

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001027.D
 Acq On : 11 Nov 2019 20:40
 Operator : JU
 Sample : K5778-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-33-S

Quant Time: Nov 12 06:24:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

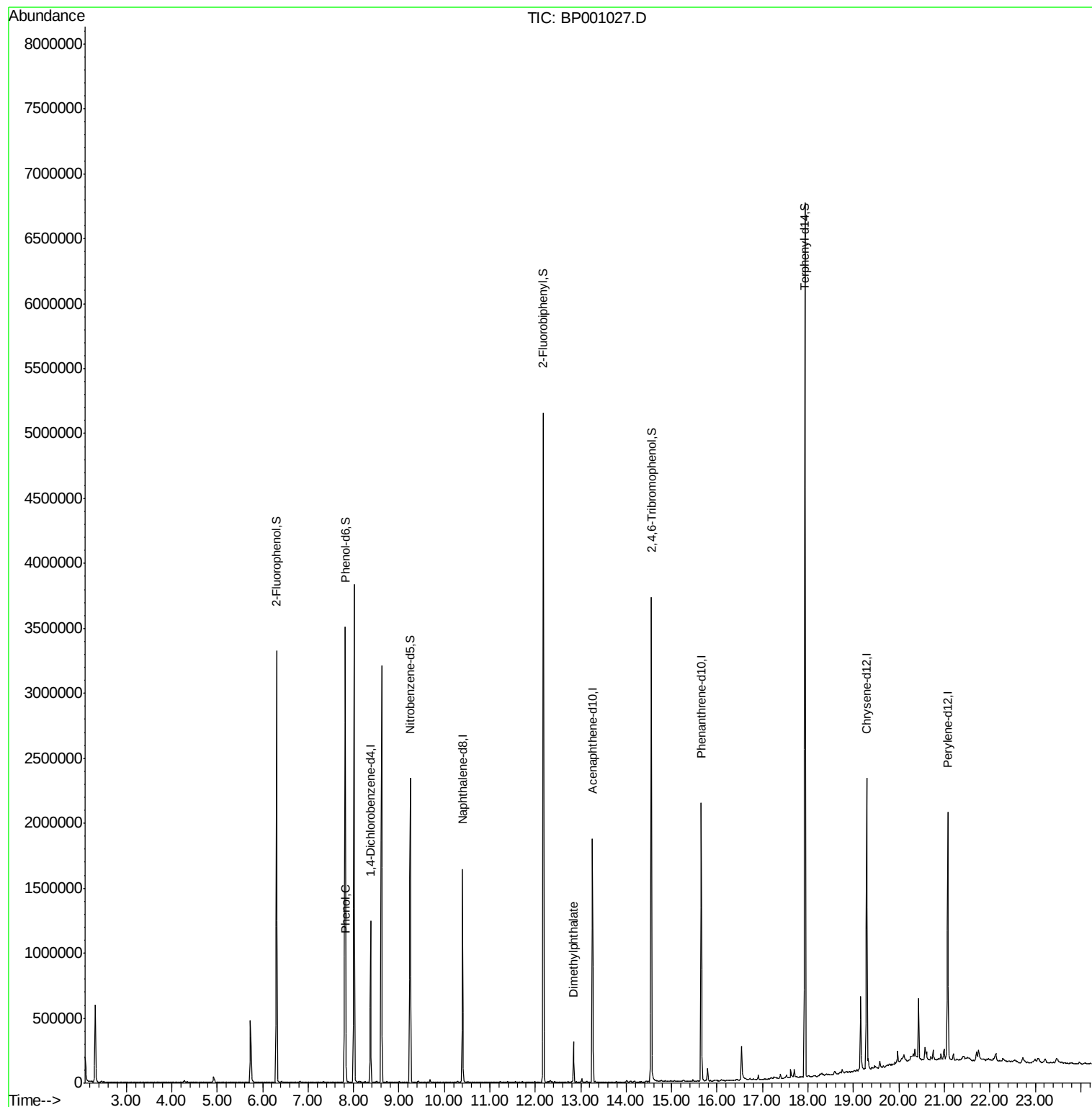
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	242796	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	901726	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	521913	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	1023503	20.00	ng	0.00
76) Chrysene-d12	19.29	240	898440	20.00	ng	0.00
87) Perylene-d12	21.07	264	994504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1249430	93.67	ng	0.00
7) Phenol-d6	7.82	99	1642471	97.37	ng	0.00
23) Nitrobenzene-d5	9.25	82	1013947	62.20	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	630786	101.24	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2142012	61.81	ng	0.00
79) Terphenyl-d14	17.93	244	2792771	61.83	ng	0.00
Target Compounds						
10) Phenol	7.83	94	108360	5.873	ng	97
50) Dimethylphthalate	12.85	163	165963	4.300	ng	99

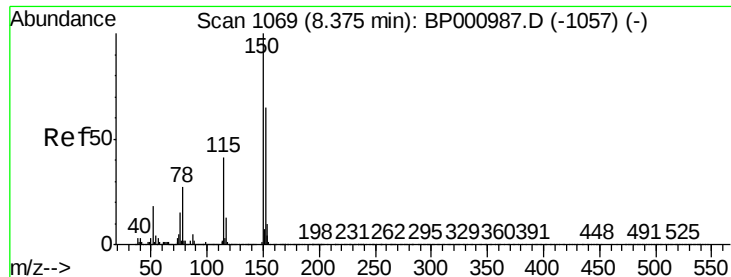
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

