

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102072.D
 Acq On : 15 Jan 2018 19:34
 Operator : SJ/JU
 Sample : J1019-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-C

Quant Time: Jan 16 00:29:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

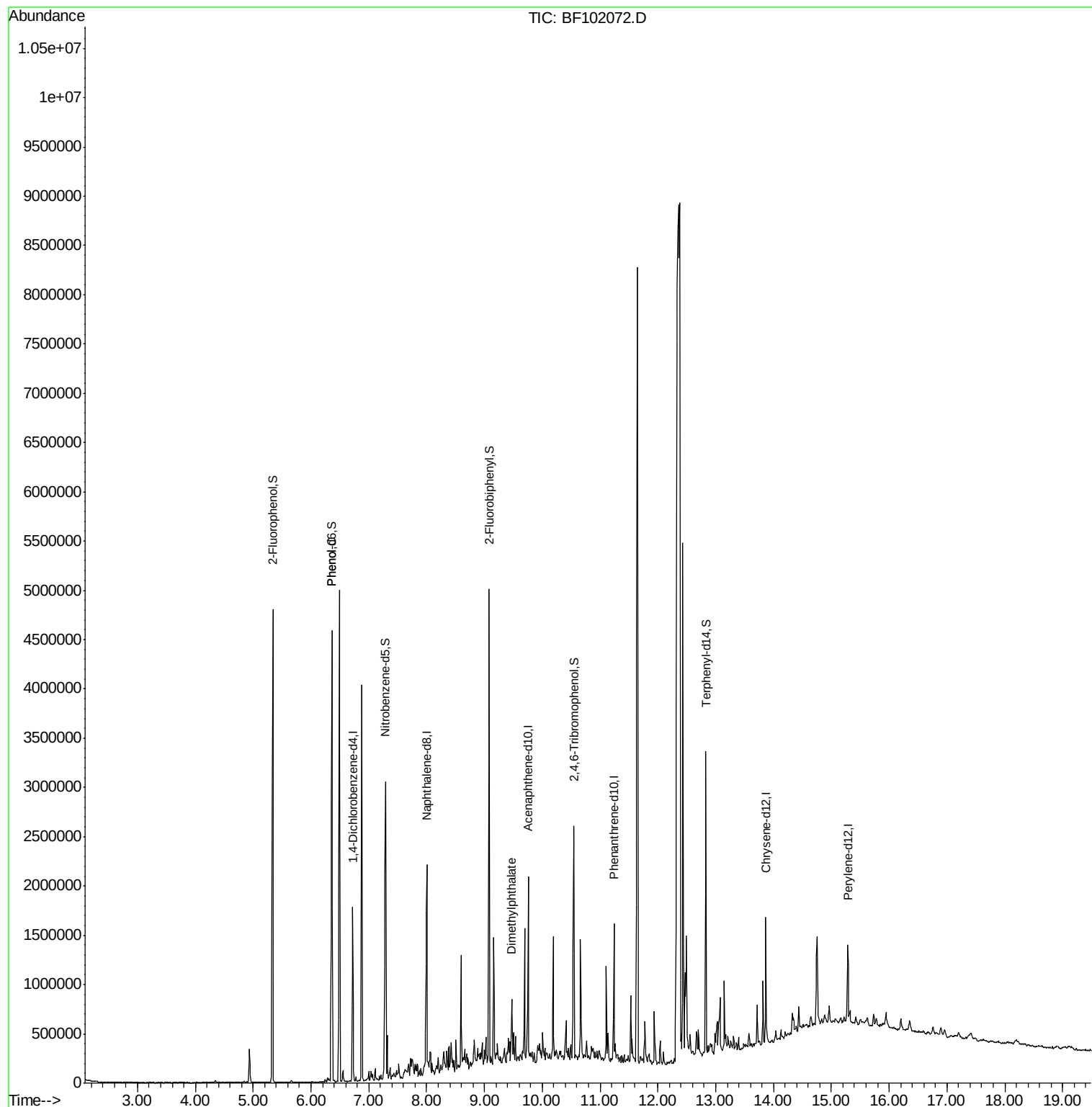
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	230773	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	891632	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	347281	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	488703	20.00	ng	0.00
75) Chrysene-d12	13.87	240	402154	20.00	ng	-0.01
86) Perylene-d12	15.29	264	355738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1579526	96.65	ng	0.01
7) Phenol-d6	6.36	99	1861685	95.48	ng	0.00
23) Nitrobenzene-d5	7.29	82	1179699	77.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	288629	95.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1625777	73.14	ng	-0.01
78) Terphenyl-d14	12.83	244	1055909	54.52	ng	0.00
Target Compounds						
10) Phenol	6.37	94	55440	2.516	ng	Qvalue # 61
49) Dimethylphthalate	9.47	163	130368	4.680	ng	99

