

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000628.D
 Acq On : 10 Oct 2019 20:05
 Operator : JU
 Sample : K5285-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-S

Quant Time: Oct 11 05:11:23 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

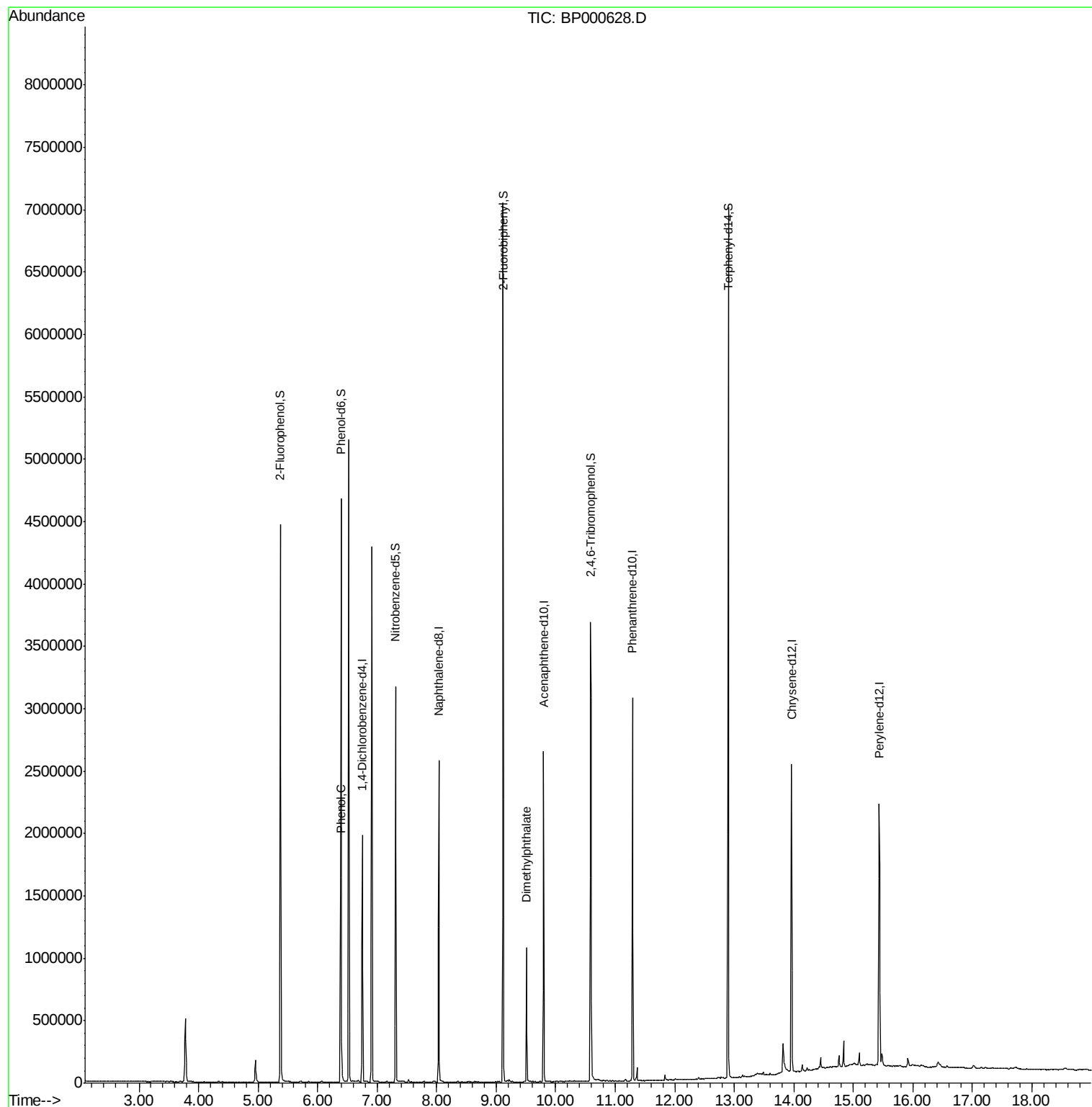
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	272132	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	1010005	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	552042	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	984471	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	821657	20.00	ng	-0.02
87) Perylene-d12	15.43	264	915696	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1383829	81.74	ng	-0.02
7) Phenol-d6	6.39	99	1753102	85.93	ng	-0.02
23) Nitrobenzene-d5	7.31	82	970460	58.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	466393	79.28	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2010667	58.93	ng	-0.02
79) Terphenyl-d14	12.90	244	2288449	56.39	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	63677	3.049	ng	89
50) Dimethylphthalate	9.51	163	382452	9.970	ng	100