Instrument :

BNA_P

ClientSampleId :

TP-33-S

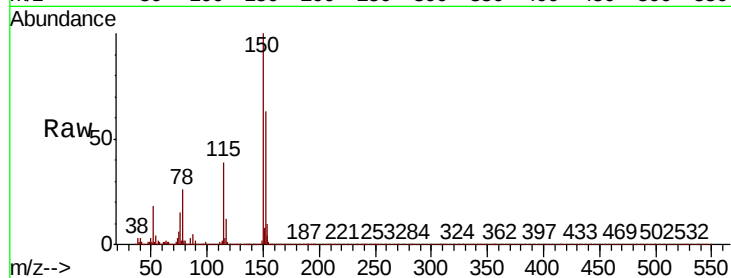
Tot Ion:152 Resp: 242796

Ion Ratio Lower Upper

152 100

150 157.7 123.6 185.4

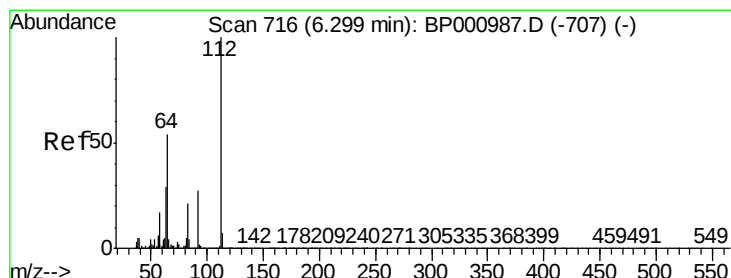
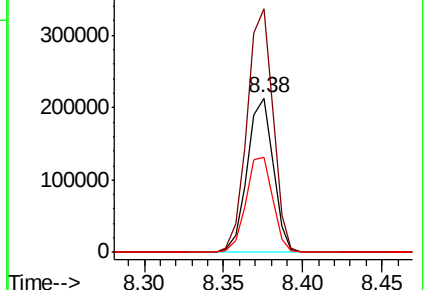
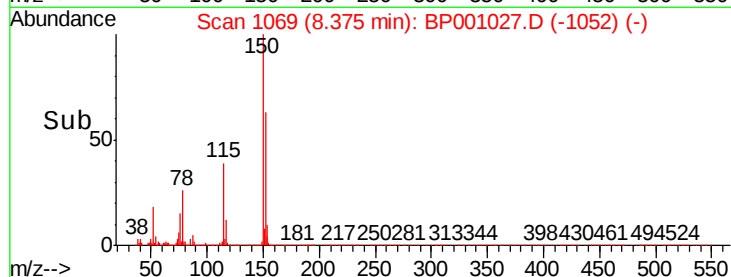
115 61.9 50.1 75.1



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: 93.666 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

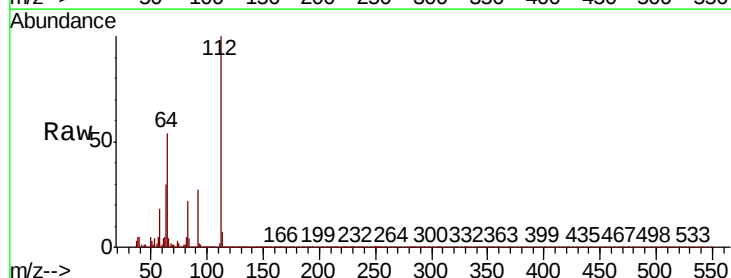
Tgt Ion:112 Resp: 1249430

Ion Ratio Lower Upper

112 100

64 53.6 43.4 65.0

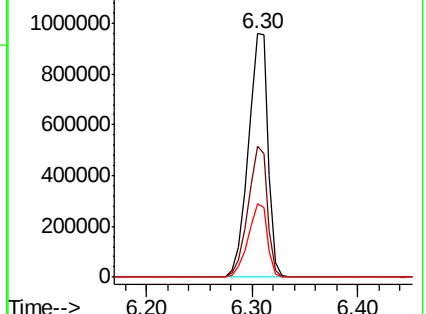
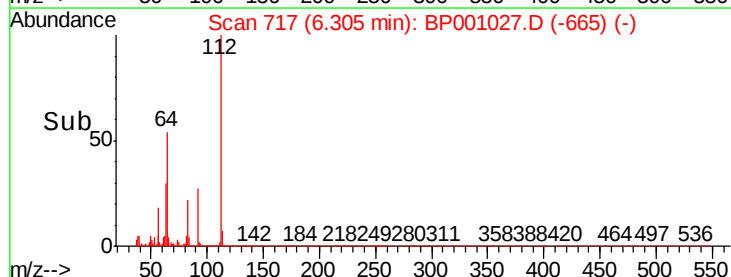
63 30.2 23.4 35.0