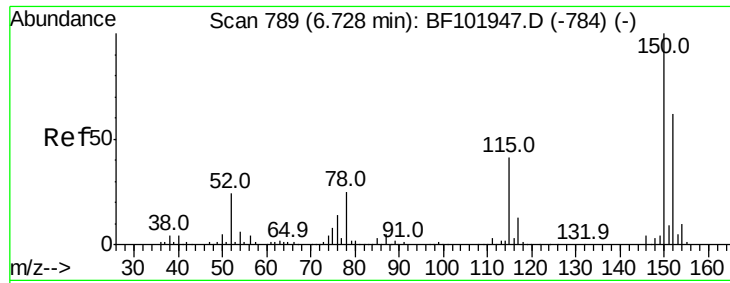
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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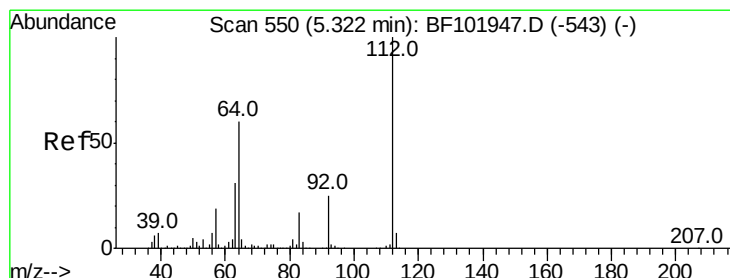
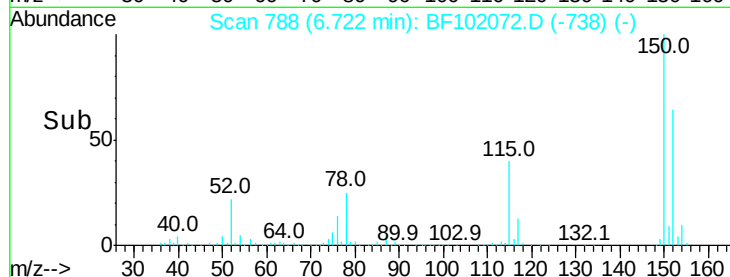
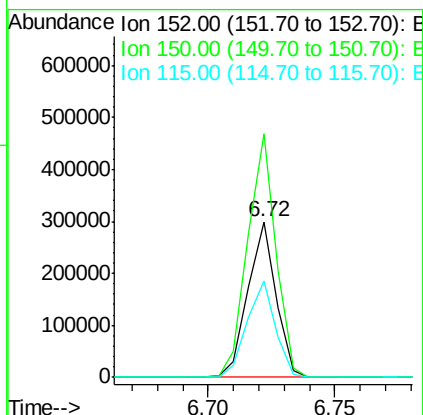
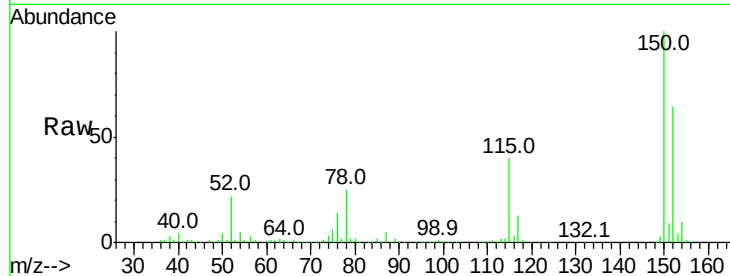


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF102072.D
 Acq: 15 Jan 2018 19:34

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011218-C

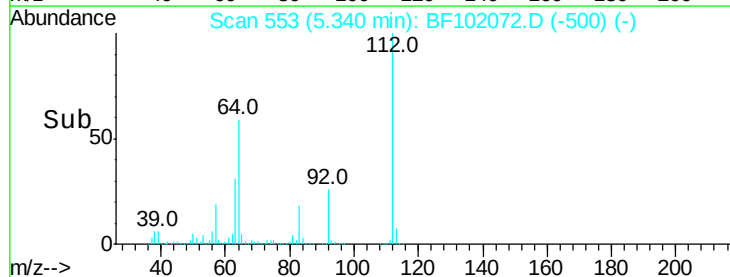
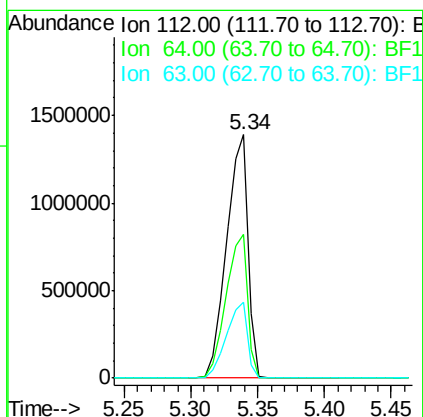
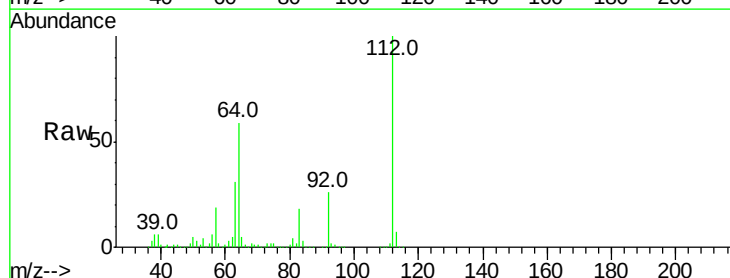
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	62.0	50.1	75.1