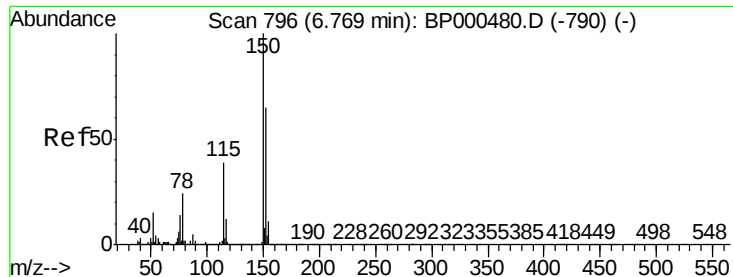
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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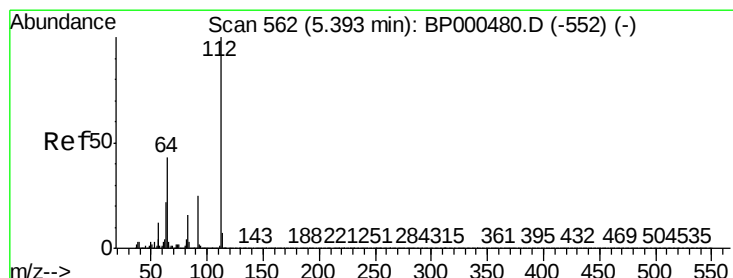
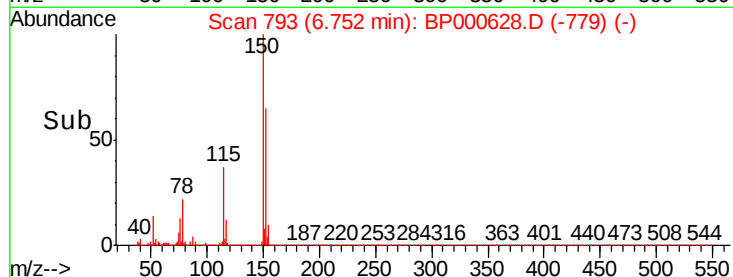
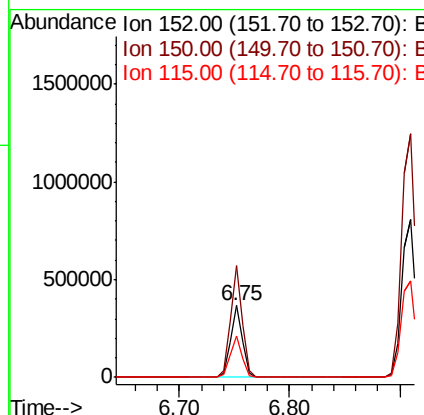
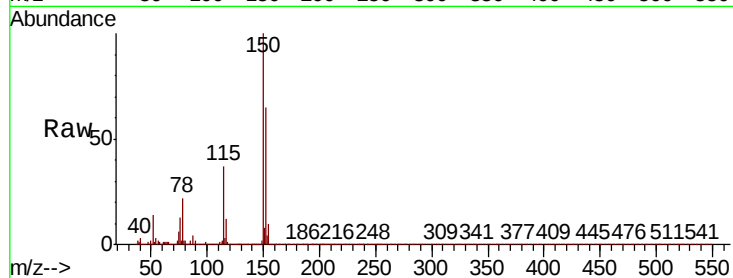


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-S

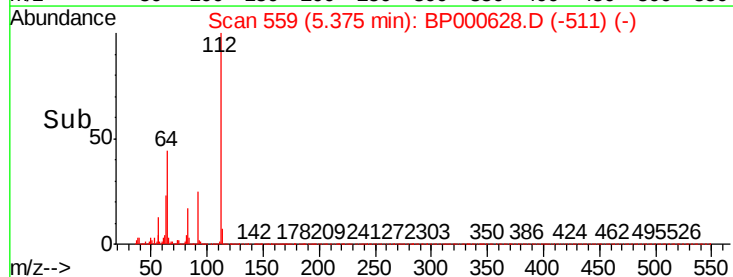
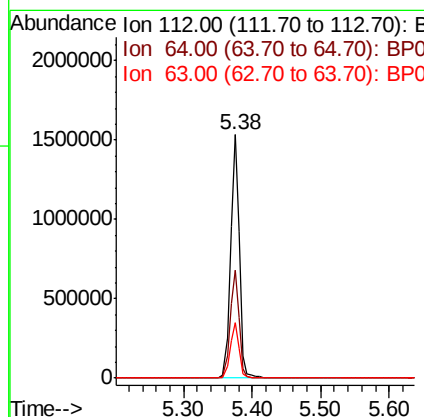
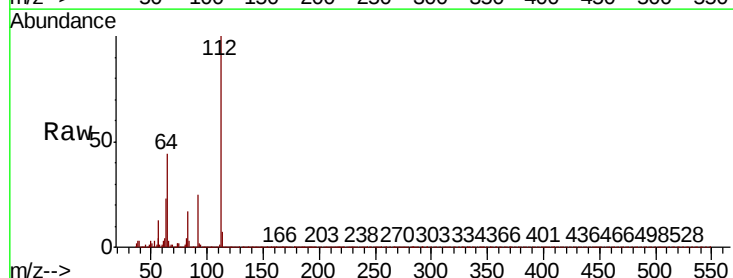
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.1	186.1
115	57.8	48.7	73.1

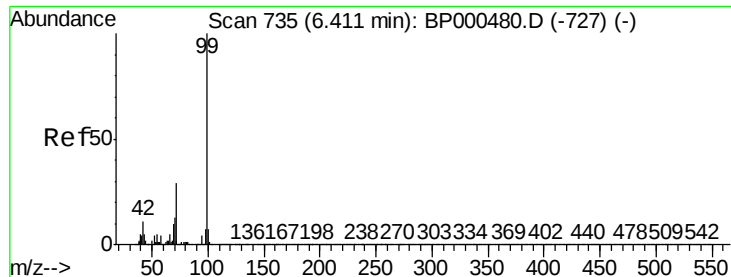


#5

2-Fluorophenol
Concen: 81.741 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.3	34.2	51.4
63	22.6	17.9	26.9





