

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103453.D
 Acq On : 6 Mar 2018 14:04
 Operator : SJ/JU
 Sample : J1761-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-0302018

Quant Time: Mar 06 15:01:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

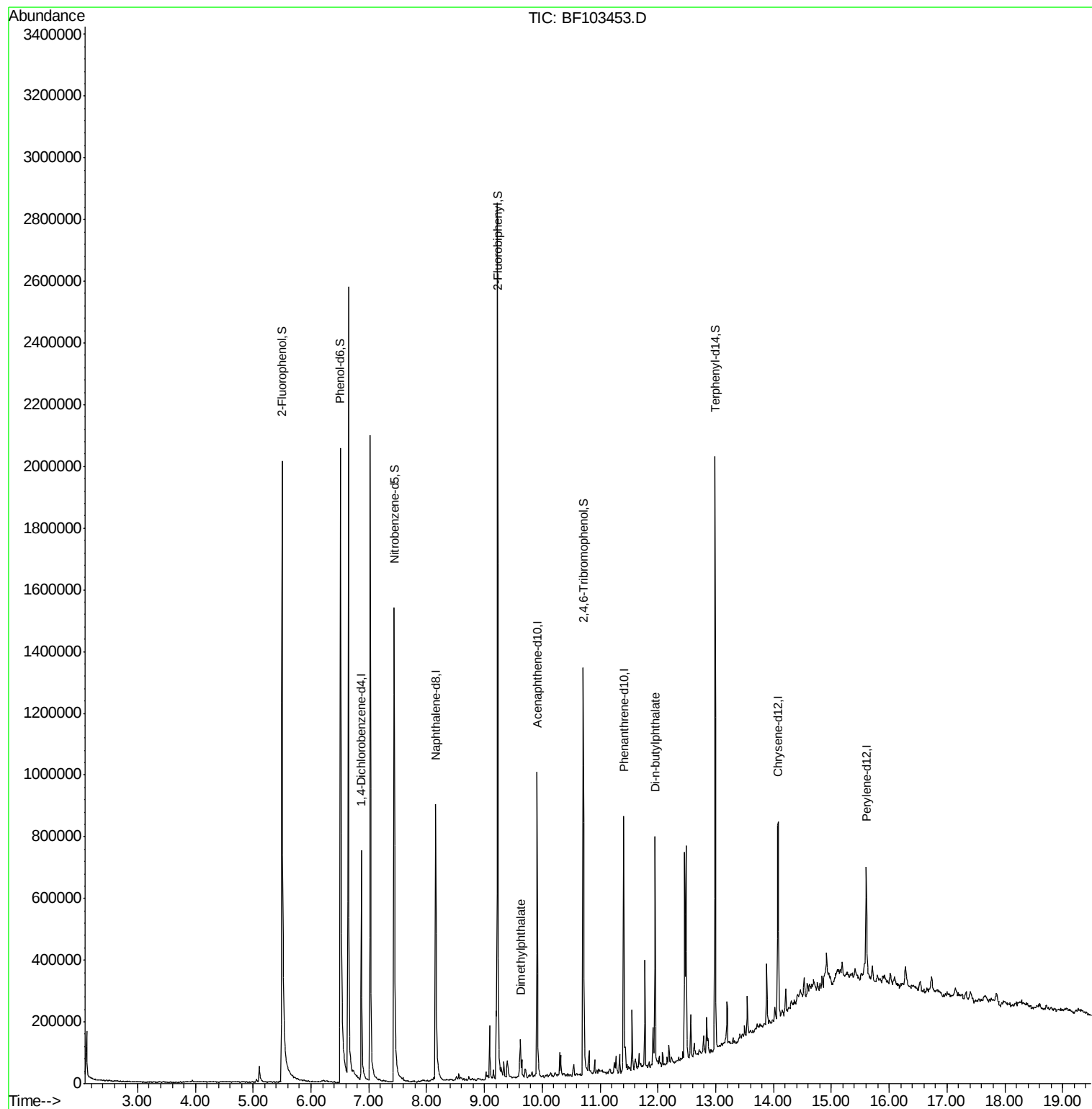
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	126303	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	545182	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	214793	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	322506	20.00	ng	0.00
75) Chrysene-d12	14.08	240	234127	20.00	ng	0.01
86) Perylene-d12	15.60	264	189354	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	813943	97.47	ng	0.00
7) Phenol-d6	6.51	99	1014932	99.32	ng	0.00
23) Nitrobenzene-d5	7.44	82	623664	65.33	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	146093	80.35	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	929250	71.79	ng	0.00
78) Terphenyl-d14	12.99	244	617867	63.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	49332	2.863	ng	99
73) Di-n-butylphthalate	11.95	149	353593	15.591	ng	100

