

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000639.D
 Acq On : 11 Oct 2019 18:22
 Operator : JU
 Sample : K5266-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMENDED-COMPOSITE-A

Quant Time: Oct 11 23:47:31 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

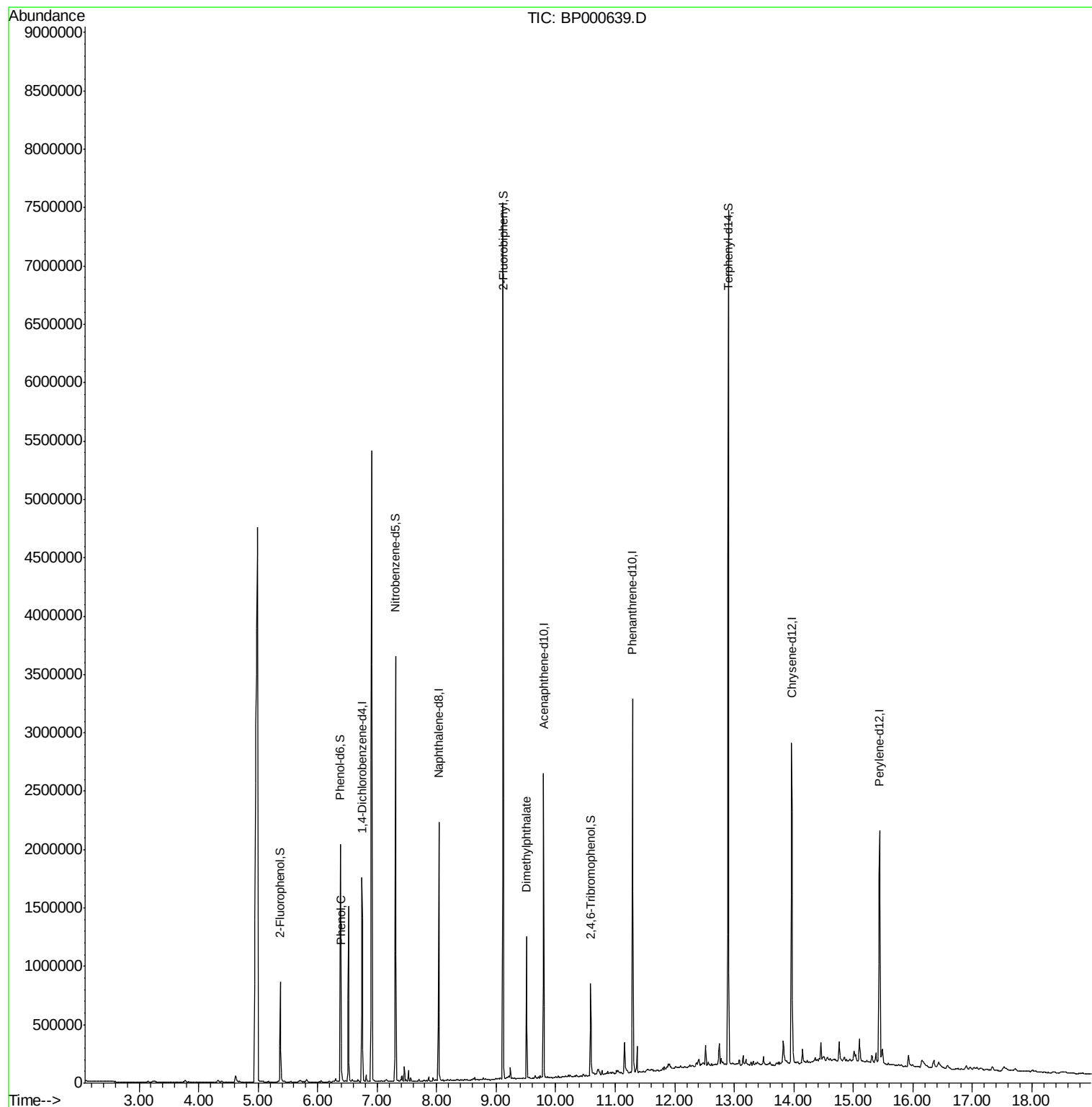
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	262105	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	973395	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	558404	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1040399	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	864123	20.00	ng	-0.02
87) Perylene-d12	15.44	264	915341	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	286138	17.55	ng	-0.02
7) Phenol-d6	6.38	99	713426	36.31	ng	-0.03
23) Nitrobenzene-d5	7.31	82	1125241	70.60	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	87544	14.71	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2199466	63.73	ng	-0.02
79) Terphenyl-d14	12.90	244	2600970	60.94	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	75514	3.754	ng	91
50) Dimethylphthalate	9.51	163	433307	11.168	ng	100