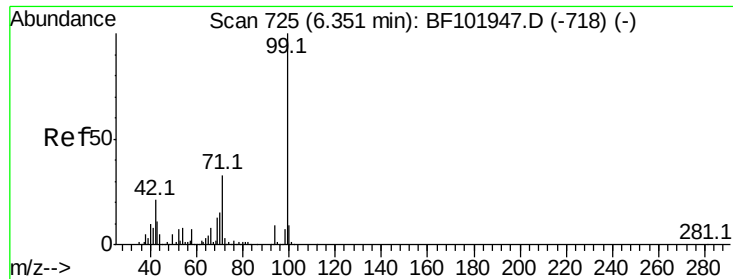


#5

2-Fluorophenol
 Concen: 96.650 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF102072.D
 Acq: 15 Jan 2018 19:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	31.1	23.7	35.5





#7

Phenol-d6

Concen: 95.478 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Instrument :

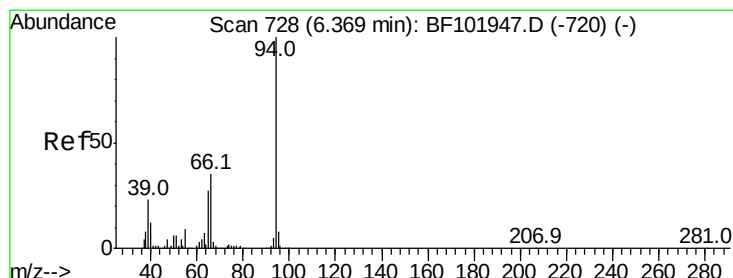
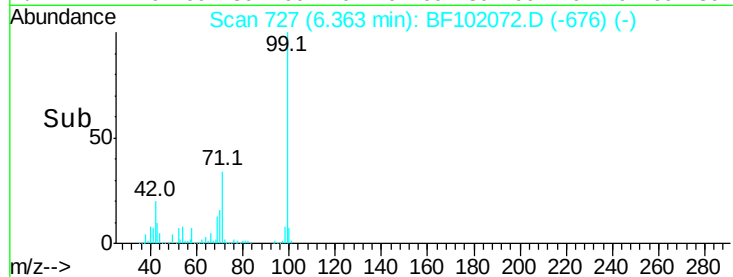
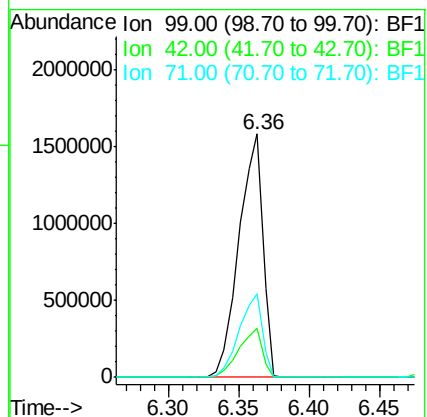
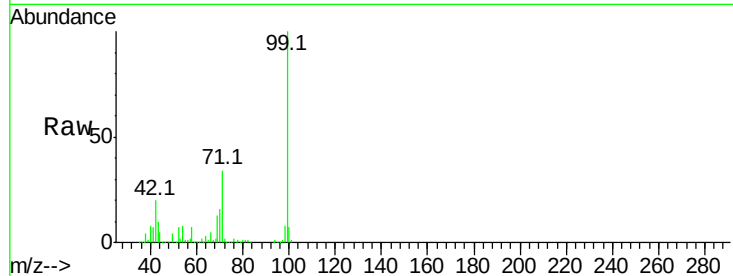
BNA_F

ClientSampleId :

EO-02-011218-C

Tot Ion: 99 Resp: 1861685

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	34.3	25.4	38.0



#10

Phenol

Concen: 2.516 ng

RT: 6.37 min Scan# 728

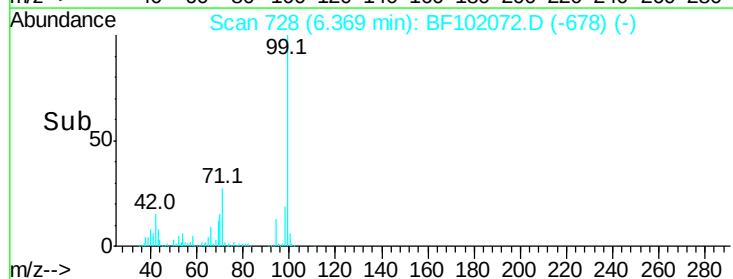
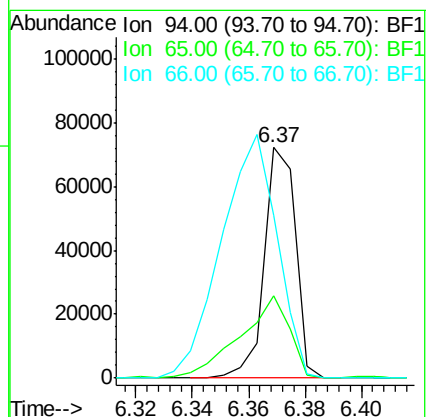
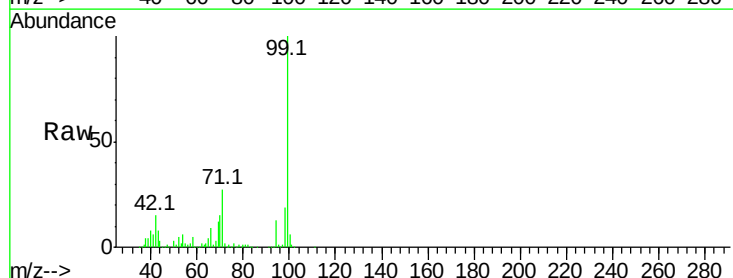
Delta R.T. -0.01 min

