

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101540.D
 Acq On : 19 Dec 2017 23:18
 Operator : SJ/JU
 Sample : I6924-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-4(5-9)

Quant Time: Dec 20 08:07:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

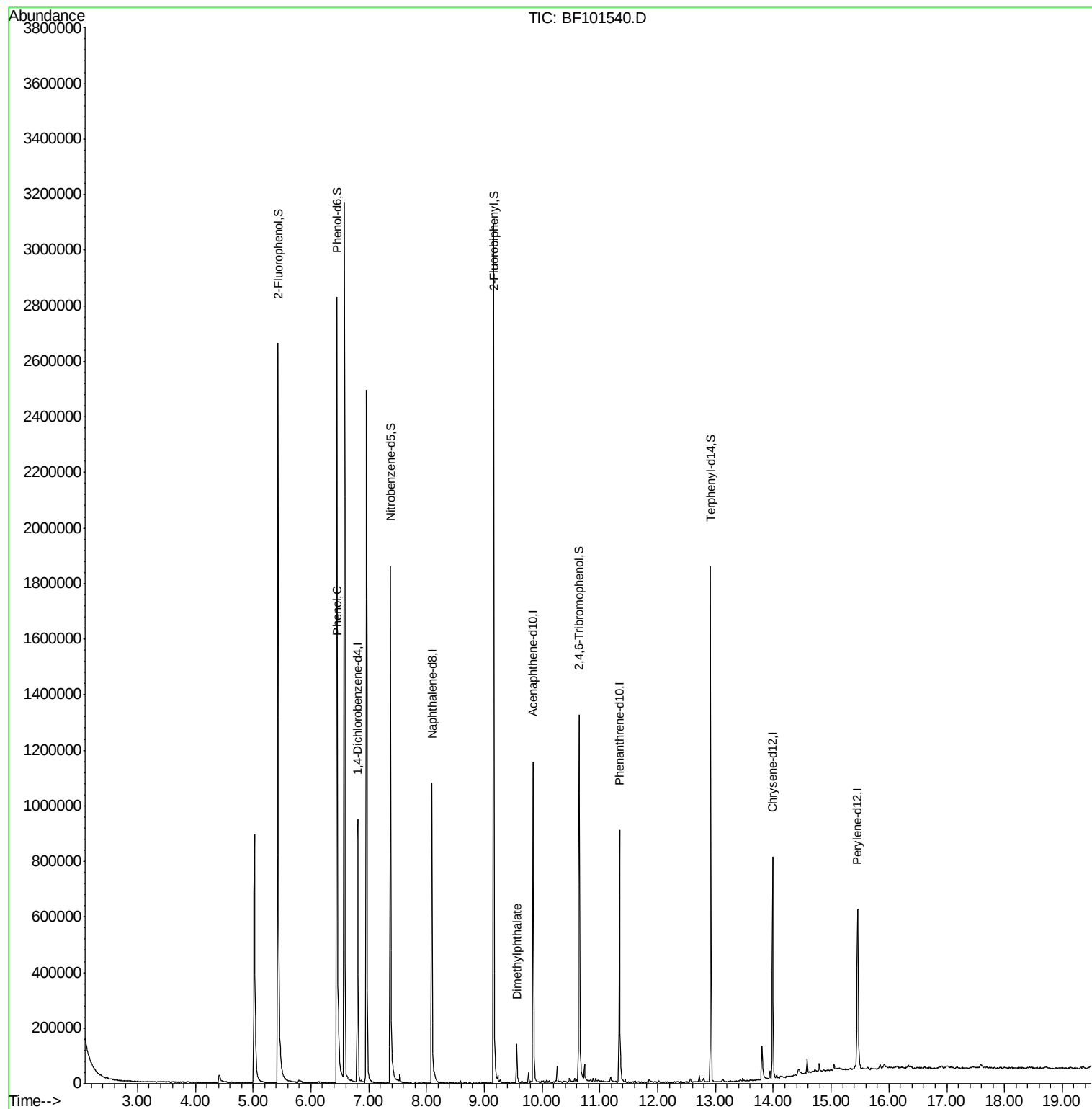
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	150263	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	590800	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240475	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	365264	20.00	ng	0.00
75) Chrysene-d12	13.99	240	292923	20.00	ng	0.00
86) Perylene-d12	15.46	264	320177	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	917194	90.92	ng	0.01
7) Phenol-d6	6.45	99	1112339	88.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	716807	67.54	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	180114	77.73	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1015598	65.51	ng	0.00
78) Terphenyl-d14	12.92	244	661101	54.41	ng	0.00
Target Compounds						
10) Phenol	6.46	94	51830	3.622	ng	81
49) Dimethylphthalate	9.56	163	65344	3.378	ng	99

