

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104796.D
 Acq On : 25 Apr 2018 18:33
 Operator : JU/SJ
 Sample : J2512-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-1-3

Quant Time: Apr 26 11:41:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

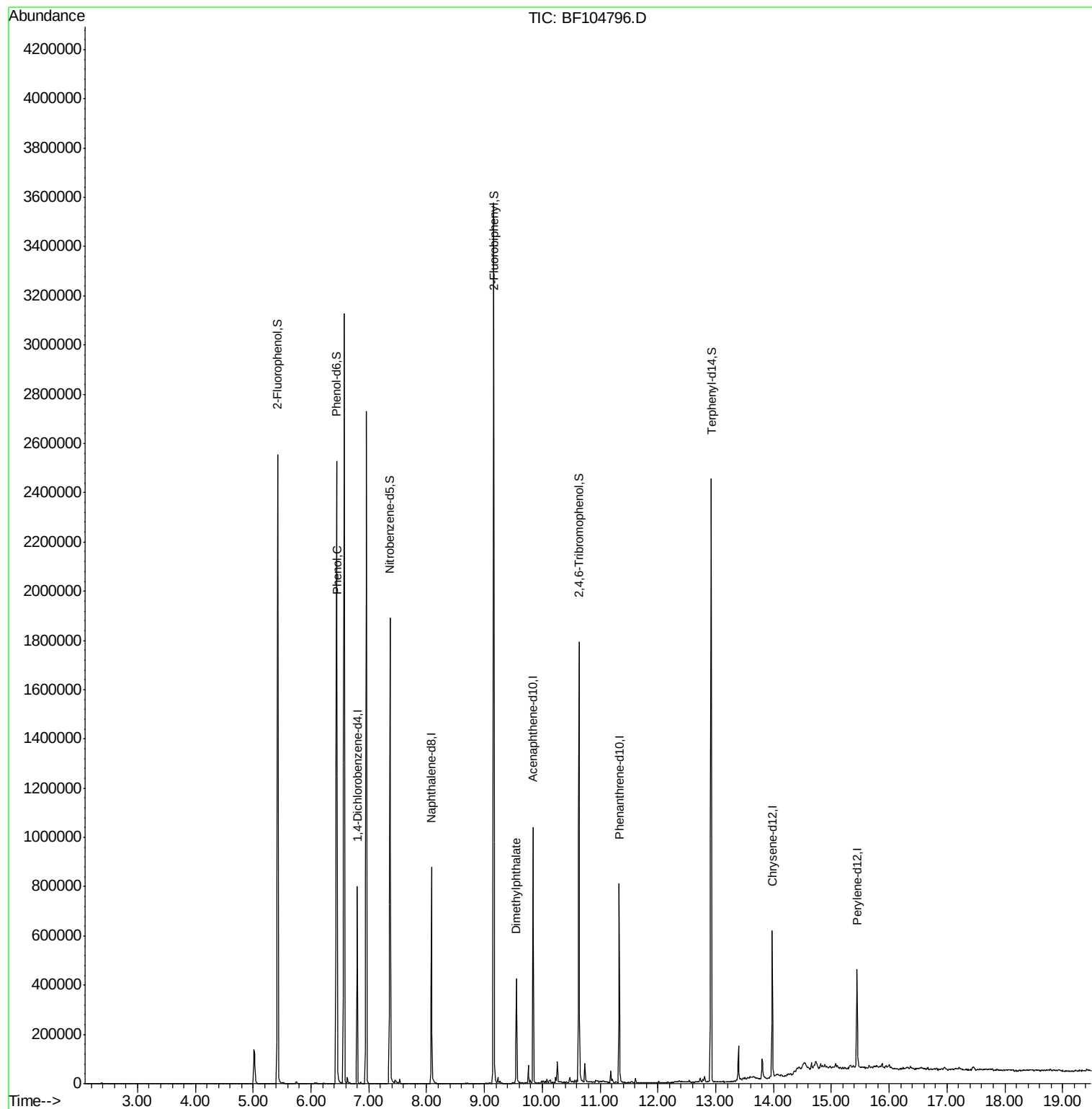
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	108121	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	442475	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	192421	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	306452	20.00	ng	0.00
75) Chrysene-d12	13.98	240	208580	20.00	ng	0.00
86) Perylene-d12	15.44	264	171714	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	894287	126.47	ng	0.01
7) Phenol-d6	6.45	99	1104882	127.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	686004	101.24	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	245110	122.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1123619	92.25	ng	0.00
78) Terphenyl-d14	12.92	244	824416	90.11	ng	0.00
Target Compounds						
10) Phenol	6.46	94	25202	2.734	ng	97
49) Dimethylphthalate	9.55	163	174468	11.498	ng	99

