

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001705.D
 Acq On : 28 Jan 2020 14:23
 Operator : CG/JU
 Sample : L1017-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-012420

Quant Time: Jan 28 22:48:10 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

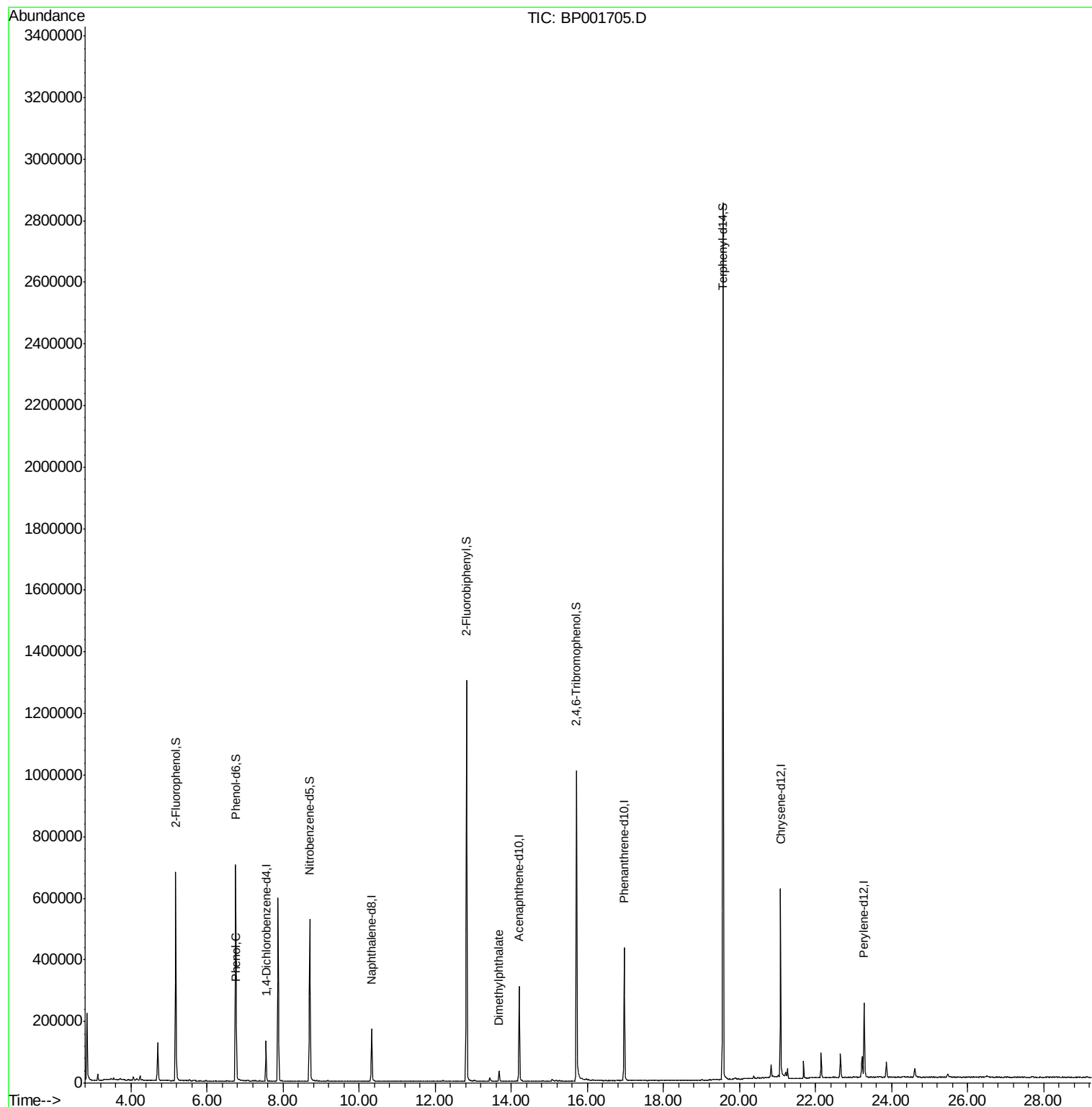
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28729	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	126385	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	97595	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	244016	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	265773	20.00	ng	-0.01
87) Perylene-d12	23.28	264	175443	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	242704	165.49	ng	0.00
7) Phenol-d6	6.75	99	329437	140.55	ng	-0.01
23) Nitrobenzene-d5	8.70	82	285237	98.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	174928	117.75	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	634111	95.53	ng	-0.02
79) Terphenyl-d14	19.57	244	1285734	88.48	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	5026	2.073	ng	Qvalue # 65
50) Dimethylphthalate	13.67	163	21198	2.637	ng	98

