

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106299.D
 Acq On : 11 Jun 2018 17:21
 Operator : JU/SJ
 Sample : J3240-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-060718

Quant Time: Jun 12 02:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

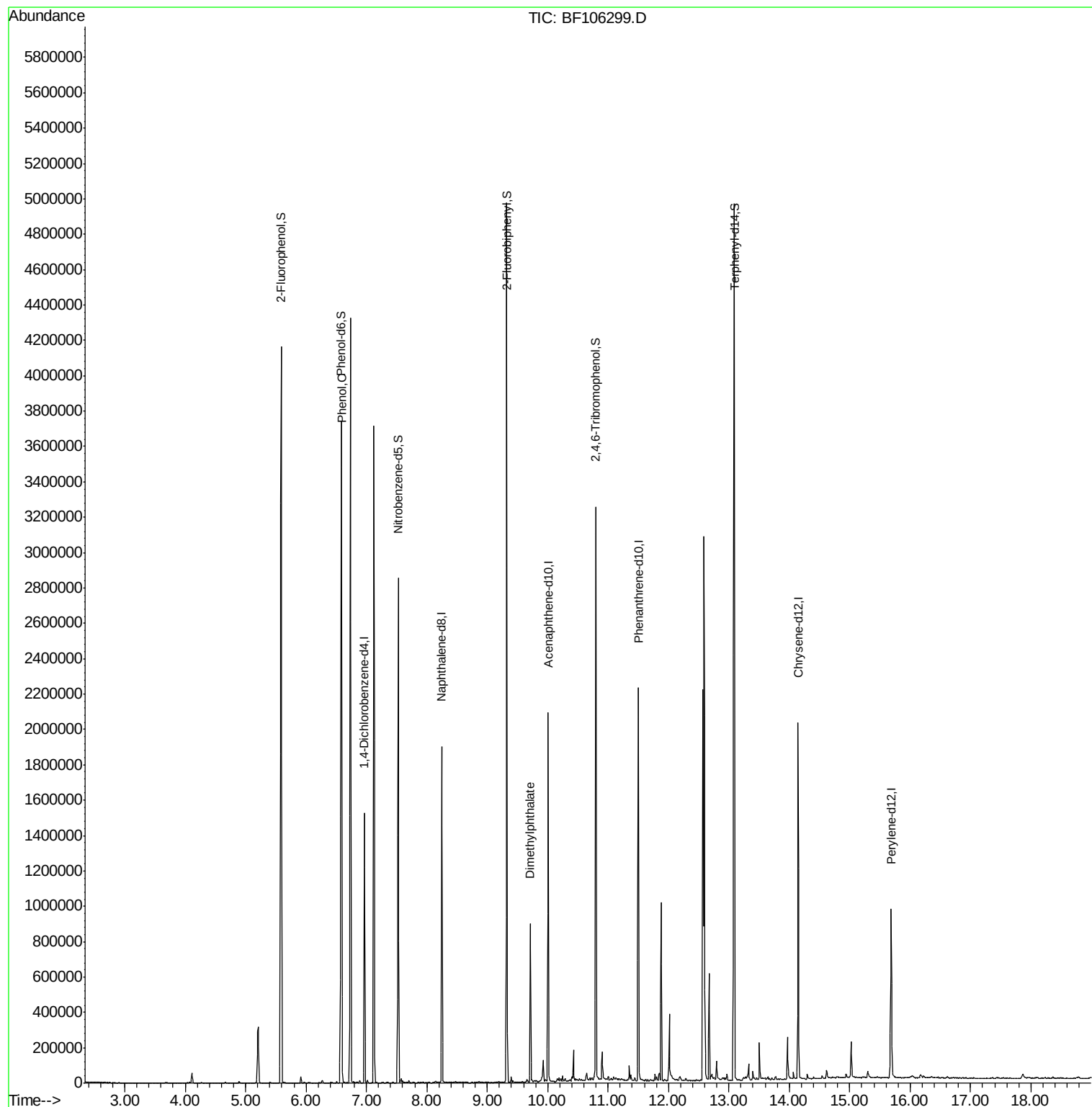
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	206635	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	785378	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	382643	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	785878	20.00	ng	0.00
75) Chrysene-d12	14.15	240	664055	20.00	ng	-0.01
86) Perylene-d12	15.69	264	474110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1174490	96.20	ng	0.00
7) Phenol-d6	6.58	99	1488630	96.51	ng	0.00
23) Nitrobenzene-d5	7.53	82	970157	72.67	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	445167	120.91	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1478852	62.85	ng	0.00
78) Terphenyl-d14	13.09	244	1732069	64.79	ng	0.00
Target Compounds						
10) Phenol	6.60	94	42165	2.504	ng	95
49) Dimethylphthalate	9.71	163	324612	11.874	ng	100

