

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000634.D
 Acq On : 11 Oct 2019 16:22
 Operator : JU
 Sample : K5266-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190849-COMPOSITE-A

Quant Time: Oct 11 23:33:05 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

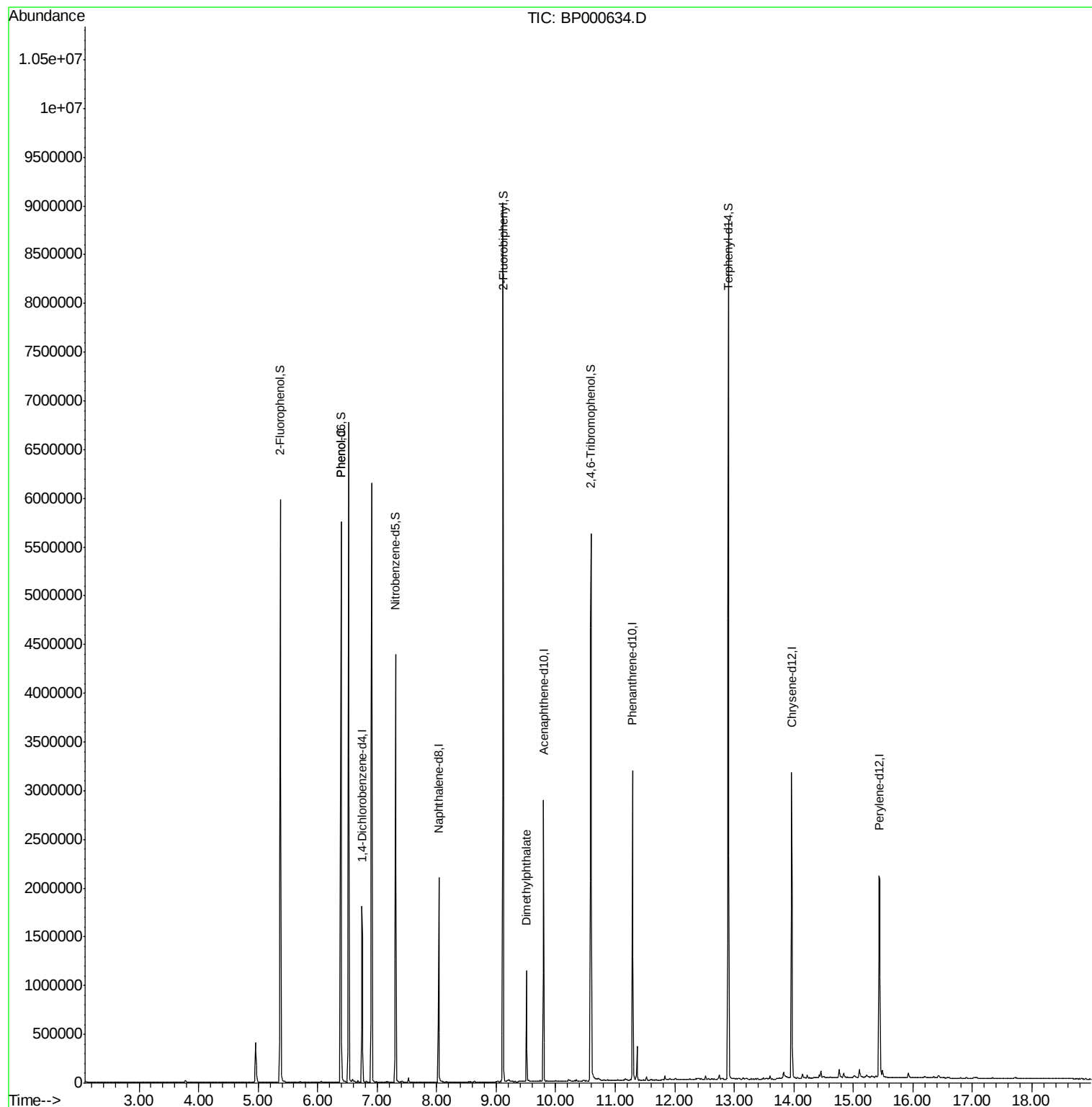
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	273964	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	997299	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	561367	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1070173	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	925955	20.00	ng	-0.02
87) Perylene-d12	15.44	264	981933	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	2031925	119.22	ng	-0.02
7) Phenol-d6	6.39	99	2539757	123.66	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1440308	88.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	781633	130.66	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2892412	83.37	ng	-0.02
79) Terphenyl-d14	12.90	244	3356478	73.39	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	124232	5.908	ng	88
50) Dimethylphthalate	9.51	163	428570	10.987	ng	100

