

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001684.D
 Acq On : 24 Jan 2020 19:04
 Operator : CG/JU
 Sample : L1247-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7-6-COMP

Quant Time: Jan 25 04:25:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

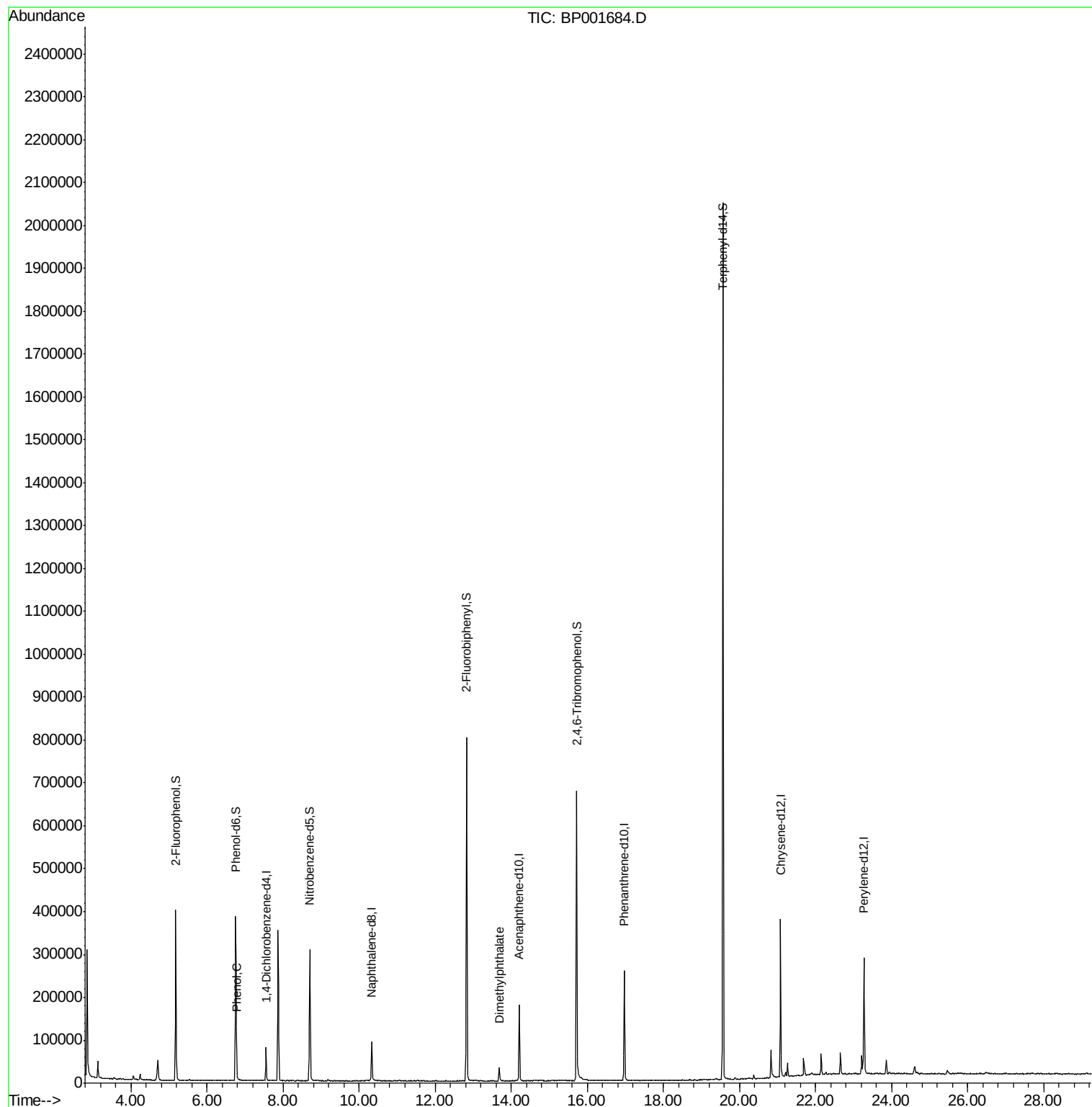
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16381	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	67776	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	55991	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	150516	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	164835	20.00	ng	-0.01
87) Perylene-d12	23.27	264	191390	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	130628	156.21	ng	0.00
7) Phenol-d6	6.75	99	165743	124.02	ng	-0.01
23) Nitrobenzene-d5	8.70	82	157029	101.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	117237	137.55	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	379054	99.54	ng	-0.01
79) Terphenyl-d14	19.57	244	871878	96.74	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	3002	2.171	ng	Qvalue # 66
50) Dimethylphthalate	13.68	163	20000	4.337	ng	99

