

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001661.D
 Acq On : 17 Jan 2020 17:20
 Operator : JU
 Sample : L1172-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TSP-01

Quant Time: Jan 18 03:49:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

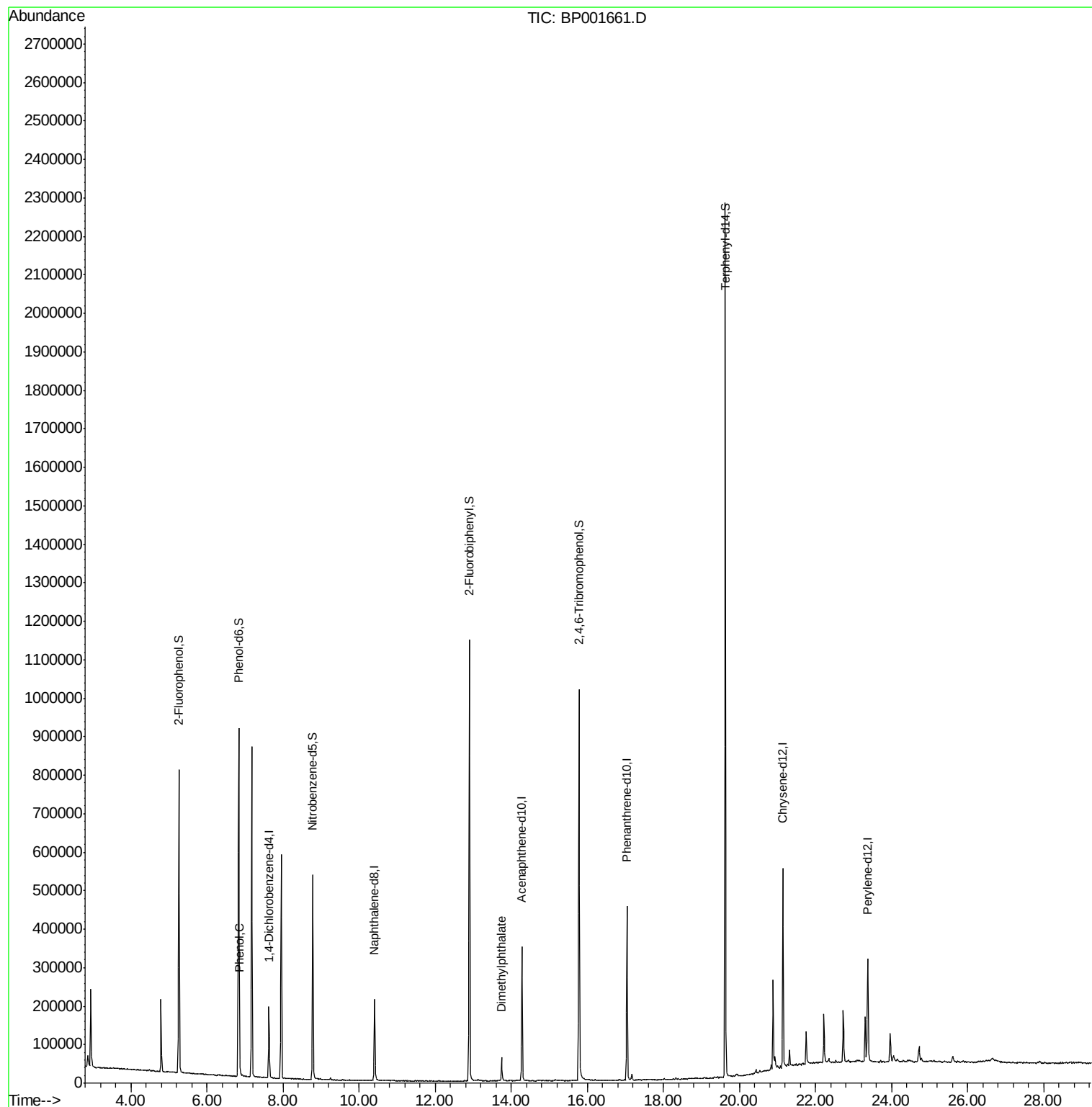
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	40516	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	156396	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	112458	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	268358	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	233302	20.00	ng	-0.01
87) Perylene-d12	23.37	264	199916	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	258775	125.11	ng	0.00
7) Phenol-d6	6.83	99	404260	122.30	ng	0.00
23) Nitrobenzene-d5	8.78	82	283767	79.29	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	164415	96.05	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	561265	73.38	ng	0.00
79) Terphenyl-d14	19.63	244	973415	76.31	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	13192	3.858	ng	93
50) Dimethylphthalate	13.75	163	39195	4.232	ng	98

