

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100419\
 Data File : BP000526.D
 Acq On : 04 Oct 2019 22:49
 Operator : JU
 Sample : K5185-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Oct 16 01:53:24 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

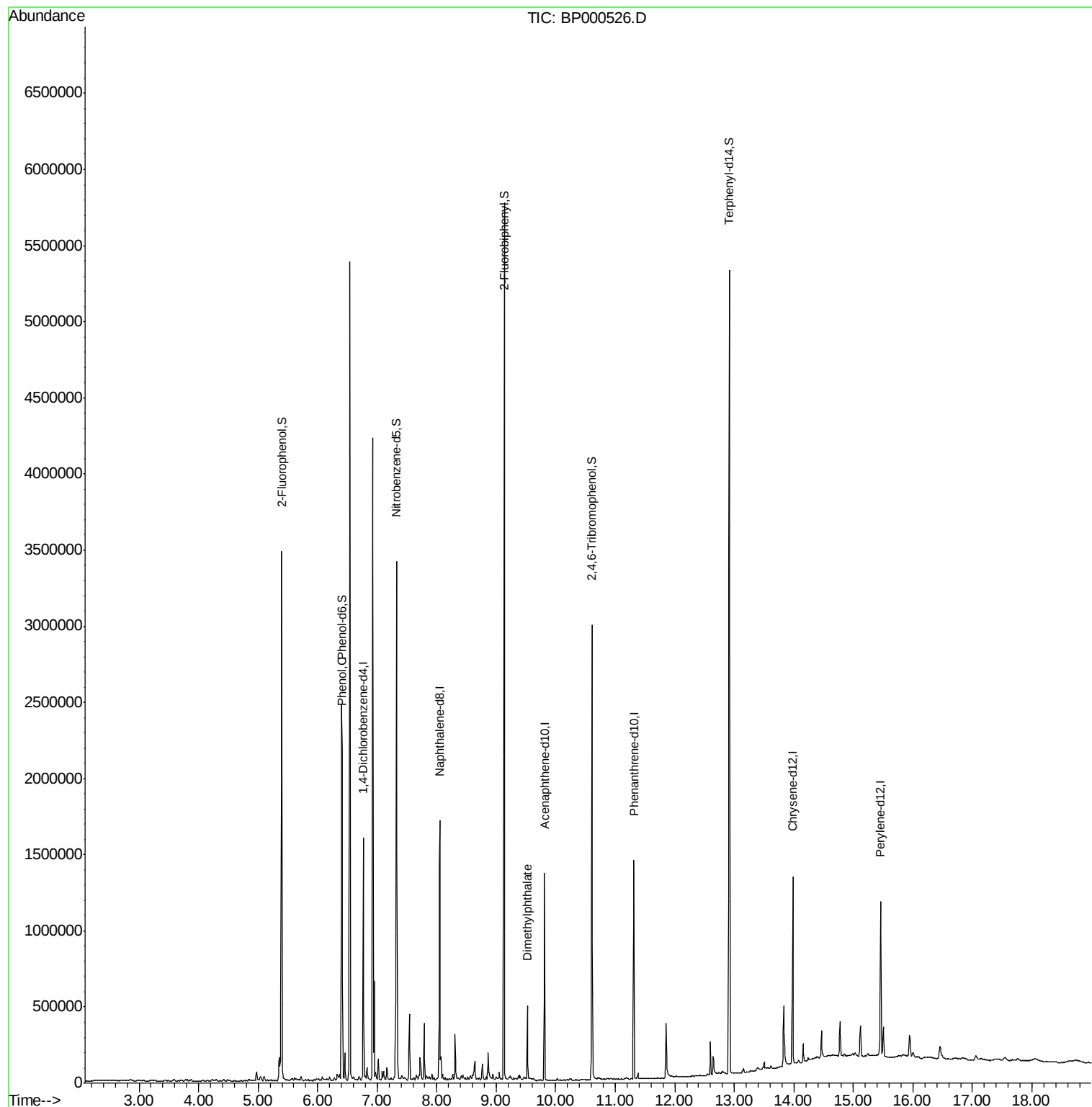
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	250266	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	735215	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	263486	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	487876	20.00	ng	0.00
76) Chrysene-d12	13.98	240	432858	20.00	ng	0.00
87) Perylene-d12	15.46	264	483776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1105056	70.98	ng	0.00
7) Phenol-d6	6.40	99	926841	49.40	ng	0.00
23) Nitrobenzene-d5	7.33	82	1040077	86.40	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	413646	147.32	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1854464	113.88	ng	0.00
79) Terphenyl-d14	12.92	244	1760310	82.34	ng	0.00
Target Compounds						
10) Phenol	6.42	94	106983	5.569	ng	97
50) Dimethylphthalate	9.53	163	211736	11.565	ng	99