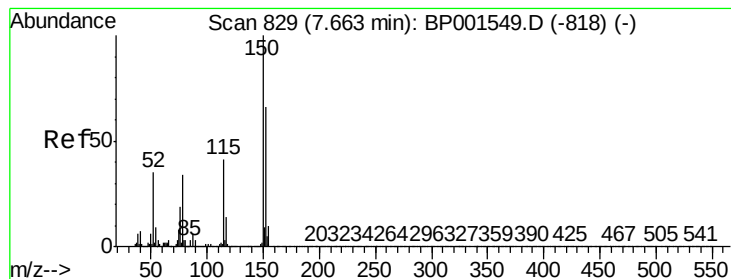
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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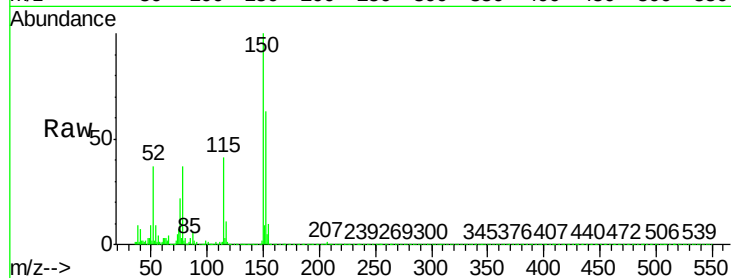


#1

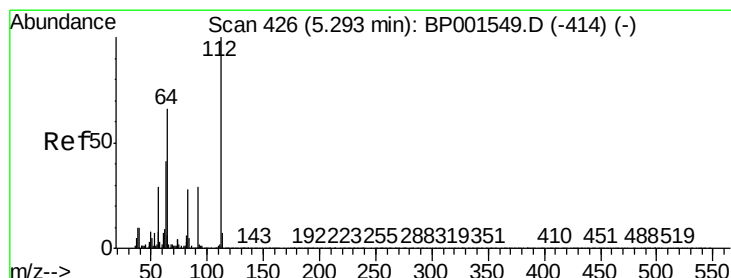
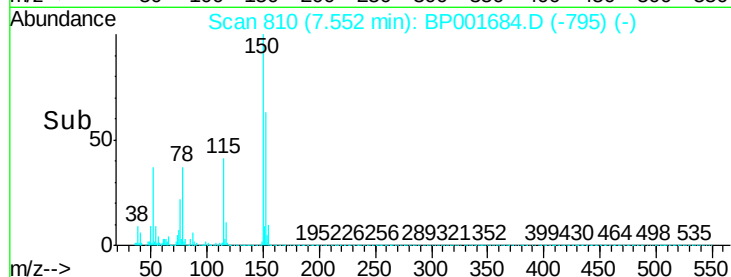
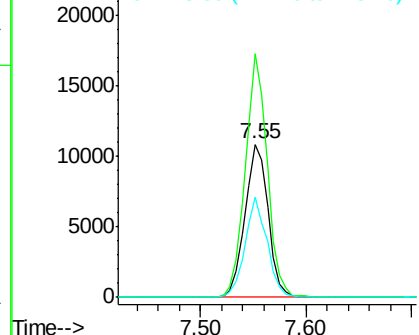
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.0	183.0
115	65.7	50.7	76.1



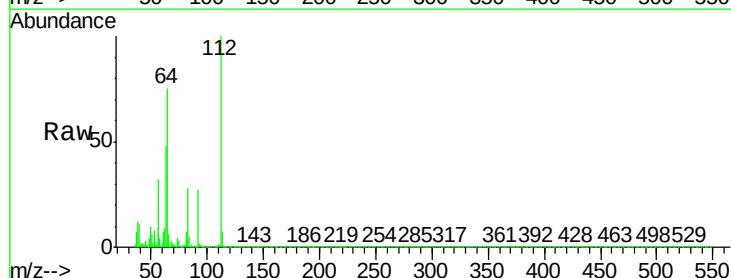
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



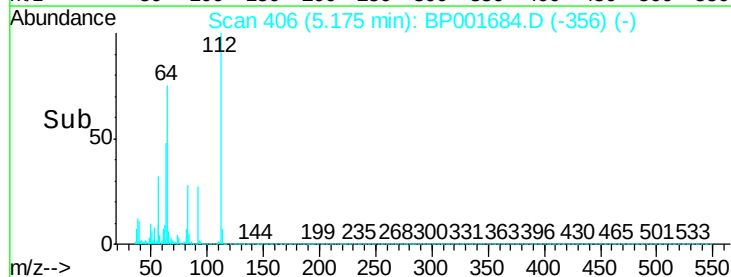
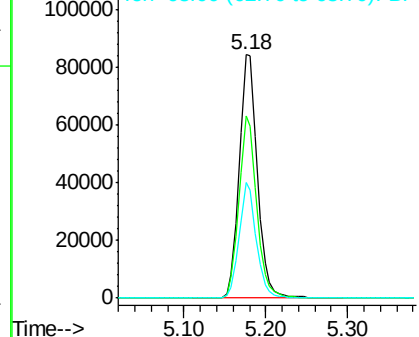
#5

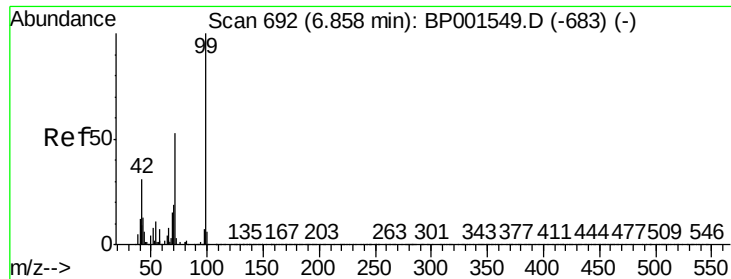
2-Fluorophenol
Concen: 156.210 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.1	52.8	79.2
63	47.7	33.1	49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 124.016 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

