

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001025.D
 Acq On : 11 Nov 2019 19:41
 Operator : JU
 Sample : K5763-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-34-D

Quant Time: Nov 12 06:14:16 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

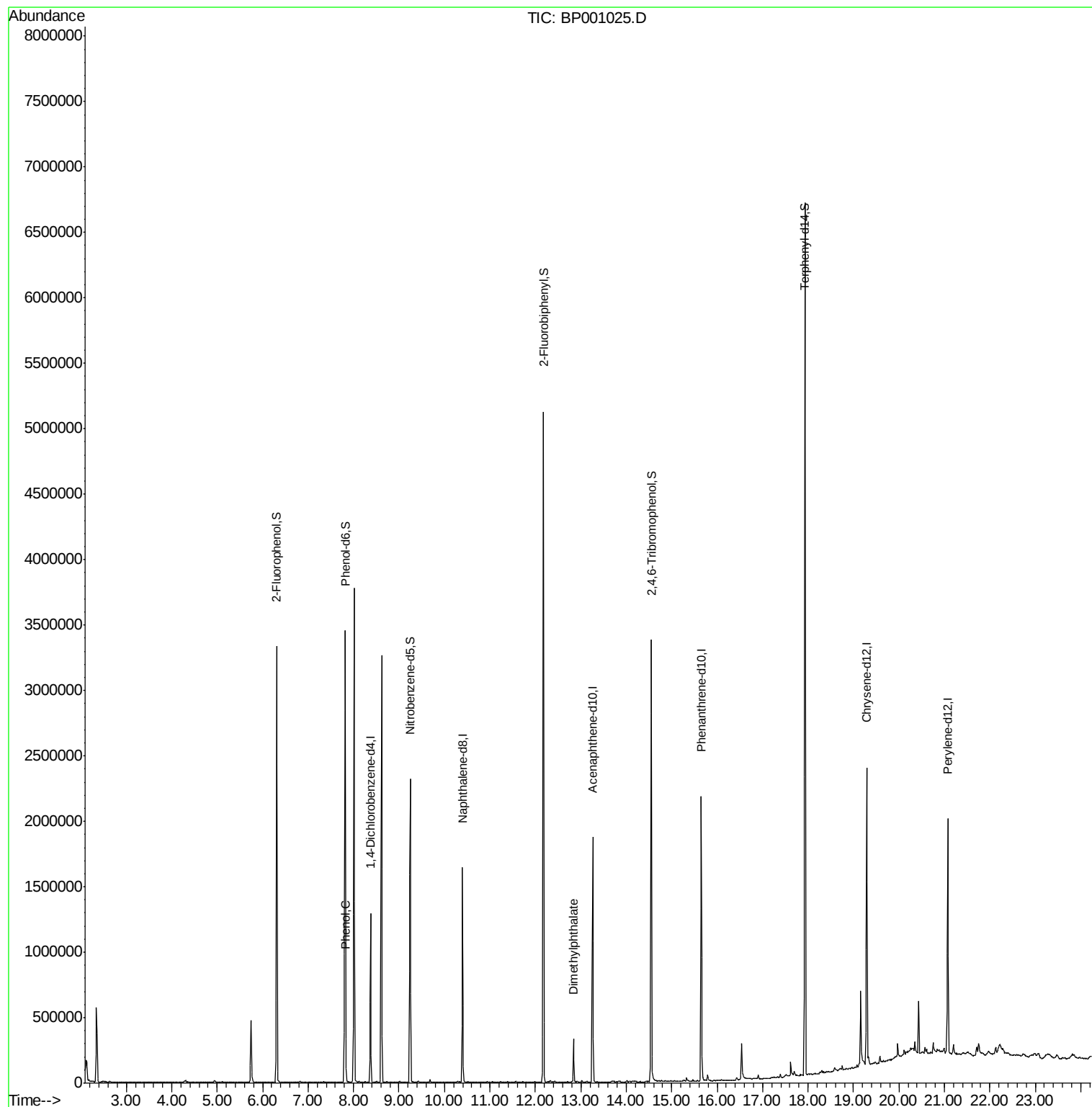
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	257663	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	926616	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	526004	20.00	ng	0.00
64) Phenanthrene-d10	15.65	188	1045054	20.00	ng	0.00
76) Chrysene-d12	19.29	240	879566	20.00	ng	0.00
87) Perylene-d12	21.07	264	942143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1192002	84.21	ng	0.01
7) Phenol-d6	7.82	99	1582762	88.42	ng	0.00
23) Nitrobenzene-d5	9.25	82	989988	59.10	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	581621	92.63	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2155677	61.72	ng	0.00
79) Terphenyl-d14	17.93	244	2771920	62.69	ng	0.00
Target Compounds						
10) Phenol	7.83	94	105339	5.380	ng	98
50) Dimethylphthalate	12.85	163	175218	4.505	ng	100

