

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000497.D
 Acq On : 03 Oct 2019 15:57
 Operator : JU
 Sample : K5095-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-3

Quant Time: Oct 04 01:51:58 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

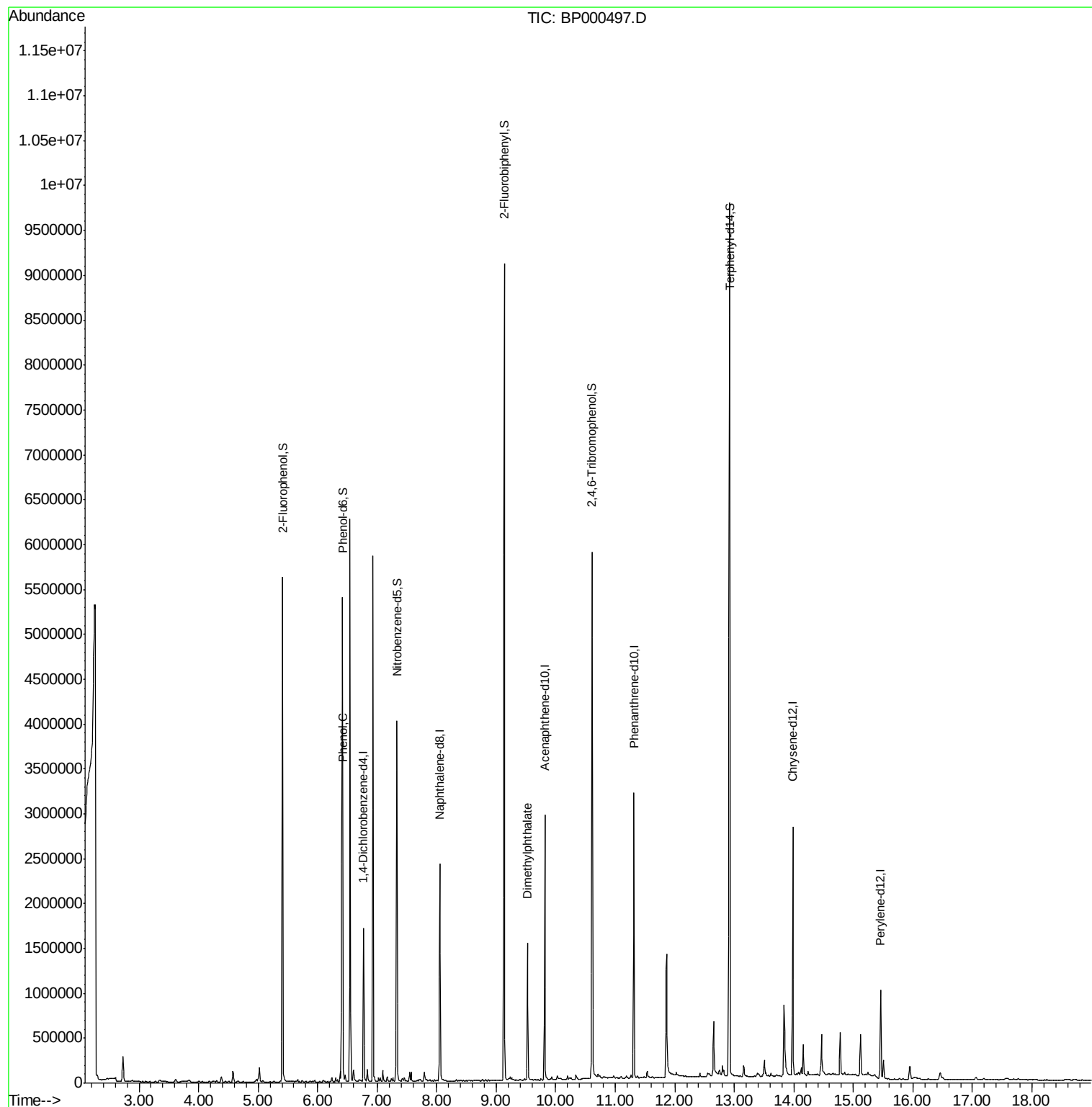
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	283302	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1022496	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	586432	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1070748	20.00	ng	0.00
76) Chrysene-d12	13.98	240	870372	20.00	ng	0.00
87) Perylene-d12	15.46	264	503266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1915020	108.66	ng	0.02
7) Phenol-d6	6.42	99	2418429	113.87	ng	0.00
23) Nitrobenzene-d5	7.33	82	1385182	82.74	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	878197	140.53	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	3015091	83.19	ng	0.00
79) Terphenyl-d14	12.92	244	3691199	85.87	ng	0.00
Target Compounds						
10) Phenol	6.43	94	102735	4.725	ng	89
50) Dimethylphthalate	9.53	163	600083	14.727	ng	99