Instrument :

BNA_P

ClientSampleId :

TP-7-6-COMP

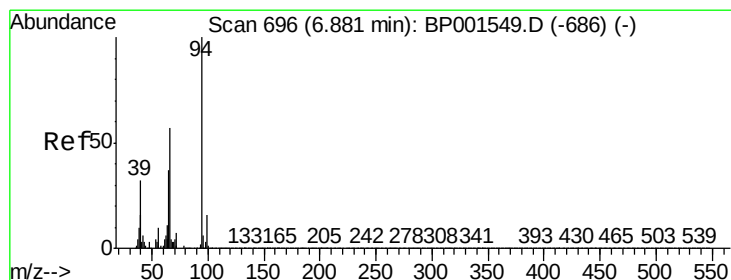
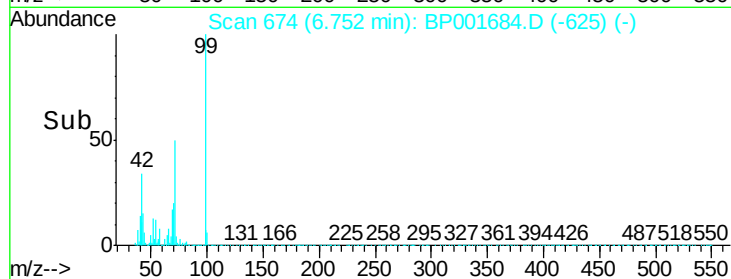
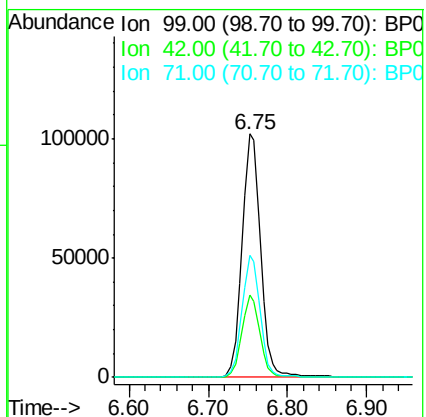
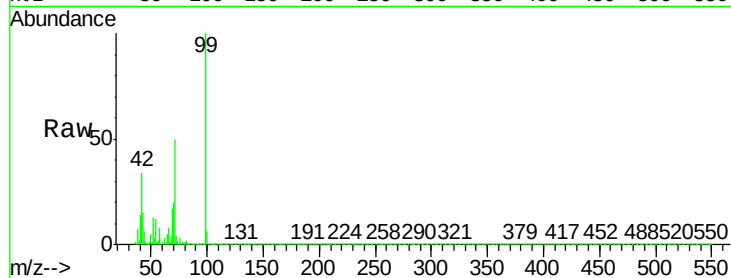
Tot Ion: 99 Resp: 165743

Ion Ratio Lower Upper

99 100

42 33.7 24.5 36.7

71 50.0 42.4 63.6



#10

Phenol

Concen: 2.171 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

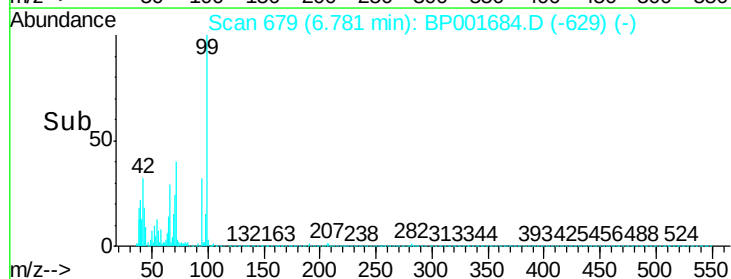
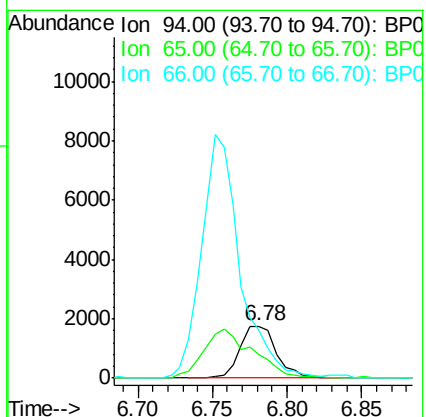
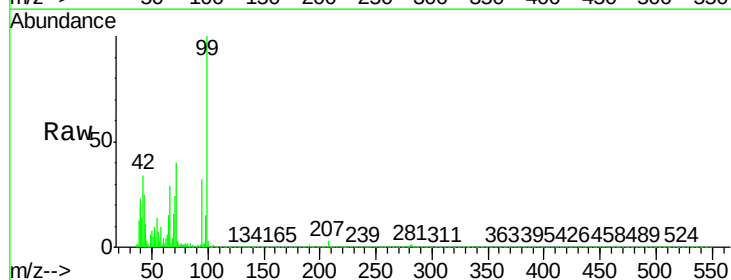
Tgt Ion: 94 Resp: 3002