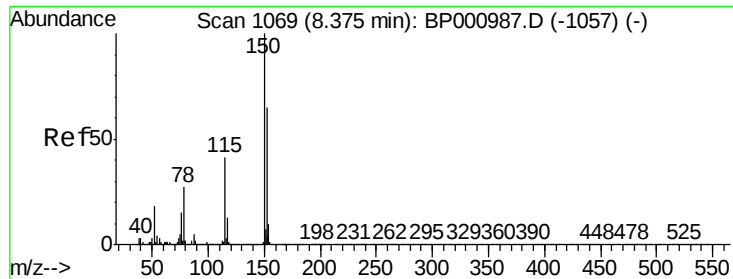
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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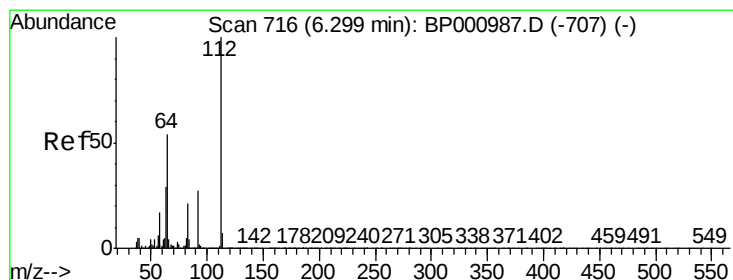
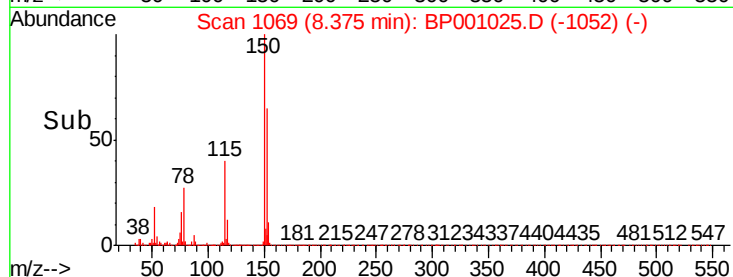
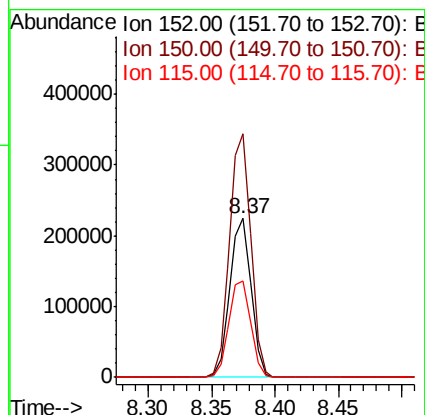
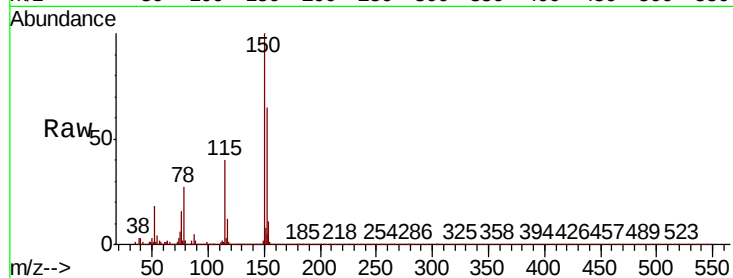




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP001025.D
 Acq: 11 Nov 2019 19:41

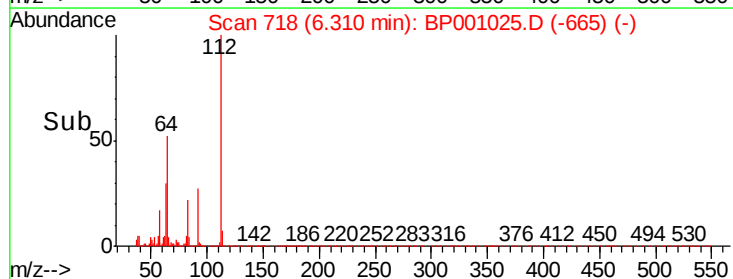
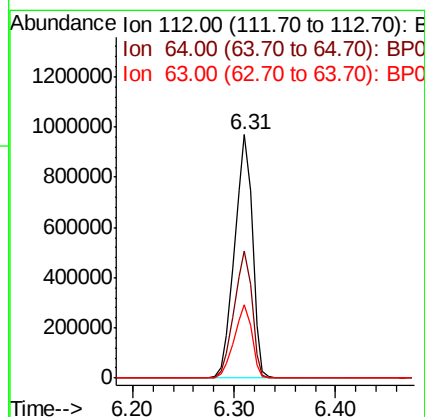
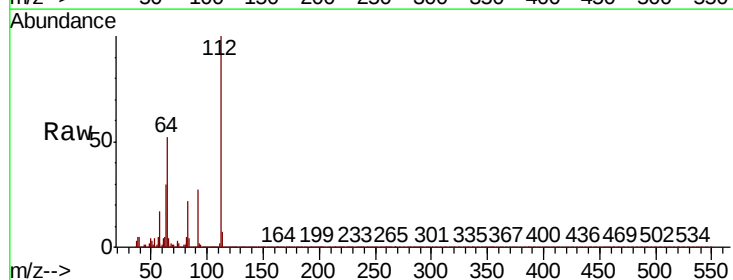
Instrument :
 BNA_P
 ClientSampleId :
 TP-34-D

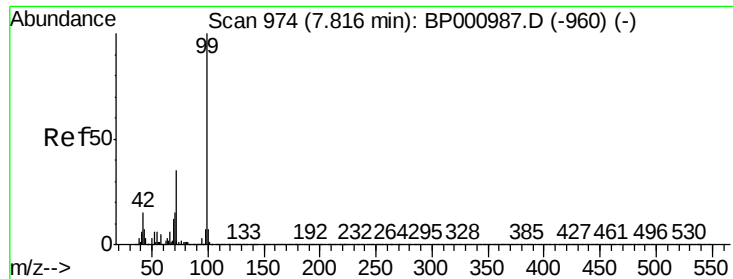
Tot Ion:152 Resp: 257663
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.6 185.4
 115 60.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 84.205 ng
 RT: 6.31 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: BP001025.D
 Acq: 11 Nov 2019 19:41