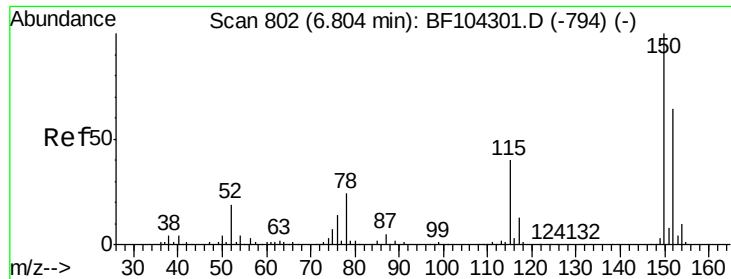
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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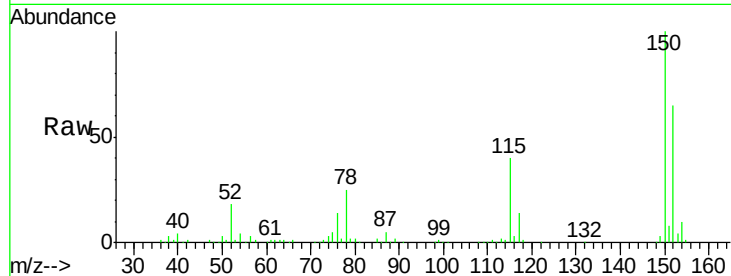


#1

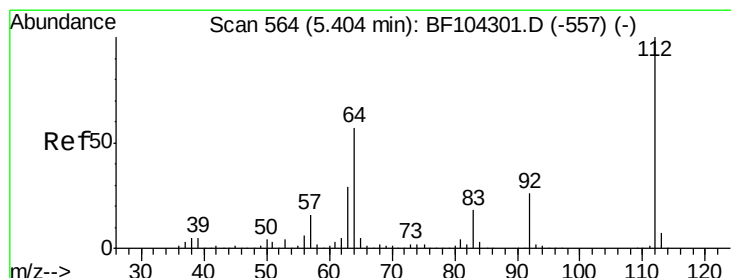
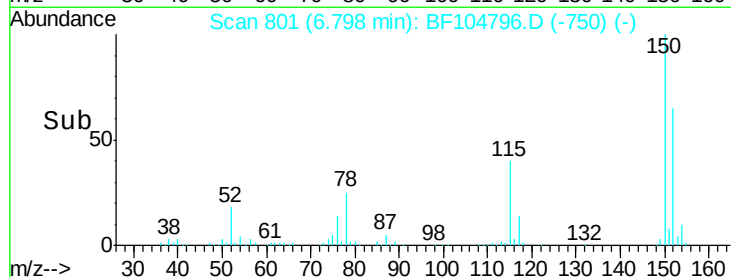
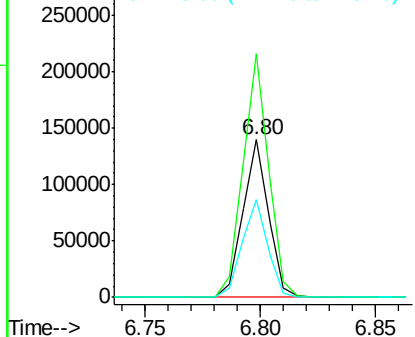
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Instrument :
BNA_F
ClientSampleId :
TP-1-1-3

Tot Ion:152 Resp: 108121
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 62.4 50.1 75.1



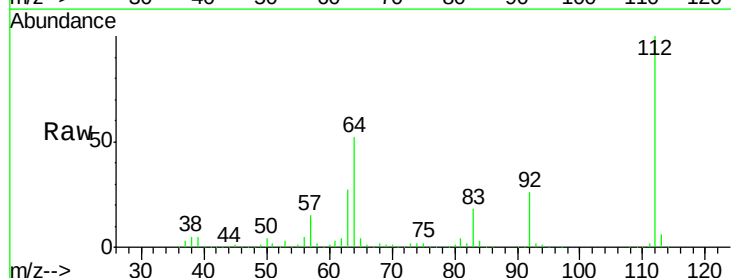
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



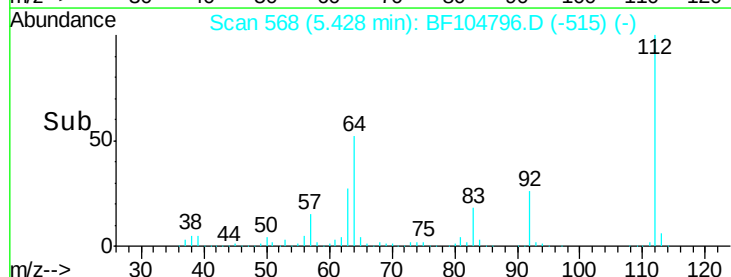
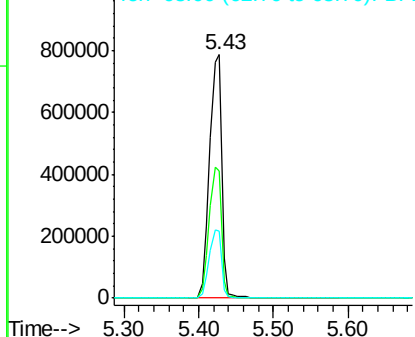
#5

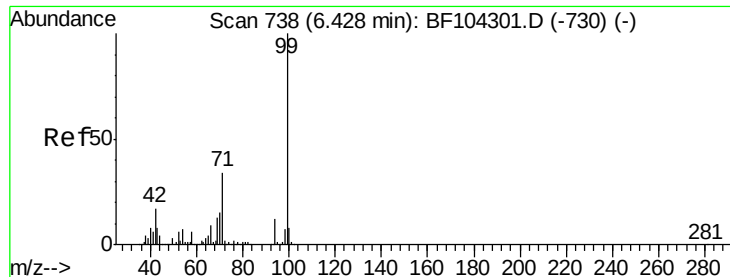
2-Fluorophenol
Concen: 126.471 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Tgt Ion:112 Resp: 894287
Ion Ratio Lower Upper
112 100
64 52.2 47.9 71.9
63 27.3 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: 127.172 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104796.D

