

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000501.D
 Acq On : 03 Oct 2019 17:33
 Operator : JU
 Sample : K5131-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190826-COMPOSITE-B

Quant Time: Oct 04 02:01:40 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

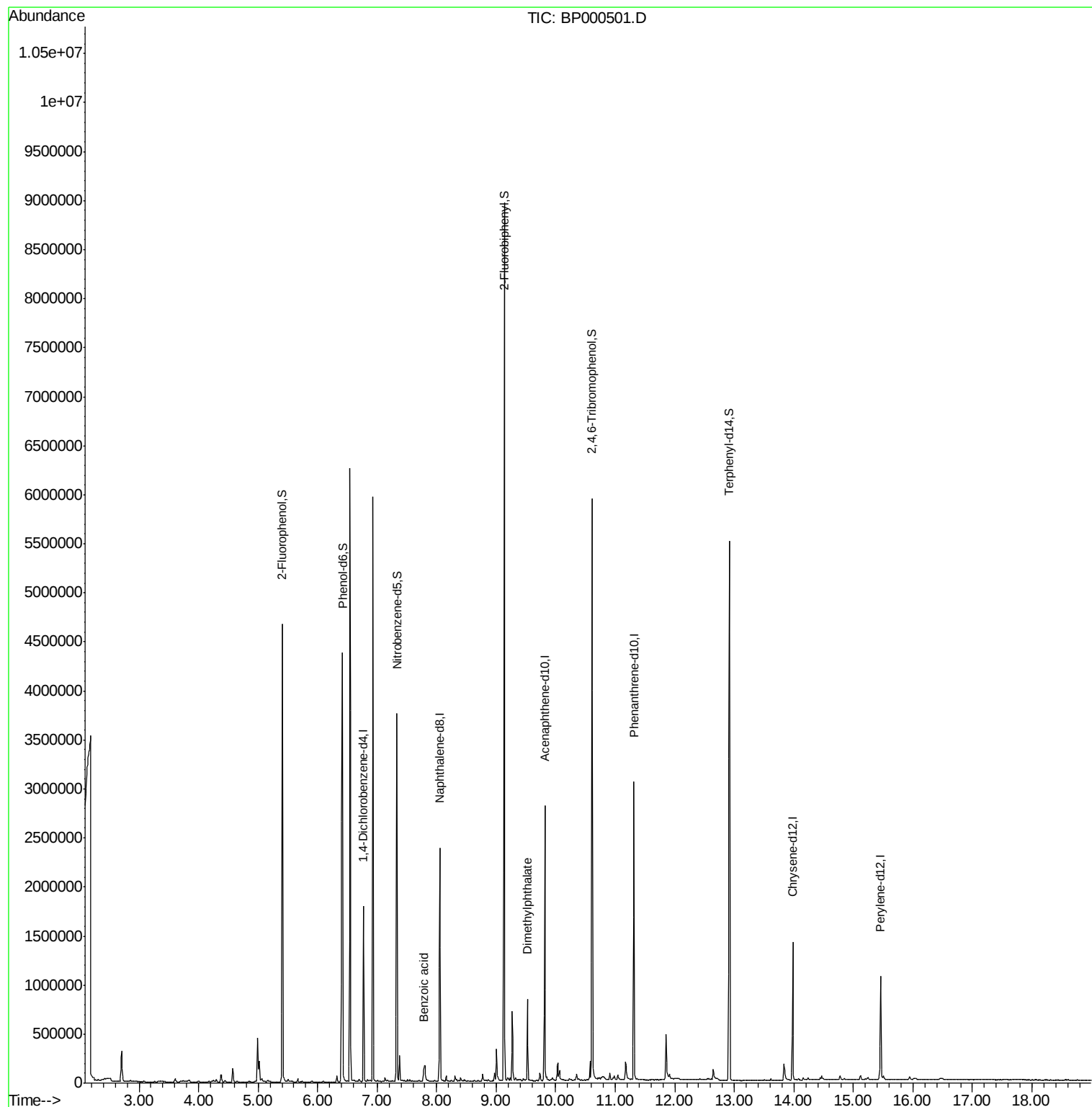
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	275299	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	993312	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	559520	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1016135	20.00	ng	0.00
76) Chrysene-d12	13.98	240	470887	20.00	ng	0.00
87) Perylene-d12	15.46	264	515493	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1671749	97.61	ng	0.02
7) Phenol-d6	6.42	99	1944663	94.23	ng	0.00
23) Nitrobenzene-d5	7.33	82	1363106	83.81	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	828234	138.91	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2964088	85.71	ng	0.00
79) Terphenyl-d14	12.92	244	2071434	89.07	ng	0.00
Target Compounds						
32) Benzoic acid	7.79	122	41099	5.148	ng	97
50) Dimethylphthalate	9.53	163	313383	8.061	ng	99