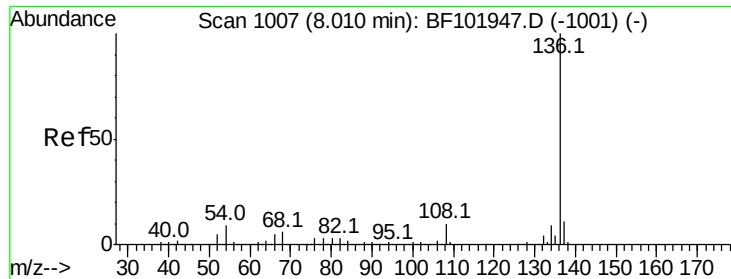
Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Tgt Ion: 94 Resp: 55440

Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	70.5	16.2	56.2

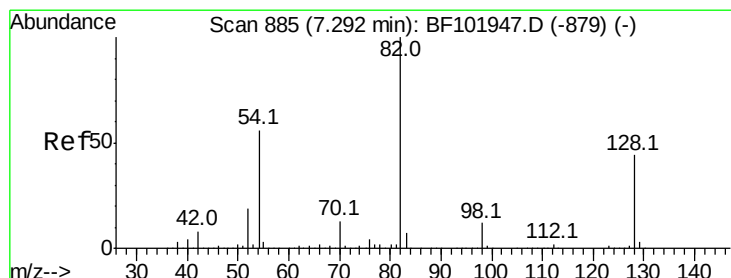
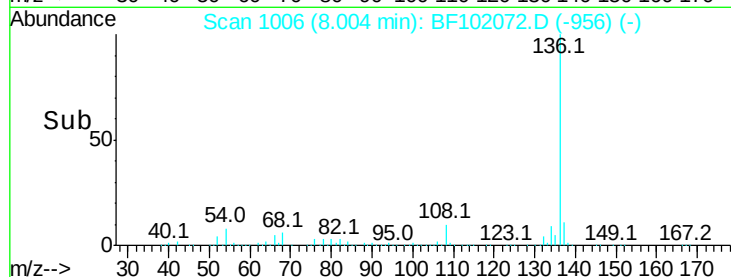
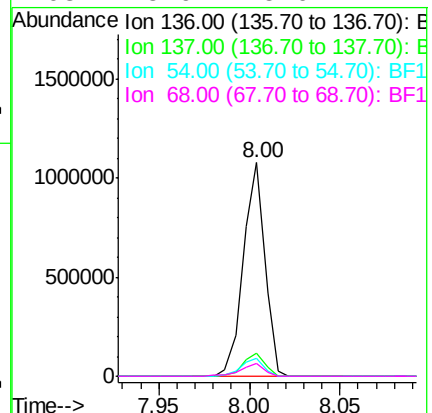
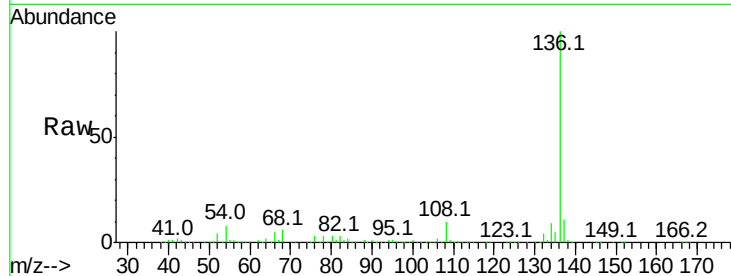




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102072.D
Acq: 15 Jan 2018 19:34

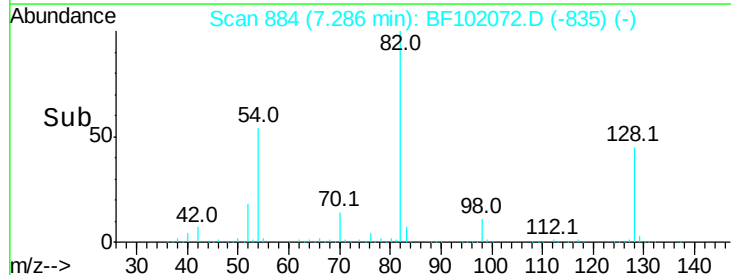
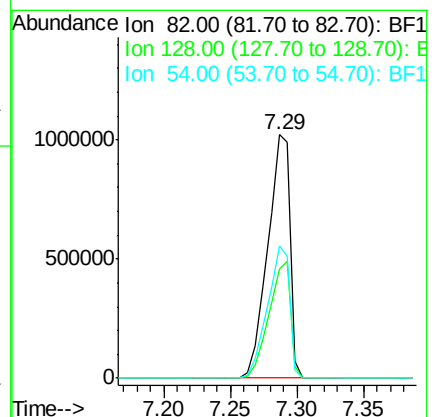
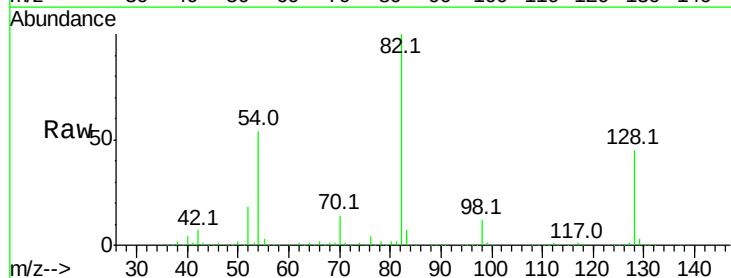
Instrument :
BNA_F
ClientSampleId :
EO-02-011218-C

