

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001269.D
 Acq On : 07 Dec 2019 22:33
 Operator : JU
 Sample : K5792-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1

Quant Time: Dec 17 12:43:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

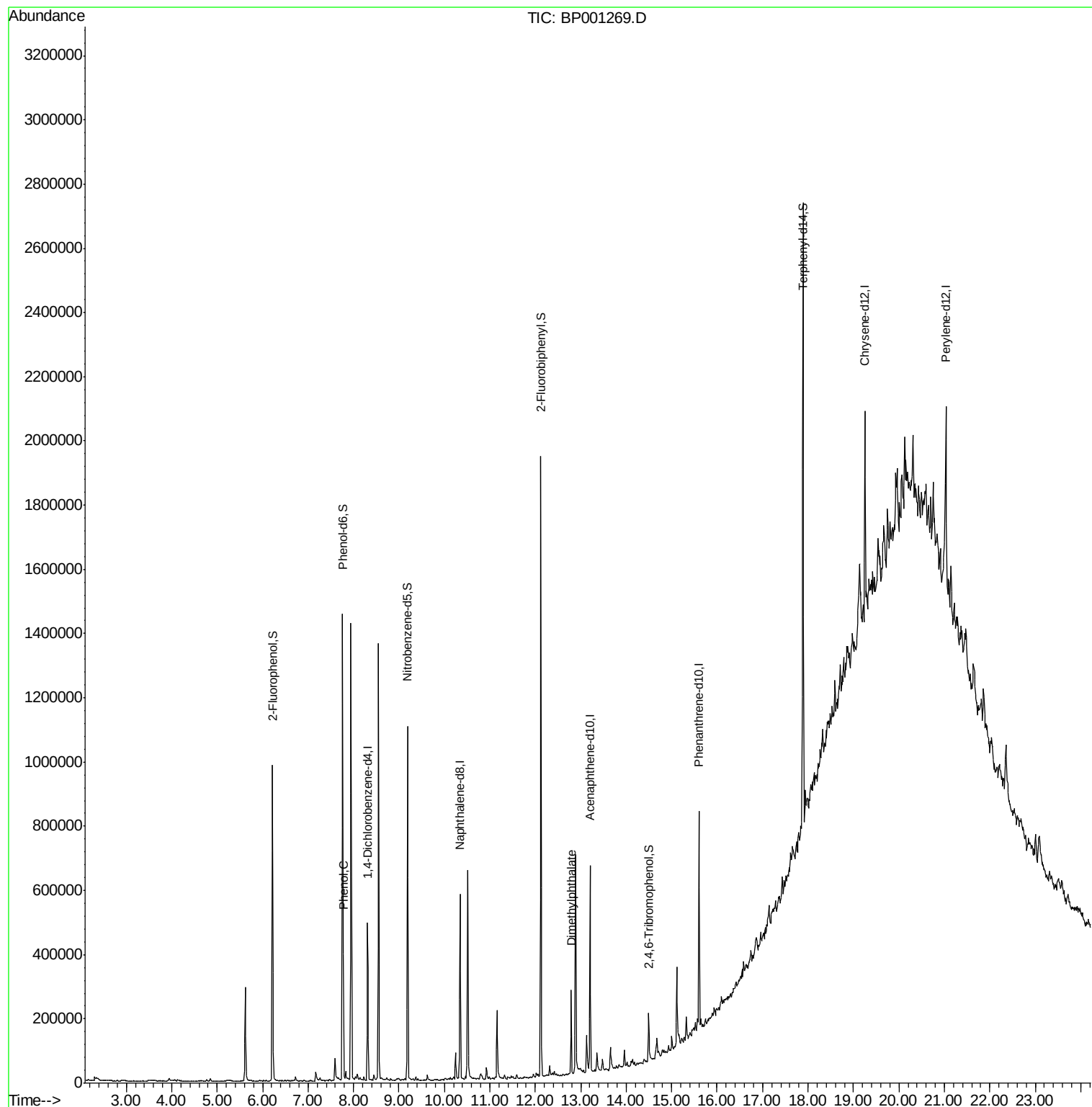
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	77590	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	281329	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	154272	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	288751	20.00	ng	0.00
76) Chrysene-d12	19.25	240	222487	20.00	ng	0.00
87) Perylene-d12	21.03	264	250973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	296045	63.30	ng	0.00
7) Phenol-d6	7.76	99	596924	95.81	ng	0.00
23) Nitrobenzene-d5	9.19	82	418865	64.60	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	20373	13.78	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	690794	65.54	ng	-0.01
79) Terphenyl-d14	17.89	244	759265	63.14	ng	0.00
Target Compounds						
10) Phenol	7.78	94	32439	4.577	ng	82
50) Dimethylphthalate	12.79	163	112809	9.777	ng	99

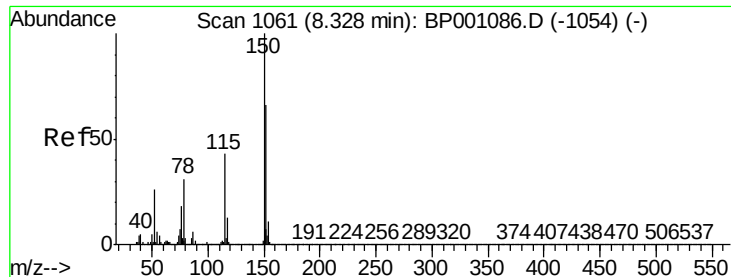
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 05 12:34:47 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