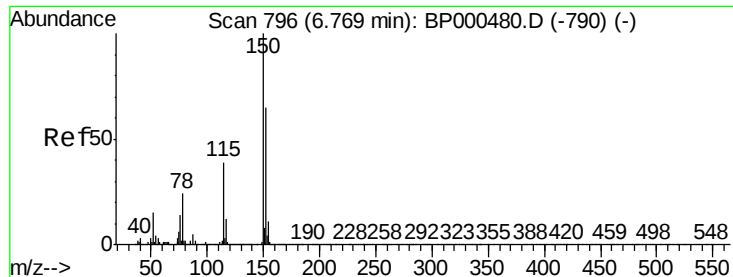
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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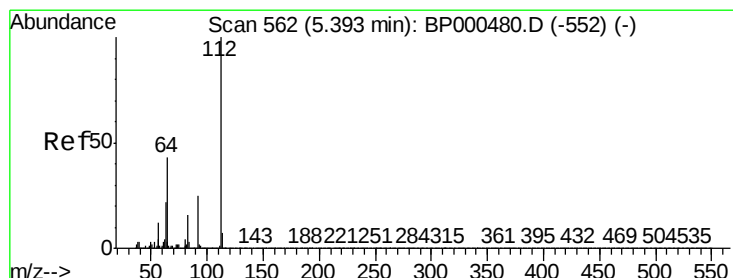
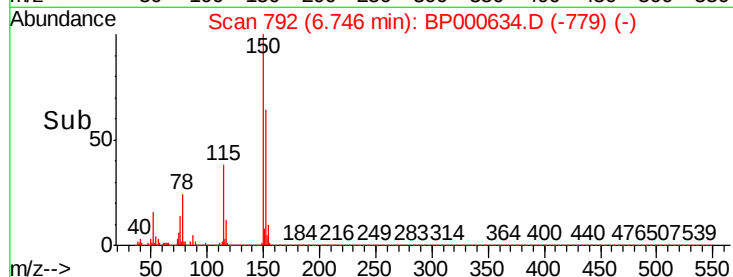
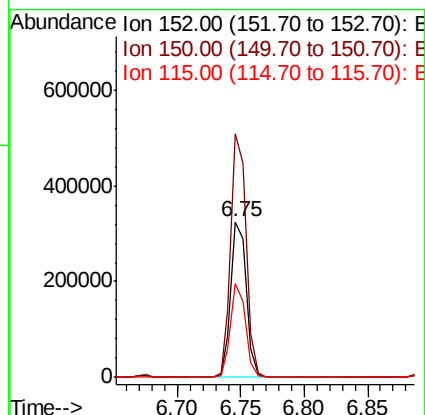
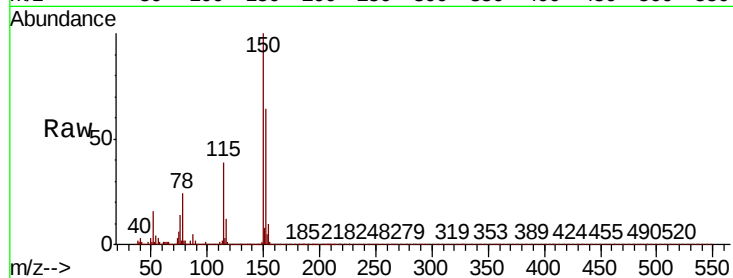


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

Instrument :
BNA_P
ClientSampleId :
20190849-COMPOSITE-A

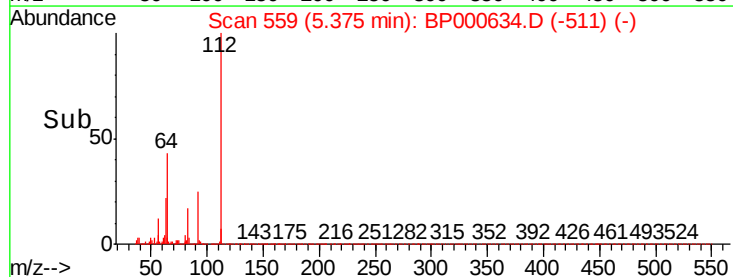
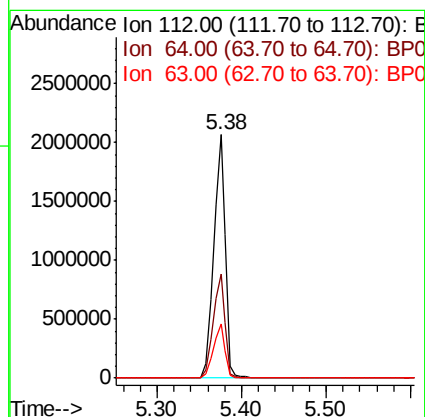
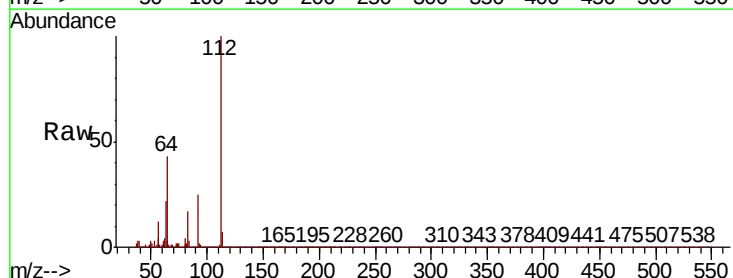
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	60.2	48.7	73.1

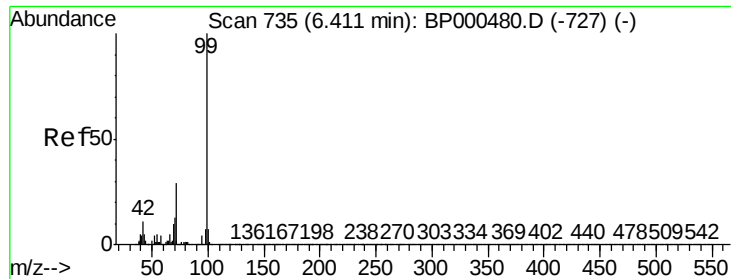


#5

2-Fluorophenol
Concen: 119.220 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.7	34.2	51.4
63	22.1	17.9	26.9





