

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000686.D
 Acq On : 12 Oct 2019 22:47
 Operator : JU
 Sample : K5348-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190879-COMPOSITE-K

Quant Time: Oct 14 06:28:46 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

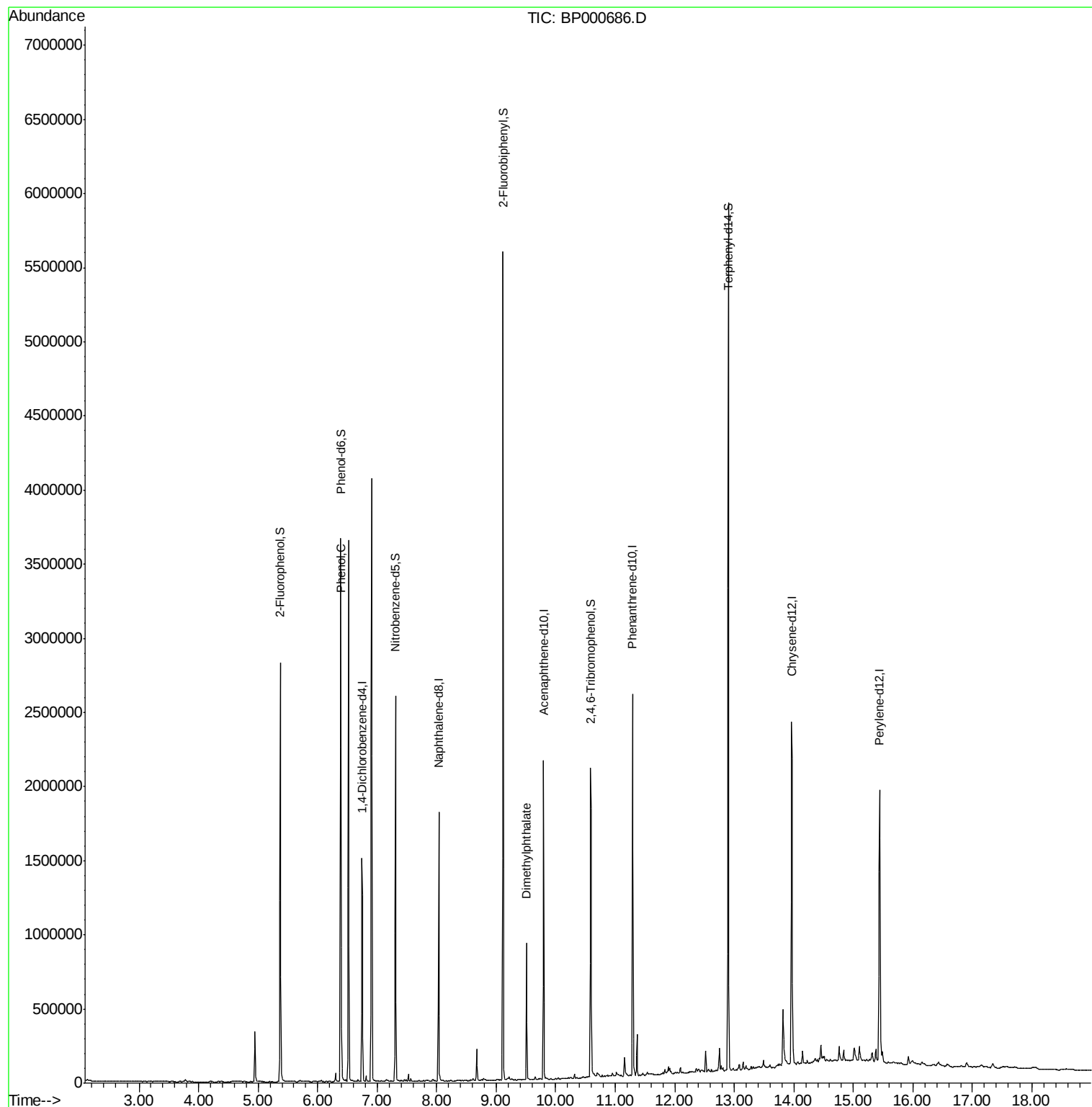
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	233524	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	837407	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	460081	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	856630	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	743088	20.00	ng	-0.02
87) Perylene-d12	15.44	264	819530	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	940150	64.71	ng	-0.02
7) Phenol-d6	6.39	99	1490221	85.12	ng	-0.02
23) Nitrobenzene-d5	7.31	82	863300	62.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	265241	54.10	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1719544	60.47	ng	-0.02
79) Terphenyl-d14	12.90	244	2009258	54.75	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	166529	9.291	ng	92
50) Dimethylphthalate	9.51	163	336188	10.516	ng	100