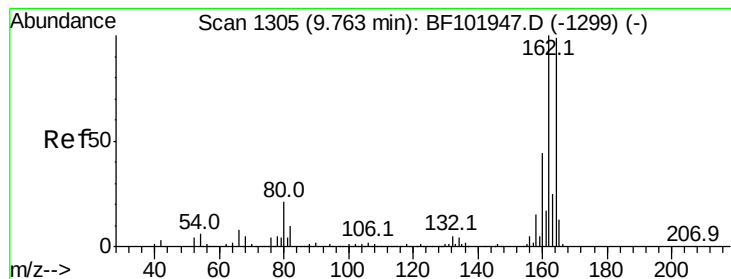
Tot Ion:136	Resp:	891632
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	8.1	6.6 9.8
68	5.9	5.0 7.4



#23
Nitrobenzene-d5
Concen: 77.749 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102072.D
Acq: 15 Jan 2018 19:34

Tgt Ion: 82	Resp:	1179699
Ion Ratio	Lower	Upper
82	100	
128	44.7	36.1 54.1
54	54.2	41.4 62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Instrument :

BNA_F

ClientSampleId :

EO-02-011218-C

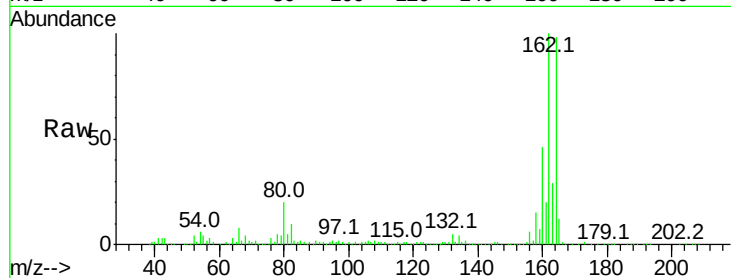
Tot Ion:164 Resp: 347281

Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

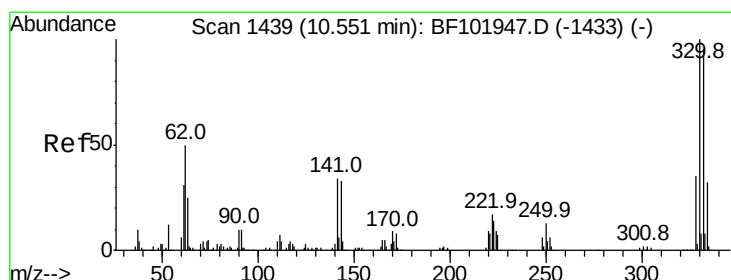
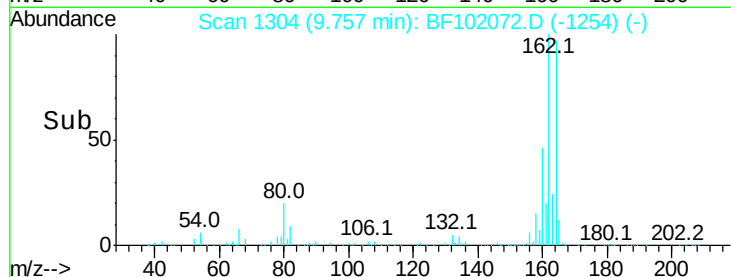
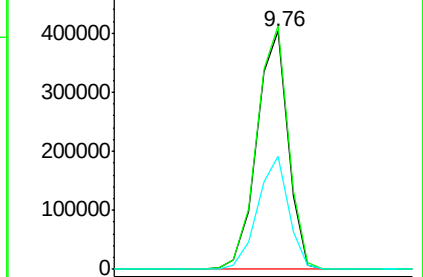
160 47.2 38.3 57.5



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: 95.236 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