#7

Phenol-d6

Concen: 123.661 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000634.D

Acq: 11 Oct 2019 16:22

Instrument :

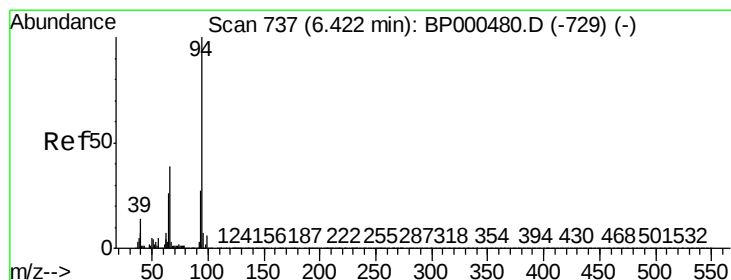
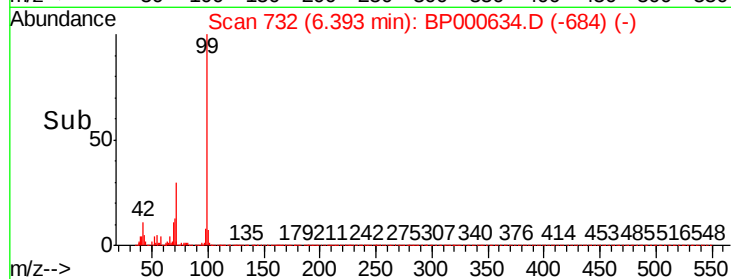
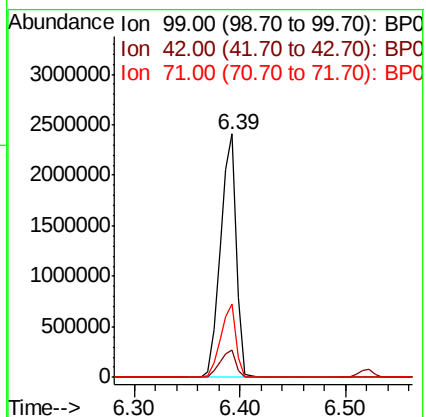
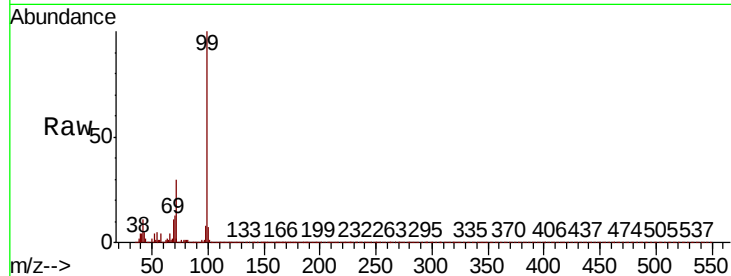
BNA_P

ClientSampleId :

20190849-COMPOSITE-A

Tot Ion: 99 Resp: 2539757

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	12.8
71	30.1	23.0	34.4



#10

Phenol

Concen: 5.908 ng

RT: 6.40 min Scan# 733

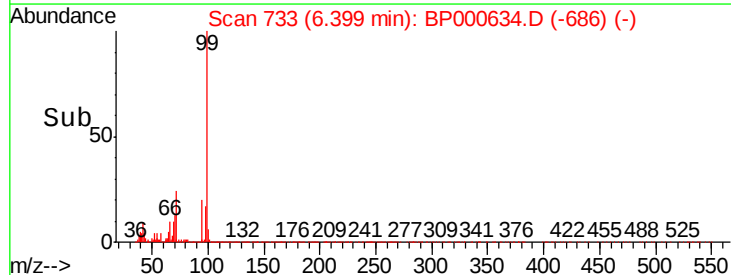
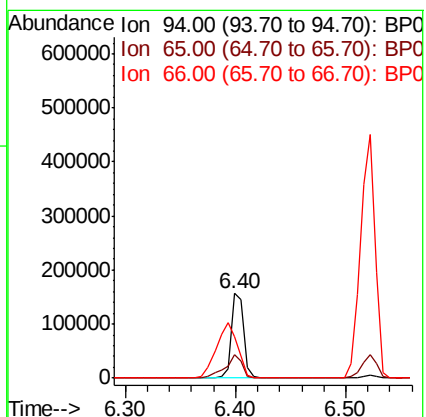
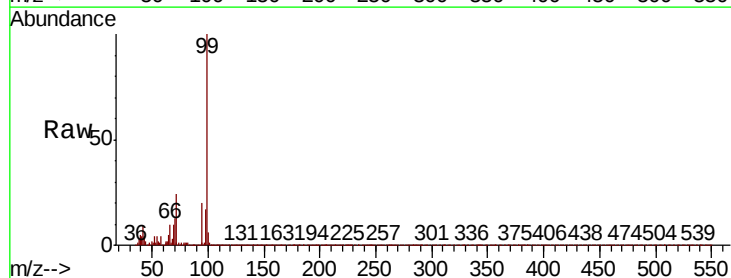
Delta R.T. -0.02 min