Tgt Ion:112 Resp: 1192002
 Ion Ratio Lower Upper
 112 100
 64 52.3 43.4 65.0
 63 30.3 23.4 35.0





#7

Phenol-d6

Concen: 88.418 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

Instrument :

BNA_P

ClientSampleId :

TP-34-D

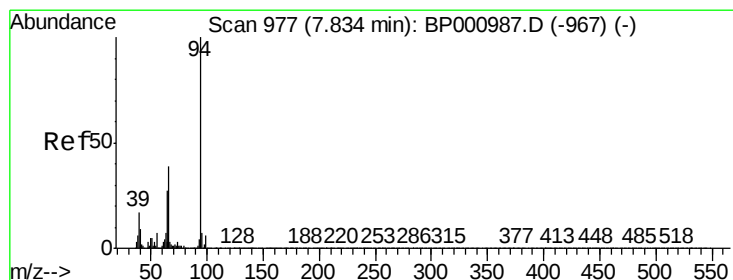
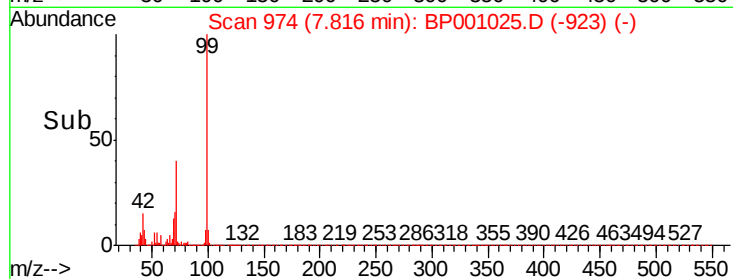
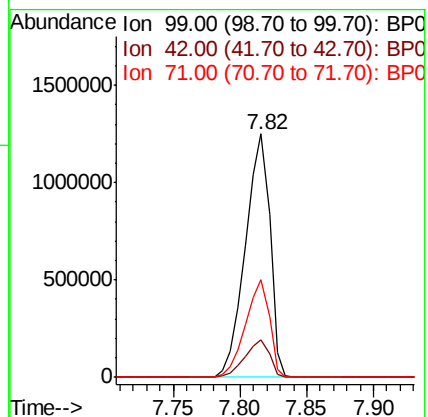
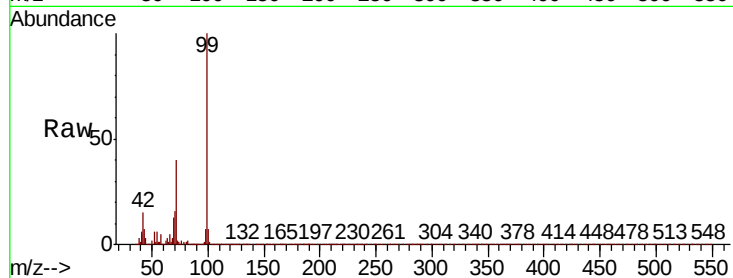
Tot Ion: 99 Resp: 1582762

Ion Ratio Lower Upper

99 100

42 15.4 11.6 17.4

71 39.9 28.0 42.0



#10

Phenol

Concen: 5.380 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

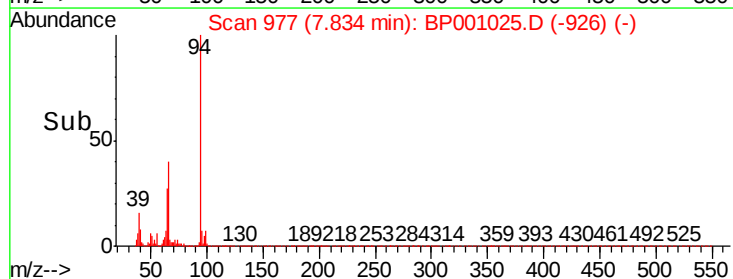
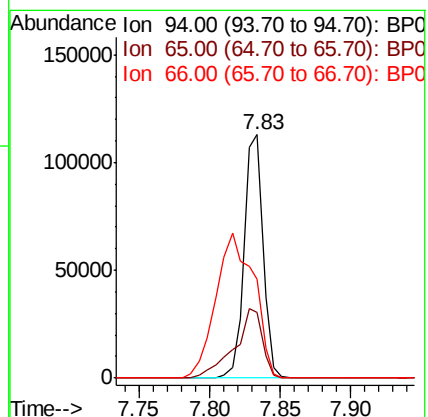
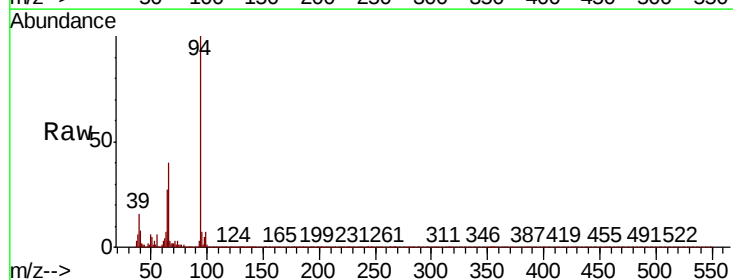
Tgt Ion: 94 Resp: 105339

