

Data File : BP001686.D
Acq On : 24 Jan 2020 20:12
Operator : CG/JU
Sample : L1247-30
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13-15-COMP

Quant Time: Jan 25 03:55:51 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

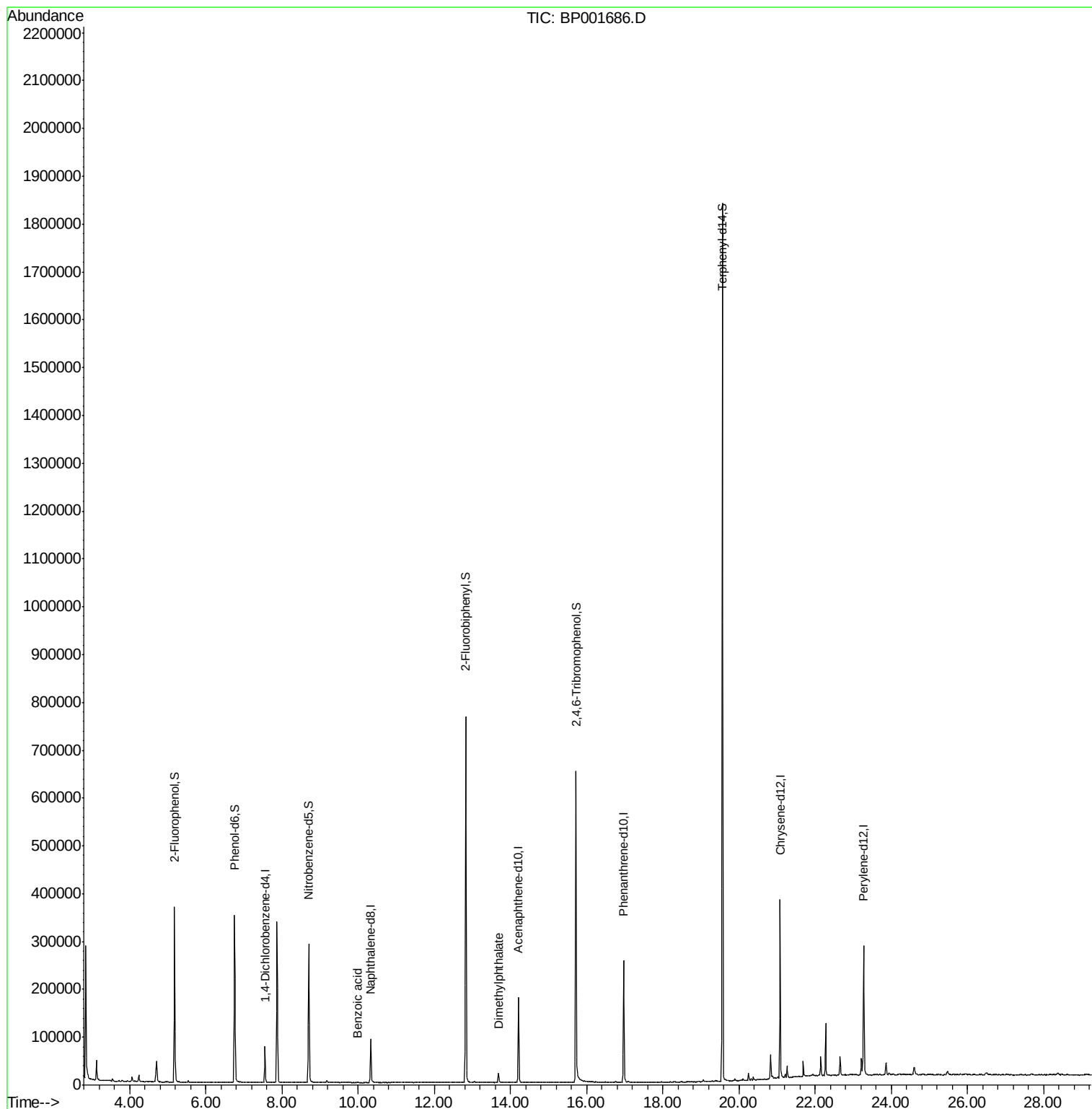
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	16065	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	67028	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	54701	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148427	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162503	20.00	ng	-0.01
87) Perylene-d12	23.27	264	189139	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	119726	145.99	ng	0.00
7) Phenol-d6	6.75	99	153019	116.75	ng	-0.01
23) Nitrobenzene-d5	8.70	82	145437	94.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	107997	129.70	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	355219	95.48	ng	-0.01
79) Terphenyl-d14	19.57	244	825561	92.92	ng	-0.01
Target Compounds						
32) Benzoic acid	9.98	122	24	4.730	ng	93
50) Dimethylphthalate	13.68	163	13978	3.102	ng	100