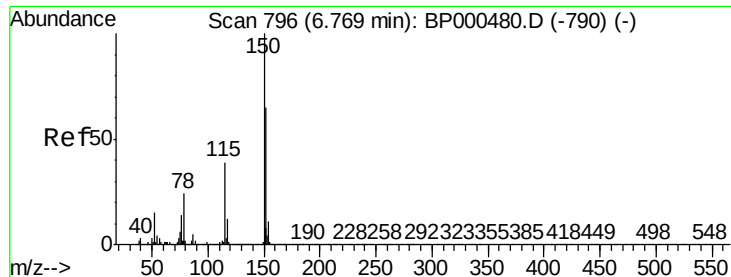
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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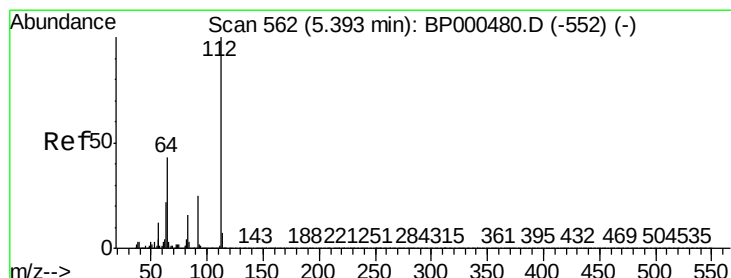
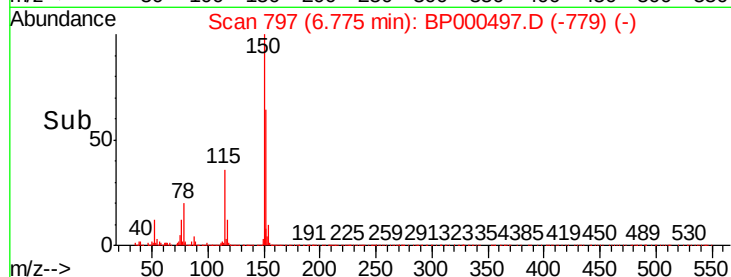
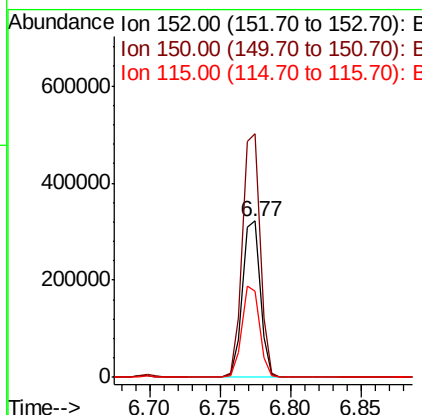
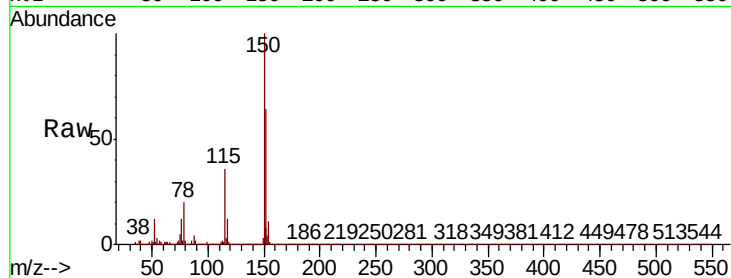


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-3

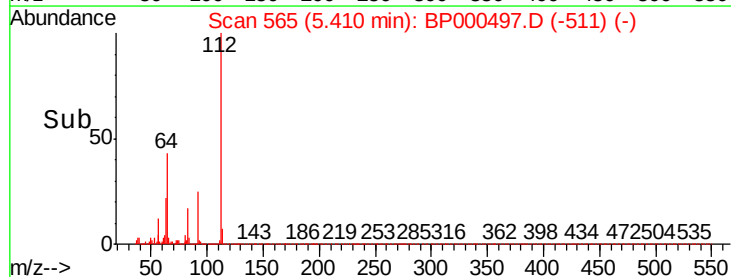
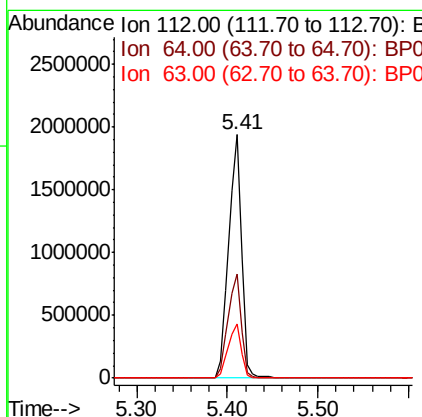
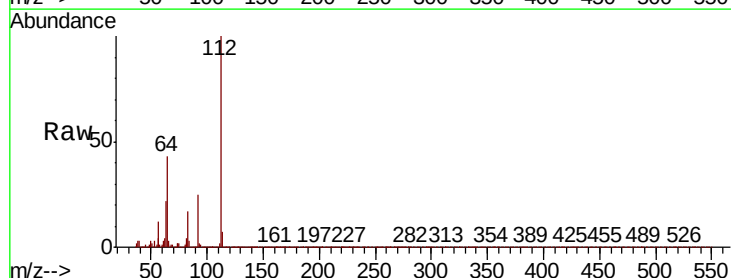
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.1	186.1
115	55.4	48.7	73.1

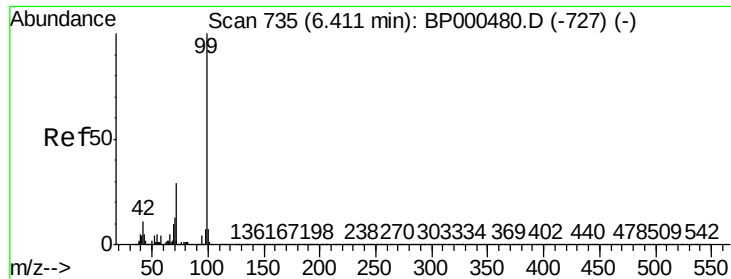


#5

2-Fluorophenol
Concen: 108.657 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.7	34.2	51.4
63	22.2	17.9	26.9