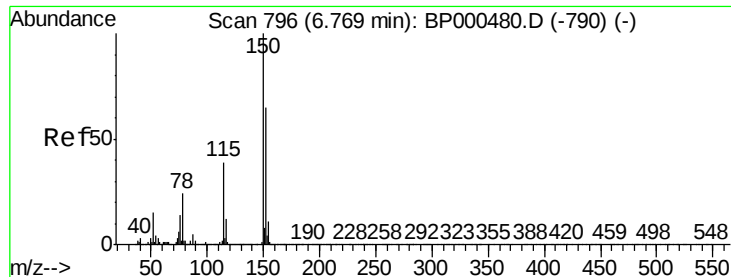
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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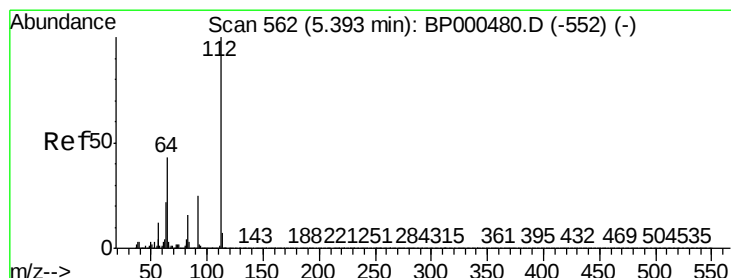
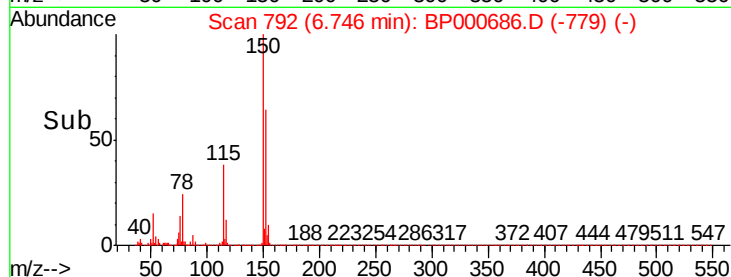
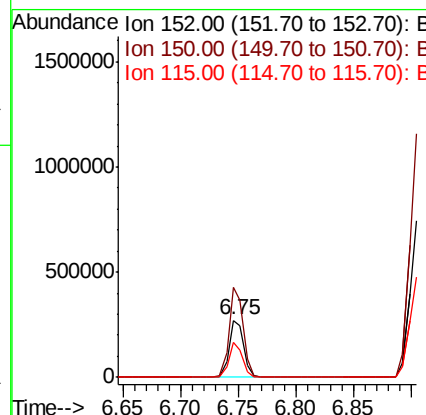
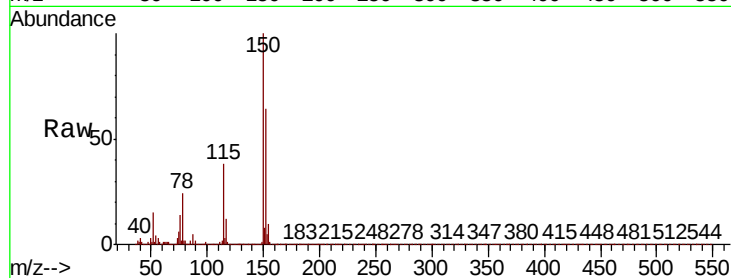


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-K

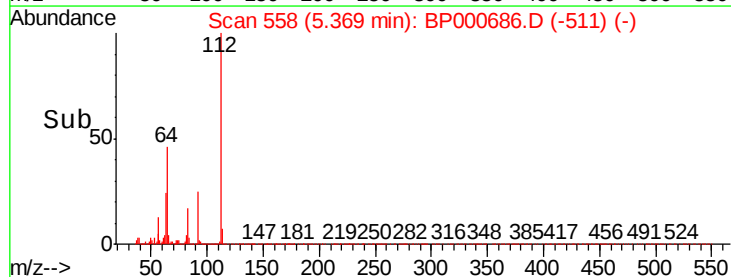
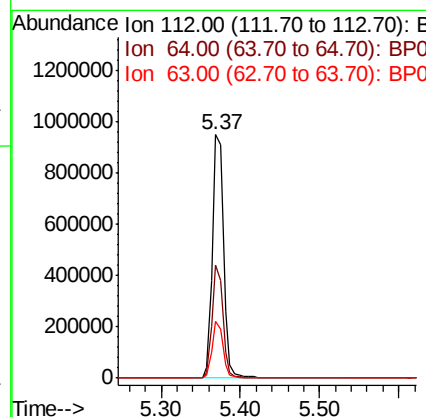
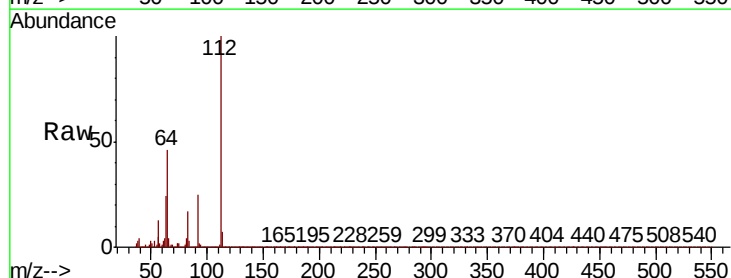
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.1	186.1
115	60.1	48.7	73.1