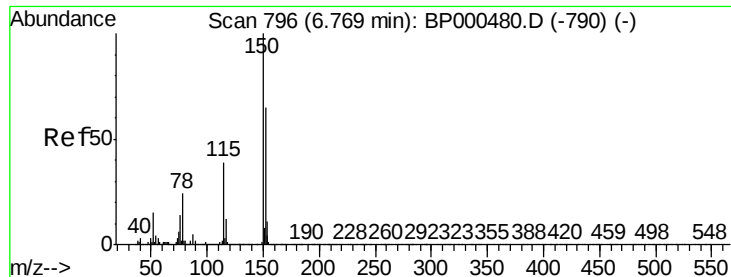
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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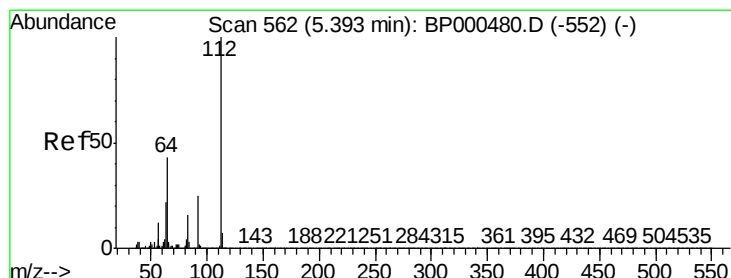
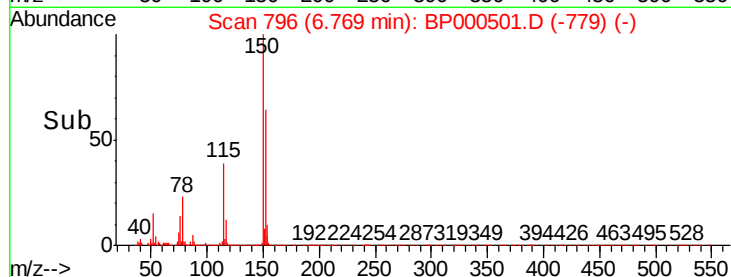
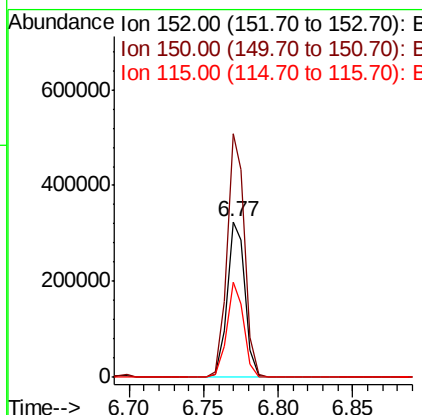
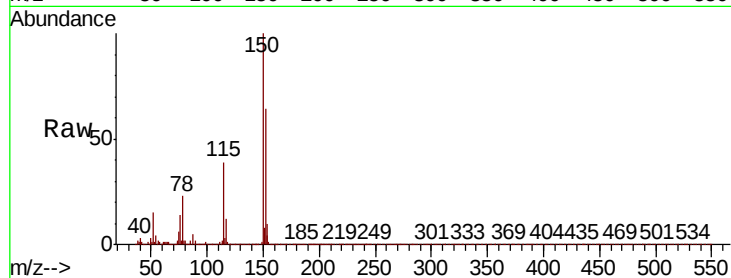


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

Instrument :
BNA_P
ClientSampleId :
20190826-COMPOSITE-B

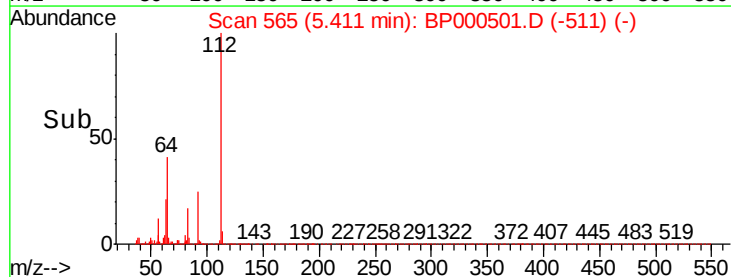
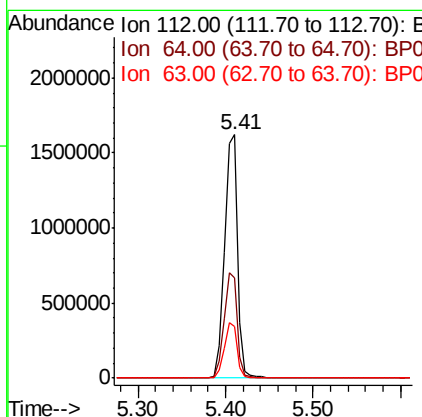
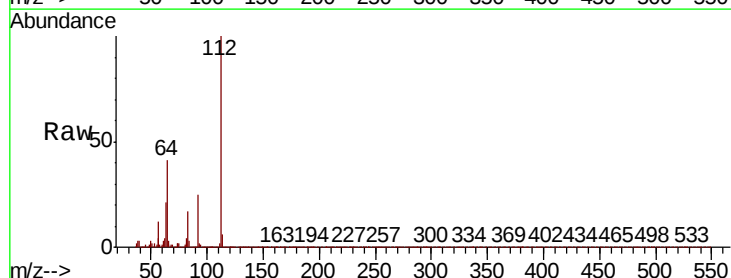
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.1	186.1
115	61.1	48.7	73.1

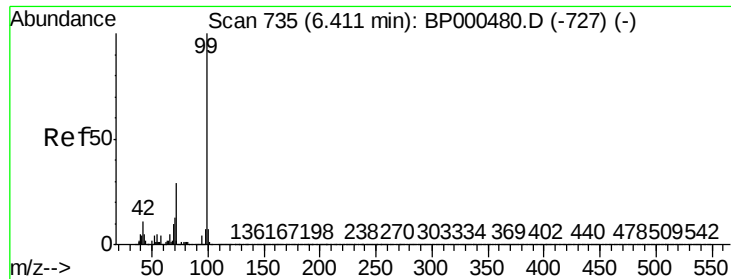


#5

2-Fluorophenol
Concen: 97.612 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	34.2	51.4
63	21.2	17.9	26.9