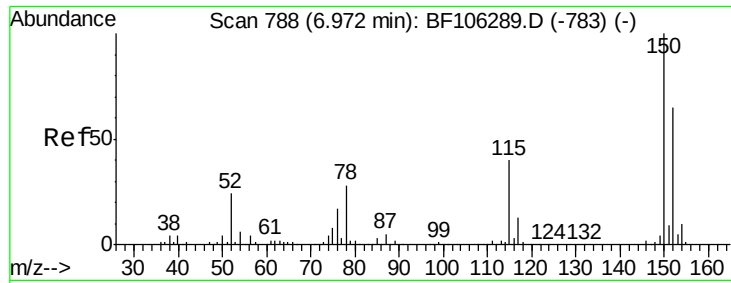
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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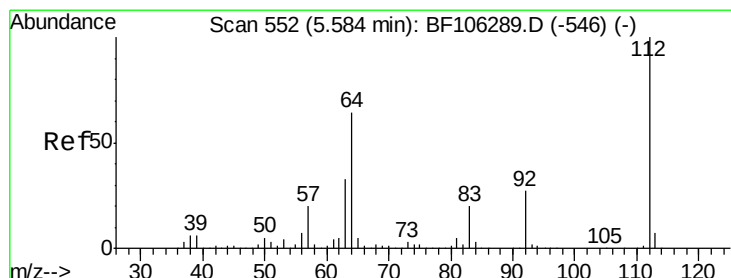
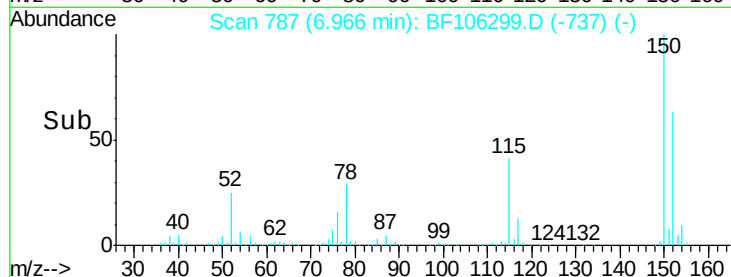
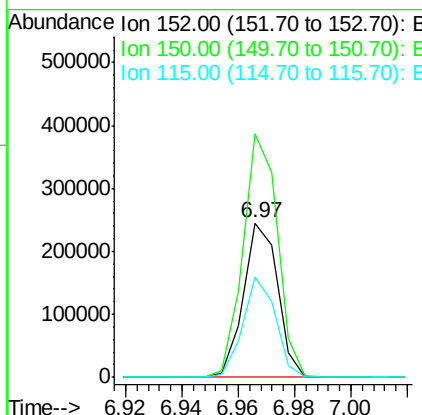
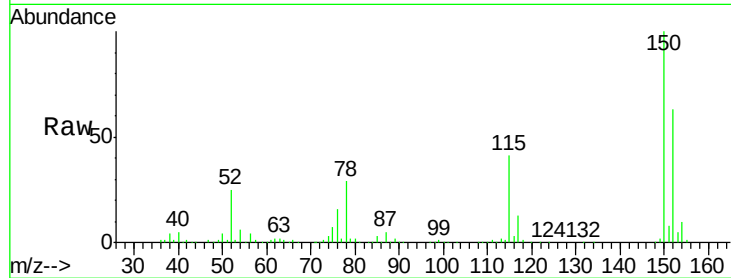


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Instrument :
BNA_F
ClientSampleId :
BU-02-060718

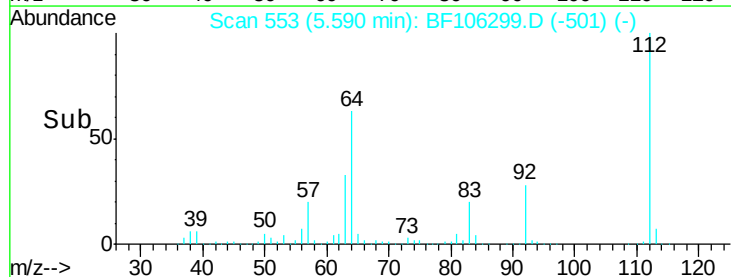
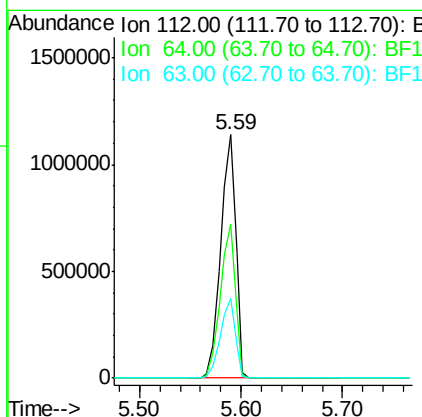
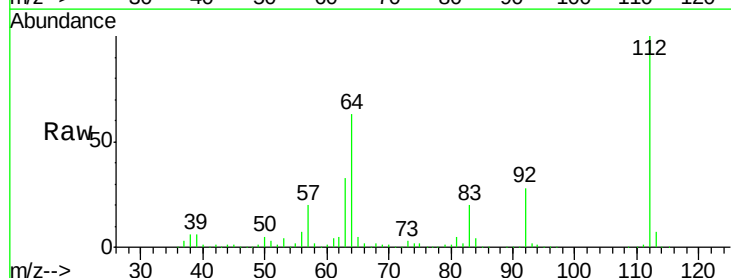
Tot Ion:152 Resp: 206635
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 65.3 50.1 75.1