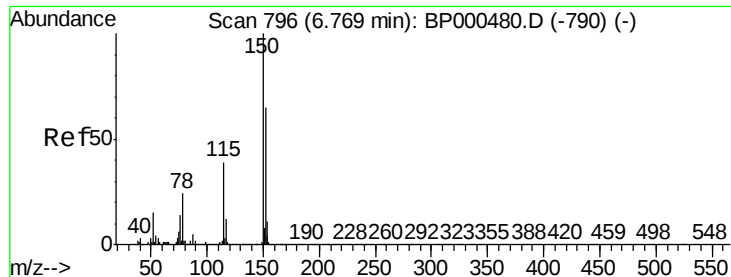
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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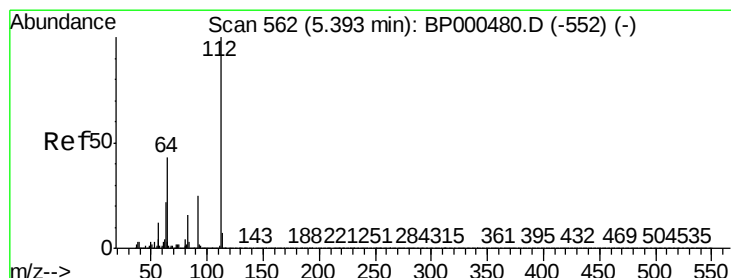
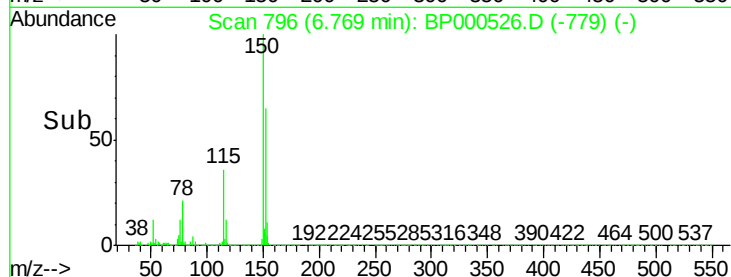
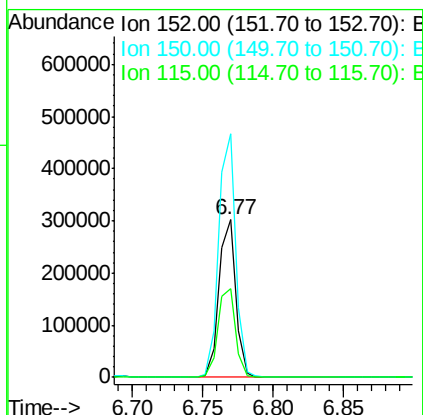
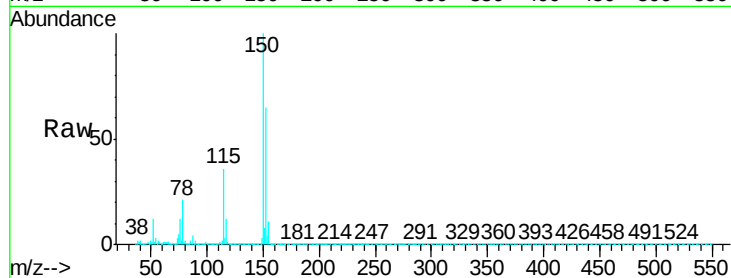


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Instrument :
BNA_P
ClientSampleId :
WC-1

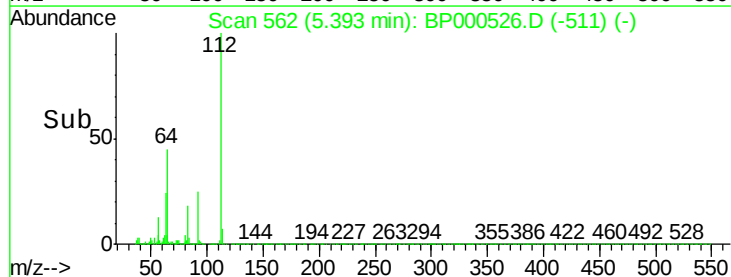
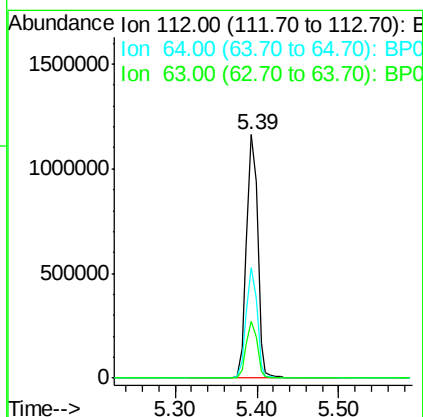
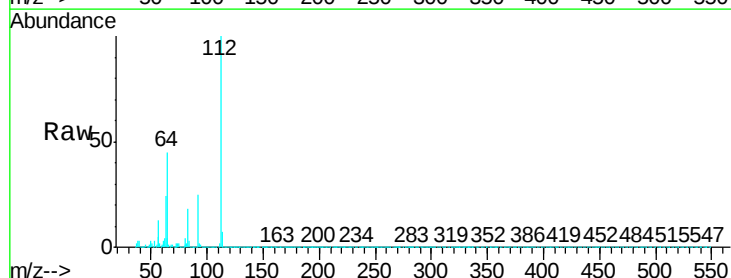
Tgt Ion:152 Resp: 250266
Ion Ratio Lower Upper
152 100
150 154.4 124.1 186.1
115 56.1 48.7 73.1