#7

Phenol-d6

Concen: 94.226 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000501.D

Acq: 03 Oct 2019 17:33

Instrument :

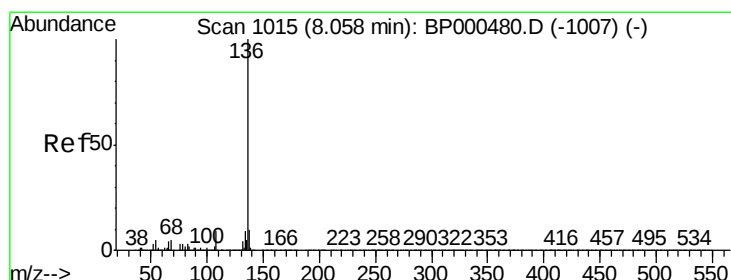
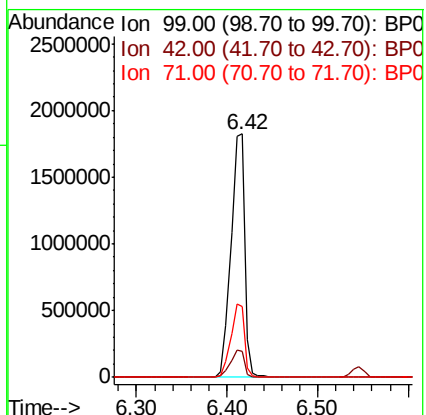
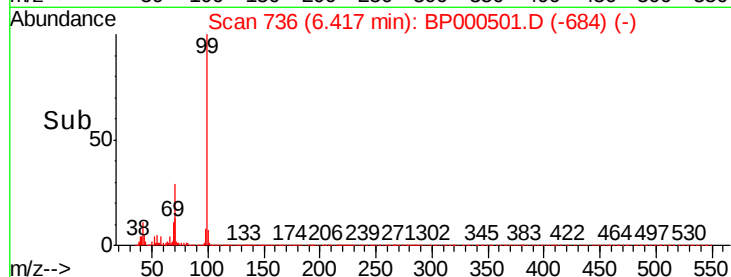
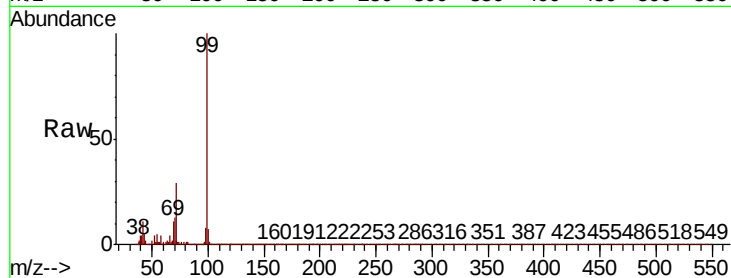
BNA_P

ClientSampleId :

20190826-COMPOSITE-B

Tot Ion: 99 Resp: 1944663

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	29.3	23.0	34.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

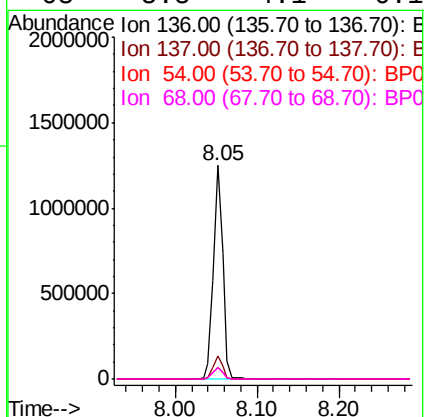
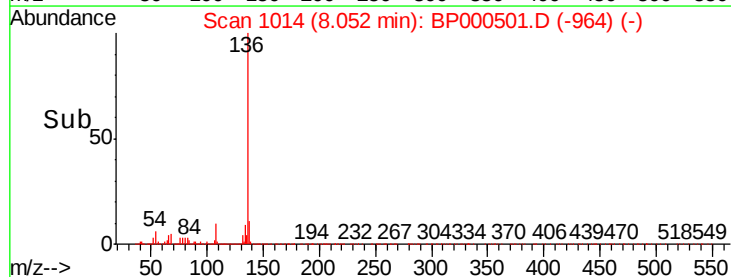
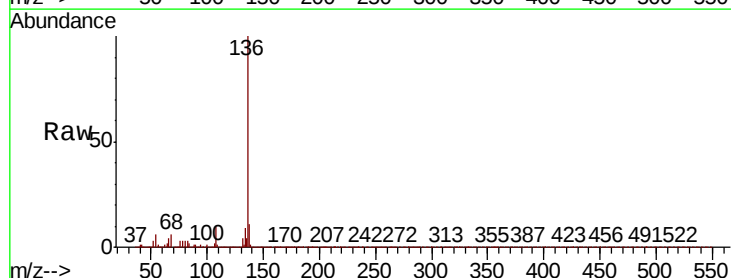
Delta R.T. -0.01 min