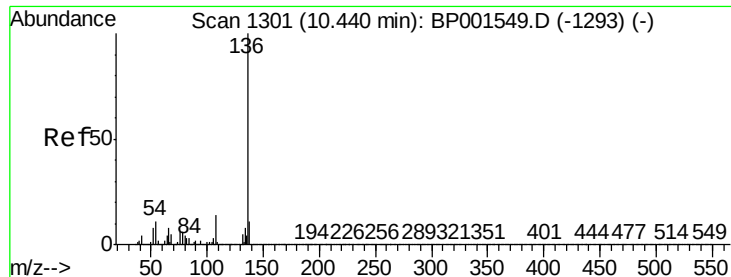
Ion Ratio Lower Upper

94 100

65 45.6 17.5 57.5

66 91.4 36.7 76.7#

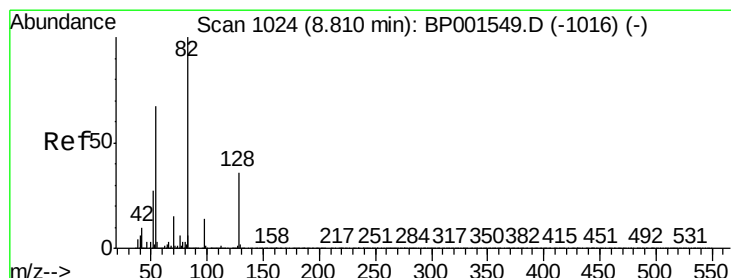
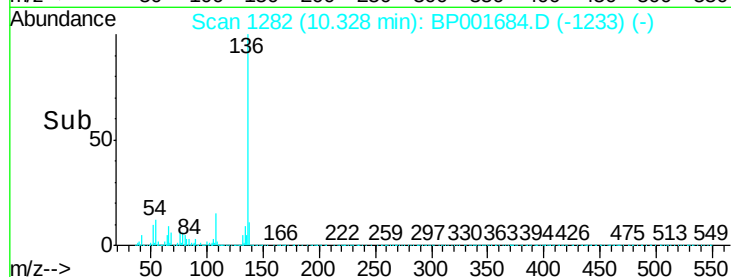
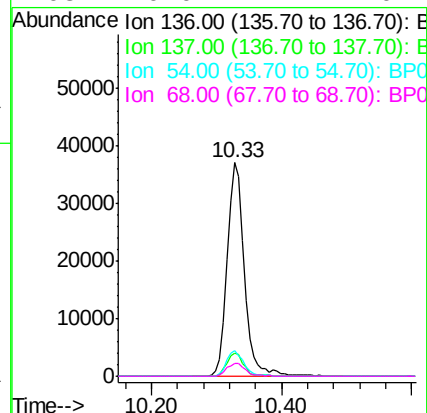
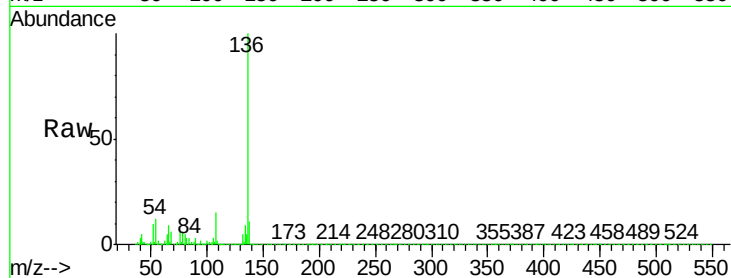




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

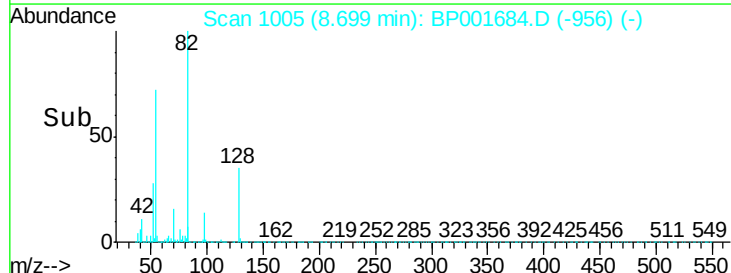
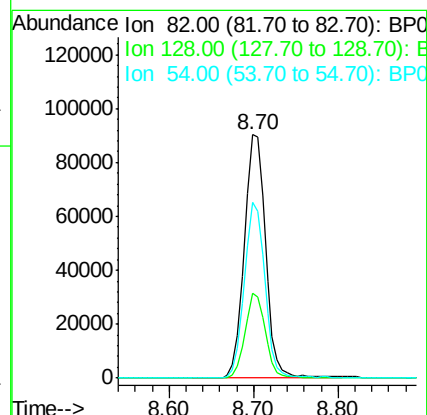
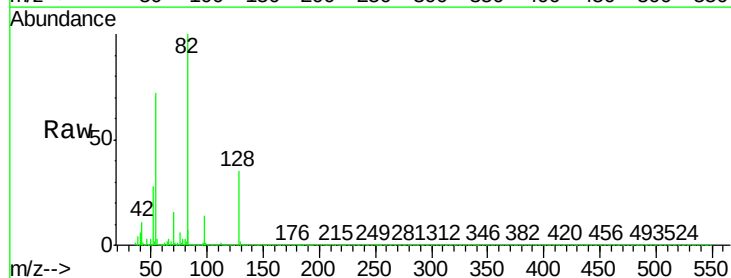
Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