Instrument :

BNA_P

ClientSampleId :

1

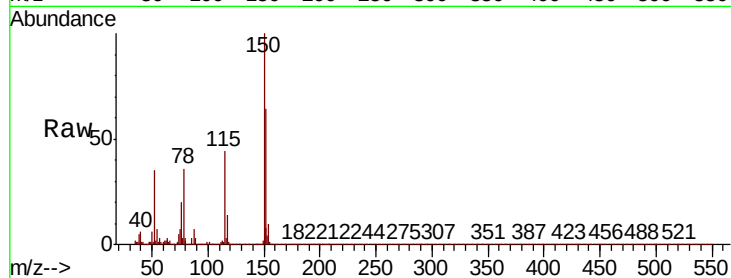
Tot Ion:152 Resp: 77590

Ion Ratio Lower Upper

152 100

150 155.7 127.3 190.9

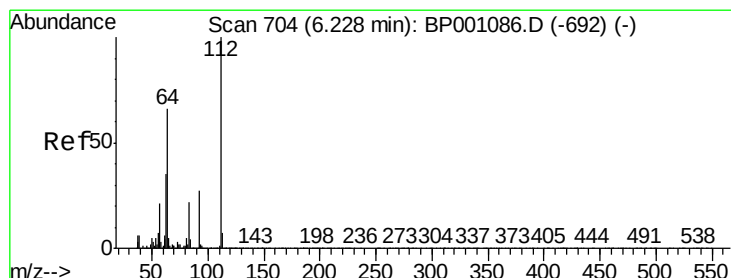
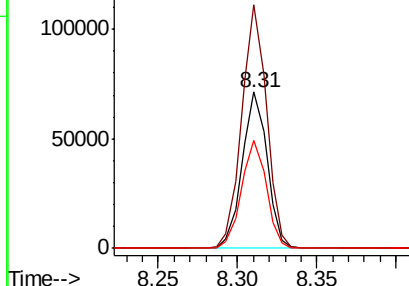
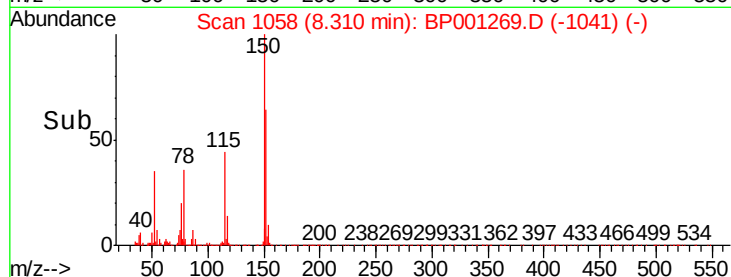
115 68.9 56.0 84.0



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: 63.302 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

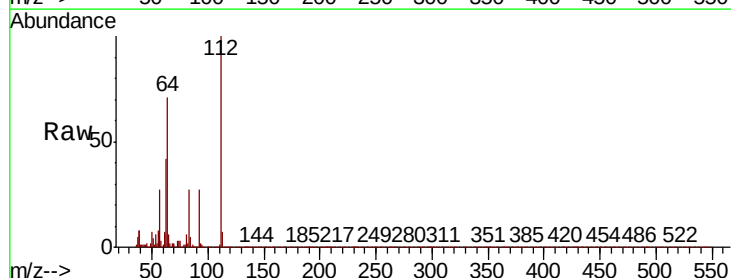
Tgt Ion:112 Resp: 296045

Ion Ratio Lower Upper

112 100

64 70.8 56.8 85.2

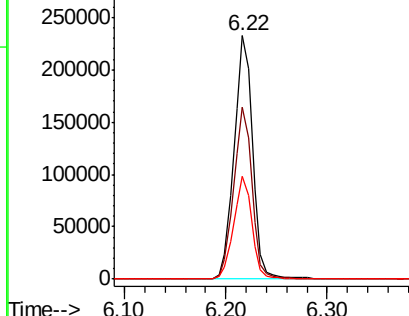
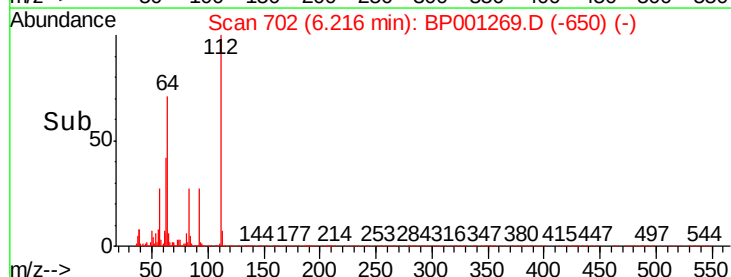
63 42.3 32.2 48.2

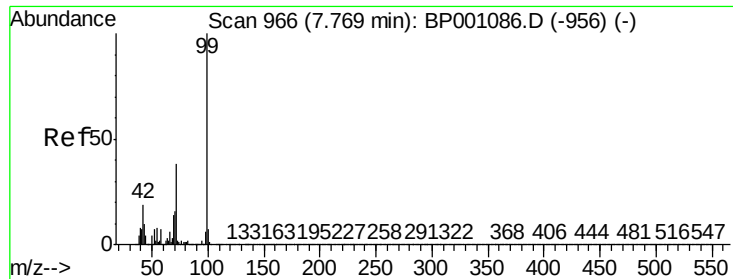


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.807 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