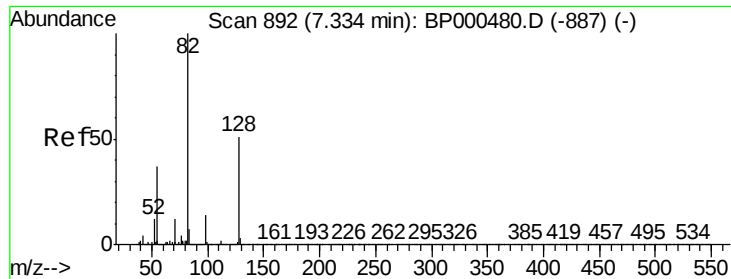
Lab File: BP000501.D

Acq: 03 Oct 2019 17:33

Tgt Ion: 136 Resp: 993312

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.7	4.1	6.1
68	5.5	4.1	6.1

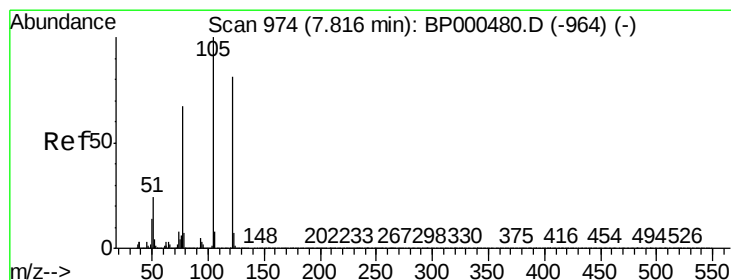
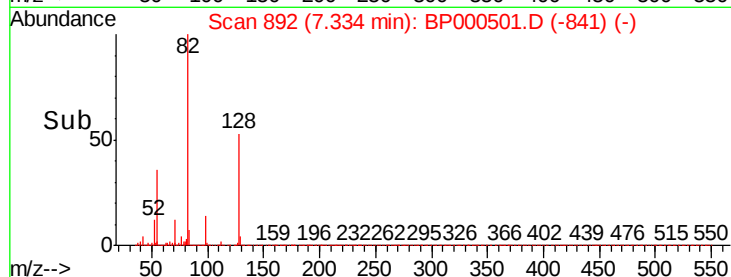
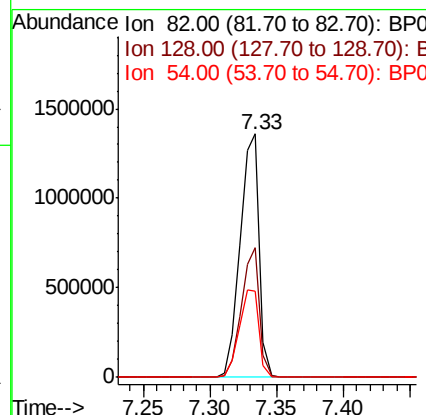
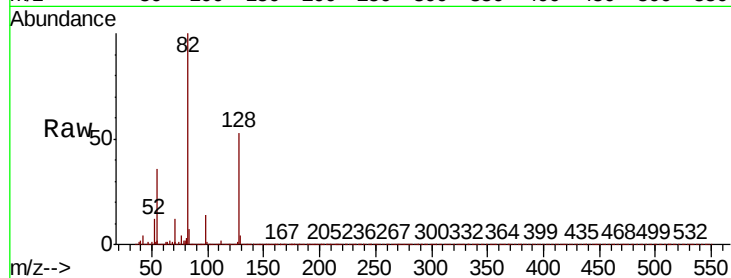




#23
Nitrobenzene-d5
Concen: 83.813 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

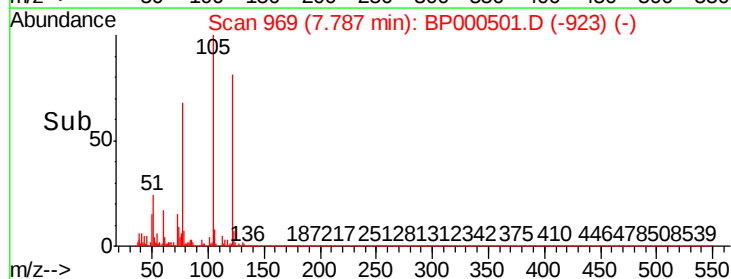
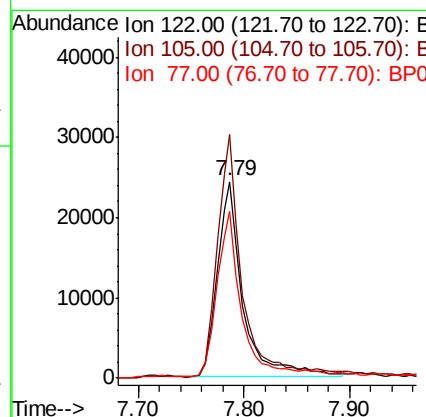
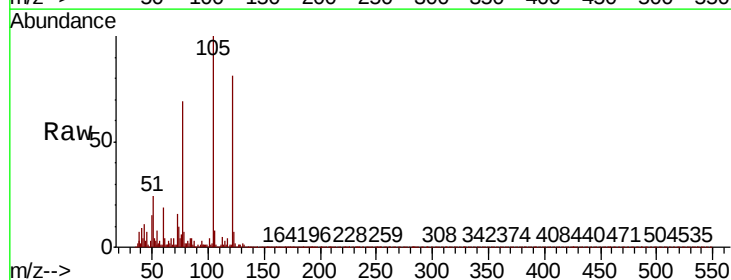
Instrument :
BNA_P
ClientSampleId :
20190826-COMPOSITE-B

