

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000655.D
 Acq On : 12 Oct 2019 00:47
 Operator : JU
 Sample : K5292-04RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190857-AMENDED-COMP-DRE

Quant Time: Oct 12 03:28:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

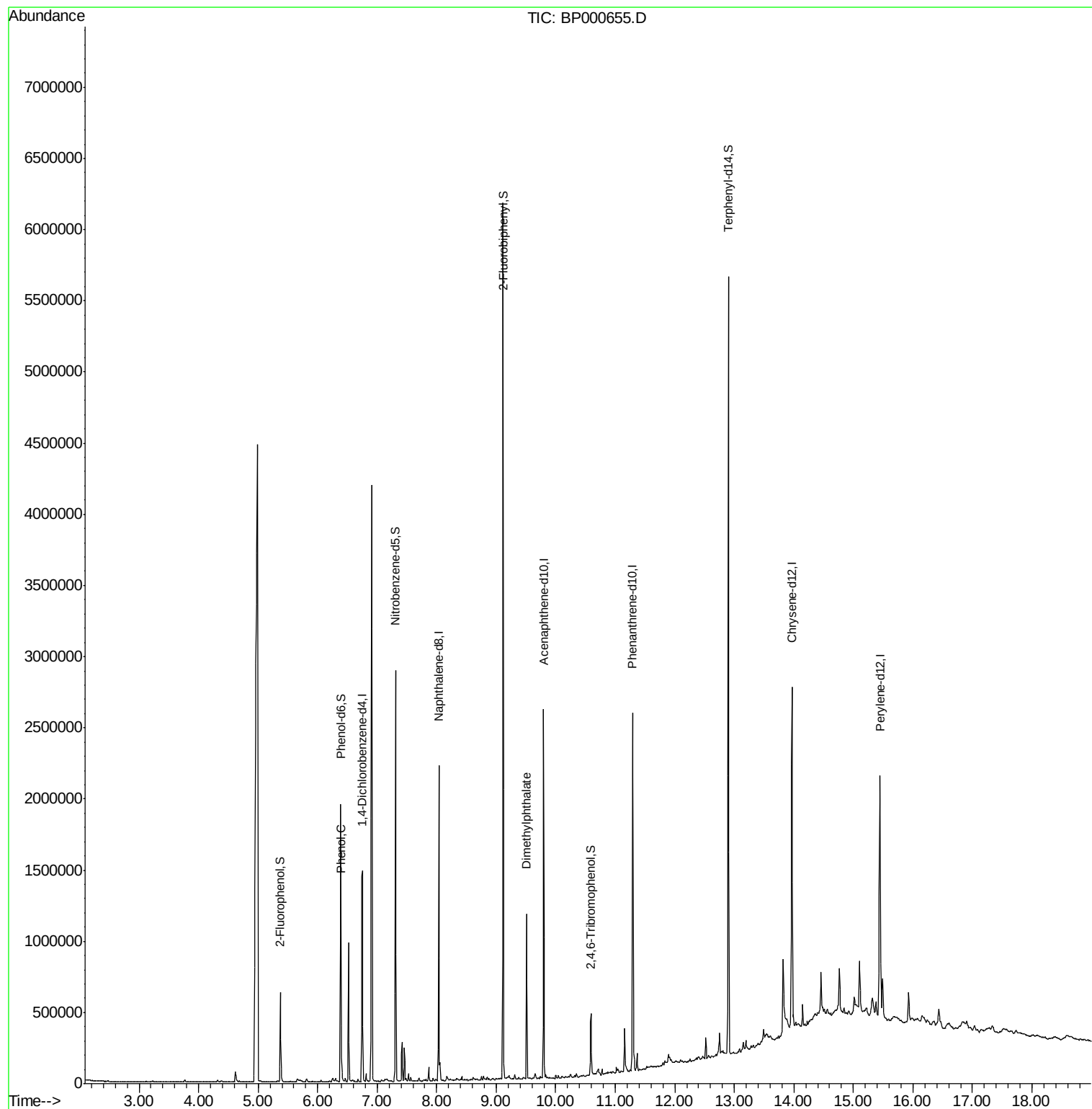
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	242494	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	883413	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	487500	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	863448	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	716022	20.00	ng	-0.01
87) Perylene-d12	15.45	264	811907	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	204101	13.53	ng	-0.02
7) Phenol-d6	6.39	99	593453	32.65	ng	-0.02
23) Nitrobenzene-d5	7.31	82	840358	58.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	56149	10.81	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1685302	55.93	ng	-0.02
79) Terphenyl-d14	12.90	244	1899567	53.71	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	60206	3.235	ng	96
50) Dimethylphthalate	9.51	163	421573	12.445	ng	100