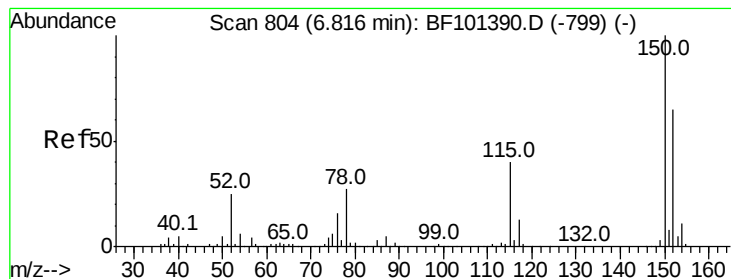
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101540.D
Acq On : 19 Dec 2017 23:18
Operator : SJ/JU
Sample : I6924-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-125-4(5-9)

Quant Time: Dec 20 08:07:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration



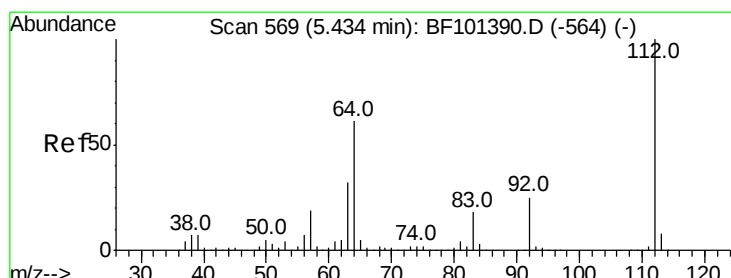
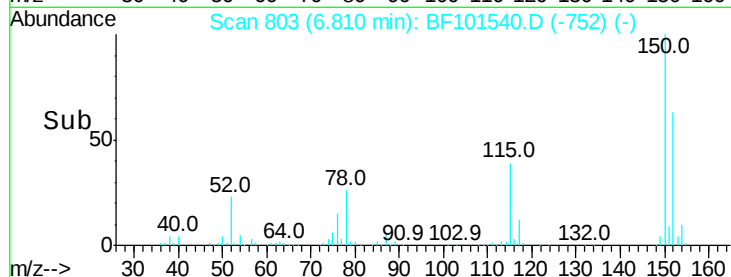
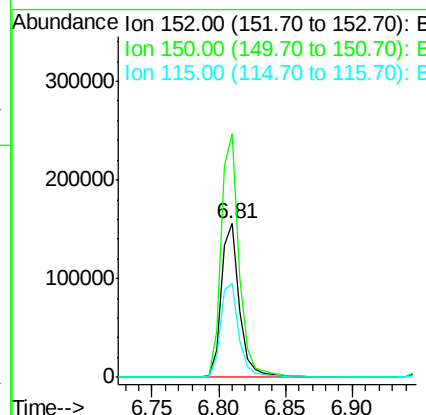
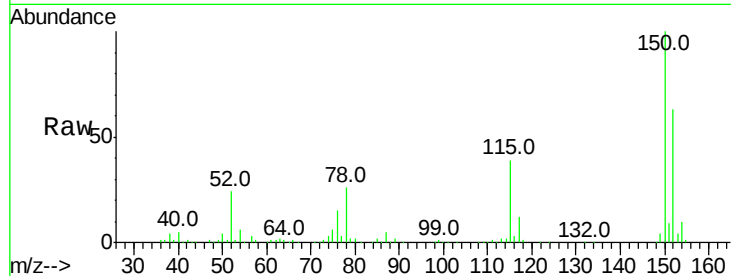


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

Instrument :
BNA_F
ClientSampleId :
EPE-125-4(5-9)

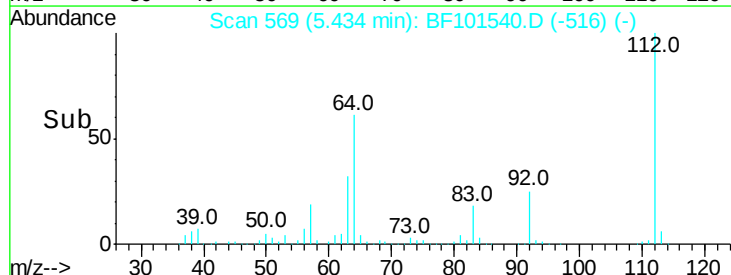
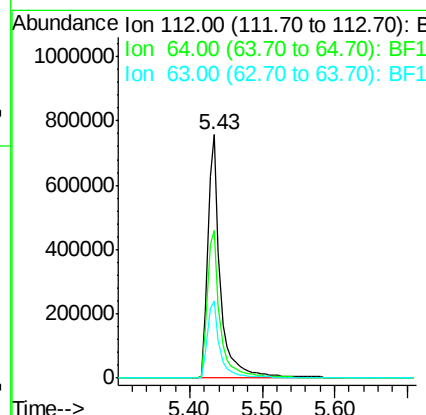
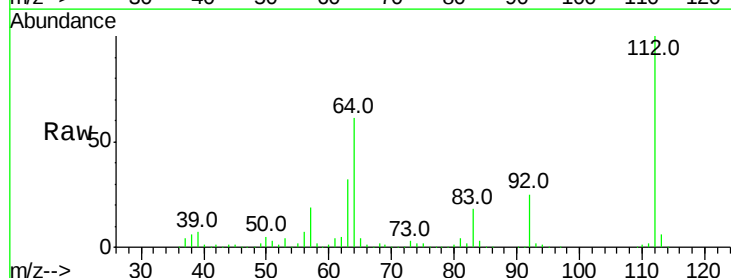
Tot Ion:152 Resp: 150263
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 61.1 50.1 75.1