Instrument :

BNA_P

ClientSampleId :

1

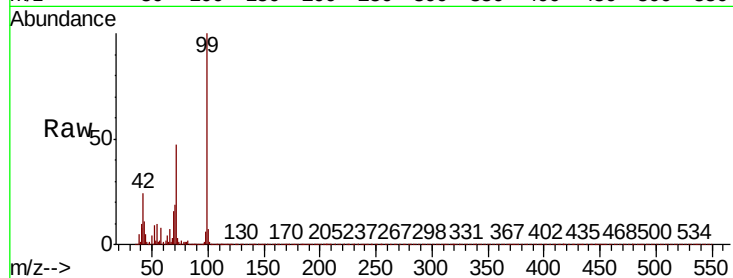
Tot Ion: 99 Resp: 596924

Ion Ratio Lower Upper

99 100

42 24.2 17.6 26.4

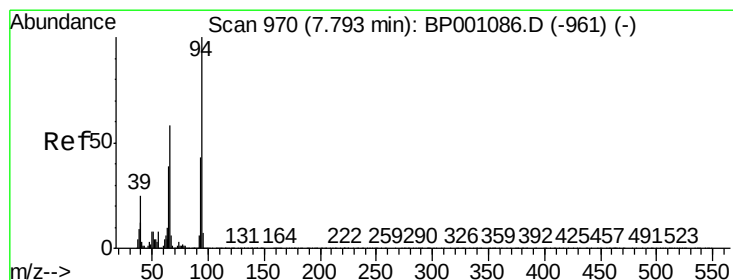
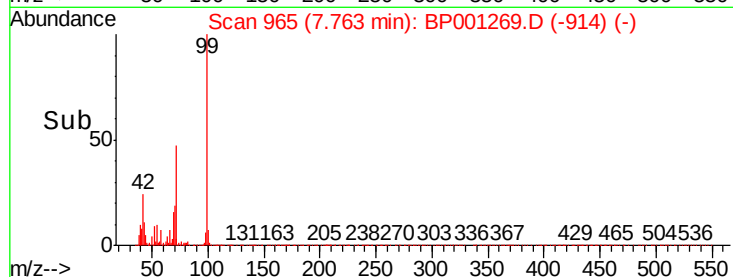
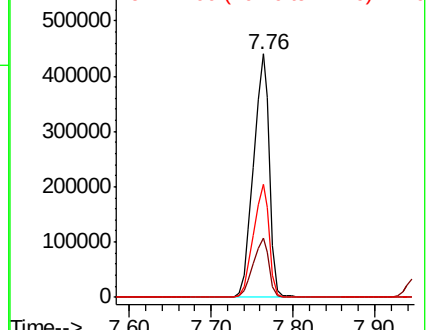
71 46.7 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 4.577 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

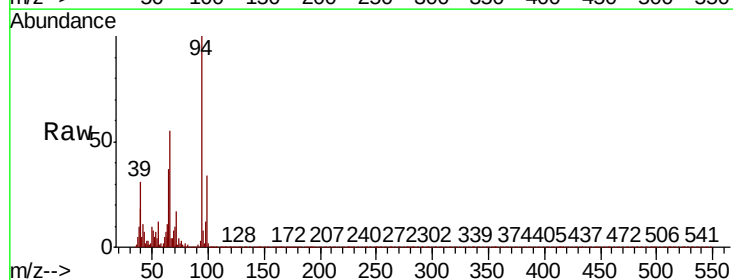
Tgt Ion: 94 Resp: 32439

Ion Ratio Lower Upper

94 100

65 37.3 25.6 65.6

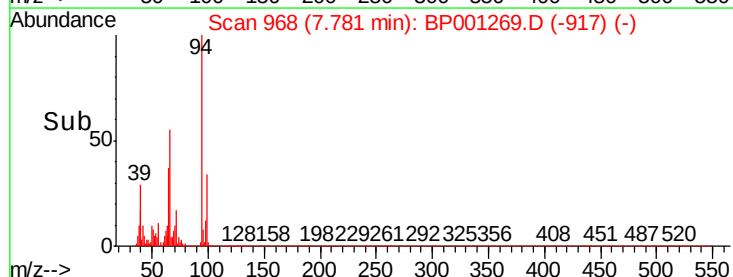
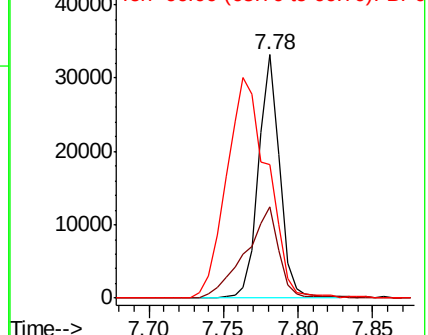
66 55.0 52.6 92.6