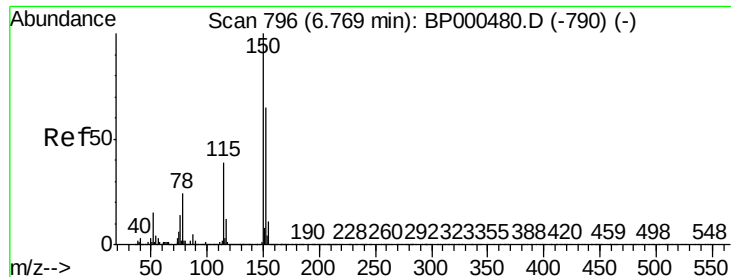
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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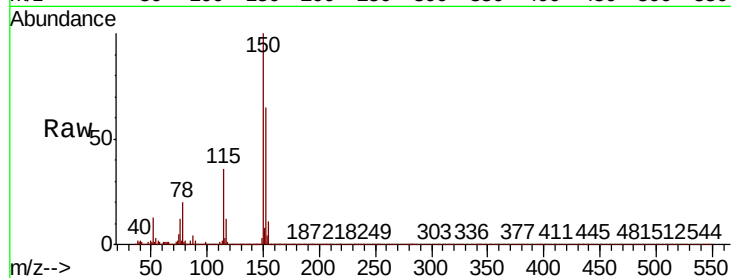


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-DRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.1	186.1
115	55.8	48.7	73.1

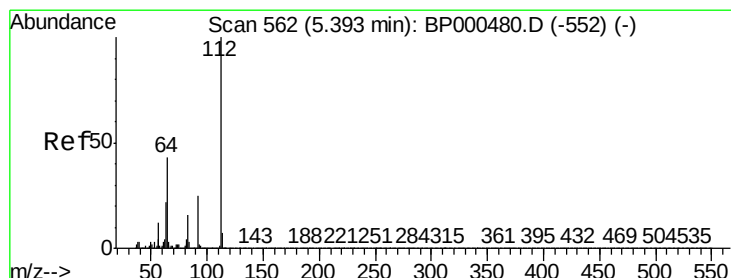
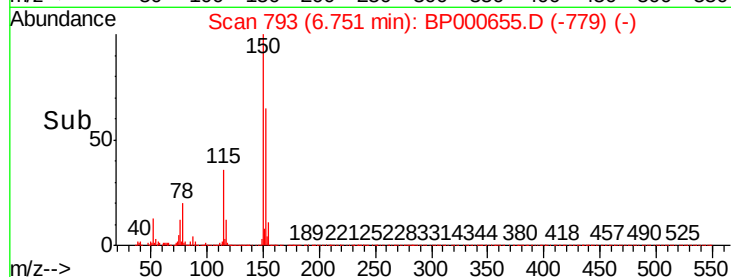
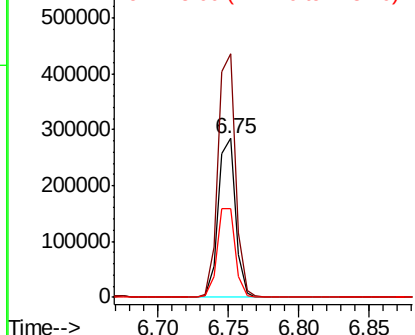


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

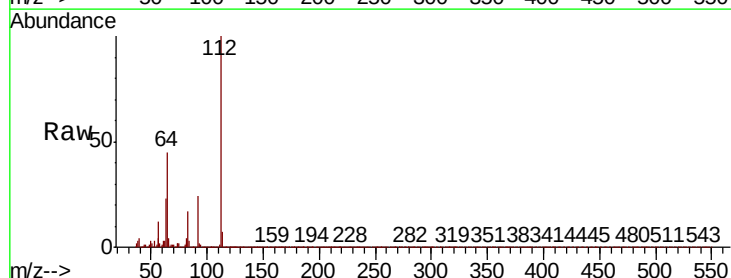
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 13.529 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.0	34.2	51.4
63	22.7	17.9	26.9

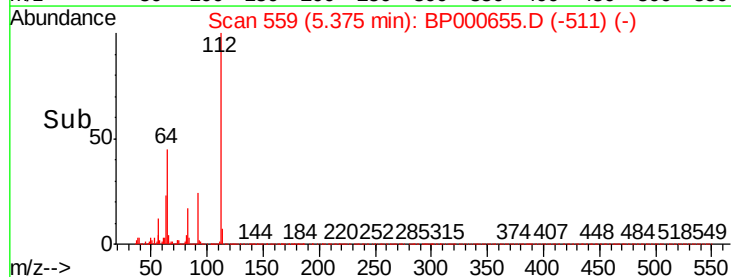
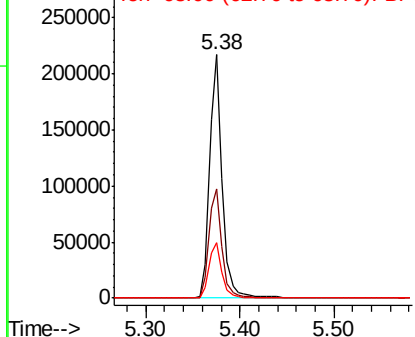


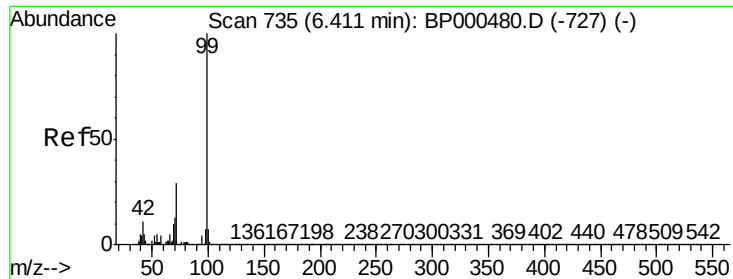
Abundance

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: 32.645 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

