

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098427.D
 Acq On : 12 Sep 2017 2:52
 Operator : SJ/JU
 Sample : I5138-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS010-01

Quant Time: Sep 12 04:09:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

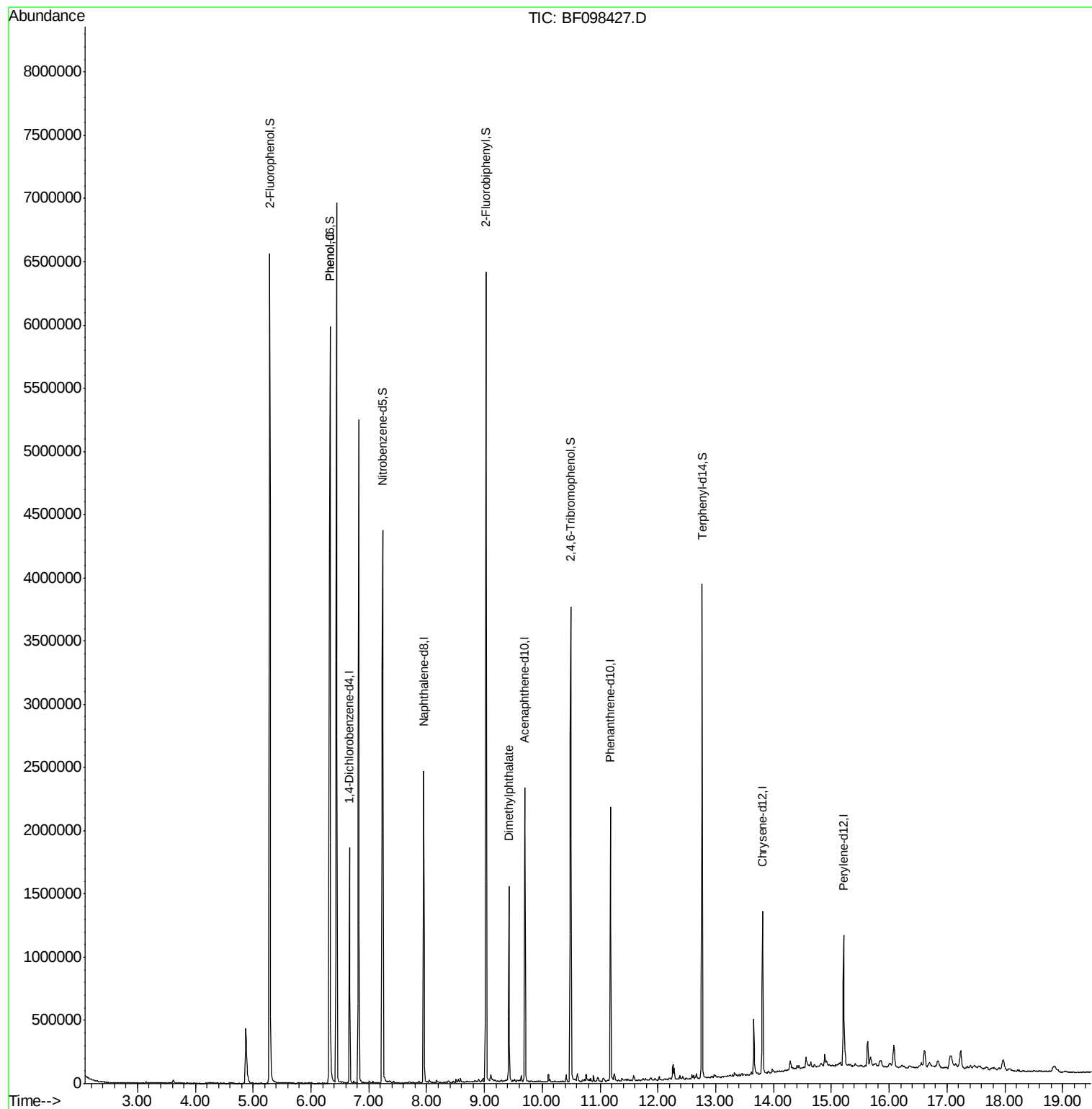
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	243802	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	997045	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	427976	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	676935	20.00	ng	0.00
75) Chrysene-d12	13.81	240	386878	20.00	ng	0.00
86) Perylene-d12	15.21	264	399418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2043101	123.90	ng	0.01
7) Phenol-d6	6.33	99	2504160	119.61	ng	0.00
23) Nitrobenzene-d5	7.24	82	1614509	90.27	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	391912	137.21	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2078908	82.33	ng	0.00
78) Terphenyl-d14	12.76	244	1235903	68.95	ng	0.00
Target Compounds						
10) Phenol	6.33	94	154586	6.357	ng	93
49) Dimethylphthalate	9.43	163	603492	18.217	ng	99