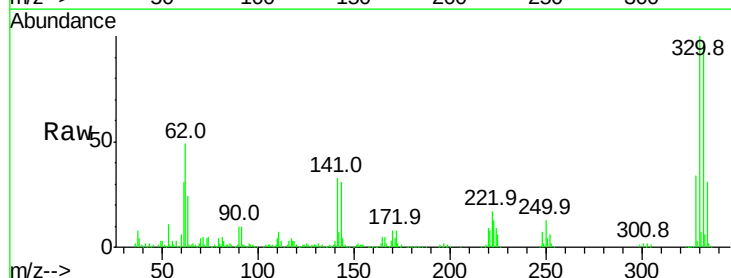
Tgt Ion:330 Resp: 288629

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

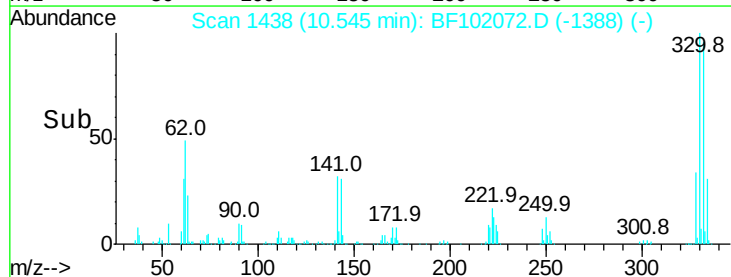
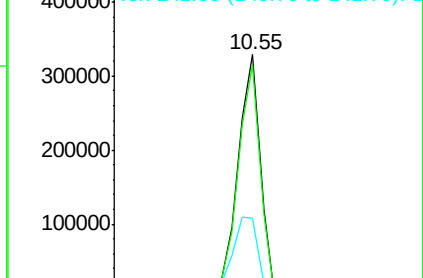
141 37.8 29.9 44.9

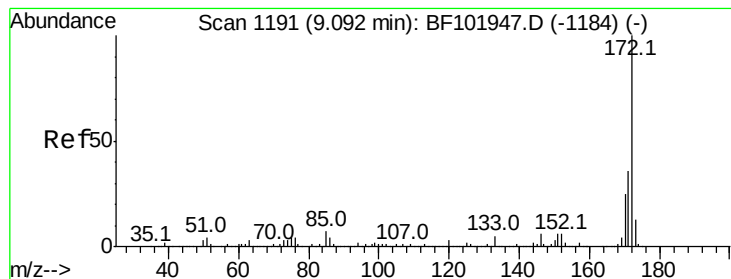


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 73.137 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Instrument :

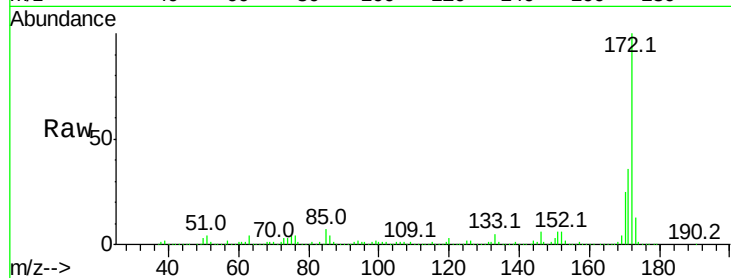
BNA_F

ClientSampleId :

EO-02-011218-C

Tot Ion:172 Resp: 1625777

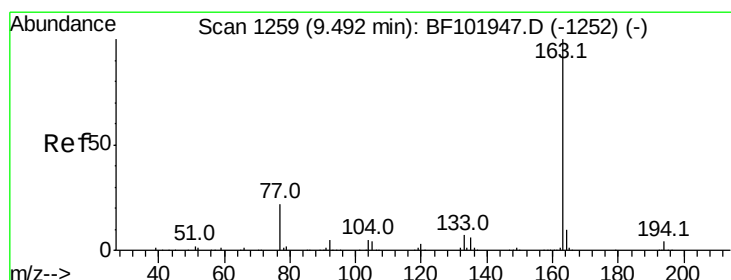
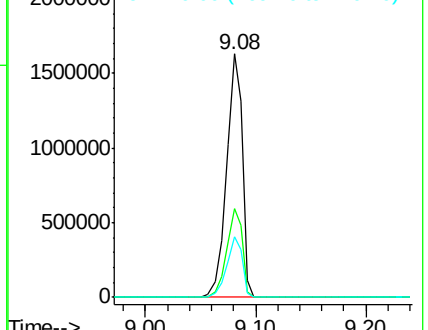
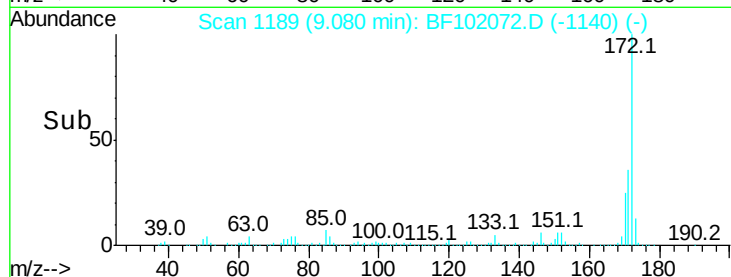
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.7	19.6	29.4



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: 4.680 ng

RT: 9.47 min Scan# 1256

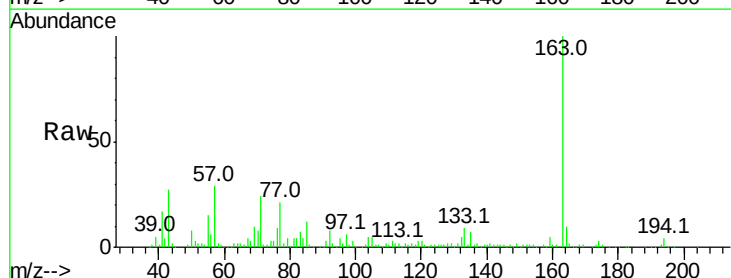
Delta R.T. -0.02 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Tgt Ion:163 Resp: 130368