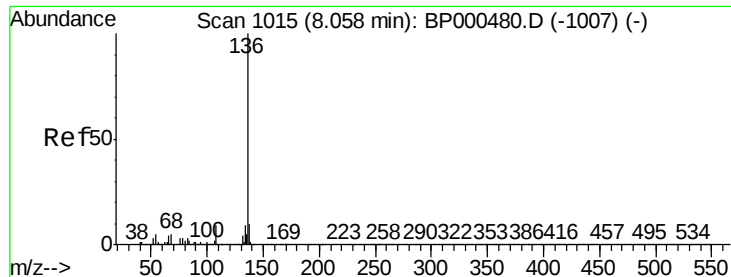
Lab File: BP000634.D

Acq: 11 Oct 2019 16:22

Tgt Ion: 94 Resp: 124232

Ion	Ratio	Lower	Upper
94	100		
65	27.4	5.9	45.9
66	49.4	18.8	58.8

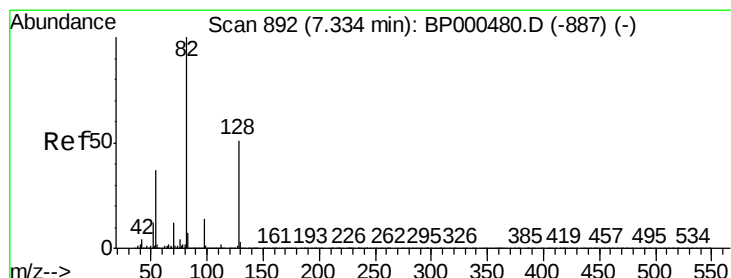
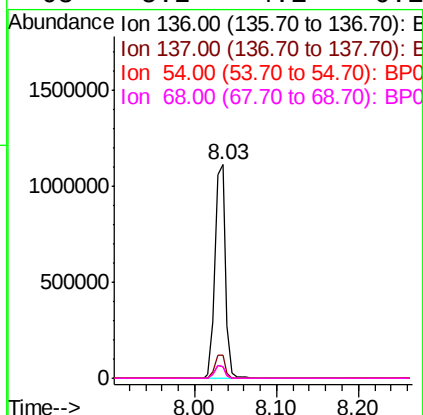
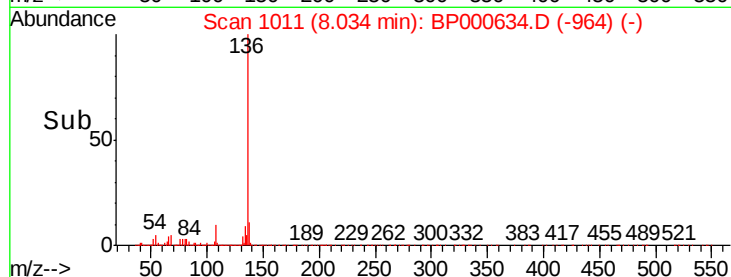
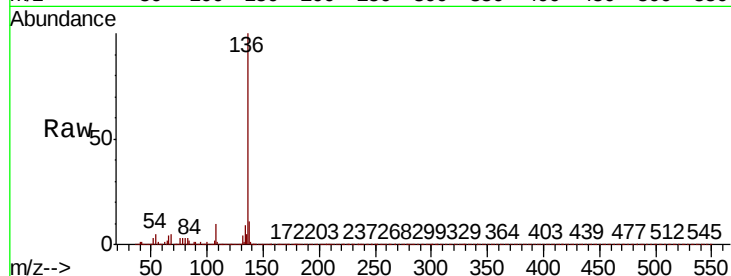




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

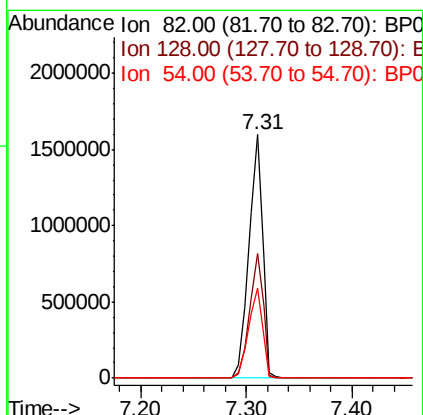
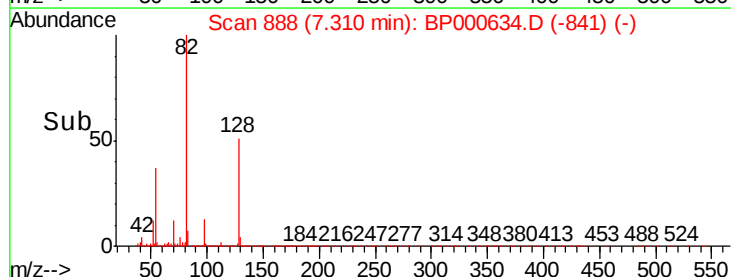
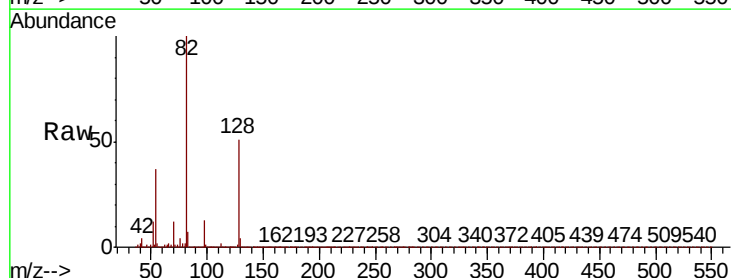
Instrument :
BNA_P
ClientSampleId :
20190849-COMPOSITE-A