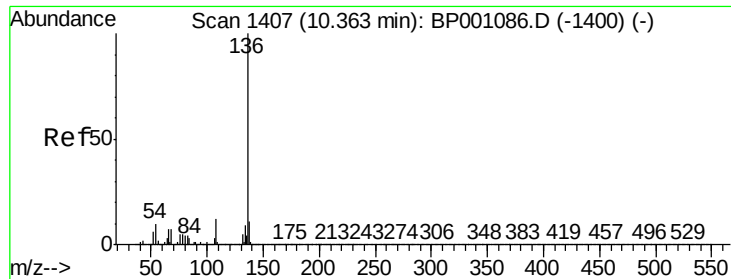


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

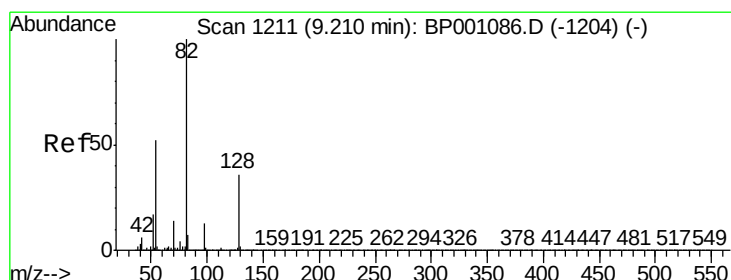
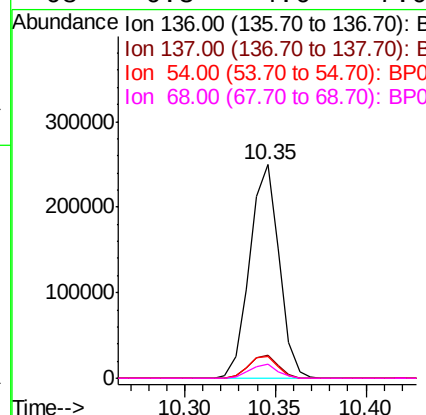
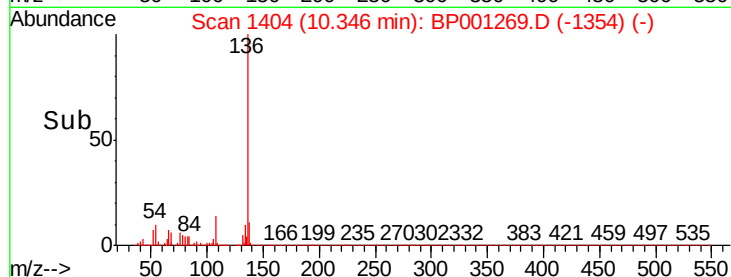
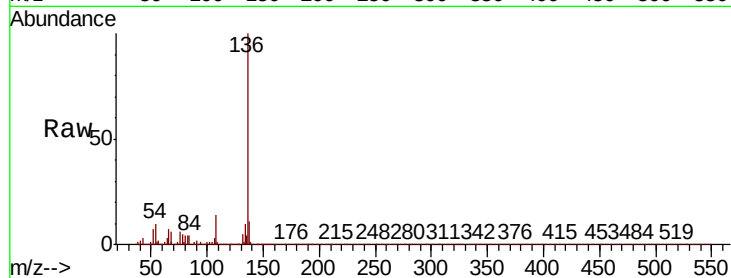




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001269.D
Acq: 07 Dec 2019 22:33

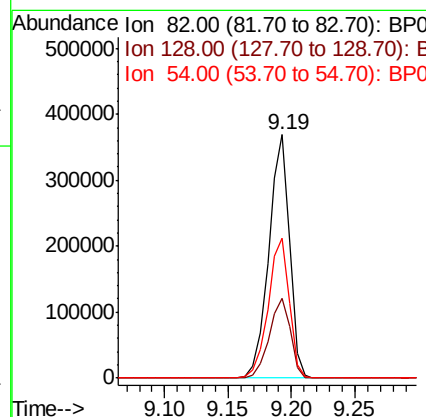
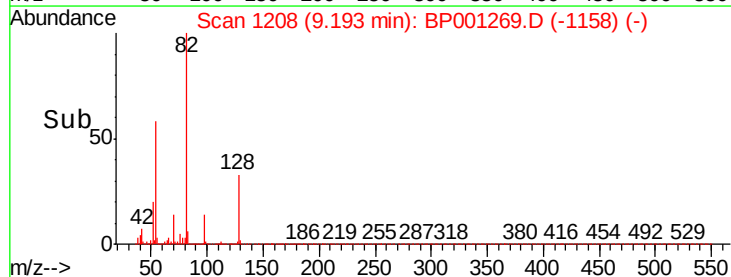
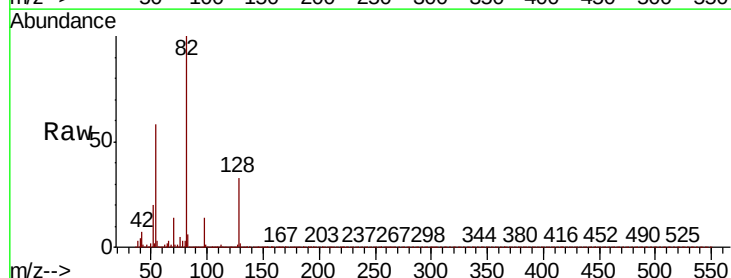
Instrument :
BNA_P
ClientSampleId :
1