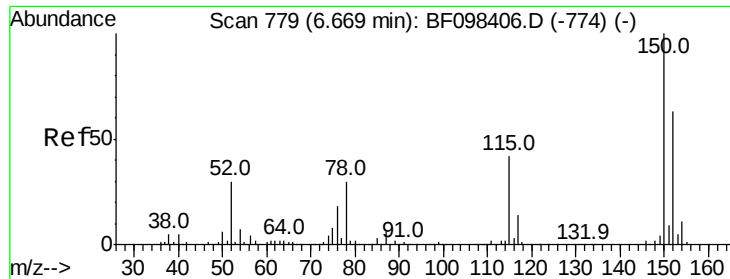
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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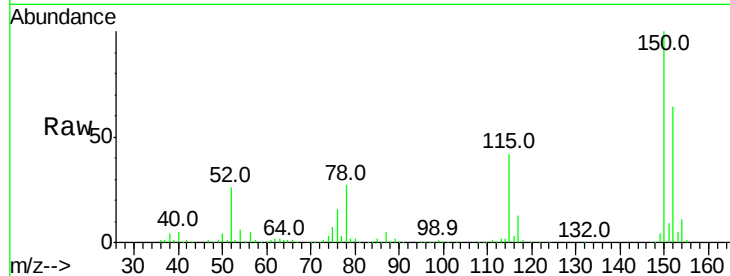


#1

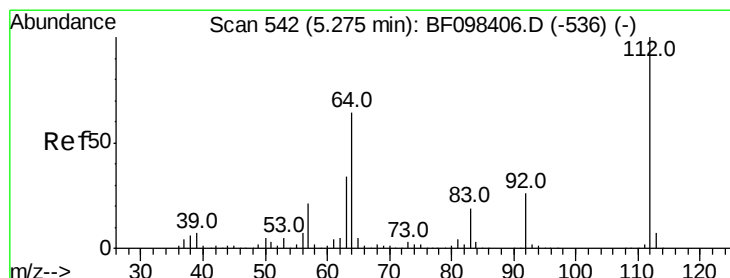
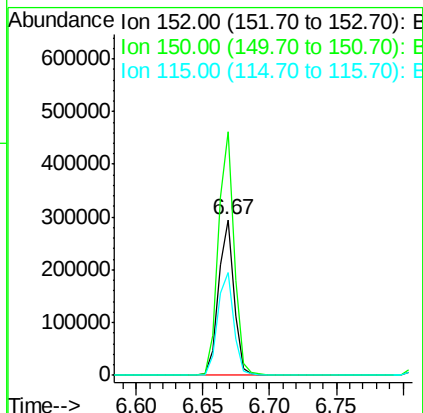
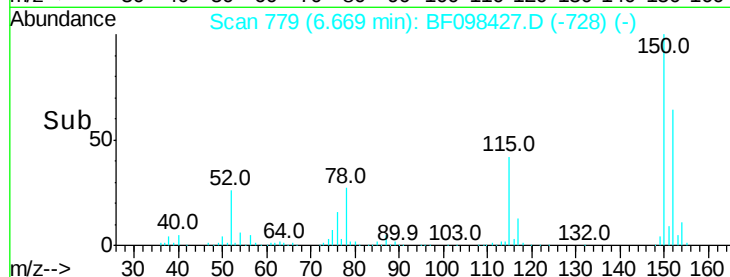
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098427.D
 Acq: 12 Sep 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS010-01

Tot Ion:152 Resp: 243802
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.2 189.2
 115 66.5 52.2 78.2



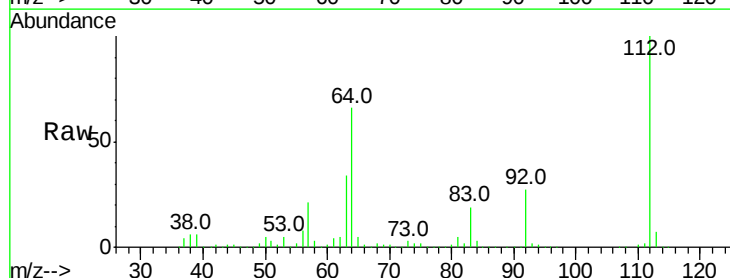
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



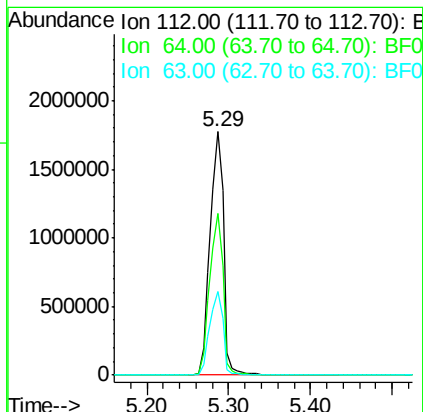
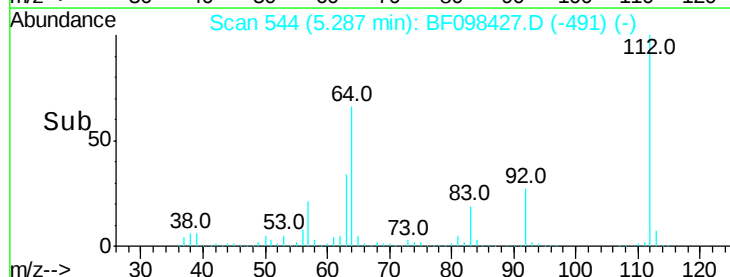
#5