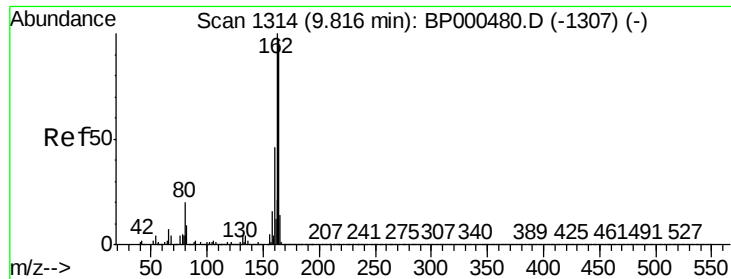
Tot Ion:136	Resp:	997299
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.2	12.4
54 5.2	4.1	6.1
68 5.2	4.1	6.1



#23
Nitrobenzene-d5
Concen: 88.206 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

Tgt Ion: 82	Resp: 1440308
Ion Ratio	Lower Upper
82 100	
128 51.1	40.9 61.3
54 37.2	29.4 44.2

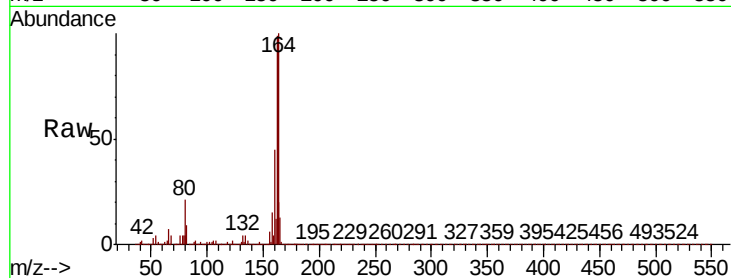




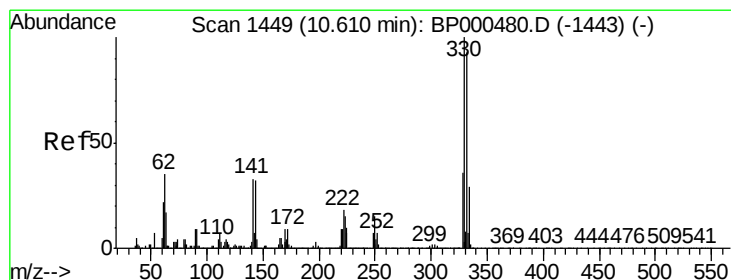
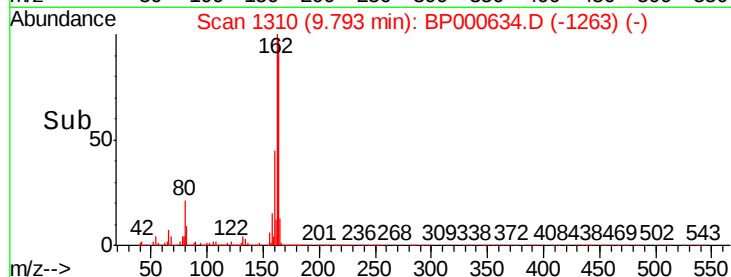
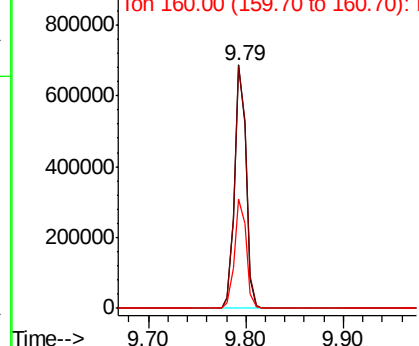
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BP000634.D
 Acq: 11 Oct 2019 16:22

Instrument :
 BNA_P
 ClientSampleId :
 20190849-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.2	123.2
160	44.7	37.6	56.4

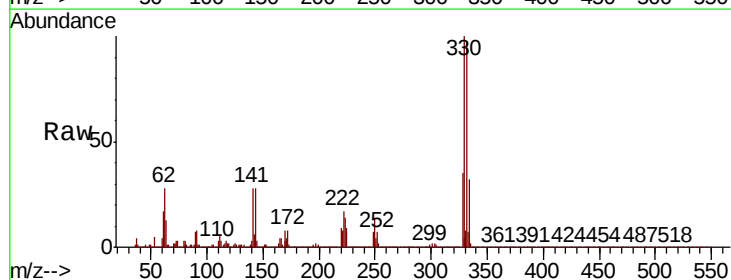


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

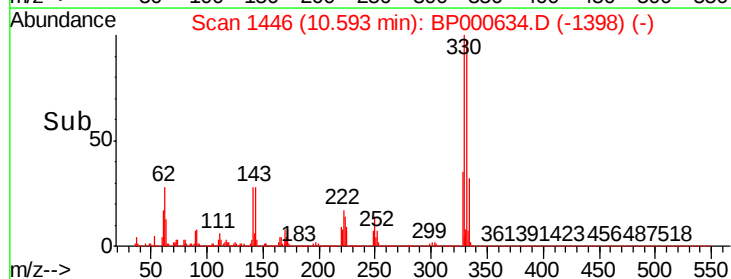
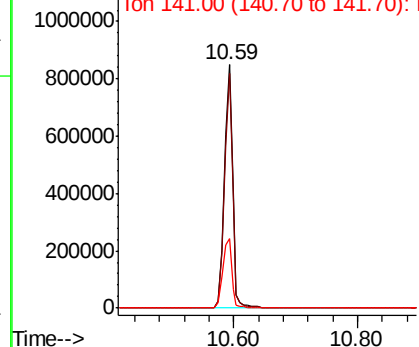