#5

2-Fluorophenol
Concen: 90.923 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

Tgt Ion:112 Resp: 917194
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 31.9 23.7 35.5





#7

Phenol-d6

Concen: 88.601 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-125-4(5-9)

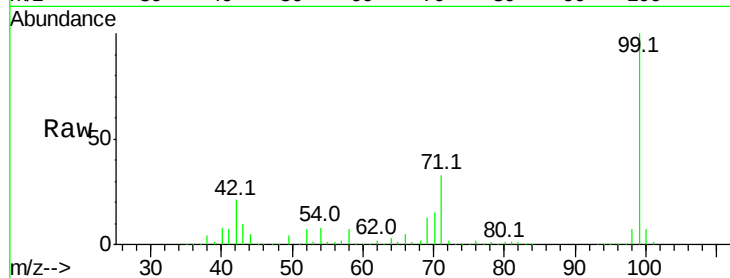
Tot Ion: 99 Resp: 1112339

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

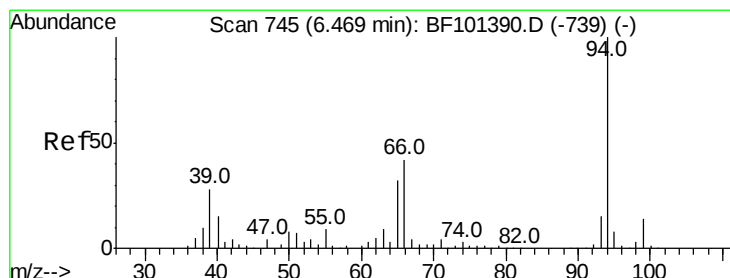
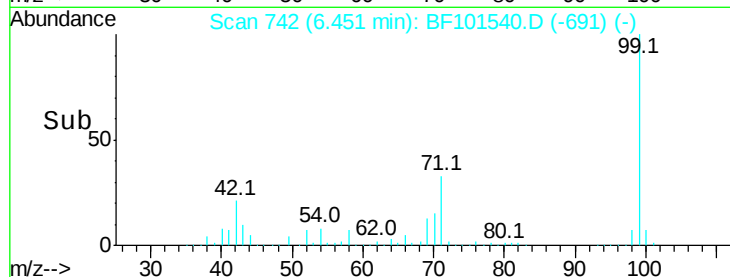
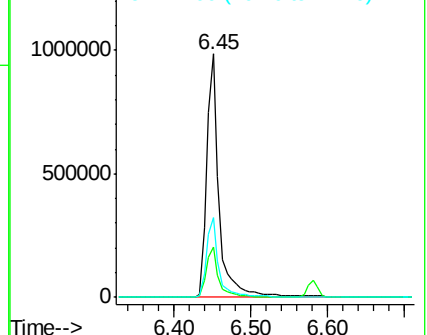
71 32.8 25.4 38.0



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: 3.622 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

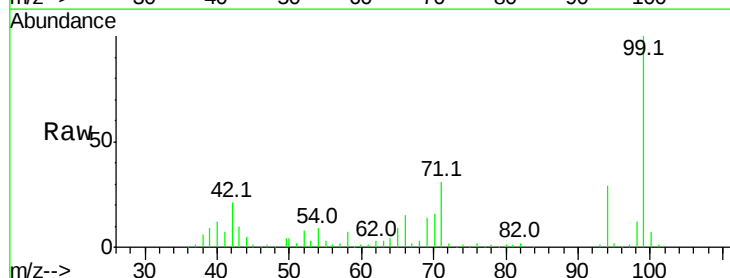
Tgt Ion: 94 Resp: 51830

Ion Ratio Lower Upper

94 100

65 31.2 7.9 47.9

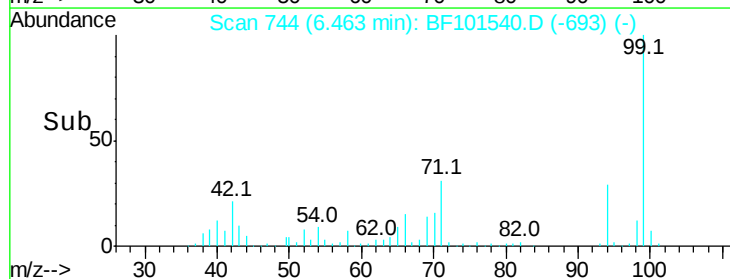
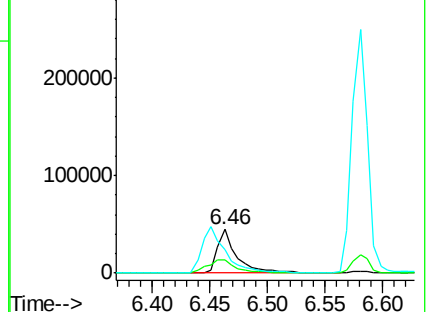
66 52.8 16.2 56.2