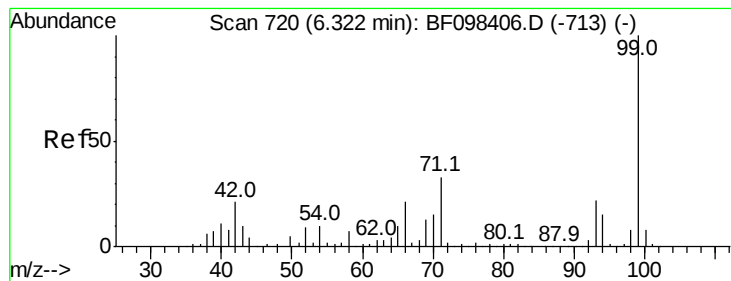
2-Fluorophenol
 Concen: 123.903 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098427.D
 Acq: 12 Sep 2017 2:52

Tgt Ion:112 Resp: 2043101
 Ion Ratio Lower Upper
 112 100
 64 66.3 46.0 69.0
 63 34.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.609 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

Instrument :

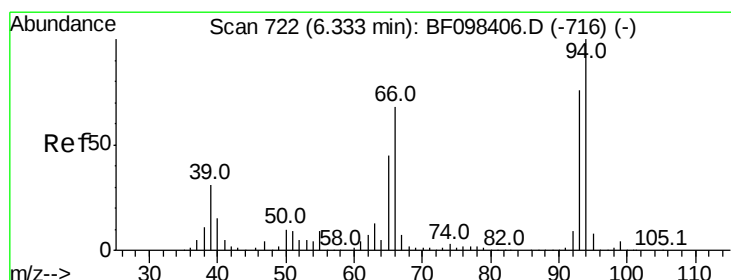
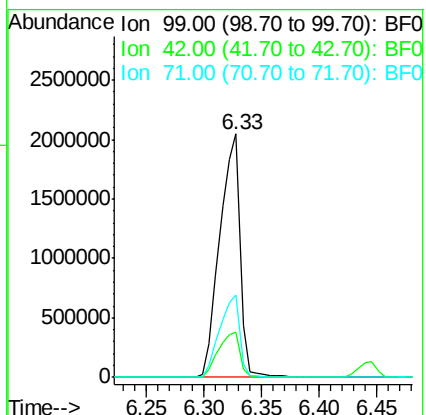
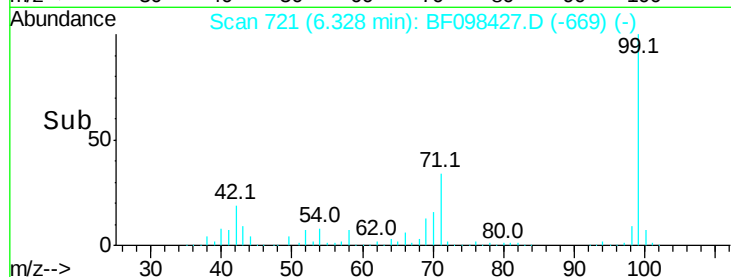
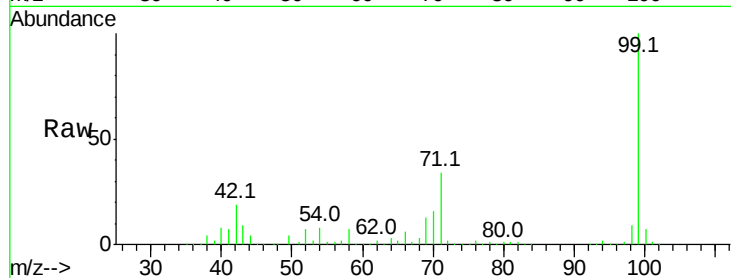
BNA_F

ClientSampleId :

EME-UTS-TS010-01

Tot Ion: 99 Resp: 2504160

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.5	20.3
71	33.9	24.5	36.7



#10

Phenol

Concen: 6.357 ng

RT: 6.33 min Scan# 722

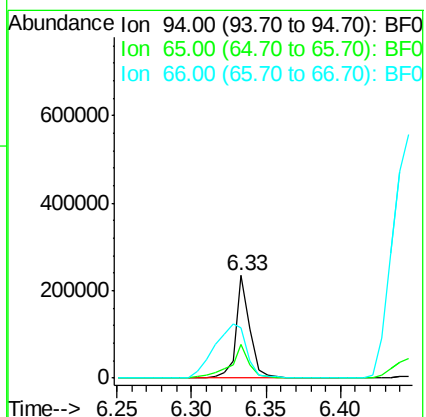
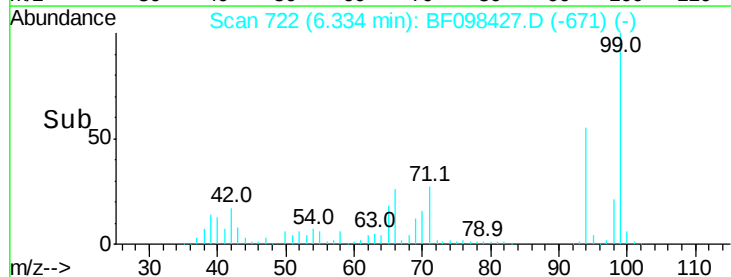
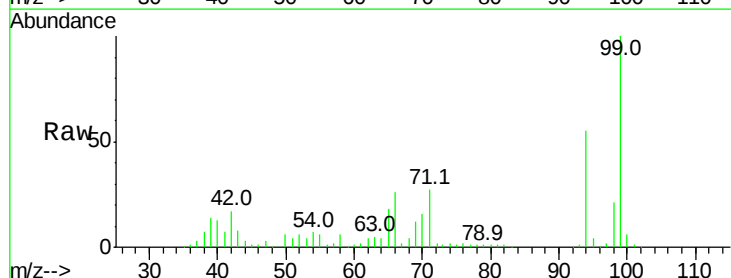
Delta R.T. 0.00 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