Acq: 25 Apr 2018 18:33

Instrument :

BNA_F

ClientSampleId :

TP-1-1-3

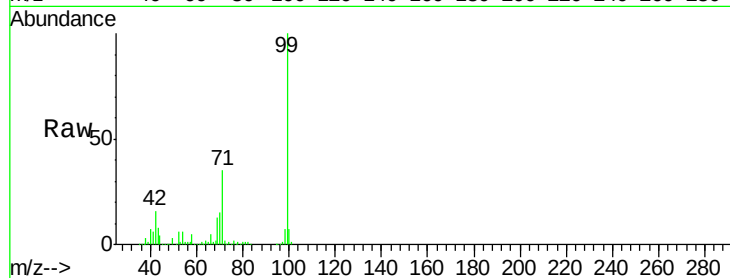
Tot Ion: 99 Resp: 1104882

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

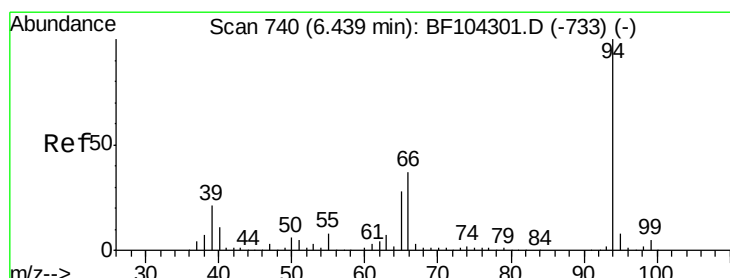
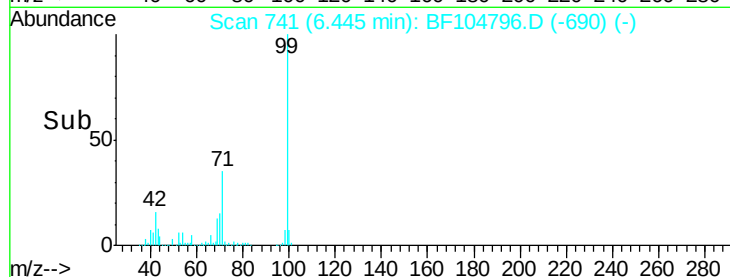
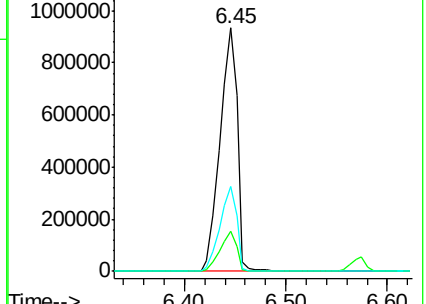
71 34.9 25.4 38.0



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: 2.734 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF104796.D

Acq: 25 Apr 2018 18:33

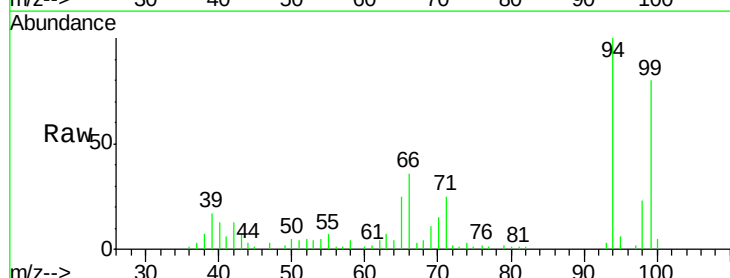
Tgt Ion: 94 Resp: 25202

Ion Ratio Lower Upper

94 100

65 24.5 7.9 47.9

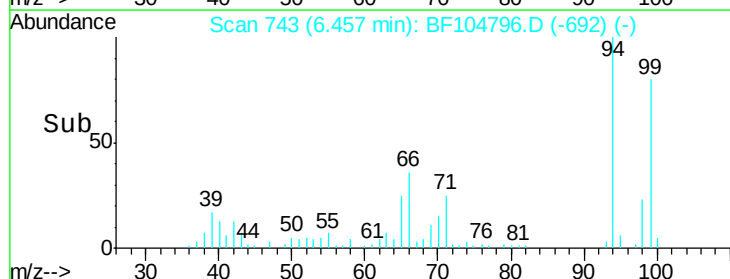
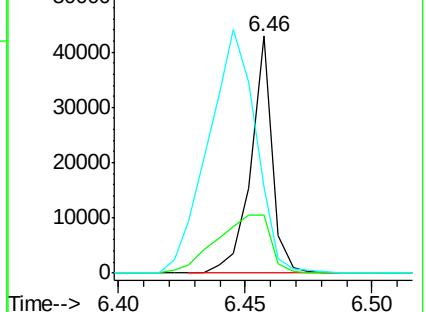
66 36.2 16.2 56.2