#7

Phenol-d6

Concen: 113.872 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000497.D

Acq: 03 Oct 2019 15:57

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-3

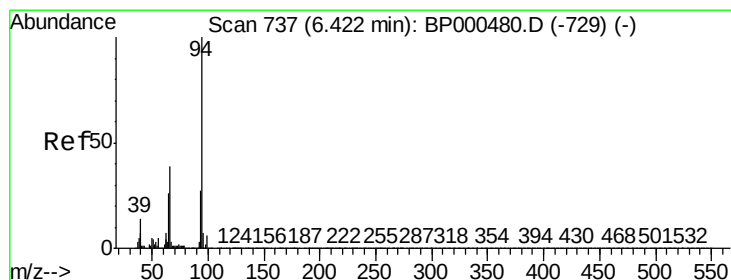
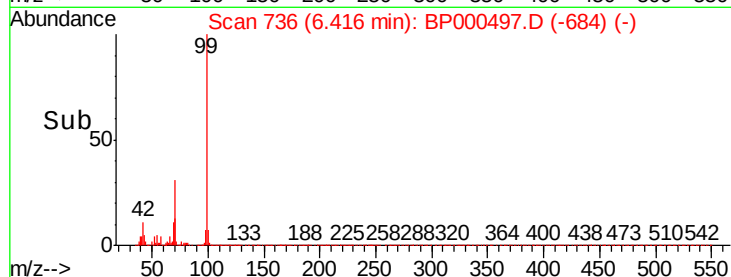
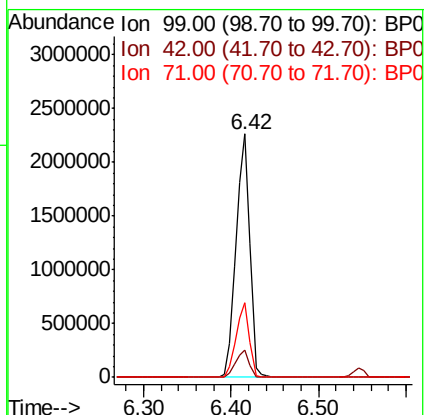
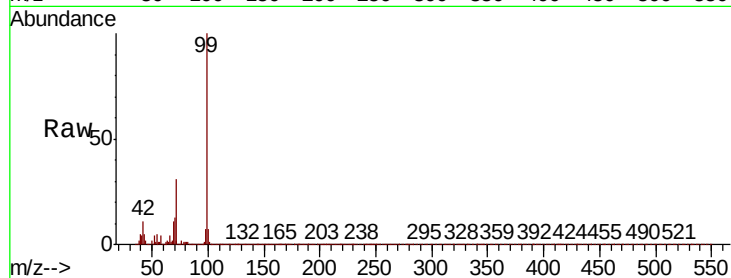
Tot Ion: 99 Resp: 2418429

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

71 30.7 23.0 34.4



#10

Phenol

Concen: 4.725 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000497.D

Acq: 03 Oct 2019 15:57

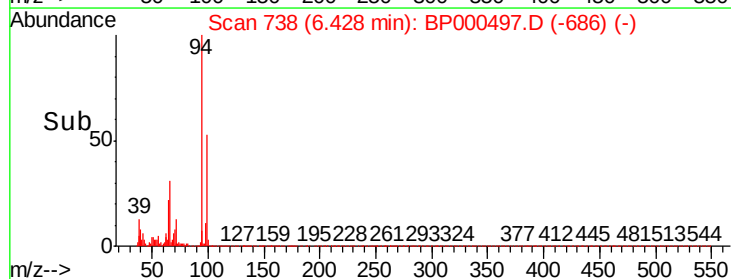
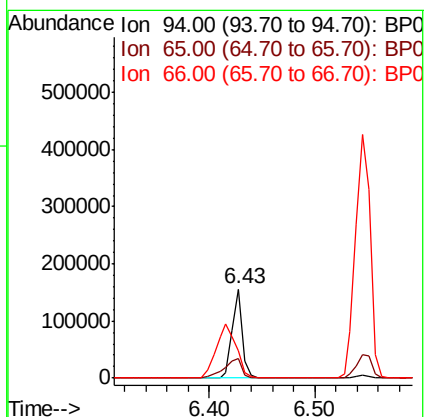
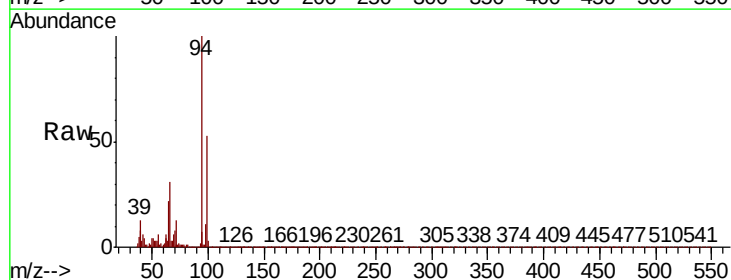
Tgt Ion: 94 Resp: 102735