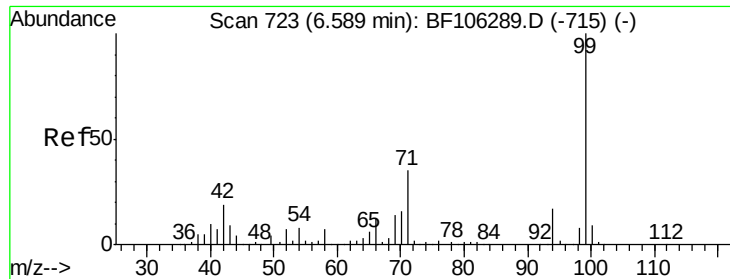


#5

2-Fluorophenol
Concen: 96.200 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Tgt Ion:112 Resp: 1174490
Ion Ratio Lower Upper
112 100
64 63.3 47.9 71.9
63 32.8 23.7 35.5





#7

Phenol-d6

Concen: 96.509 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

Instrument :

BNA_F

ClientSampleId :

BU-02-060718

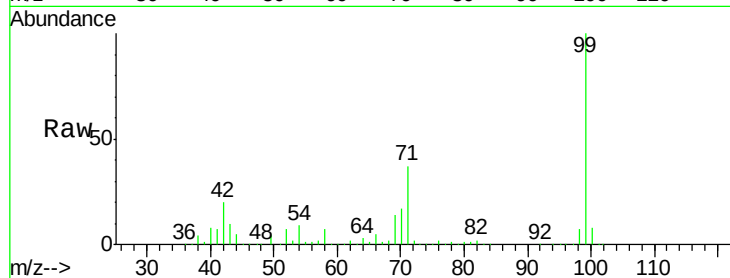
Tot Ion: 99 Resp: 1488630

Ion Ratio Lower Upper

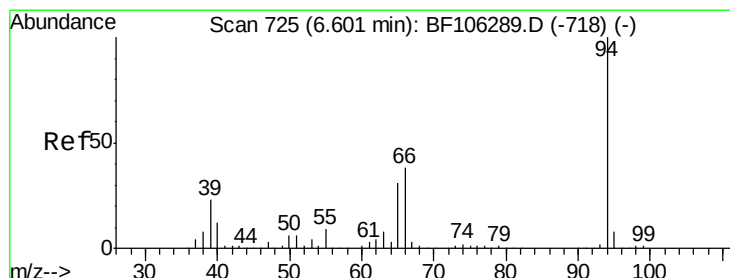
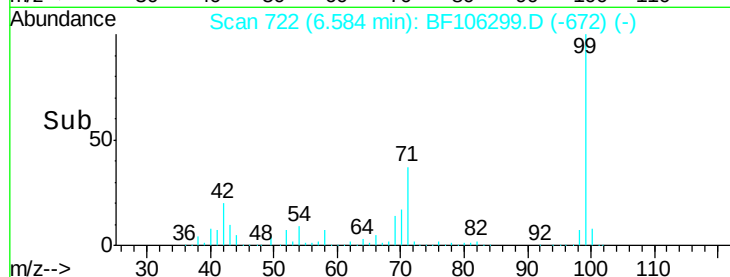
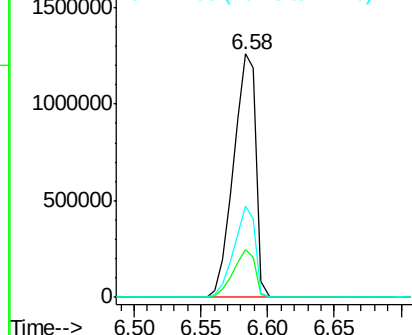
99 100

42 19.7 14.5 21.7

71 37.5 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: 2.504 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

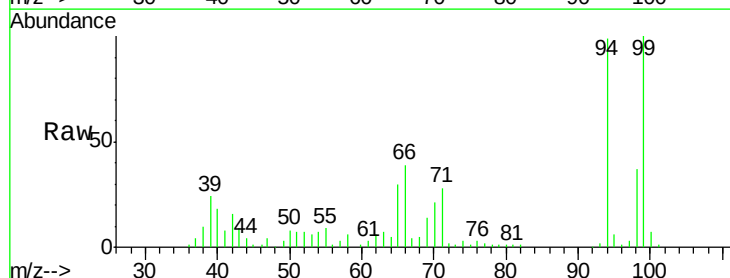
Tgt Ion: 94 Resp: 42165

Ion Ratio Lower Upper

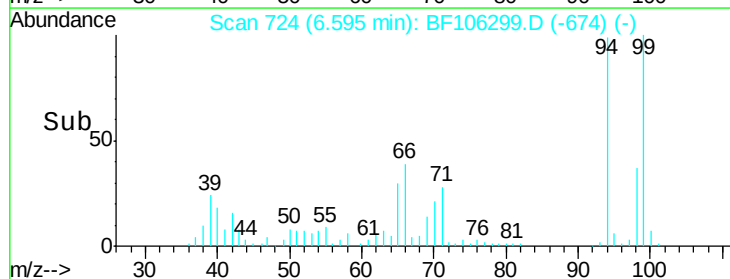
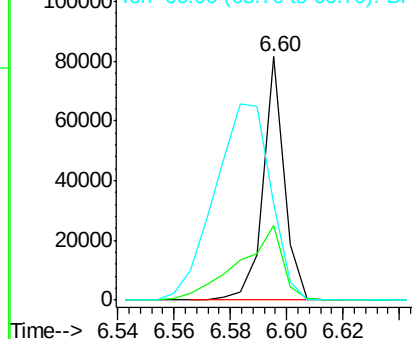
94 100