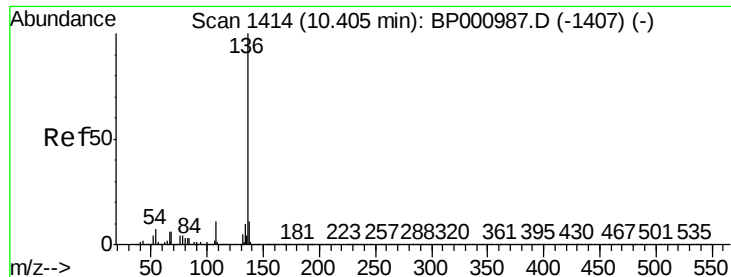
Ion Ratio Lower Upper

94 100

65 27.1 6.7 46.7

66 40.4 18.6 58.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

Instrument :

BNA_P

ClientSampleId :

TP-34-D

Tot Ion:136 Resp: 926616

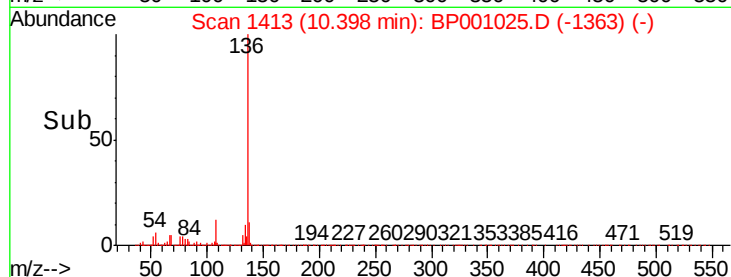
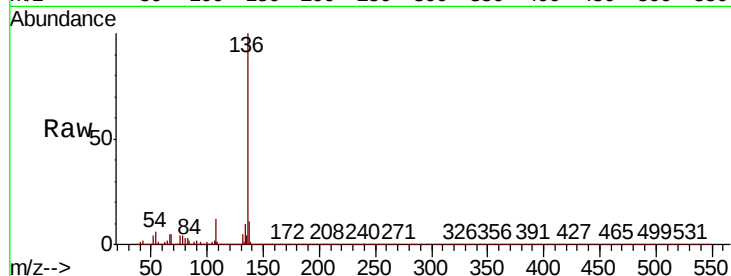
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.3 5.4 8.2

68 5.0 4.7 7.1

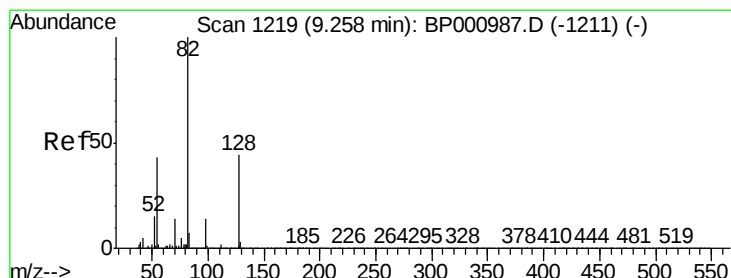
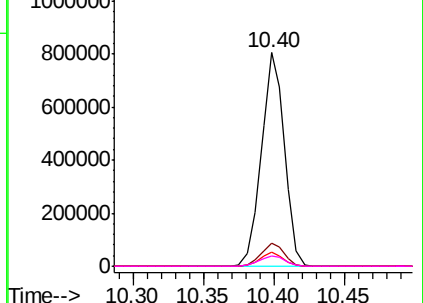


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 59.100 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

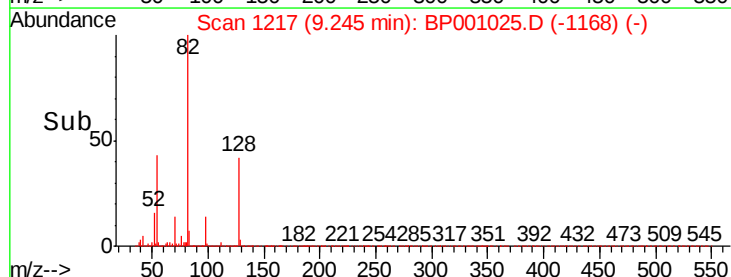
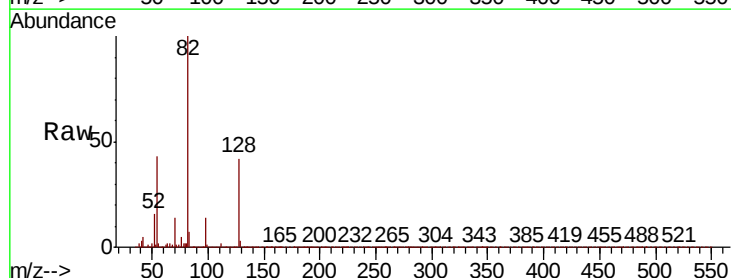
Tgt Ion: 82 Resp: 989988