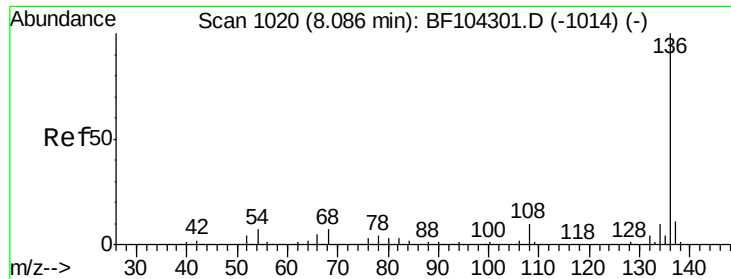


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

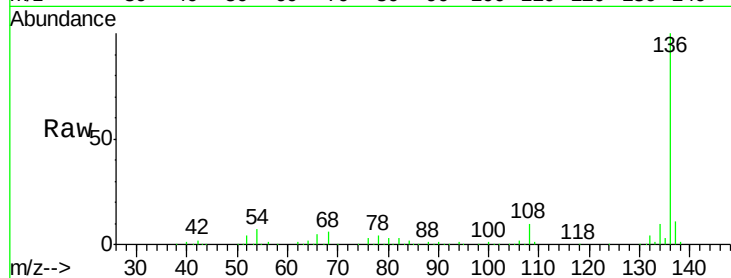




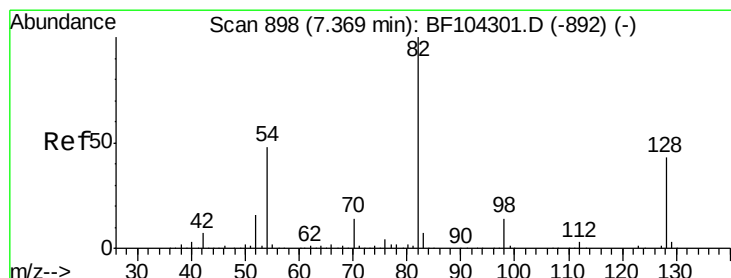
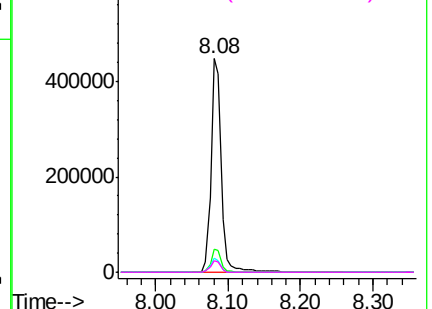
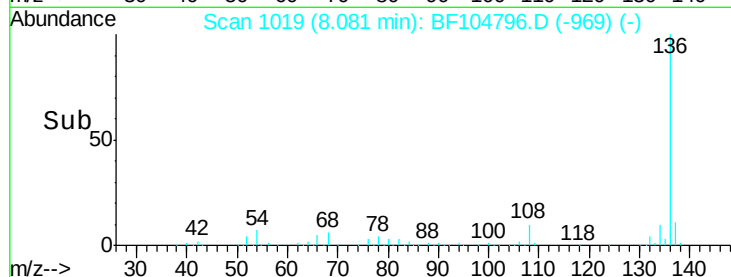
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Instrument :
BNA_F
ClientSampleId :
TP-1-1-3

Tot Ion:136 Resp: 442475
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.9 6.6 9.8
68 5.7 5.0 7.4

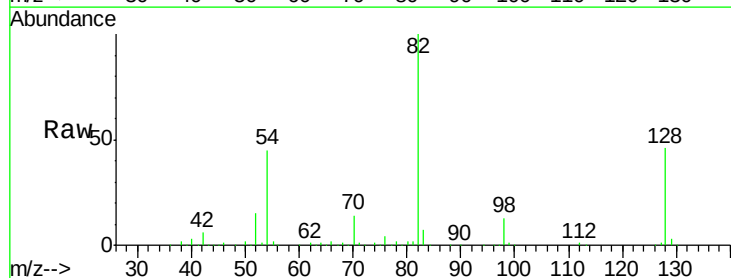


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

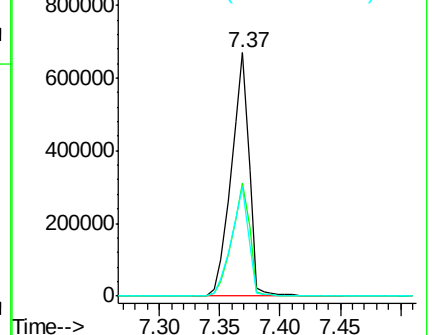
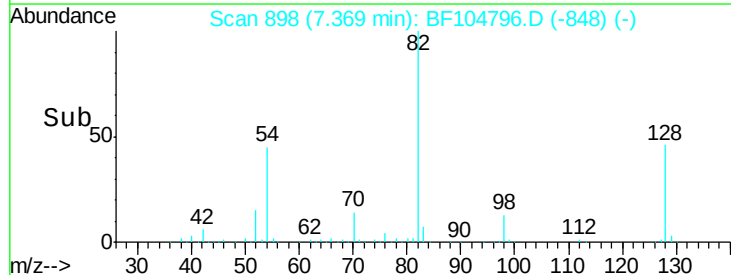