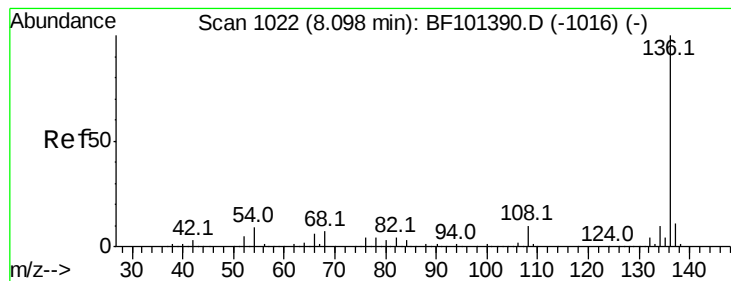


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-125-4(5-9)

Tot Ion:136 Resp: 590800

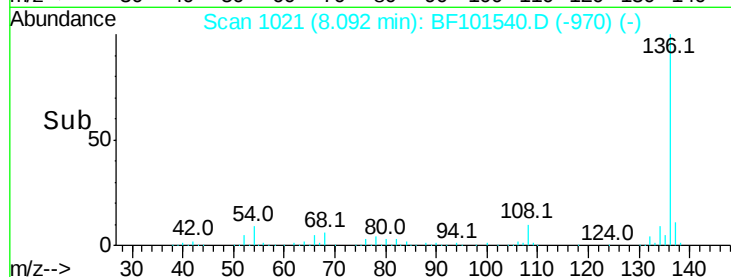
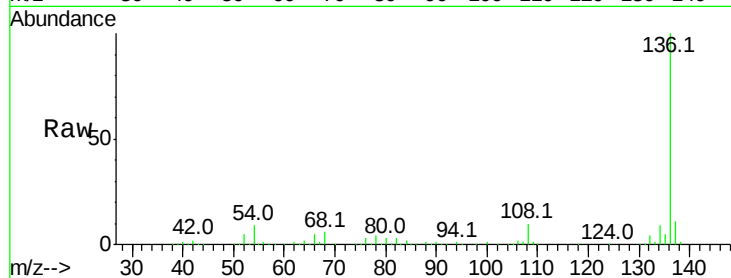
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.9 6.6 9.8

68 6.3 5.0 7.4

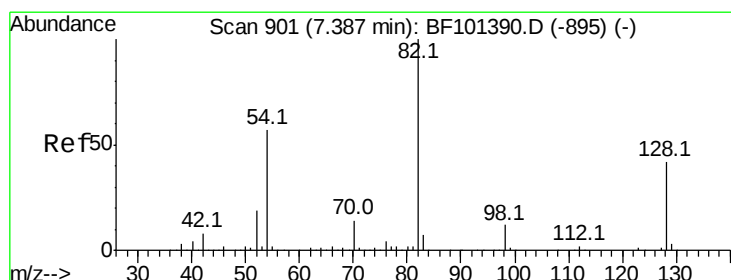
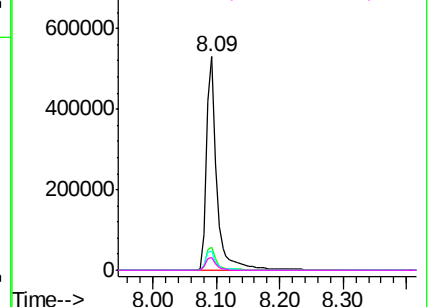


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.538 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

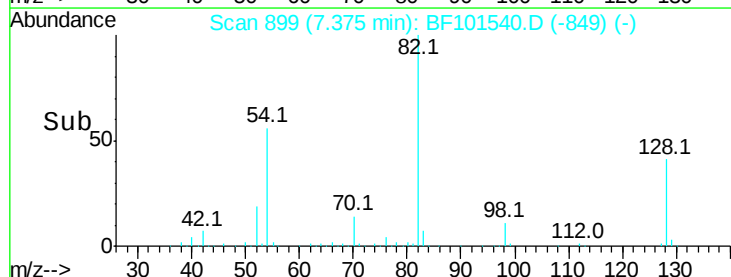
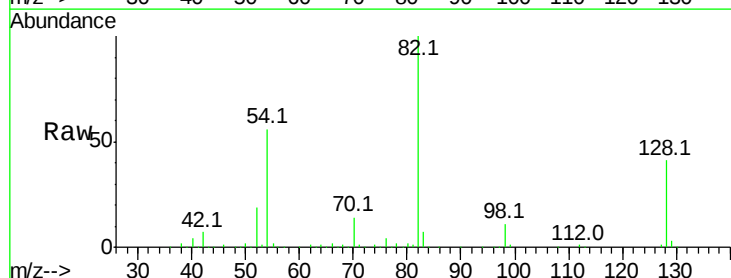
Tgt Ion: 82 Resp: 716807