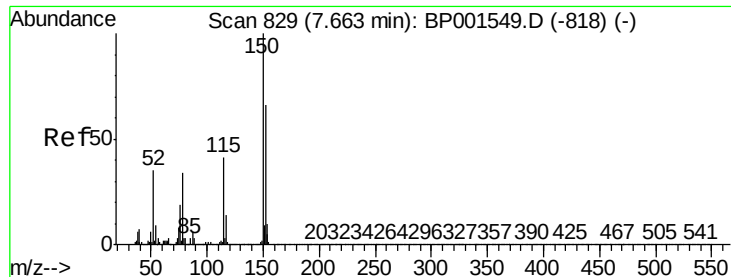
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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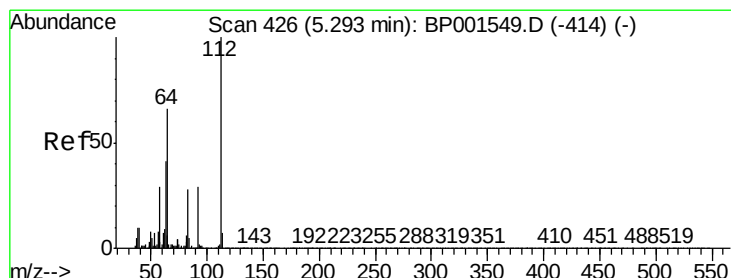
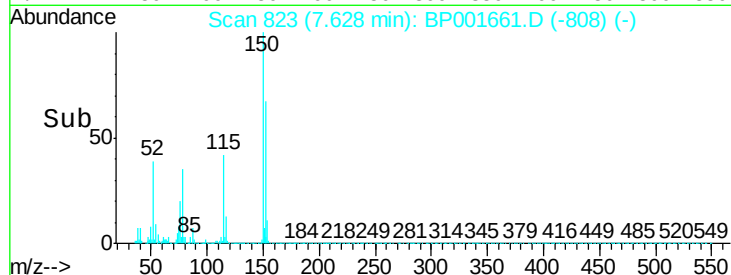
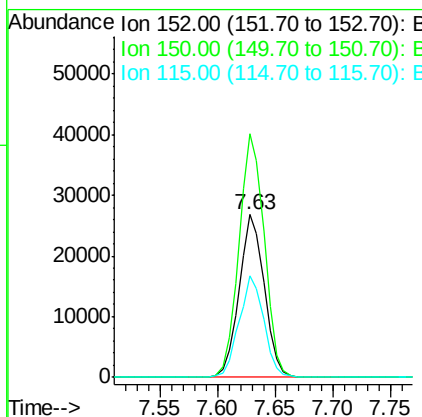
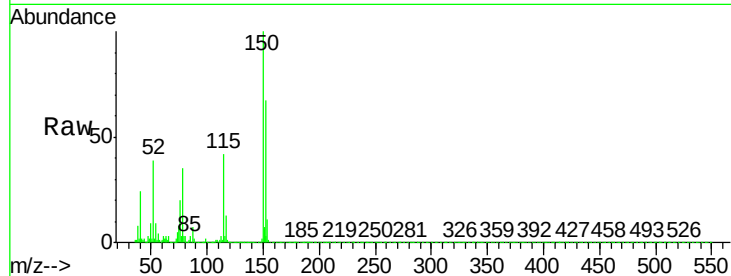


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Instrument :
BNA_P
ClientSampleId :
TSP-01

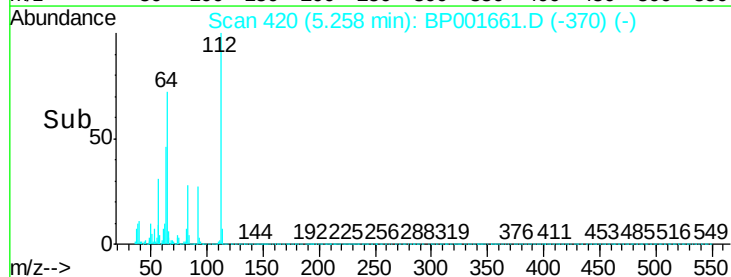
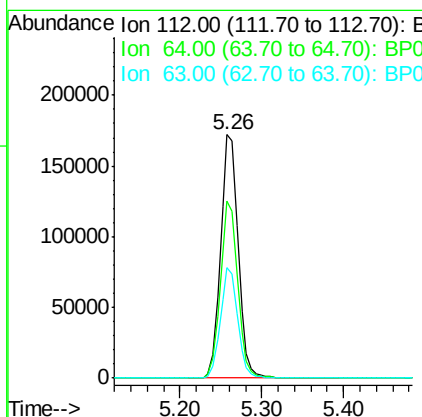
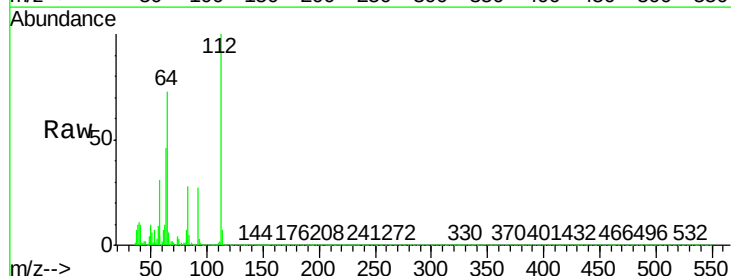
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	122.0	183.0
115	62.3	50.7	76.1

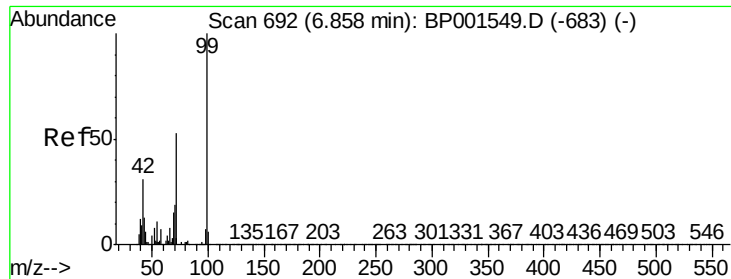


#5

2-Fluorophenol
Concen: 125.115 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.5	52.8	79.2
63	45.6	33.1	49.7