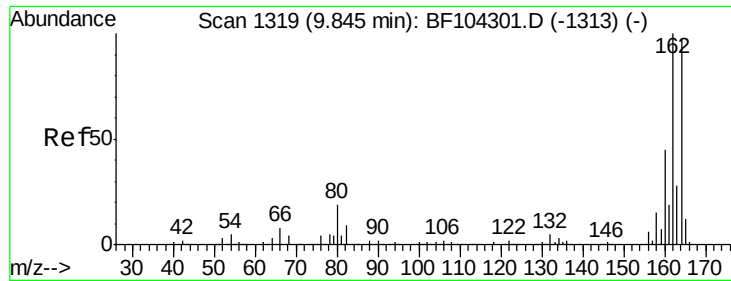
#23
Nitrobenzene-d5
Concen: 101.237 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Tgt Ion: 82 Resp: 686004
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 44.9 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

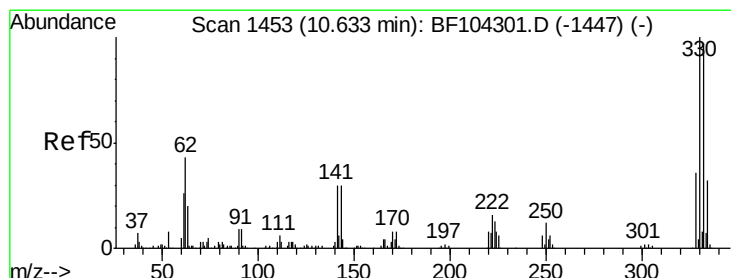
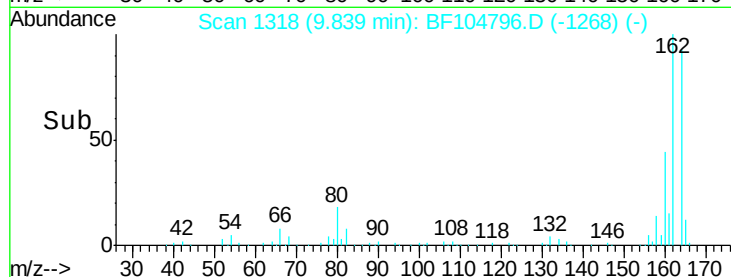
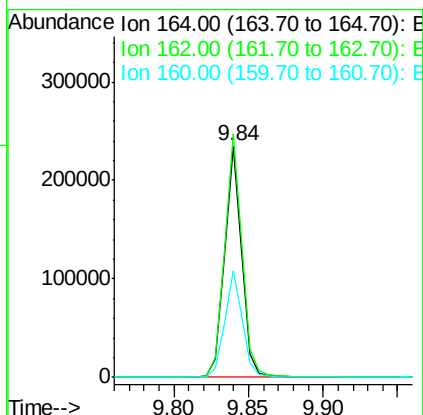
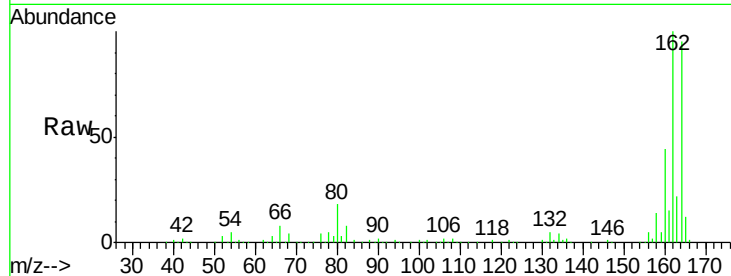




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

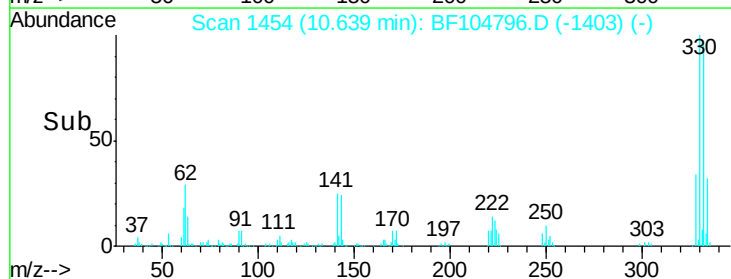
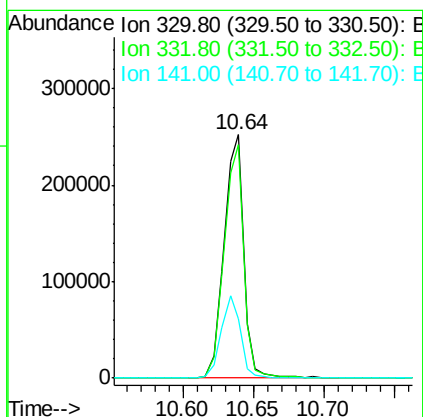
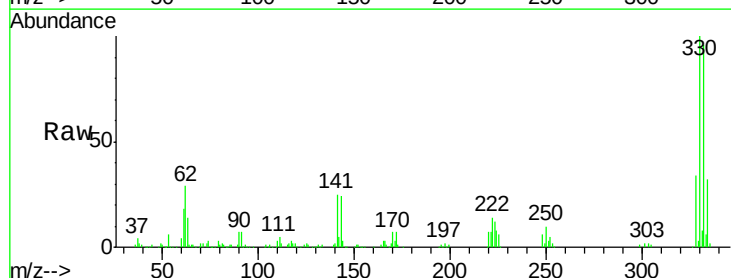
Instrument :
BNA_F
ClientSampleId :
TP-1-1-3