Ion Ratio Lower Upper

82 100

128 41.2 36.1 54.1

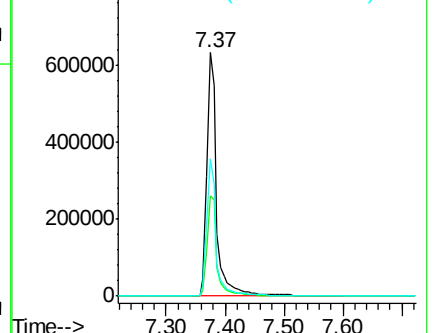
54 56.4 41.4 62.2

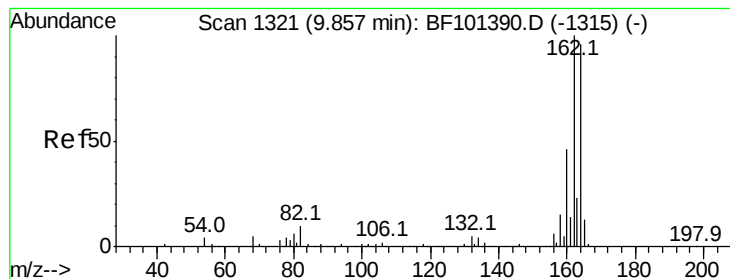


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-125-4(5-9)

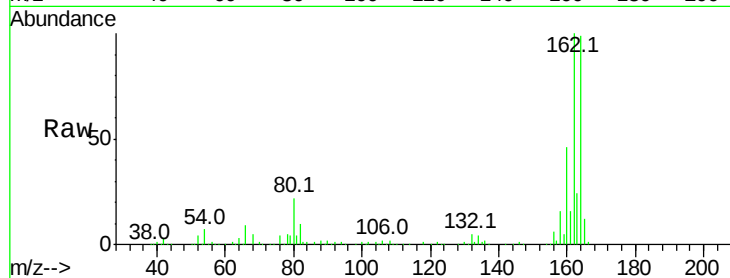
Tot Ion:164 Resp: 240475

Ion Ratio Lower Upper

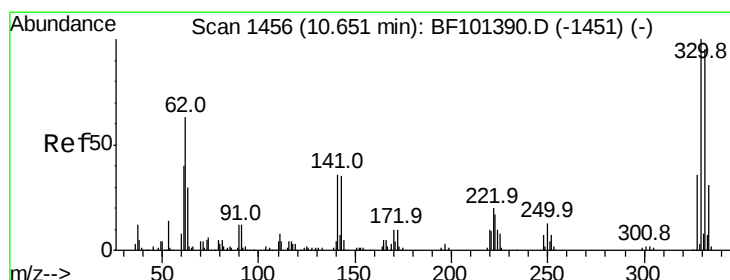
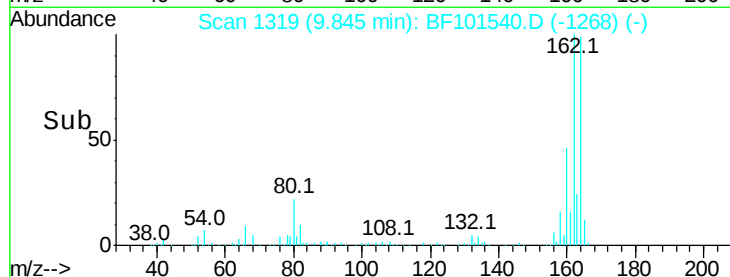
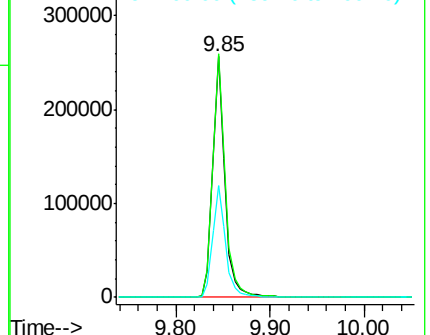
164 100

162 101.2 86.1 129.1

160 46.4 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: 77.730 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

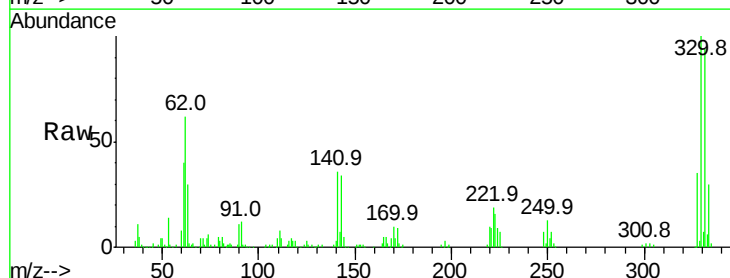
Tgt Ion:330 Resp: 180114

Ion Ratio Lower Upper

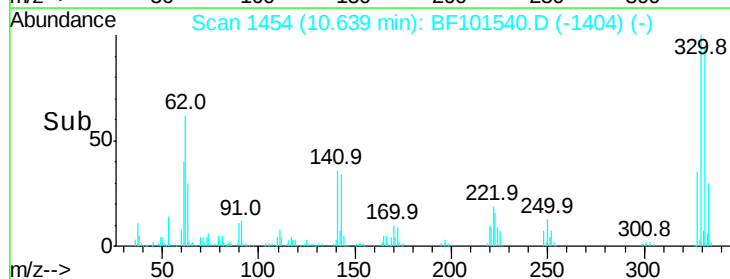
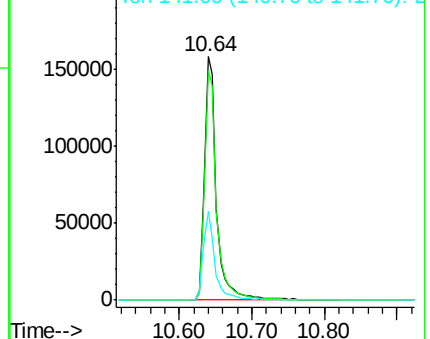
330 100