Tgt Ion: 94 Resp: 154586

Ion	Ratio	Lower	Upper
94	100		
65	33.1	9.9	49.9
66	48.5	23.1	63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS010-01

Tot Ion:136 Resp: 997045

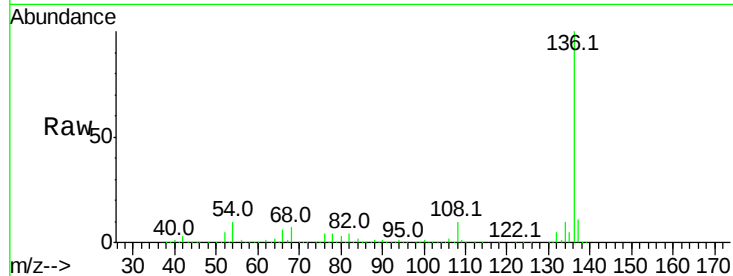
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.9 4.9 7.3#

68 7.0 4.1 6.1#

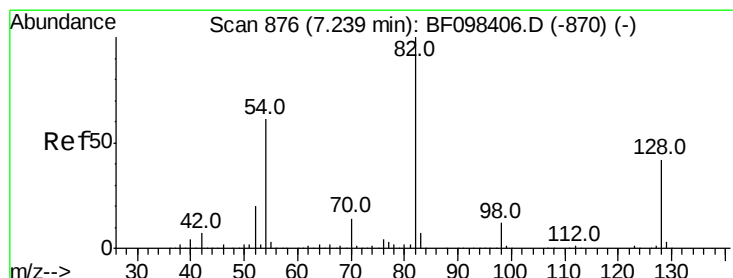
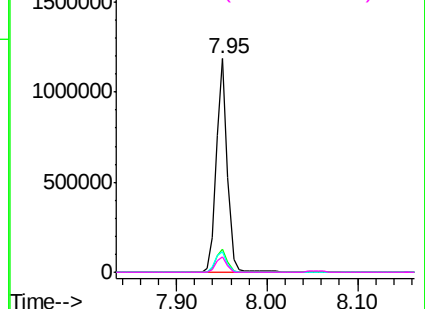
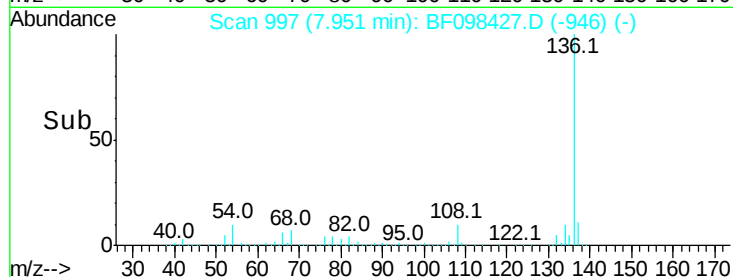


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 90.275 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

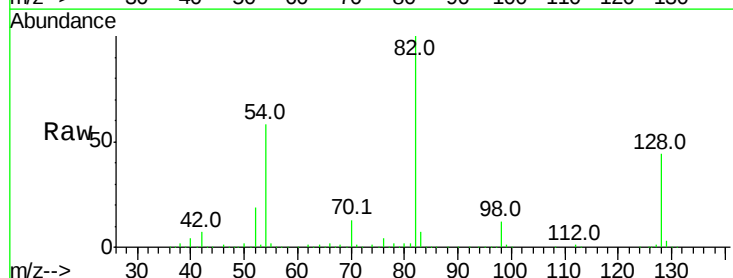
Tgt Ion: 82 Resp: 1614509

Ion Ratio Lower Upper

82 100

128 43.7 34.0 51.0

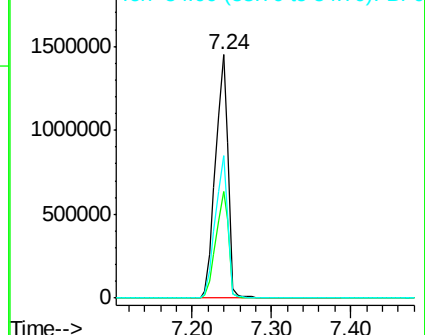
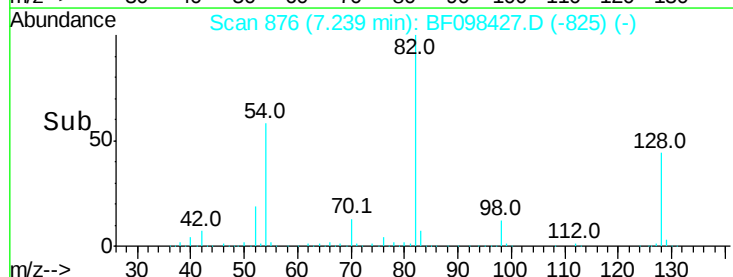
54 58.4 42.2 63.2

