

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117965.D
 Acq On : 23 Nov 2019 19:09
 Operator : JU
 Sample : K5955-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-FLOOR

Quant Time: Nov 25 08:39:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

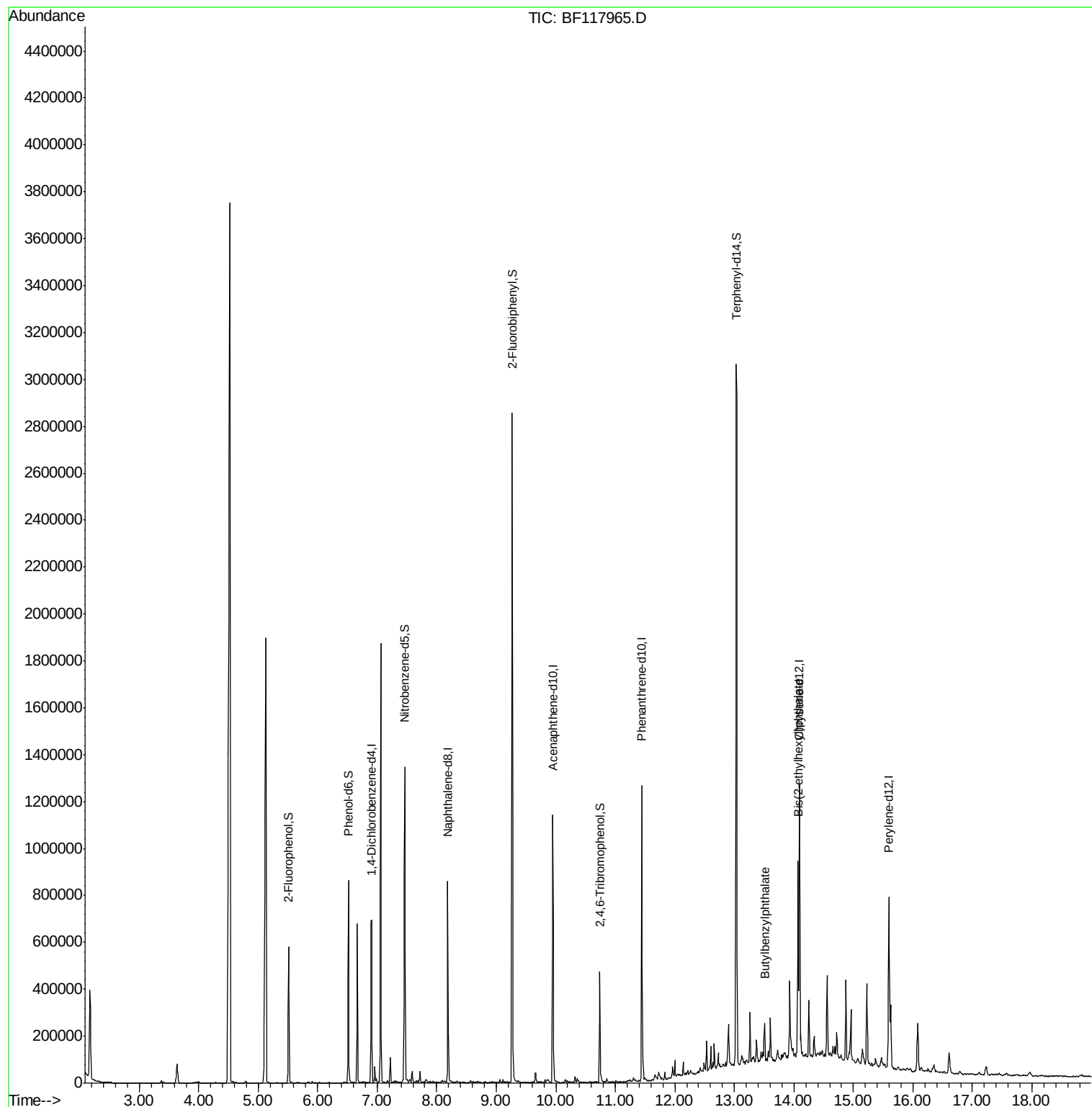
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	107834	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	425991	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	228714	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	440838	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	350394	20.00	ng	-0.02
87) Perylene-d12	15.60	264	338287	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	150001	24.62	ng	-0.02
7) Phenol-d6	6.52	99	258431	35.17	ng	-0.03
23) Nitrobenzene-d5	7.46	82	400149	55.84	ng	-0.03
42) 2,4,6-Tribromophenol	10.74	330	56896	23.50	ng	-0.03
45) 2-Fluorobiphenyl	9.27	172	836877	65.64	ng	-0.02
79) Terphenyl-d14	13.04	244	1066982	55.65	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	13.51	149	31024	2.551	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	245008	16.616	ng	97

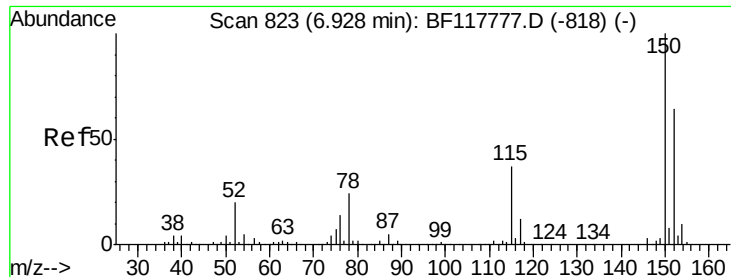
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Instrument :