#7

Phenol-d6

Concen: 122.298 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001661.D

Acq: 17 Jan 2020 17:20

Instrument :

BNA_P

ClientSampleId :

TSP-01

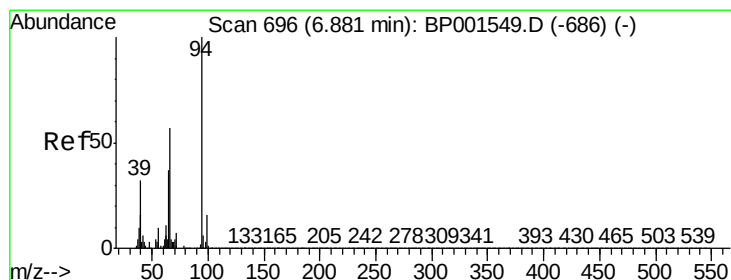
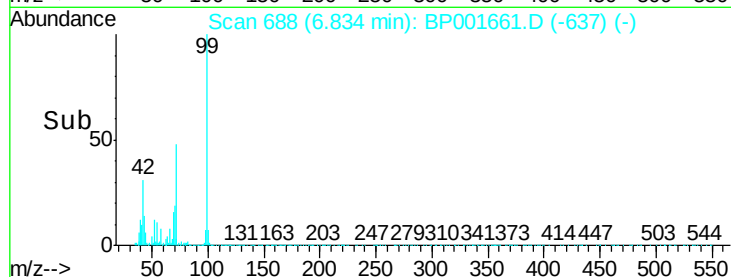
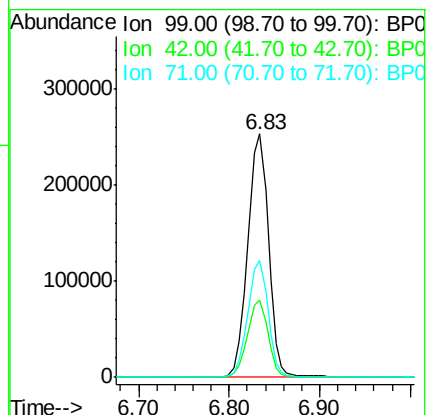
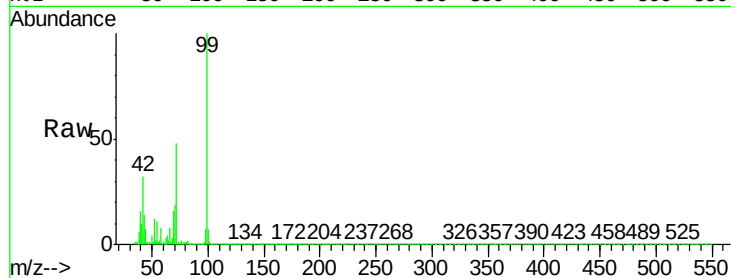
Tot Ion: 99 Resp: 404260

Ion Ratio Lower Upper

99 100

42 31.5 24.5 36.7

71 48.0 42.4 63.6



#10

Phenol

Concen: 3.858 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001661.D

Acq: 17 Jan 2020 17:20

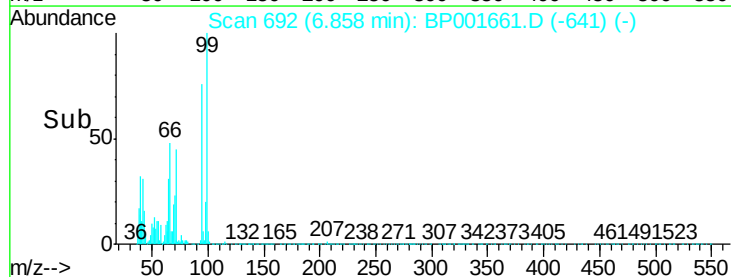
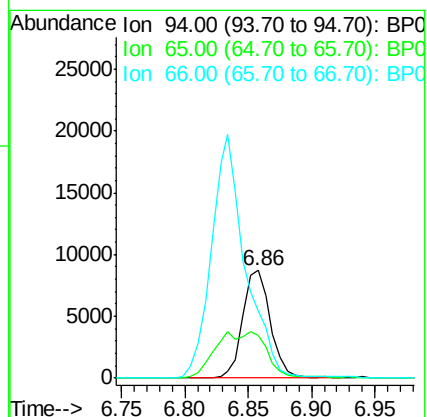
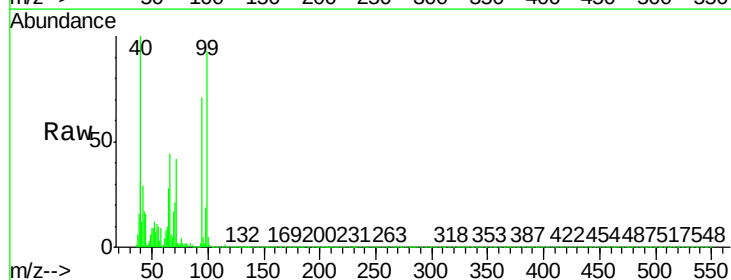
Tgt Ion: 94 Resp: 13192