Instrument :

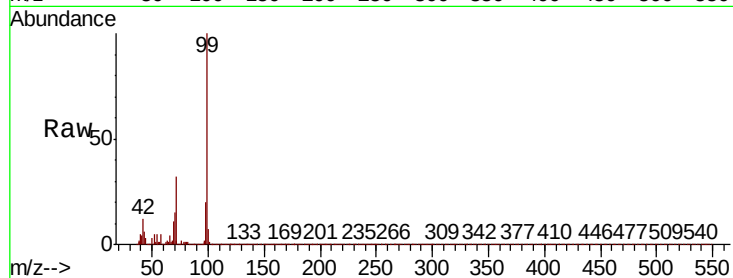
BNA_P

ClientSampleId :

20190857-AMENDED-COMP-DRE

Tot Ion: 99 Resp: 593453

Ion	Ratio	Lower	Upper
99	100		
42	12.2	8.6	12.8
71	32.0	23.0	34.4

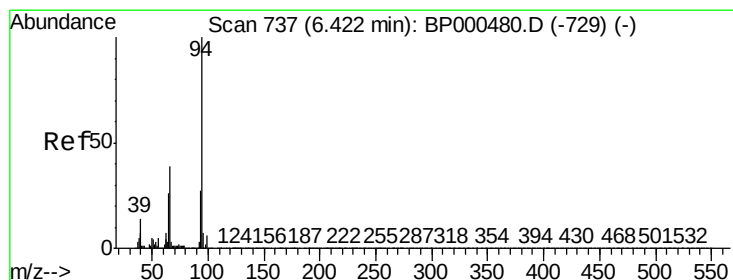
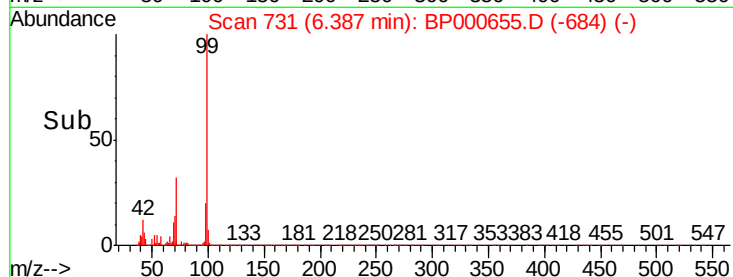
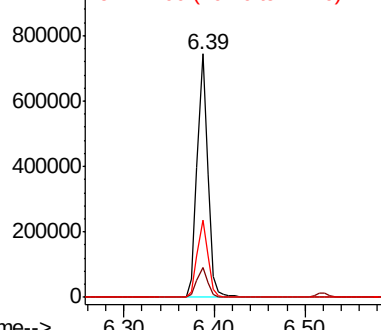


Abundance

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: 3.235 ng

RT: 6.40 min Scan# 733

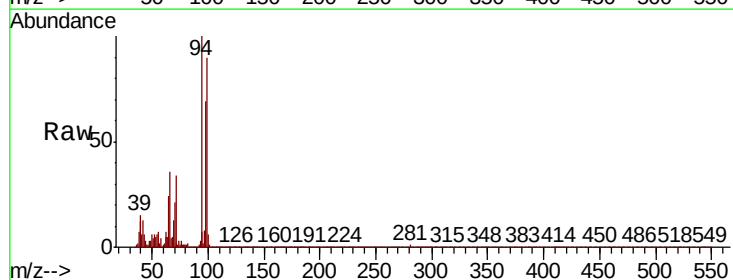
Delta R.T. -0.02 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

Tgt Ion: 94 Resp: 60206

Ion	Ratio	Lower	Upper
94	100		
65	23.9	5.9	45.9
66	36.5	18.8	58.8

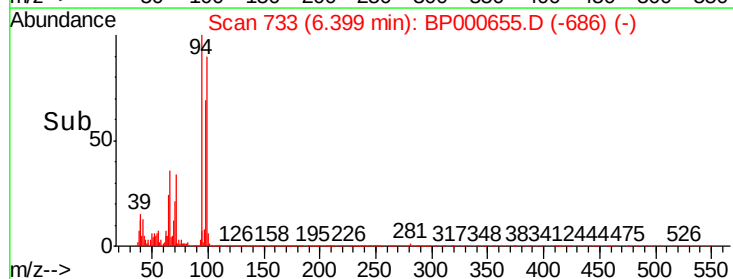
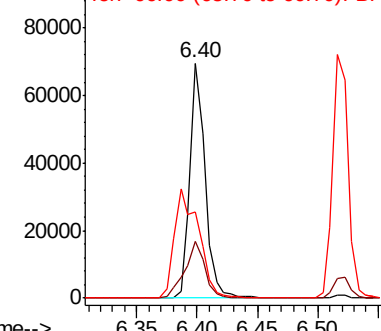