Ion Ratio Lower Upper

82 100

128 41.7 35.3 52.9

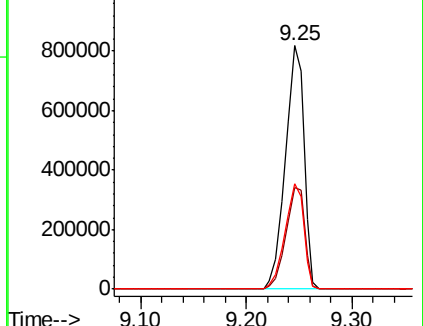
54 43.4 34.3 51.5

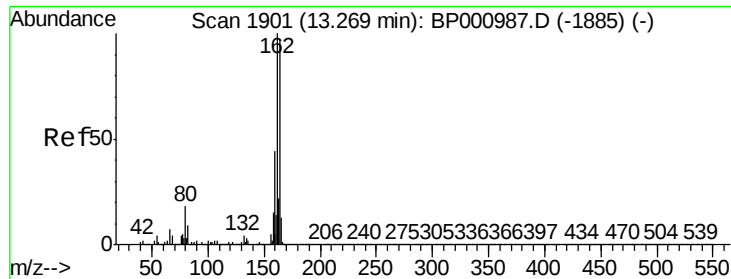


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

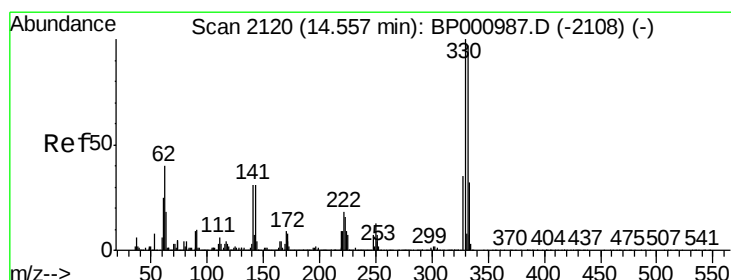
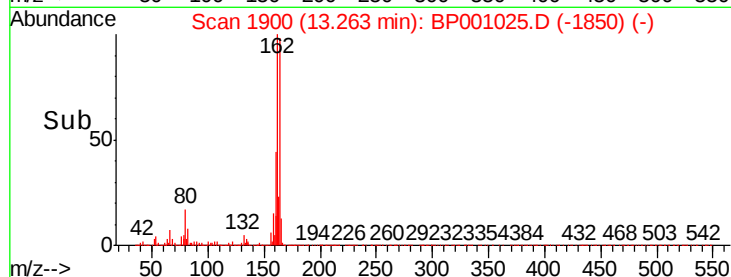
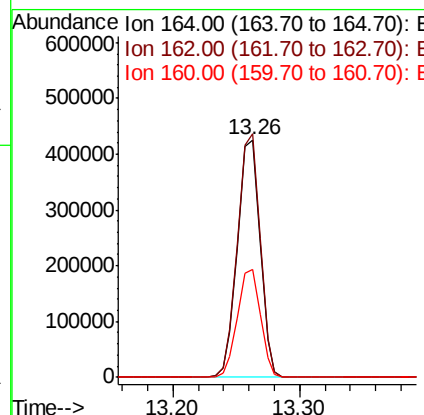
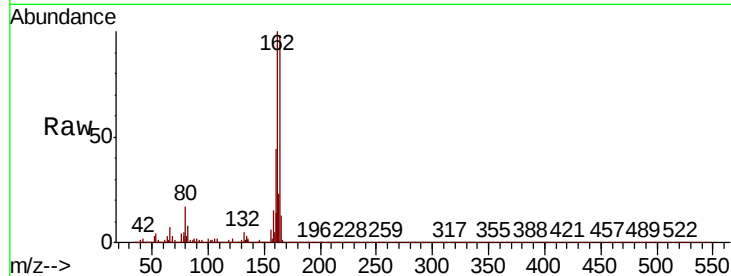




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001025.D
Acq: 11 Nov 2019 19:41

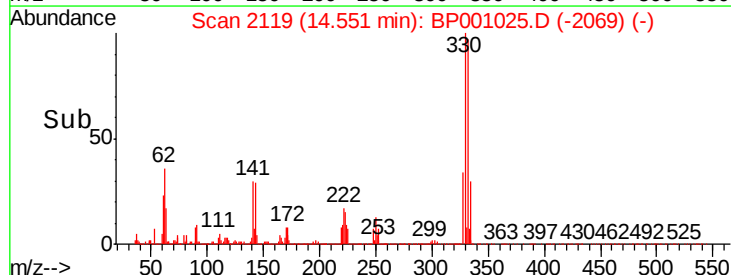
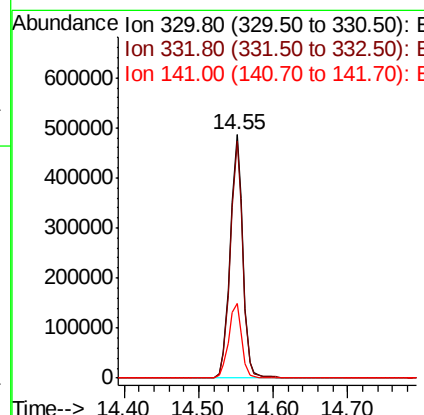
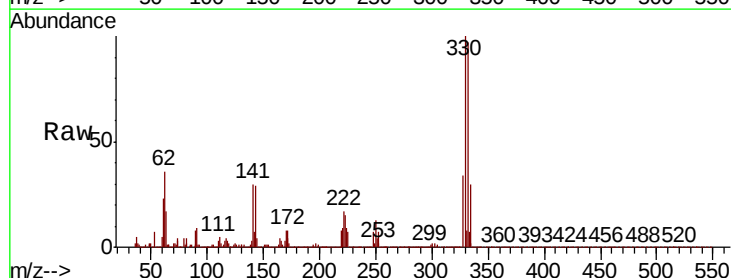
Instrument :
BNA_P
ClientSampled :
TP-34-D