BNA_F

ClientSampleId :

CH-FLOOR

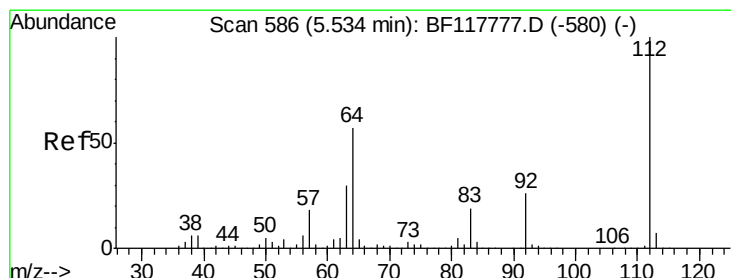
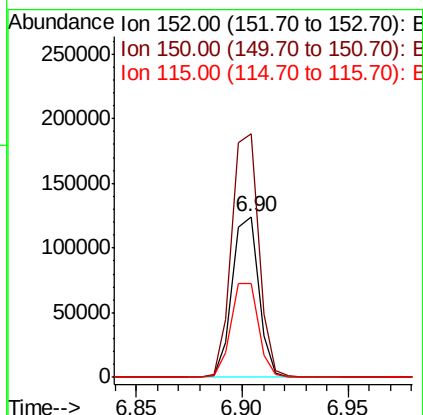
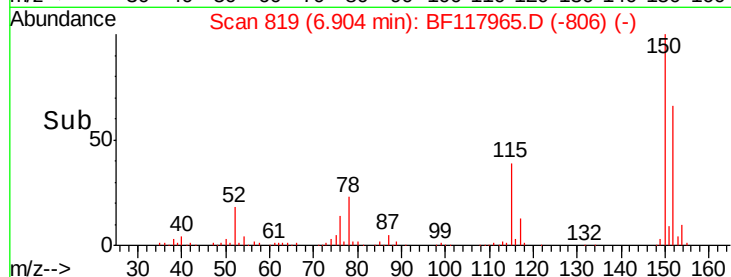
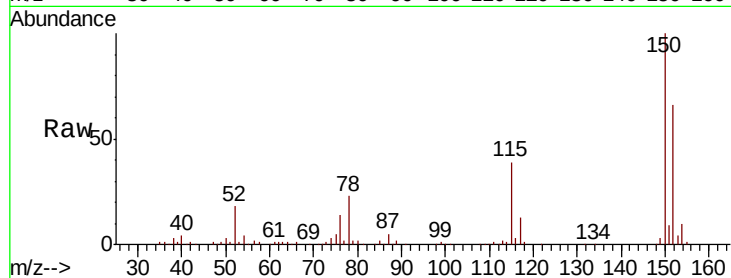
Tot Ion:152 Resp: 107834

Ion Ratio Lower Upper

152 100

150 151.2 125.3 187.9

115 58.5 47.0 70.4



#5

2-Fluorophenol

Concen: 24.623 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

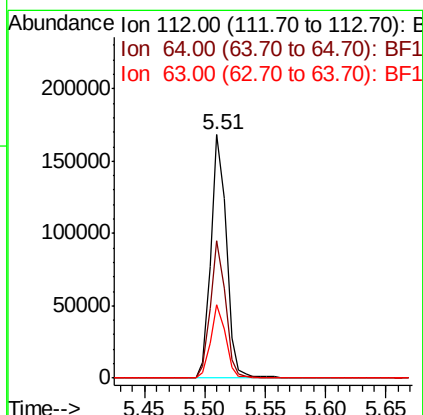
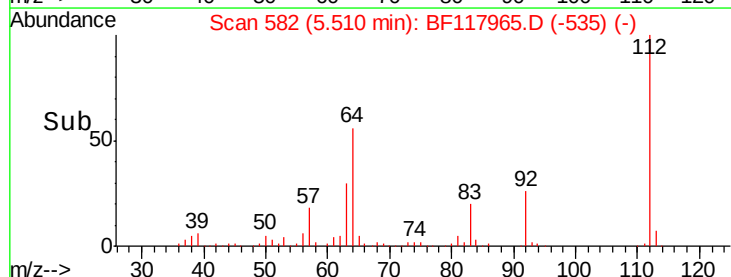
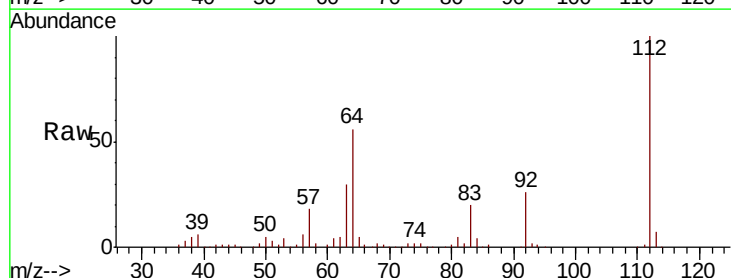
Tgt Ion:112 Resp: 150001