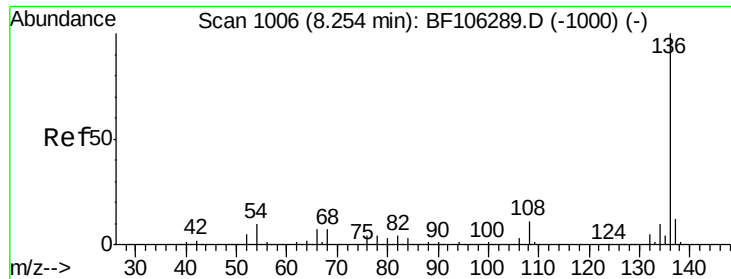
65 30.7 7.9 47.9

66 39.5 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

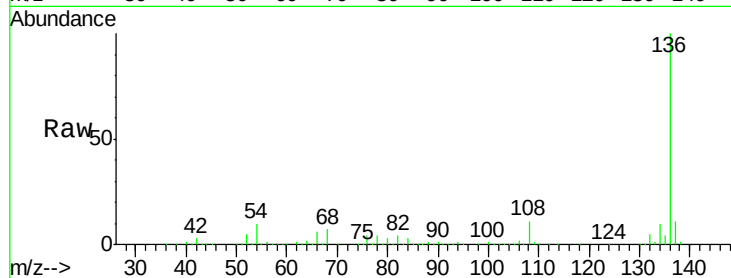




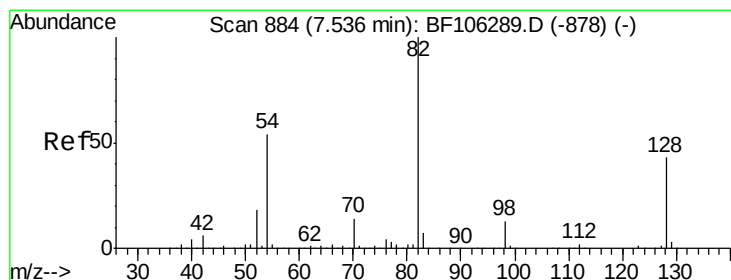
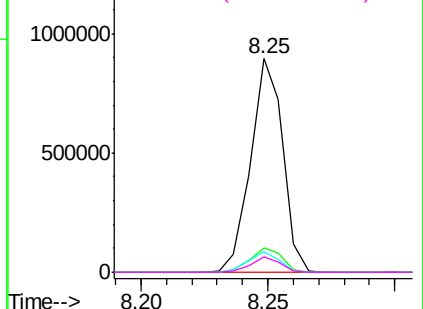
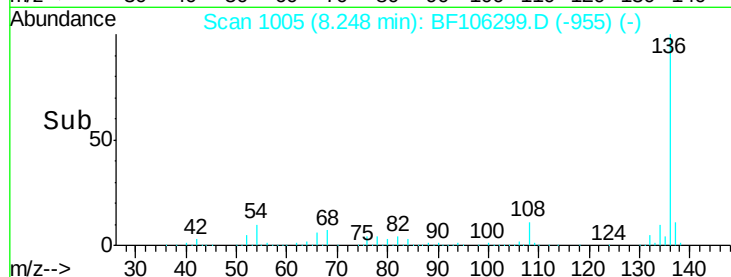
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Instrument :
BNA_F
ClientSampleId :
BU-02-060718

Tot Ion:136	Resp:	785378
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	9.6	6.6 9.8
68	7.0	5.0 7.4

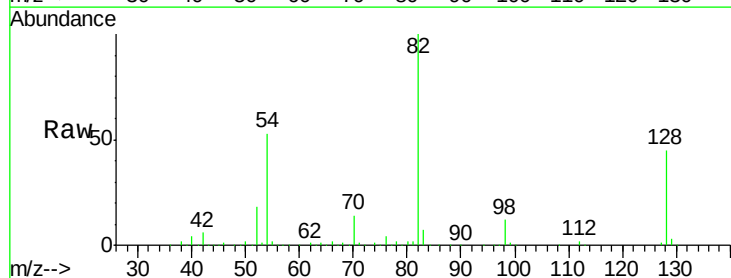


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

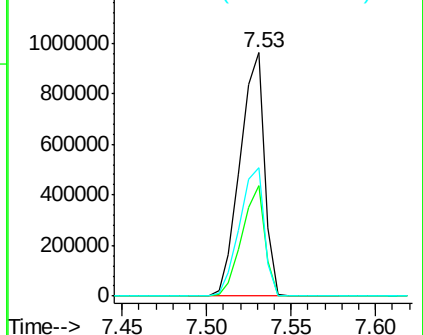
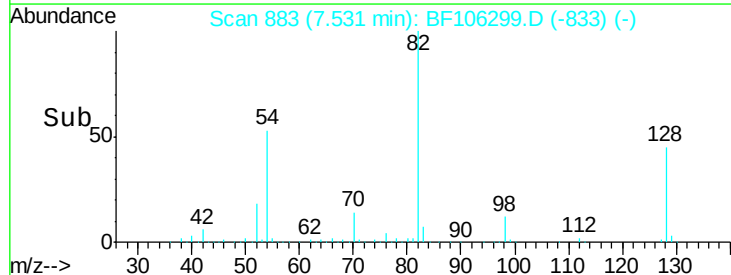