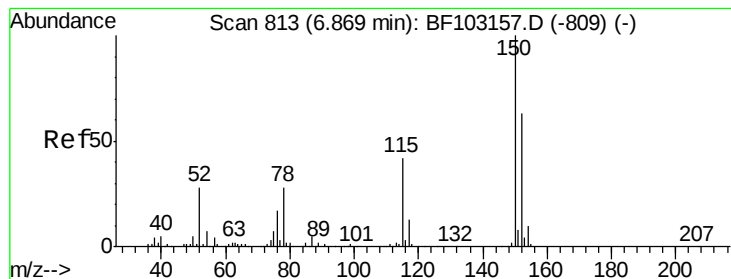
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
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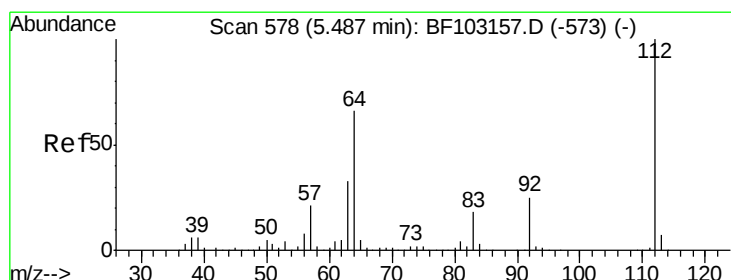
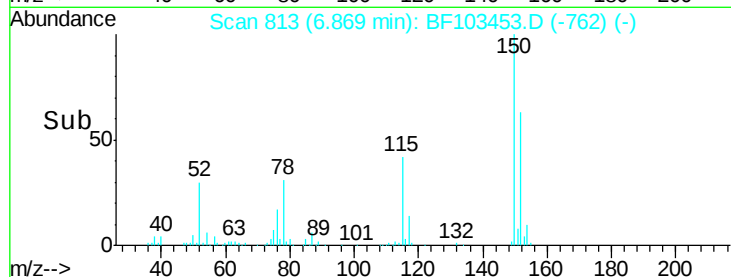
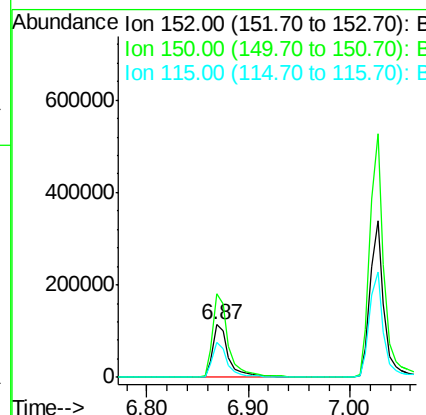
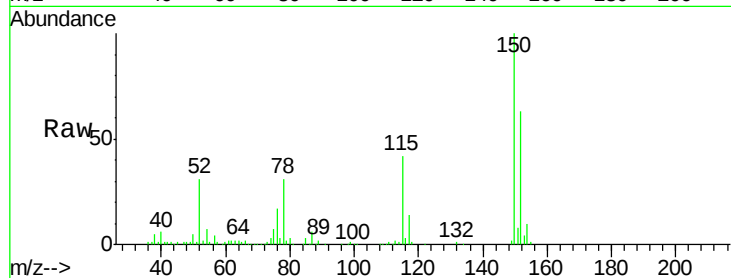


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103453.D
Acq: 6 Mar 2018 14:04

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

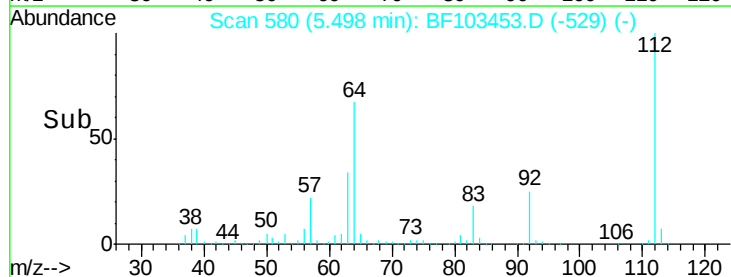
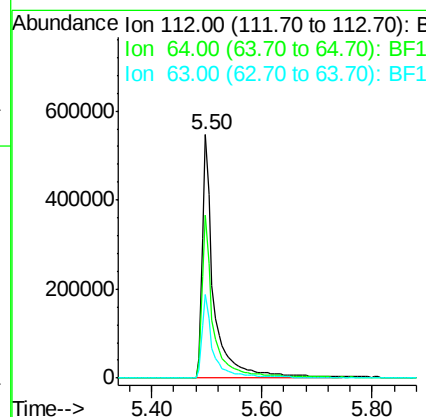
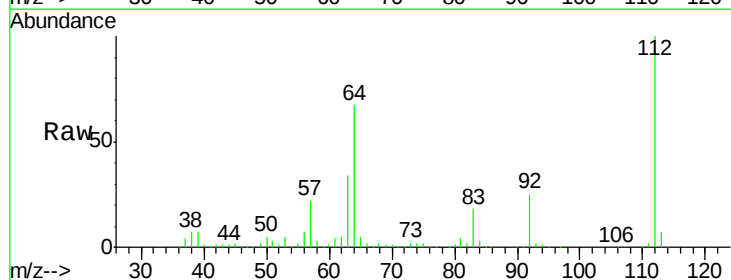
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	66.2	50.1	75.1