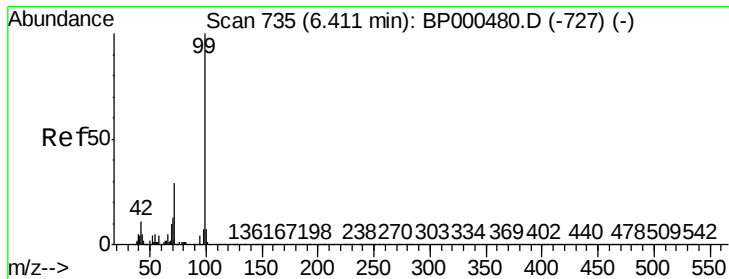


#5

2-Fluorophenol
Concen: 70.977 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Tgt Ion:112 Resp: 1105056
Ion Ratio Lower Upper
112 100
64 45.4 34.2 51.4
63 23.5 17.9 26.9





#7

Phenol-d6

Concen: 49.401 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

Instrument :

BNA_P

ClientSampleId :

WC-1

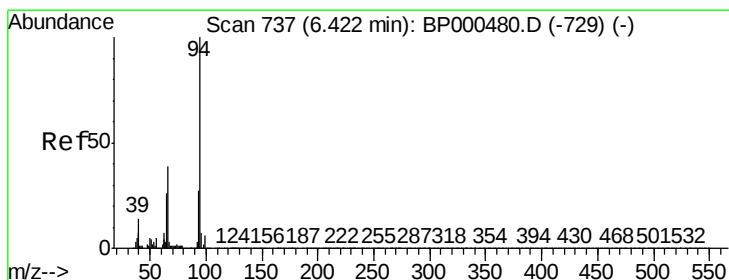
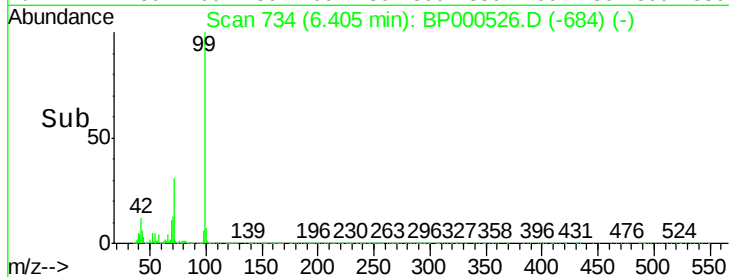
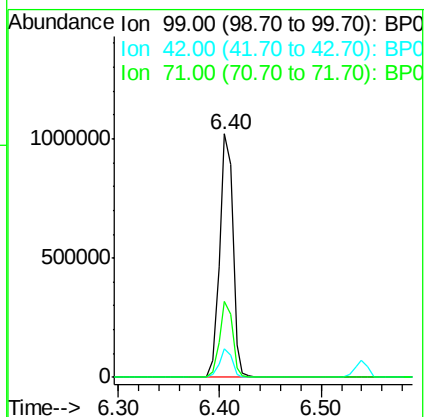
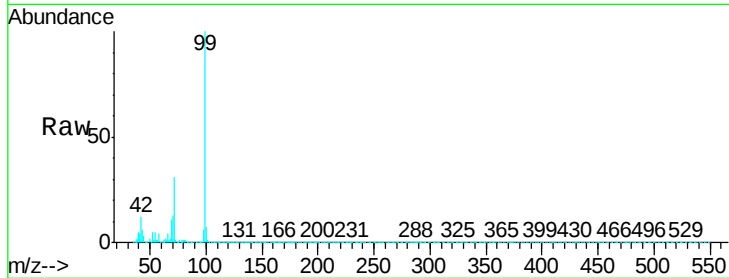
Tgt Ion: 99 Resp: 926841

Ion Ratio Lower Upper

99 100

42 11.6 8.6 12.8

71 31.2 23.0 34.4



#10

Phenol

Concen: 5.569 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

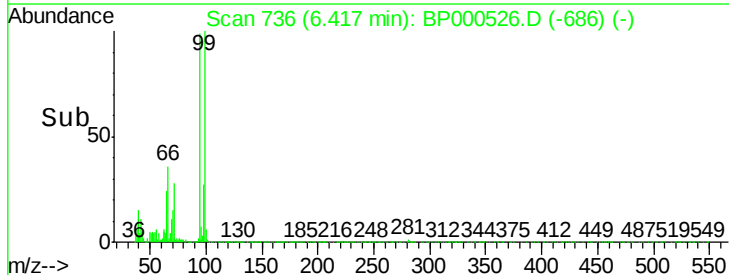
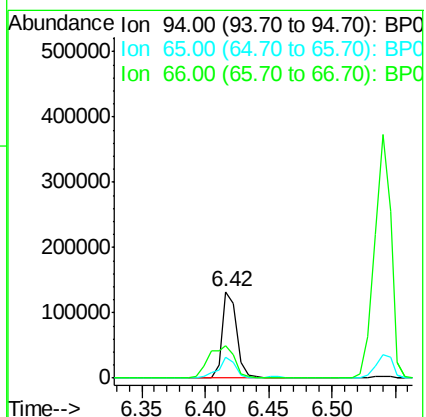
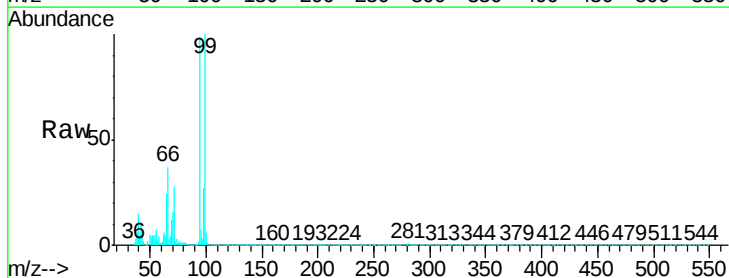
Tgt Ion: 94 Resp: 106983