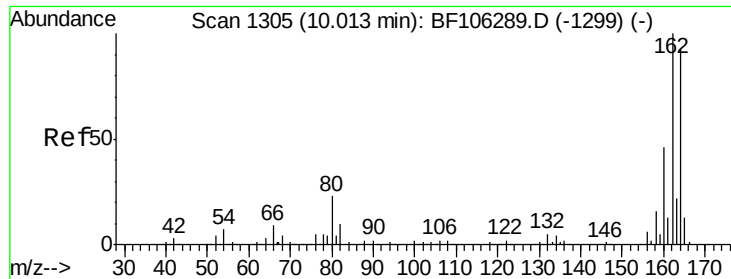
#23
Nitrobenzene-d5
Concen: 72.669 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Tgt Ion: 82	Resp:	970157
Ion Ratio	Lower	Upper
82	100	
128	45.3	36.1 54.1
54	52.6	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: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

Instrument :

BNA_F

ClientSampleId :

BU-02-060718

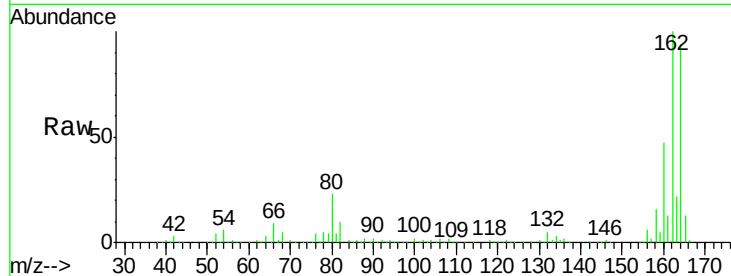
Tot Ion:164 Resp: 382643

Ion Ratio Lower Upper

164 100

162 106.9 86.1 129.1

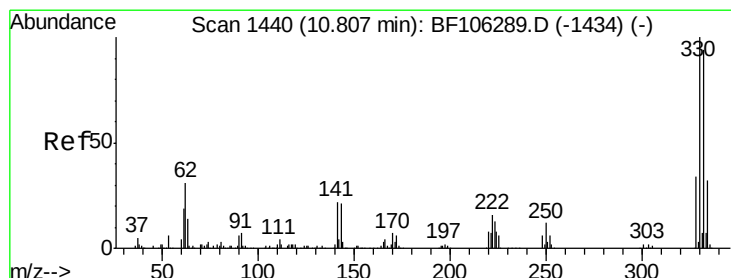
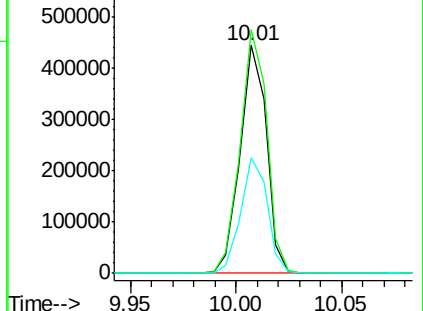
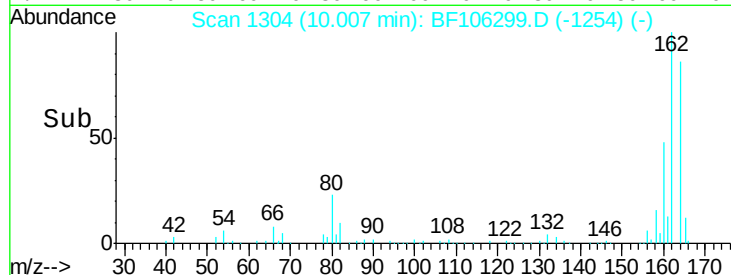
160 50.5 38.3 57.5



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: 120.914 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

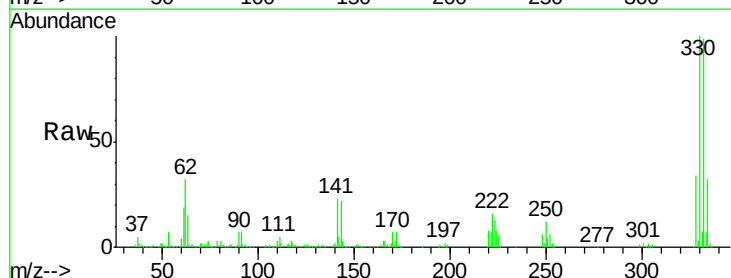
Tgt Ion:330 Resp: 445167

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

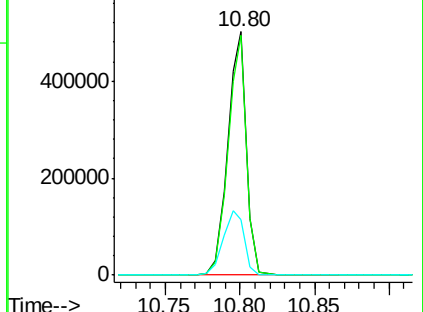
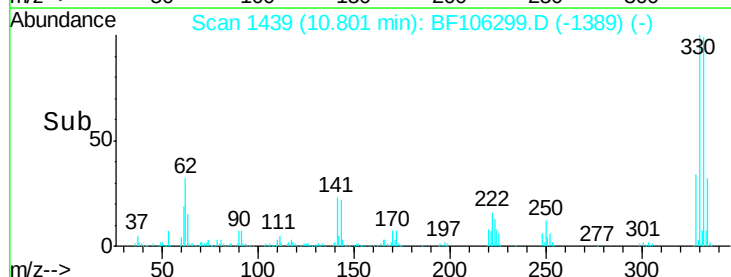
141 29.8 29.9 44.9#