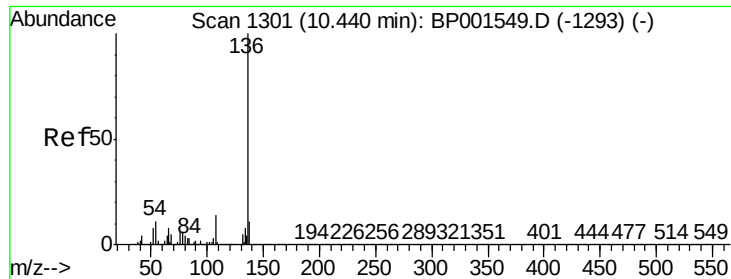
Ion Ratio Lower Upper

94 100

65 40.3 17.5 57.5

66 62.5 36.7 76.7

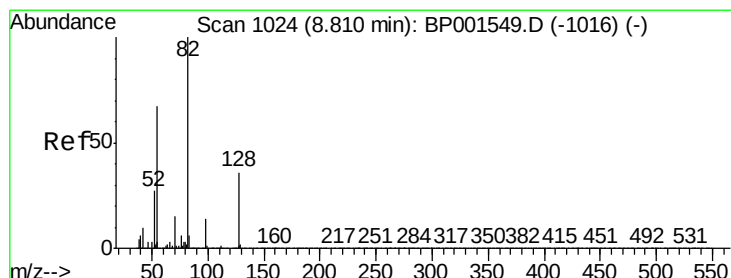
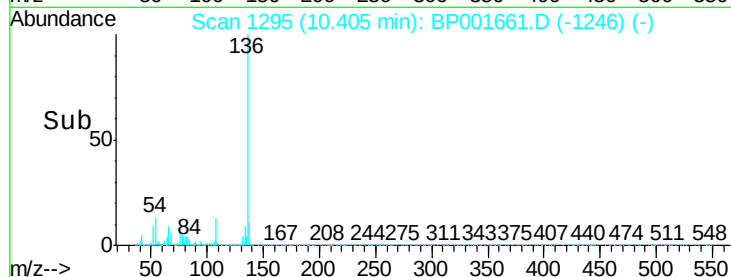
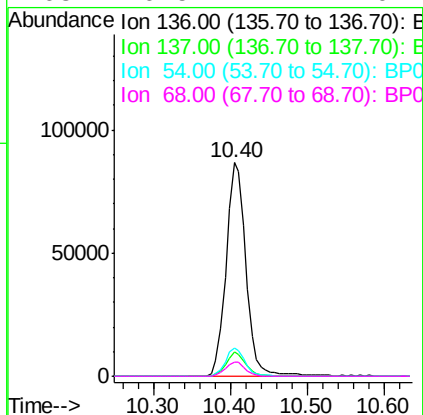
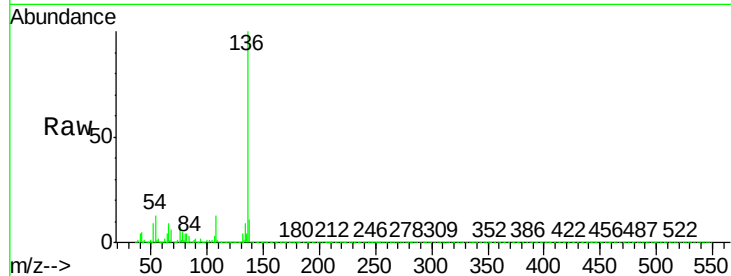




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

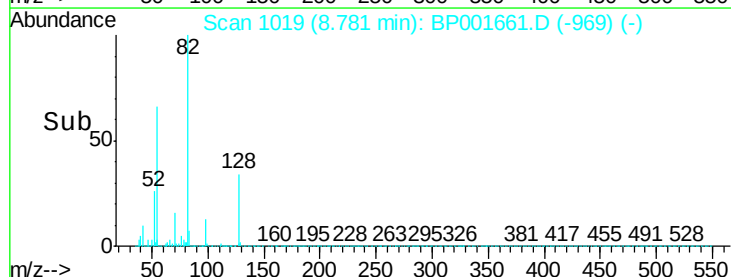
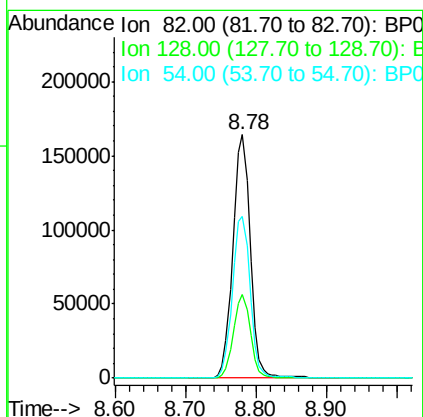
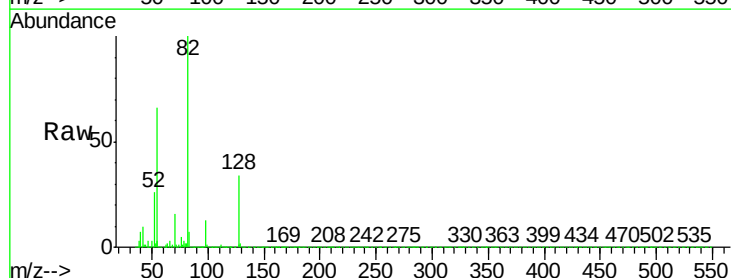
Instrument :
BNA_P
ClientSampleId :
TSP-01