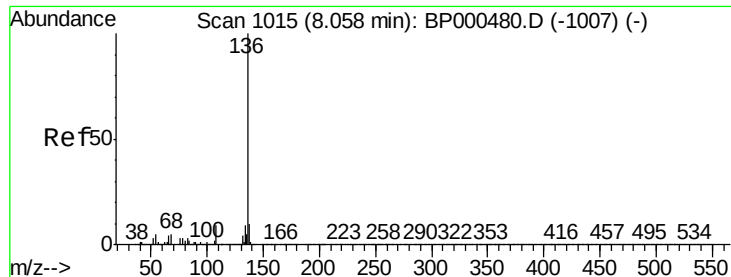
Ion Ratio Lower Upper

94 100

65 21.7 5.9 45.9

66 31.1 18.8 58.8

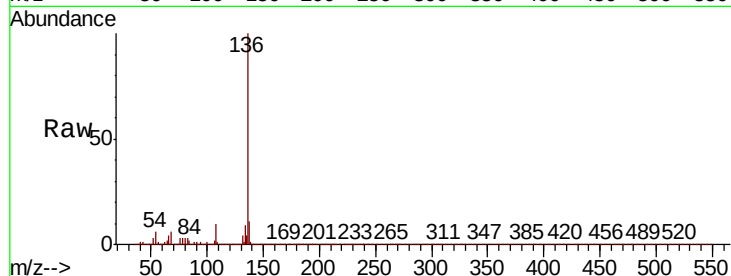




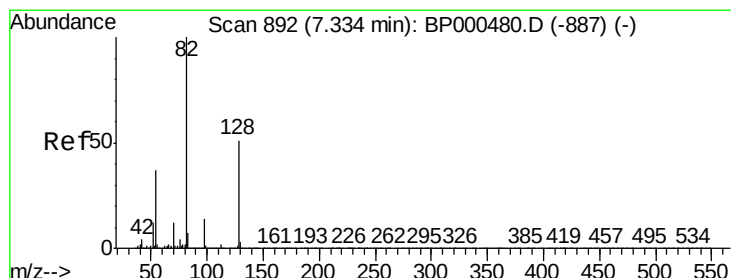
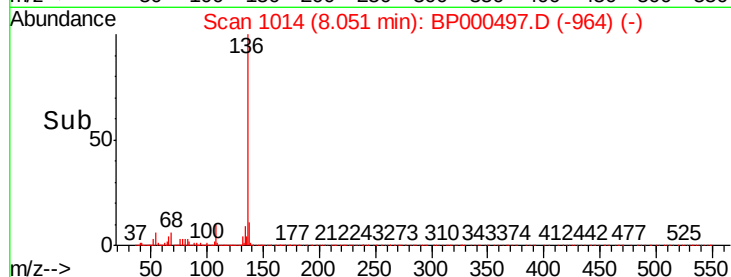
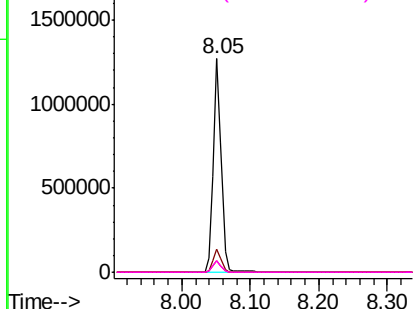
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-3

Tot Ion:136	Resp: 1022496
Ion Ratio	Lower Upper
136 100	
137 11.0	8.2 12.4
54 5.6	4.1 6.1
68 5.5	4.1 6.1

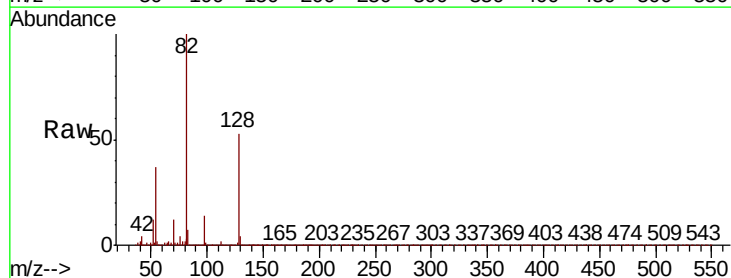


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

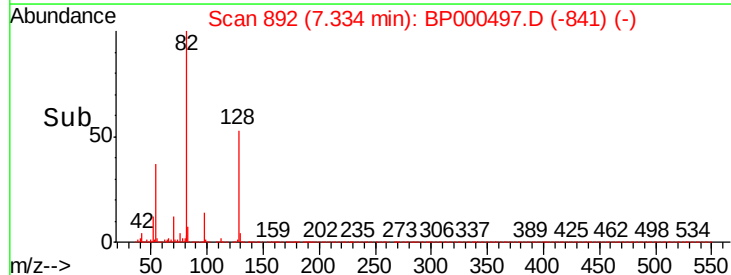
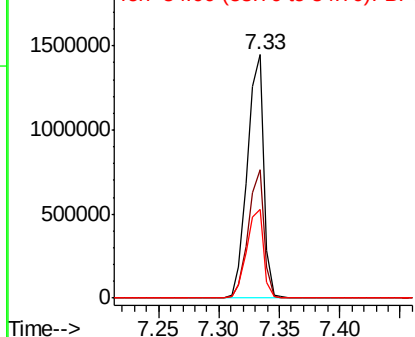