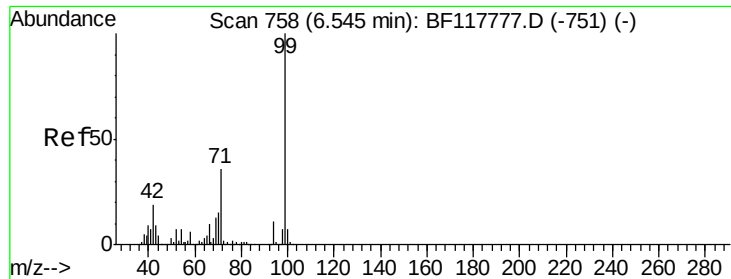
Ion Ratio Lower Upper

112 100

64 56.2 45.6 68.4

63 29.9 24.1 36.1





#7

Phenol-d6

Concen: 35.171 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.03 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Instrument :

BNA_F

ClientSampleId :

CH-FLOOR

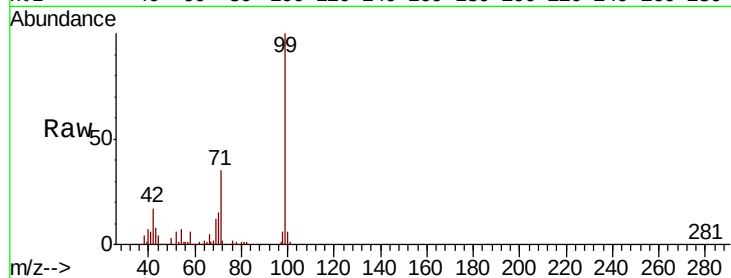
Tot Ion: 99 Resp: 258431

Ion Ratio Lower Upper

99 100

42 17.4 14.9 22.3

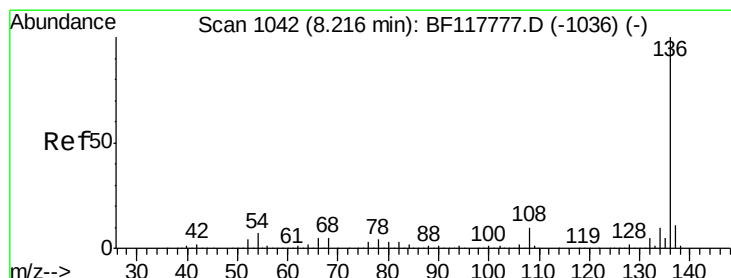
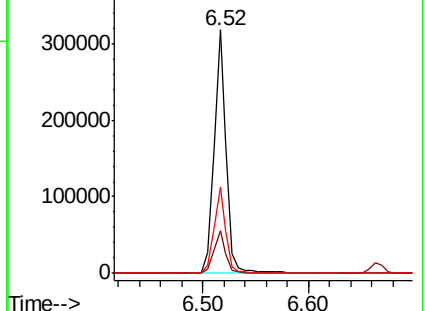
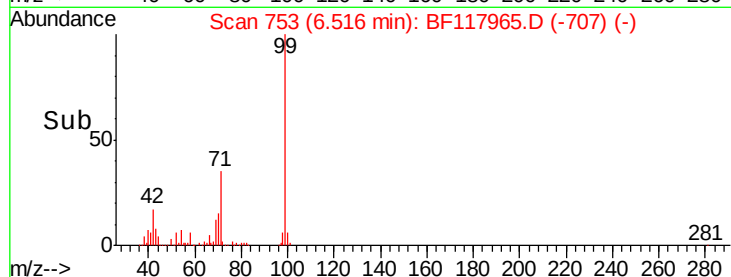
71 35.2 28.6 43.0



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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Tgt Ion: 136 Resp: 425991

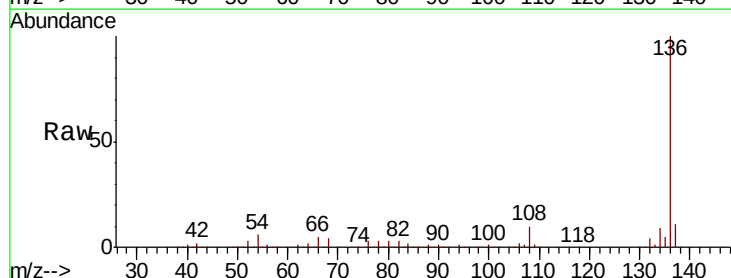
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.7 5.4 8.2

68 4.3 4.3 6.5#

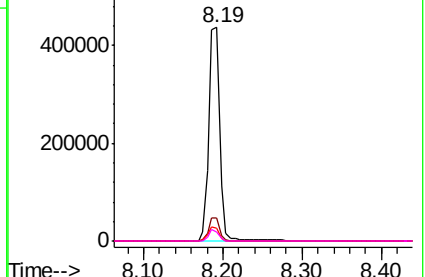
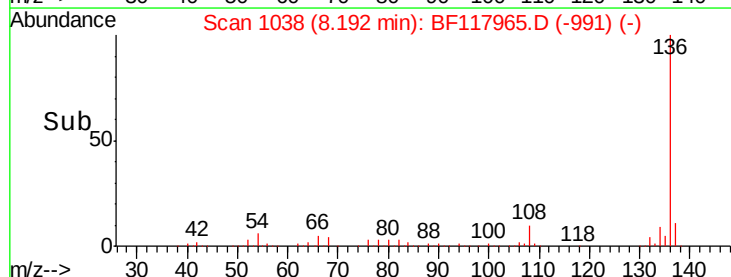