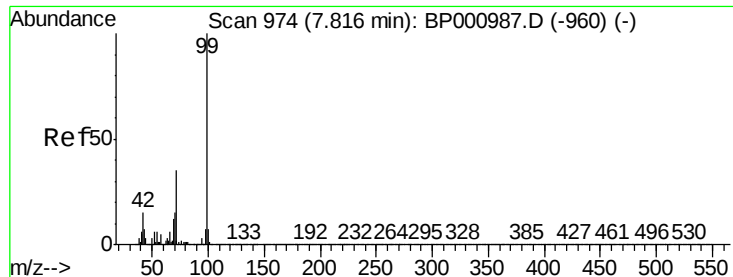


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 97.371 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

Instrument :

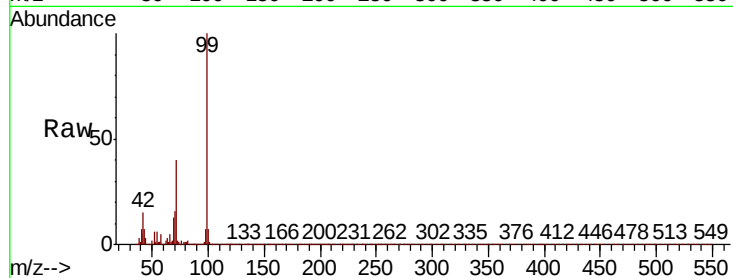
BNA_P

ClientSampleId :

TP-33-S

Tot Ion: 99 Resp: 1642471

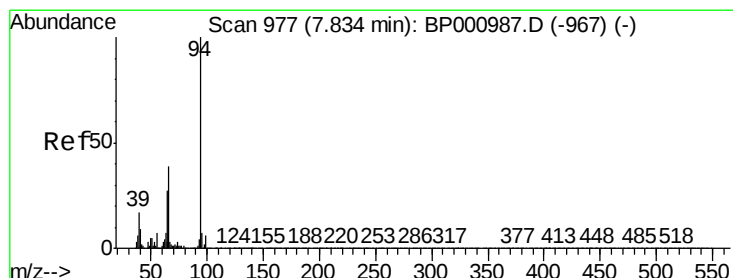
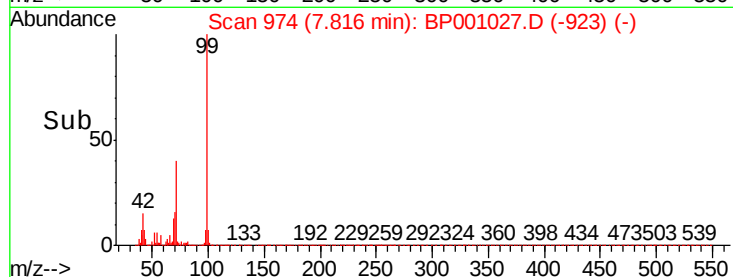
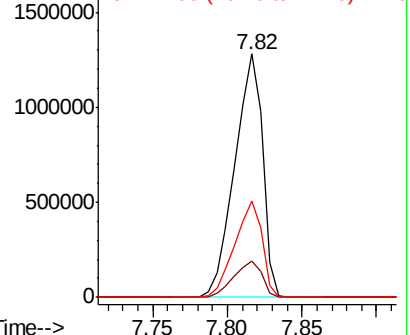
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	39.5	28.0	42.0



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: 5.873 ng

RT: 7.83 min Scan# 977

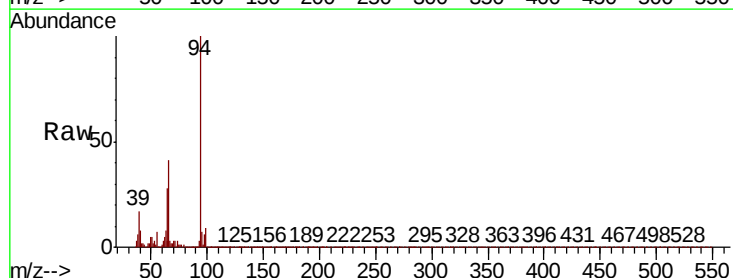
Delta R.T. -0.00 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

Tgt Ion: 94 Resp: 108360

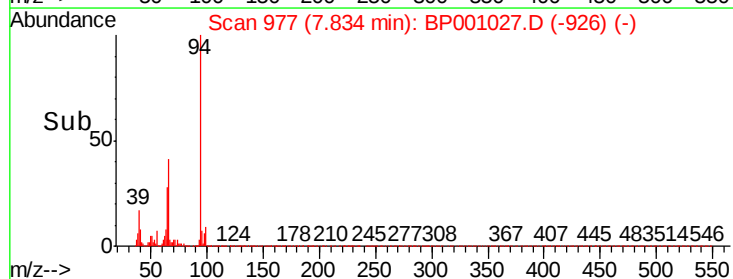
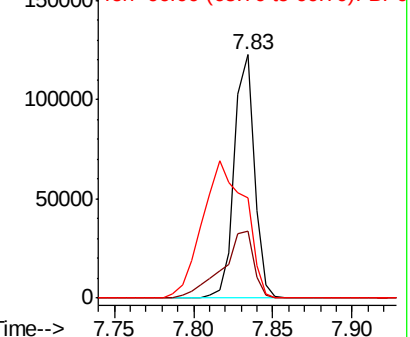
Ion	Ratio	Lower	Upper
94	100		
65	27.6	6.7	46.7
66	41.0	18.6	58.6