#7

Phenol-d6

Concen: 85.933 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-S

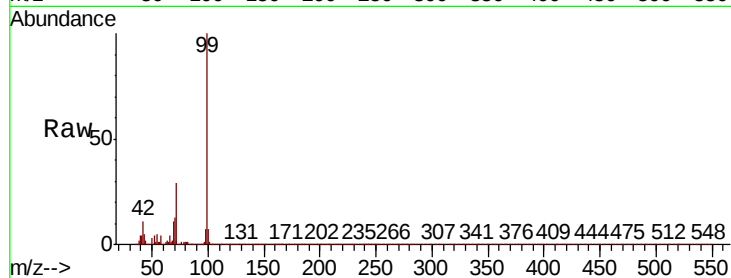
Tot Ion: 99 Resp: 1753102

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

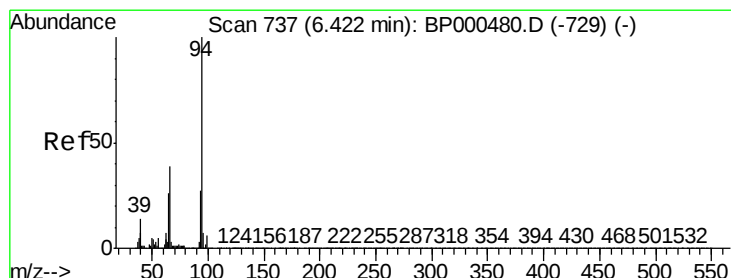
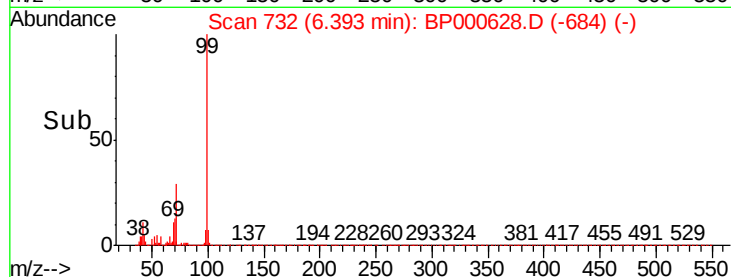
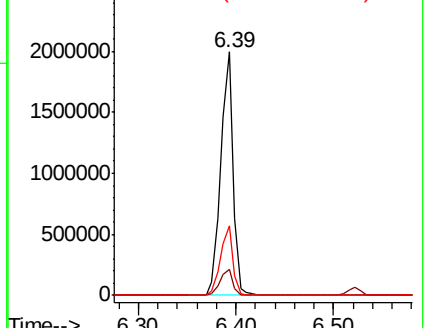
71 28.6 23.0 34.4



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: 3.049 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

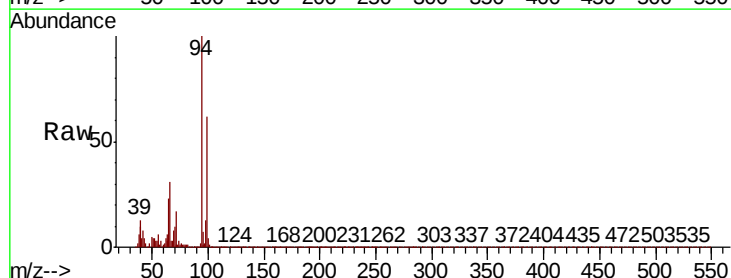
Tgt Ion: 94 Resp: 63677

Ion Ratio Lower Upper

94 100

65 22.6 5.9 45.9

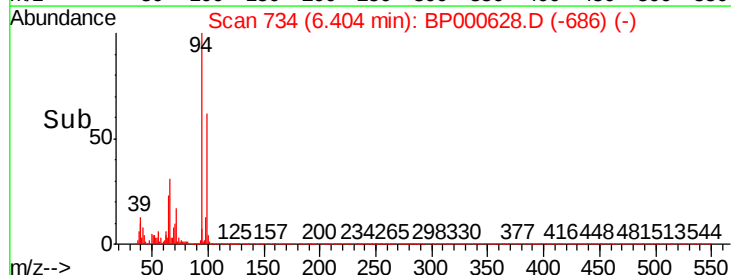
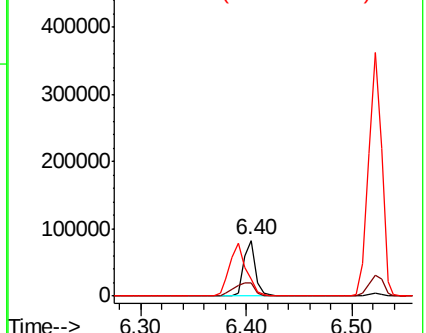
66 30.8 18.8 58.8