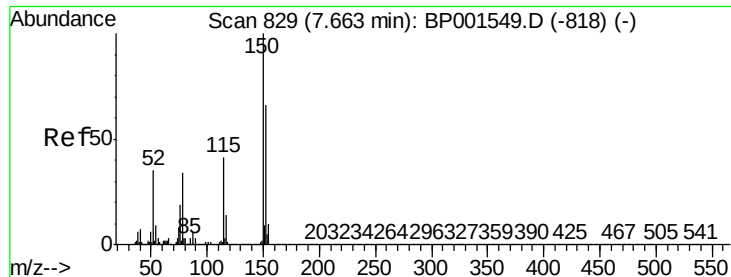
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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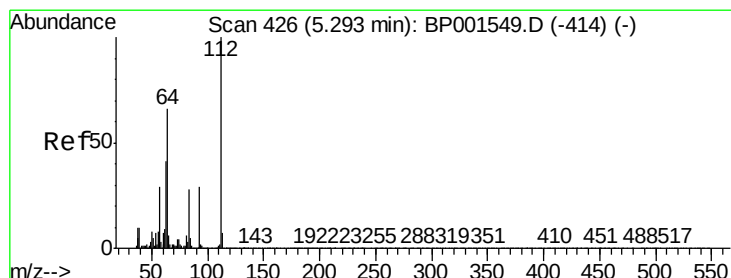
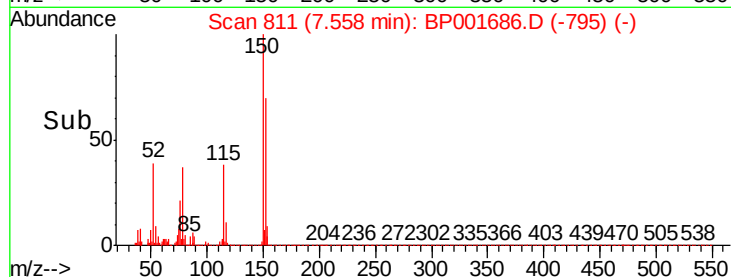
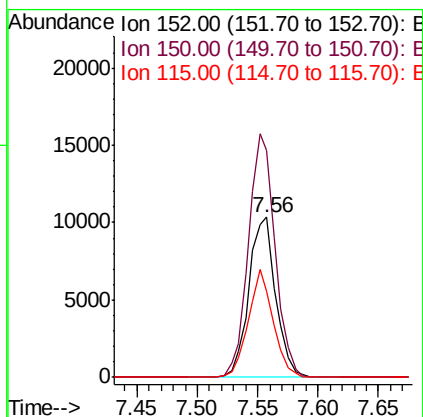
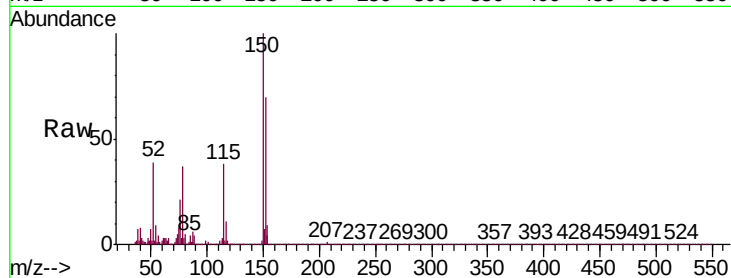


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP001686.D
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Instrument :
BNA_P
ClientSampleId :
TP-13-15-COMP

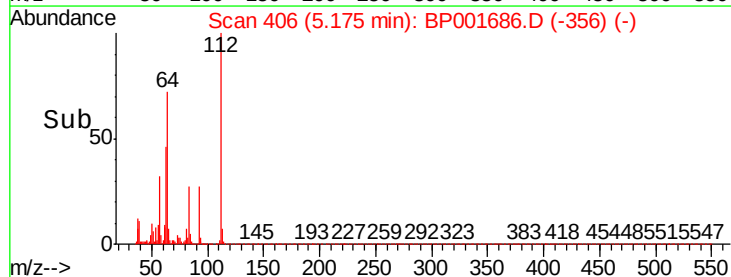
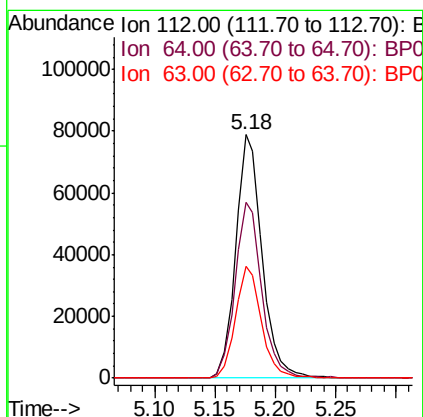
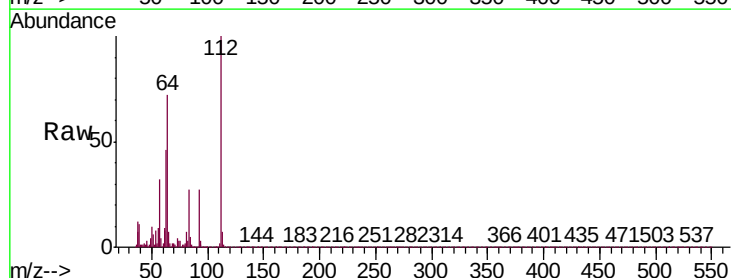
Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.2	122.0	183.0
115	53.6	50.7	76.1

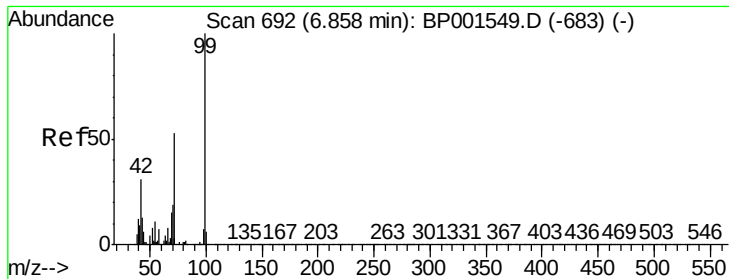


#5

2-Fluorophenol
Concen: 145.989 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	52.8	79.2
63	46.0	33.1	49.7