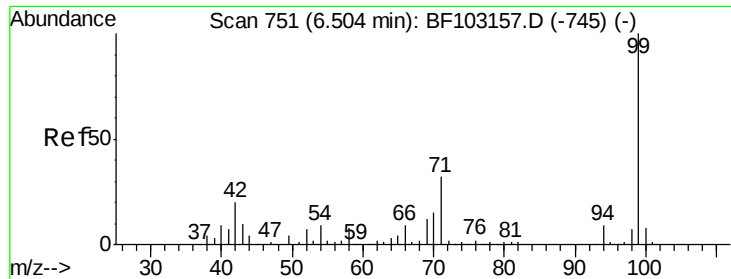


#5

2-Fluorophenol
Concen: 97.466 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF103453.D
Acq: 6 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	47.9	71.9
63	34.1	23.7	35.5





#7

Phenol-d6

Concen: 99.321 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

Instrument :

BNA_F

ClientSampleId :

TR-04-0302018

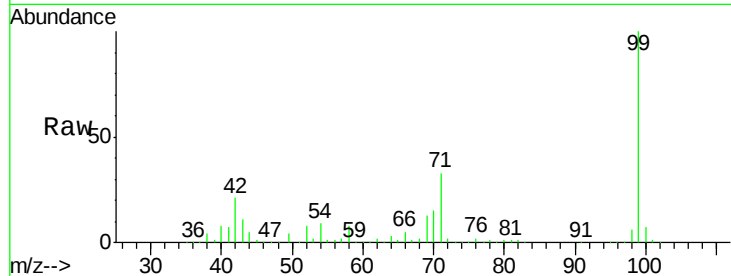
Tot Ion: 99 Resp: 1014932

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

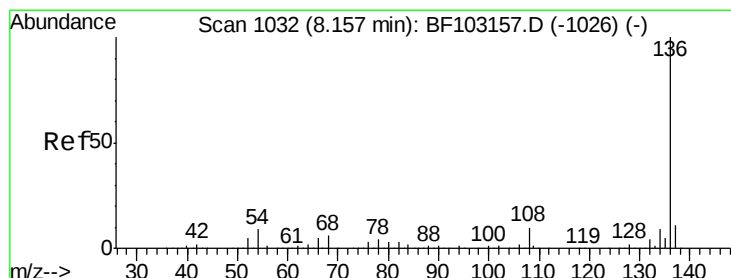
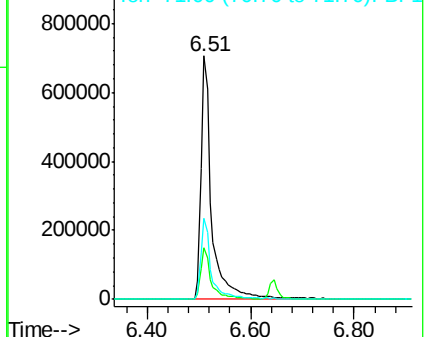
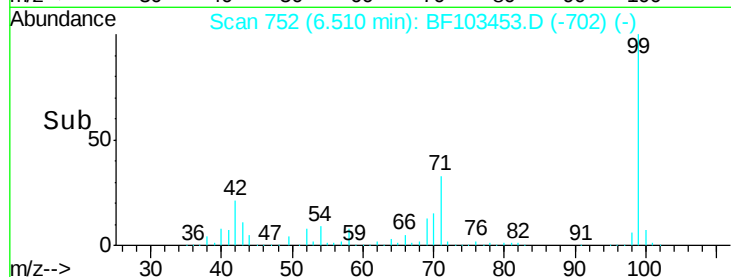
71 33.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

Tgt Ion: 136 Resp: 545182

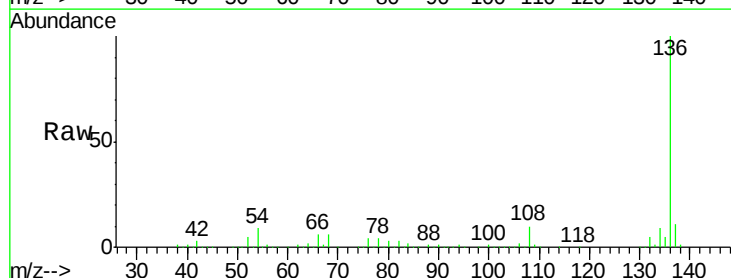
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.8 6.6 9.8

68 6.3 5.0 7.4

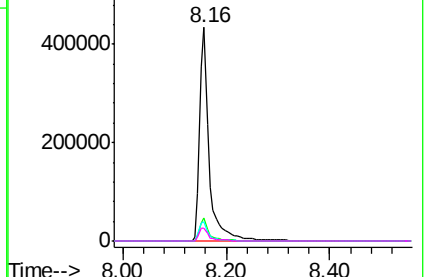
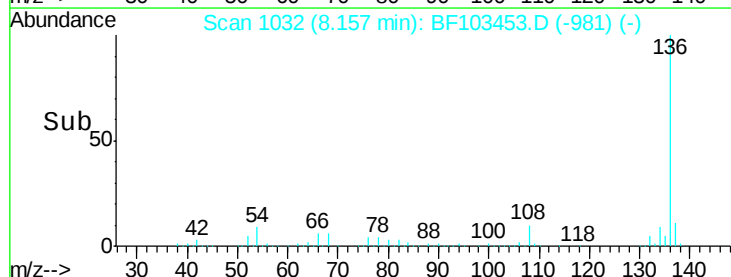