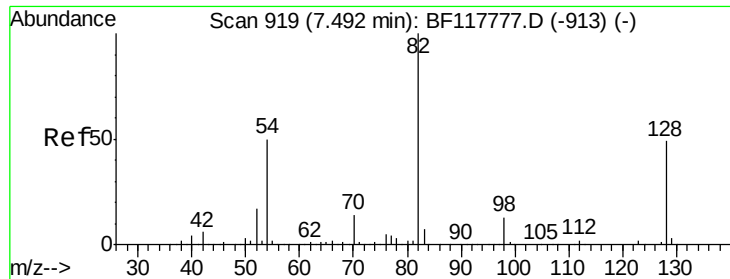
Abundance Ion 136.00 (135.70 to 136.70): E

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

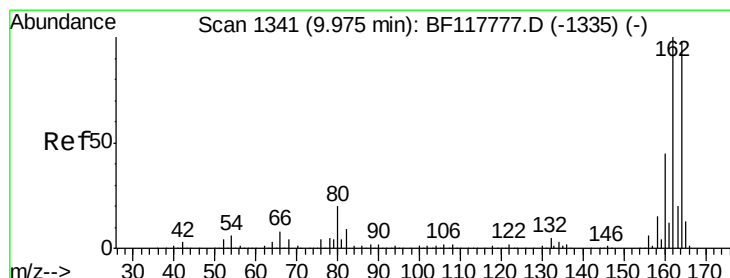
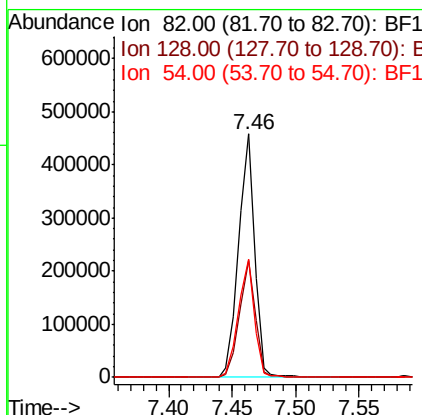
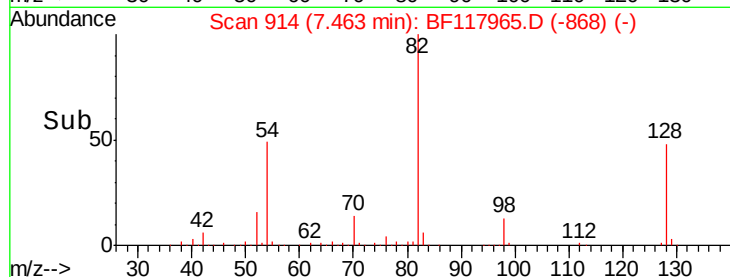
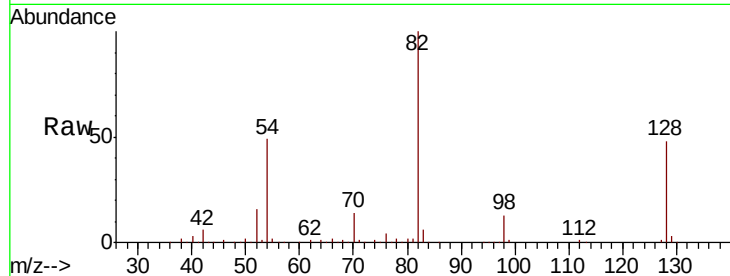




#23
 Nitrobenzene-d5
 Concen: 55.840 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF117965.D
 Acq: 23 Nov 2019 19:09

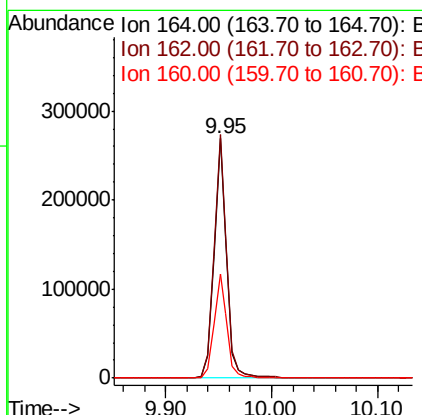
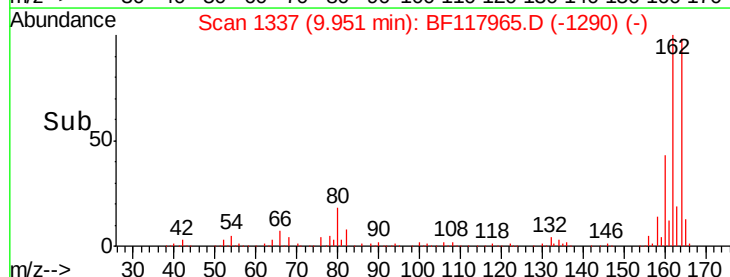
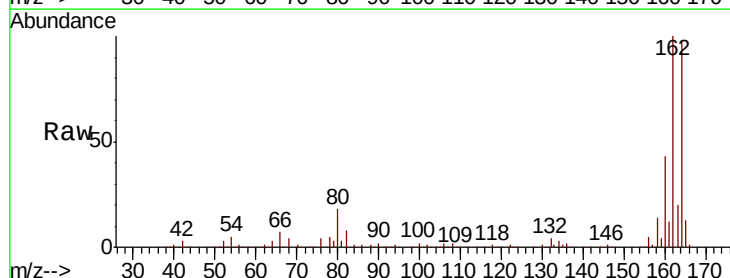
Instrument :
 BNA_F
 ClientSampleId :
 CH-FLOOR