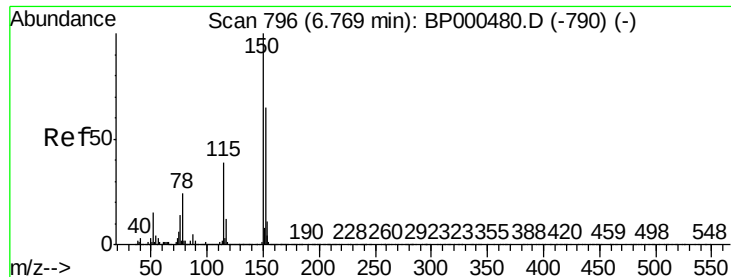
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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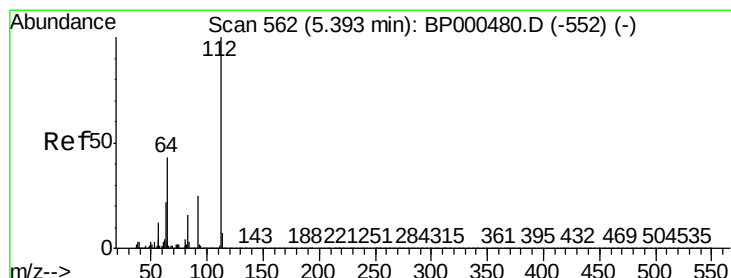
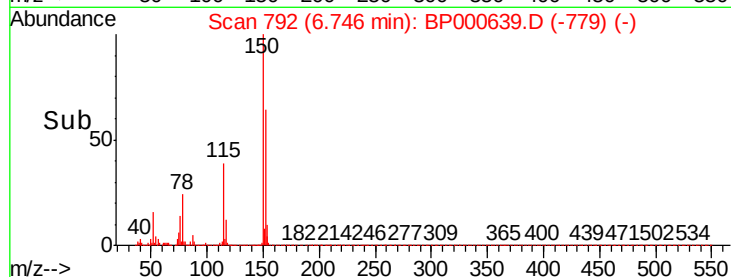
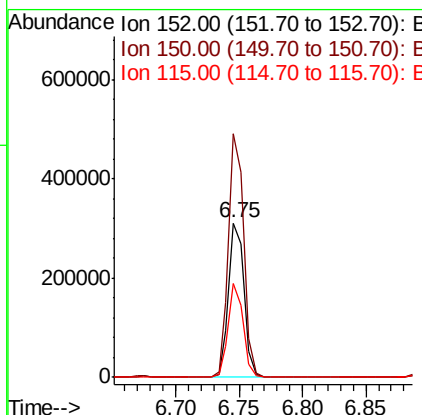
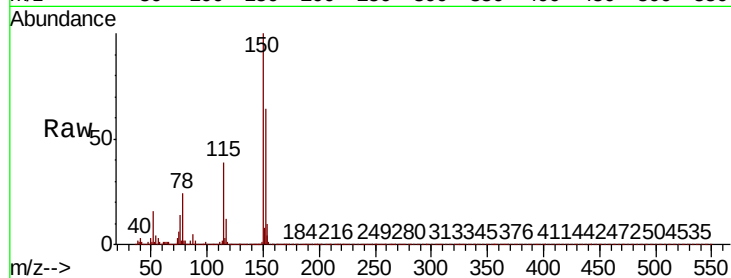


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-A

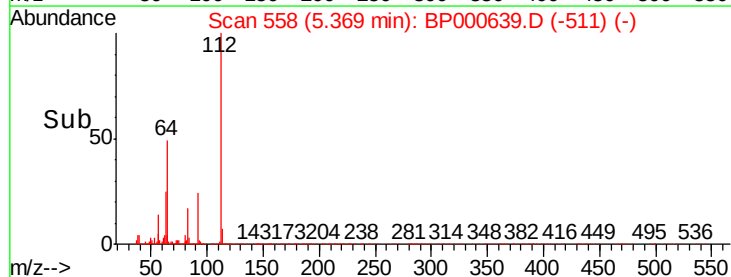
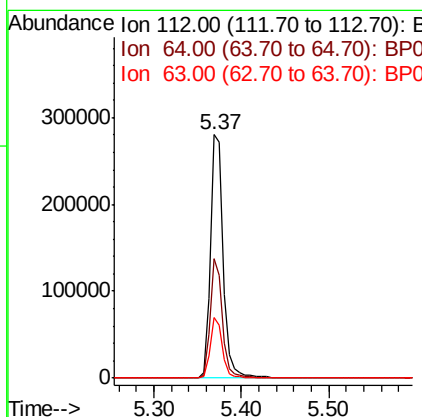
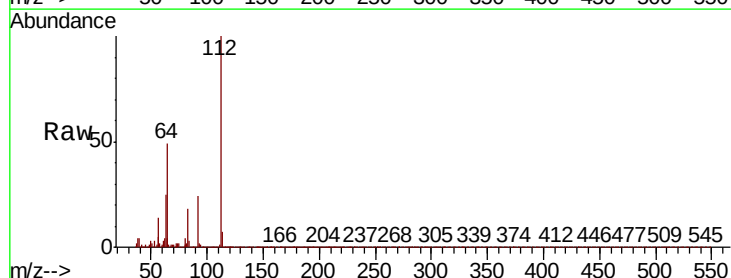
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.1	186.1
115	61.0	48.7	73.1

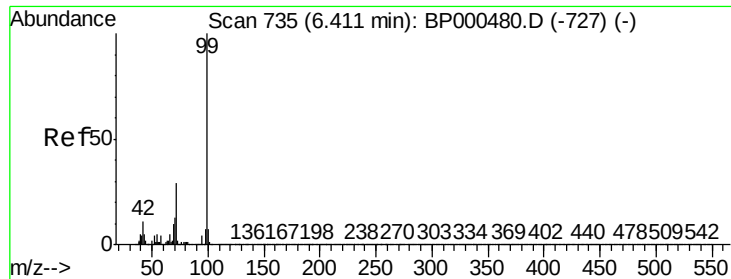


#5

2-Fluorophenol
Concen: 17.548 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.8	34.2	51.4
63	24.7	17.9	26.9