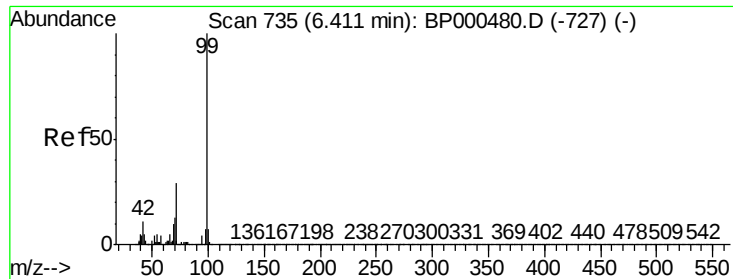


#5

2-Fluorophenol
Concen: 64.714 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.5	34.2	51.4
63	23.5	17.9	26.9





#7

Phenol-d6

Concen: 85.124 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

Instrument :

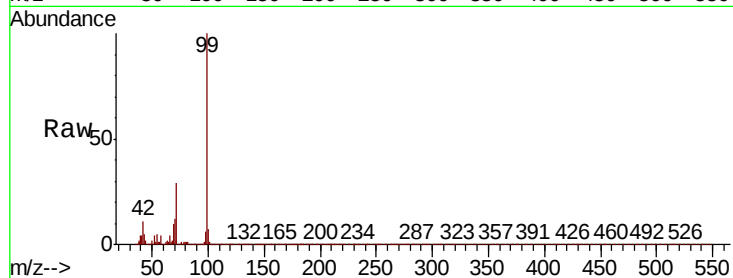
BNA_P

ClientSampleId :

20190879-COMPOSITE-K

Tot Ion: 99 Resp: 1490221

Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.6	12.8
71	29.1	23.0	34.4



Abundance

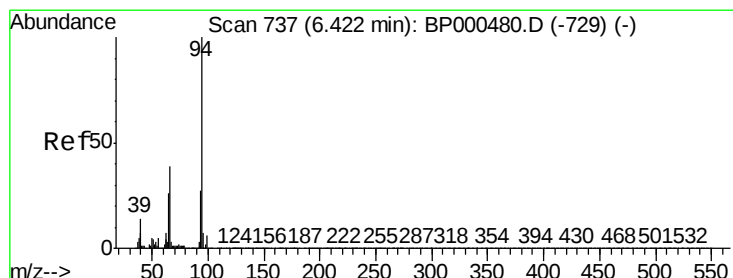
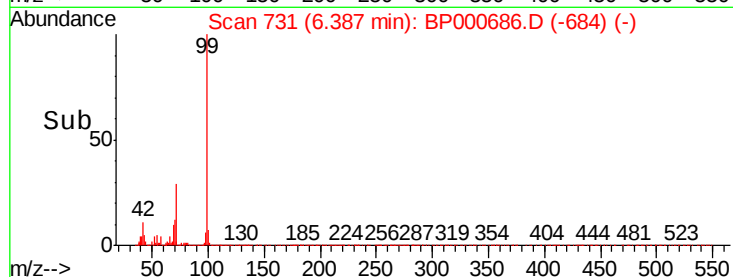
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.39

Time-->



#10

Phenol

Concen: 9.291 ng

RT: 6.40 min Scan# 733

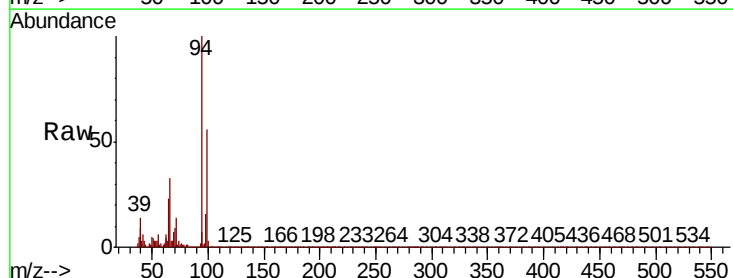
Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

Tgt Ion: 94 Resp: 166529

Ion	Ratio	Lower	Upper
94	100		
65	23.1	5.9	45.9
66	32.7	18.8	58.8



Abundance

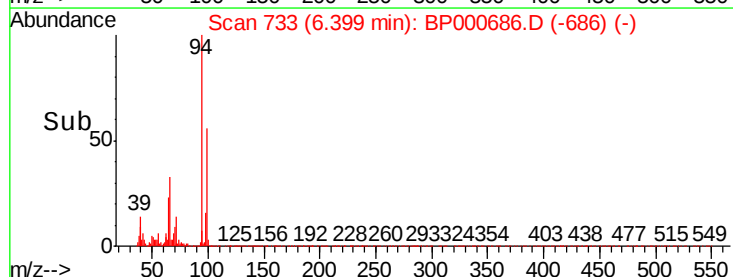
Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