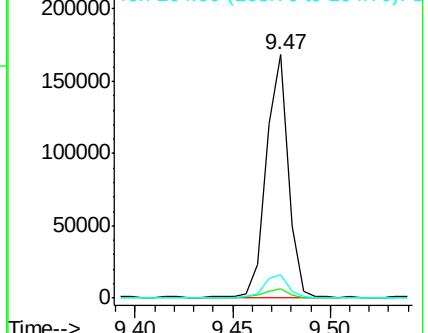
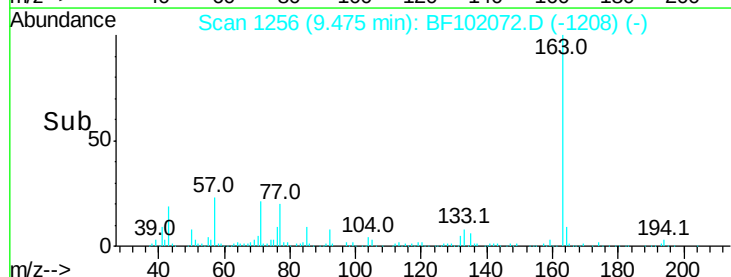
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2

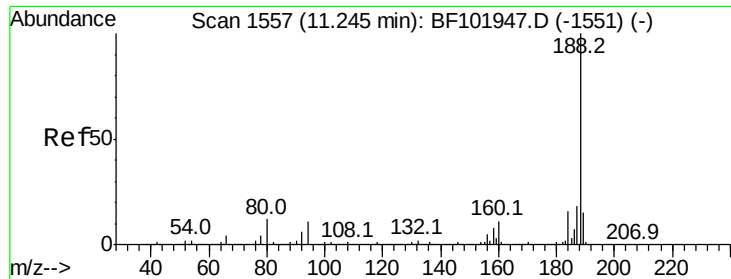


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

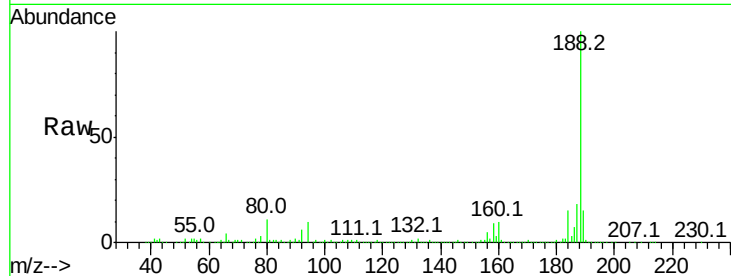




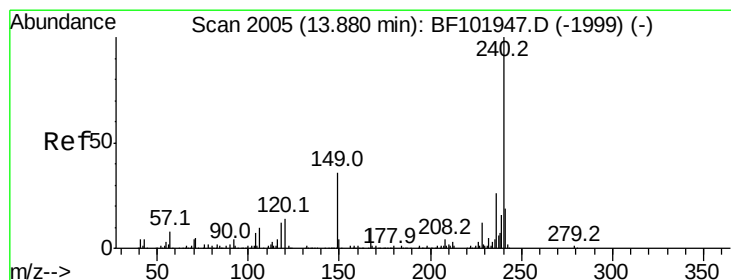
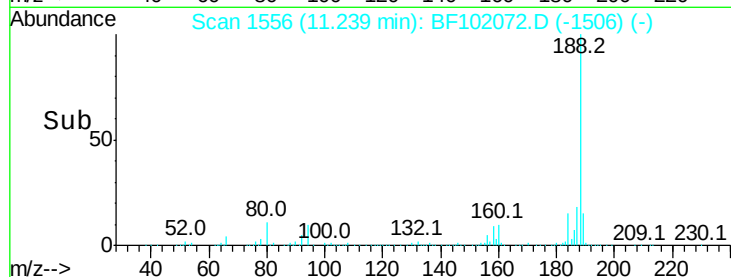
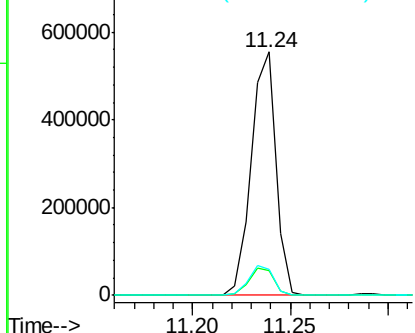
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102072.D
Acq: 15 Jan 2018 19:34

Instrument :
BNA_F
ClientSampleId :
EO-02-011218-C

Tot Ion:188 Resp: 488703
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.7 9.2 13.8