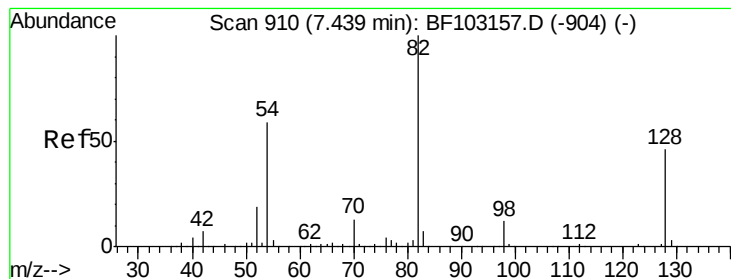
Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.330 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

Instrument :

BNA_F

ClientSampleId :

TR-04-0302018

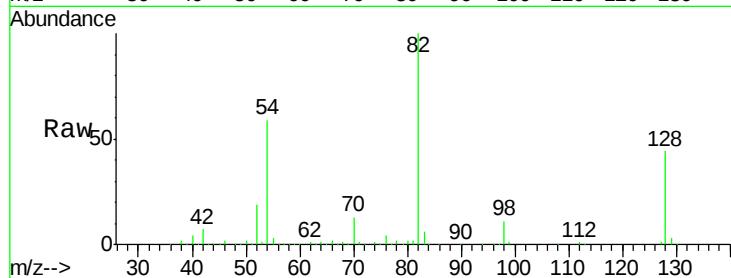
Tot Ion: 82 Resp: 623664

Ion Ratio Lower Upper

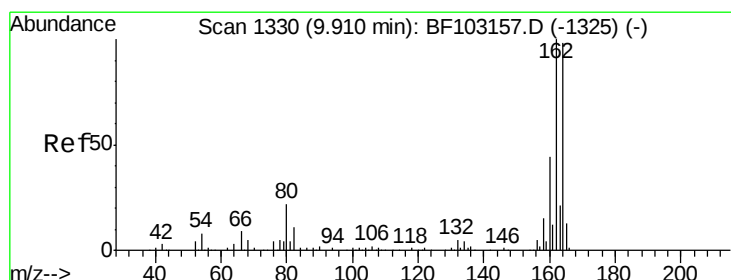
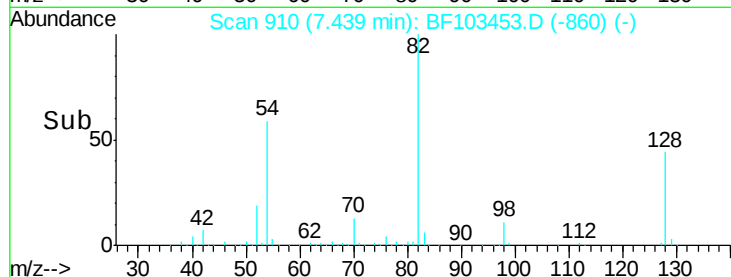
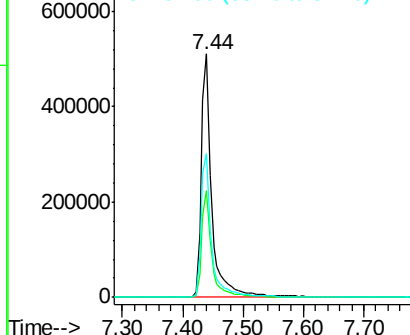
82 100

128 43.6 36.1 54.1

54 59.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
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: BF103453.D

Acq: 6 Mar 2018 14:04

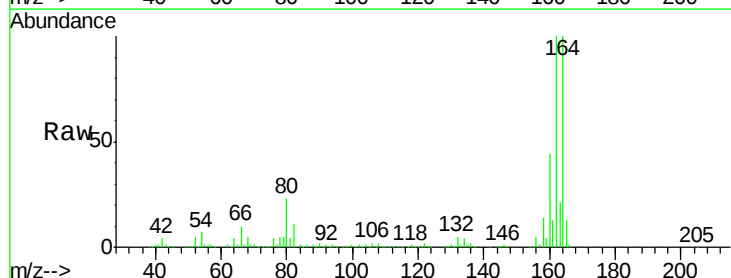
Tgt Ion: 164 Resp: 214793

Ion Ratio Lower Upper

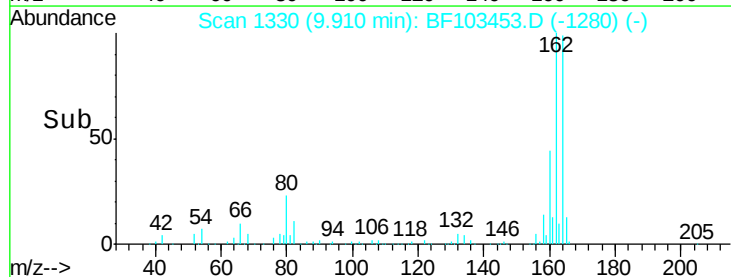
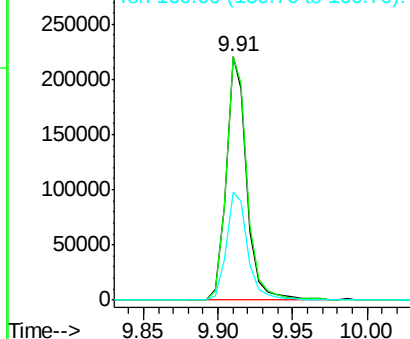
164 100