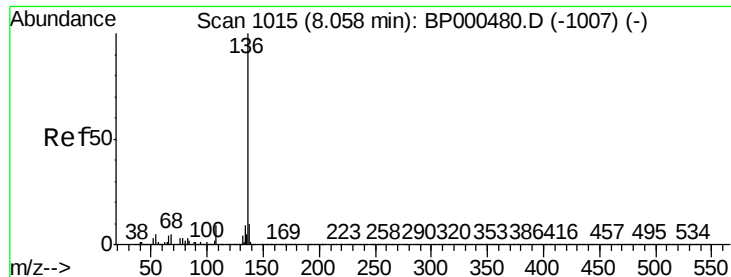
Ion Ratio Lower Upper

94 100

65 24.4 5.9 45.9

66 36.9 18.8 58.8

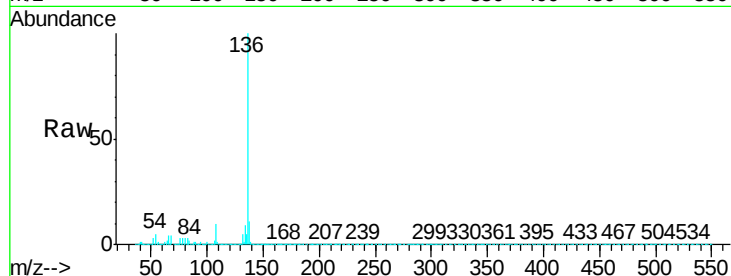




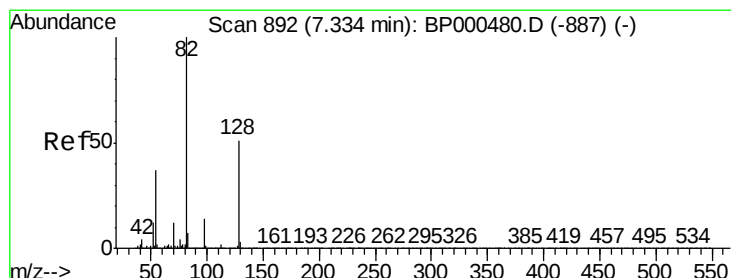
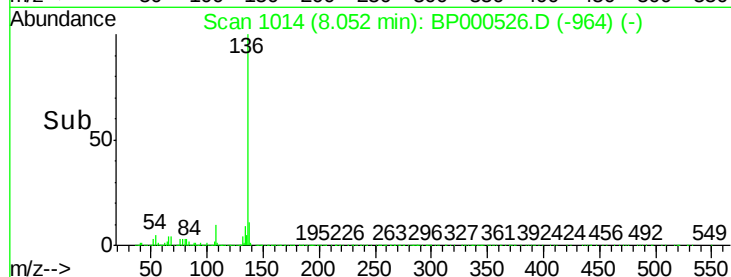
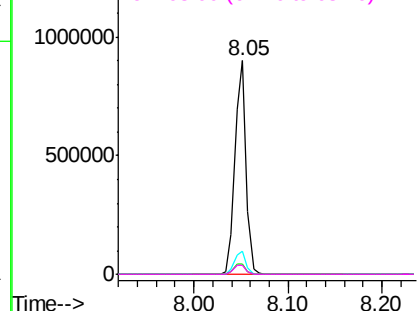
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Instrument :
BNA_P
ClientSampleId :
WC-1

Tgt Ion:	136	Resp:	735215
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.0	4.1	6.1
68	4.4	4.1	6.1

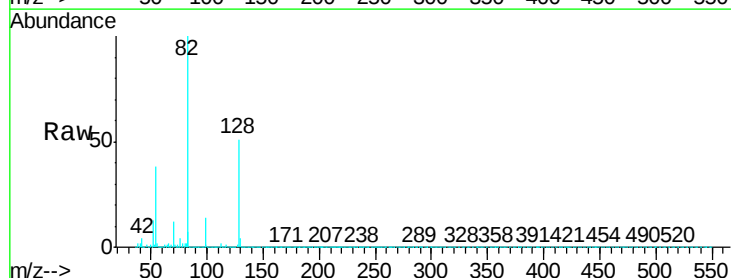


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

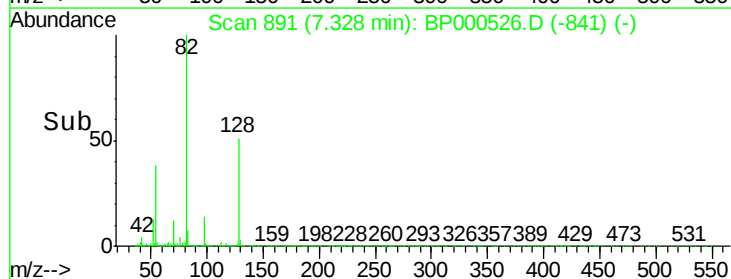
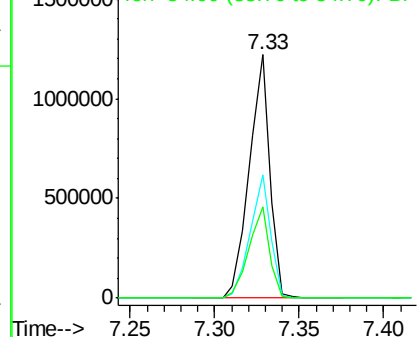