332 95.1 77.0 115.6

141 35.5 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

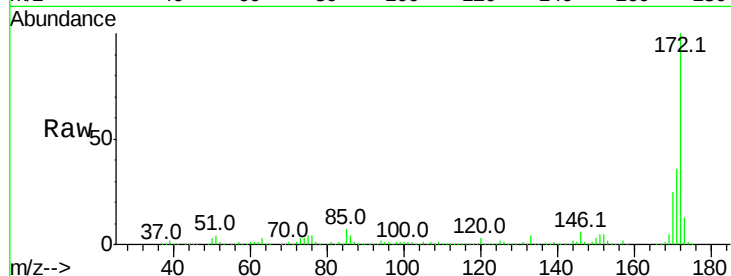




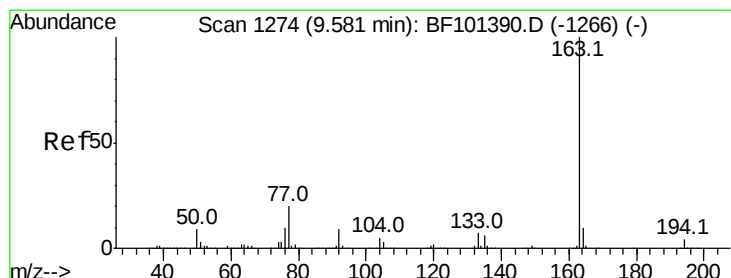
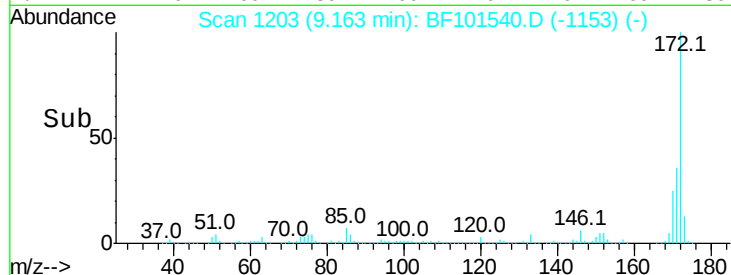
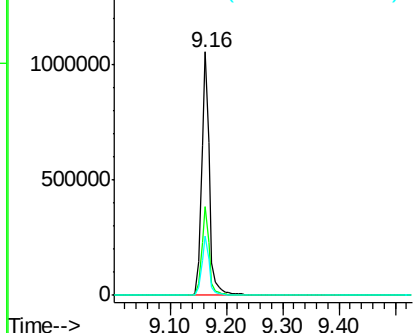
#44
2-Fluorobiphenyl
Concen: 65.514 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

Instrument :
BNA_F
ClientSampleId :
EPE-125-4(5-9)

Tot Ion:172 Resp: 1015598
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.6 19.6 29.4

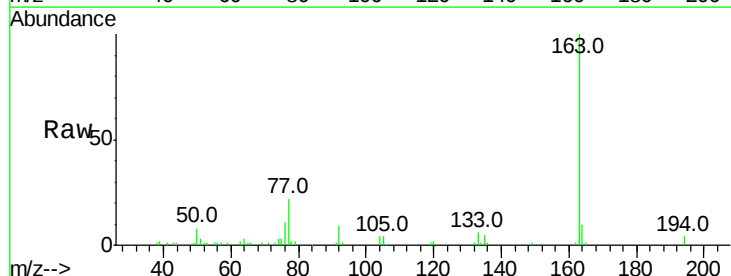


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

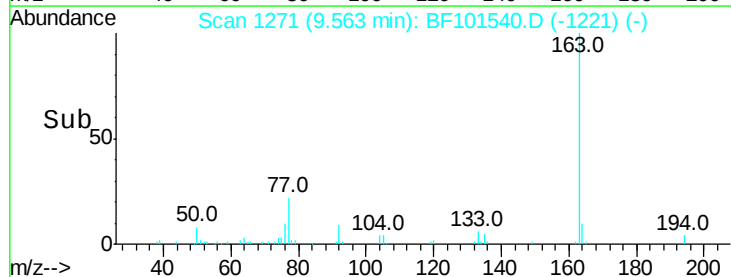
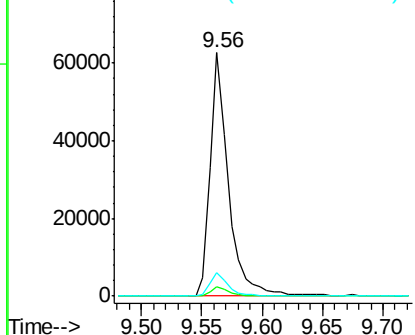