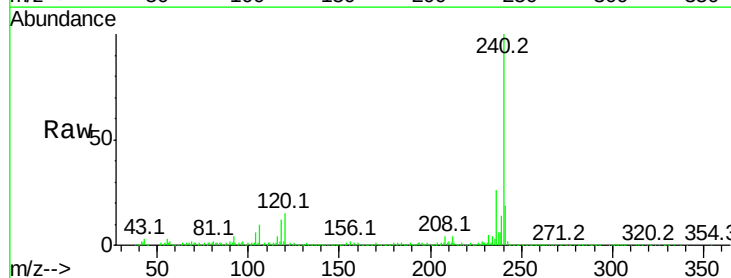


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

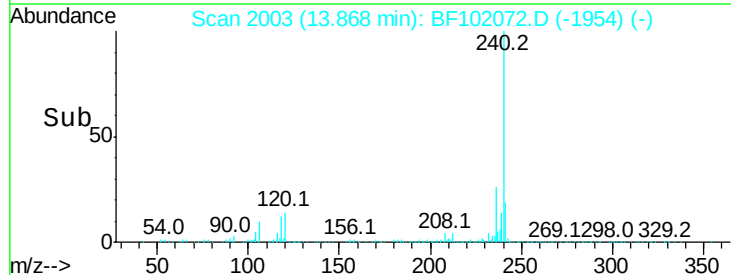
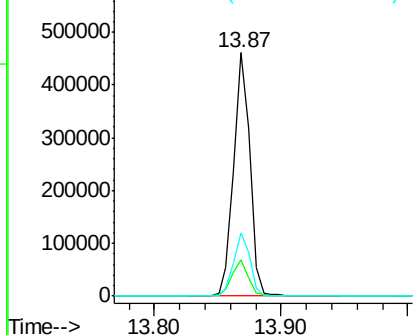


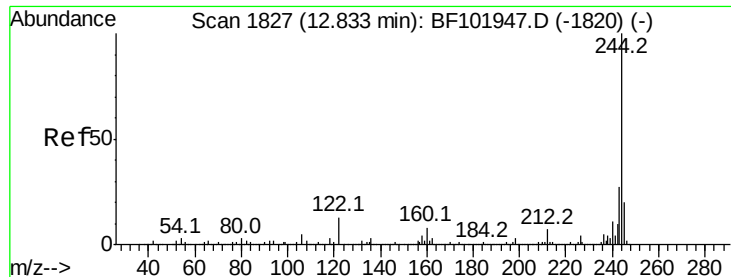
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102072.D
Acq: 15 Jan 2018 19:34

Tgt Ion:240 Resp: 402154
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 25.8 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: 54.515 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

Instrument :

BNA_F

ClientSampleId :

EO-02-011218-C

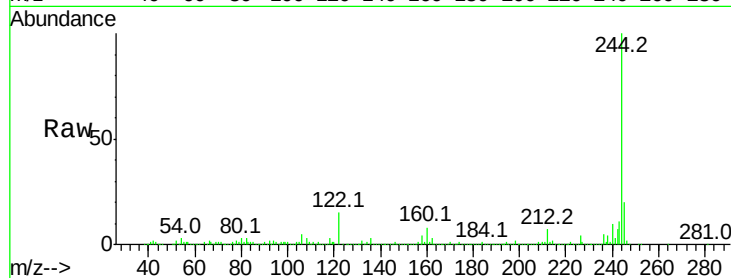
Tot Ion:244 Resp: 1055909

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

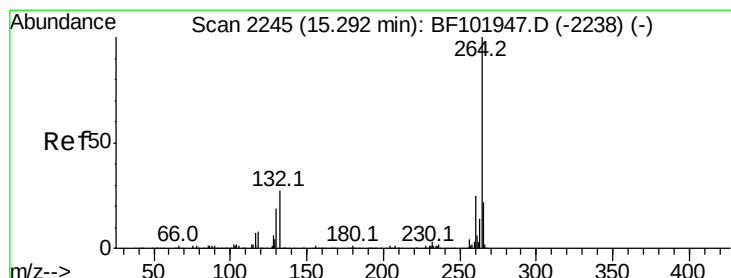
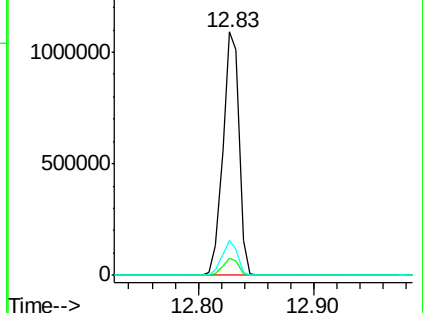
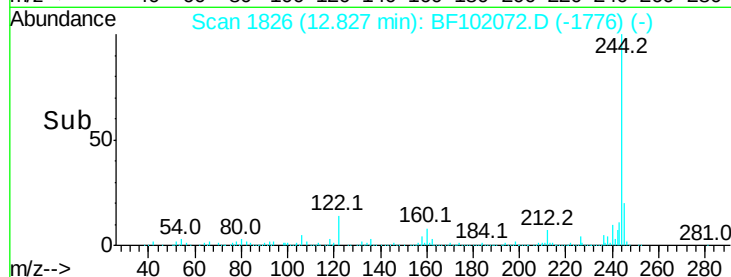
122 14.5 11.0 16.4



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: 15.29 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BF102072.D

Acq: 15 Jan 2018 19:34

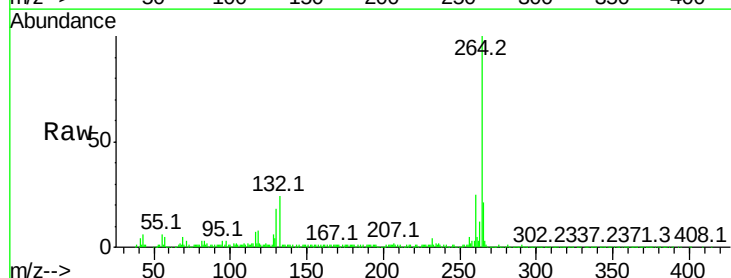
Tgt Ion:264 Resp: 355738

Ion Ratio Lower Upper

264 100

260 24.5 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