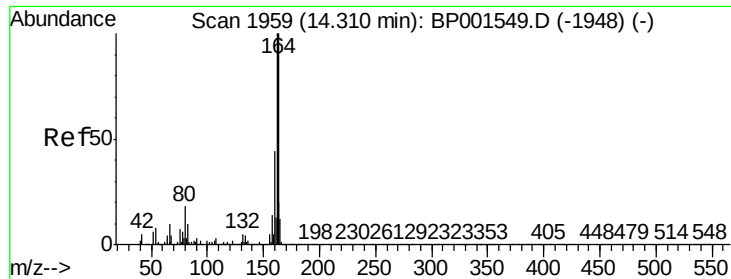
Tot Ion:136	Resp:	156396
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 12.8
54	13.3	9.2 13.8
68	6.5	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 79.285 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Tgt Ion: 82	Resp:	283767
Ion Ratio	Lower	Upper
82	100	
128	34.4	28.4 42.6
54	66.2	53.4 80.2

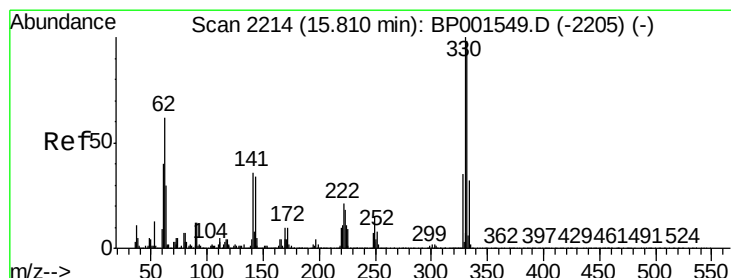
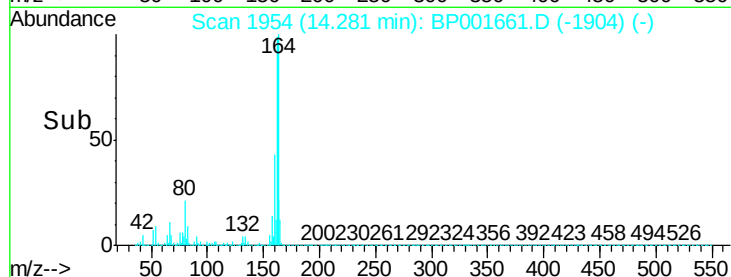
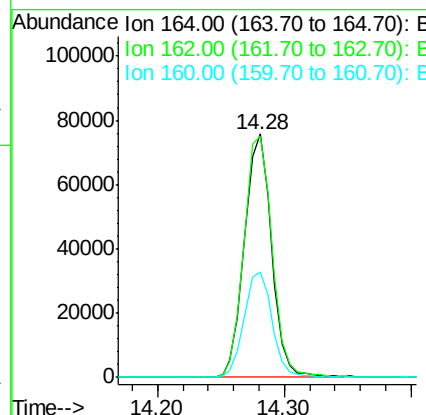
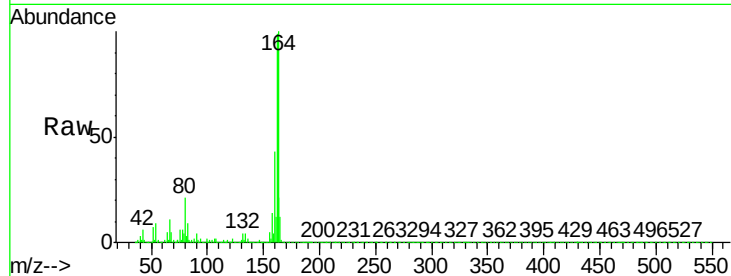




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

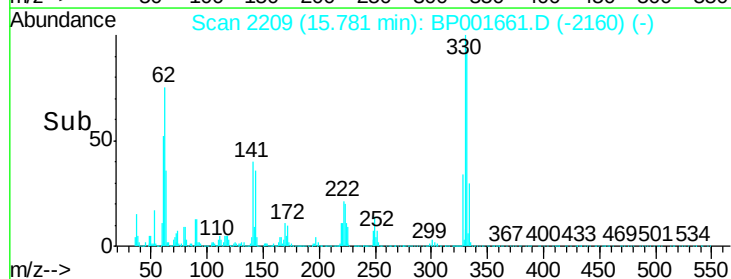
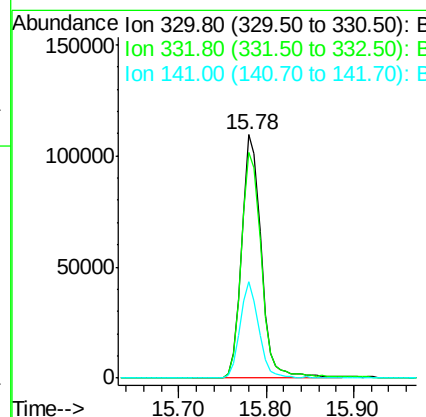
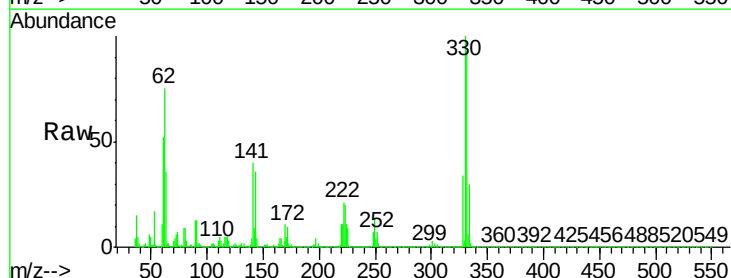
Instrument :
BNA_P
ClientSampleId :
TSP-01