#7

Phenol-d6

Concen: 36.308 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BP000639.D

Acq: 11 Oct 2019 18:22

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-A

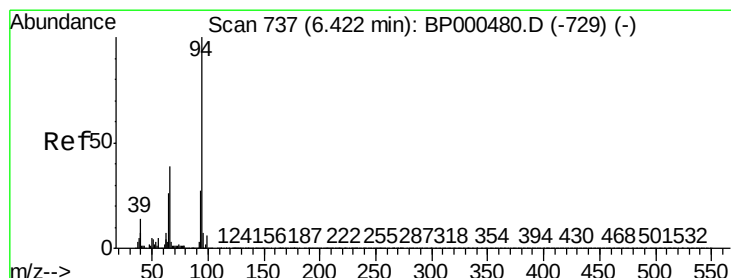
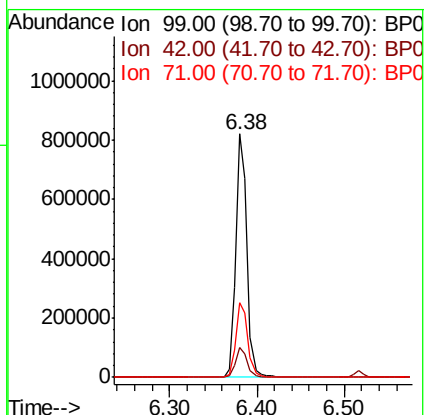
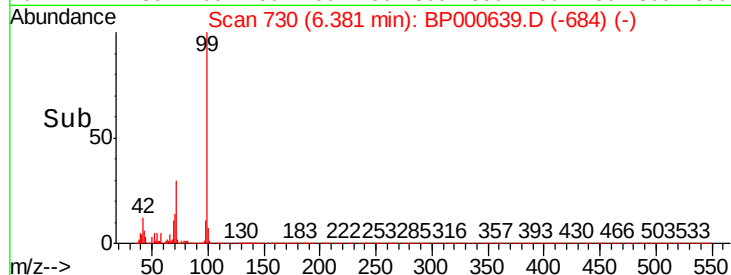
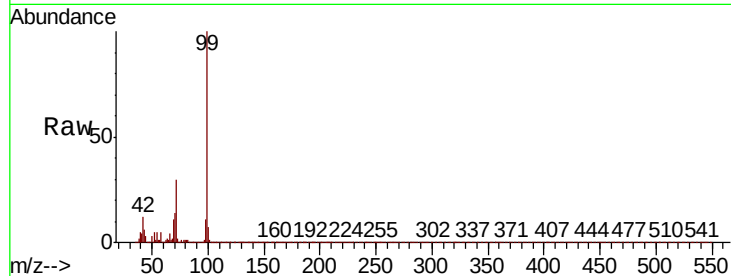
Tot Ion: 99 Resp: 713426

Ion Ratio Lower Upper

99 100

42 12.2 8.6 12.8

71 30.4 23.0 34.4



#10

Phenol

Concen: 3.754 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000639.D

Acq: 11 Oct 2019 18:22

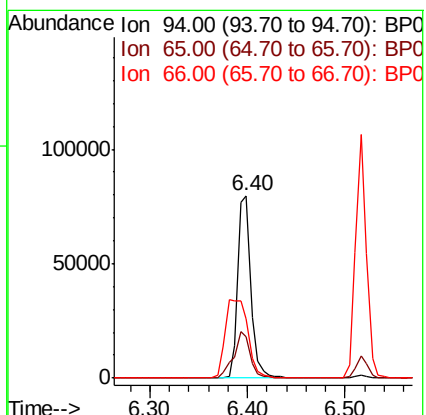
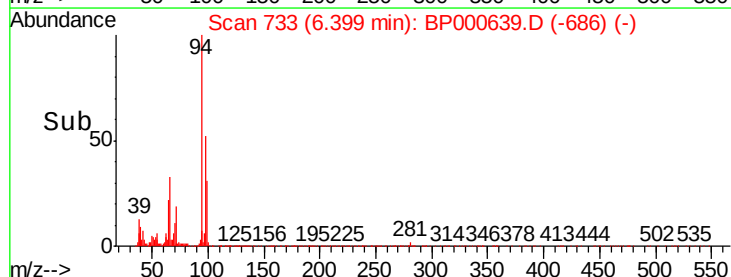
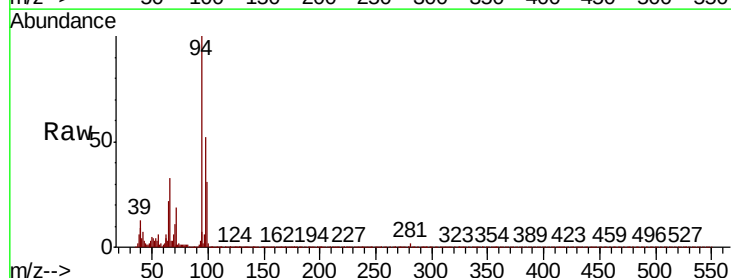
Tgt Ion: 94 Resp: 75514