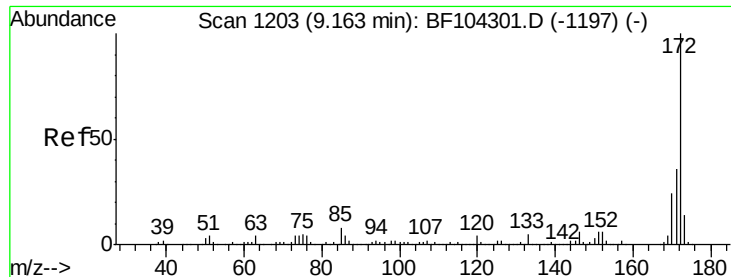
Tot Ion:164 Resp: 192421
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 46.1 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 122.798 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Tgt Ion:330 Resp: 245110
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 33.2 29.9 44.9

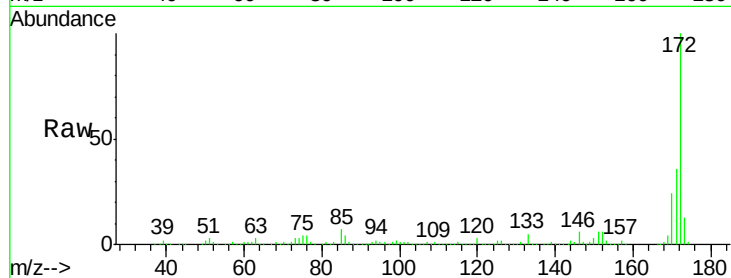




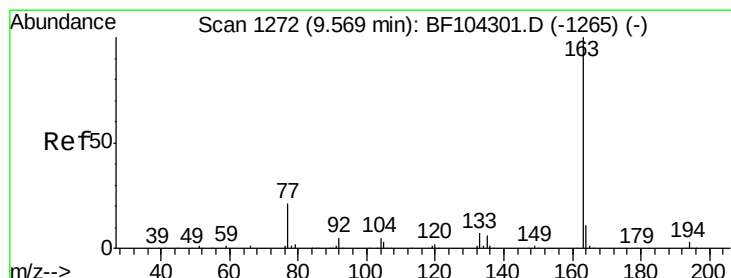
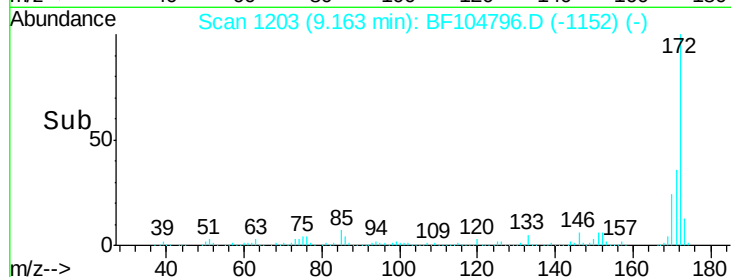
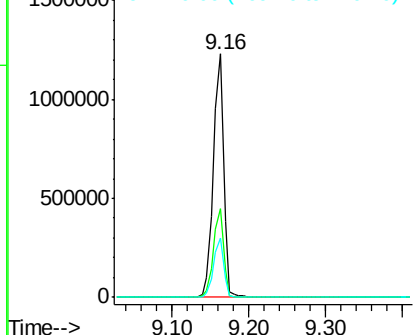
#44
2-Fluorobiphenyl
Concen: 92.248 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Instrument :
BNA_F
ClientSampleId :
TP-1-1-3

Tot Ion:172 Resp: 1123619
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.1 19.6 29.4

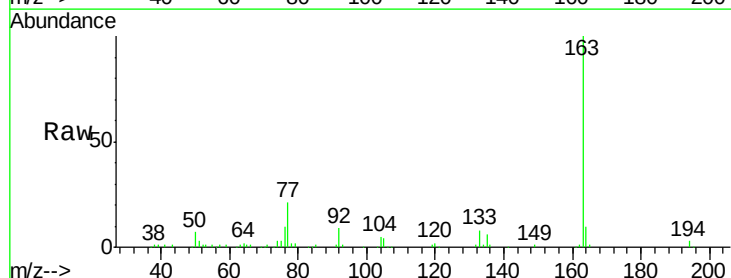


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

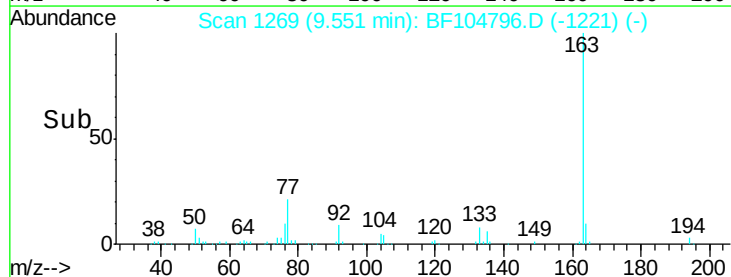
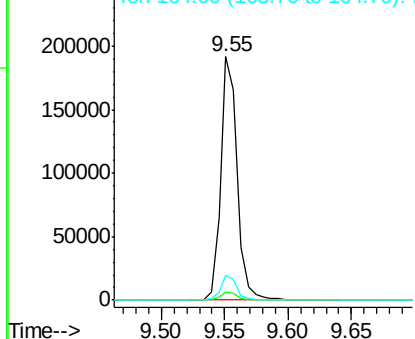