162 99.9 86.1 129.1

160 44.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

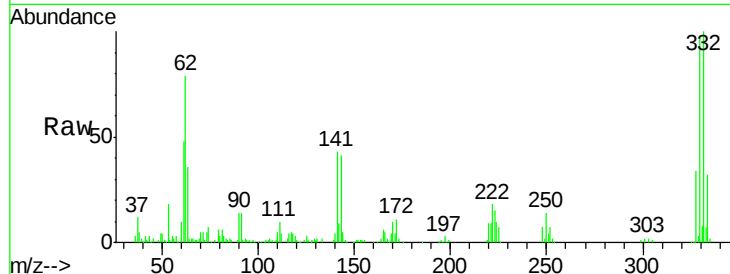




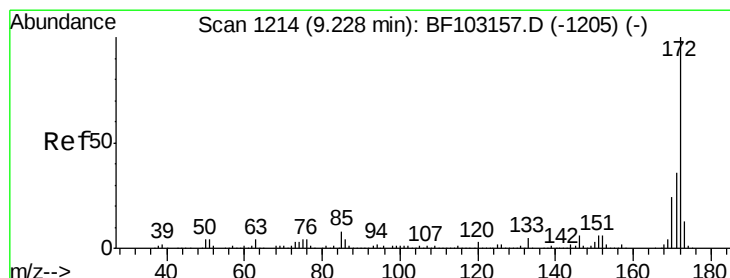
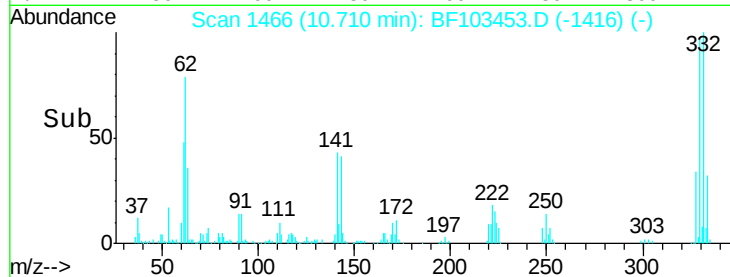
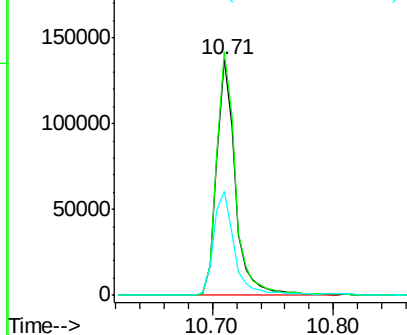
#41
 2,4,6-Tribromophenol
 Concen: 80.355 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103453.D
 Acq: 6 Mar 2018 14:04

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-0302018

Tot Ion:330 Resp: 146093
 Ion Ratio Lower Upper
 330 100
 332 104.8 77.0 115.6
 141 48.6 29.9 44.9#

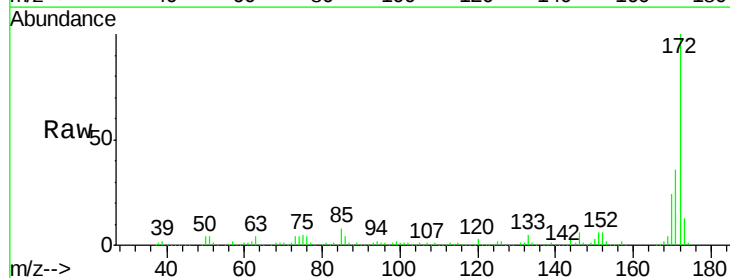


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

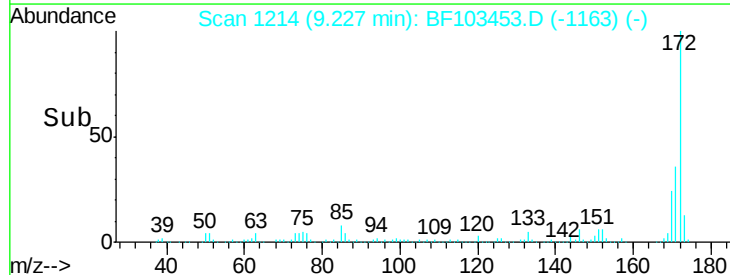
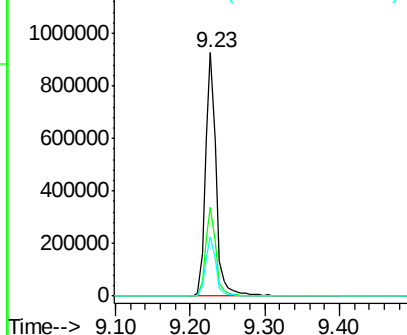