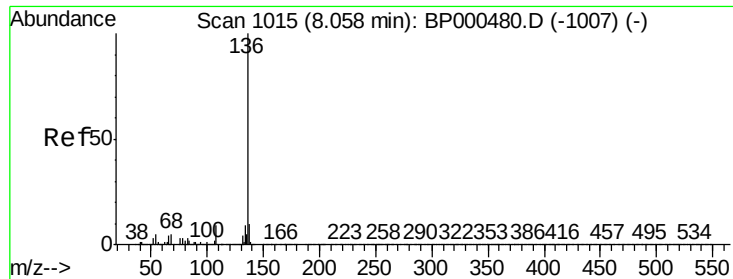
Ion Ratio Lower Upper

94 100

65 22.3 5.9 45.9

66 32.7 18.8 58.8

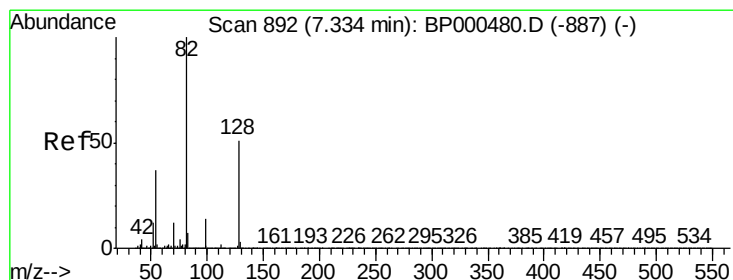
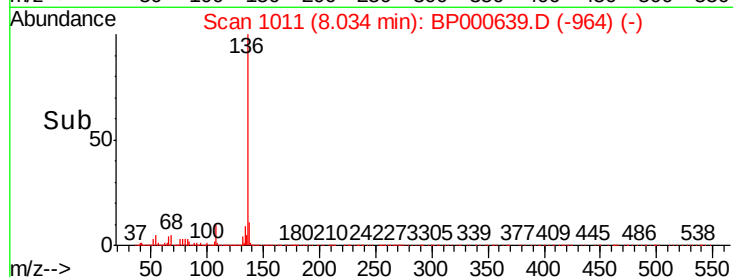
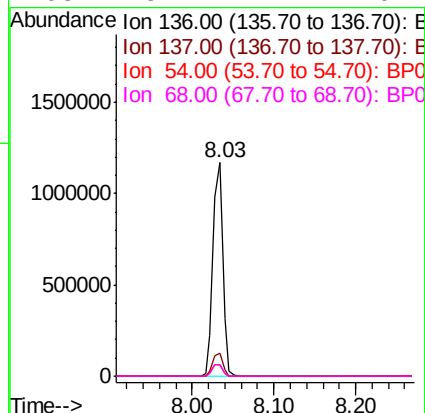
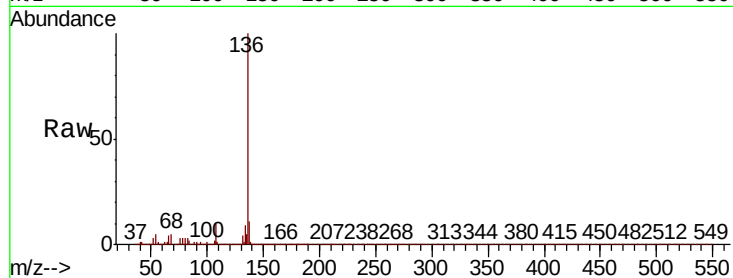




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

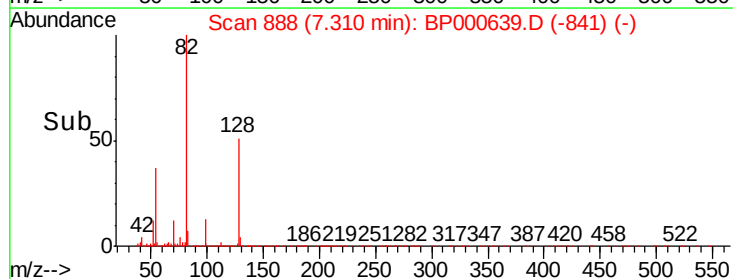
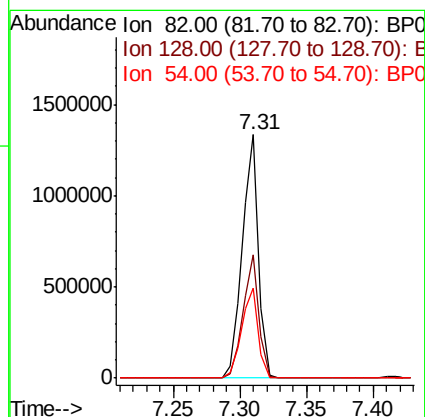
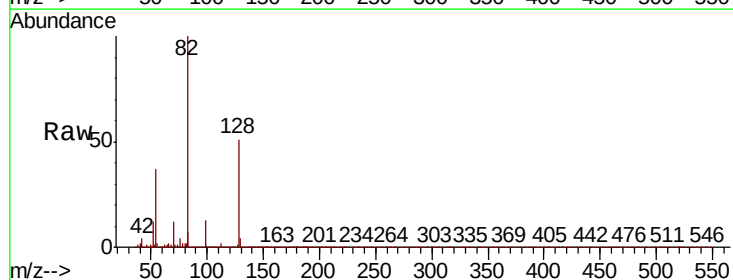
Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-A