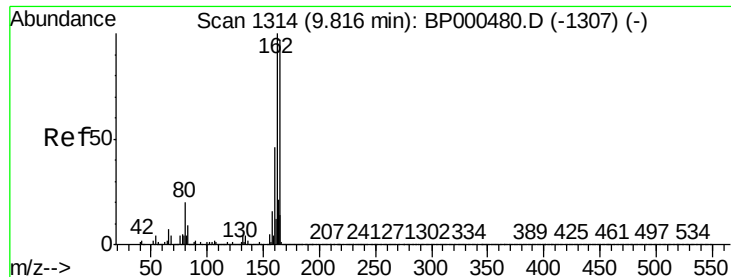
#23
Nitrobenzene-d5
Concen: 82.739 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Tgt Ion: 82	Resp: 1385182
Ion Ratio	Lower Upper
82 100	
128 53.0	40.9 61.3
54 36.6	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
2000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

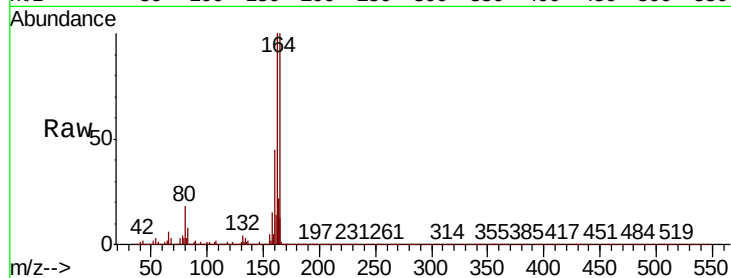




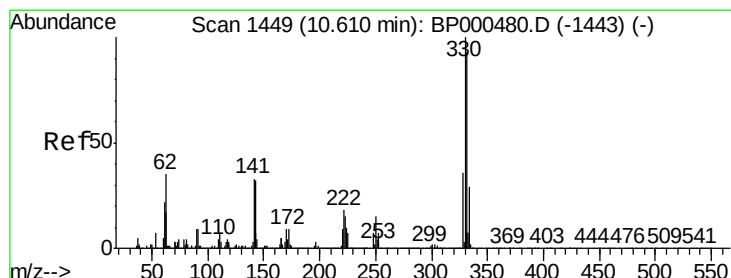
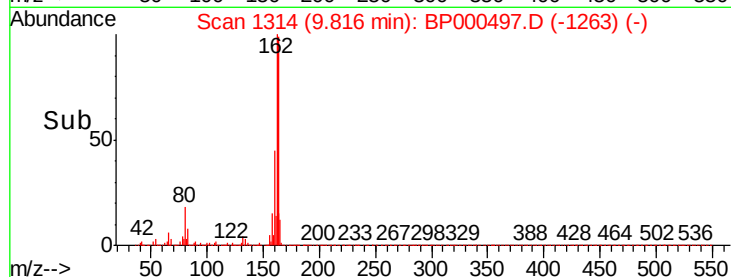
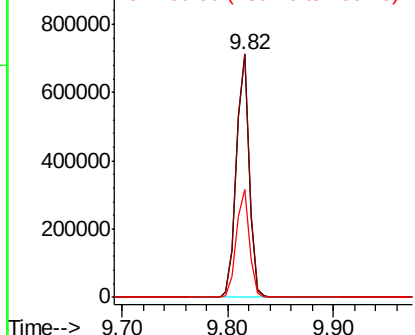
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-3

Tot Ion:164 Resp: 586432
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.2
160 44.7 37.6 56.4

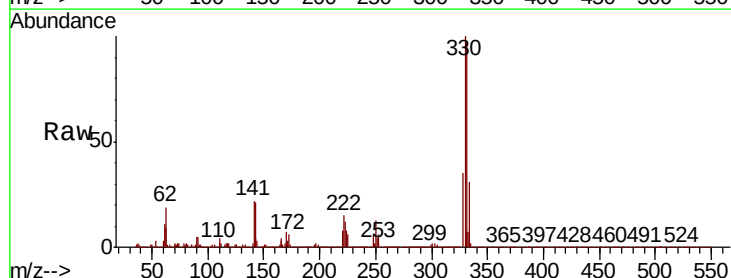


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

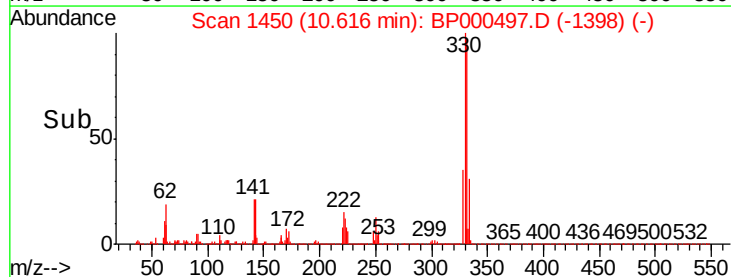
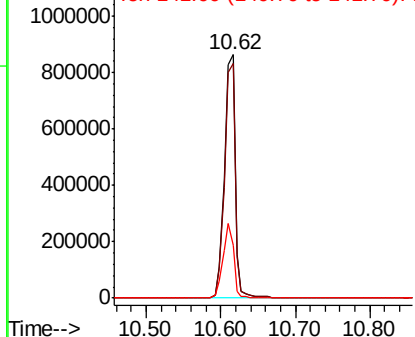