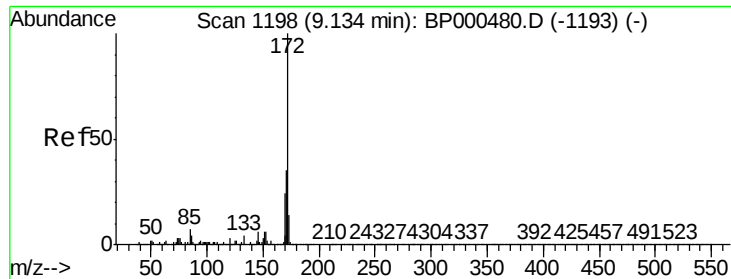
#42
 2,4,6-Tribromophenol
 Concen: 130.664 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000634.D
 Acq: 11 Oct 2019 16:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	31.3	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

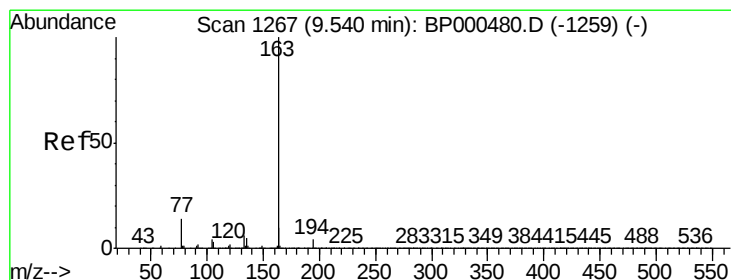
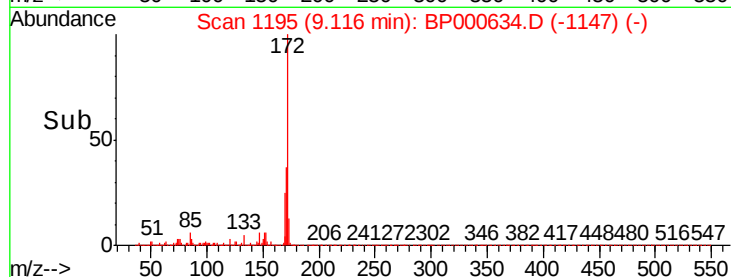
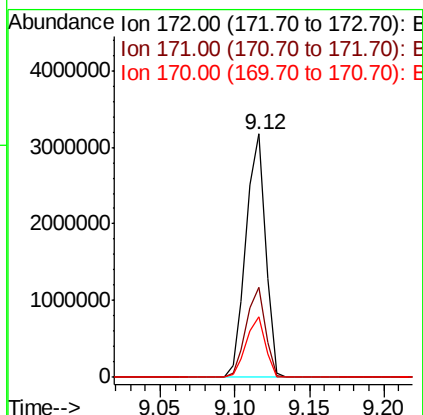
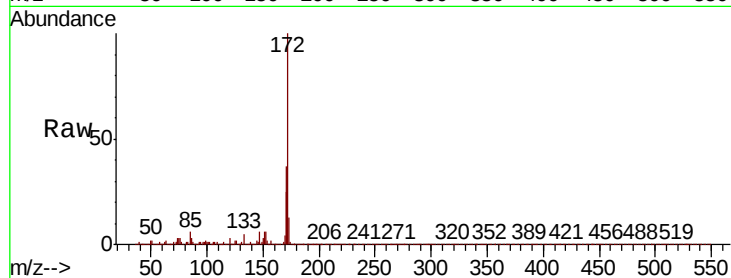




#45
2-Fluorobiphenyl
Concen: 83.366 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

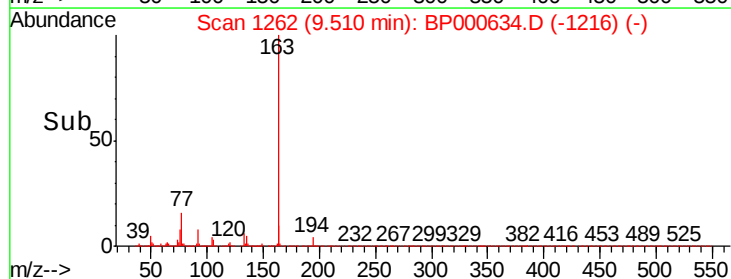
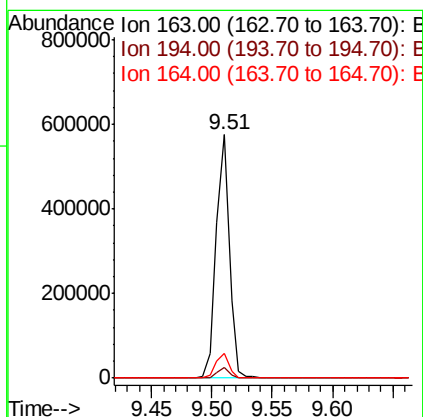
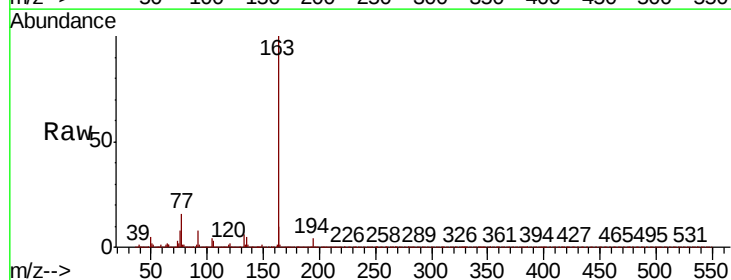
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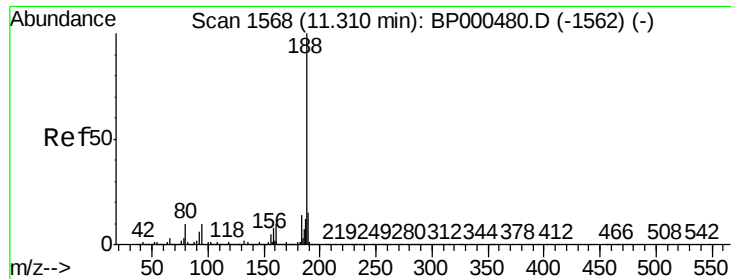
Tot Ion:172 Resp: 2892412
Ion Ratio Lower Upper
172 100
171 37.1 28.4 42.6
170 25.0 19.1 28.7