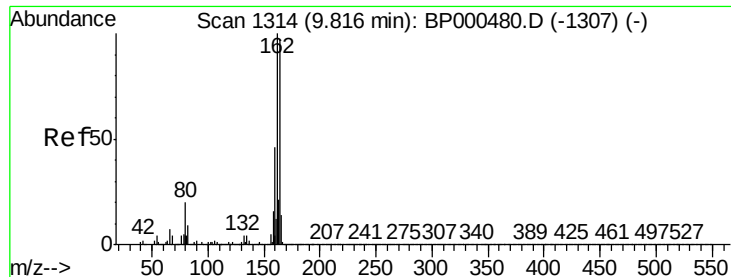
Tot Ion:136	Resp:	973395	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.2	12.4	
54 5.4	4.1	6.1	
68 5.4	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 70.603 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

Tgt Ion: 82	Resp: 1125241
Ion Ratio	Lower Upper
82 100	
128 50.6	40.9 61.3
54 36.9	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: BP000639.D

Acq: 11 Oct 2019 18:22

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-A

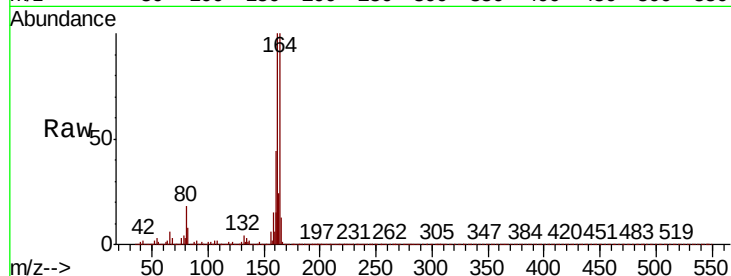
Tot Ion:164 Resp: 558404

Ion Ratio Lower Upper

164 100

162 99.6 82.2 123.2

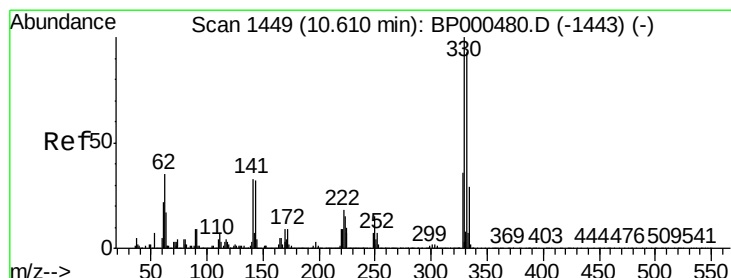
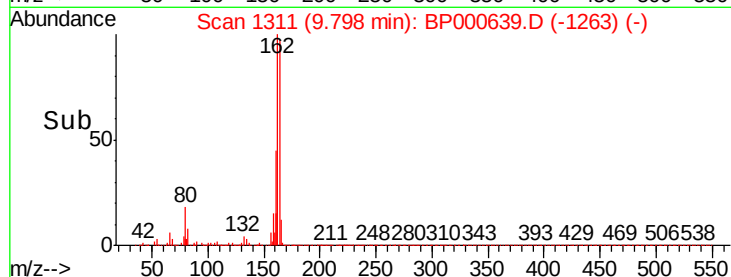
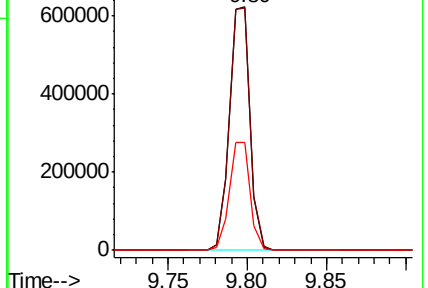
160 44.4 37.6 56.4



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: 14.712 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BP000639.D

Acq: 11 Oct 2019 18:22

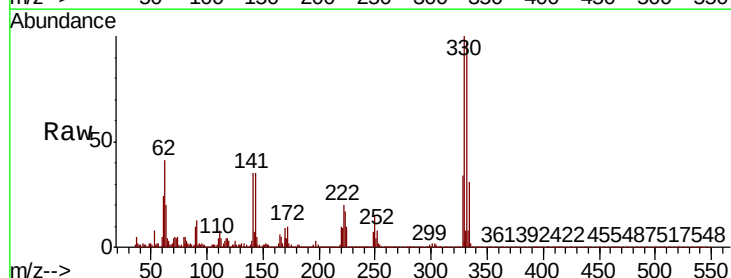
Tgt Ion:330 Resp: 87544

Ion Ratio Lower Upper

330 100

332 95.4 77.1 115.7

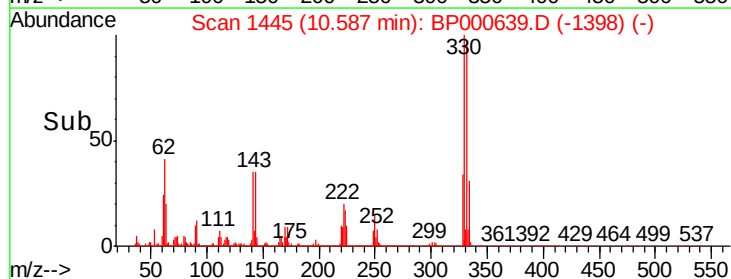
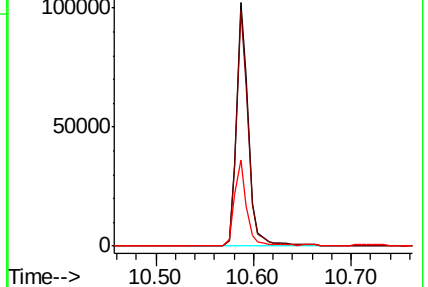
141 35.3 26.0 39.0