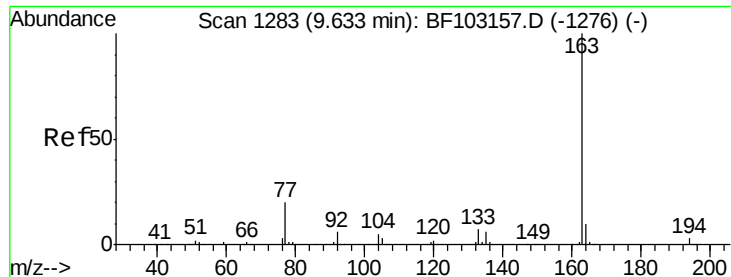
#44
 2-Fluorobiphenyl
 Concen: 71.794 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF103453.D
 Acq: 6 Mar 2018 14:04

Tgt Ion:172 Resp: 929250
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.2 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

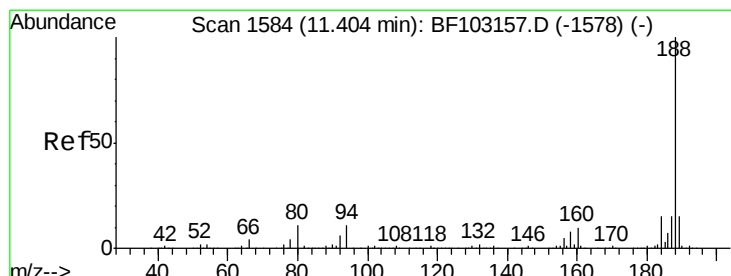
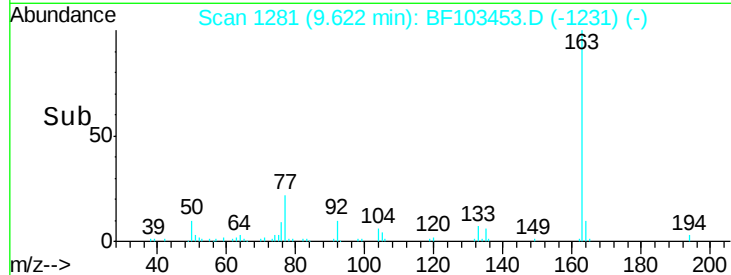
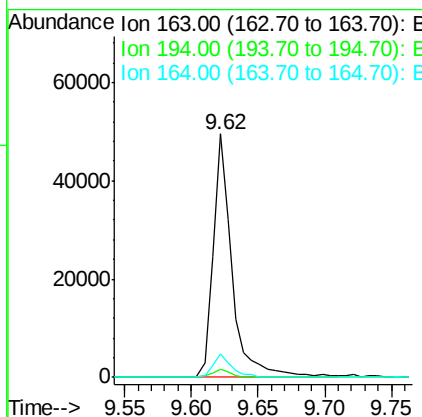
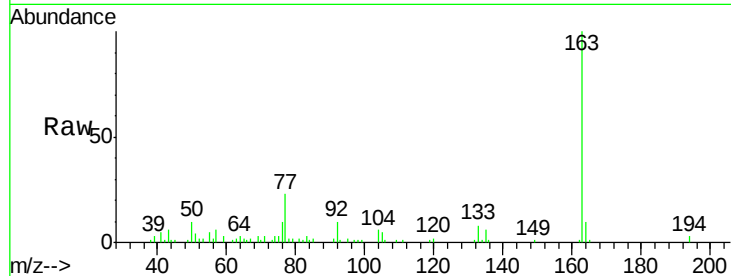




#49
Dimethylphthalate
Concen: 2.863 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103453.D
Acq: 6 Mar 2018 14:04

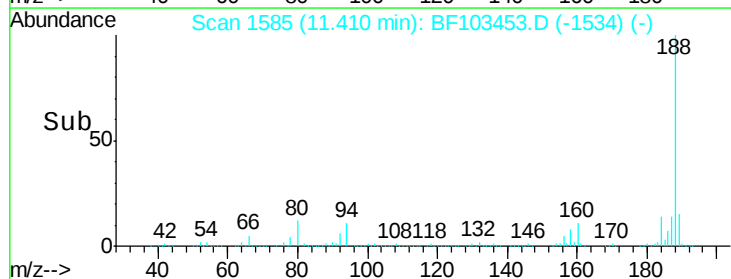
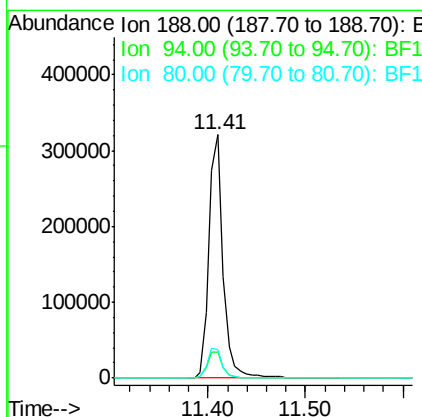
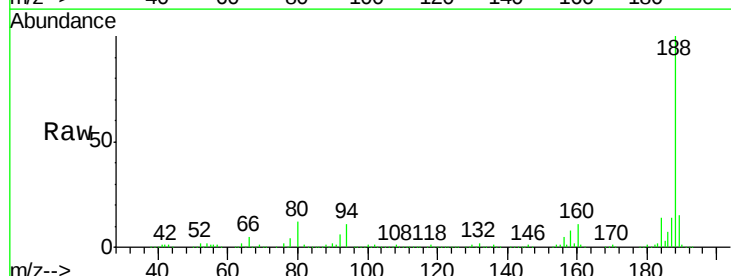
Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