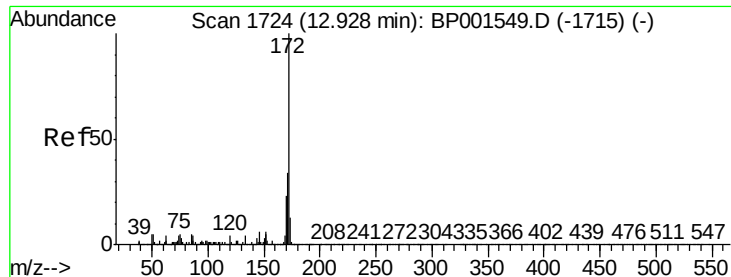
Tot Ion:164 Resp: 112458
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 43.4 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 96.046 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Tgt Ion:330 Resp: 164415
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.6
141 38.9 28.7 43.1

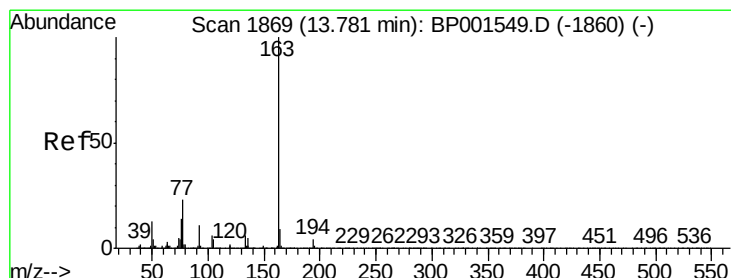
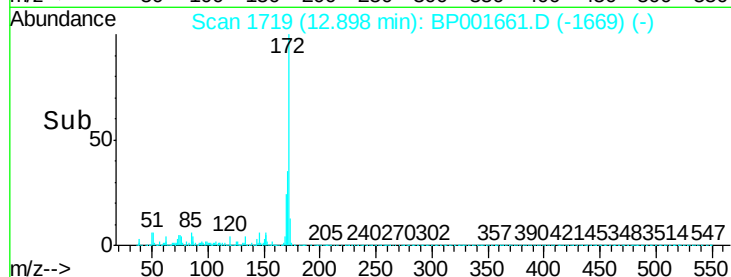
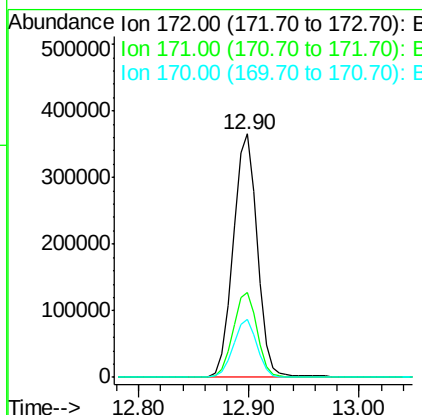
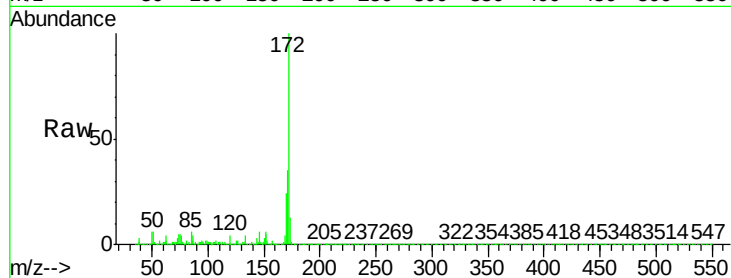




#45
2-Fluorobiphenyl
Concen: 73.380 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

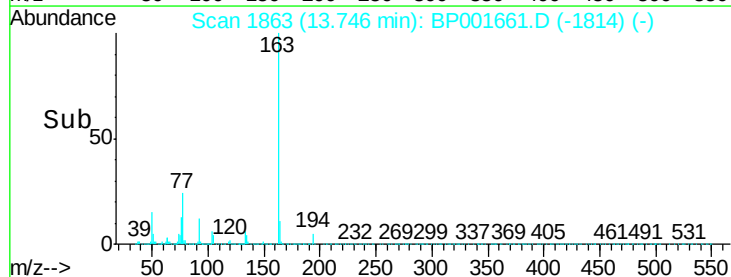
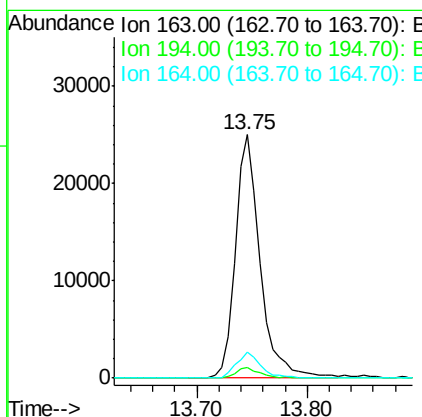
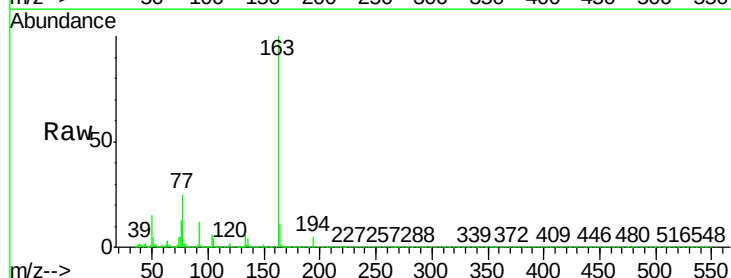
Instrument :
BNA_P
ClientSampled :
TSP-01