#7

Phenol-d6

Concen: 116.748 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Instrument :

BNA_P

ClientSampleId :

TP-13-15-COMP

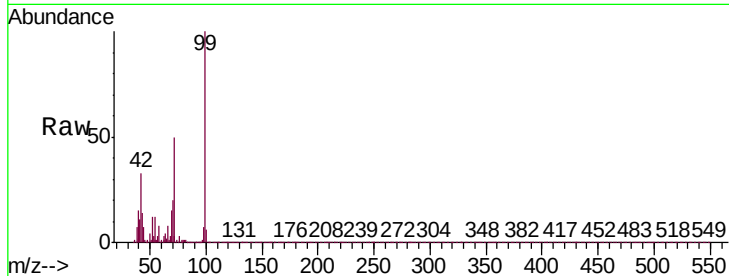
Tgt Ion: 99 Resp: 153019

Ion Ratio Lower Upper

99 100

42 33.1 24.5 36.7

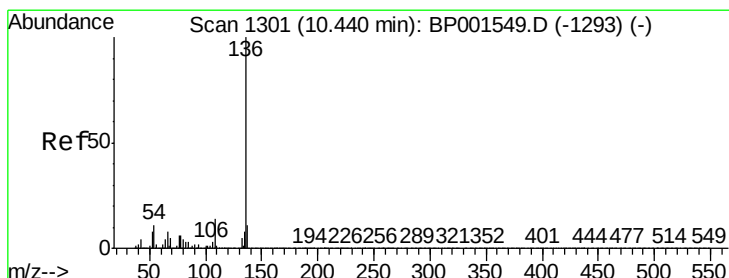
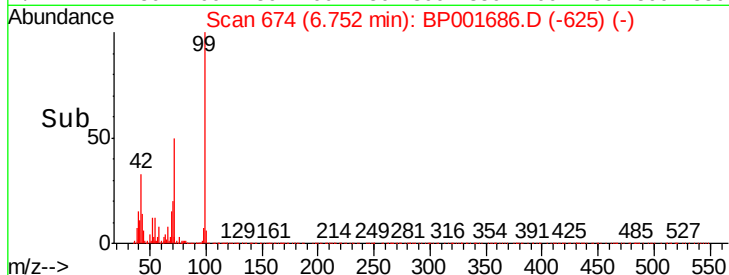
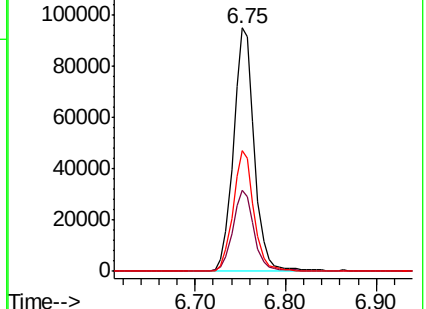
71 49.8 42.4 63.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Tgt Ion: 136 Resp: 67028

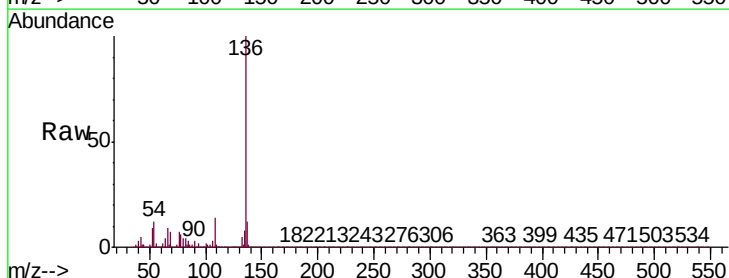
Ion Ratio Lower Upper

136 100

137 11.6 8.6 12.8

54 12.4 9.2 13.8

68 6.6 4.1 6.1#

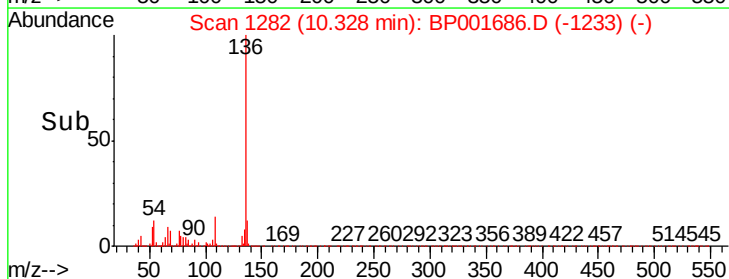
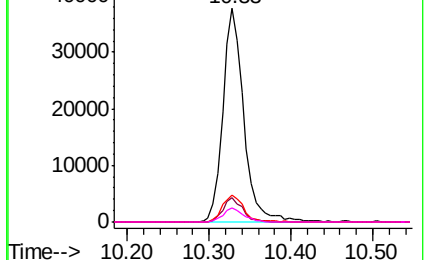