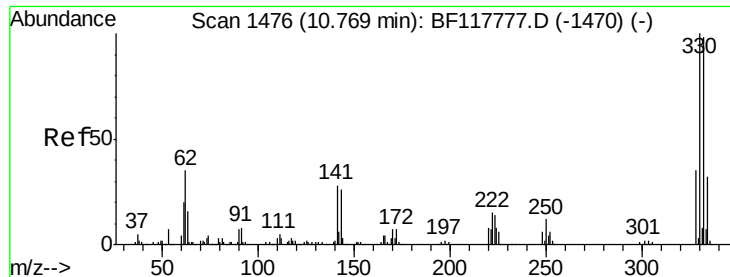
Tot Ion: 82 Resp: 400149
 Ion Ratio Lower Upper
 82 100
 128 48.1 38.9 58.3
 54 48.7 39.8 59.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF117965.D
 Acq: 23 Nov 2019 19:09

Tgt Ion:164 Resp: 228714
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.3 121.9
 160 43.4 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 23.497 ng

RT: 10.74 min Scan# 1471

Delta R.T. -0.03 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Instrument :

BNA_F

ClientSampleId :

CH-FLOOR

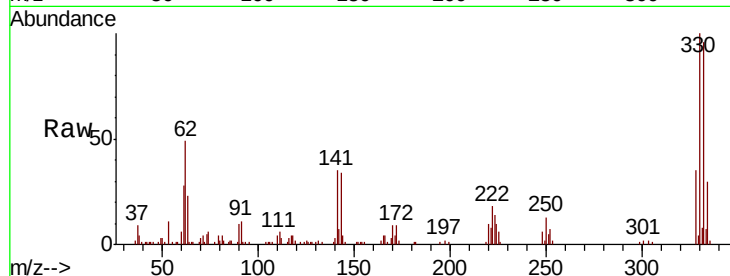
Tot Ion:330 Resp: 56896

Ion Ratio Lower Upper

330 100

332 95.9 76.7 115.1

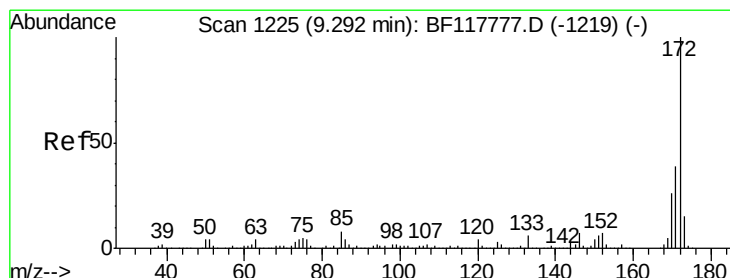
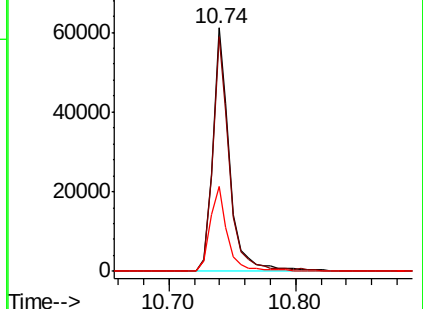
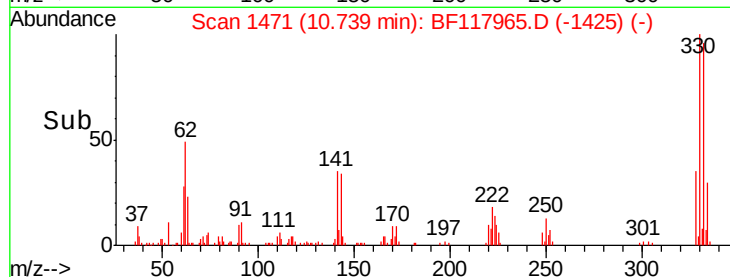
141 35.5 27.7 41.5



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



#45

2-Fluorobiphenyl

Concen: 65.645 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

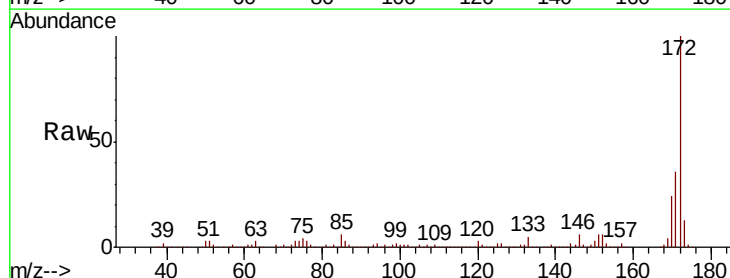
Tgt Ion:172 Resp: 836877

Ion Ratio Lower Upper

172 100

171 35.6 30.9 46.3

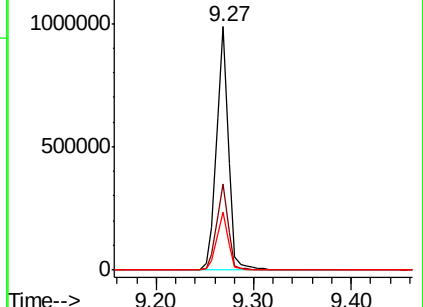
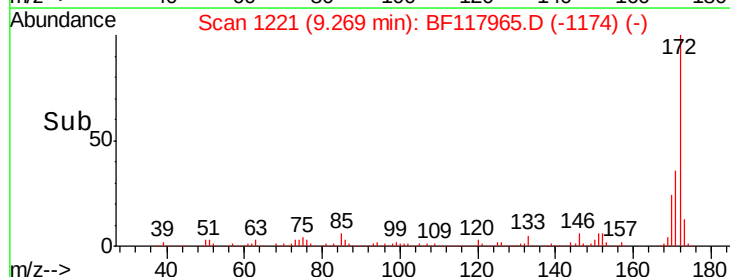
170 23.7 21.0 31.4