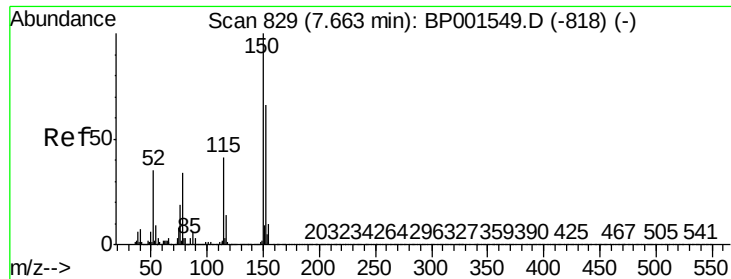
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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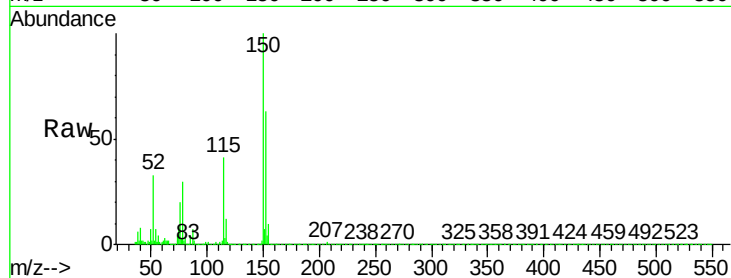




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

Instrument :
BNA_P
ClientSampleId :
TR-04-012420

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.0	183.0
115	65.7	50.7	76.1

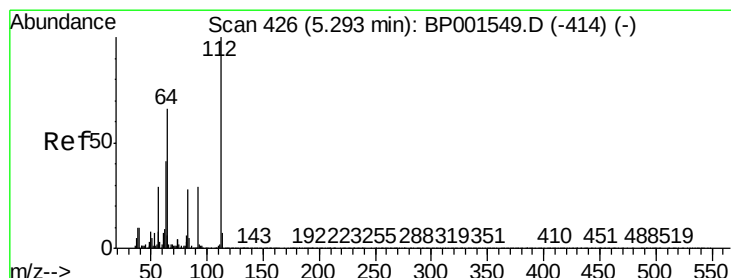
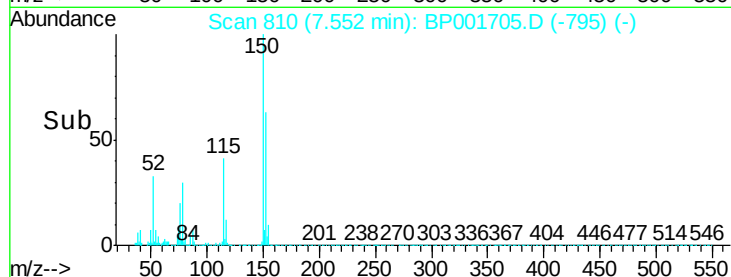
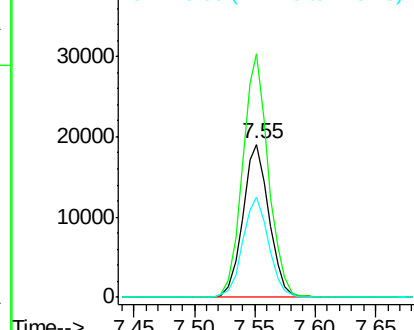


Abundance

Ion 152.00 (151.70 to 152.70): E

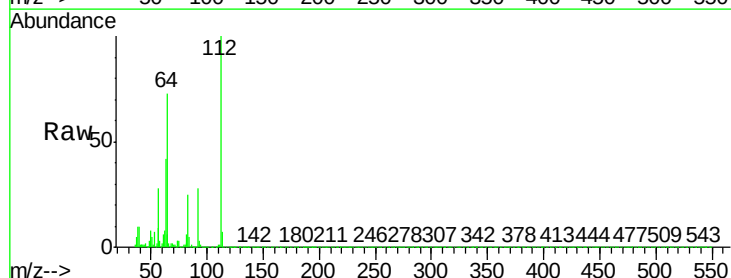
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
2-Fluorophenol
Concen: 165.489 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	52.8	79.2
63	41.9	33.1	49.7

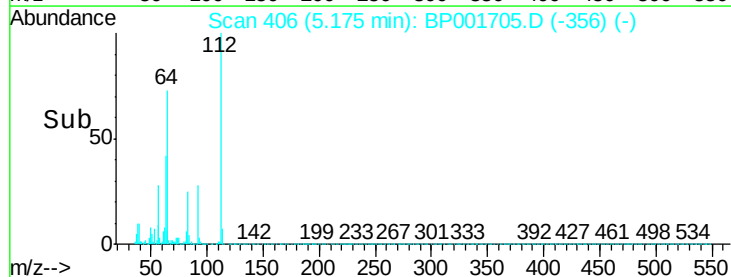
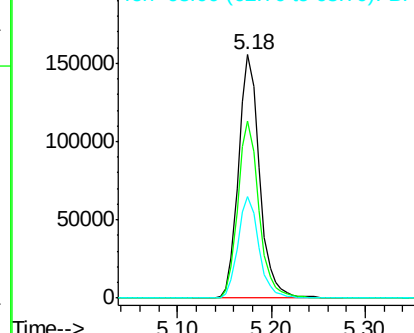


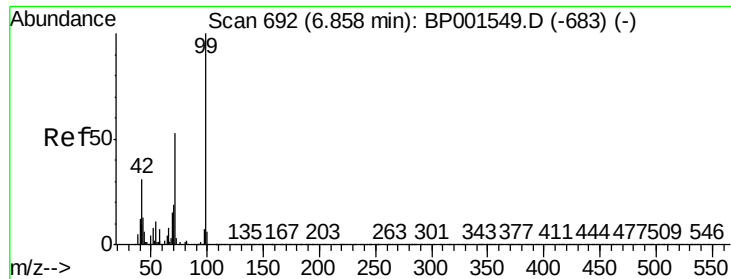
Abundance

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: 140.551 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