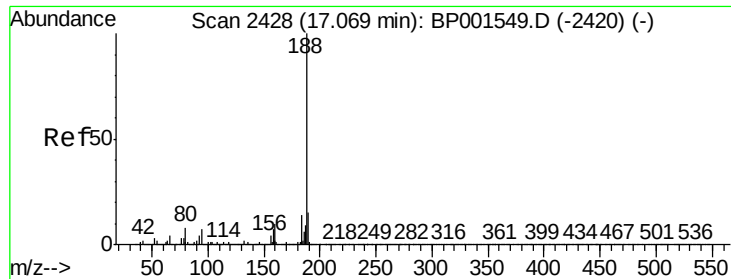
Tot	Ion:172	Resp:	561265
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.8	18.3	27.5



#50
Dimethylphthalate
Concen: 4.232 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Tgt Ion:163	Resp: 39195
Ion Ratio	Lower Upper
163 100	
194 4.5	3.6 5.4
164 10.6	7.5 11.3

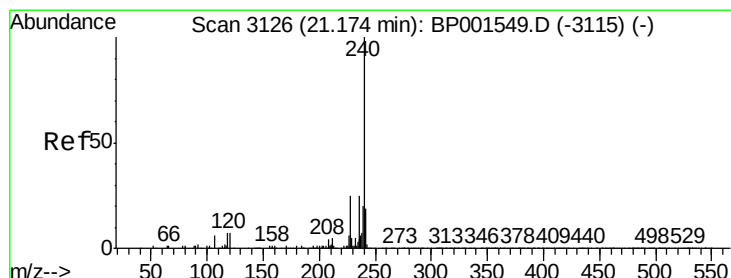
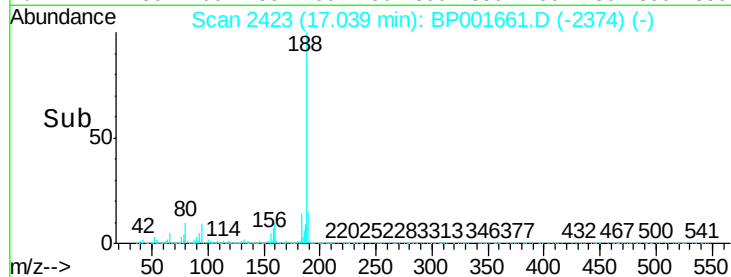
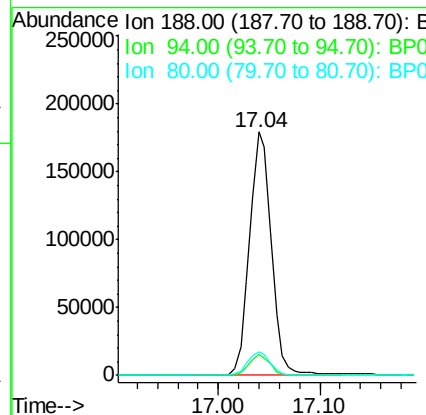
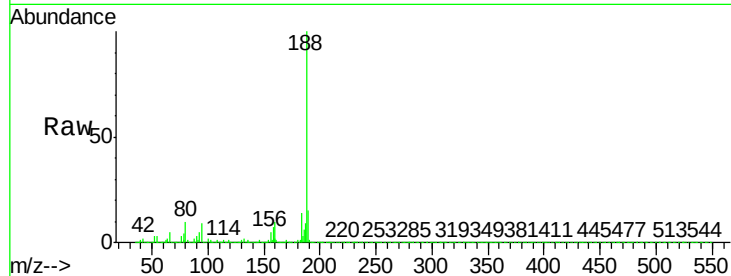




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

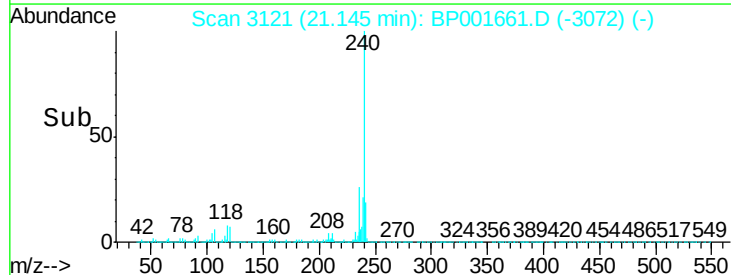
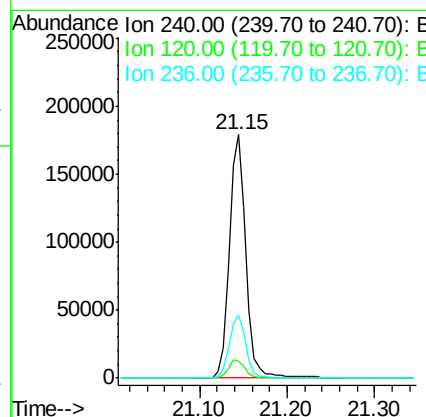
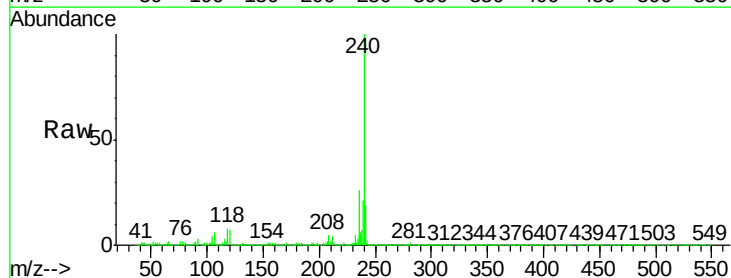
Instrument :
BNA_P
ClientSampled :
TSP-01