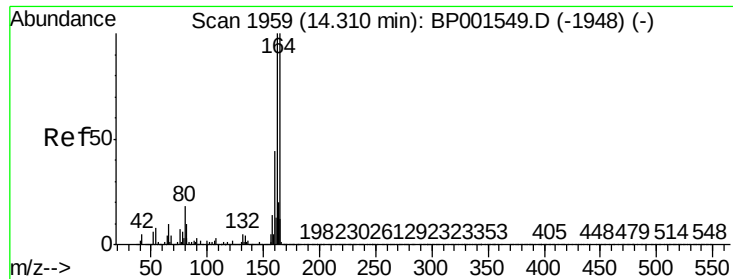
Tot Ion:136	Resp: 67776
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 12.8
54 11.7	9.2 13.8
68 6.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 101.242 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion: 82	Resp: 157029
Ion Ratio	Lower Upper
82 100	
128 35.0	28.4 42.6
54 72.4	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

Instrument :

BNA_P

ClientSampleId :

TP-7-6-COMP

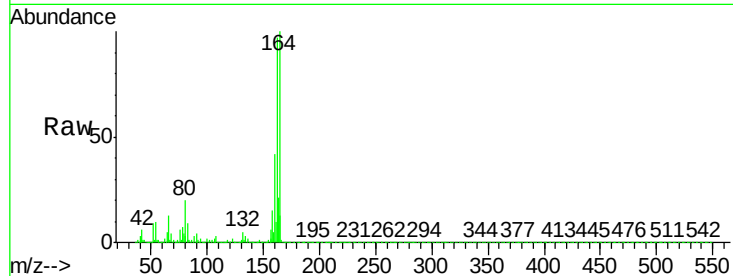
Tot Ion:164 Resp: 55991

Ion Ratio Lower Upper

164 100

162 97.3 79.8 119.6

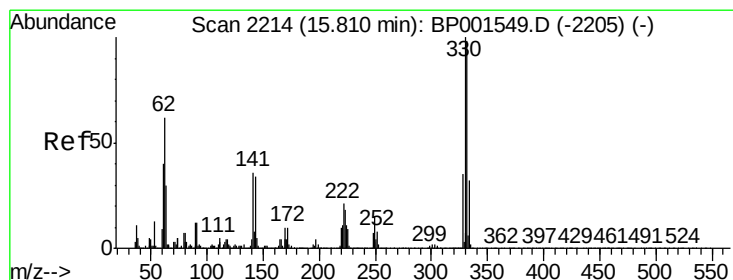
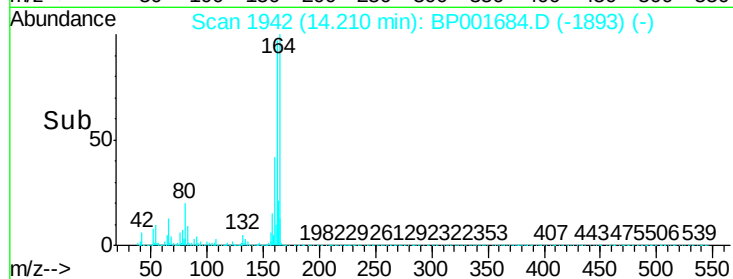
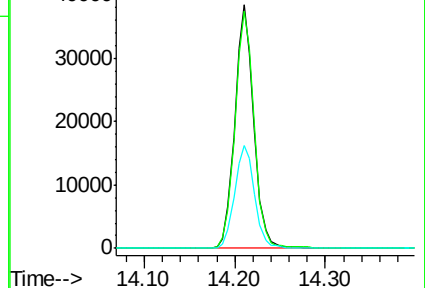
160 42.3 35.0 52.6



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: 137.555 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

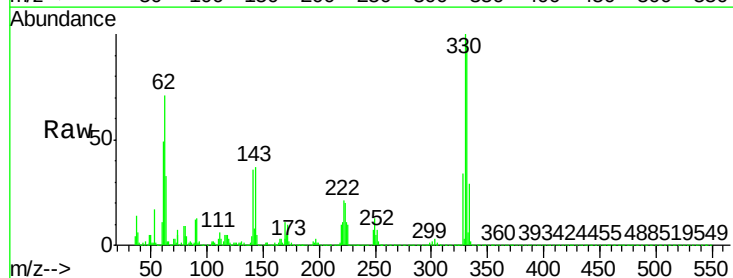
Tgt Ion:330 Resp: 117237

Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

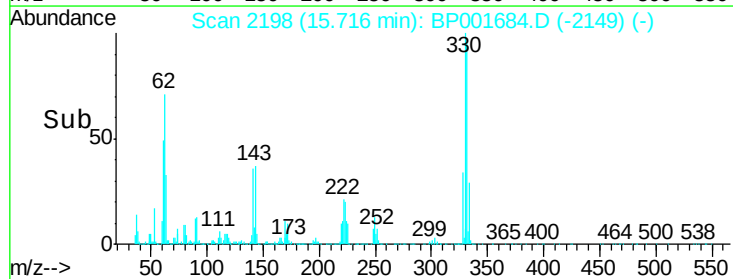
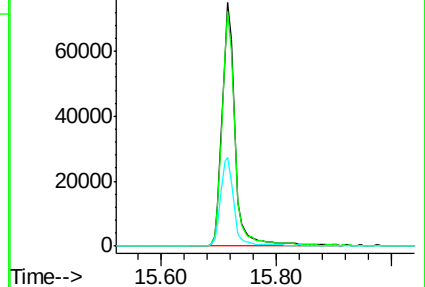
141 36.6 28.7 43.1