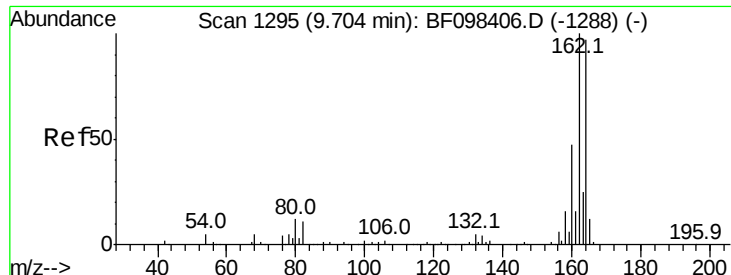


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS010-01

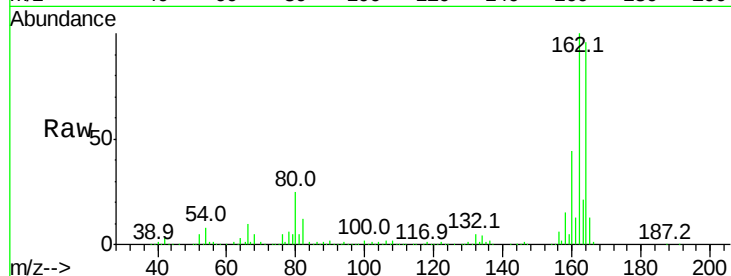
Tot Ion:164 Resp: 427976

Ion Ratio Lower Upper

164 100

162 104.1 82.6 123.8

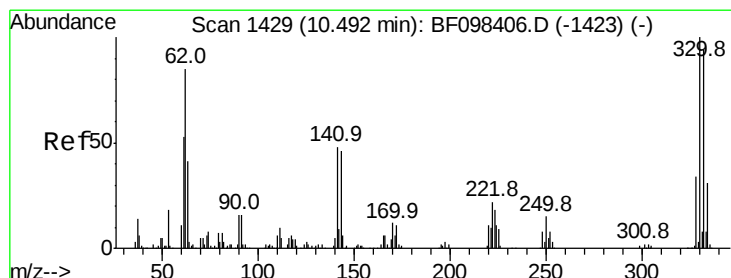
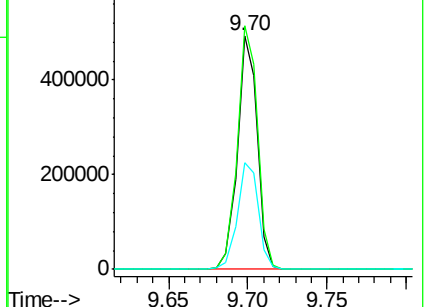
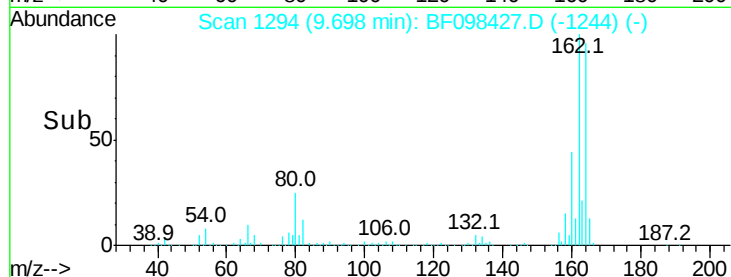
160 45.5 36.2 54.2



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: 137.205 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

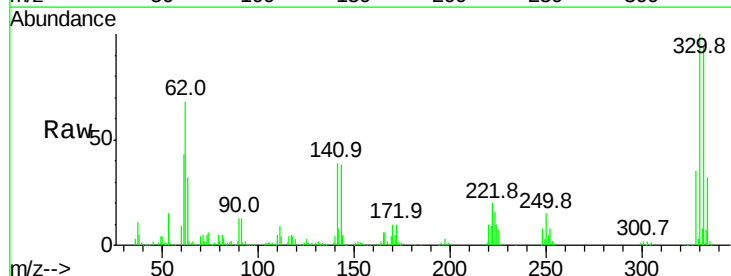
Tgt Ion:330 Resp: 391912

Ion Ratio Lower Upper

330 100

332 95.3 76.6 115.0

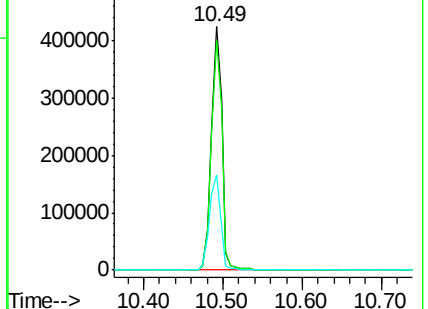
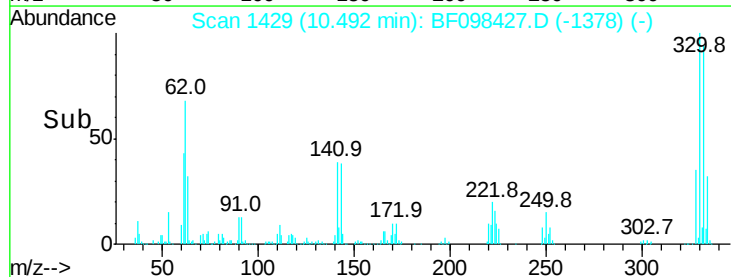
141 42.1 31.4 47.2