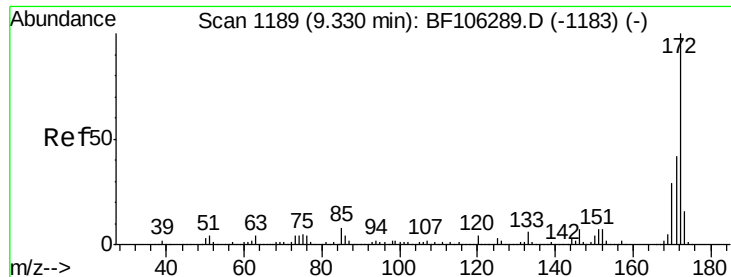


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

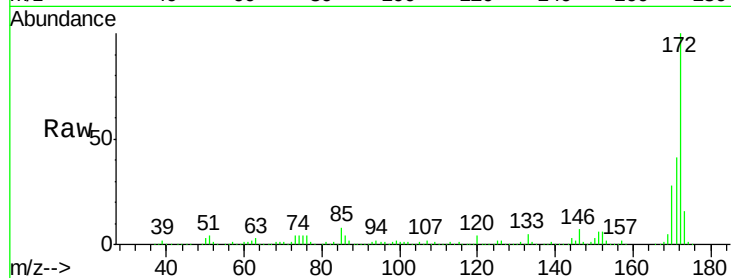




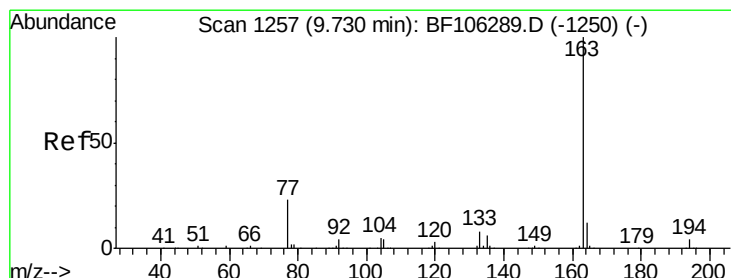
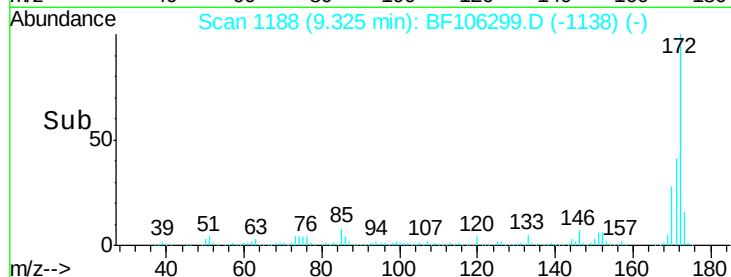
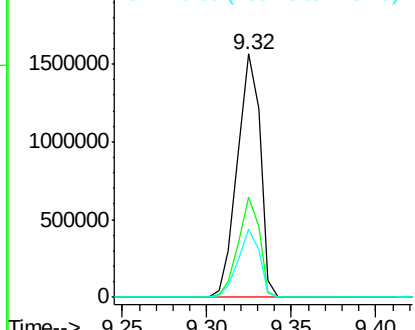
#44
2-Fluorobiphenyl
Concen: 62.849 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Instrument :
BNA_F
ClientSampleId :
BU-02-060718

Tot Ion:172 Resp: 1478852
Ion Ratio Lower Upper
172 100
171 41.1 29.7 44.5
170 28.1 19.6 29.4

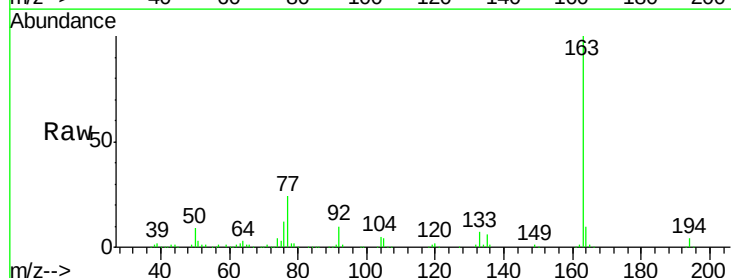


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

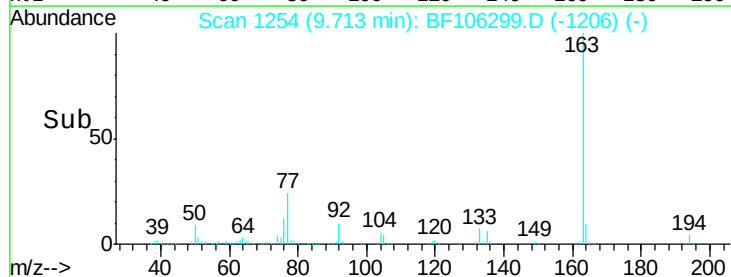
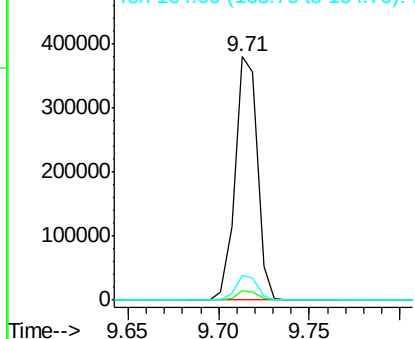