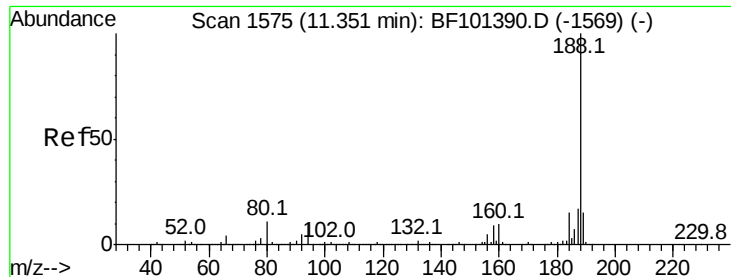
#49
Dimethylphthalate
Concen: 3.378 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

Tgt Ion:163 Resp: 65344
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

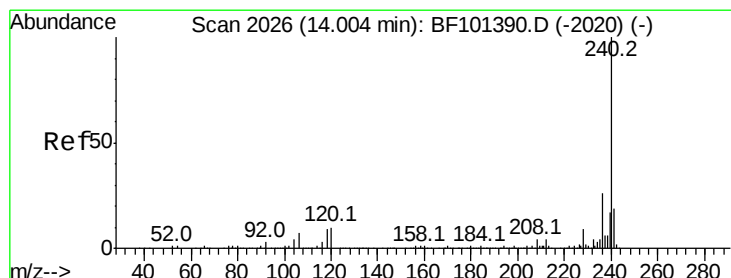
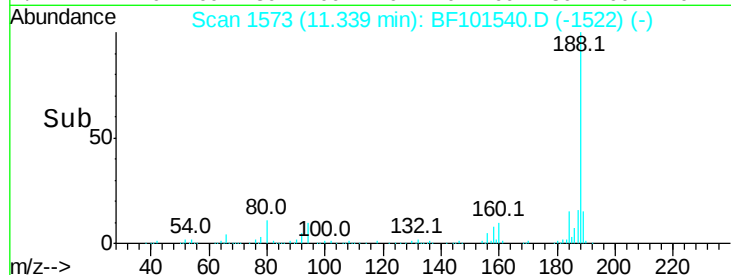
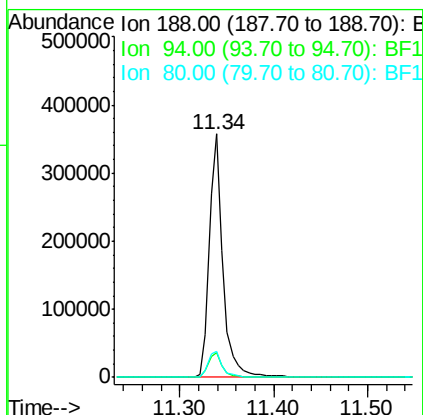
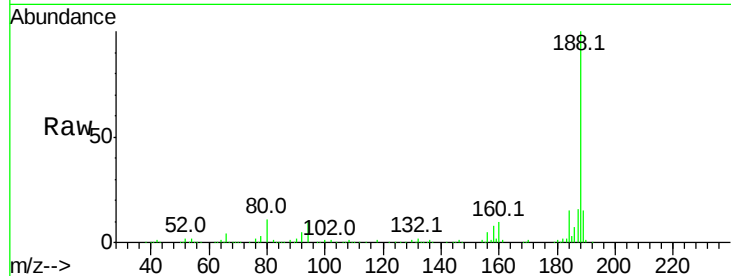




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

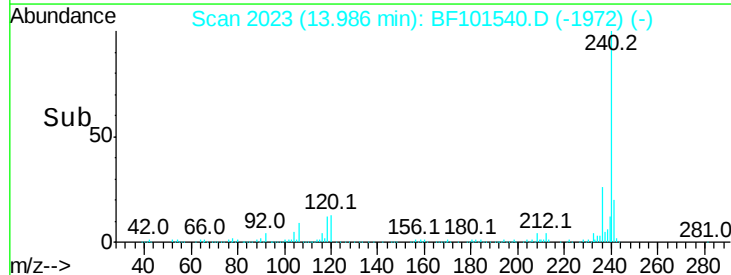
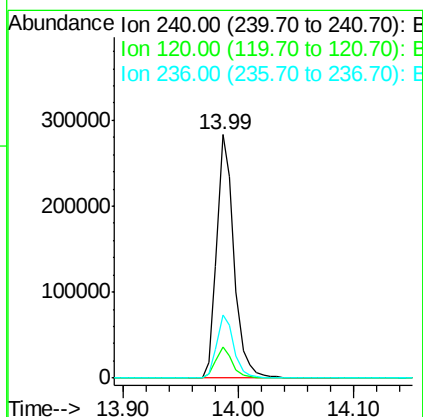
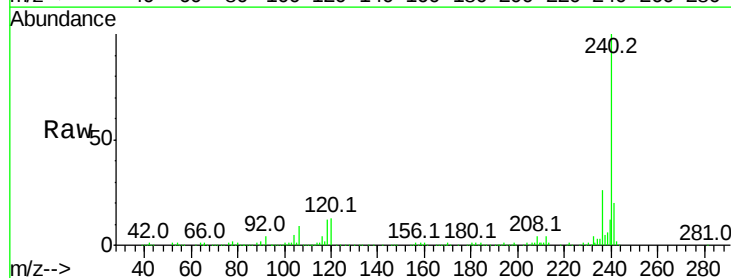
Instrument :
BNA_F
ClientSampleId :
EPE-125-4(5-9)