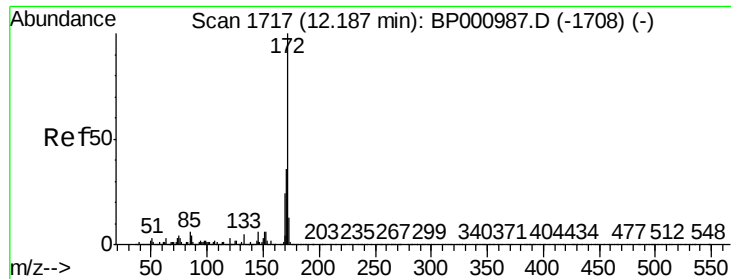
Tot Ion:164 Resp: 526004
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 45.5 36.5 54.7



#42
2,4,6-Tribromophenol
Concen: 92.625 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001025.D
Acq: 11 Nov 2019 19:41

Tgt Ion:330 Resp: 581621
Ion Ratio Lower Upper
330 100
332 96.6 78.3 117.5
141 31.2 25.0 37.4

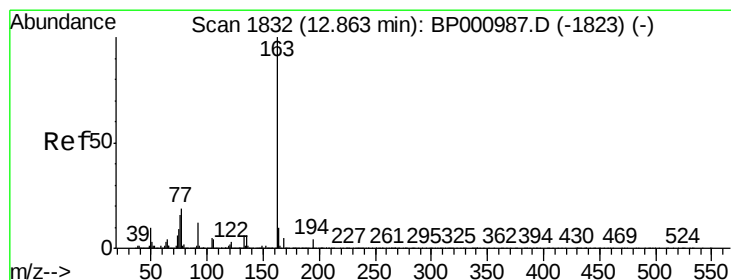
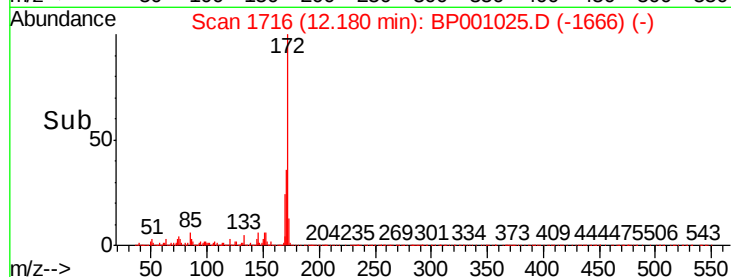
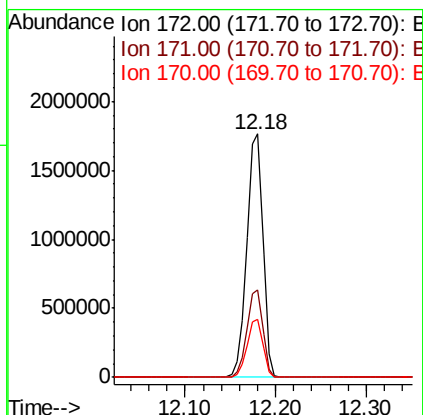
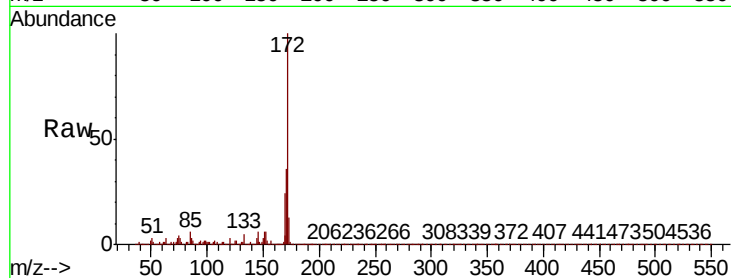




#45
2-Fluorobiphenyl
Concen: 61.723 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001025.D
Acq: 11 Nov 2019 19:41

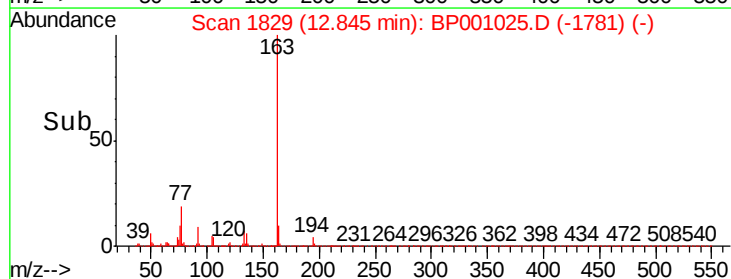
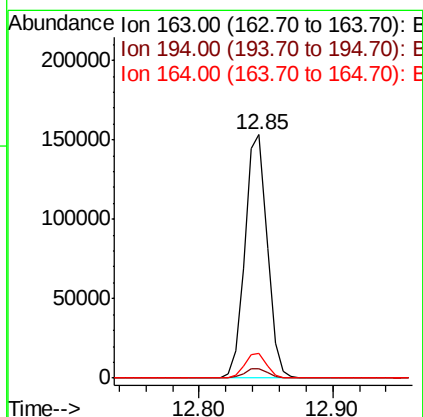
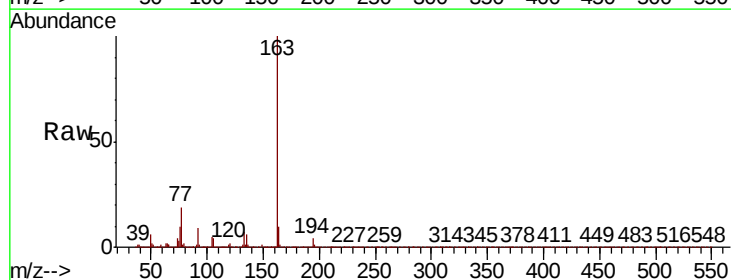
Instrument :
BNA_P
ClientSampleId :
TP-34-D