Instrument :

BNA_P

ClientSampleId :

TR-04-012420

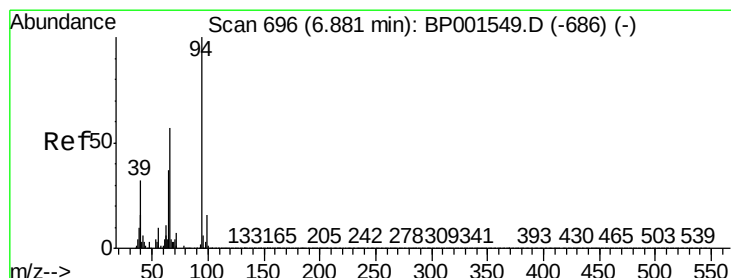
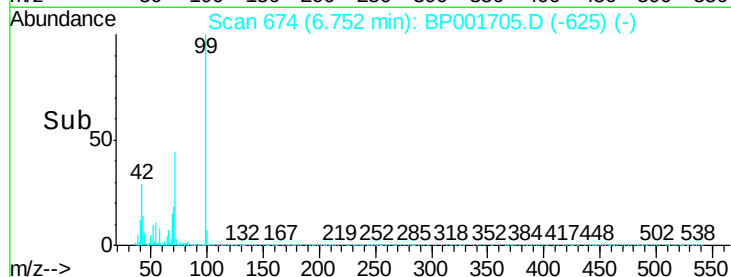
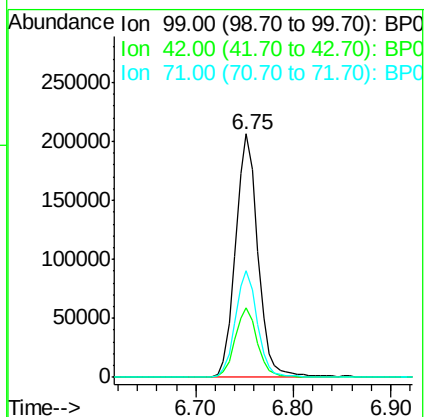
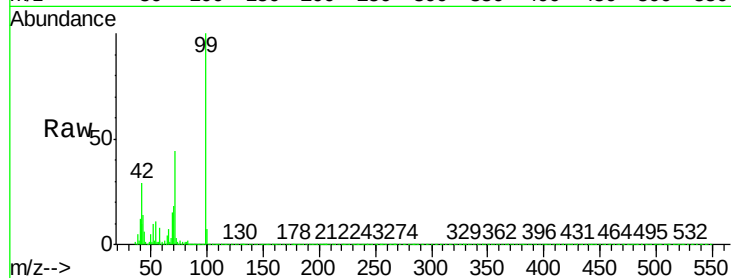
Tot Ion: 99 Resp: 329437

Ion Ratio Lower Upper

99 100

42 28.8 24.5 36.7

71 44.0 42.4 63.6



#10

Phenol

Concen: 2.073 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

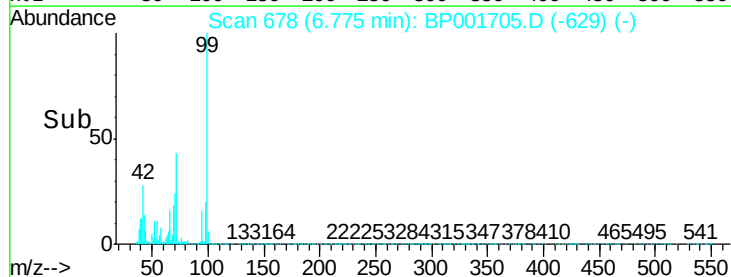
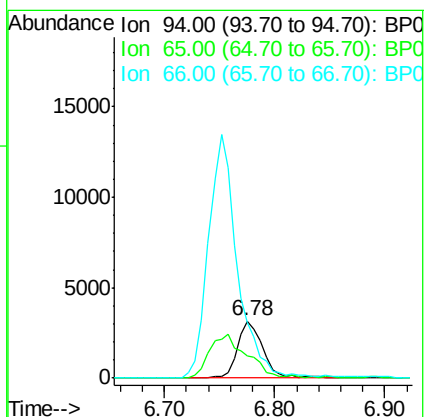
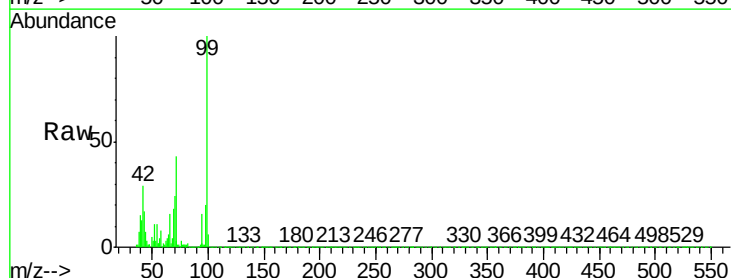
Tgt Ion: 94 Resp: 5026