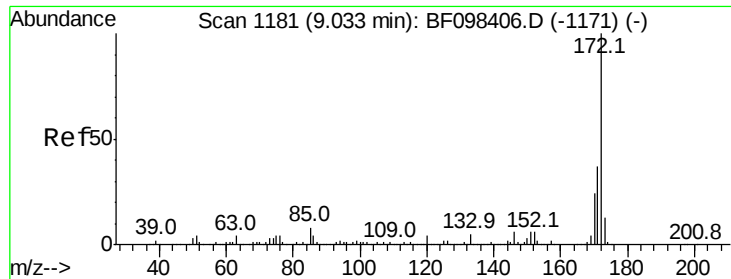


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

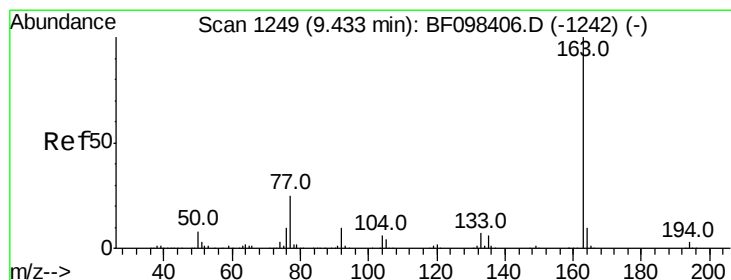
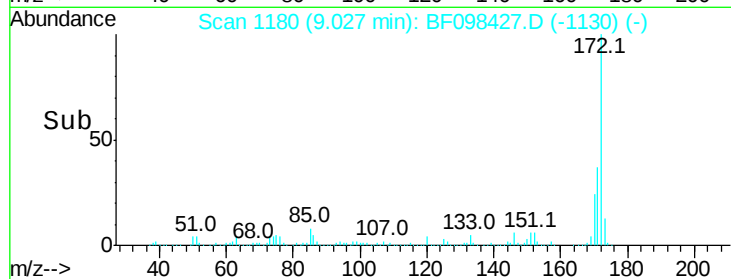
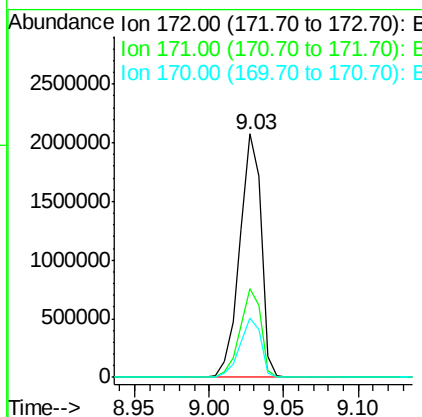
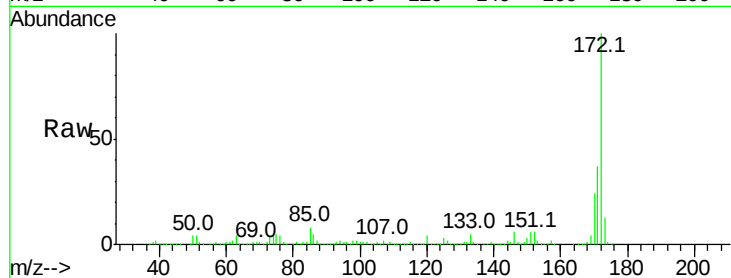




#44
2-Fluorobiphenyl
Concen: 82.331 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

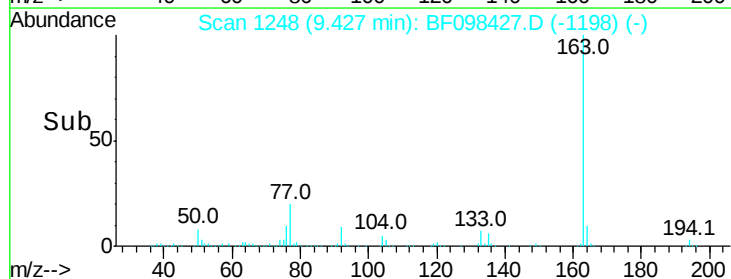
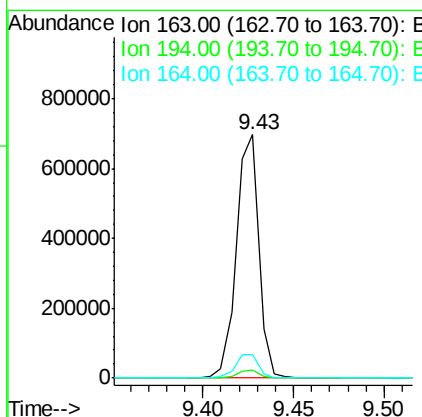
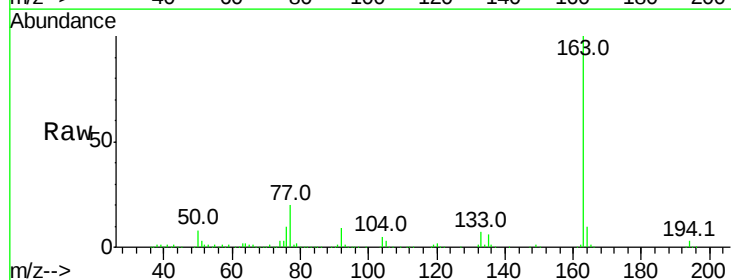
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