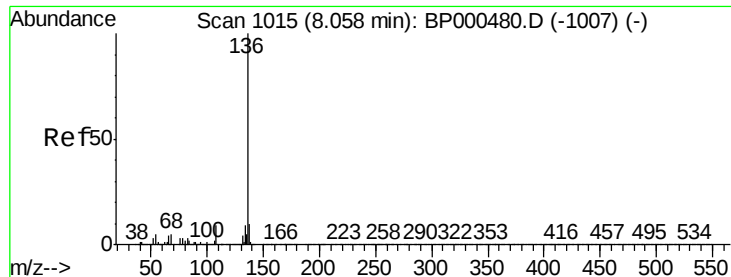


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

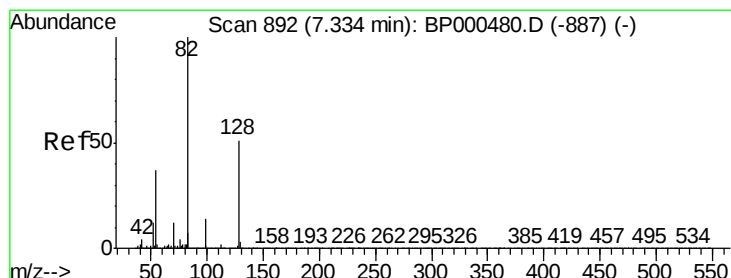
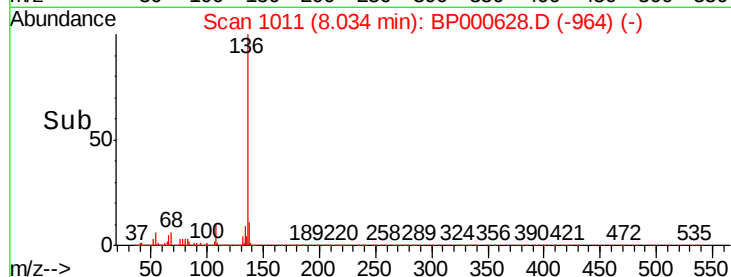
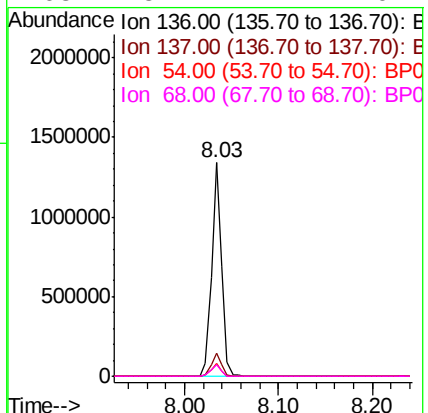
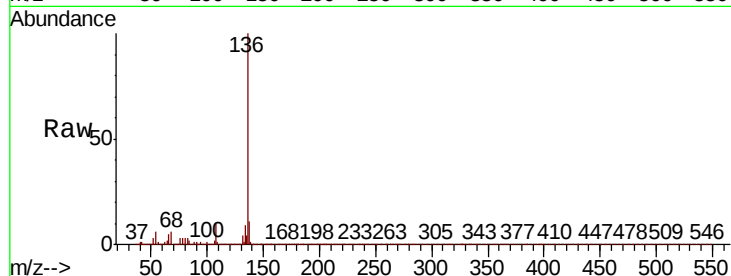




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

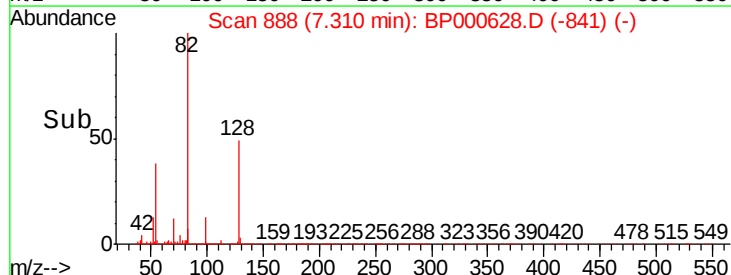
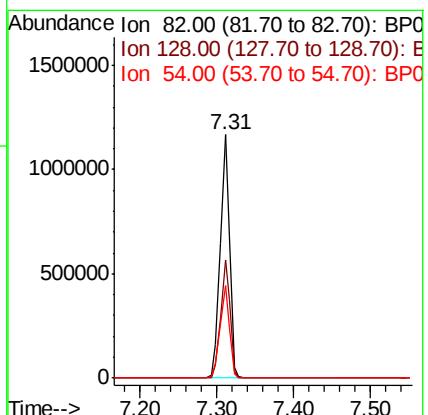
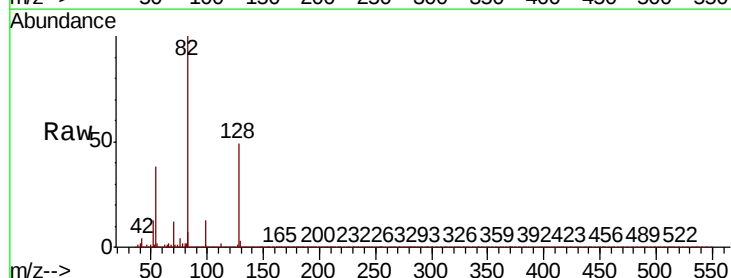
Instrument :
BNA_P
ClientSampleId :
TP-1-S