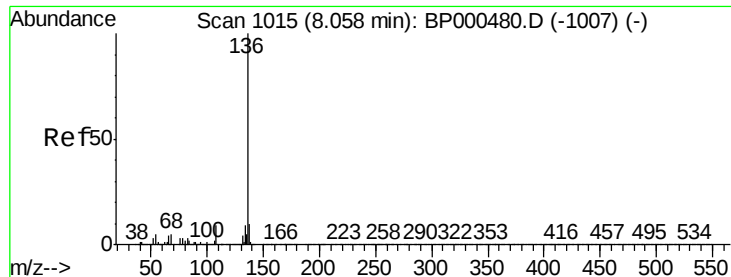
Ion 66.00 (65.70 to 66.70): BP0

6.40

Time-->



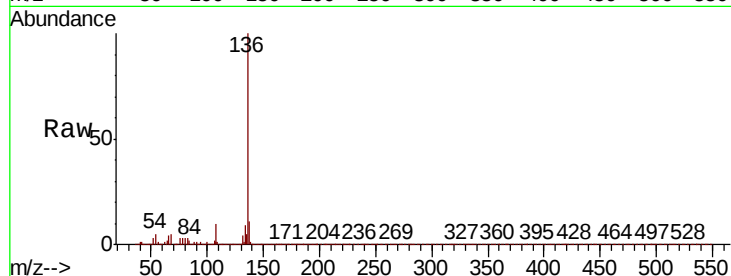
Time-->



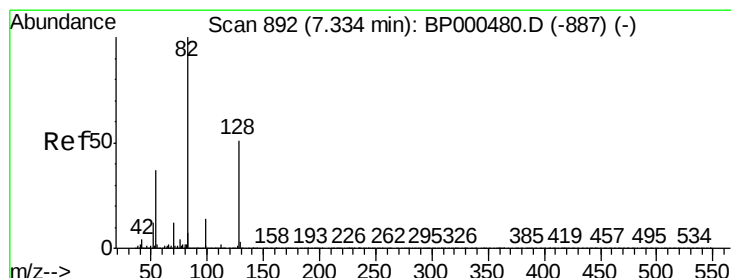
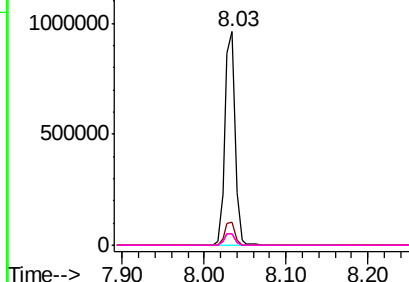
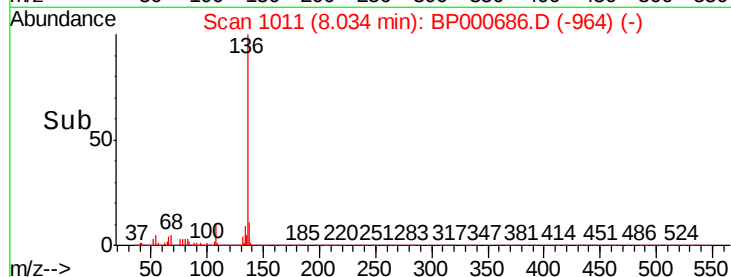
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-K

Tot Ion:136	Resp:	837407
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.2	12.4
54 5.3	4.1	6.1
68 5.2	4.1	6.1

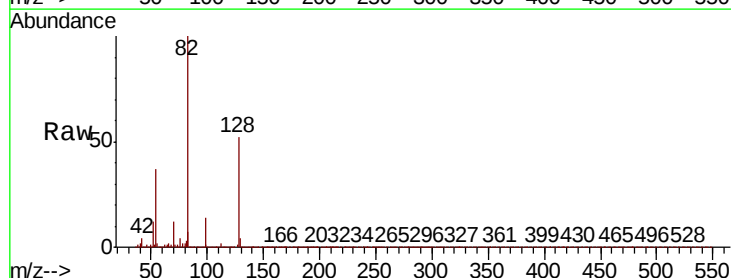


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

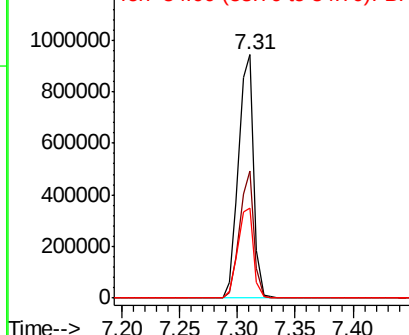
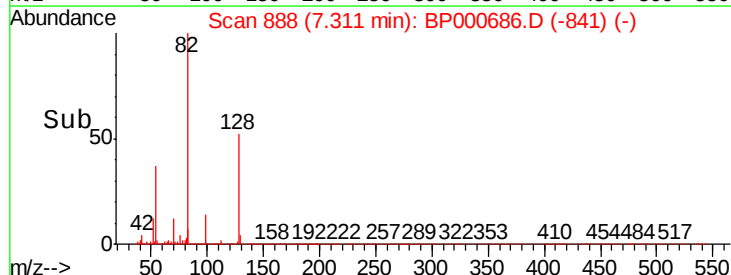


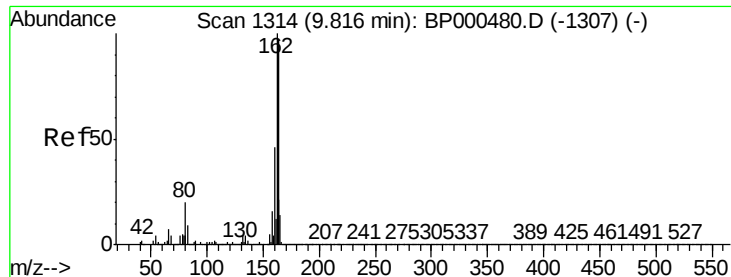
#23
Nitrobenzene-d5
Concen: 62.964 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Tgt Ion: 82	Resp: 863300
Ion Ratio	Lower Upper
82 100	
128 52.4	40.9 61.3
54 36.9	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: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