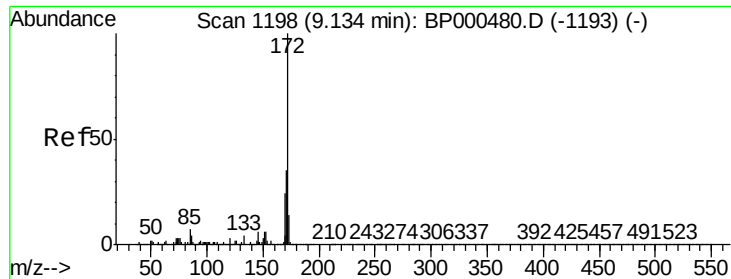
#42
2,4,6-Tribromophenol
Concen: 140.531 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Tgt Ion:330 Resp: 878197
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 30.0 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

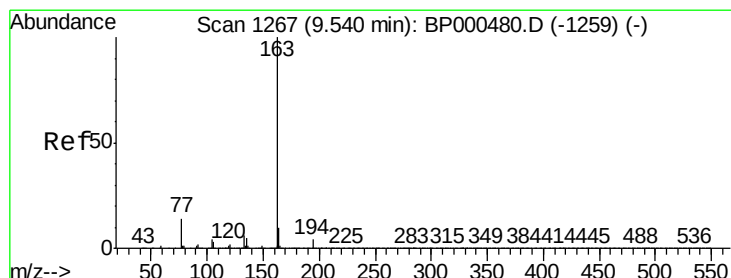
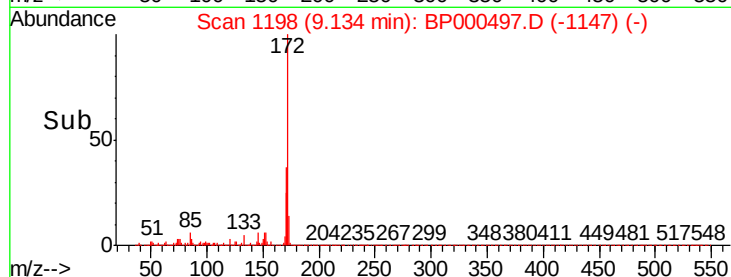
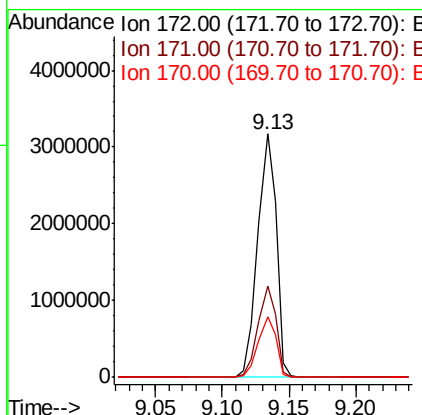
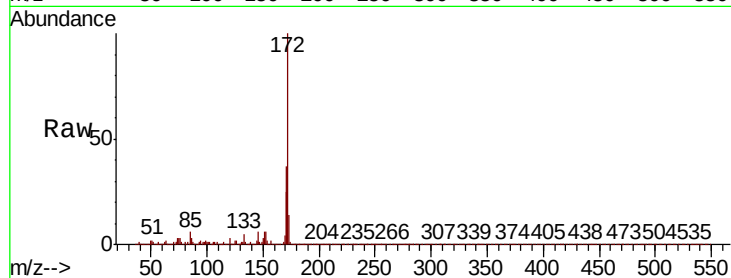




#45
2-Fluorobiphenyl
Concen: 83.188 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

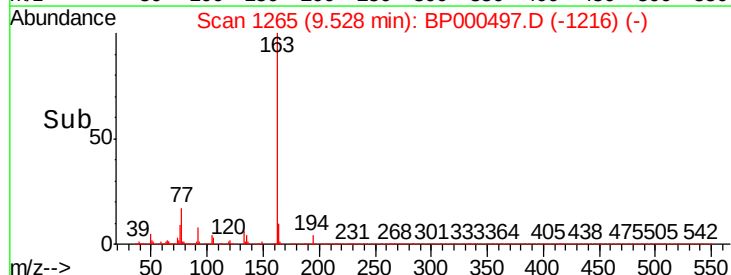
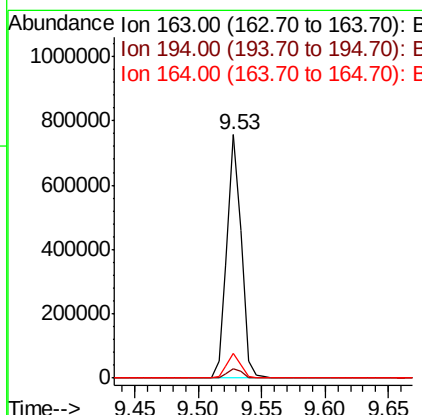
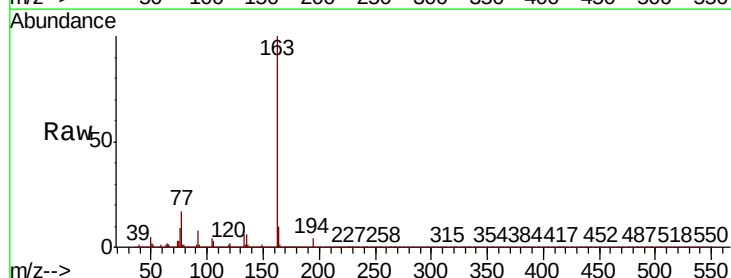
Instrument :
BNA_P
ClientSampleId :
COMPOSITE-3