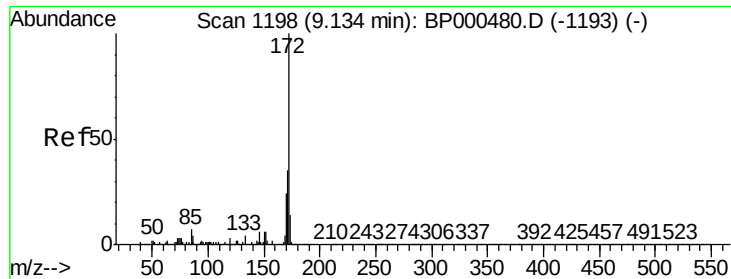


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

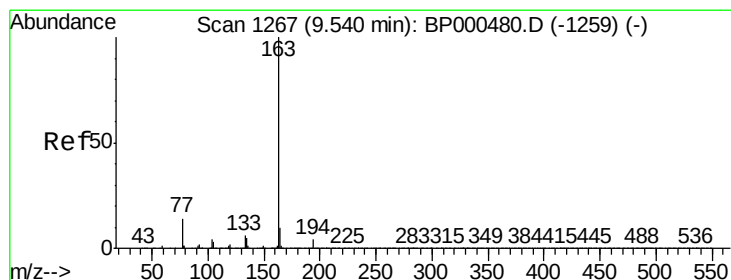
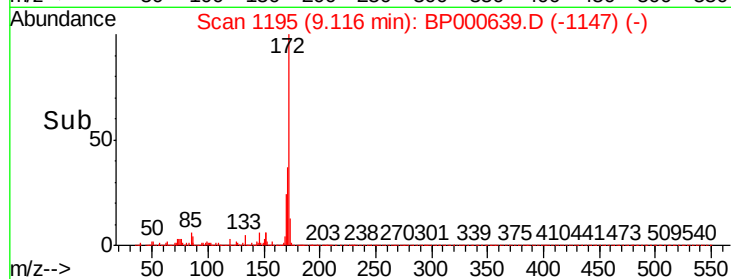
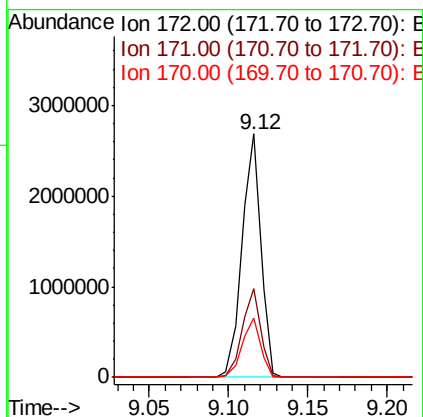
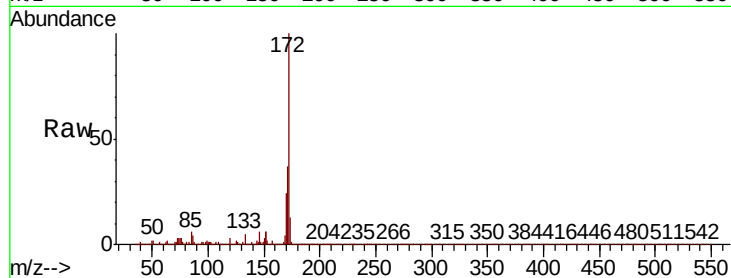




#45
2-Fluorobiphenyl
Concen: 63.730 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

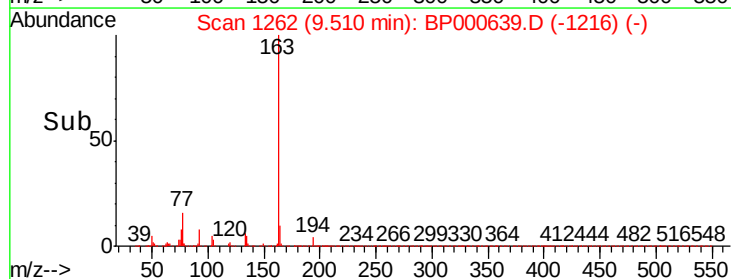
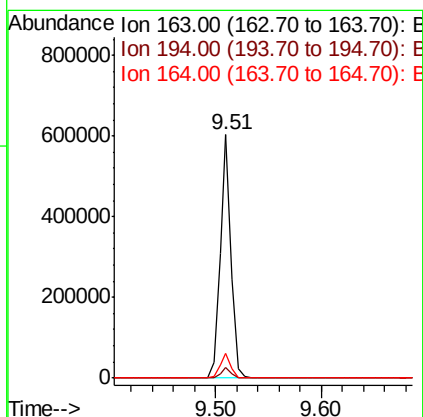
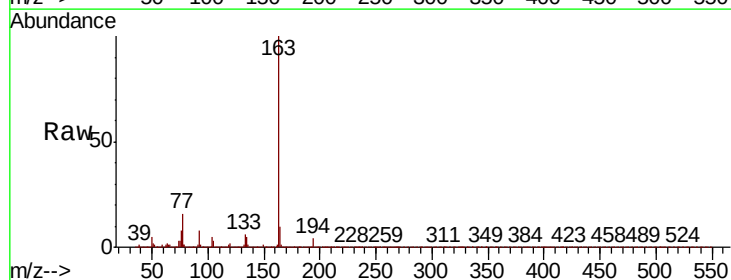
Instrument :
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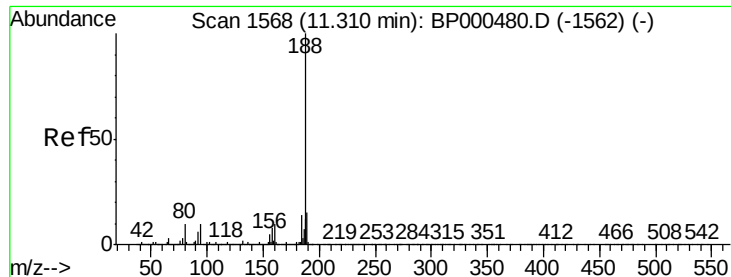
Tot Ion:172 Resp: 2199466
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 24.3 19.1 28.7