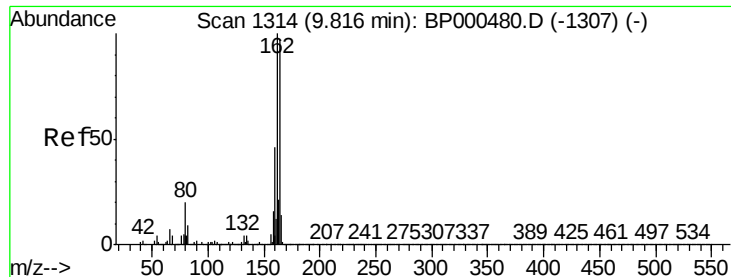
Tot Ion: 82 Resp: 1363106
Ion Ratio Lower Upper
82 100
128 53.3 40.9 61.3
54 35.6 29.4 44.2



#32
Benzoic acid
Concen: 5.148 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.03 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

Tgt Ion: 122 Resp: 41099
Ion Ratio Lower Upper
122 100
105 123.8 101.4 141.4
77 84.9 62.1 102.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BP000501.D

Acq: 03 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

20190826-COMPOSITE-B

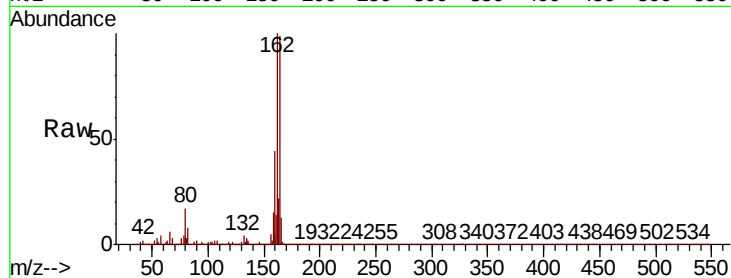
Tot Ion:164 Resp: 559520

Ion Ratio Lower Upper

164 100

162 101.4 82.2 123.2

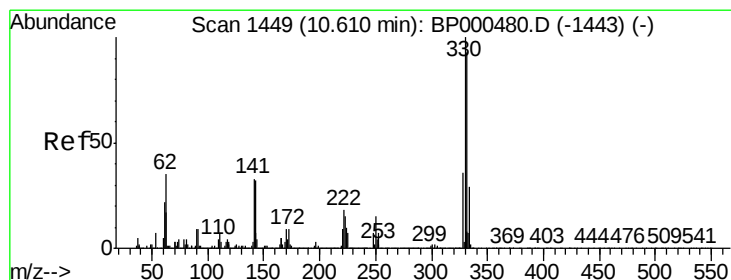
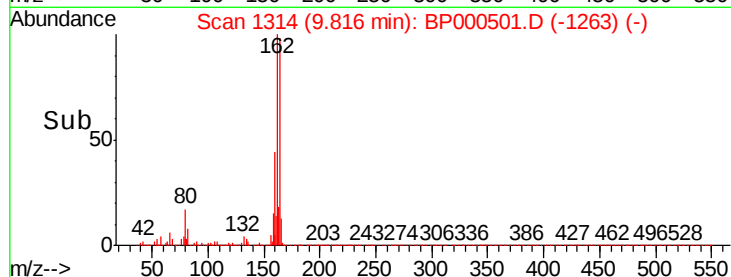
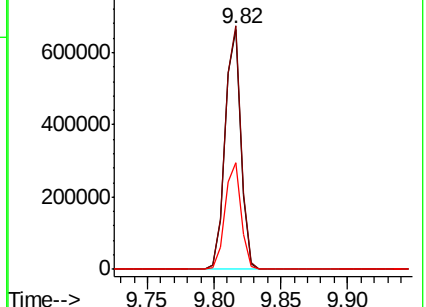
160 44.5 37.6 56.4



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: 138.911 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BP000501.D

Acq: 03 Oct 2019 17:33

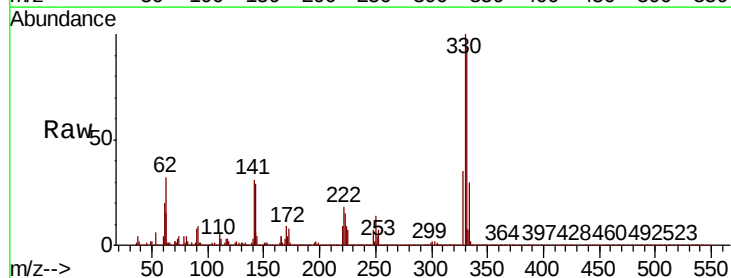
Tgt Ion:330 Resp: 828234

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

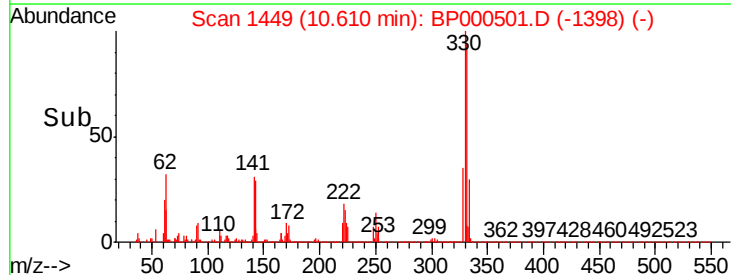
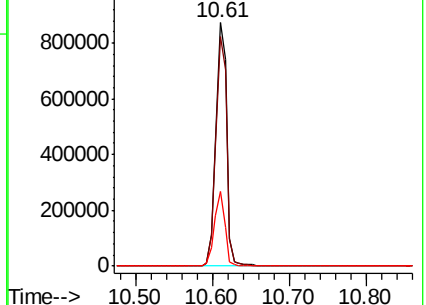
141 29.6 26.0 39.0