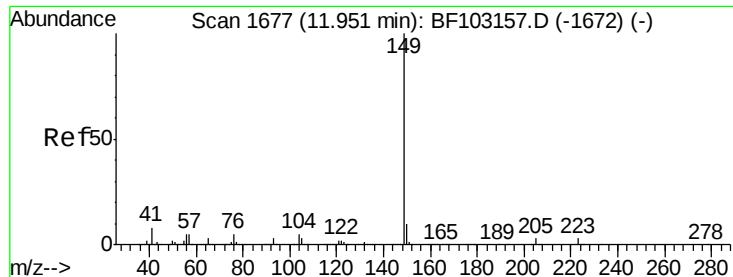
Tot Ion:163 Resp: 49332
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103453.D
Acq: 6 Mar 2018 14:04

Tgt Ion:188 Resp: 322506
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.6 9.2 13.8





#73

Di-n-butylphthalate

Concen: 15.591 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

Instrument :

BNA_F

ClientSampleId :

TR-04-0302018

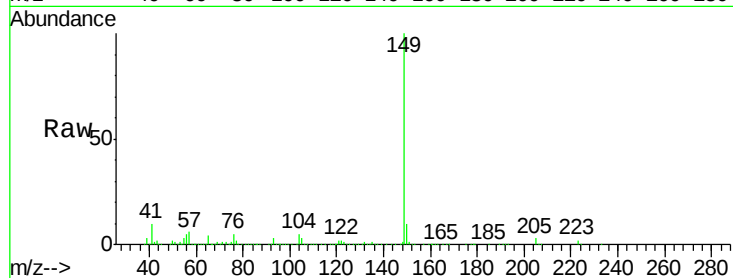
Tot Ion:149 Resp: 353593

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

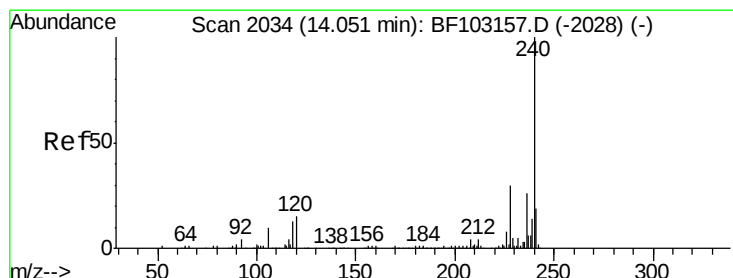
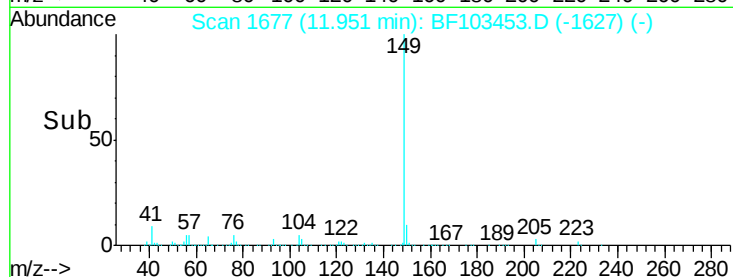
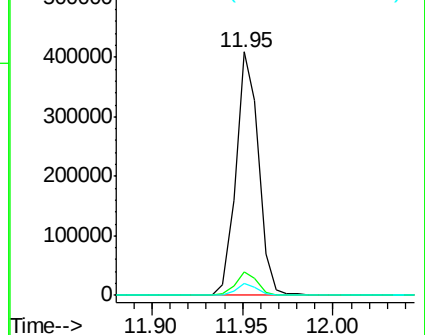
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