#50
Dimethylphthalate
Concen: 11.168 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

Tgt Ion:163 Resp: 433307
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.0 12.0

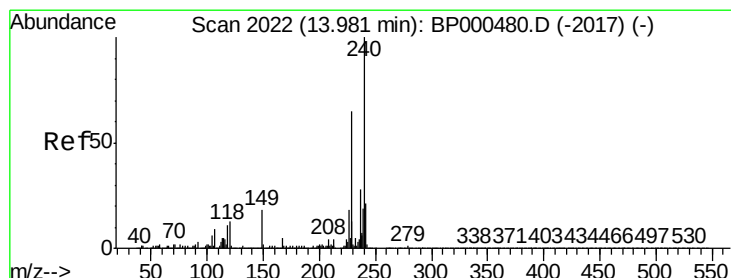
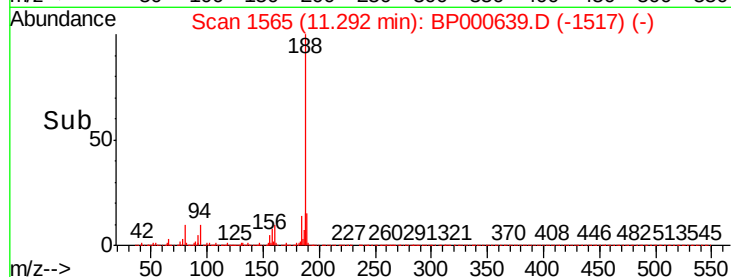
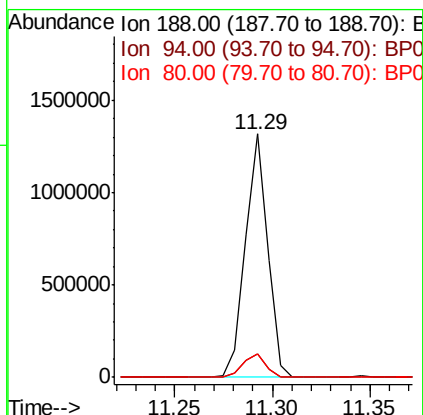
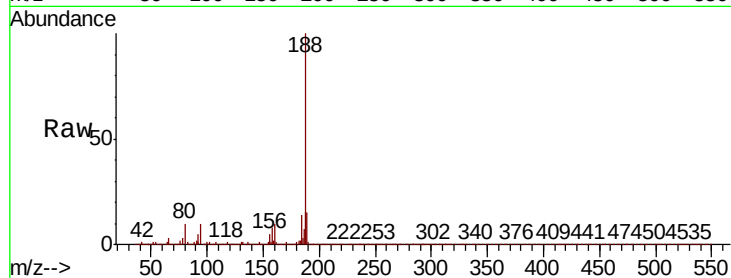




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

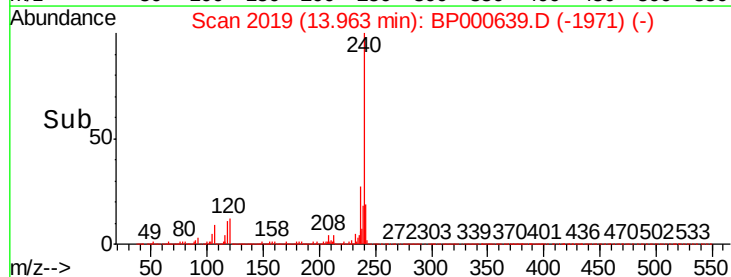
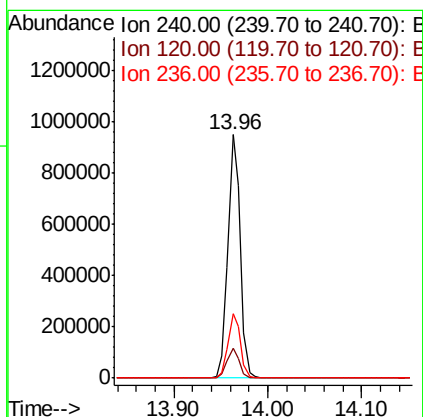
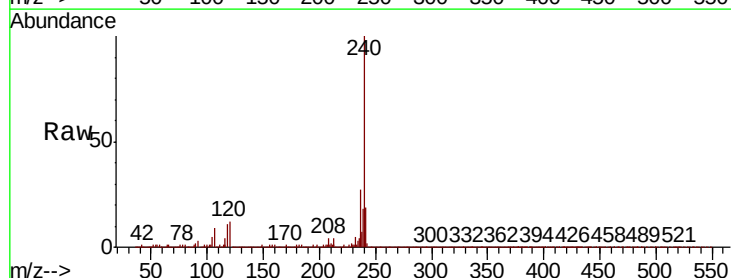
Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-A