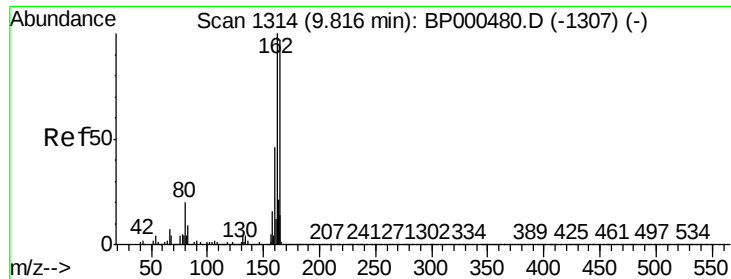
#23
Nitrobenzene-d5
Concen: 86.401 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Tgt Ion:	82	Resp:	1040077
Ion	Ratio	Lower	Upper
82	100		
128	50.5	40.9	61.3
54	37.7	29.4	44.2



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

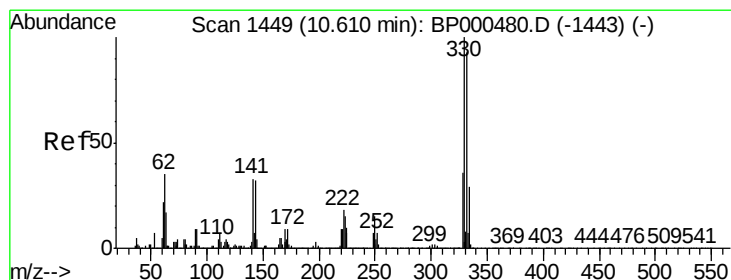
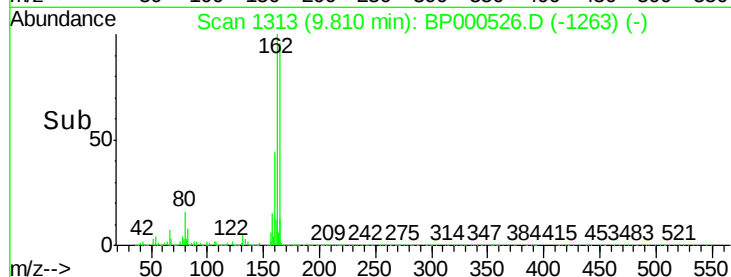
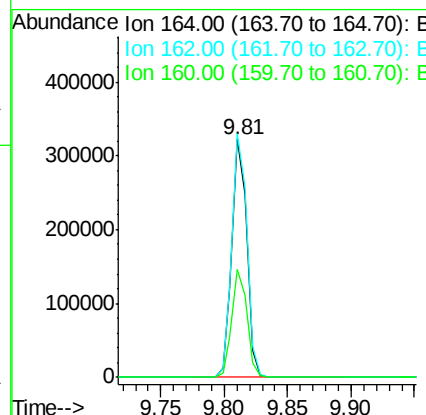
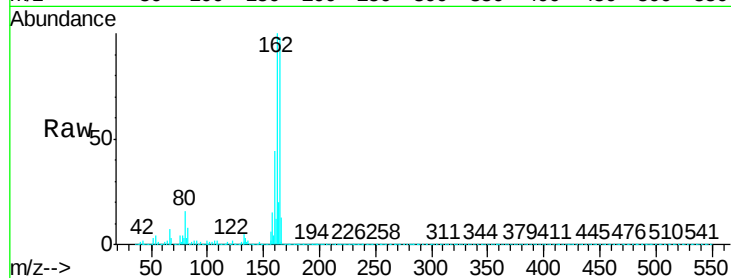




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

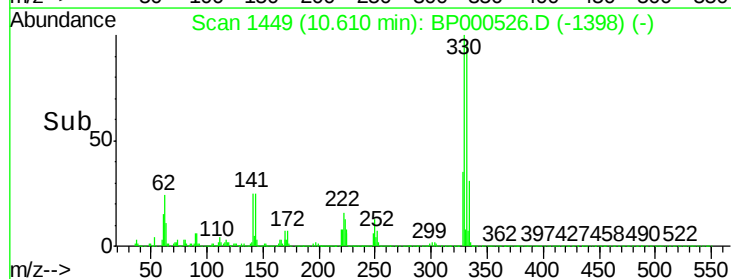
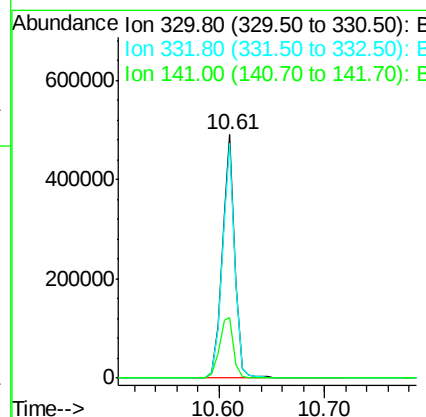
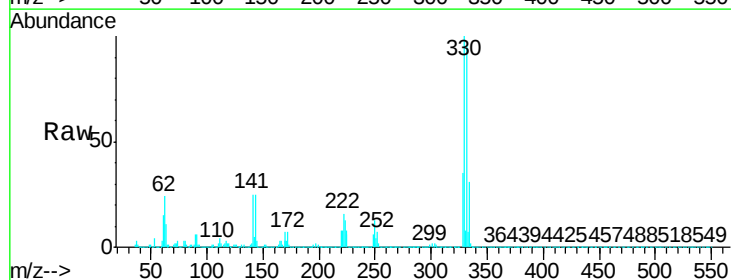
Instrument :
BNA_P
ClientSampleId :
WC-1