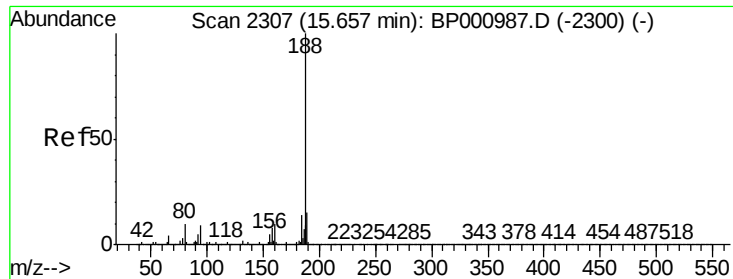
Tot Ion:172 Resp: 2155677
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 18.9 28.3



#50
Dimethylphthalate
Concen: 4.505 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001025.D
Acq: 11 Nov 2019 19:41

Tgt Ion:163 Resp: 175218
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 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: BP001025.D

Acq: 11 Nov 2019 19:41

Instrument :

BNA_P

ClientSampleId :

TP-34-D

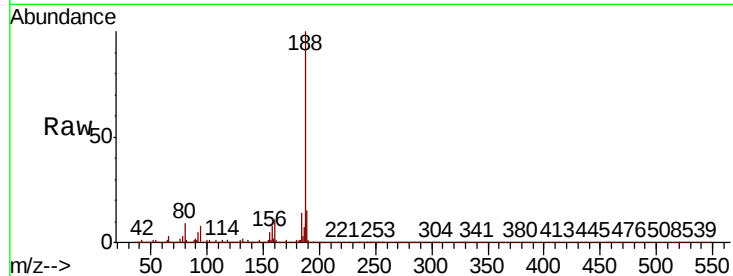
Tot Ion:188 Resp: 1045054

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

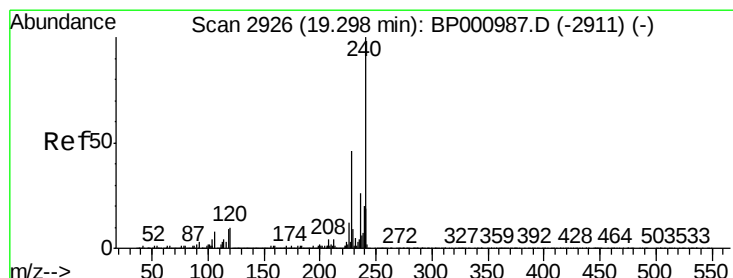
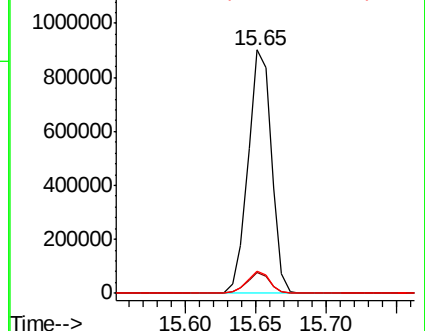
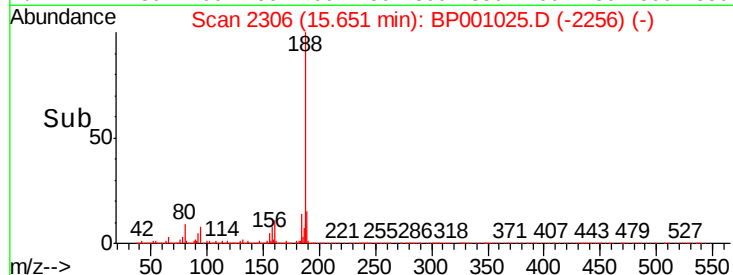
80 9.0 7.9 11.9



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: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