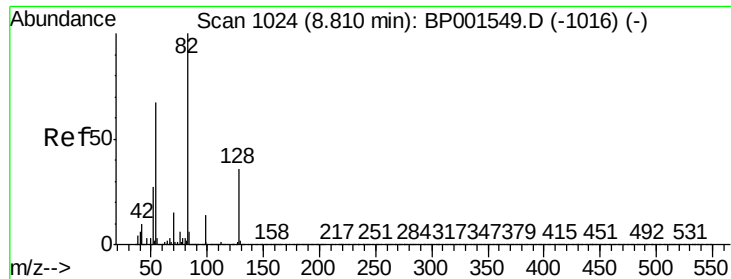
Abundance Ion 136.00 (135.70 to 136.70): E

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

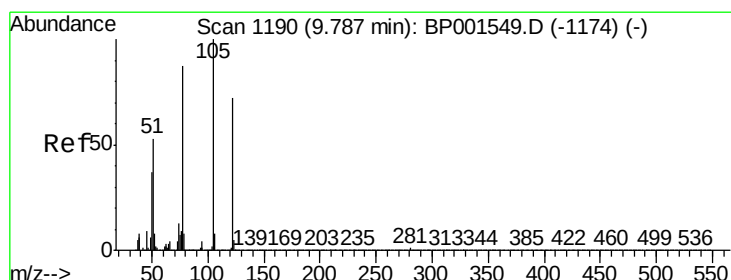
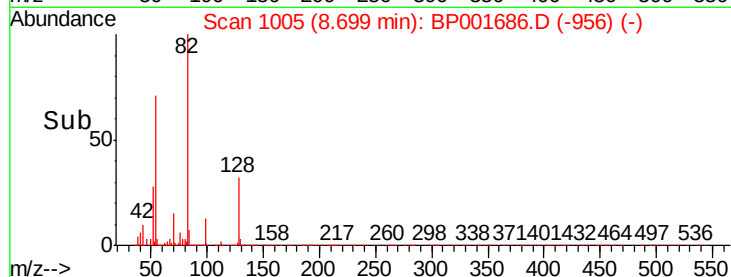
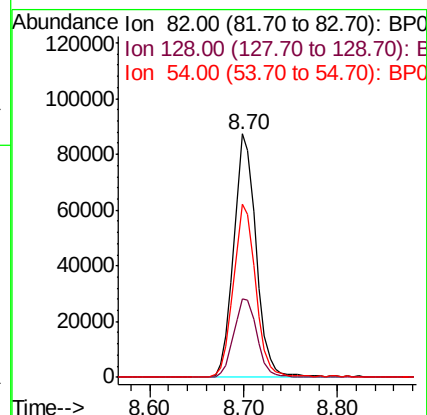
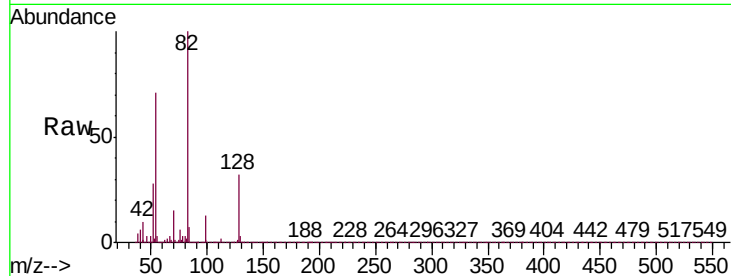




#23
 Nitrobenzene-d5
 Concen: 94.815 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

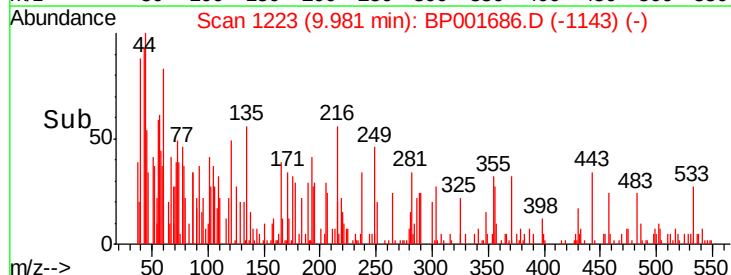
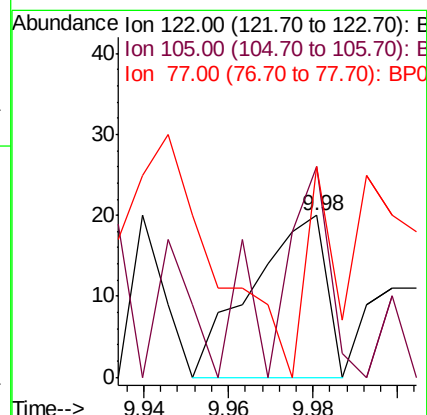
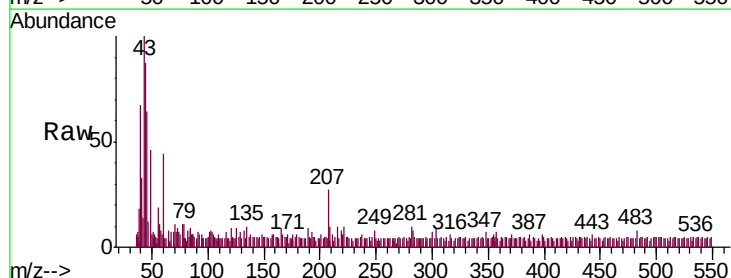
Instrument :
 BNA_P
 ClientSampleId :
 TP-13-15-COMP