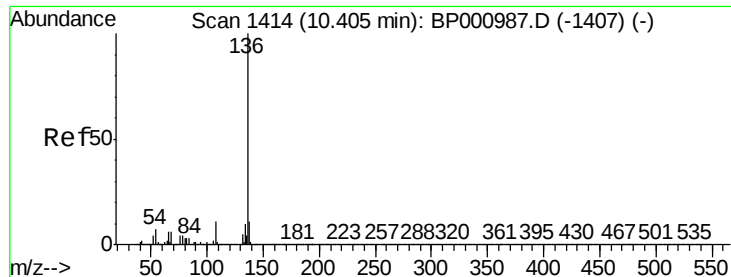


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

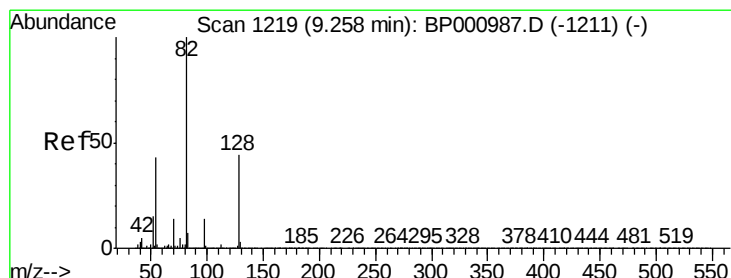
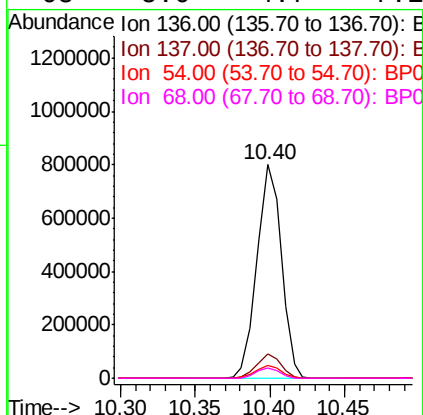
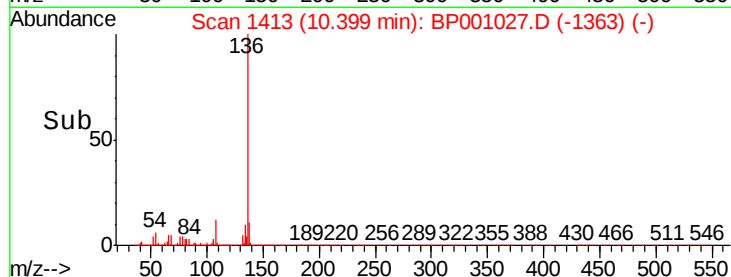
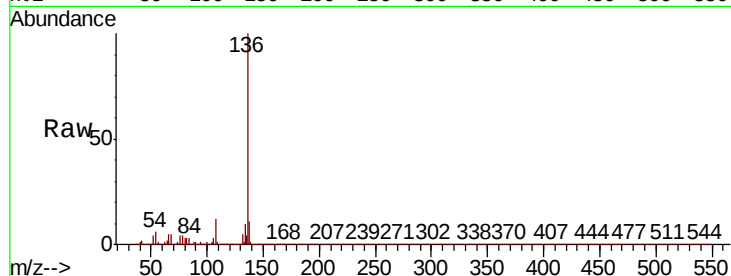




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

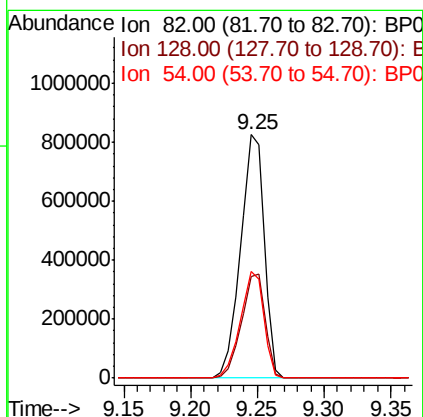
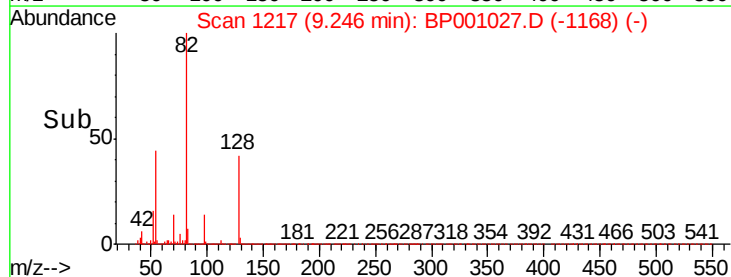
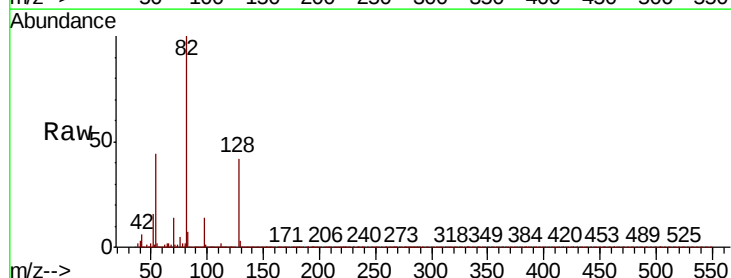
Instrument :
BNA_P
ClientSampleId :
TP-33-S