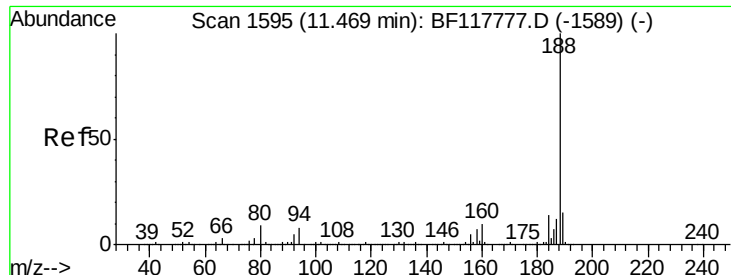


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

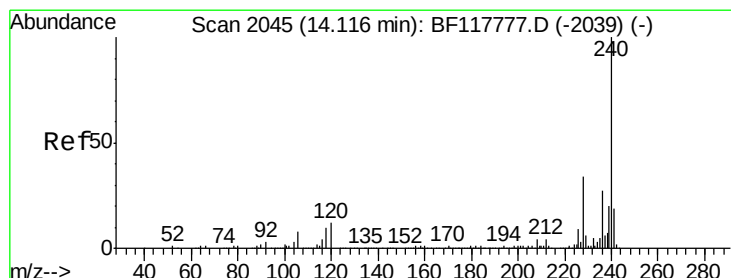
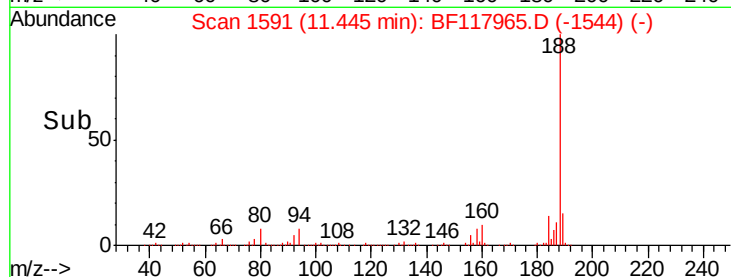
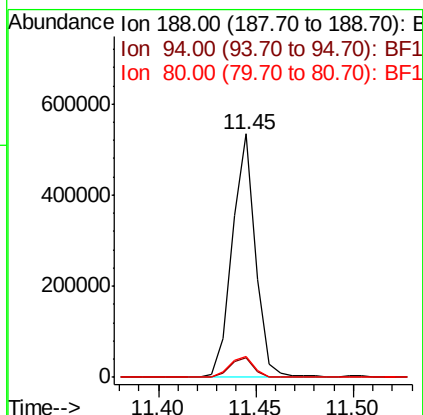
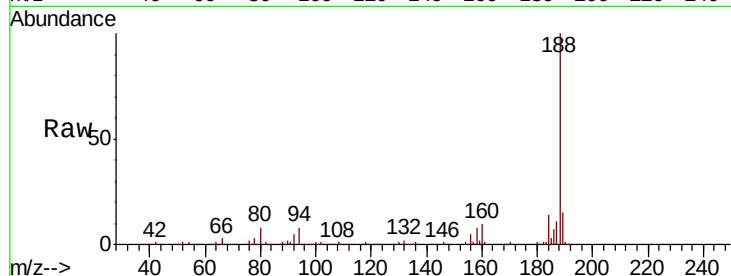




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117965.D
Acq: 23 Nov 2019 19:09

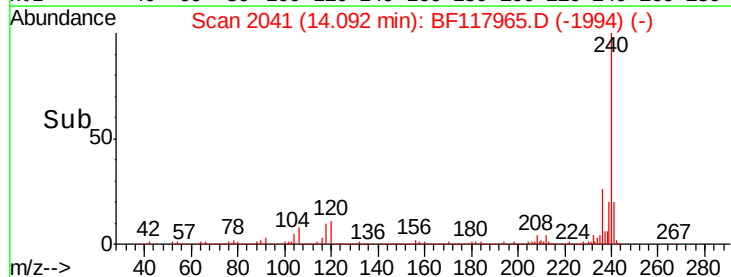
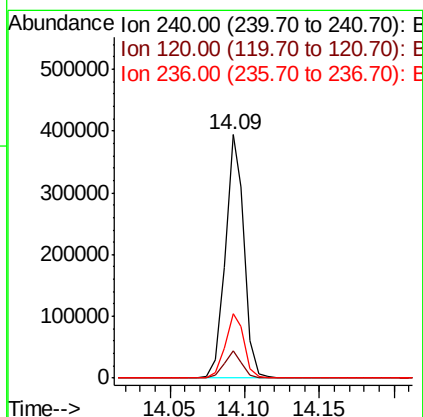
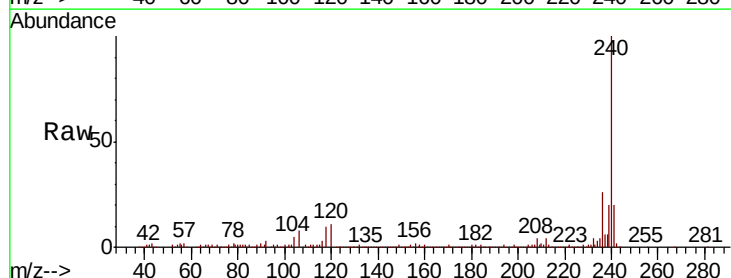
Instrument :
BNA_F
ClientSampled :
CH-FLOOR