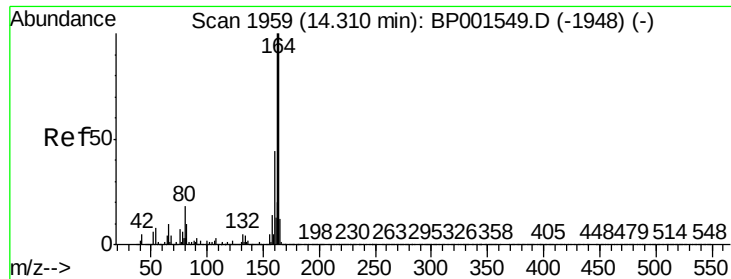
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.1	28.4	42.6
54	71.3	53.4	80.2



#32
 Benzoic acid
 Concen: 4.730 ng
 RT: 9.98 min Scan# 1223
 Delta R.T. 0.17 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	119.5	159.5
77	130.0	102.8	142.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Instrument :

BNA_P

ClientSampleId :

TP-13-15-COMP

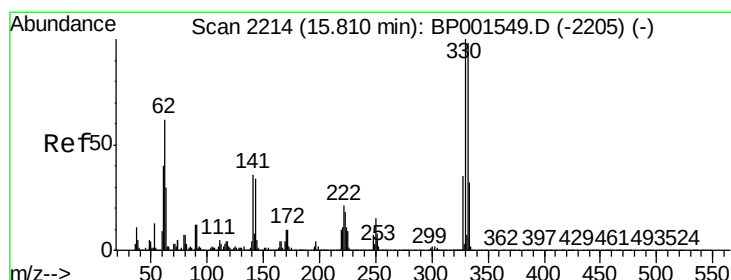
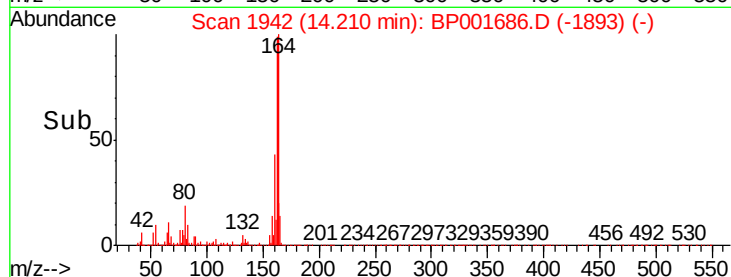
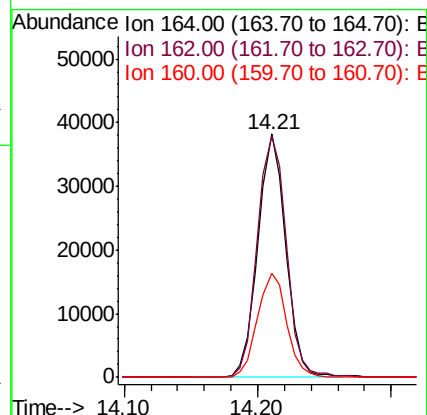
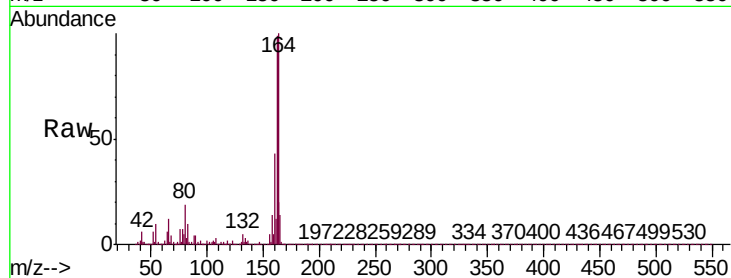
Tgt Ion:164 Resp: 54701

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 42.8 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 129.701 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

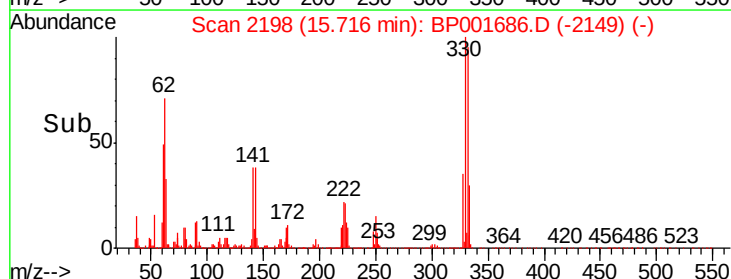
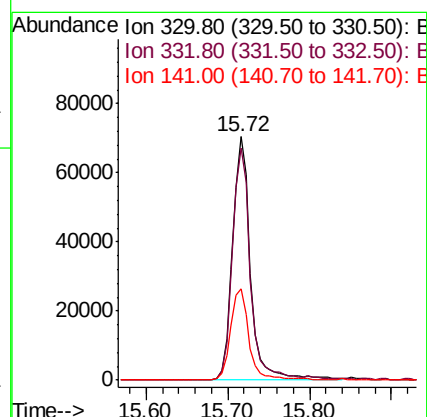
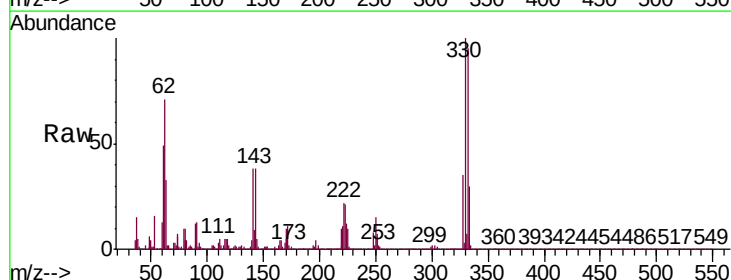
Tgt Ion:330 Resp: 107997