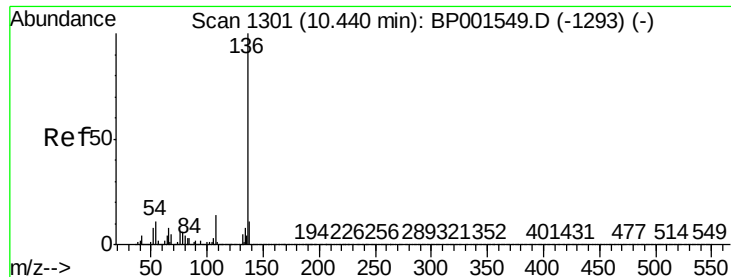
Ion Ratio Lower Upper

94 100

65 39.3 17.5 57.5

66 98.0 36.7 76.7#

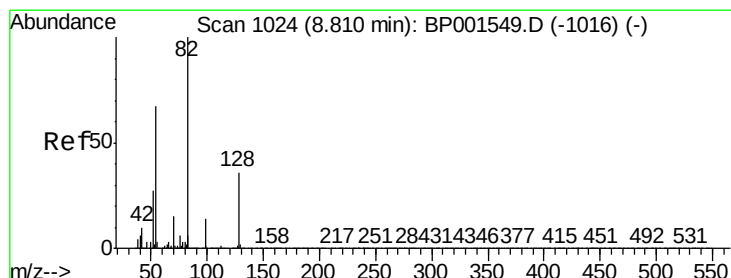
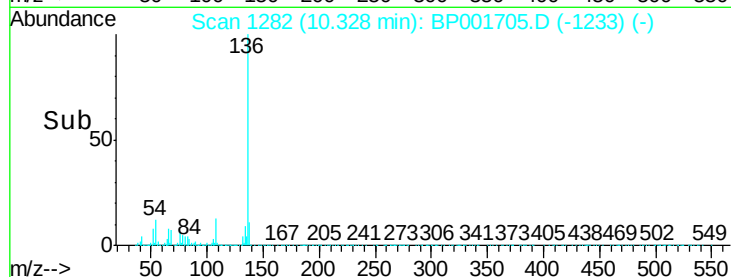
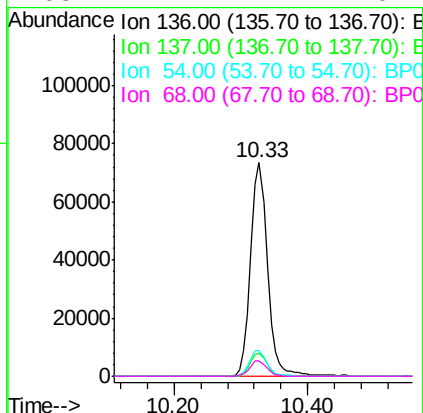
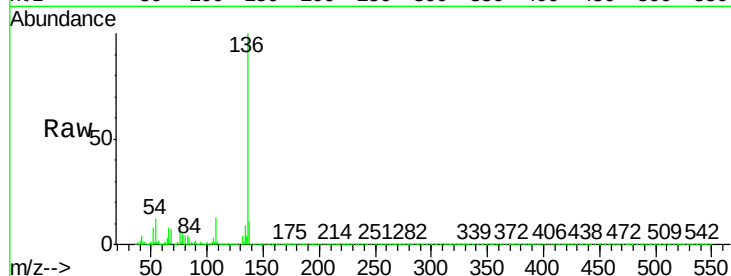




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

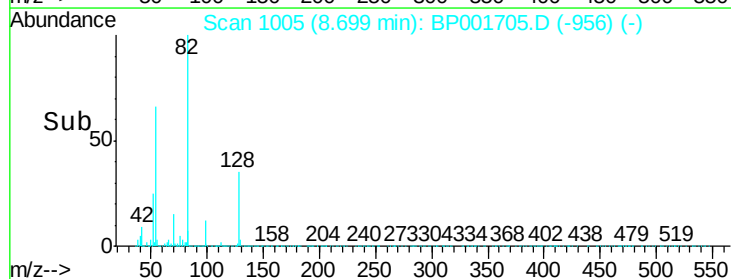
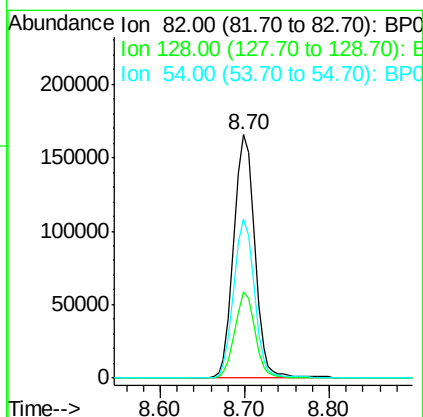
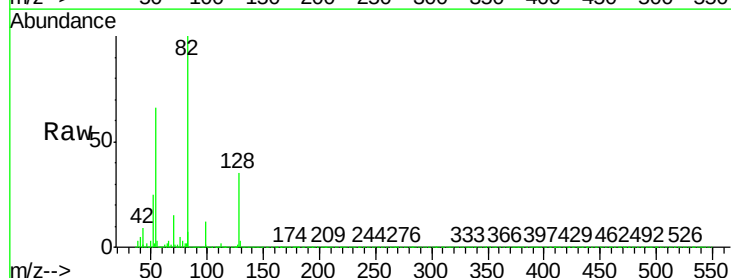
Instrument :
BNA_P
ClientSampleId :
TR-04-012420