#50
Dimethylphthalate
Concen: 10.987 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000634.D
Acq: 11 Oct 2019 16:22

Tgt Ion:163 Resp: 428570
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 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: BP000634.D

Acq: 11 Oct 2019 16:22

Instrument :

BNA_P

ClientSampleId :

20190849-COMPOSITE-A

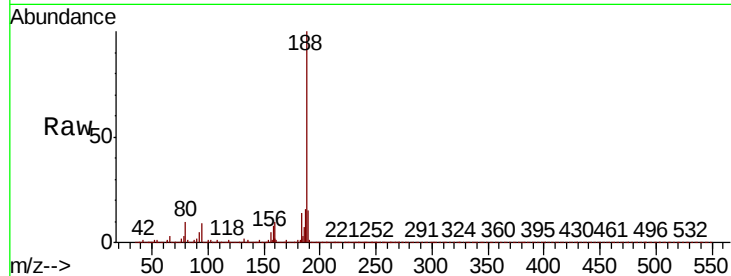
Tot Ion:188 Resp: 1070173

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.2

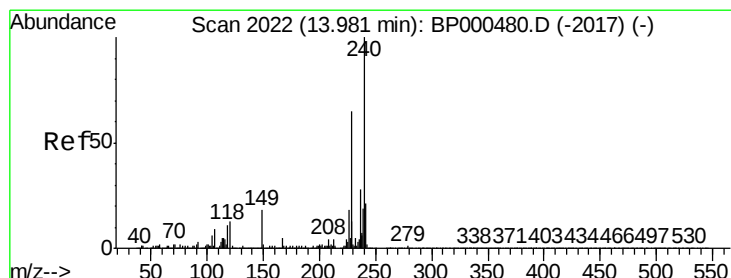
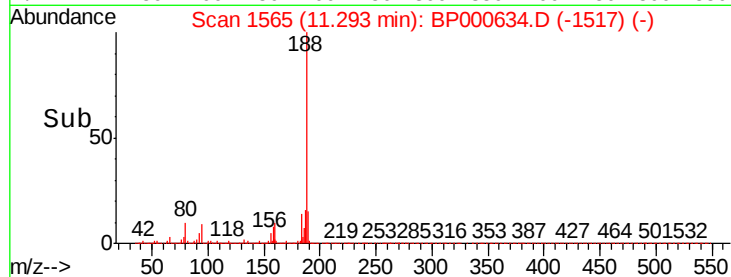
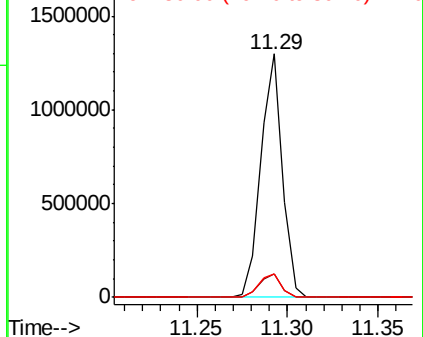
80 9.6 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000634.D