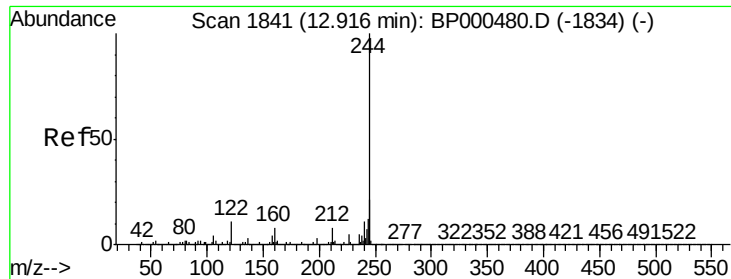
Tot Ion:188 Resp: 1040399
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 9.7 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000639.D
Acq: 11 Oct 2019 18:22

Tgt Ion:240 Resp: 864123
Ion Ratio Lower Upper
240 100
120 12.4 10.1 15.1
236 26.5 22.7 34.1





#79

Terphenyl-d14

Concen: 60.943 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000639.D

Acq: 11 Oct 2019 18:22

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-A

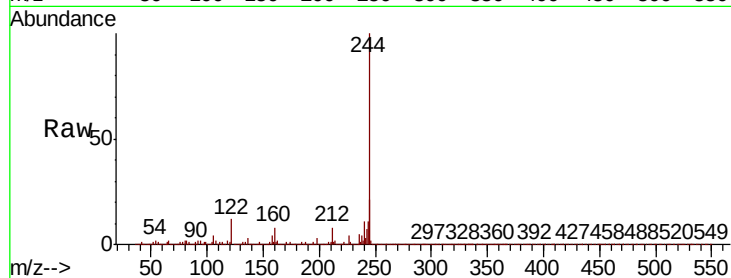
Tot Ion:244 Resp: 2600970

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

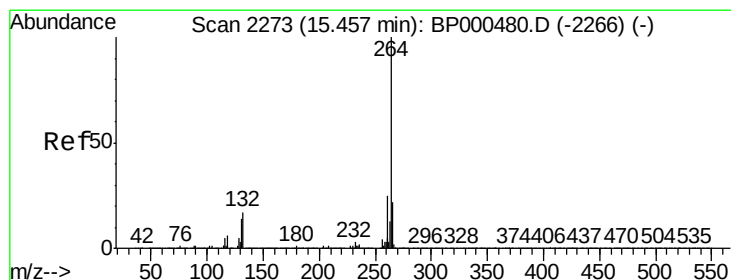
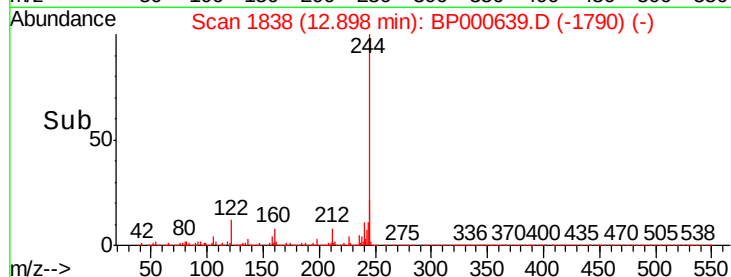
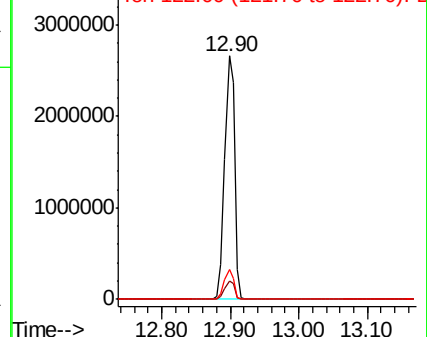
122 12.1 8.9 13.3



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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000639.D

Acq: 11 Oct 2019 18:22

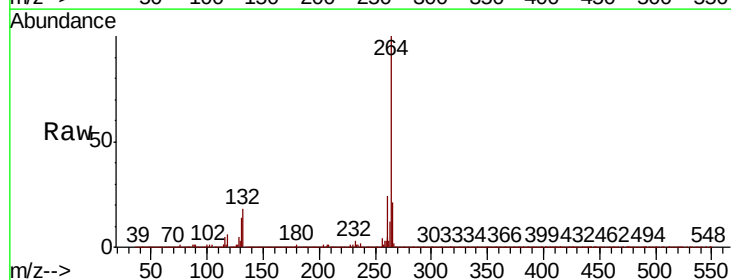
Tgt Ion:264 Resp: 915341

Ion Ratio Lower Upper

264 100

260 23.8 20.3 30.5

265 21.2 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