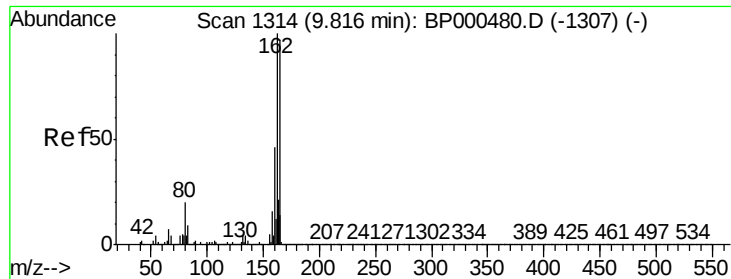
Tot Ion:136	Resp: 1010005
Ion Ratio	Lower Upper
136 100	
137 11.0	8.2 12.4
54 5.8	4.1 6.1
68 5.7	4.1 6.1



#23
Nitrobenzene-d5
Concen: 58.684 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

Tgt	Ion: 82	Resp:	970460
Ion	Ratio	Lower	Upper
82	100		
128	48.7	40.9	61.3
54	38.3	29.4	44.2

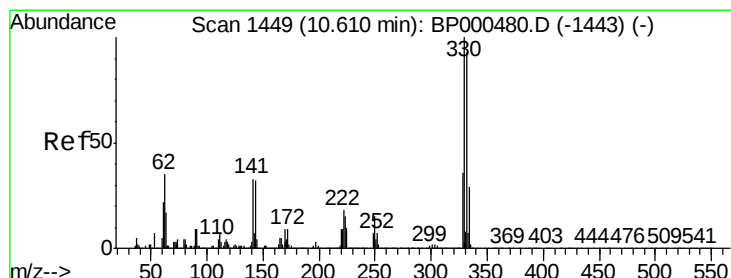
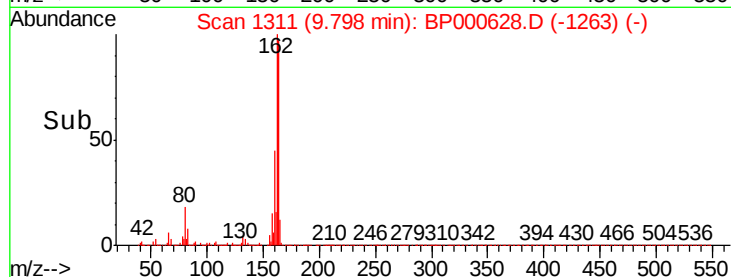
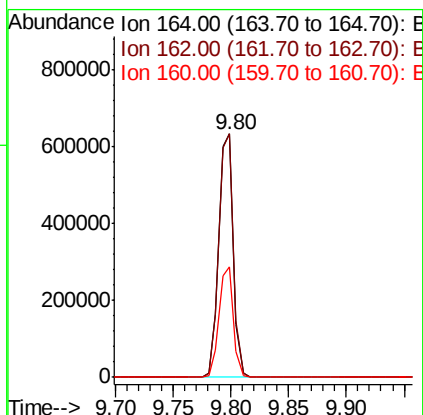
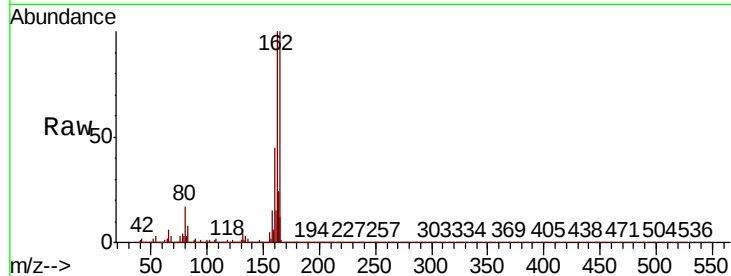




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

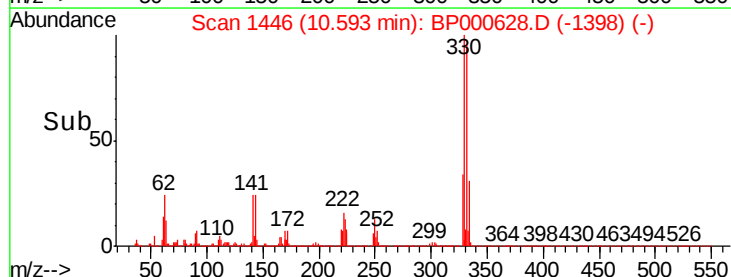
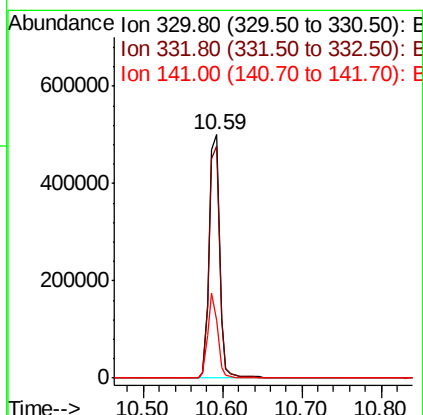
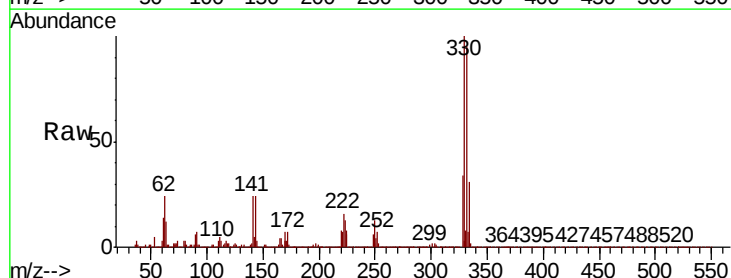
Instrument :
BNA_P
ClientSampleId :
TP-1-S