Instrument :

BNA_P

ClientSampleId :

20190879-COMPOSITE-K

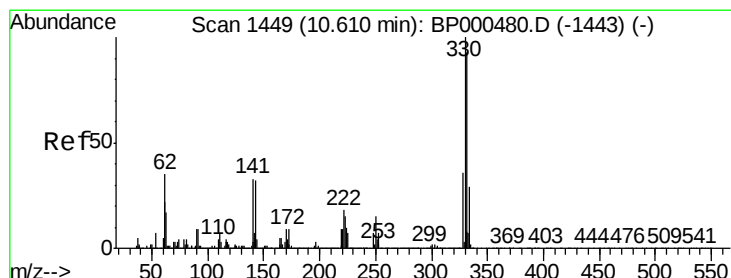
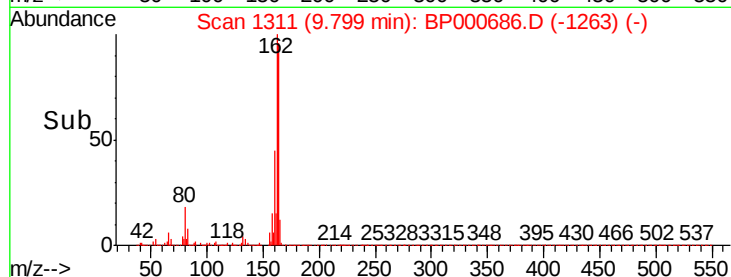
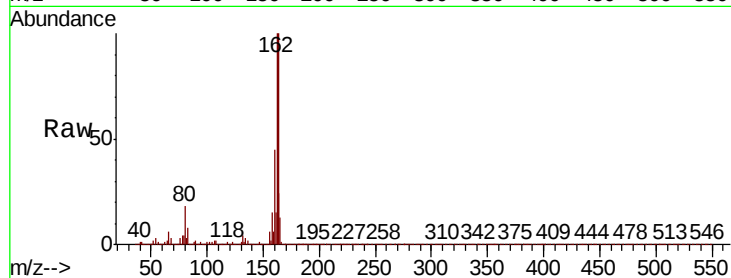
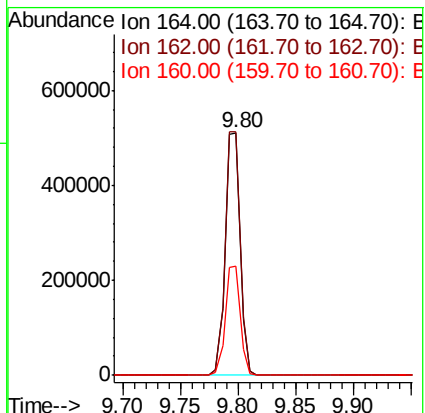
Tot Ion:164 Resp: 460081

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	44.8	37.6	56.4

164 100

162 100.4 82.2 123.2

160 44.8 37.6 56.4



#42

2,4,6-Tribromophenol

Concen: 54.101 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

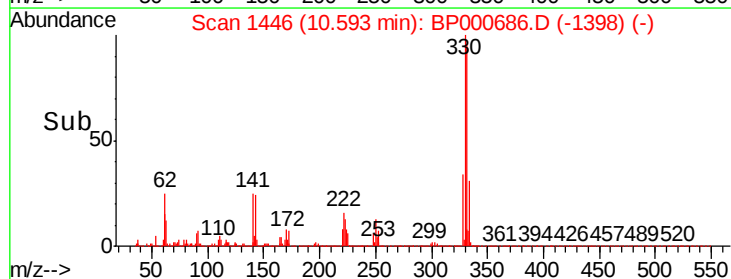
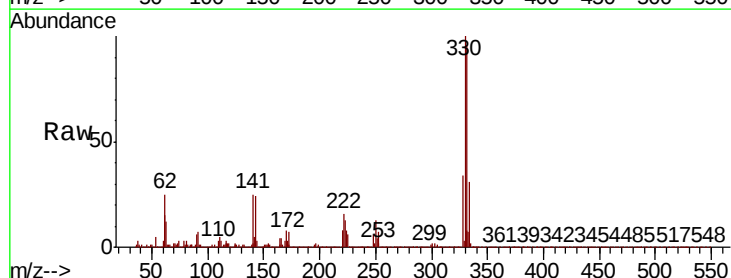
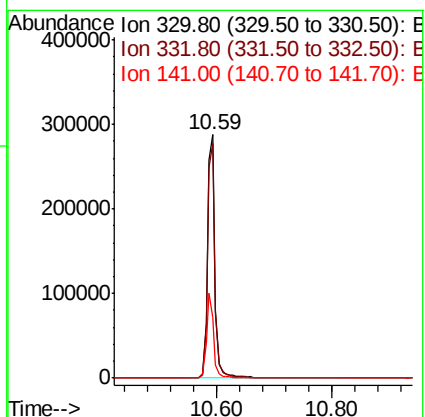
Tgt Ion:330 Resp: 265241