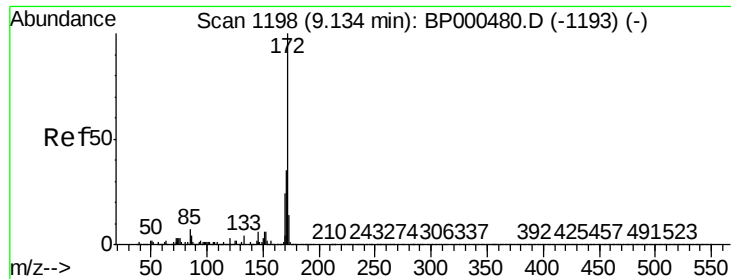
Tgt Ion:164 Resp: 263486
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 45.4 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 147.323 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Tgt Ion:330 Resp: 413646
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 28.5 26.0 39.0

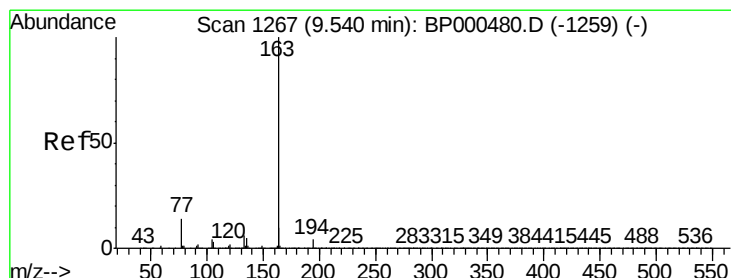
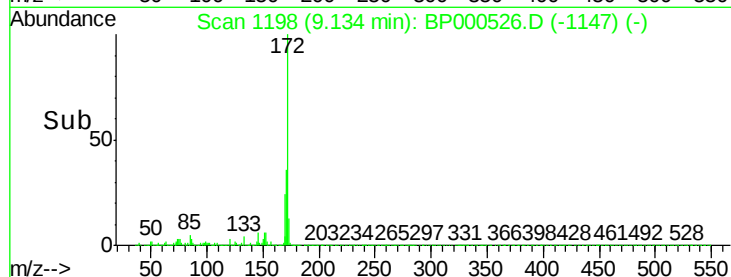
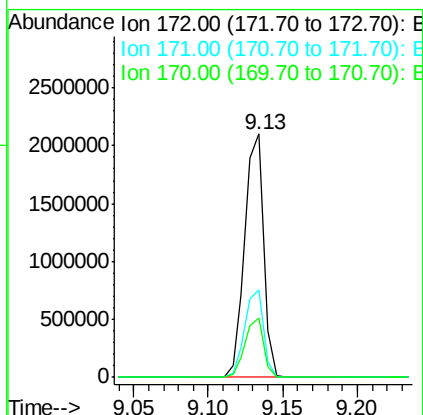
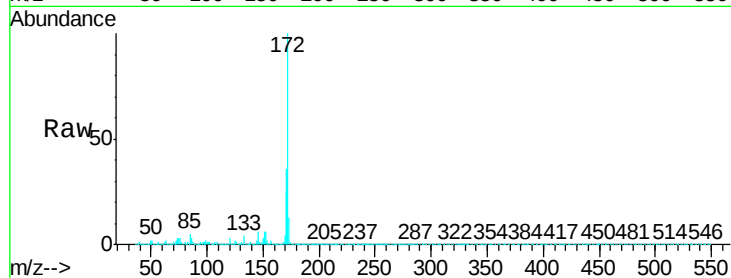




#45
2-Fluorobiphenyl
Concen: 113.878 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

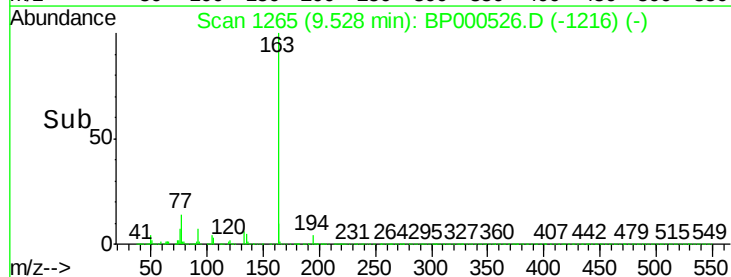
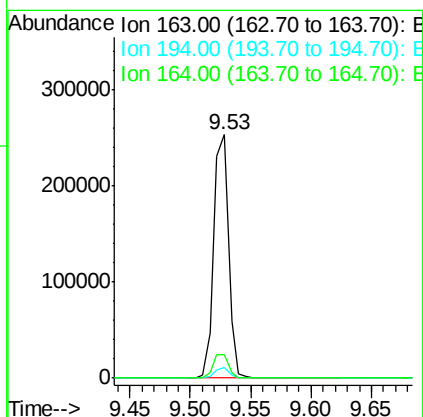
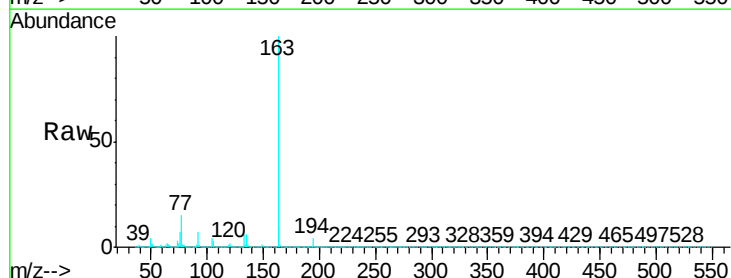
Instrument :
BNA_P
ClientSampleId :
WC-1