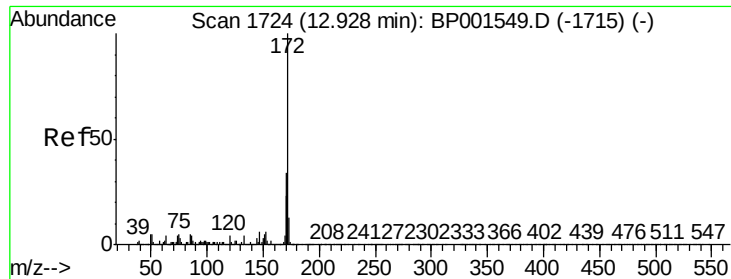
Ion Ratio Lower Upper

330 100

332 94.5 77.8 116.6

141 38.4 28.7 43.1

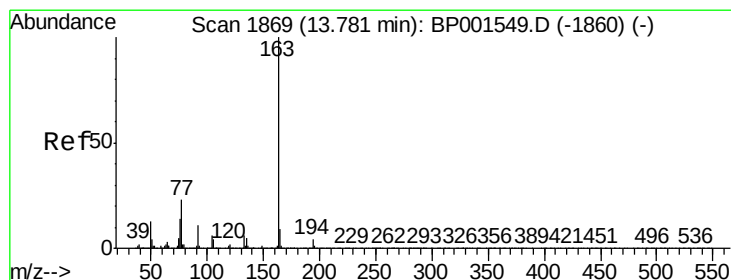
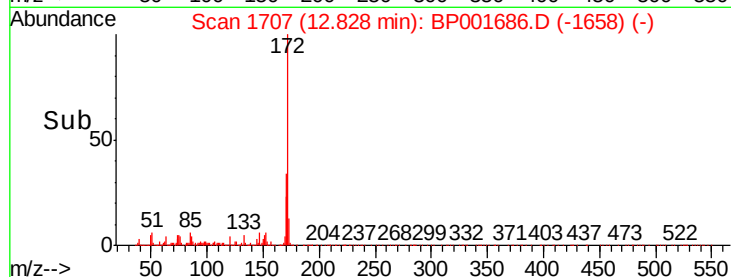
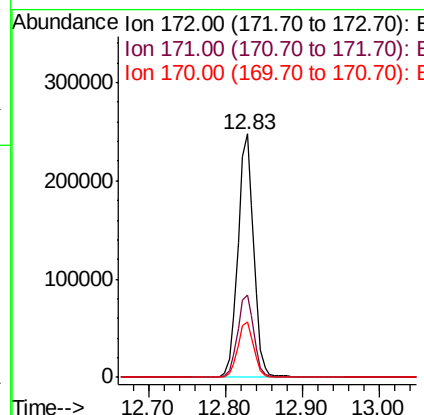
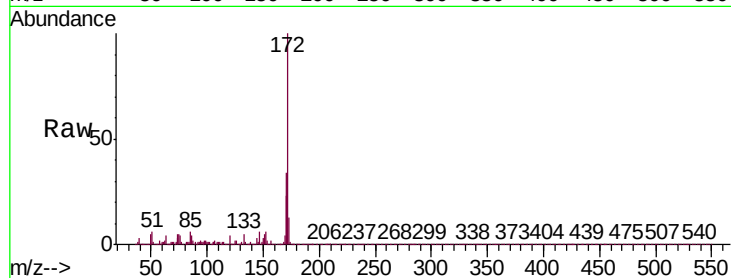




#45
 2-Fluorobiphenyl
 Concen: 95.477 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