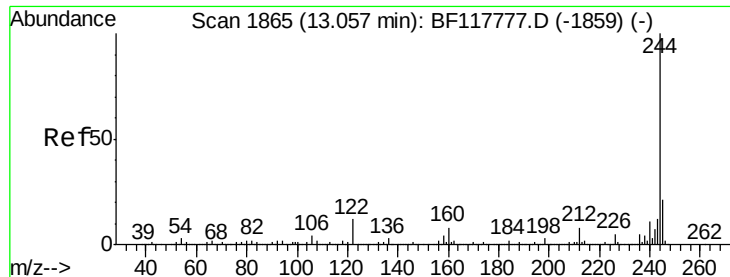
Tot Ion:188 Resp: 440838
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF117965.D
Acq: 23 Nov 2019 19:09

Tgt Ion:240 Resp: 350394
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.5 21.3 31.9





#79

Terphenyl-d14

Concen: 55.652 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Instrument :

BNA_F

ClientSampled :

CH-FLOOR

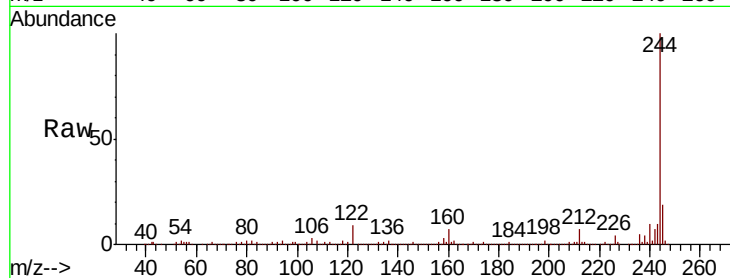
Tot Ion:244 Resp: 1066982

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

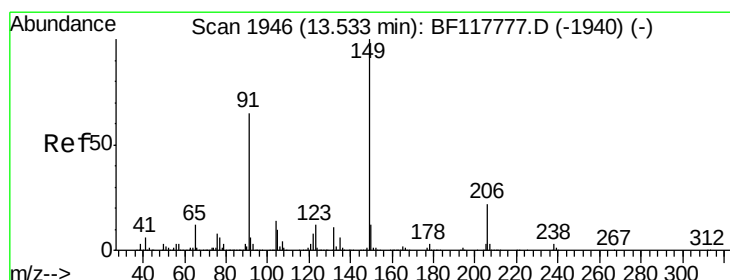
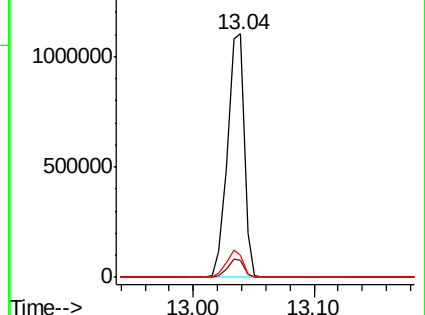
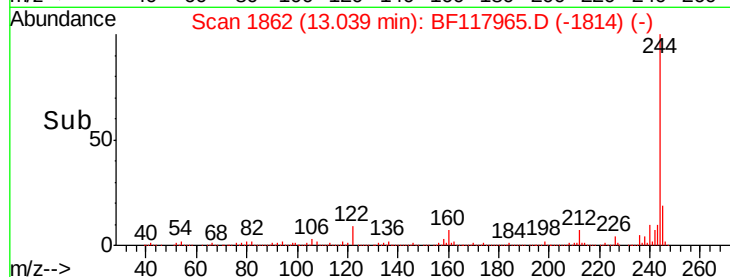
122 8.9 9.4 14.2#