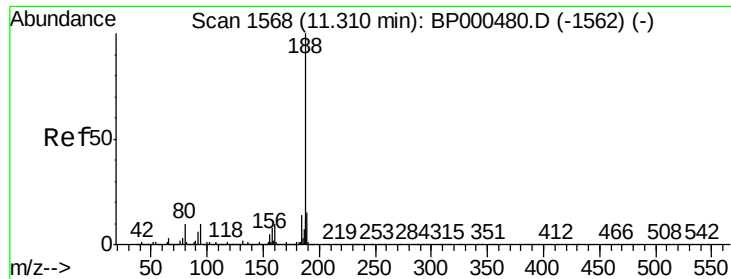
Tot Ion:172 Resp: 3015091
Ion Ratio Lower Upper
172 100
171 37.3 28.4 42.6
170 24.8 19.1 28.7



#50
Dimethylphthalate
Concen: 14.727 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000497.D
Acq: 03 Oct 2019 15:57

Tgt Ion:163 Resp: 600083
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 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: BP000497.D

Acq: 03 Oct 2019 15:57

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-3

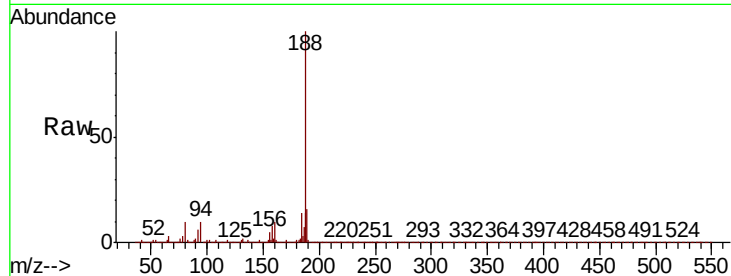
Tot Ion:188 Resp: 1070748

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

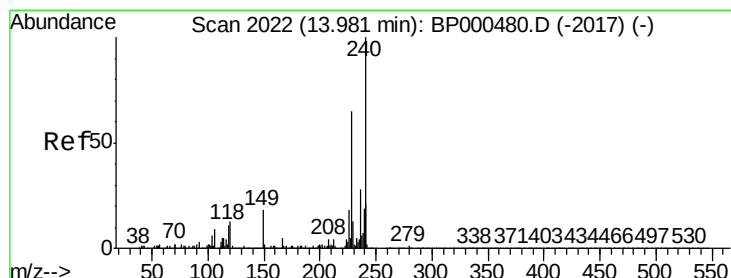
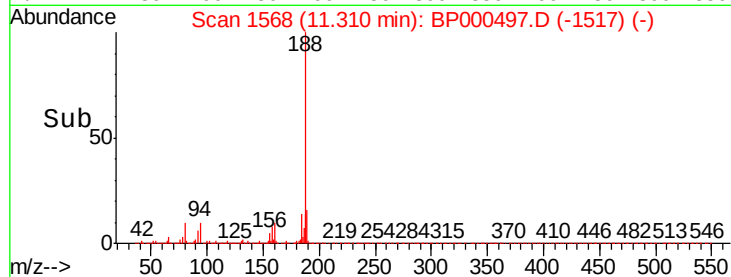
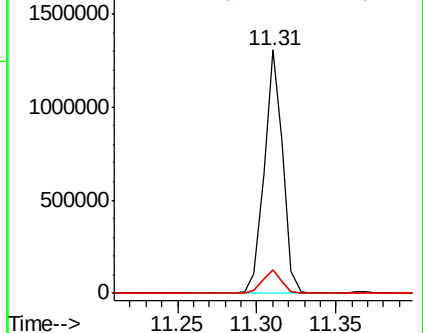
80 9.8 8.3 12.5