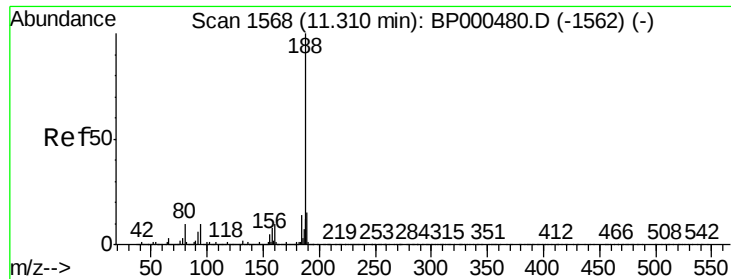
Tgt Ion:172 Resp: 1854464
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.2 19.1 28.7



#50
Dimethylphthalate
Concen: 11.565 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000526.D
Acq: 04 Oct 2019 22:49

Tgt Ion:163 Resp: 211736
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

Instrument :

BNA_P

ClientSampleId :

WC-1

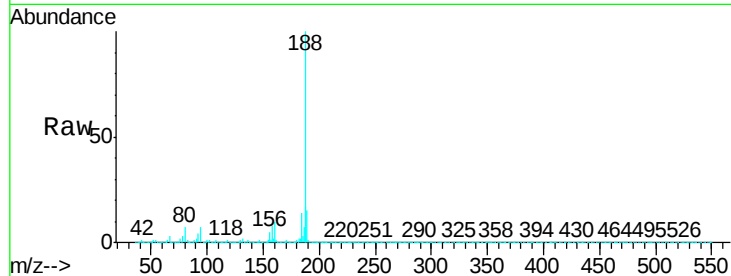
Tgt Ion:188 Resp: 487876

Ion Ratio Lower Upper

188 100

94 6.8 8.2 12.2#

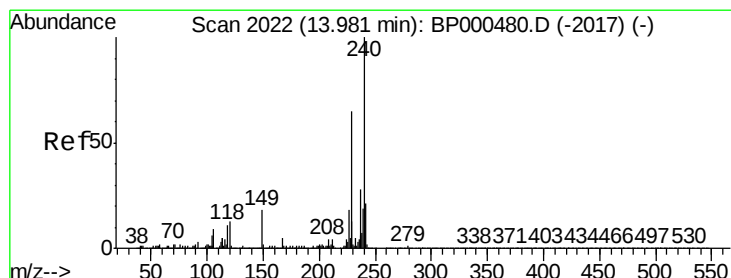
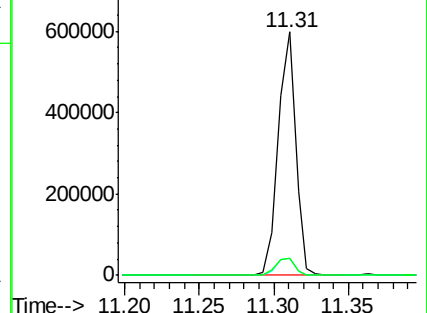
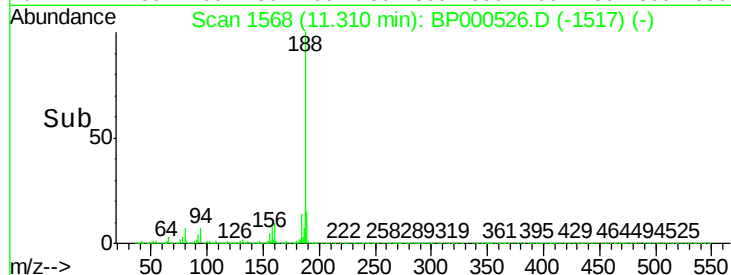
80 7.2 8.3 12.5#



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: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