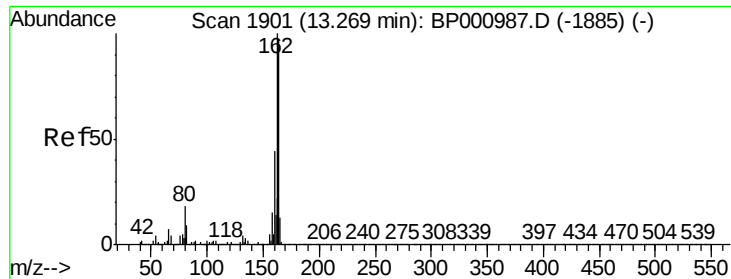
Tot Ion:136	Resp:	901726	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.0	13.6	
54 6.3	5.4	8.2	
68 5.0	4.7	7.1	



#23
Nitrobenzene-d5
Concen: 62.201 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

Tgt Ion: 82	Resp: 1013947
Ion Ratio	Lower Upper
82 100	
128 41.7	35.3 52.9
54 43.8	34.3 51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

Instrument :

BNA_P

ClientSampleId :

TP-33-S

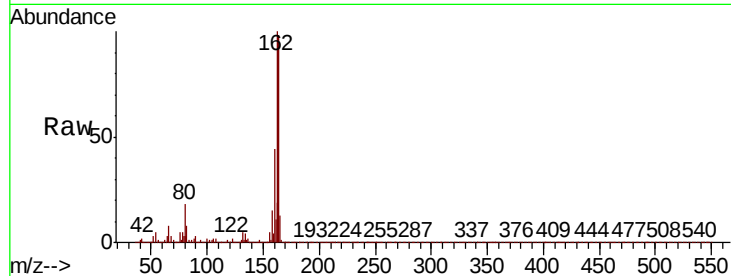
Tot Ion:164 Resp: 521913

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

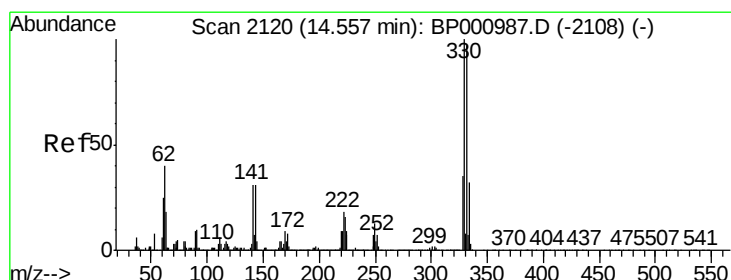
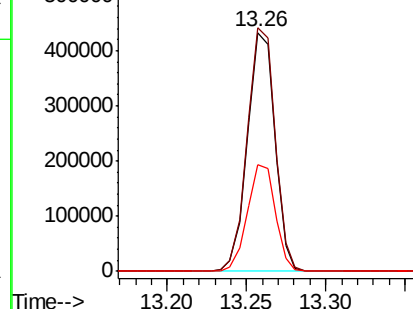
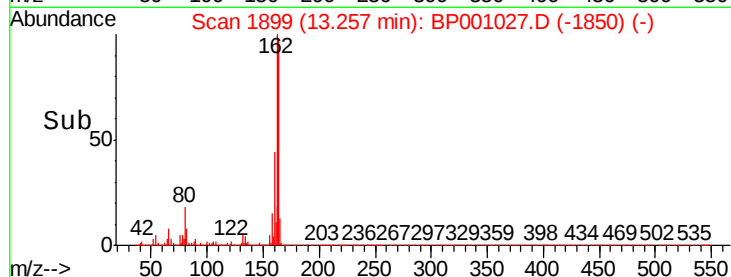
160 44.5 36.5 54.7



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: 101.242 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

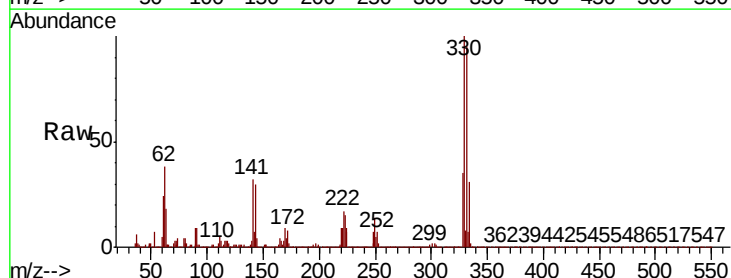
Tgt Ion:330 Resp: 630786

Ion Ratio Lower Upper

330 100

332 96.7 78.3 117.5

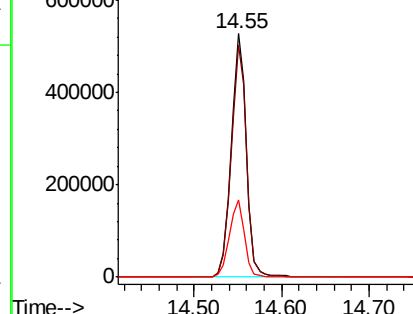
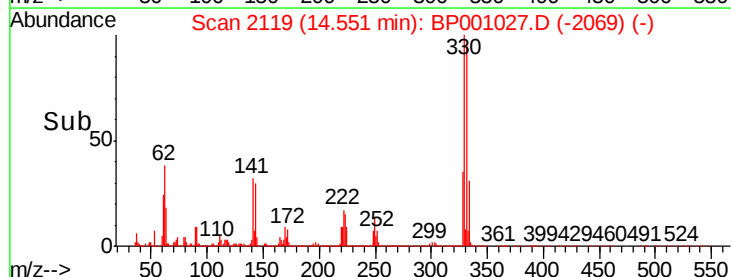
141 31.6 25.0 37.4