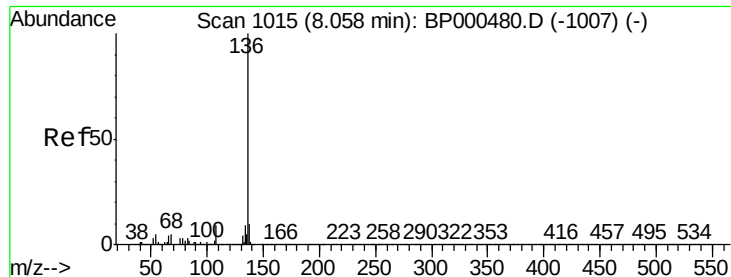
Abundance

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

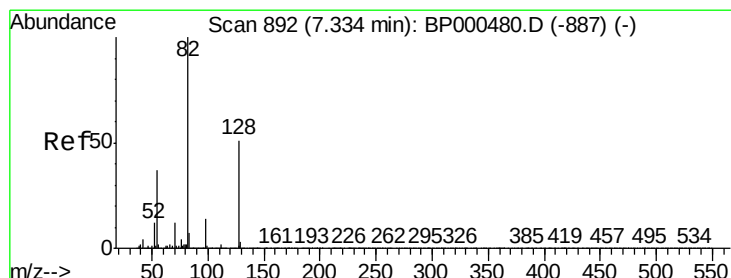
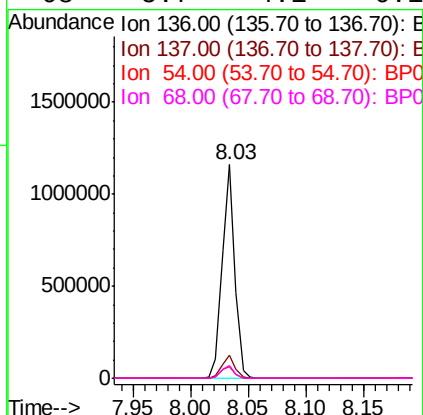
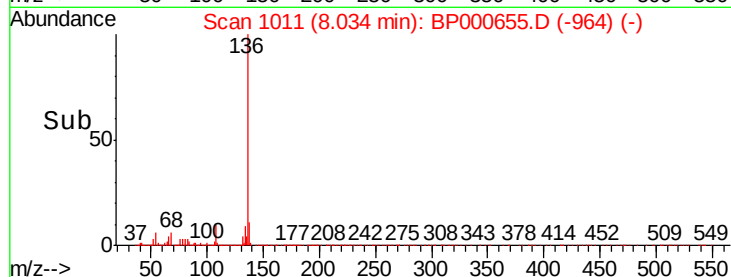
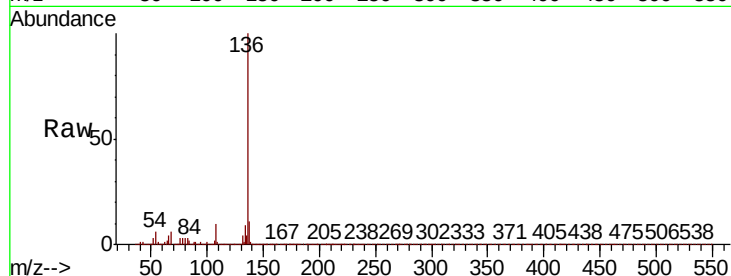




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

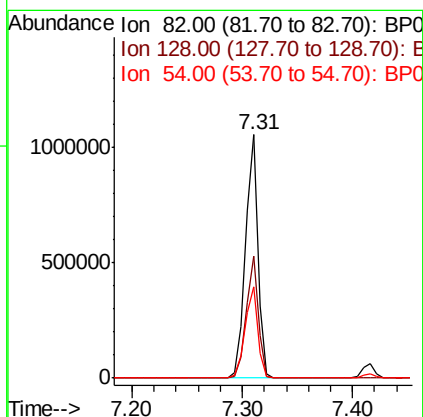
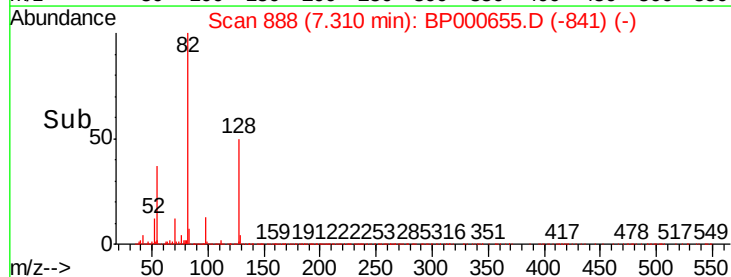
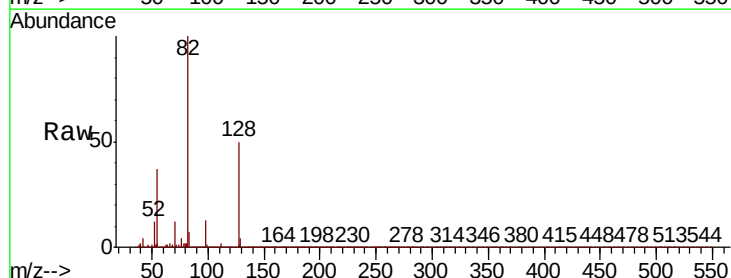
Instrument :
BNA_P
ClientSampleId :
20190857-AMENDED-COMP-DRE