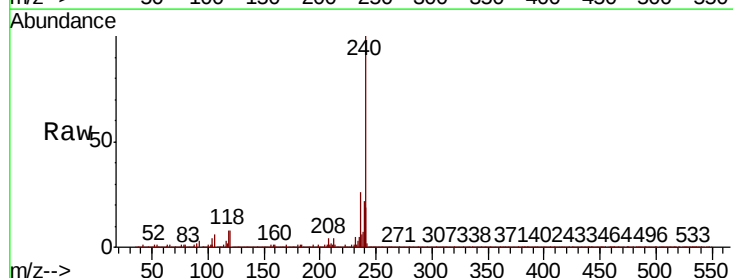
Tgt Ion:240 Resp: 879566

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

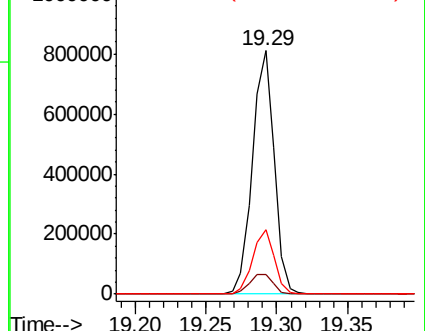
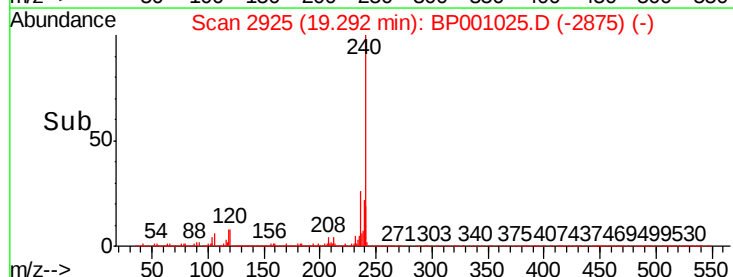
236 26.5 20.5 30.7

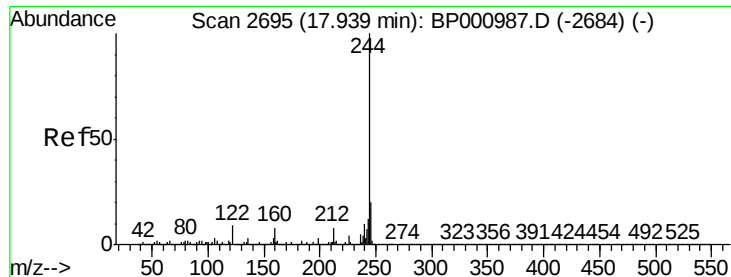


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 62.687 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001025.D

Acq: 11 Nov 2019 19:41

Instrument :

BNA_P

ClientSampleId :

TP-34-D

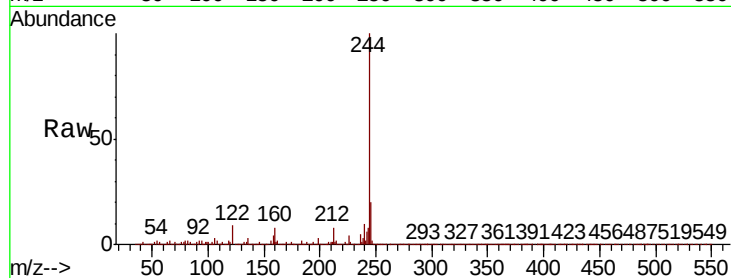
Tot Ion:244 Resp: 2771920

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

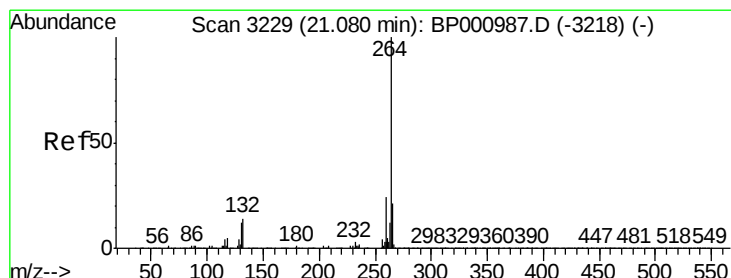
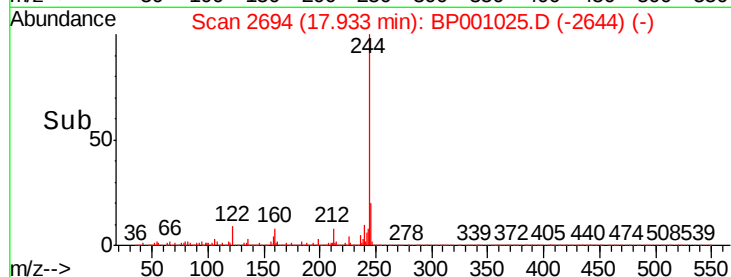
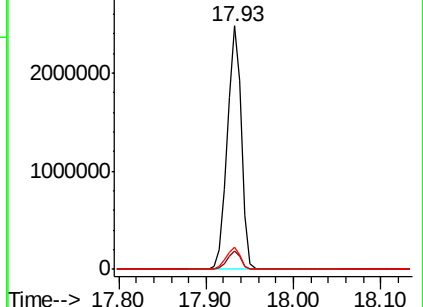
122 9.0 7.4 11.2



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: BP001025.D

Acq: 11 Nov 2019 19:41

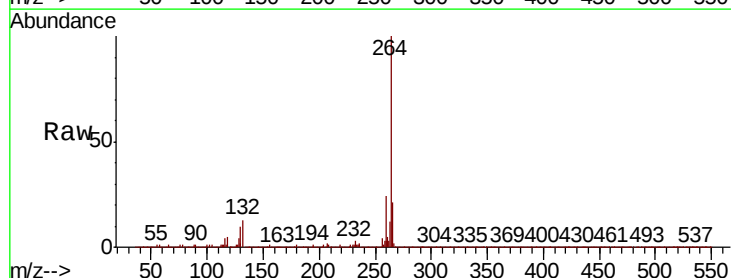
Tgt Ion:264 Resp: 942143

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.4 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