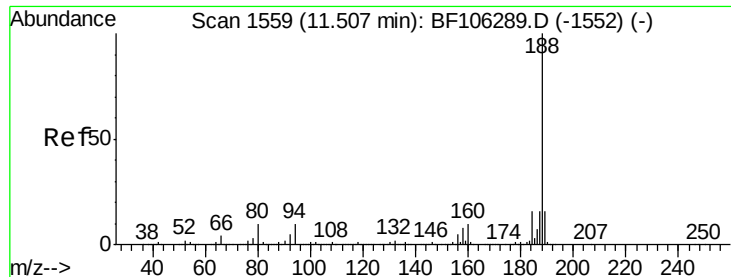
#49
Dimethylphthalate
Concen: 11.874 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Tgt Ion:163 Resp: 324612
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 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

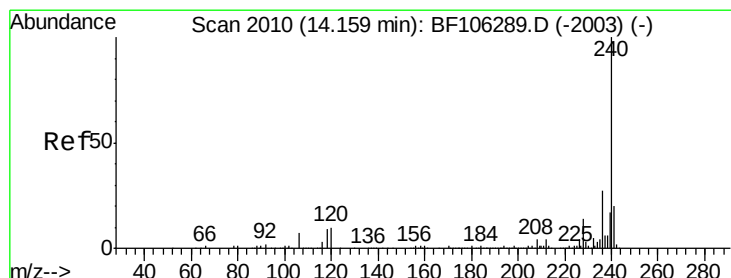
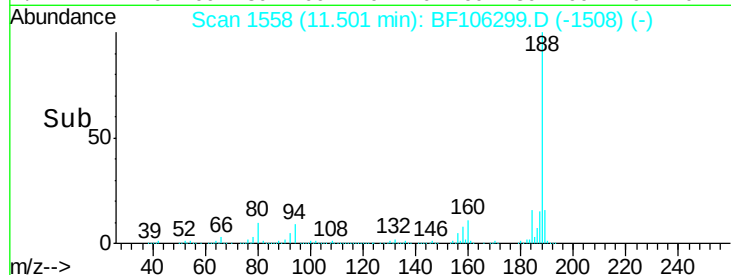
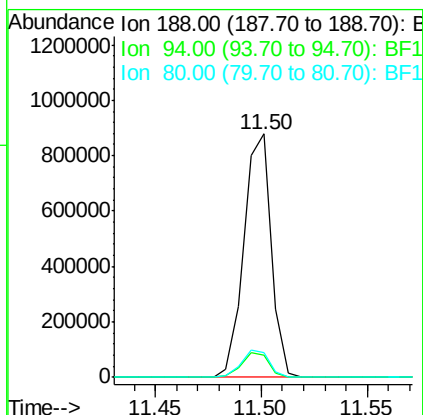
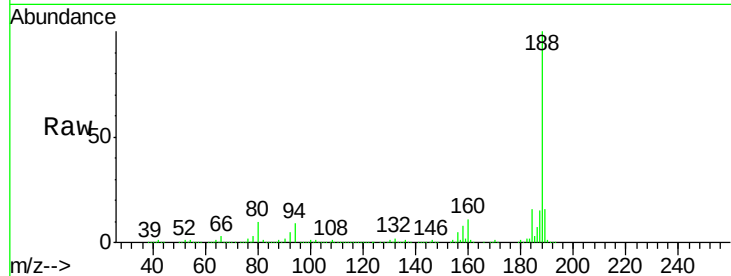