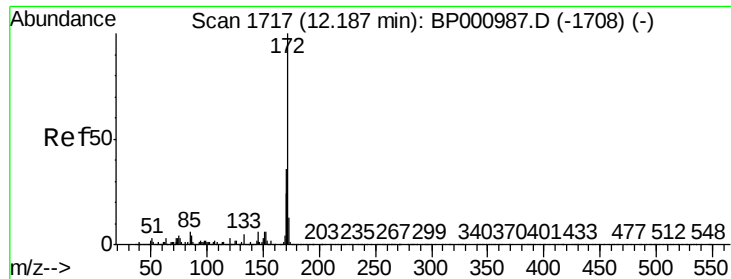


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

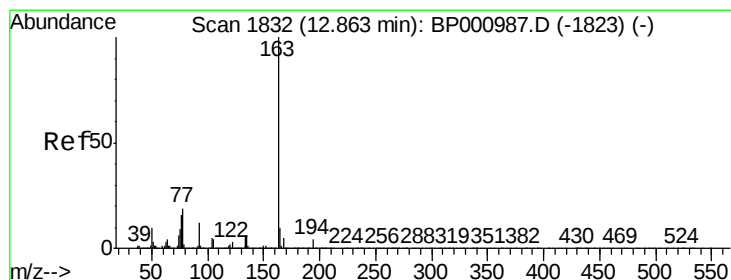
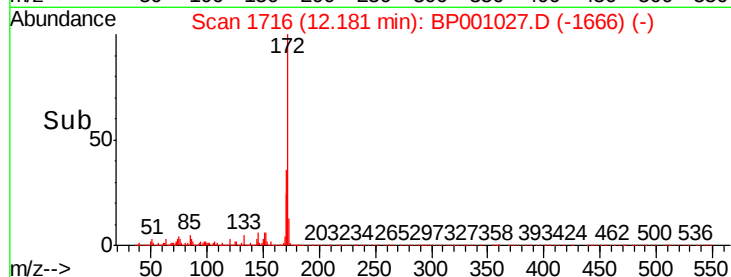
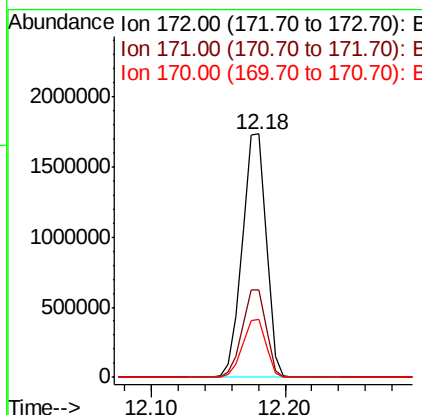
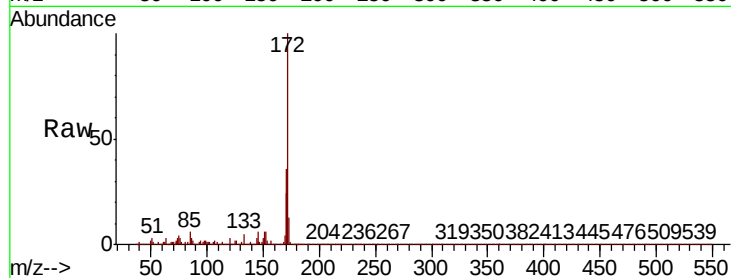




#45
2-Fluorobiphenyl
Concen: 61.812 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

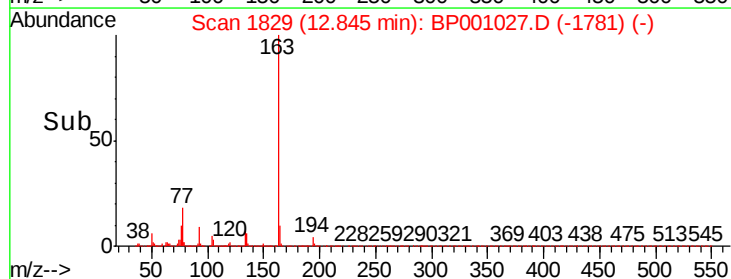
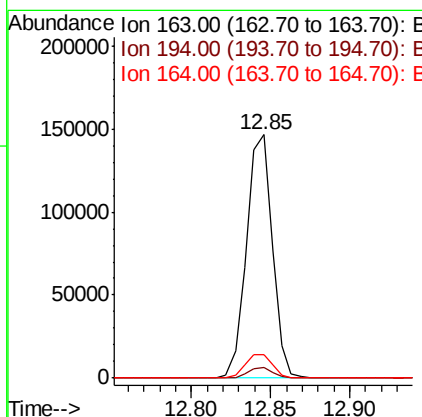
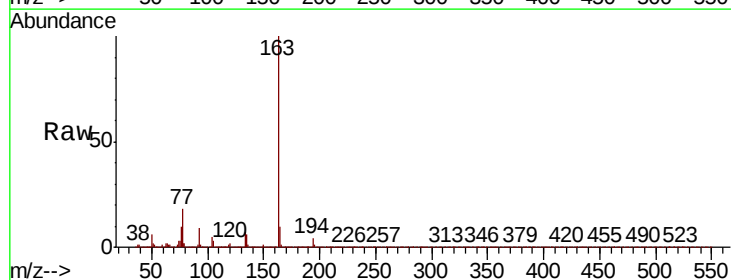
Instrument :
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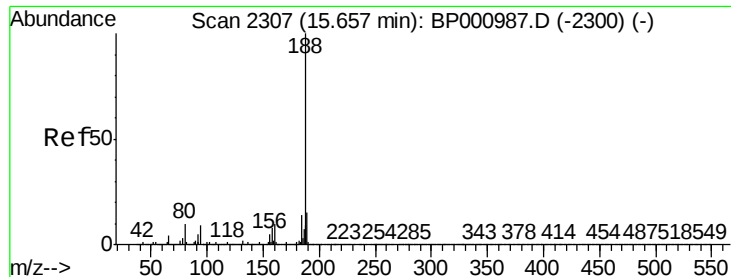
Tot Ion:172 Resp: 2142012
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 18.9 28.3