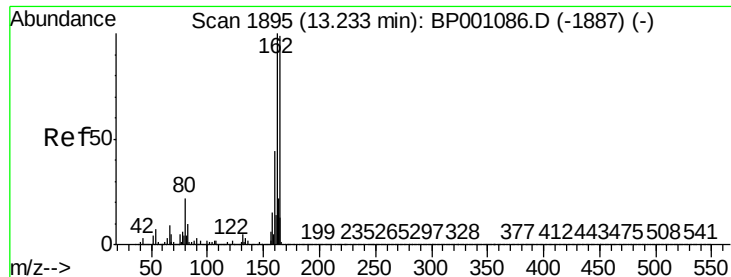
Tot Ion:136	Resp:	281329
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.4	12.6
54 9.9	7.4	11.0
68 6.3	4.6	7.0



#23
Nitrobenzene-d5
Concen: 64.596 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001269.D
Acq: 07 Dec 2019 22:33

Tgt	Ion: 82	Resp:	418865
Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.5	41.3
54	57.6	45.7	68.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

Instrument :

BNA_P

ClientSampleId :

1

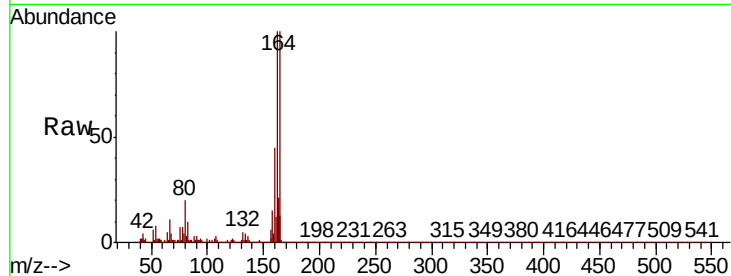
Tot Ion:164 Resp: 154272

Ion Ratio Lower Upper

164 100

162 100.1 80.7 121.1

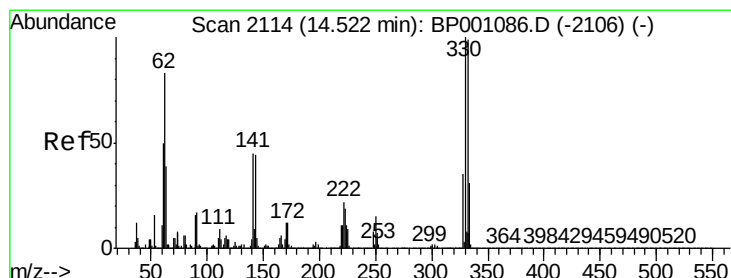
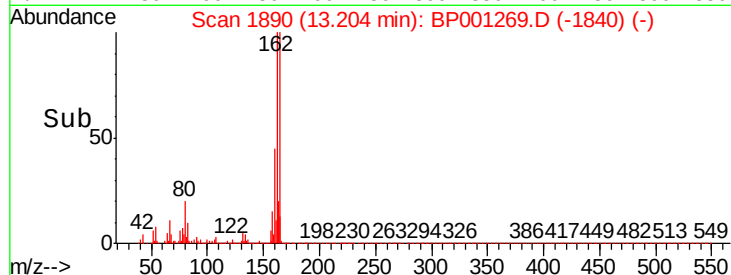
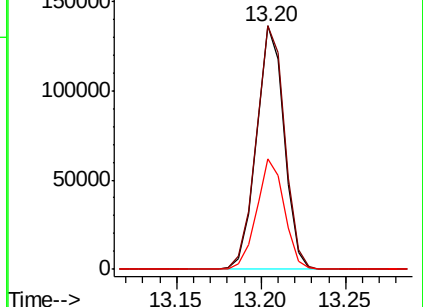
160 45.3 36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 13.778 ng

RT: 14.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

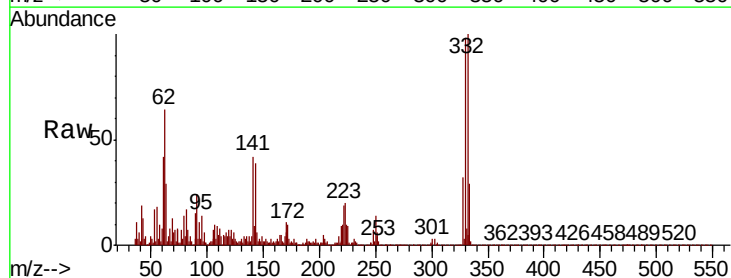
Tgt Ion:330 Resp: 20373

Ion Ratio Lower Upper

330 100

332 93.8 79.1 118.7

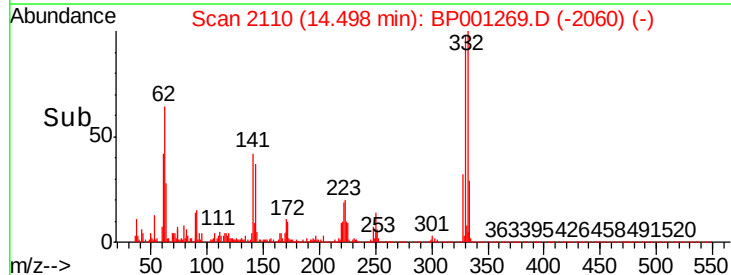
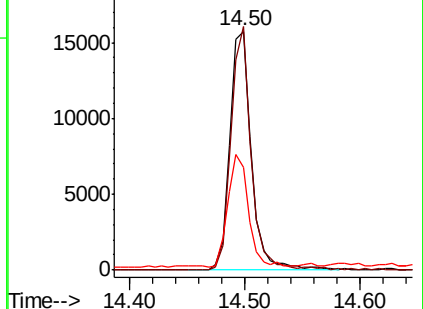
141 45.1 35.9 53.9