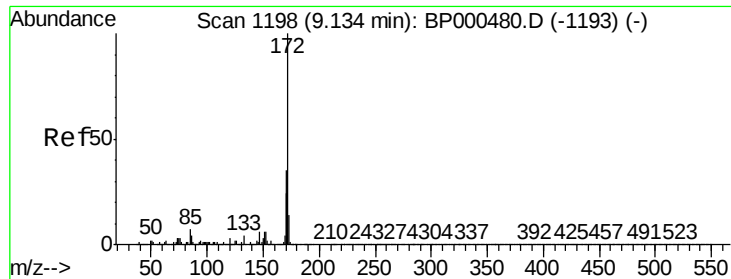
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	45.3	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 79.283 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	33.1	26.0	39.0

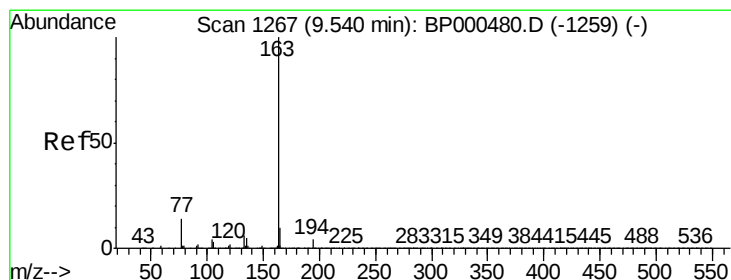
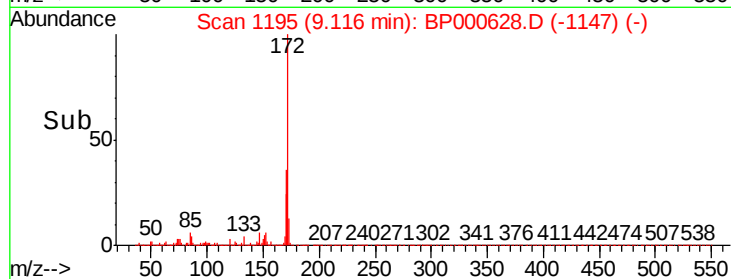
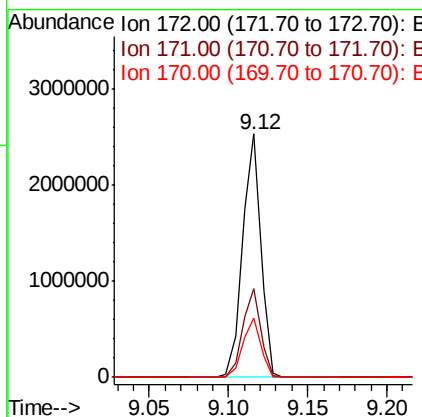
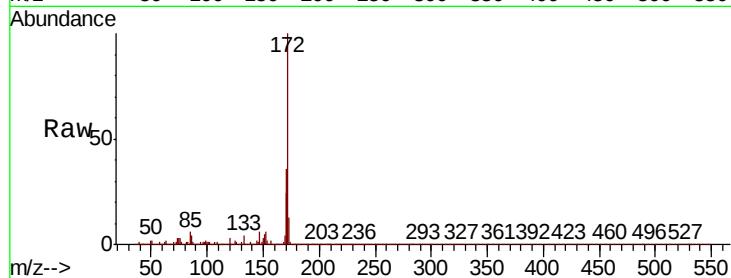




#45
2-Fluorobiphenyl
Concen: 58.931 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

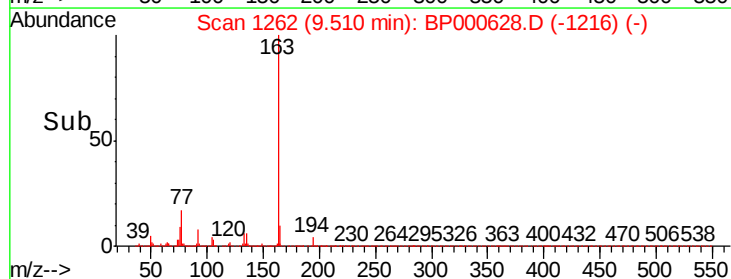
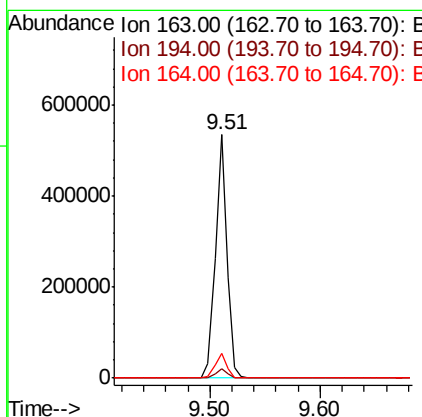
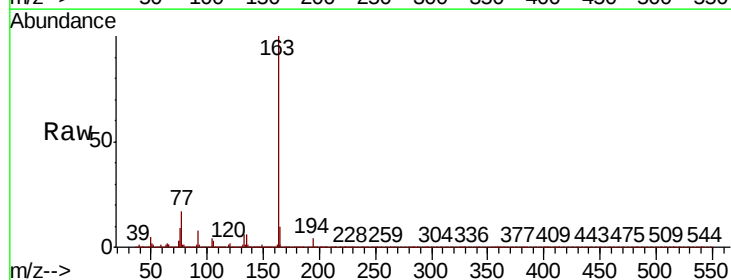
Instrument :
BNA_P
ClientSampleId :
TP-1-S