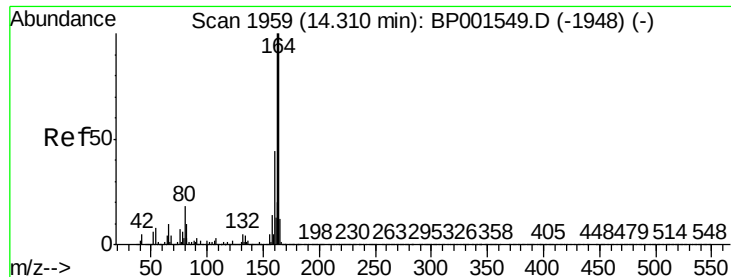
Tot Ion:136	Resp:	126385
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	12.8
54 12.0	9.2	13.8
68 7.2	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 98.621 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

Tgt Ion: 82	Resp: 285237
Ion Ratio	Lower Upper
82 100	
128 35.3	28.4 42.6
54 65.6	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: BP001705.D

Acq: 28 Jan 2020 14:23

Instrument :

BNA_P

ClientSampleId :

TR-04-012420

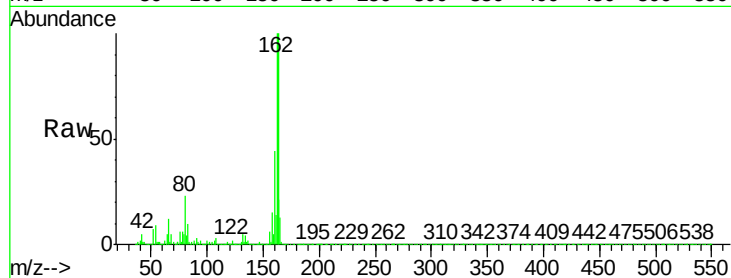
Tot Ion:164 Resp: 97595

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.6

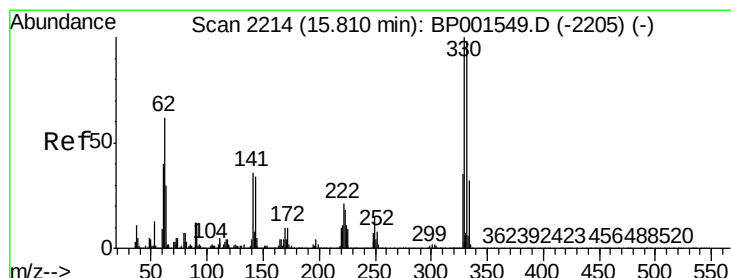
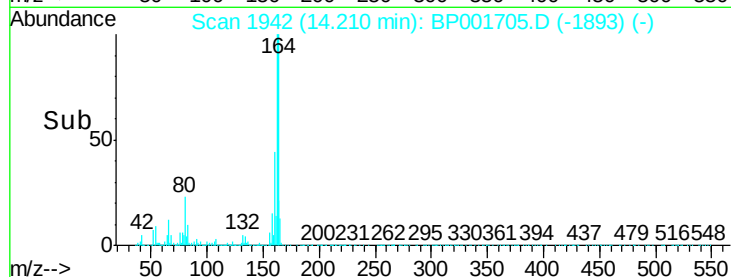
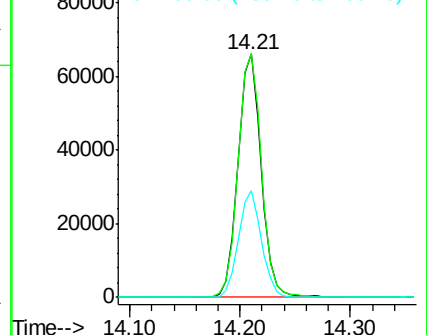
160 44.0 35.0 52.6



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: 117.750 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

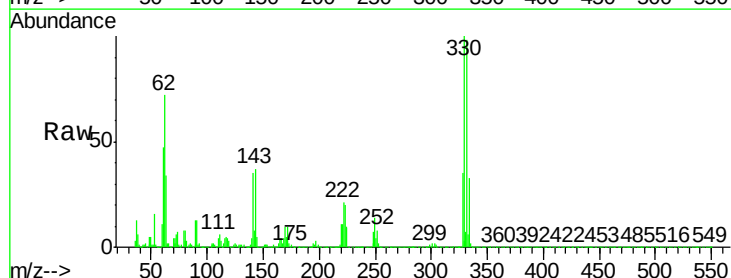
Tgt Ion:330 Resp: 174928

Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.6

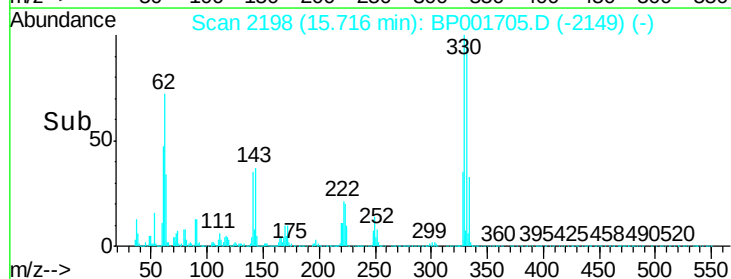
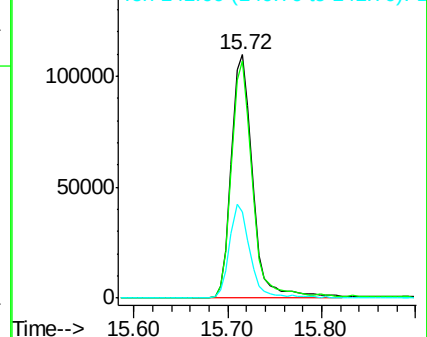
141 37.4 28.7 43.1