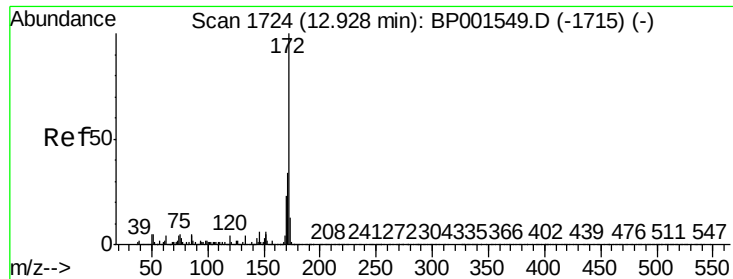


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

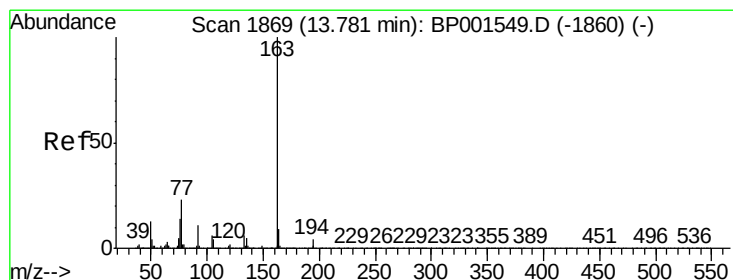
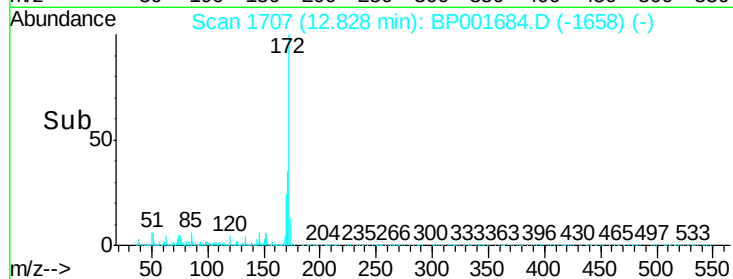
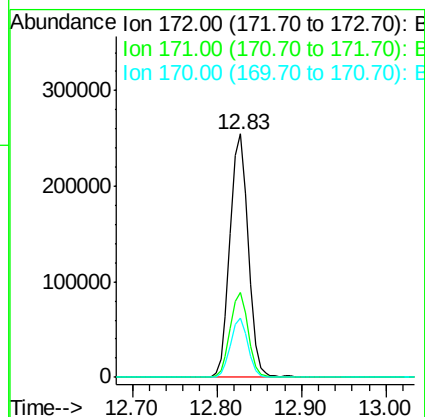
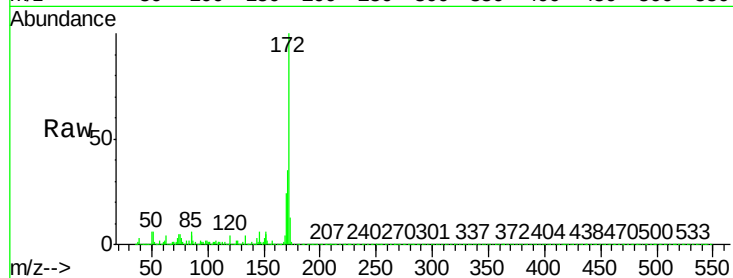




#45
2-Fluorobiphenyl
Concen: 99.536 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

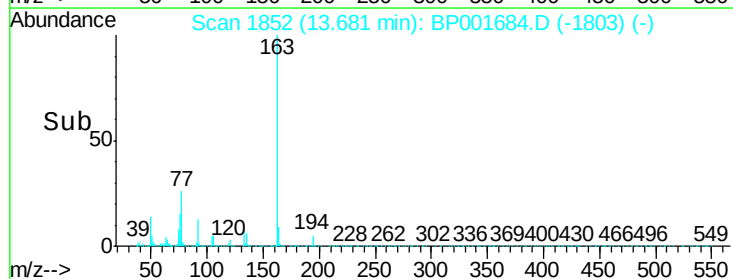
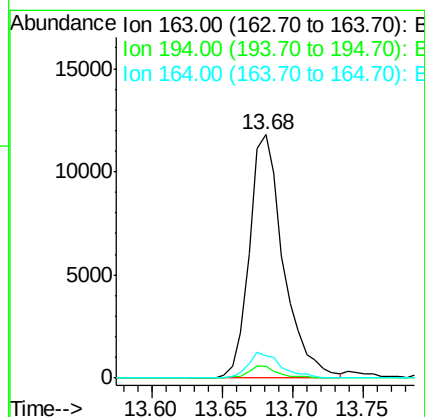
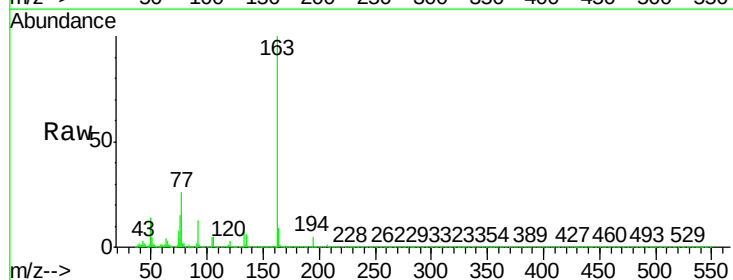
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TP-7-6-COMP