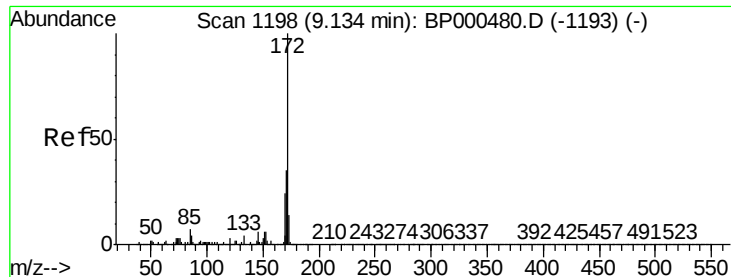


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

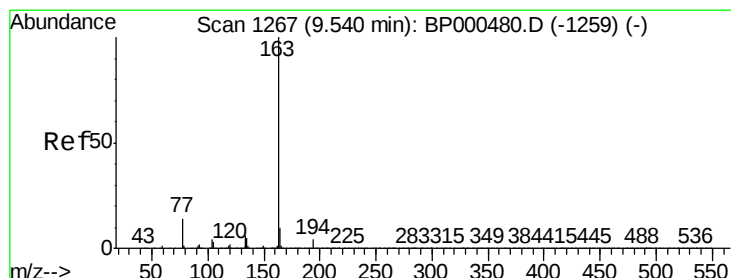
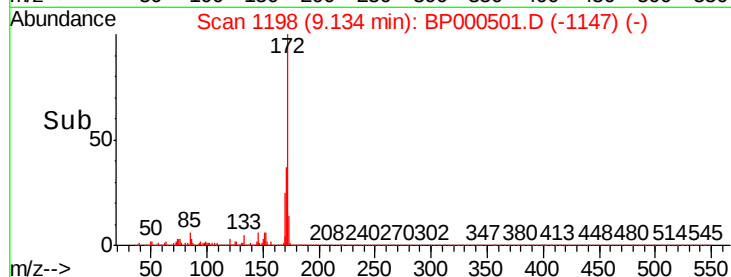
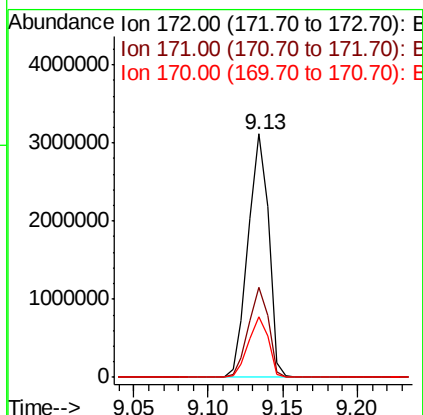
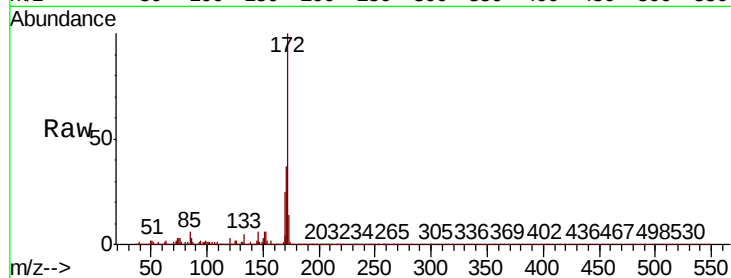




#45
2-Fluorobiphenyl
Concen: 85.714 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

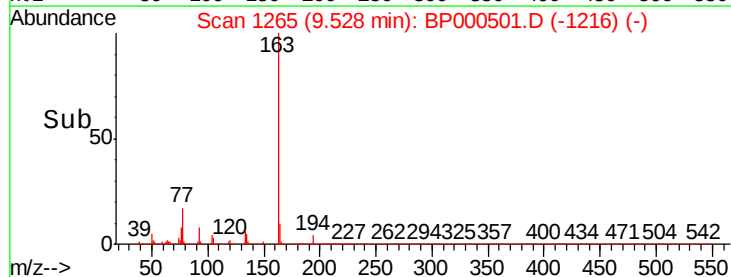
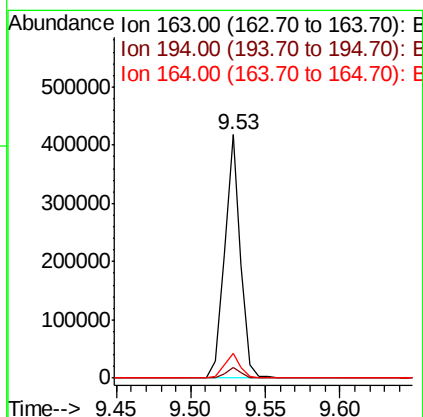
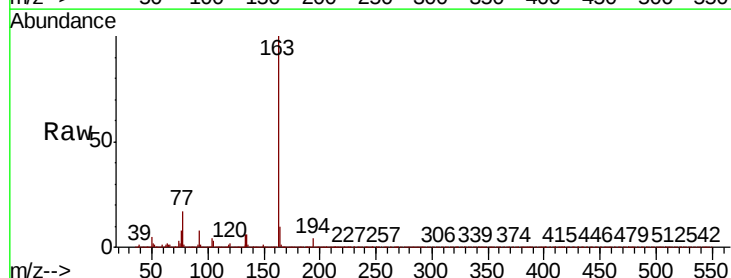
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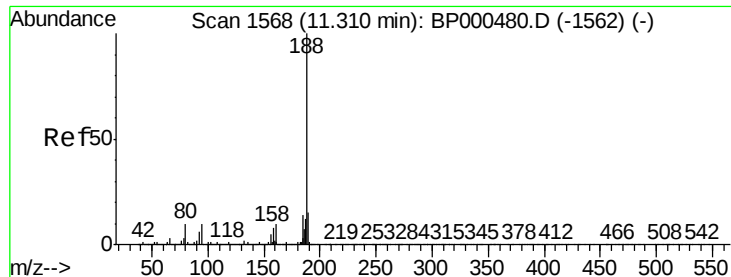
Tot Ion:172 Resp: 2964088
Ion Ratio Lower Upper
172 100
171 37.1 28.4 42.6
170 24.8 19.1 28.7