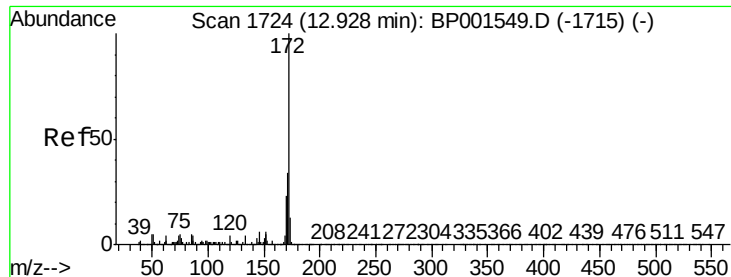


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

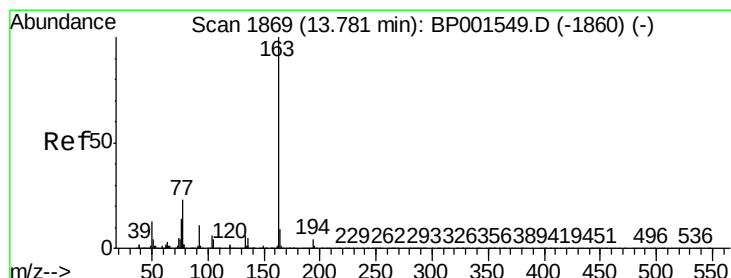
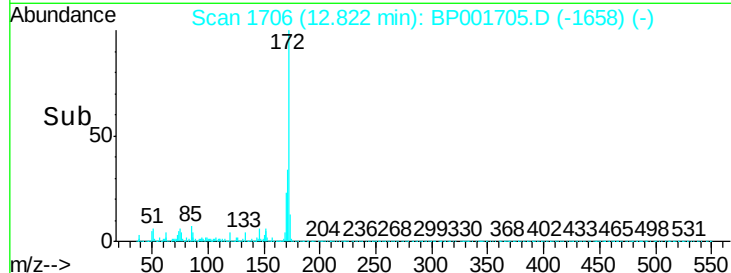
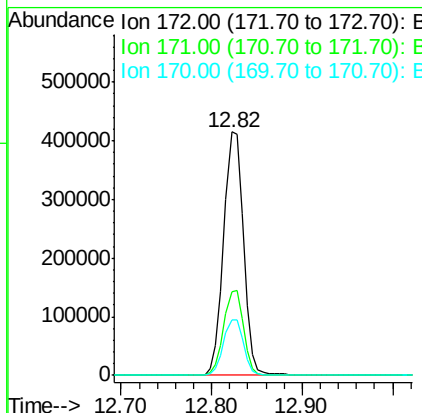
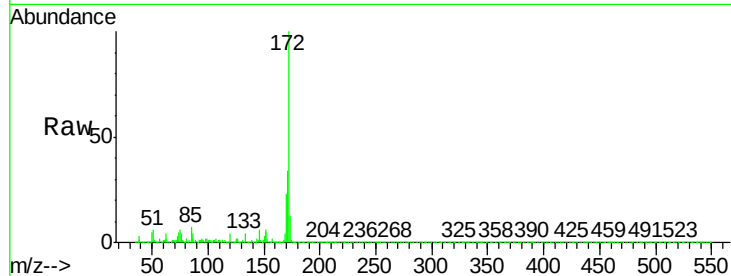




#45
2-Fluorobiphenyl
Concen: 95.529 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

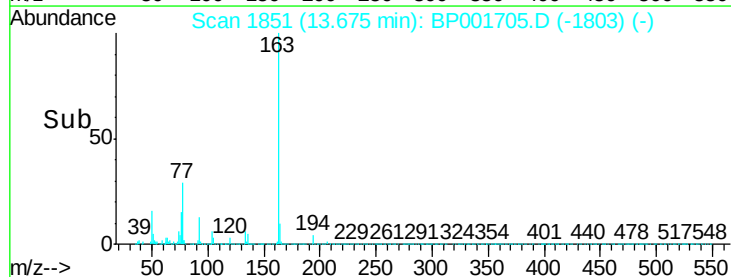
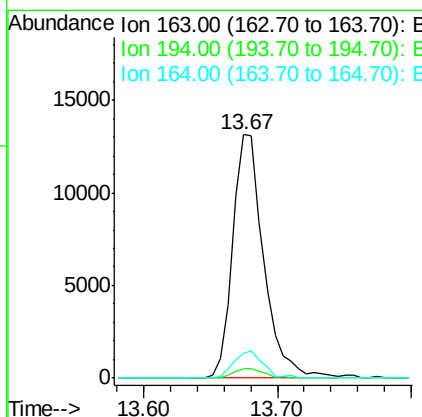
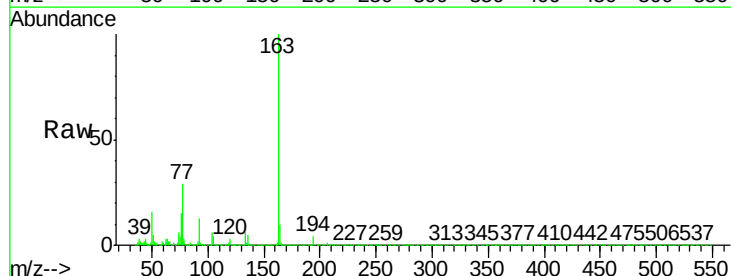
Instrument :
BNA_P
ClientSampleId :
TR-04-012420