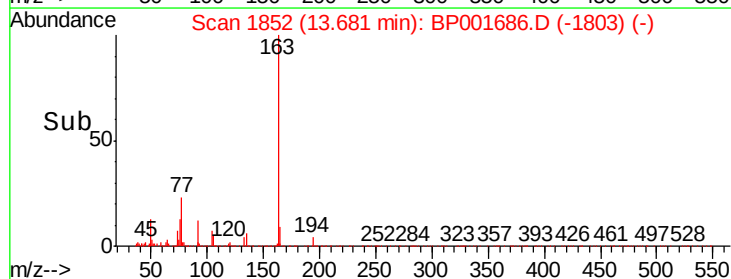
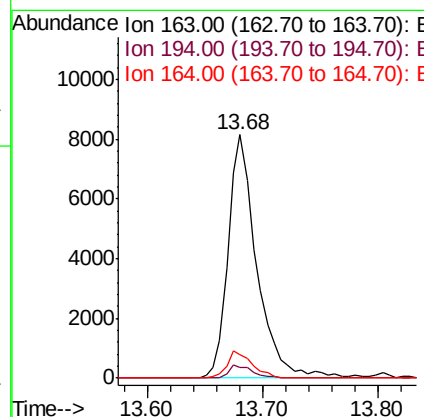
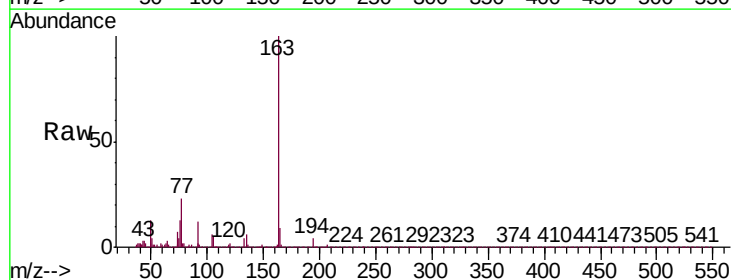
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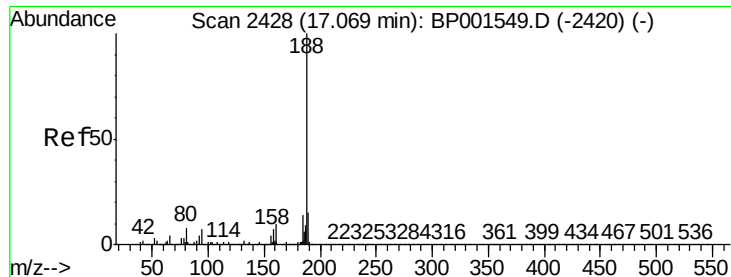
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.6	41.4
170	22.9	18.3	27.5



#50
 Dimethylphthalate
 Concen: 3.102 ng
 RT: 13.68 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.5	7.5	11.3

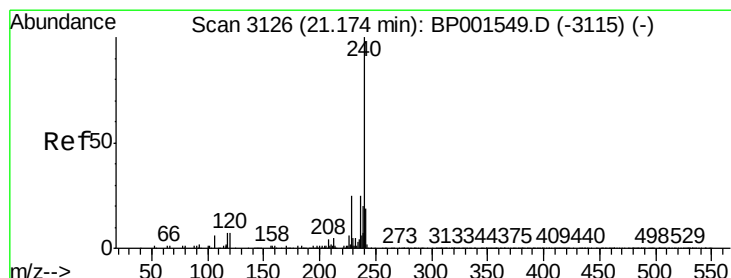
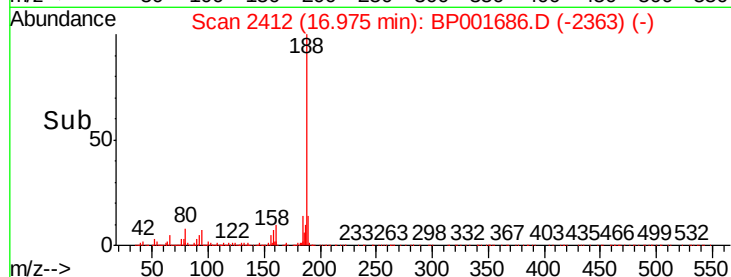
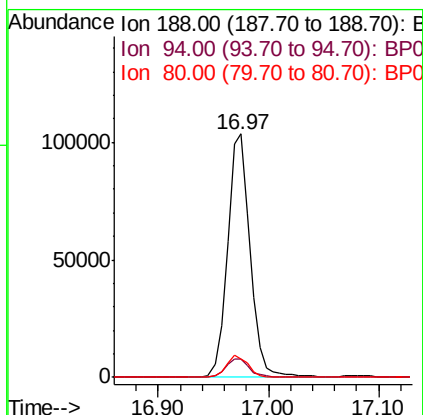
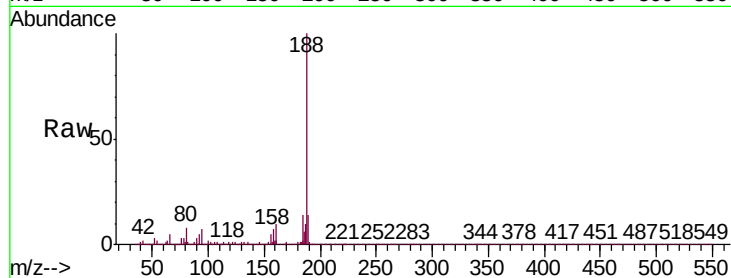




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

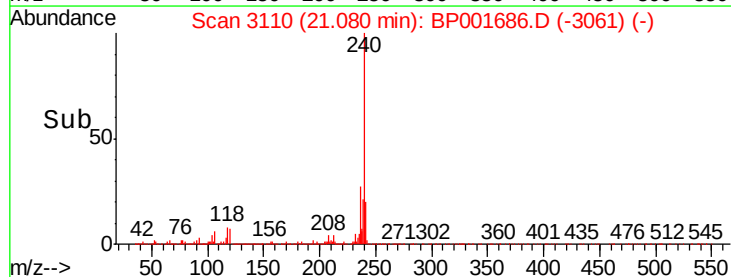
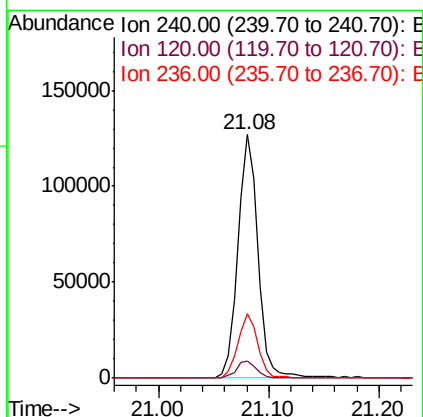
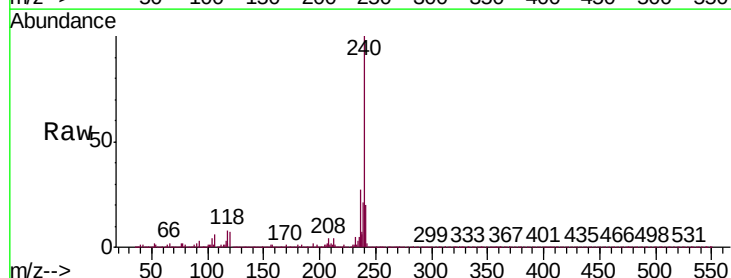
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BNA_P
ClientSampleId :
TP-13-15-COMP