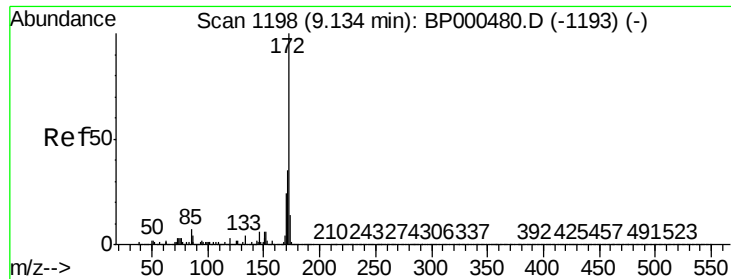
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	32.8	26.0	39.0

330 100

332 96.3 77.1 115.7

141 32.8 26.0 39.0

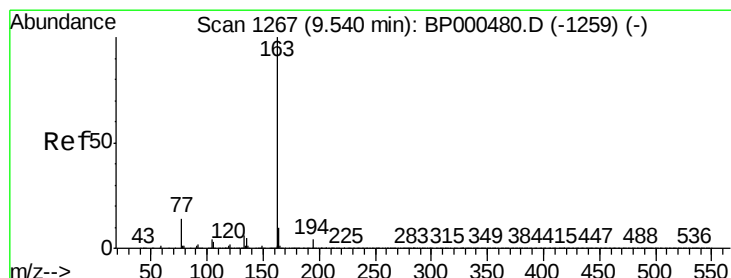
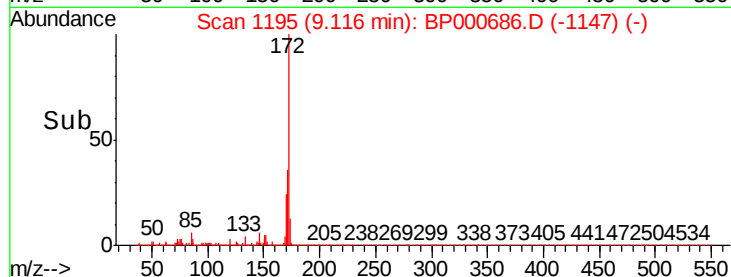
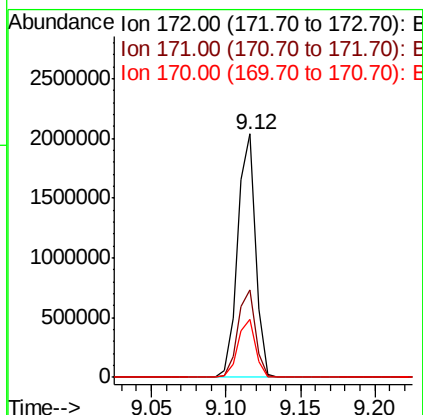
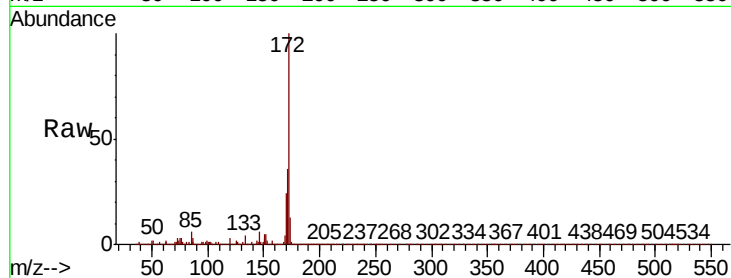




#45
2-Fluorobiphenyl
Concen: 60.472 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

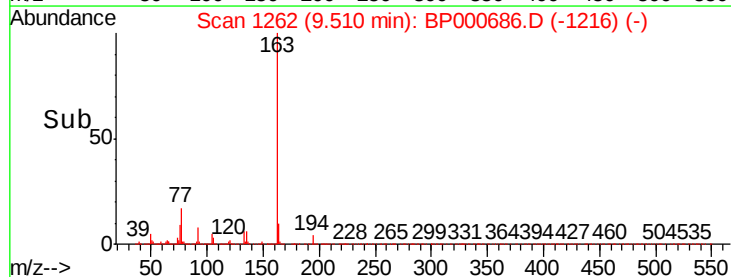
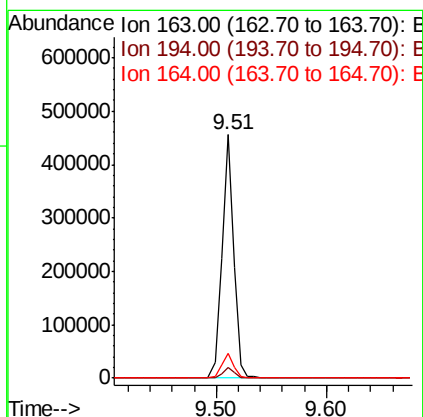
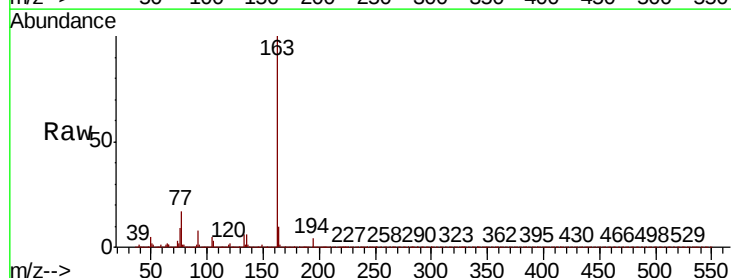
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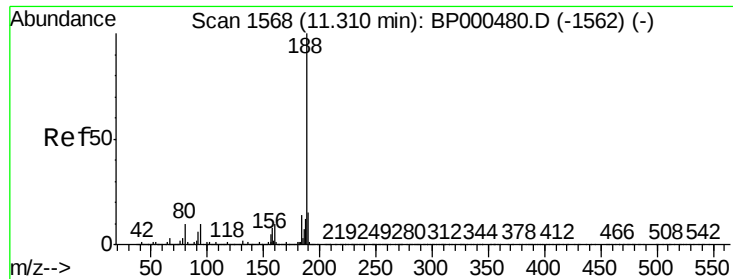
Tot Ion:172 Resp: 1719544
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.0 19.1 28.7