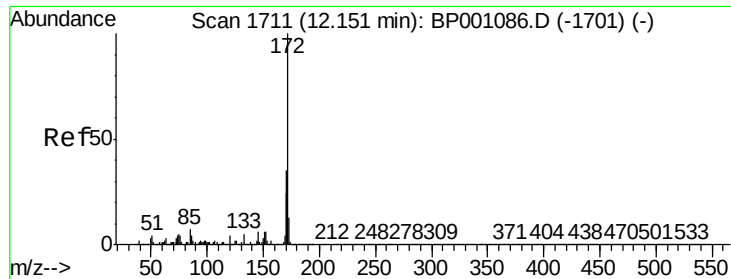


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

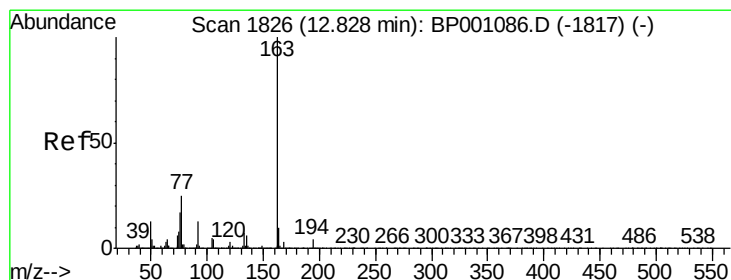
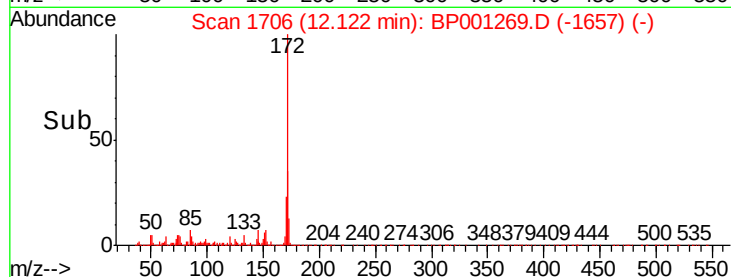
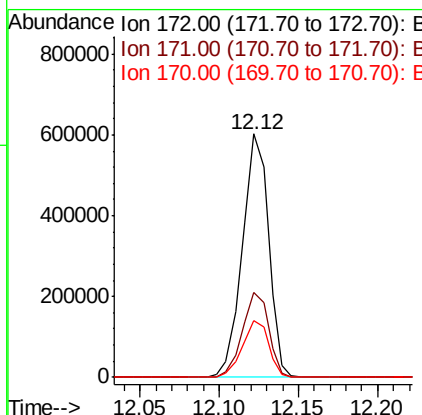
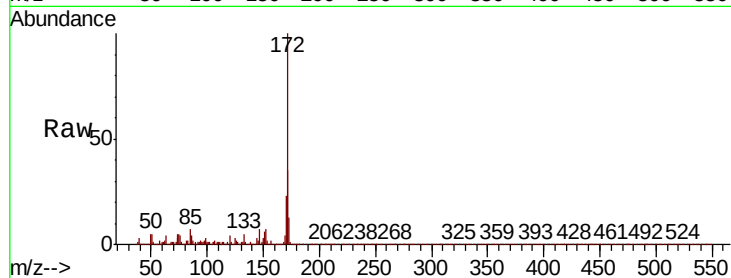




#45
2-Fluorobiphenyl
Concen: 65.535 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001269.D
Acq: 07 Dec 2019 22:33

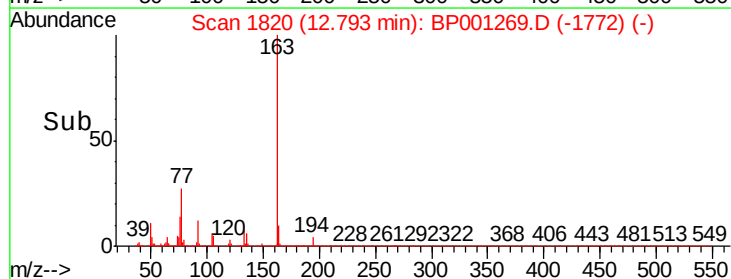
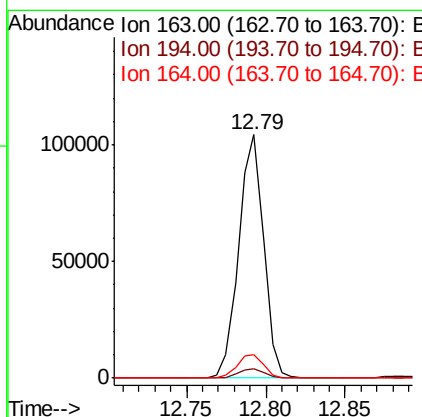
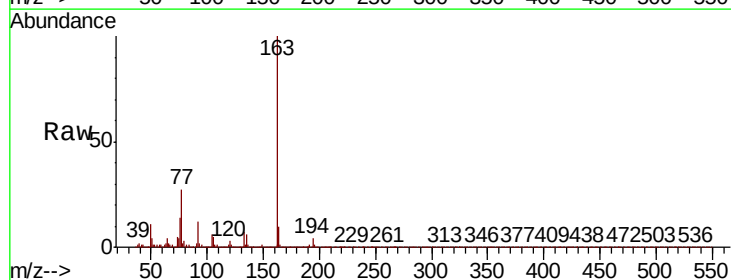
Instrument :
BNA_P
ClientSampleId :
1