#50
Dimethylphthalate
Concen: 4.300 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

Tgt Ion:163 Resp: 165963
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.6 7.9 11.9

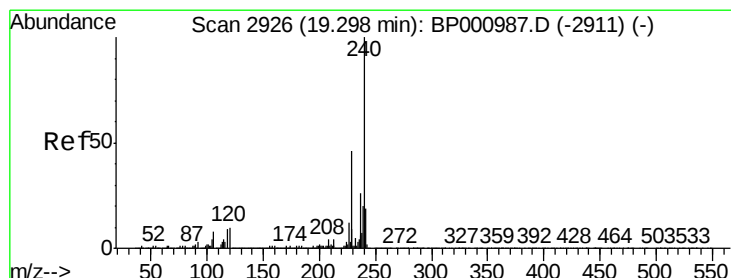
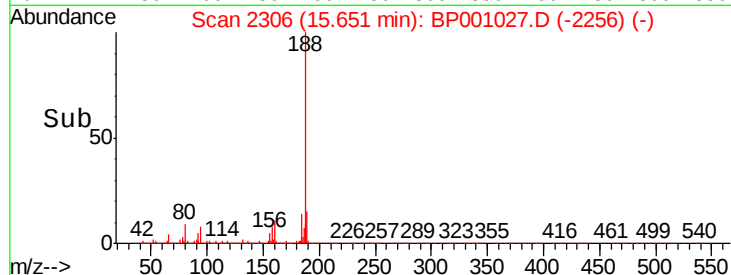
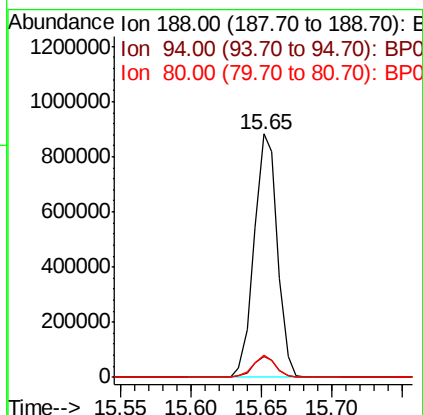
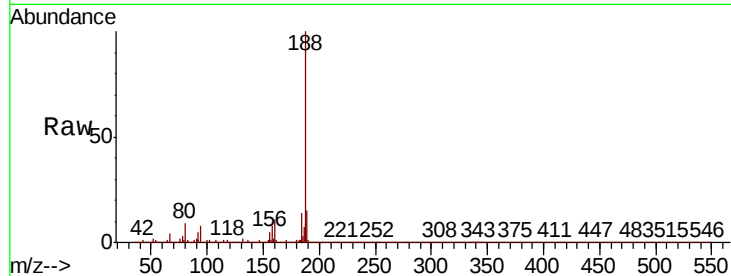