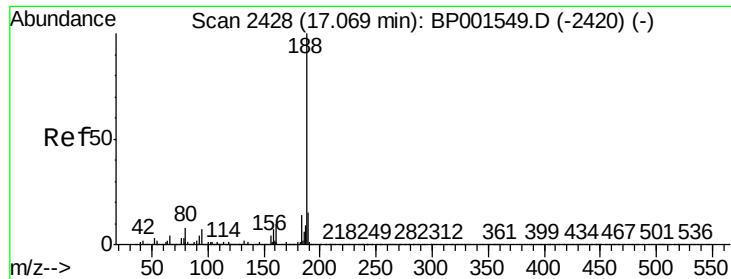
Tot Ion:	172	Resp:	379054
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	24.2	18.3	27.5



#50
Dimethylphthalate
Concen: 4.337 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion:	163	Resp:	20000
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	9.1	7.5	11.3

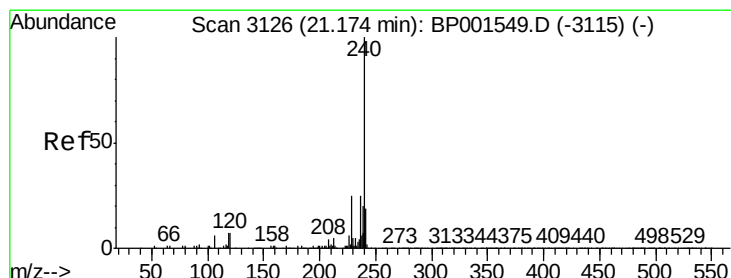
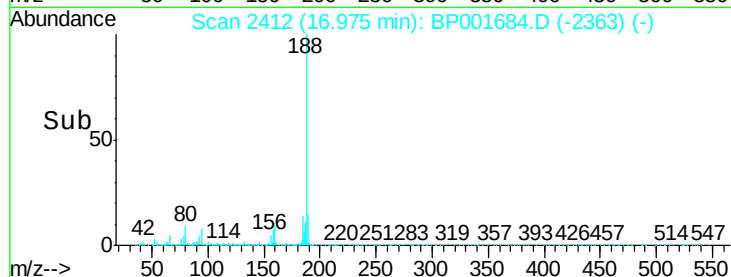
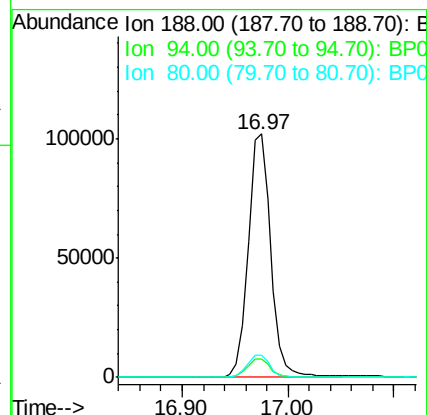
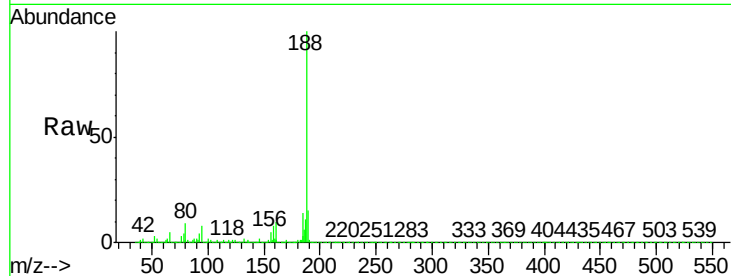




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

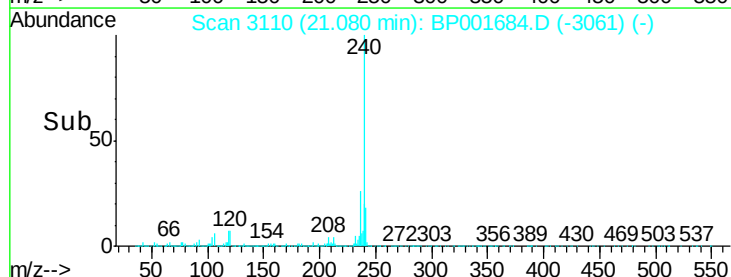
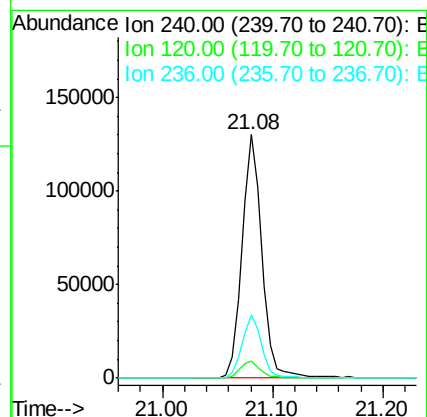
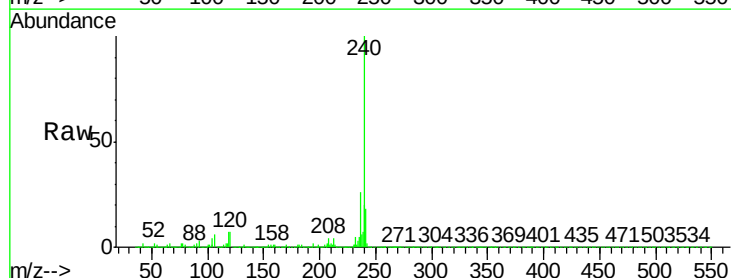
Instrument :
BNA_P
ClientSampleId :
TP-7-6-COMP