#50
Dimethylphthalate
Concen: 10.516 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Tgt Ion:163 Resp: 336188
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.0 12.0

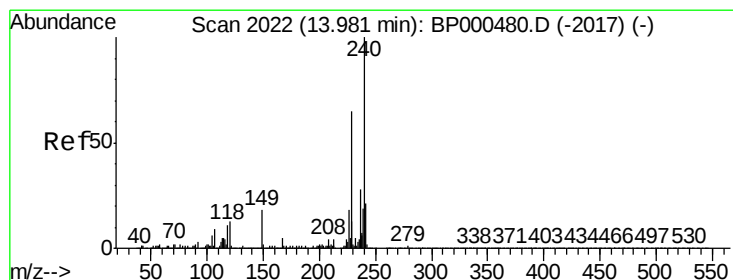
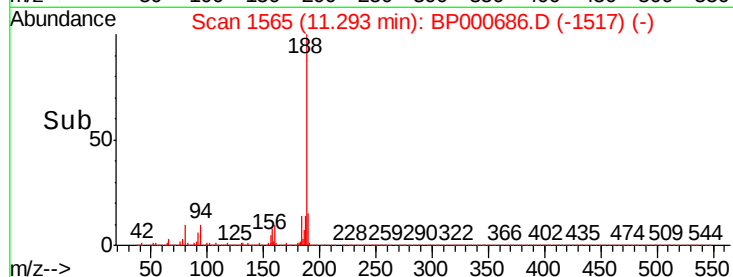
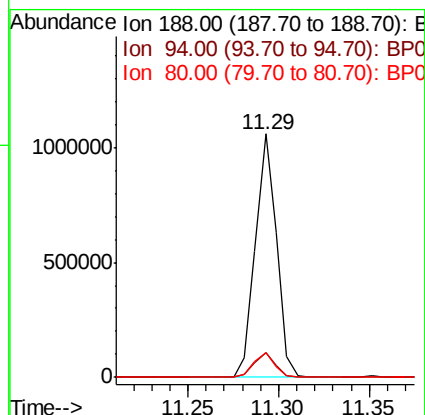
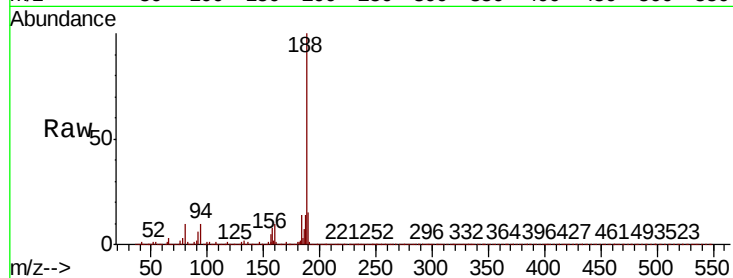




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

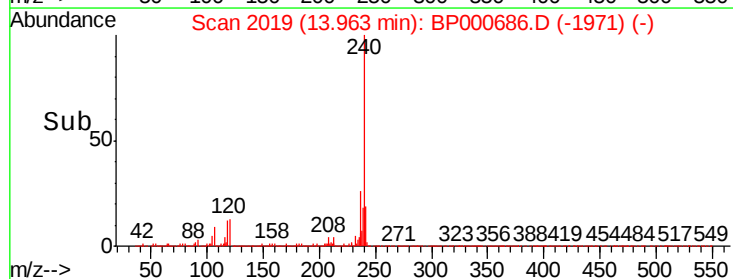
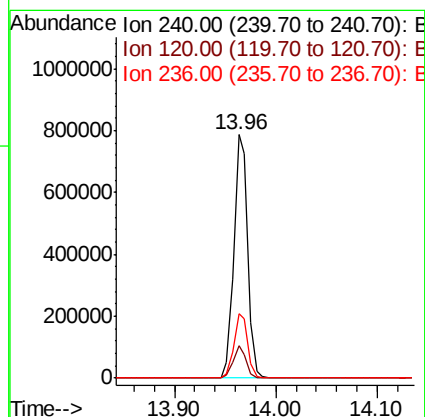
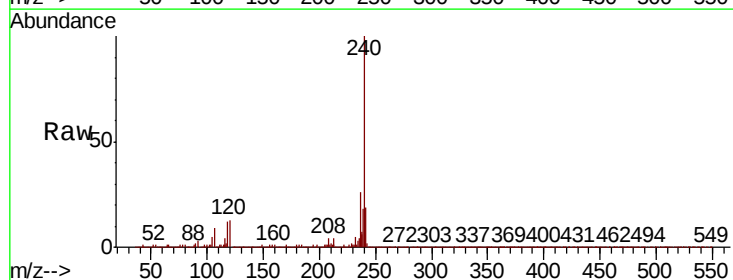
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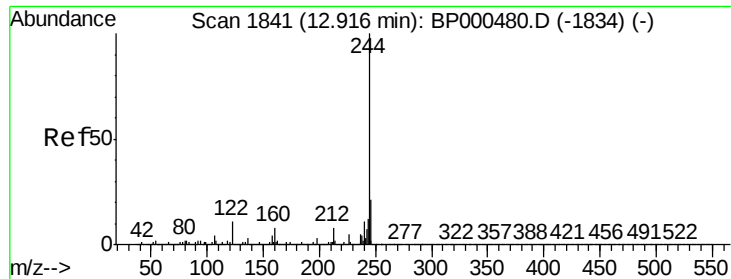
Tot Ion:188 Resp: 856630
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.2 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000686.D
Acq: 12 Oct 2019 22:47

