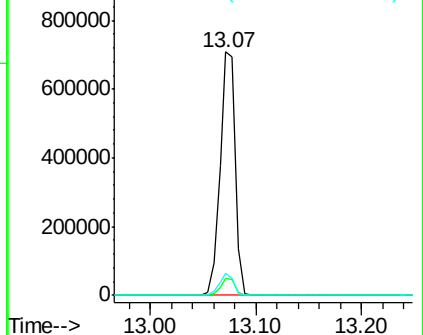
122 9.0 11.0 16.4#



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: 15.70 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BF106923.D

Acq: 28 Jun 2018 16:24

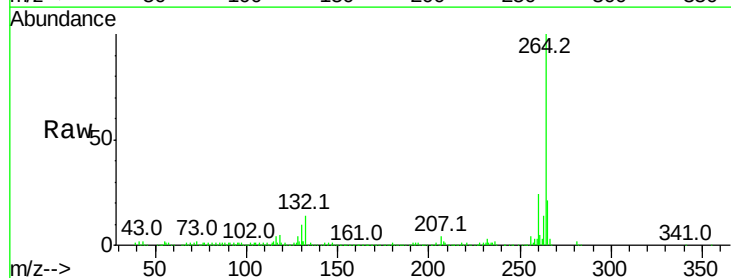
Tgt Ion:264 Resp: 241368

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.4 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