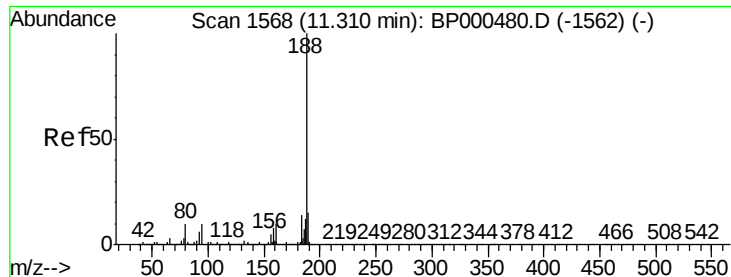
Tot Ion:172 Resp: 2010667
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.1 19.1 28.7



#50
Dimethylphthalate
Concen: 9.970 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000628.D
Acq: 10 Oct 2019 20:05

Tgt Ion:163 Resp: 382452
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-S

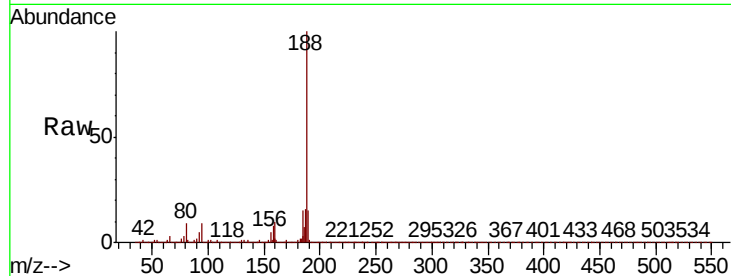
Tot Ion:188 Resp: 984471

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

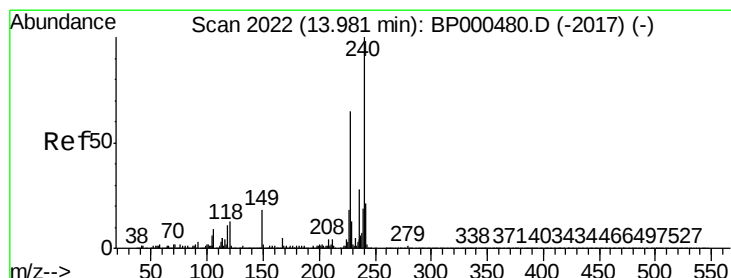
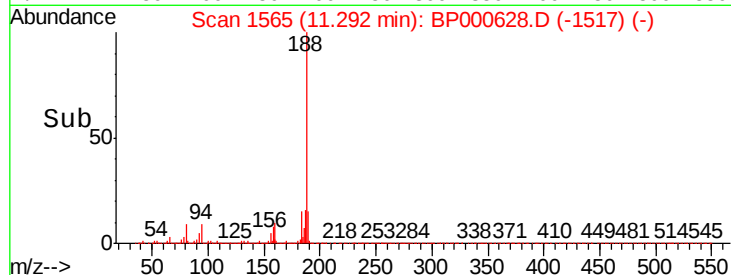
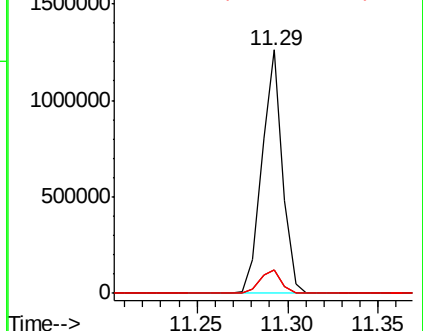
80 9.4 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