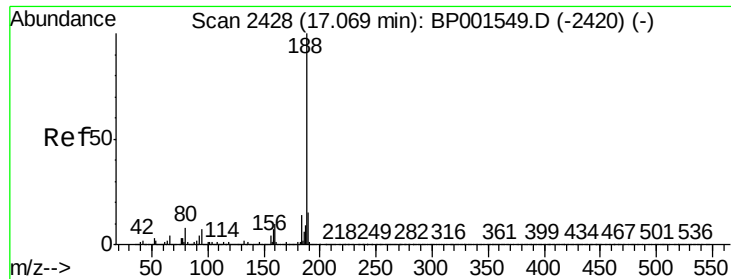
Tot Ion:172 Resp: 634111
Ion Ratio Lower Upper
172 100
171 34.4 27.6 41.4
170 22.8 18.3 27.5



#50
Dimethylphthalate
Concen: 2.637 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001705.D
Acq: 28 Jan 2020 14:23

Tgt Ion:163 Resp: 21198
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.2 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: BP001705.D

Acq: 28 Jan 2020 14:23

Instrument :

BNA_P

ClientSampleId :

TR-04-012420

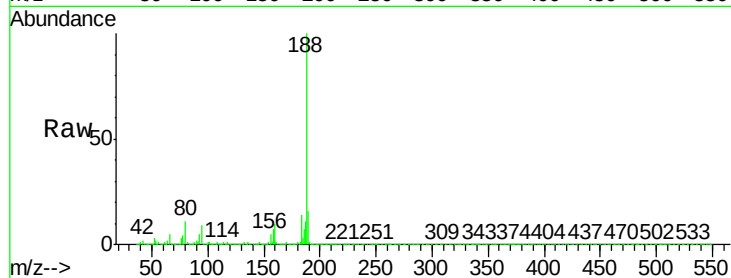
Tot Ion:188 Resp: 244016

Ion Ratio Lower Upper

188 100

94 9.0 5.9 8.9#

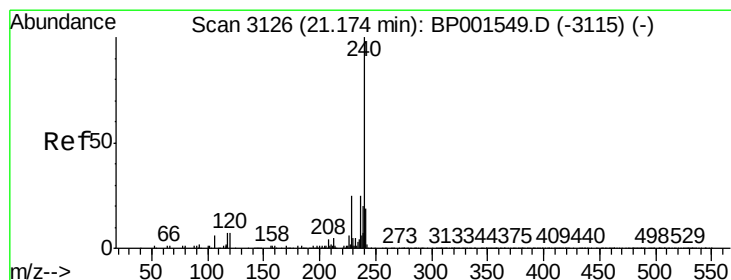
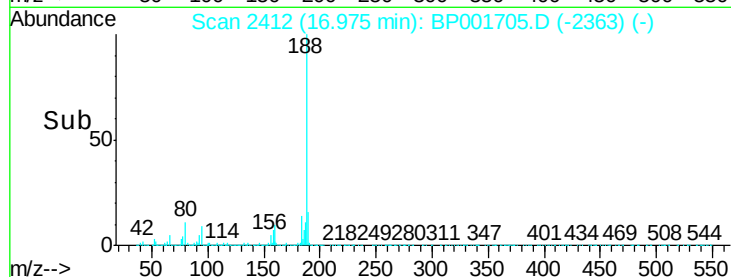
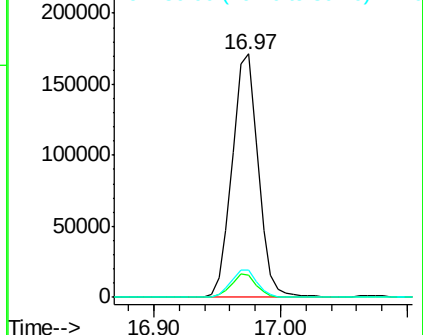
80 11.4 6.8 10.2#



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: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