Tgt Ion:240 Resp: 743088
Ion Ratio Lower Upper
240 100
120 13.2 10.1 15.1
236 26.3 22.7 34.1





#79

Terphenyl-d14

Concen: 54.747 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

Instrument :

BNA_P

ClientSampleId :

20190879-COMPOSITE-K

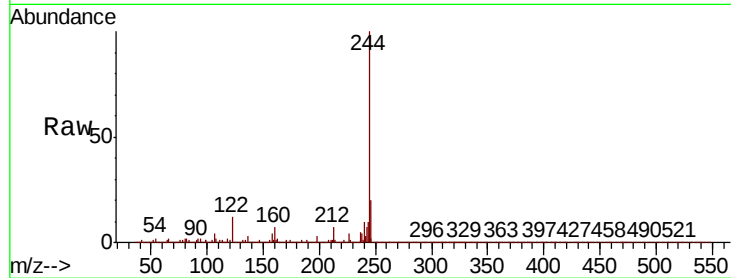
Tot Ion:244 Resp: 2009258

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

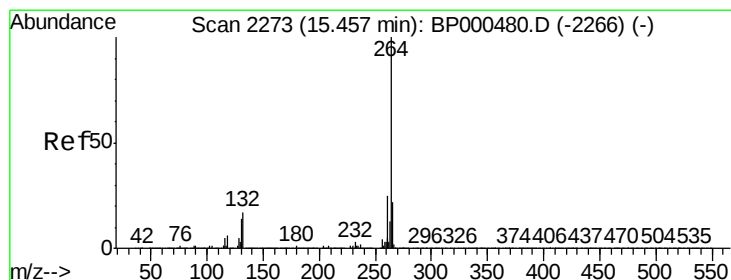
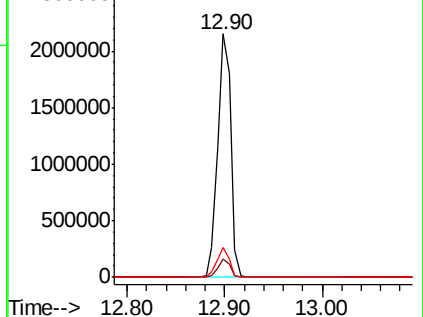
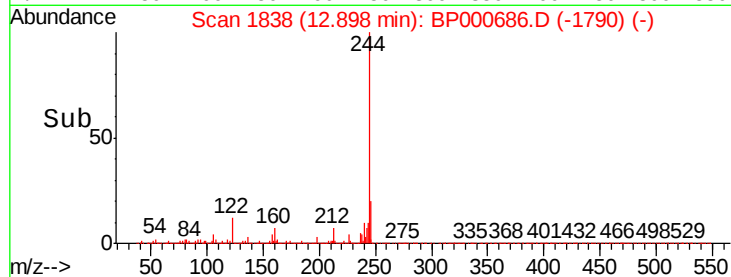
122 12.1 8.9 13.3



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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000686.D

Acq: 12 Oct 2019 22:47

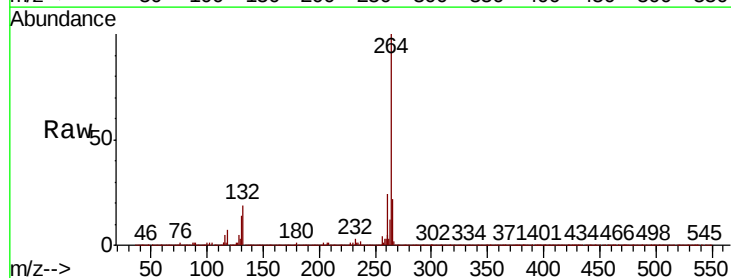
Tgt Ion:264 Resp: 819530

Ion Ratio Lower Upper

264 100

260 24.0 20.3 30.5

265 22.0 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