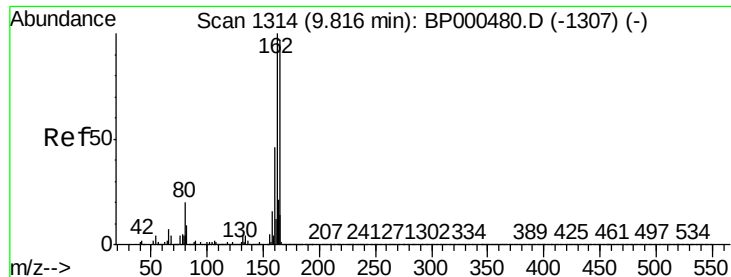
Tot Ion:136	Resp:	883413
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.2	12.4
54 5.6	4.1	6.1
68 5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.099 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

Tgt Ion: 82	Resp: 840358
Ion Ratio	Lower Upper
82 100	
128 50.0	40.9 61.3
54 37.4	29.4 44.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

Instrument :

BNA_P

ClientSampleId :

20190857-AMENDED-COMP-DRE

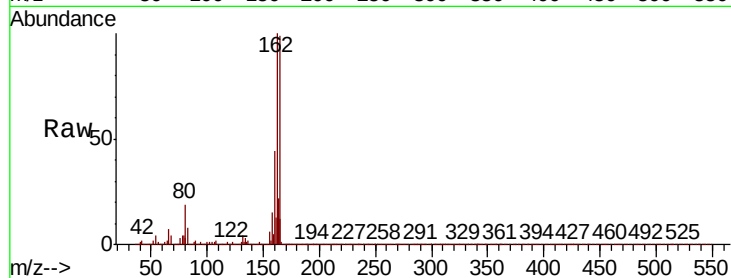
Tot Ion:164 Resp: 487500

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

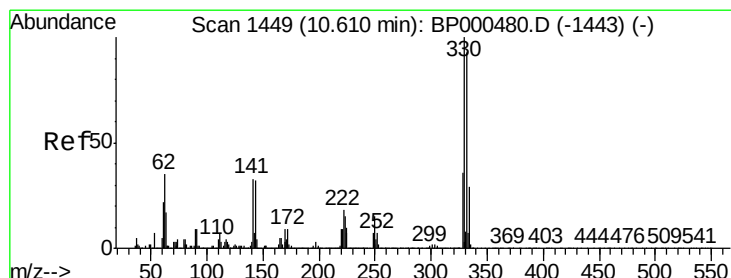
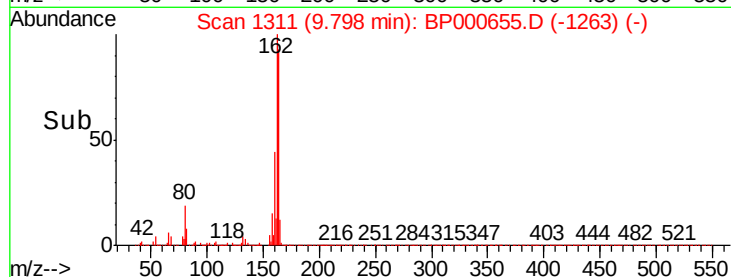
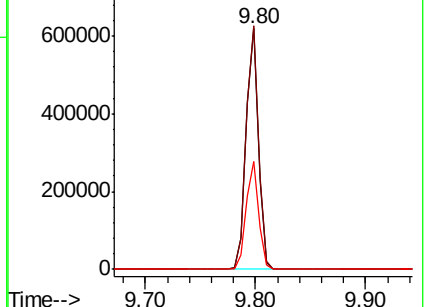
160 44.9 37.6 56.4



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: 10.809 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

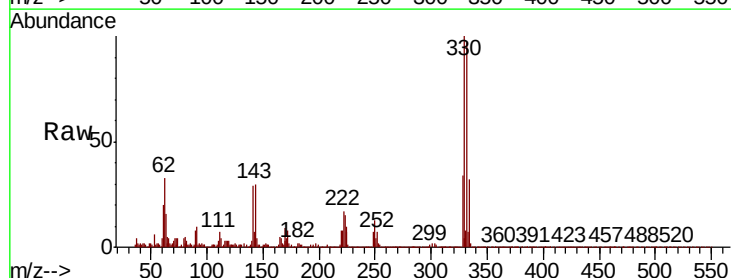
Tgt Ion:330 Resp: 56149

Ion Ratio Lower Upper

330 100

332 95.9 77.1 115.7

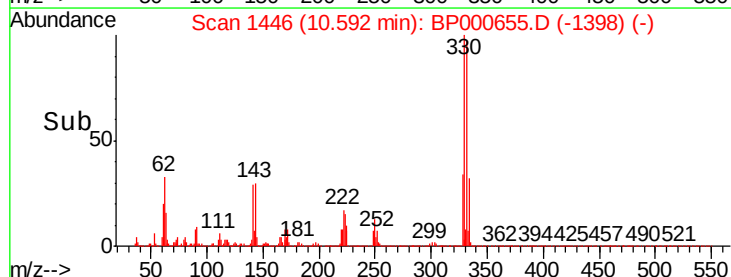
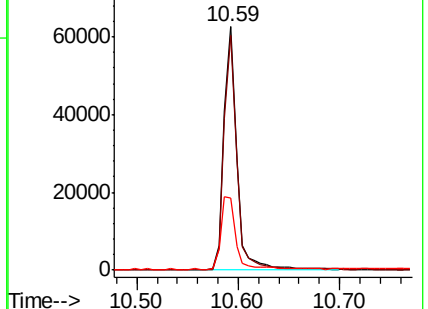
141 33.7 26.0 39.0