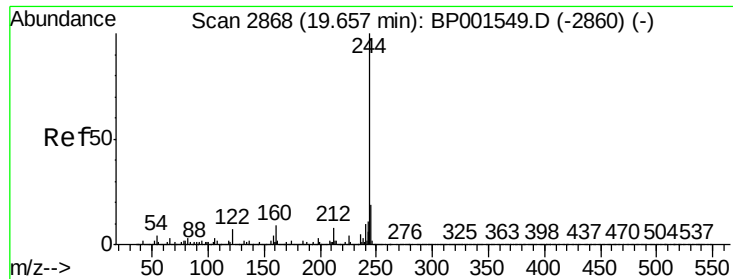
Tot Ion	188	Resp	268358
Ion Ratio	100	Lower	Upper
94	8.8	5.9	8.9
80	9.9	6.8	10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001661.D
Acq: 17 Jan 2020 17:20

Tgt Ion	240	Resp	233302
Ion Ratio	100	Lower	Upper
120	7.2	5.7	8.5
236	26.2	20.4	30.6





#79

Terphenyl-d14

Concen: 76.313 ng

RT: 19.63 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BP001661.D

Acq: 17 Jan 2020 17:20

Instrument :

BNA_P

ClientSampleId :

TSP-01

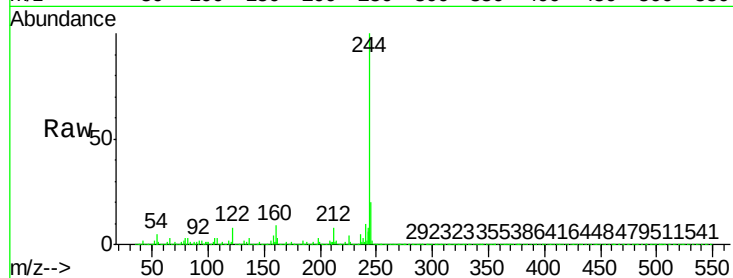
Tot Ion:244 Resp: 973415

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

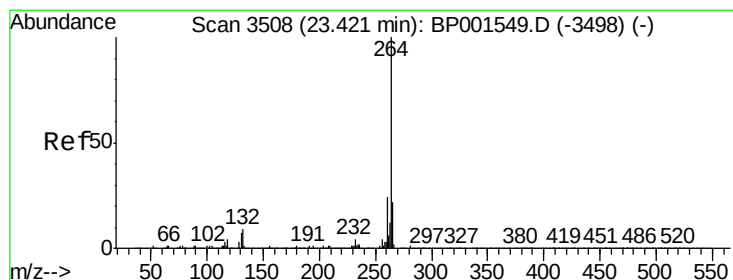
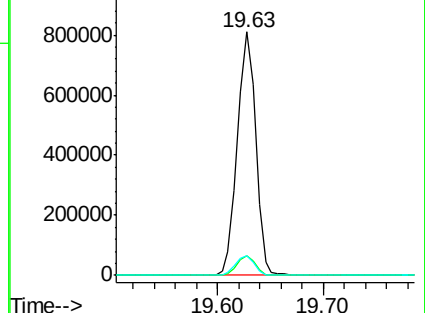
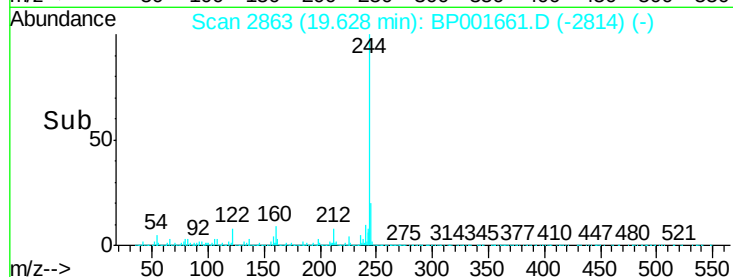
122 7.9 5.8 8.6



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: 23.37 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BP001661.D

Acq: 17 Jan 2020 17:20

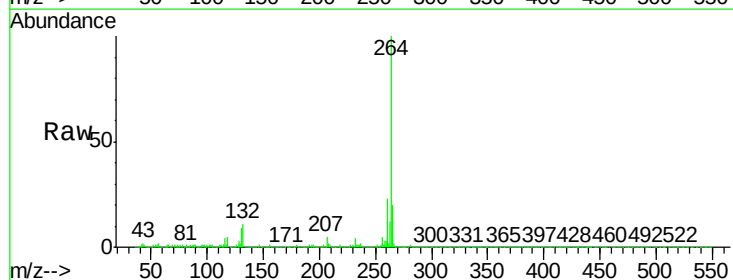
Tgt Ion:264 Resp: 199916

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.6

265 20.4 18.2 27.4



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