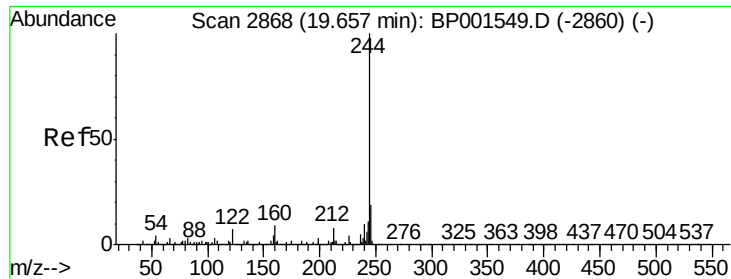
Tot Ion:188 Resp: 150516
Ion Ratio Lower Upper
188 100
94 7.6 5.9 8.9
80 9.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001684.D
Acq: 24 Jan 2020 19:04

Tgt Ion:240 Resp: 164835
Ion Ratio Lower Upper
240 100
120 7.0 5.7 8.5
236 25.7 20.4 30.6





#79

Terphenyl-d14

Concen: 96.745 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

Instrument :

BNA_P

ClientSampleId :

TP-7-6-COMP

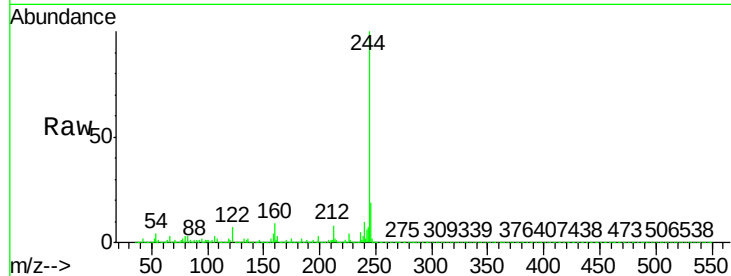
Tot Ion:244 Resp: 871878

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

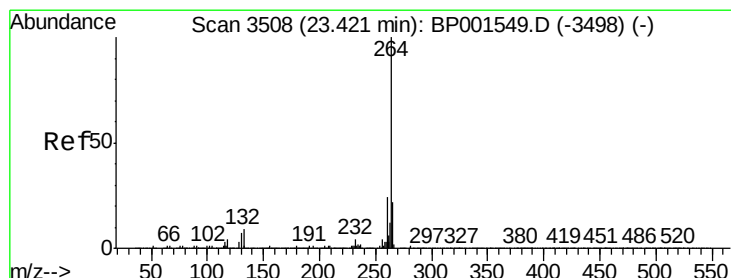
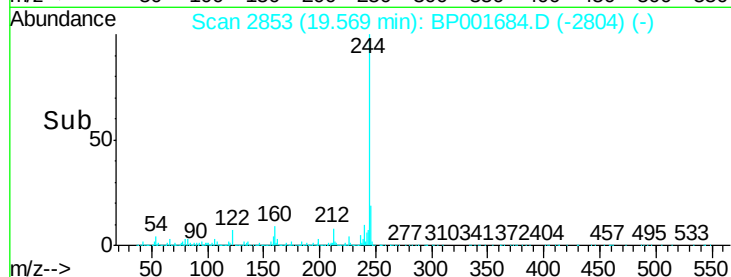
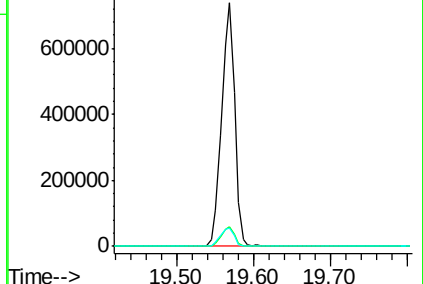
122 7.4 5.8 8.6



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: 23.27 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BP001684.D

Acq: 24 Jan 2020 19:04

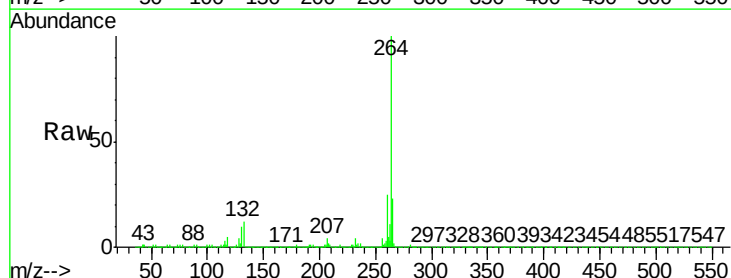
Tgt Ion:264 Resp: 191390

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.8 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