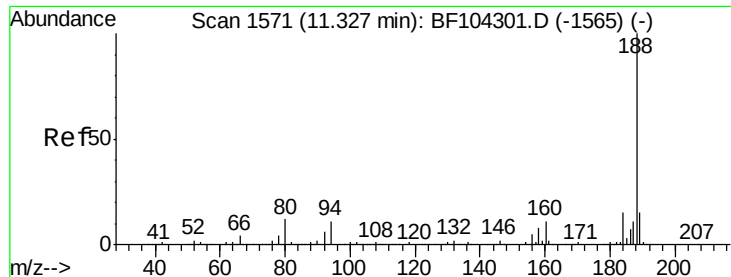
#49
Dimethylphthalate
Concen: 11.498 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104796.D
Acq: 25 Apr 2018 18:33

Tgt Ion:163 Resp: 174468
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 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

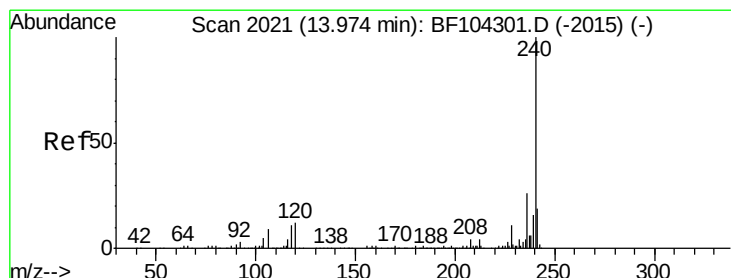
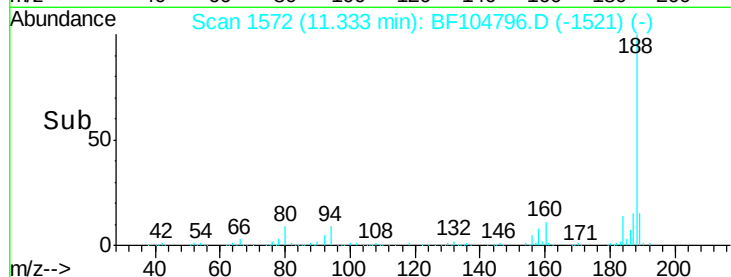
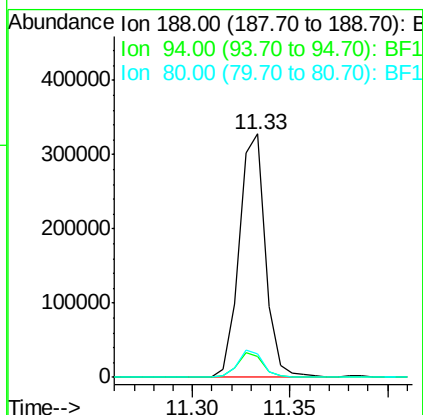
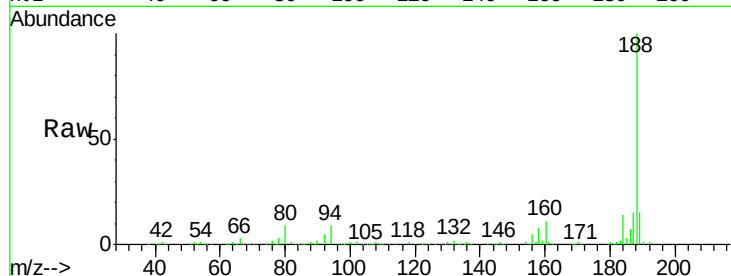




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF104796.D
 Acq: 25 Apr 2018 18:33