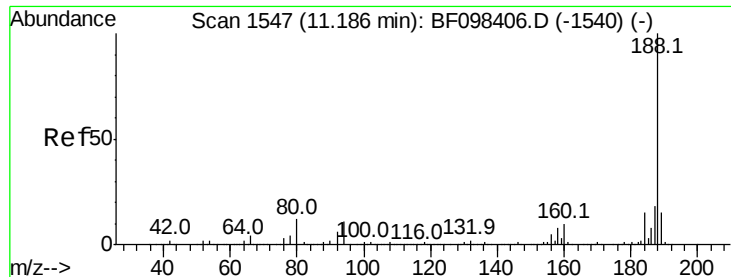
Tot Ion:172 Resp: 2078908
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.3 19.8 29.8



#49
Dimethylphthalate
Concen: 18.217 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:163 Resp: 603492
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6

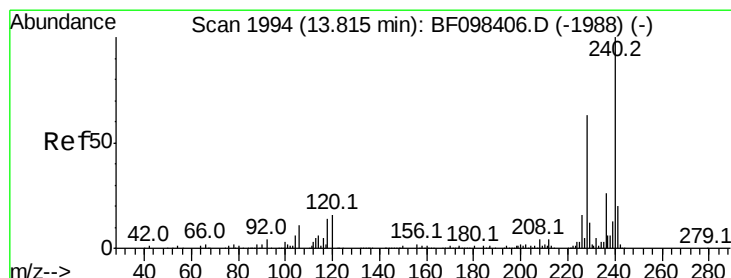
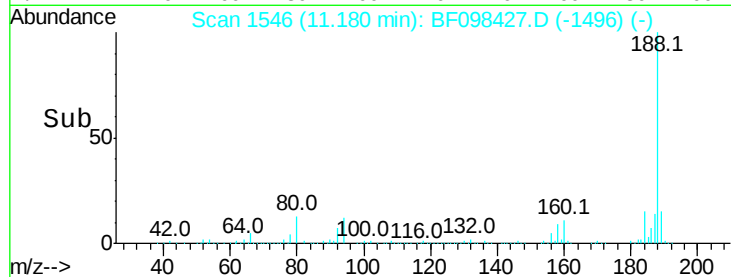
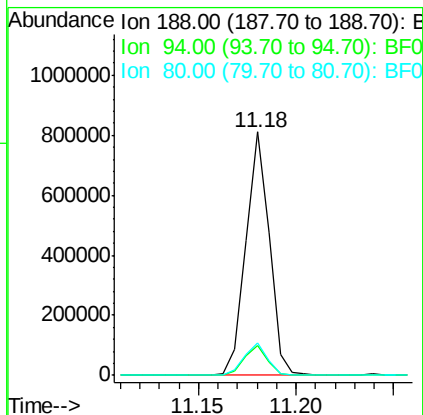
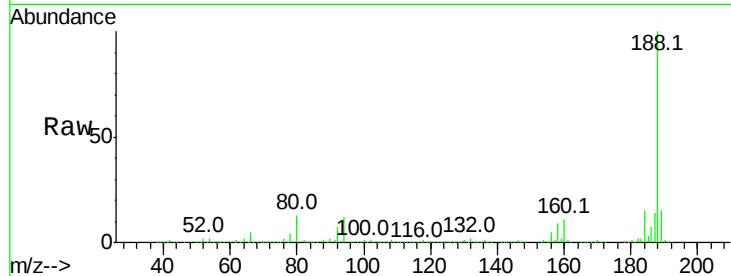




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

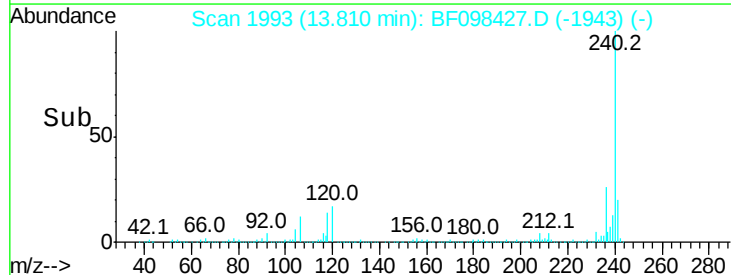
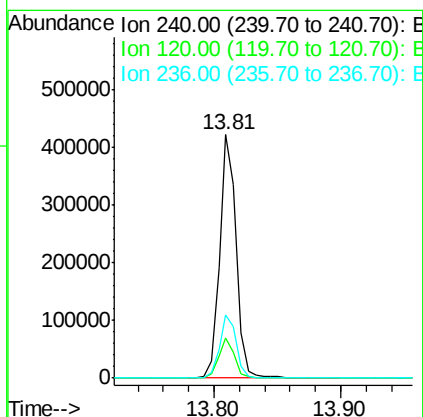
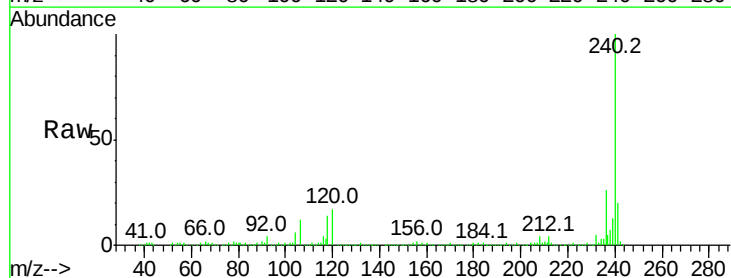
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS010-01