#50
Dimethylphthalate
Concen: 8.061 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000501.D
Acq: 03 Oct 2019 17:33

Tgt Ion:163 Resp: 313383
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 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: BP000501.D

Acq: 03 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

20190826-COMPOSITE-B

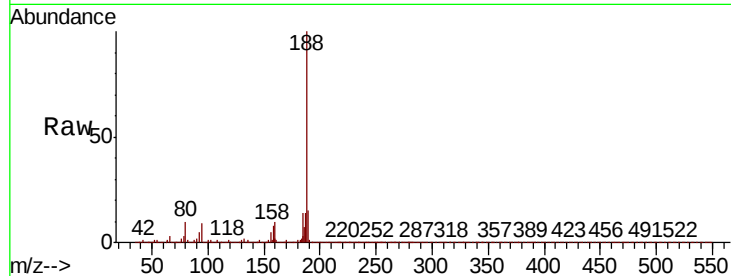
Tot Ion:188 Resp: 1016135

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.2

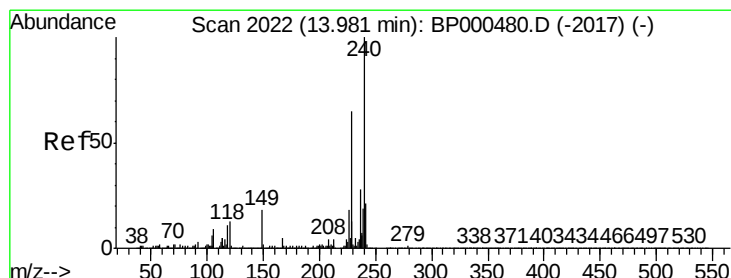
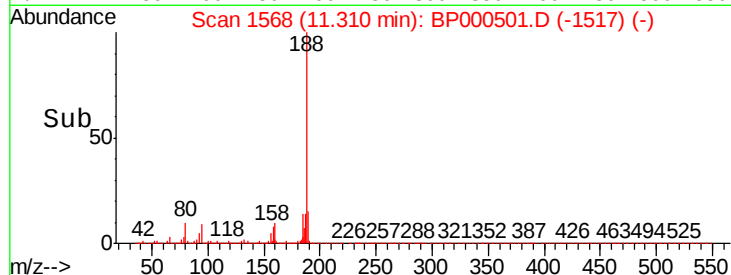
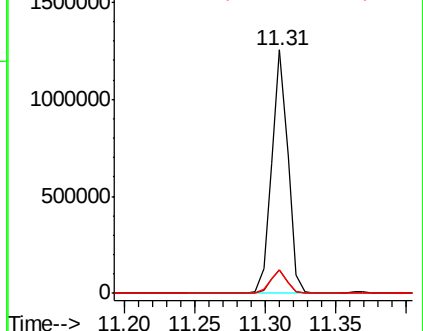
80 9.6 8.3 12.5