Acq: 11 Oct 2019 16:22

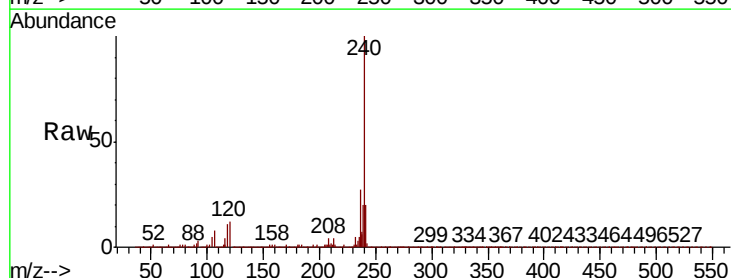
Tgt Ion:240 Resp: 925955

Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

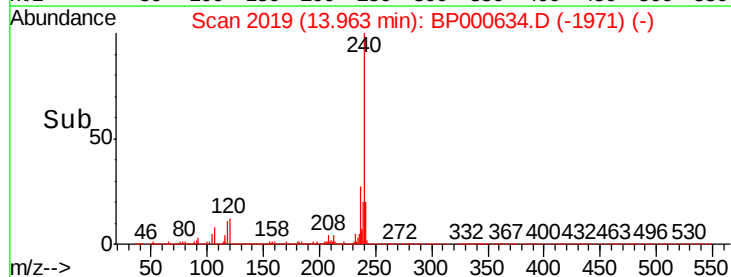
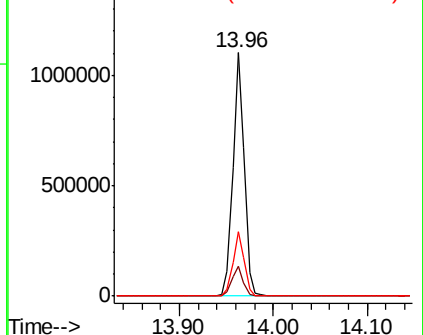
236 26.5 22.7 34.1

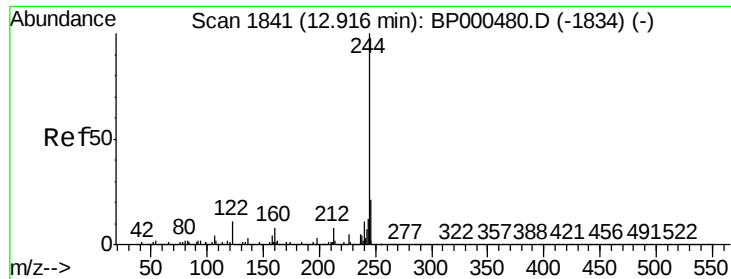


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 73.394 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000634.D

Acq: 11 Oct 2019 16:22

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20190849-COMPOSITE-A

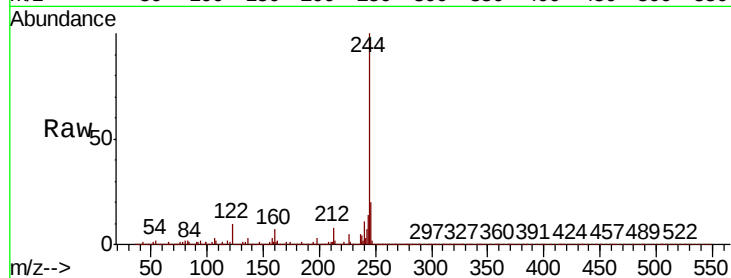
Tot Ion:244 Resp: 3356478

Ion Ratio Lower Upper

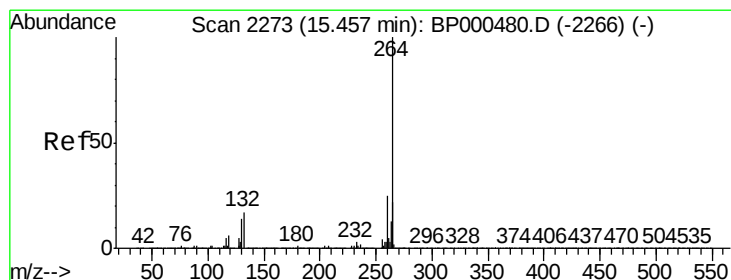
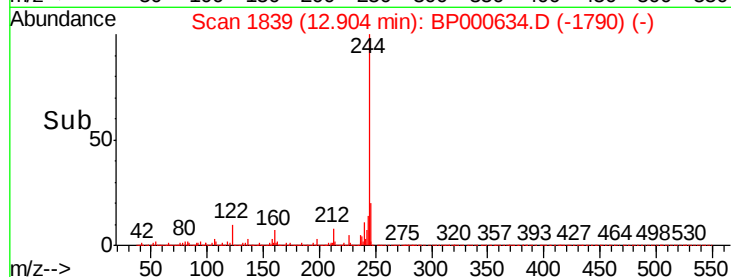
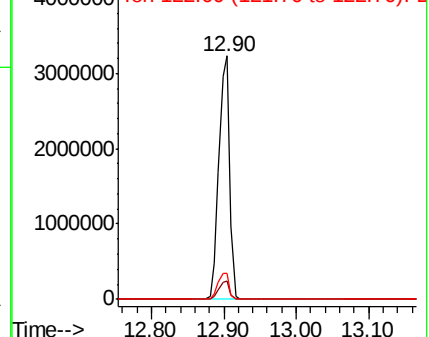
244 100

212 7.7 6.0 9.0

122 10.5 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: BP000634.D

Acq: 11 Oct 2019 16:22

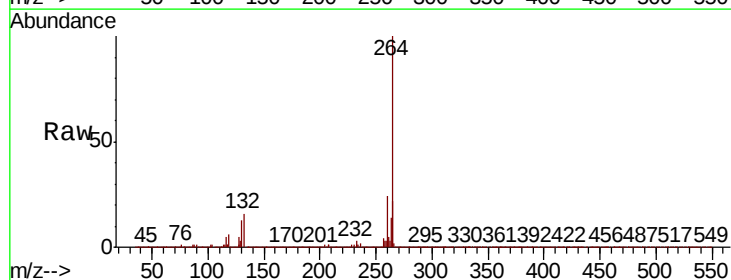
Tgt Ion:264 Resp: 981933

Ion Ratio Lower Upper

264 100

260 23.7 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