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



#80

Butylbenzylphthalate

Concen: 2.551 ng

RT: 13.51 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

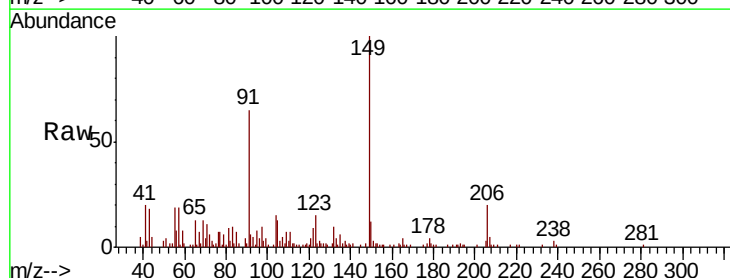
Tgt Ion:149 Resp: 31024

Ion Ratio Lower Upper

149 100

91 64.8 51.9 77.9

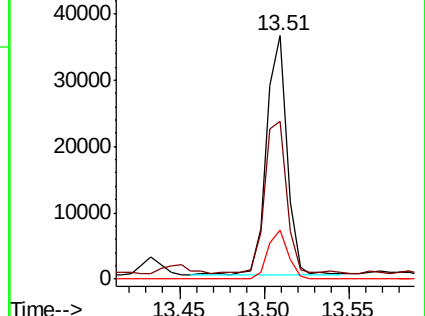
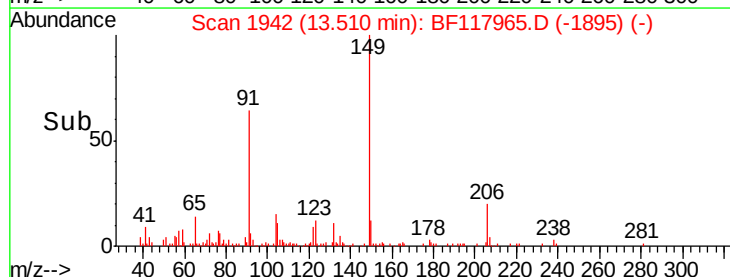
206 19.9 17.2 25.8

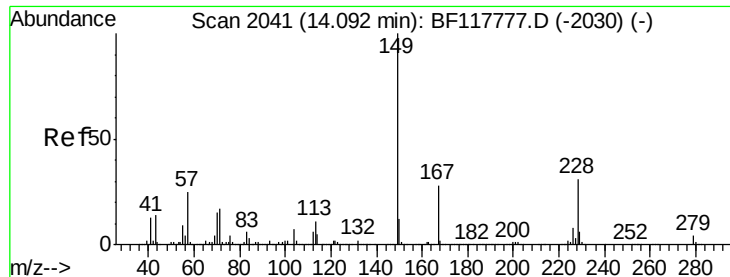


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.616 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

Instrument :

BNA_F

ClientSampleId :

CH-FLOOR

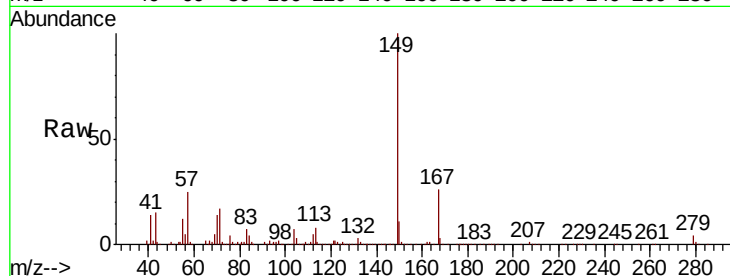
Tot Ion:149 Resp: 245008

Ion Ratio Lower Upper

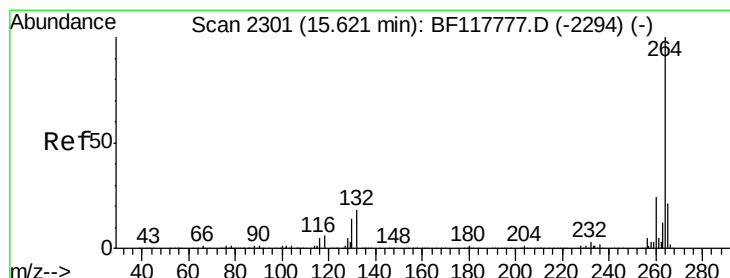
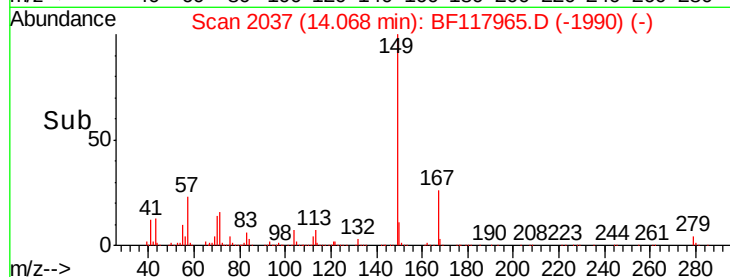
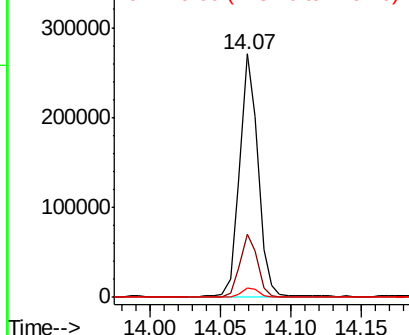
149 100

167 26.0 22.2 33.2

279 3.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BF117965.D

Acq: 23 Nov 2019 19:09

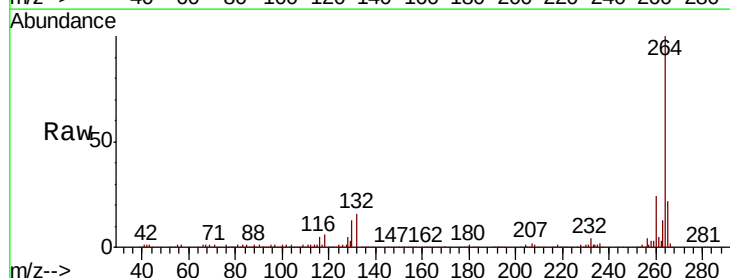
Tgt Ion:264 Resp: 338287

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 21.7 17.1 25.7



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