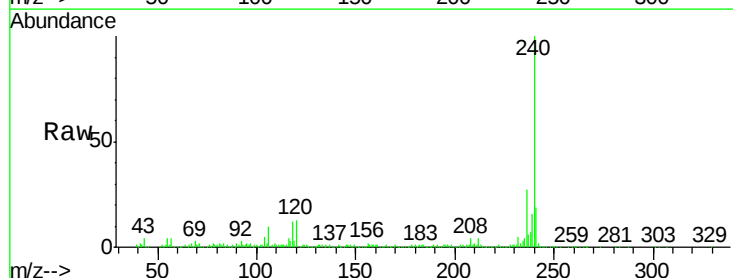
Tgt Ion:240 Resp: 234127

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

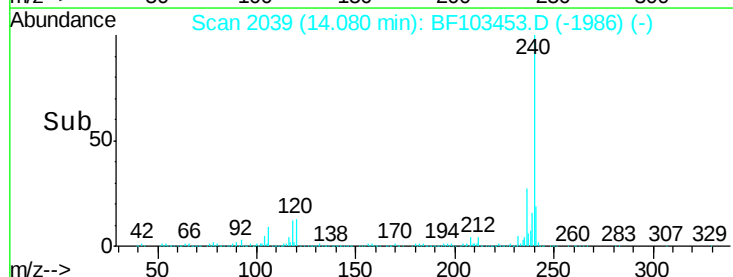
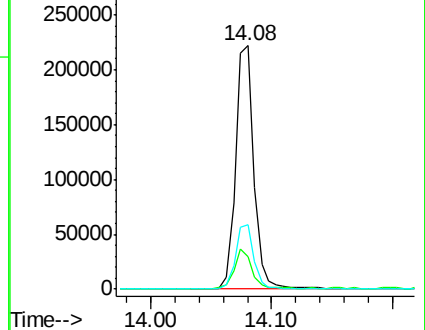
236 26.7 20.7 31.1

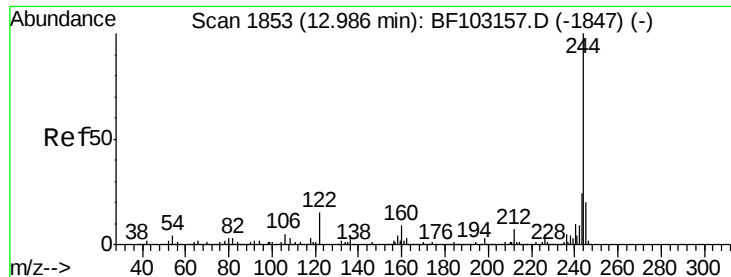


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 63.439 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

Instrument :

BNA_F

ClientSampleId :

TR-04-0302018

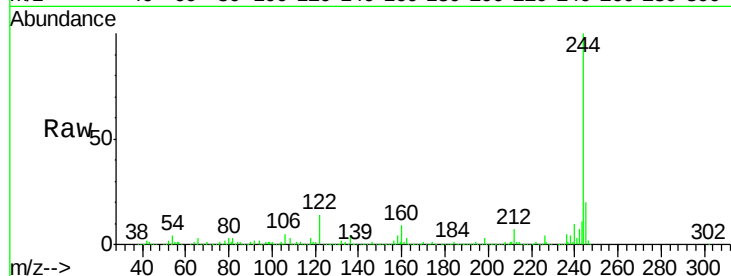
Tot Ion:244 Resp: 617867

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

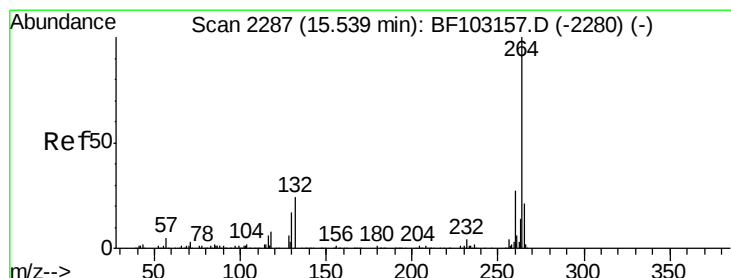
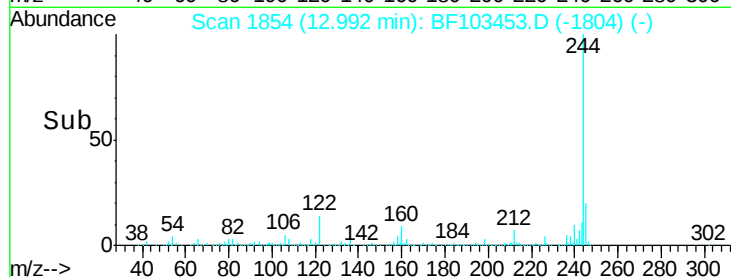
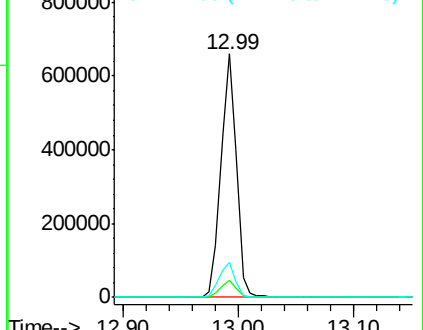
122 14.5 11.0 16.4



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: 15.60 min Scan# 2298

Delta R.T. 0.03 min

Lab File: BF103453.D

Acq: 6 Mar 2018 14:04

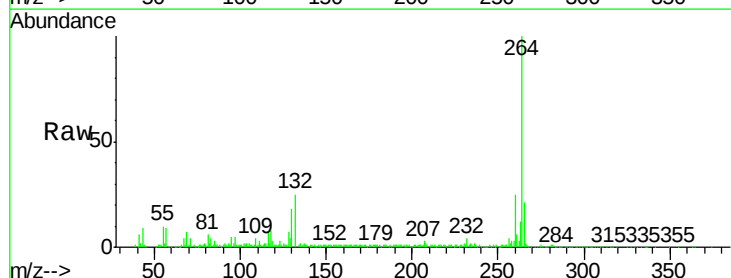
Tgt Ion:264 Resp: 189354

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.2 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