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

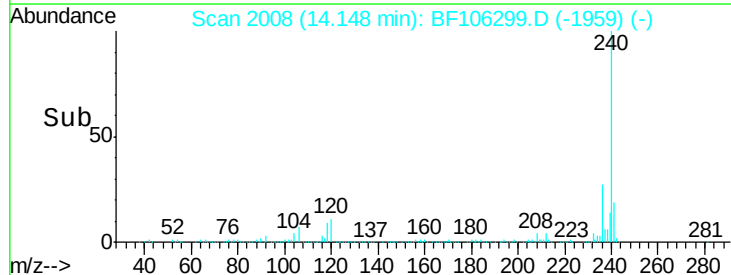
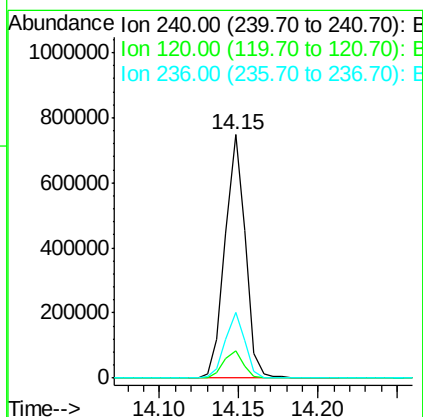
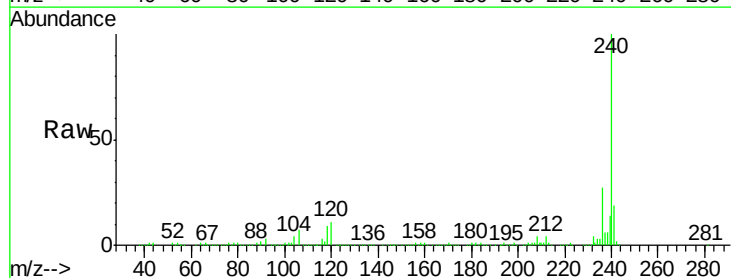
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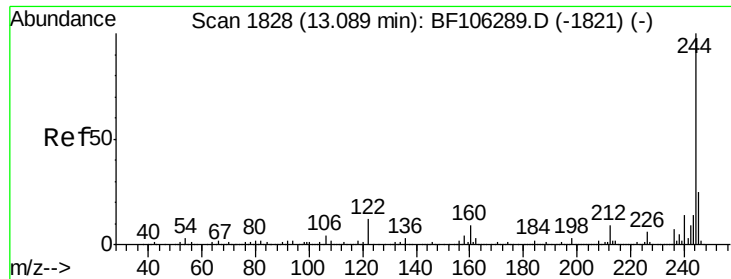
Tot Ion:188 Resp: 785878
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106299.D
Acq: 11 Jun 2018 17:21

Tgt Ion:240 Resp: 664055
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 27.2 20.7 31.1





#78

Terphenyl-d14

Concen: 64.785 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

Instrument :

BNA_F

ClientSampleId :

BU-02-060718

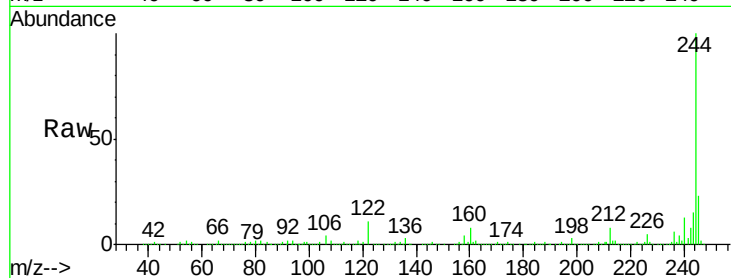
Tot Ion:244 Resp: 1732069

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

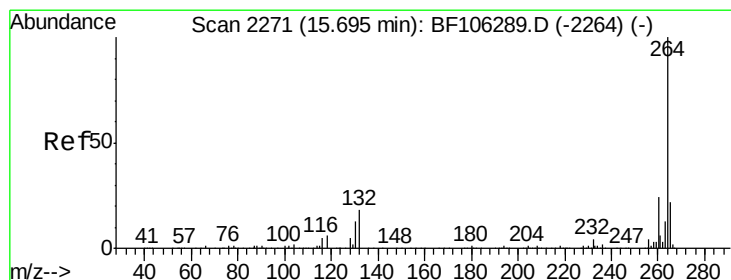
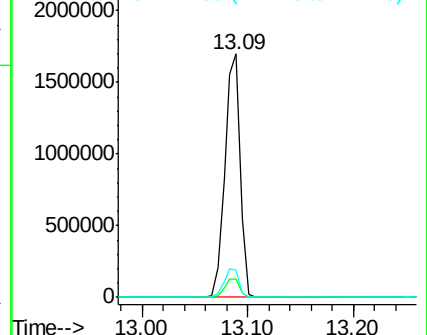
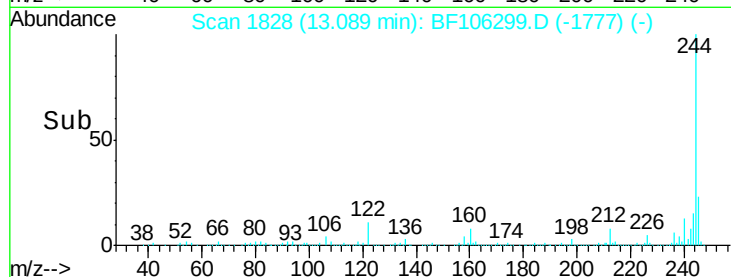
122 11.1 11.0 16.4



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: 15.69 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF106299.D

Acq: 11 Jun 2018 17:21

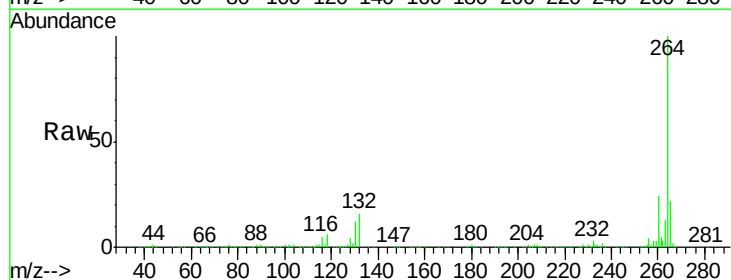
Tgt Ion:264 Resp: 474110

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.0 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