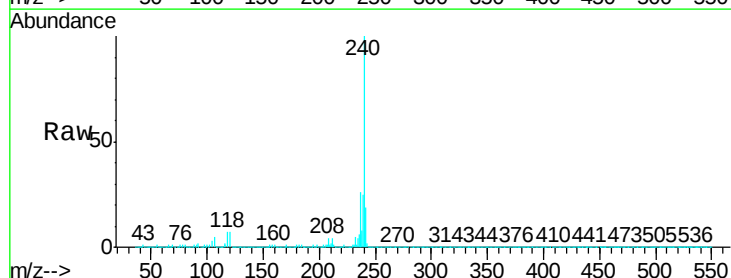
Tgt Ion:240 Resp: 432858

Ion Ratio Lower Upper

240 100

120 7.4 10.1 15.1#

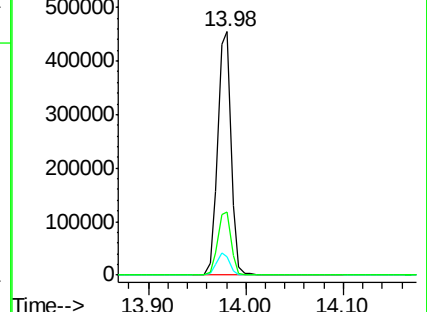
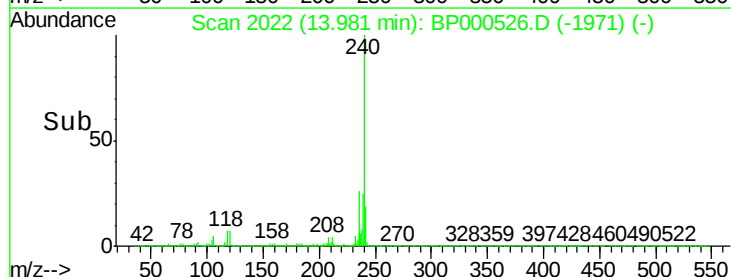
236 26.1 22.7 34.1

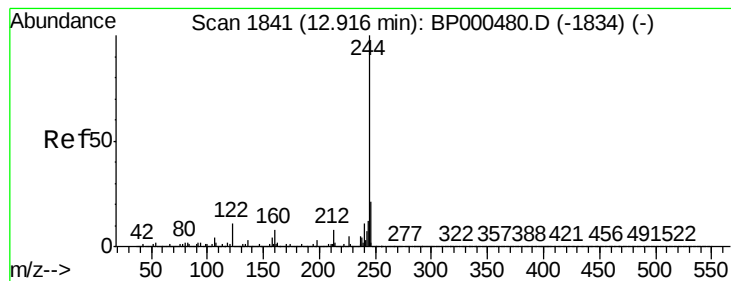


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.340 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

Instrument :

BNA_P

ClientSampled :

WC-1

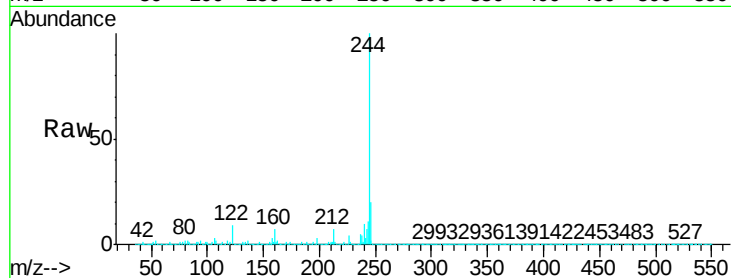
Tgt Ion:244 Resp: 1760310

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

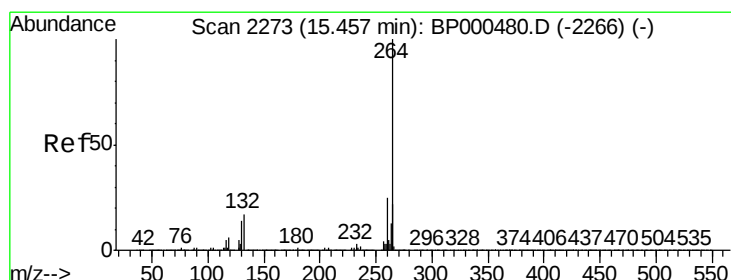
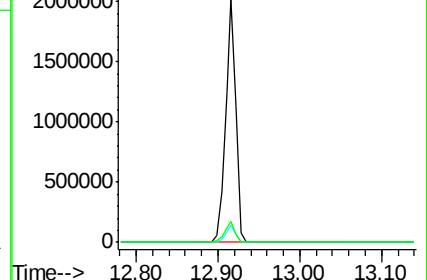
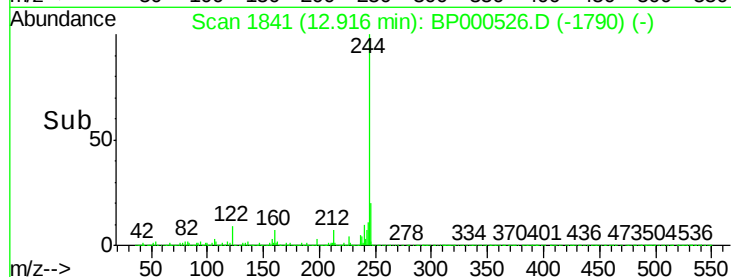
122 8.6 8.9 13.3#



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: 15.46 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BP000526.D

Acq: 04 Oct 2019 22:49

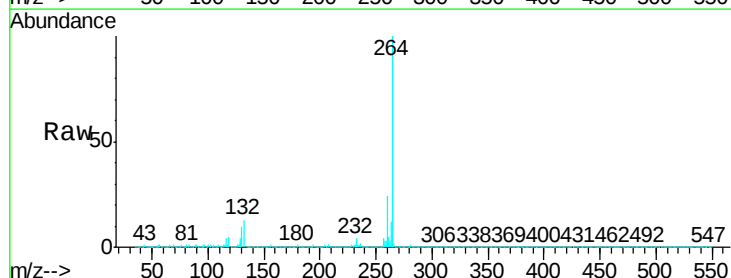
Tgt Ion:264 Resp: 483776

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

265 21.4 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