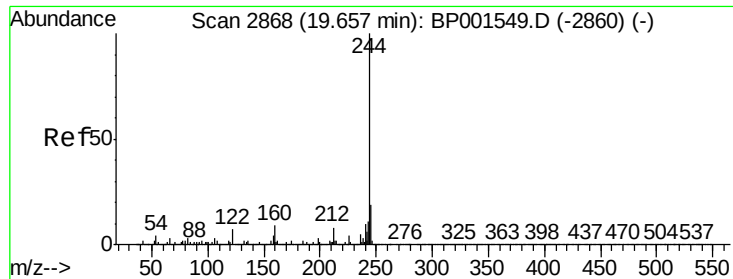
Tgt Ion:188 Resp: 148427
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion:240 Resp: 162503
Ion Ratio Lower Upper
240 100
120 7.2 5.7 8.5
236 26.6 20.4 30.6





#79

Terphenyl-d14

Concen: 92.920 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Instrument :

BNA_P

ClientSampleId :

TP-13-15-COMP

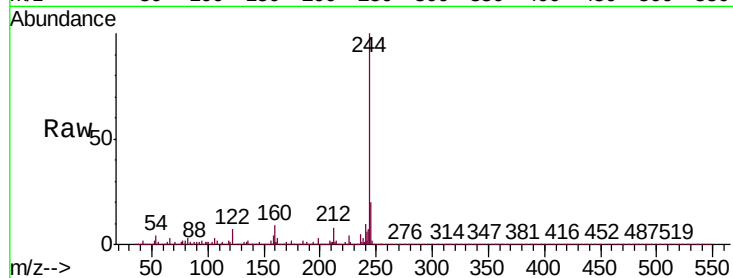
Tgt Ion:244 Resp: 825561

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

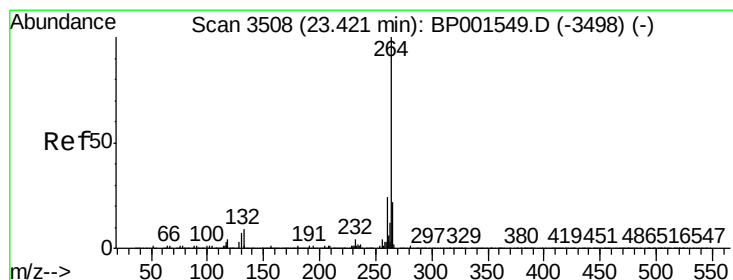
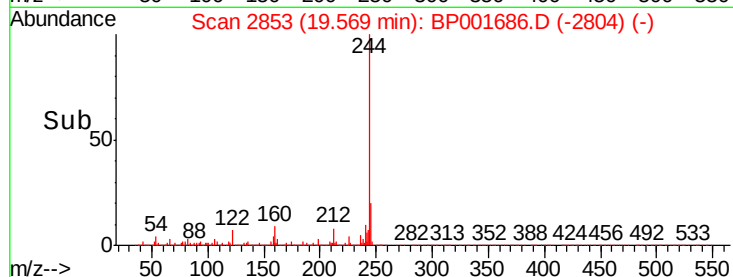
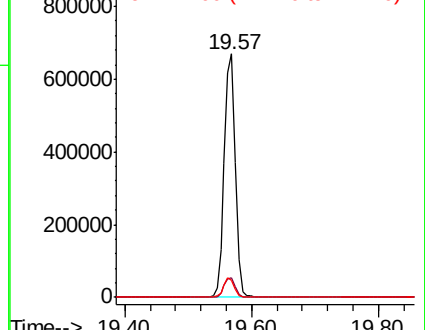
122 7.1 5.8 8.6



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: BP001686.D

Acq: 24 Jan 2020 20:12

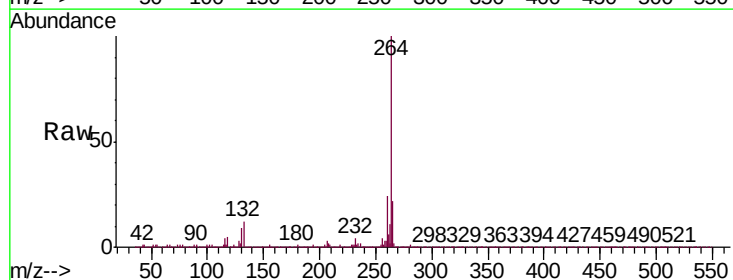
Tgt Ion:264 Resp: 189139

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.2 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