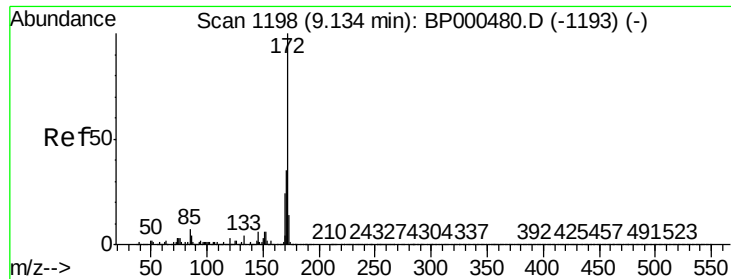


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

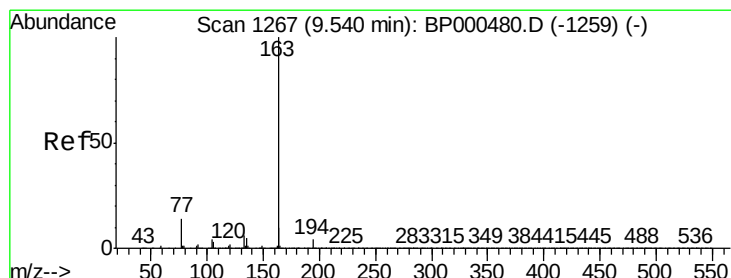
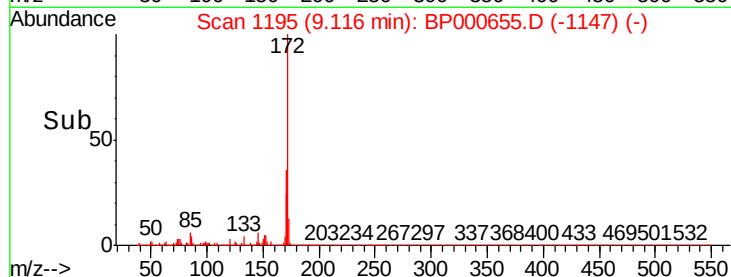
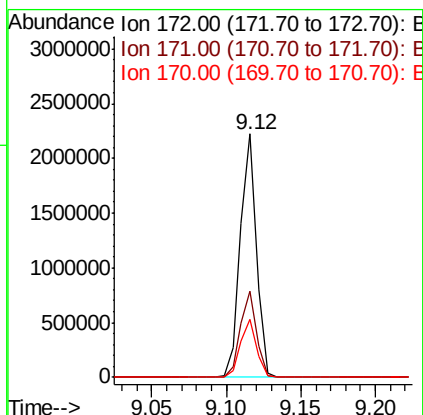
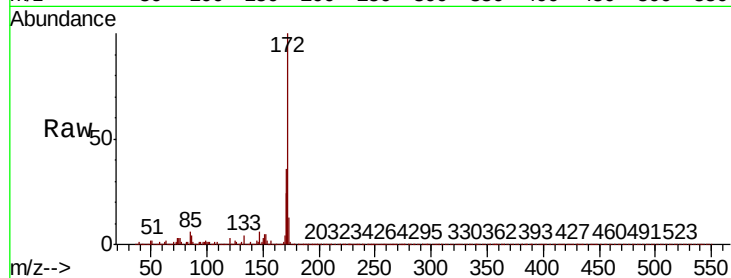




#45
2-Fluorobiphenyl
Concen: 55.935 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

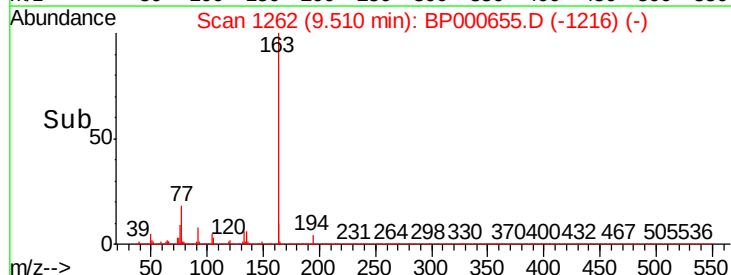
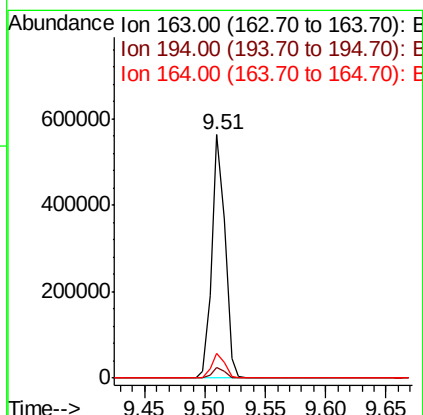
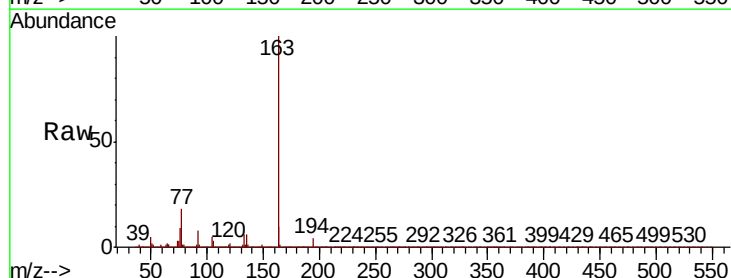
Instrument :
BNA_P
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20190857-AMENDED-COMP-DRE