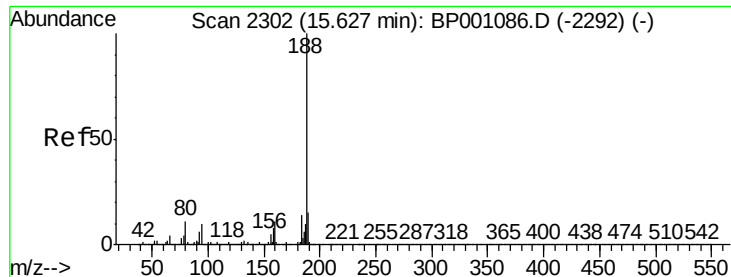
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.4	19.2	28.8



#50
Dimethylphthalate
Concen: 9.777 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001269.D
Acq: 07 Dec 2019 22:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.7	8.2	12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

Instrument :

BNA_P

ClientSampleId :

1

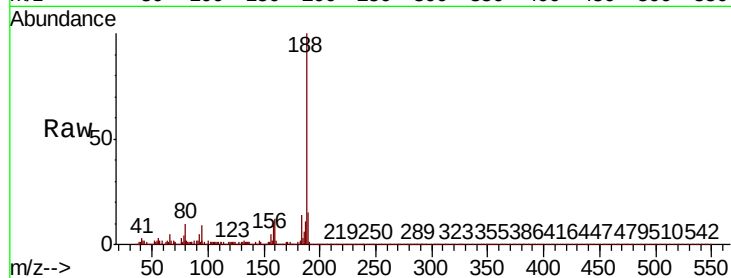
Tot Ion:188 Resp: 288751

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

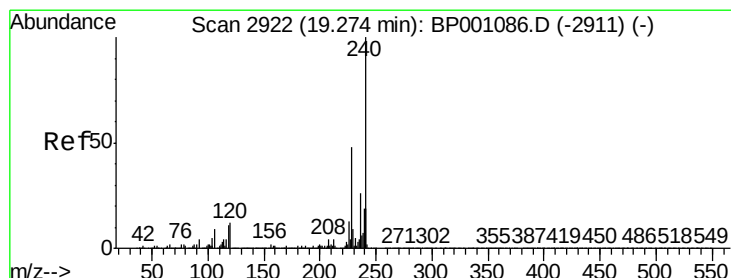
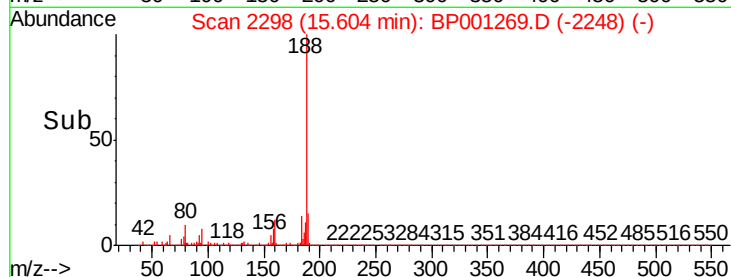
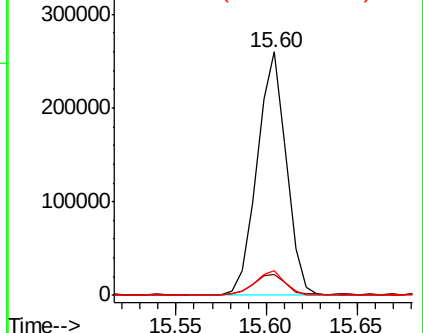
80 10.0 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