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: BP000501.D

Acq: 03 Oct 2019 17:33

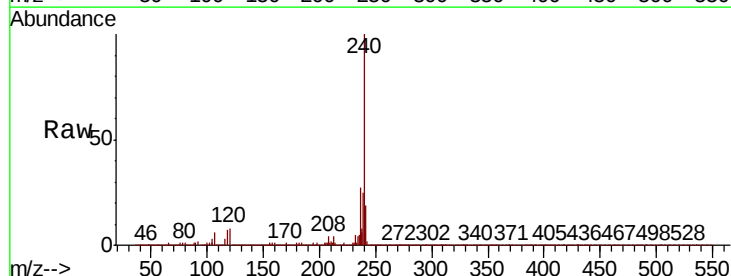
Tgt Ion:240 Resp: 470887

Ion Ratio Lower Upper

240 100

120 7.7 10.1 15.1#

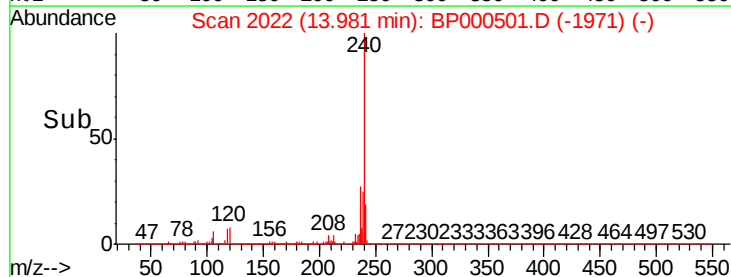
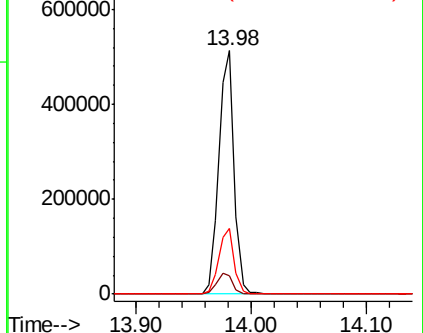
236 26.8 22.7 34.1

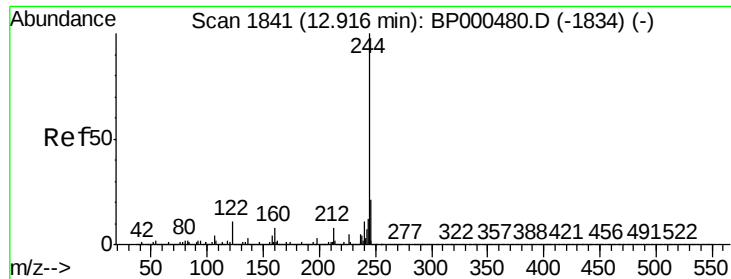


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 89.068 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BP000501.D

Acq: 03 Oct 2019 17:33

Instrument :

BNA_P

ClientSampleId :

20190826-COMPOSITE-B

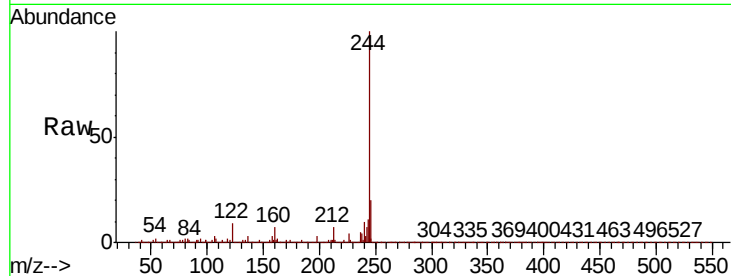
Tot Ion:244 Resp: 2071434

Ion Ratio Lower Upper

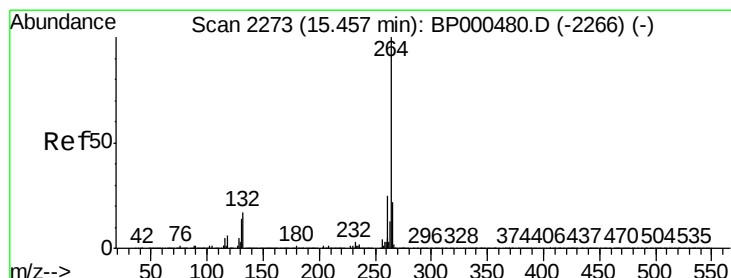
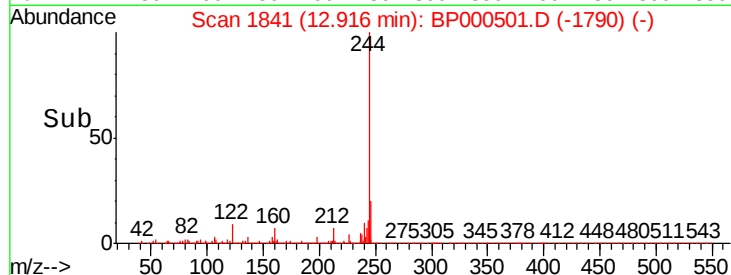
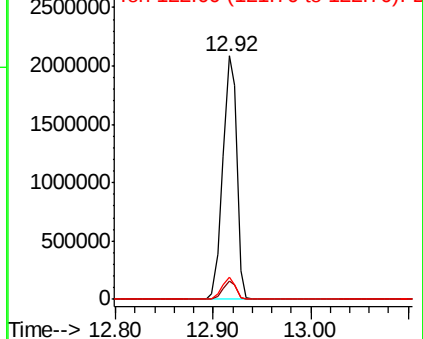
244 100

212 7.3 6.0 9.0

122 8.9 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: BP000501.D

Acq: 03 Oct 2019 17:33

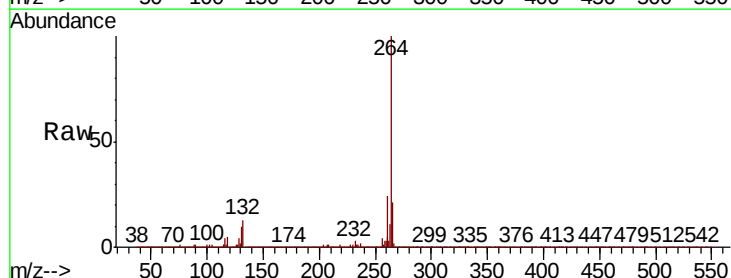
Tgt Ion:264 Resp: 515493

Ion Ratio Lower Upper

264 100

260 23.6 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