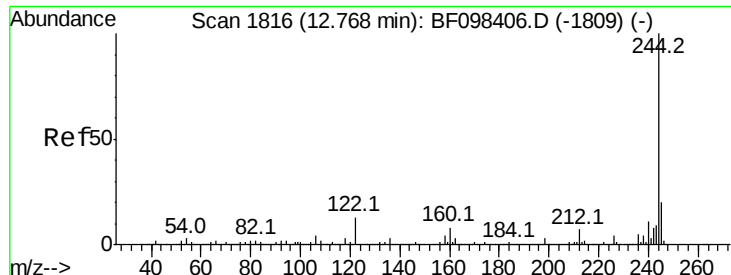
Tot Ion:188 Resp: 676935
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 13.5 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098427.D
Acq: 12 Sep 2017 2:52

Tgt Ion:240 Resp: 386878
Ion Ratio Lower Upper
240 100
120 16.6 5.8 8.8#
236 26.1 20.5 30.7





#78

Terphenyl-d14

Concen: 68.953 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS010-01

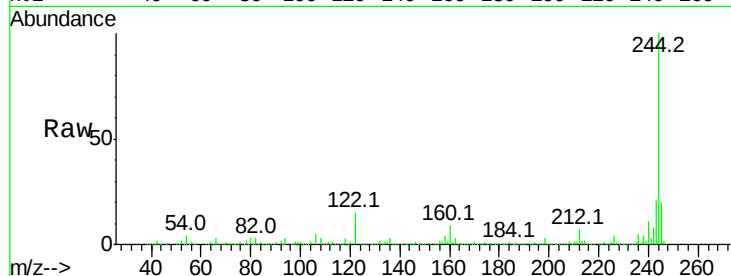
Tot Ion:244 Resp: 1235903

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

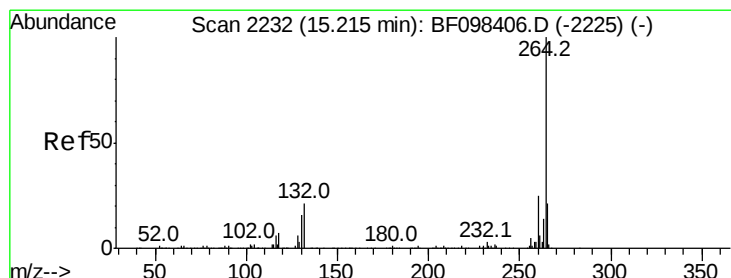
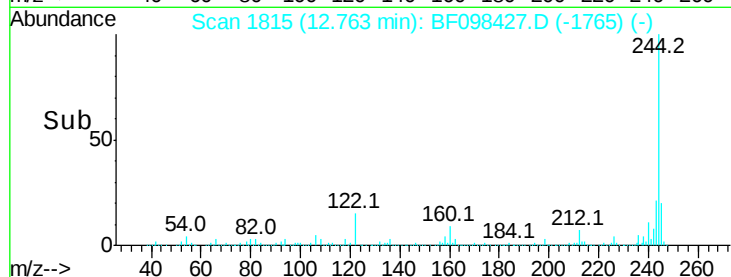
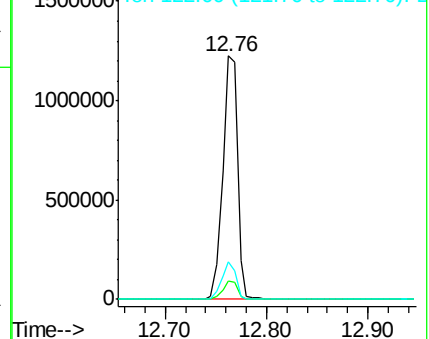
122 15.4 10.3 15.5



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: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098427.D

Acq: 12 Sep 2017 2:52

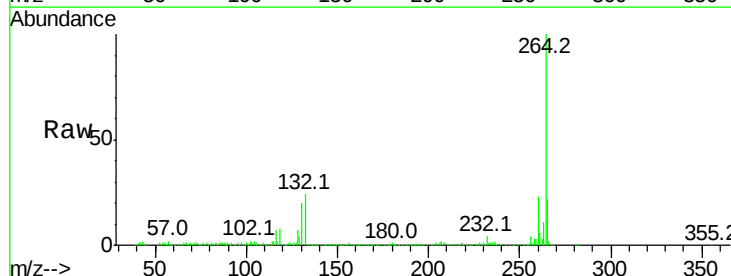
Tgt Ion:264 Resp: 399418

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 21.6 17.2 25.8



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