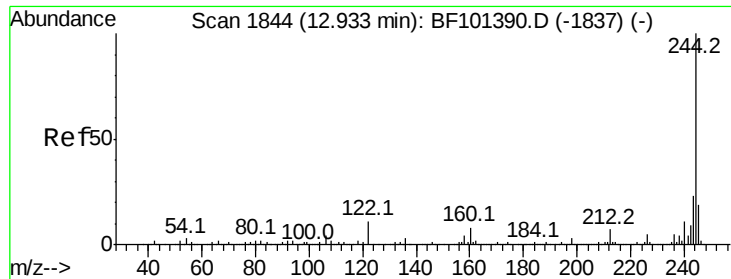
Tot Ion:188 Resp: 365264
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 10.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF101540.D
Acq: 19 Dec 2017 23:18

Tgt Ion:240 Resp: 292923
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 54.409 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

Instrument :

BNA_F

ClientSampleId :

EPE-125-4(5-9)

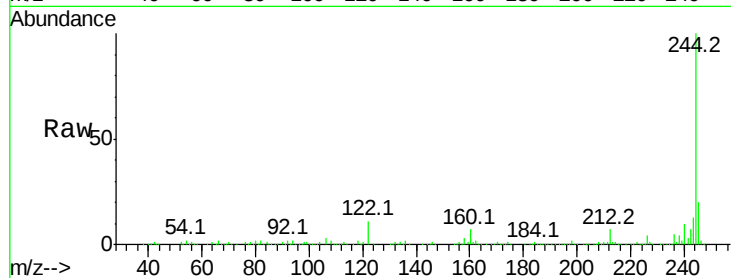
Tot Ion:244 Resp: 661101

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

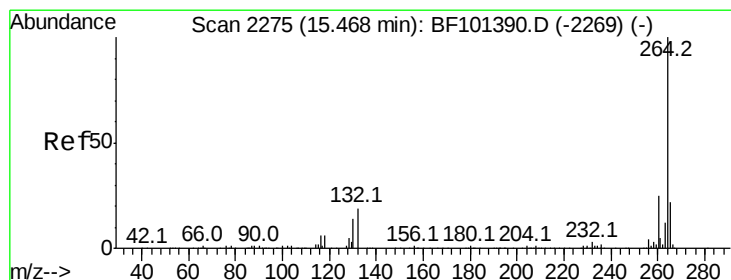
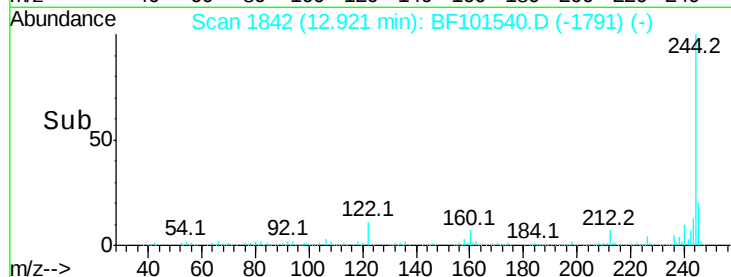
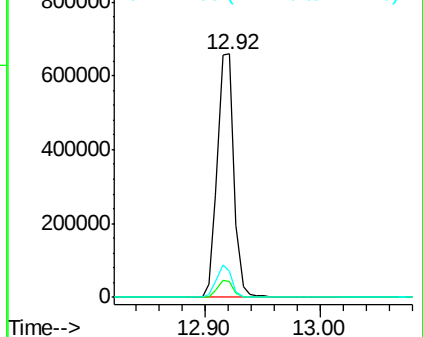
122 10.5 11.0 16.4#



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: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF101540.D

Acq: 19 Dec 2017 23:18

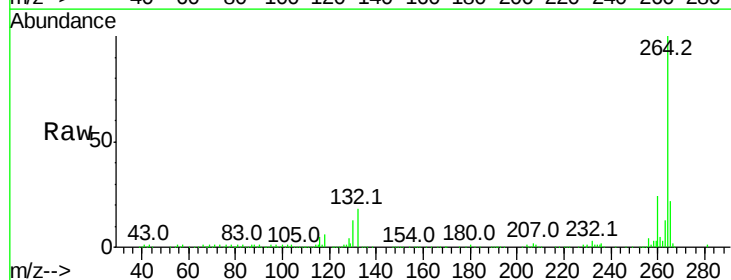
Tgt Ion:264 Resp: 320177

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.6 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