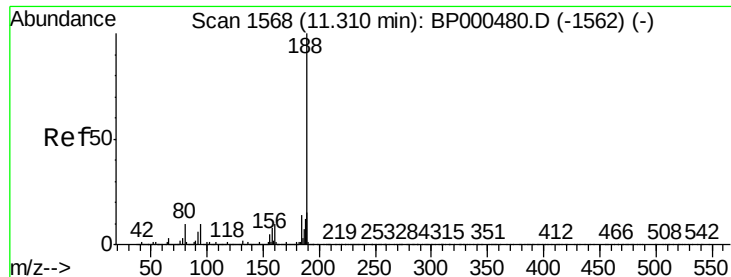
Tot Ion:172 Resp: 1685302
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 19.1 28.7



#50
Dimethylphthalate
Concen: 12.445 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000655.D
Acq: 12 Oct 2019 00:47

Tgt Ion:163 Resp: 421573
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

Instrument :

BNA_P

ClientSampleId :

20190857-AMENDED-COMP-DRE

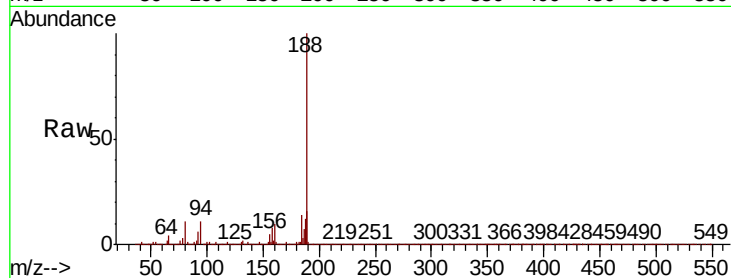
Tot Ion:188 Resp: 863448

Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.2

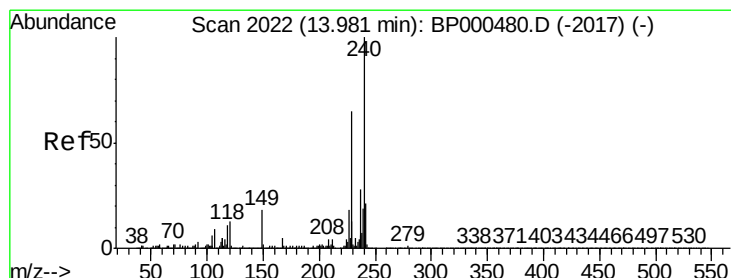
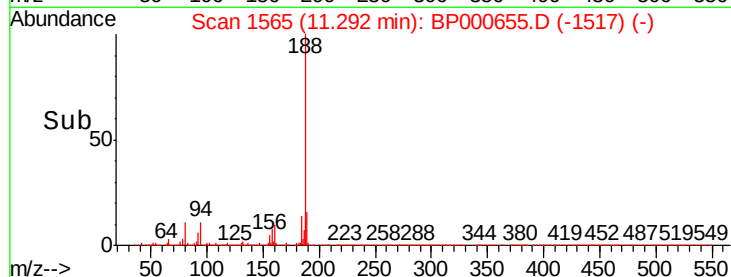
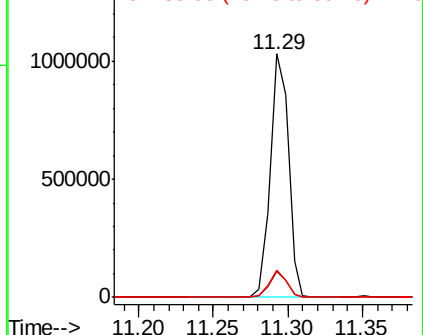
80 11.1 8.3 12.5