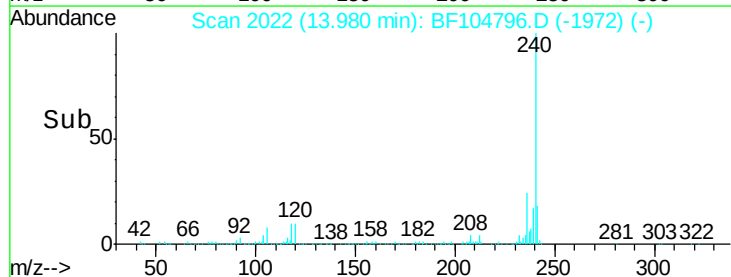
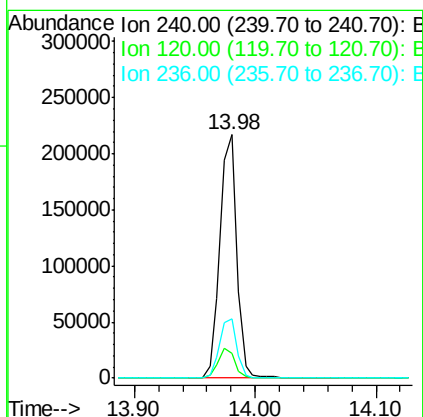
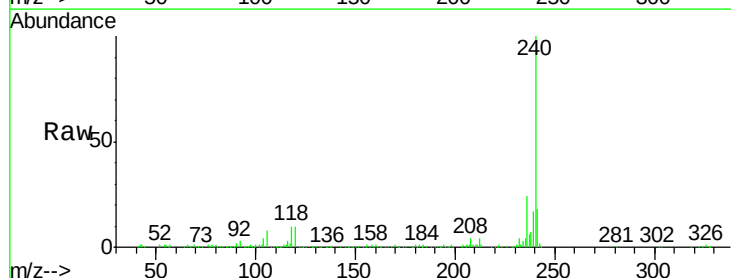
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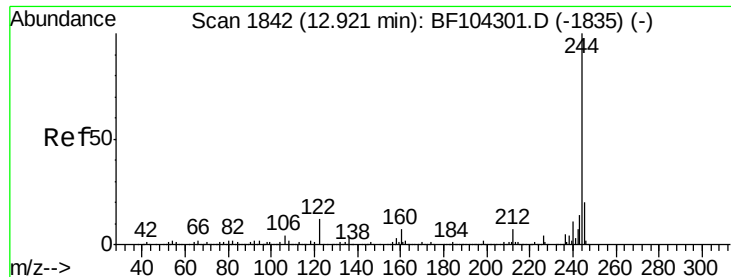
Tot Ion:188 Resp: 306452
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 9.4 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104796.D
 Acq: 25 Apr 2018 18:33

Tgt Ion:240 Resp: 208580
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.5 14.3
 236 24.3 20.7 31.1





#78

Terphenyl-d14

Concen: 90.111 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104796.D

Acq: 25 Apr 2018 18:33

Instrument :

BNA_F

ClientSampleId :

TP-1-1-3

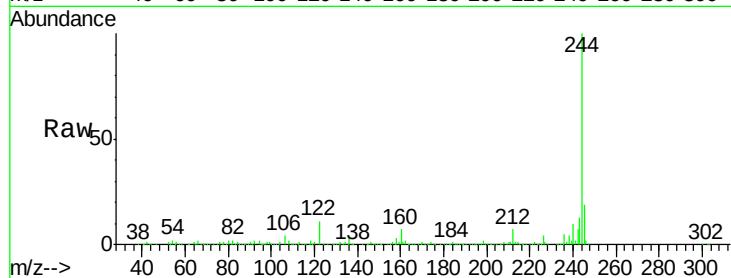
Tot Ion:244 Resp: 824416

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

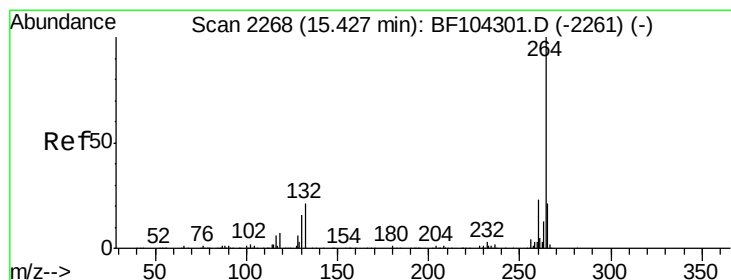
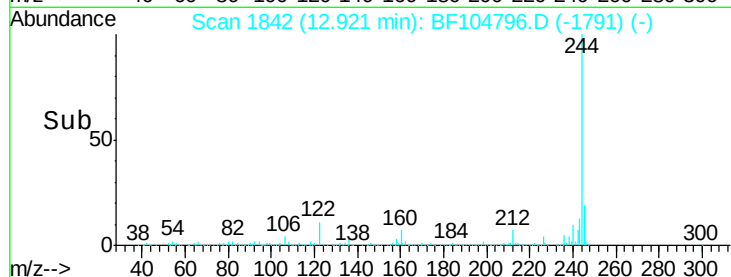
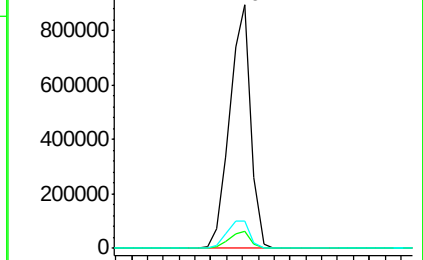
122 11.2 11.0 16.4



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: 15.44 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BF104796.D

Acq: 25 Apr 2018 18:33

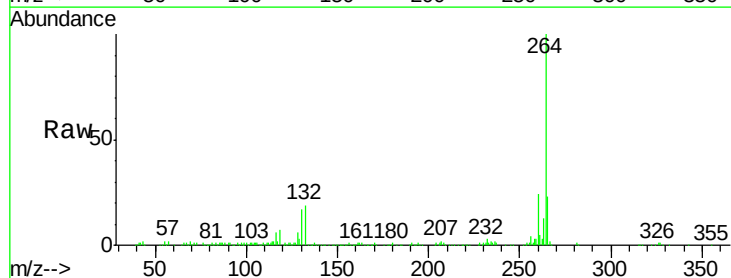
Tgt Ion:264 Resp: 171714

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.6 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