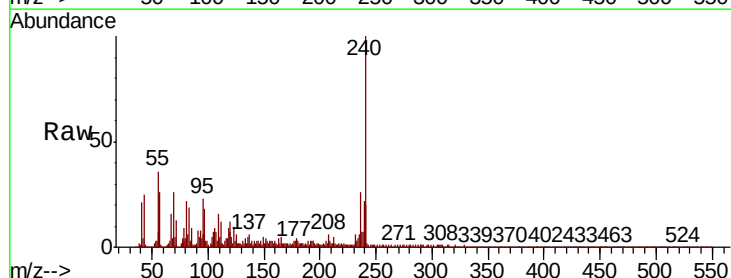
Tgt Ion:240 Resp: 222487

Ion Ratio Lower Upper

240 100

120 11.6 7.0 10.6#

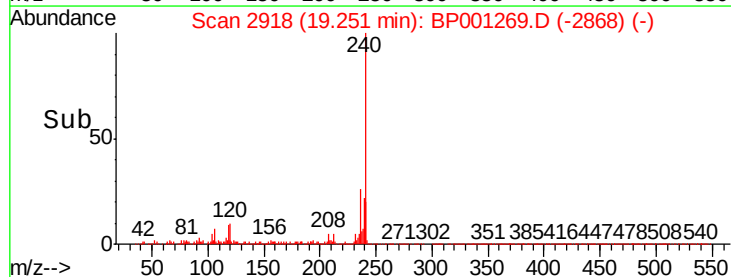
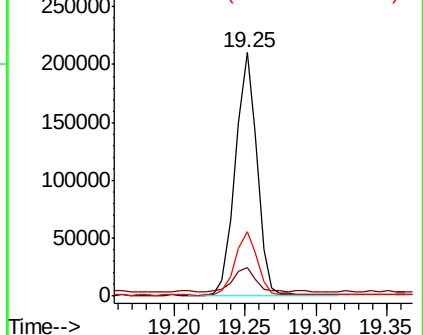
236 26.3 21.7 32.5

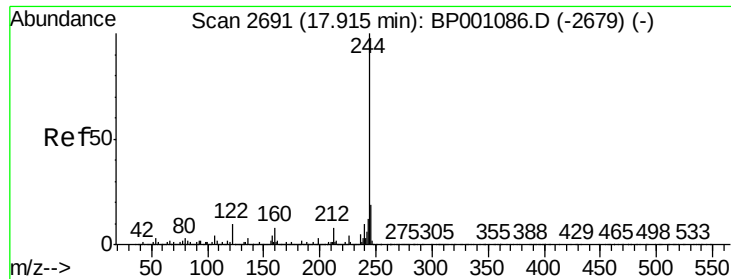


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 63.137 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.00 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

Instrument :

BNA_P

ClientSampled :

1

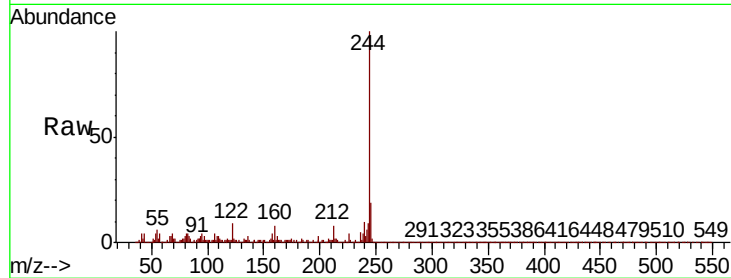
Tot Ion:244 Resp: 759265

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

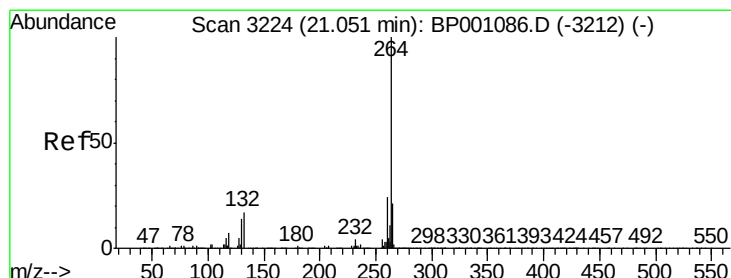
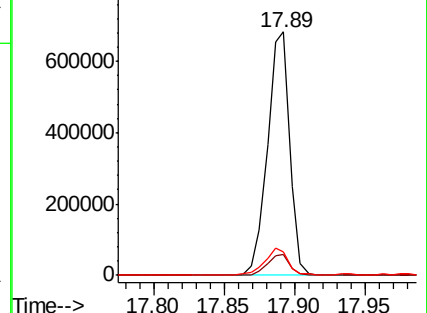
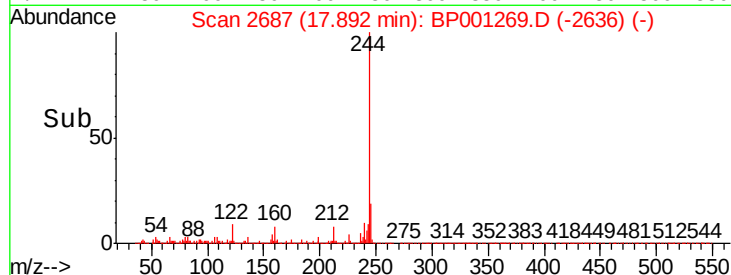
122 9.5 9.2 13.8



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3221

Delta R.T. 0.01 min

Lab File: BP001269.D

Acq: 07 Dec 2019 22:33

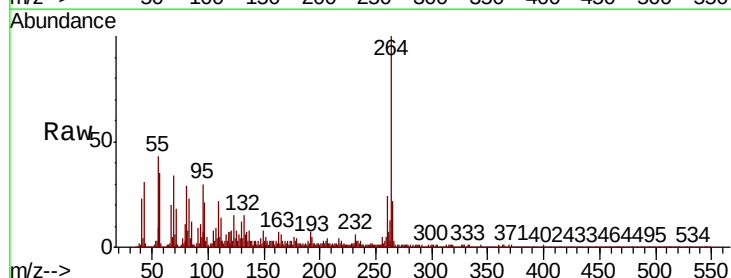
Tgt Ion:264 Resp: 250973

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 22.2 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