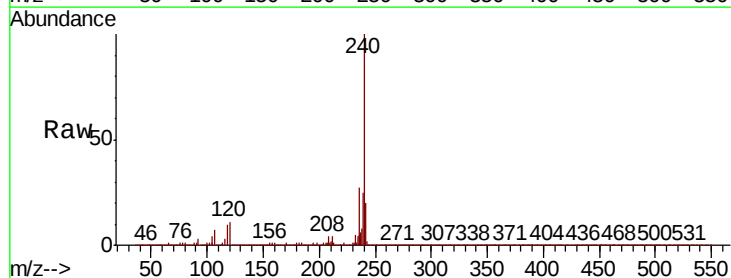
Tgt Ion:240 Resp: 821657

Ion Ratio Lower Upper

240 100

120 10.9 10.1 15.1

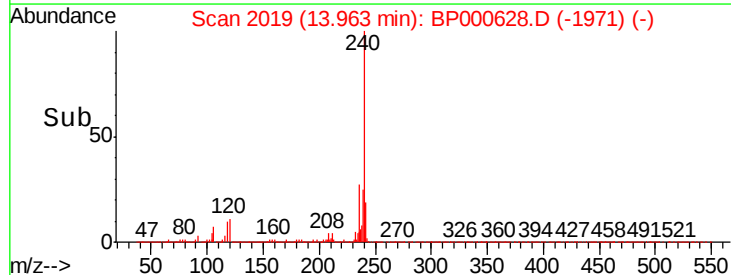
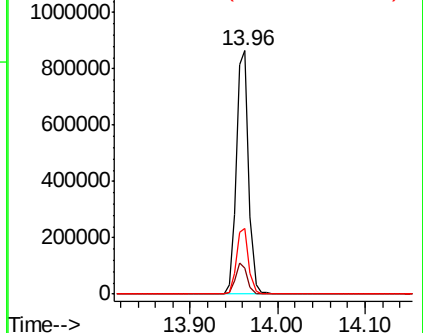
236 26.9 22.7 34.1

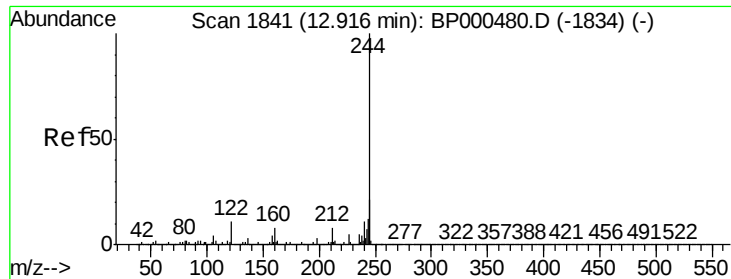


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 56.392 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-S

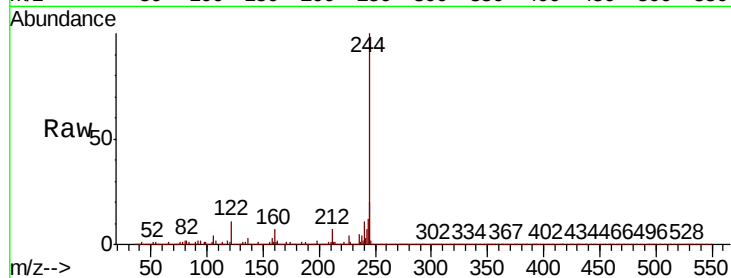
Tot Ion:244 Resp: 2288449

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

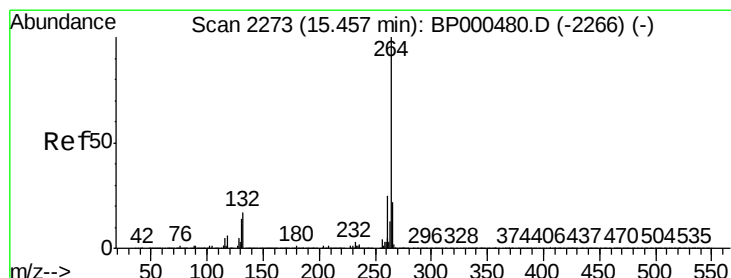
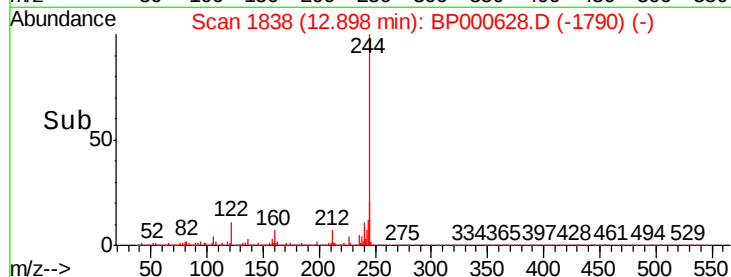
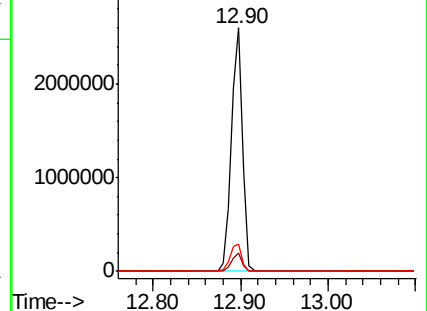
122 11.1 8.9 13.3



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: 15.43 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BP000628.D

Acq: 10 Oct 2019 20:05

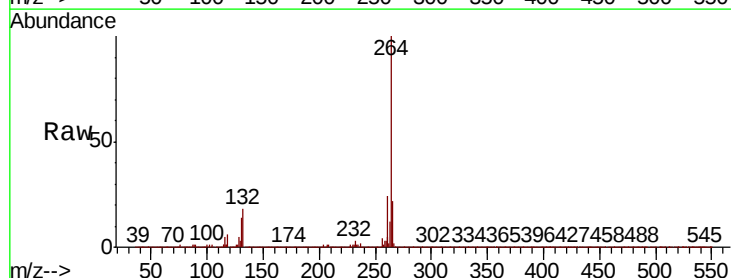
Tgt Ion:264 Resp: 915696

Ion Ratio Lower Upper

264 100

260 24.1 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