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

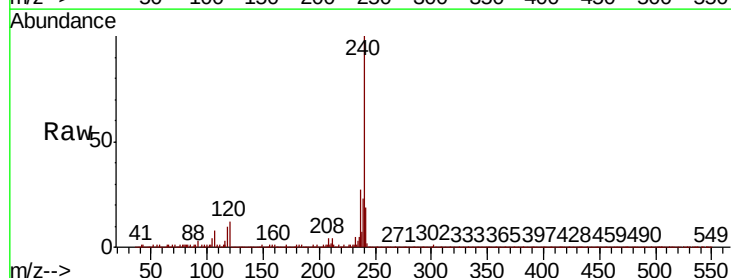
Tgt Ion:240 Resp: 716022

Ion Ratio Lower Upper

240 100

120 11.6 10.1 15.1

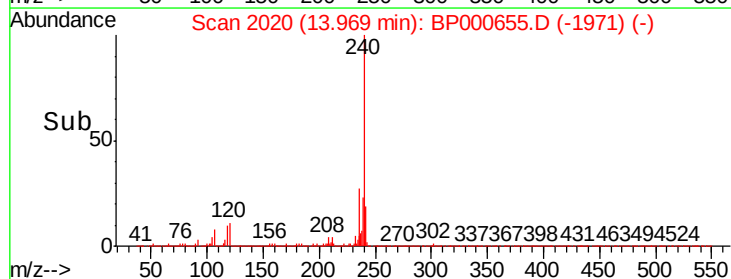
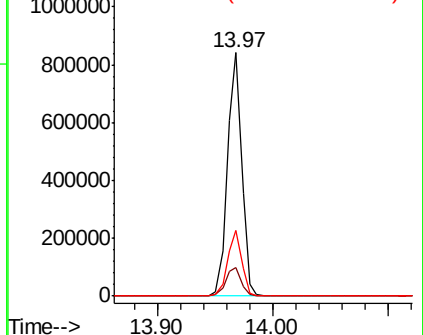
236 26.9 22.7 34.1

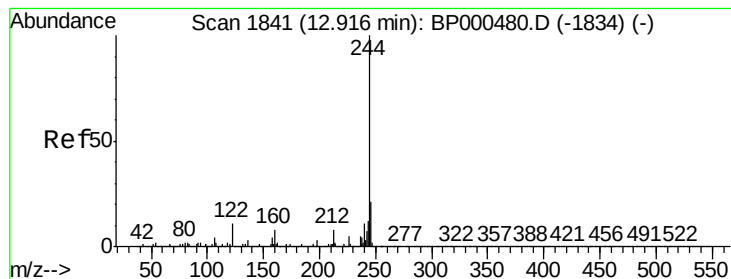


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.715 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

Instrument :

BNA_P

ClientSampleId :

20190857-AMENDED-COMP-DRE

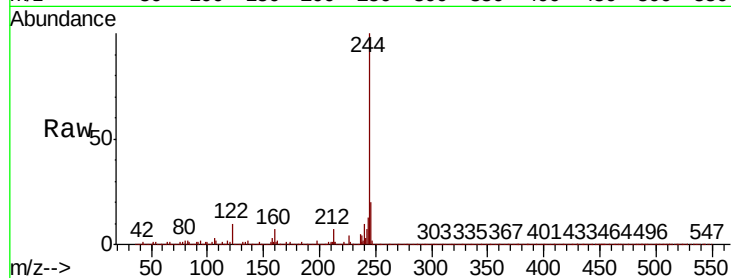
Tot Ion:244 Resp: 1899567

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

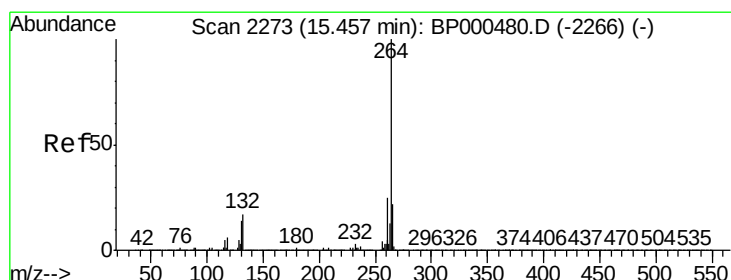
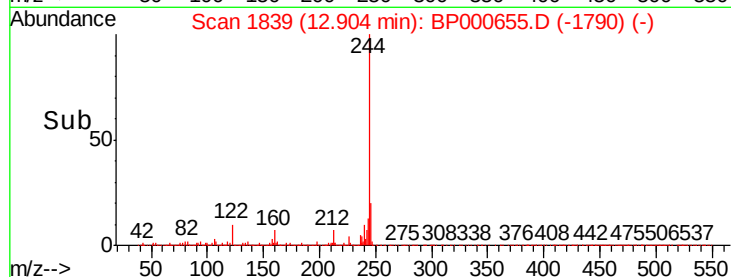
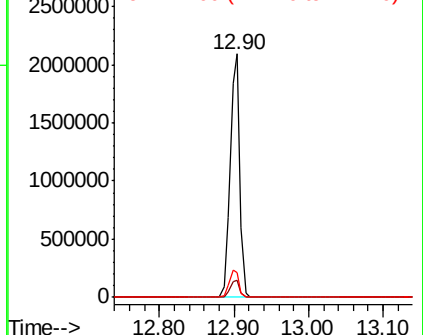
122 10.3 8.9 13.3



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: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000655.D

Acq: 12 Oct 2019 00:47

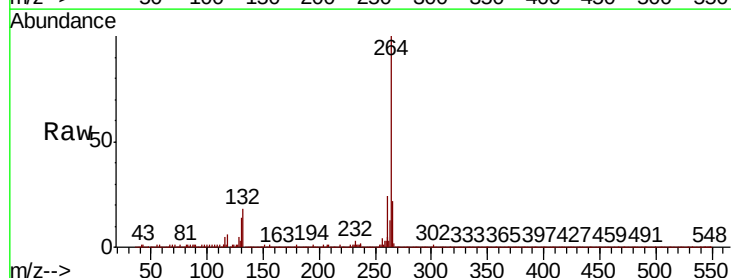
Tgt Ion:264 Resp: 811907

Ion Ratio Lower Upper

264 100

260 24.0 20.3 30.5

265 21.5 18.0 27.0



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