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

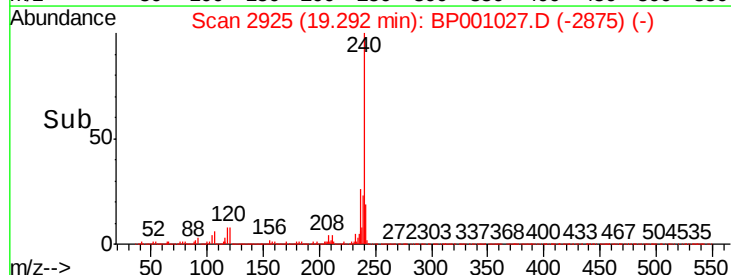
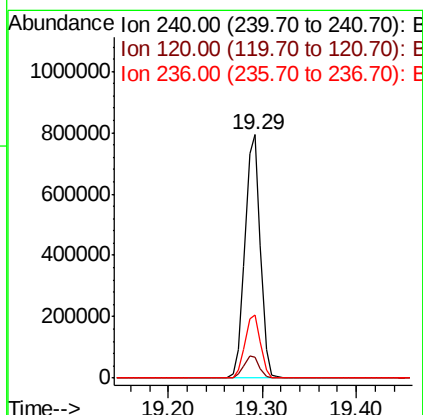
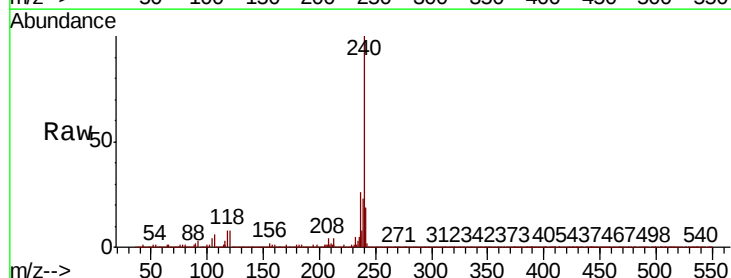
Instrument :
BNA_P
ClientSampleId :
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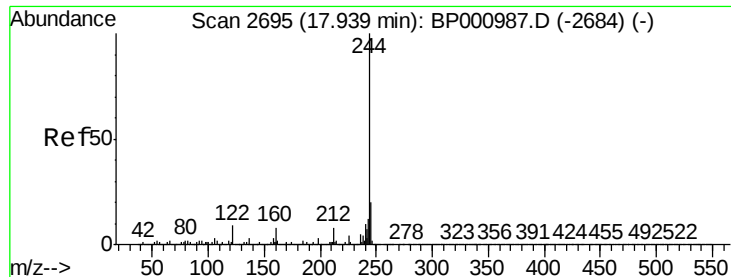
Tot Ion:188 Resp: 1023503
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001027.D
Acq: 11 Nov 2019 20:40

Tgt Ion:240 Resp: 898440
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 26.1 20.5 30.7





#79

Terphenyl-d14

Concen: 61.832 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

Instrument :

BNA_P

ClientSampleId :

TP-33-S

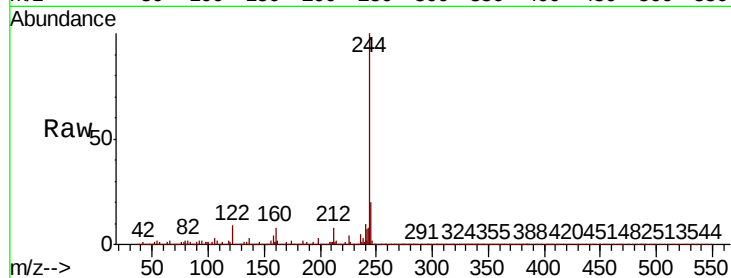
Tot Ion:244 Resp: 2792771

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

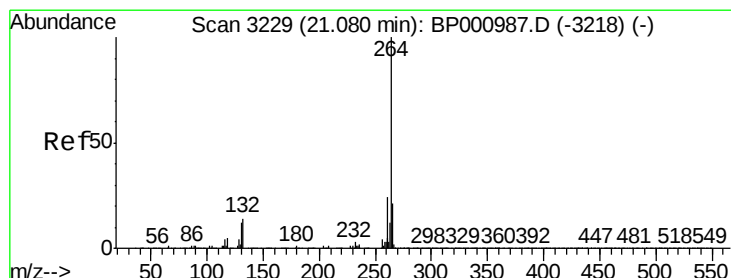
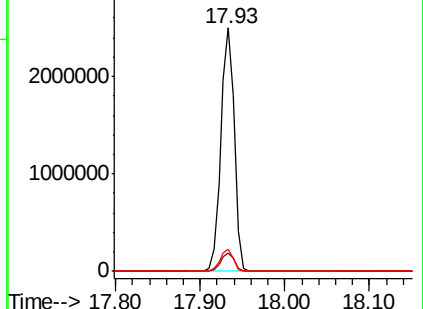
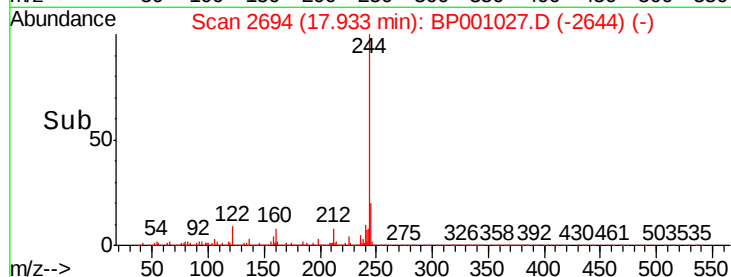
122 9.1 7.4 11.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BP001027.D

Acq: 11 Nov 2019 20:40

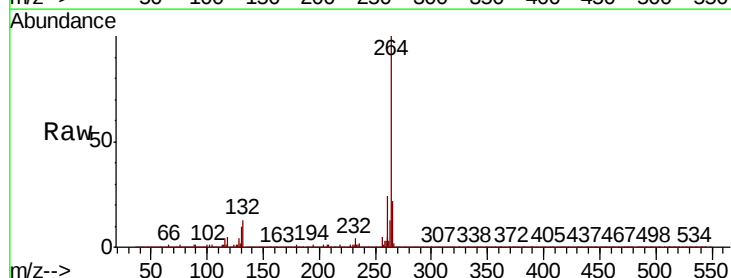
Tgt Ion:264 Resp: 994504

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 22.1 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