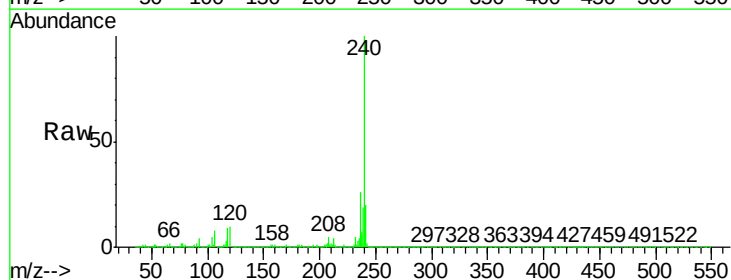
Tgt Ion:240 Resp: 265773

Ion Ratio Lower Upper

240 100

120 9.7 5.7 8.5#

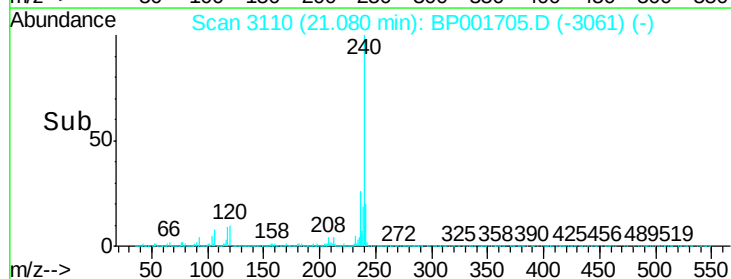
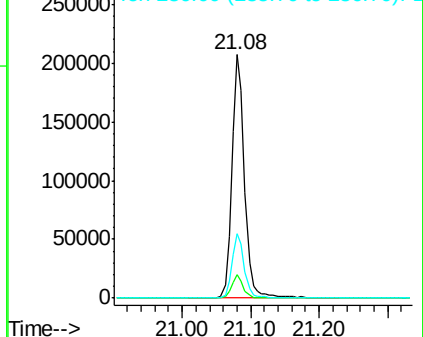
236 26.3 20.4 30.6

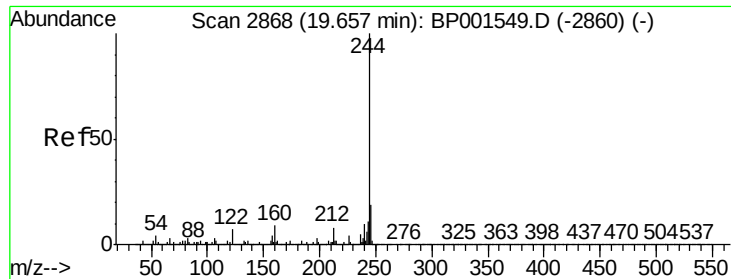


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 88.483 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

Instrument :

BNA_P

ClientSampleId :

TR-04-012420

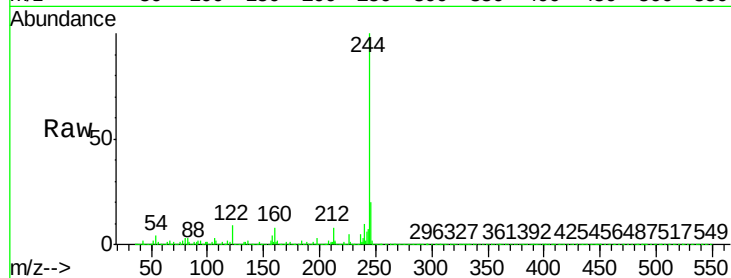
Tot Ion:244 Resp: 1285734

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

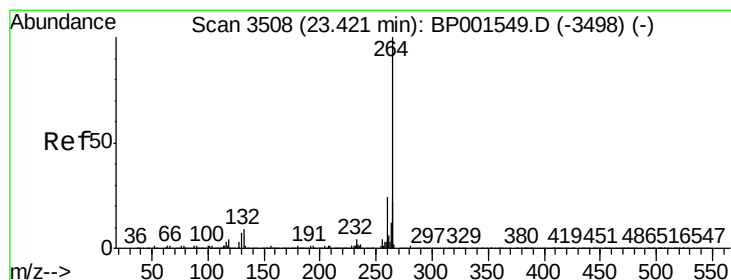
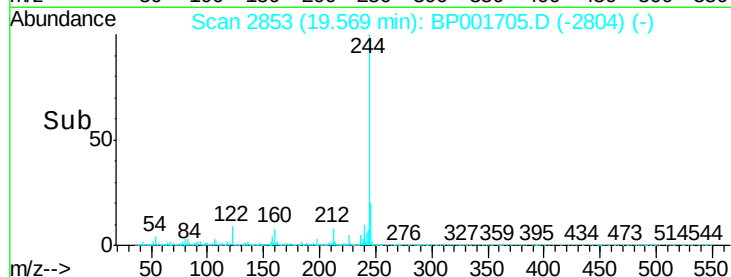
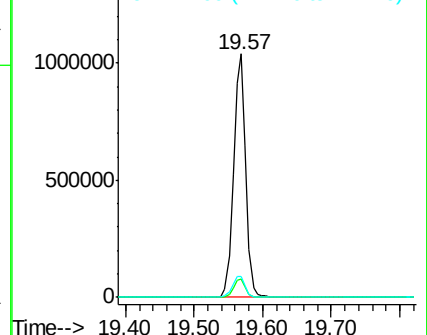
122 8.5 5.8 8.6



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: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001705.D

Acq: 28 Jan 2020 14:23

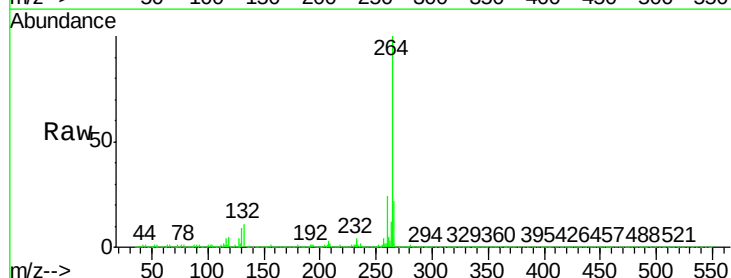
Tgt Ion:264 Resp: 175443

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.6 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