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: BP000497.D

Acq: 03 Oct 2019 15:57

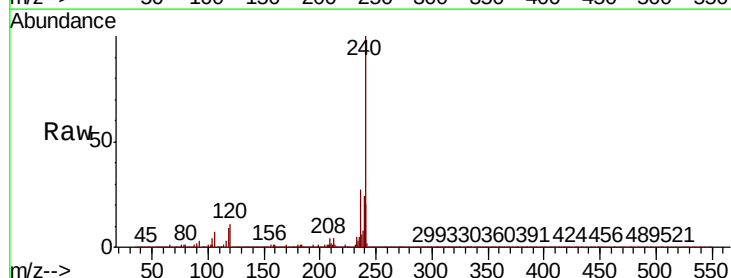
Tgt Ion:240 Resp: 870372

Ion Ratio Lower Upper

240 100

120 10.7 10.1 15.1

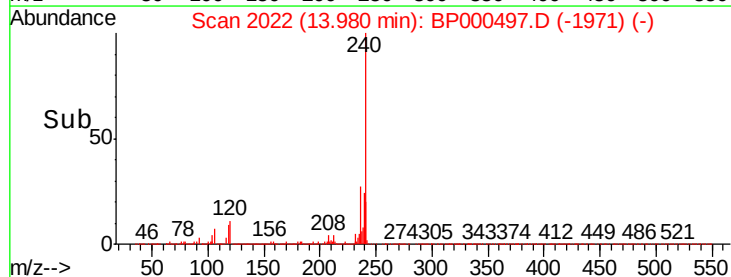
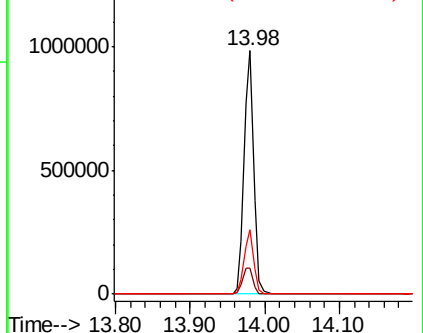
236 26.7 22.7 34.1

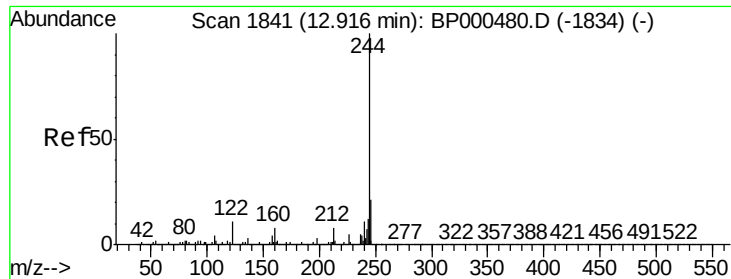


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.868 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000497.D

Acq: 03 Oct 2019 15:57

Instrument :

BNA_P

ClientSampleId :

COMPOSITE-3

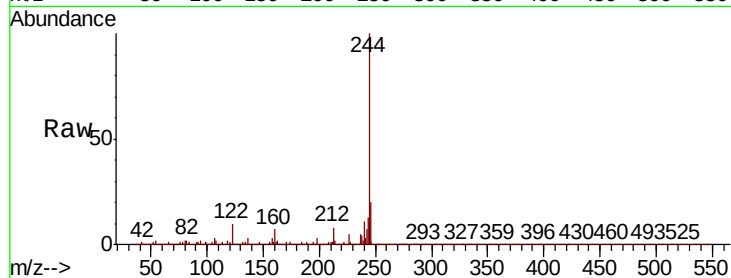
Tot Ion:244 Resp: 3691199

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

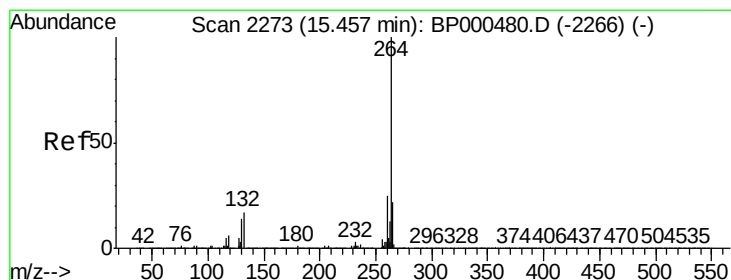
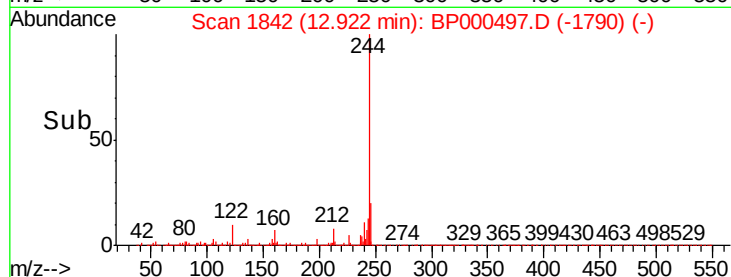
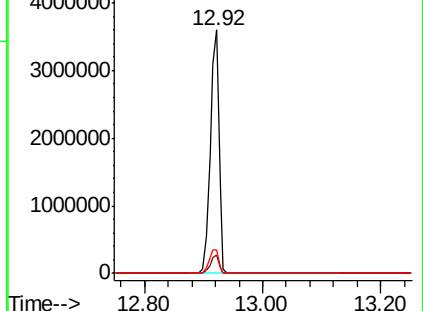
122 9.8 8.9 13.3



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: BP000497.D

Acq: 03 Oct 2019 15:57

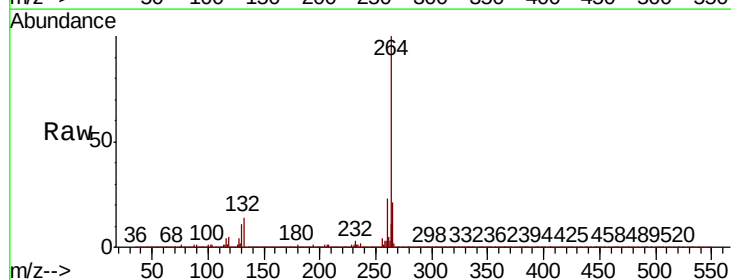
Tgt Ion:264 Resp: 503266

Ion Ratio Lower Upper

264 100

260 23.3 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

