

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001569.D
 Acq On : 09 Jan 2020 00:47
 Operator : JU
 Sample : L1051-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4H-(14.5-16.5)

Quant Time: Jan 09 05:39:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

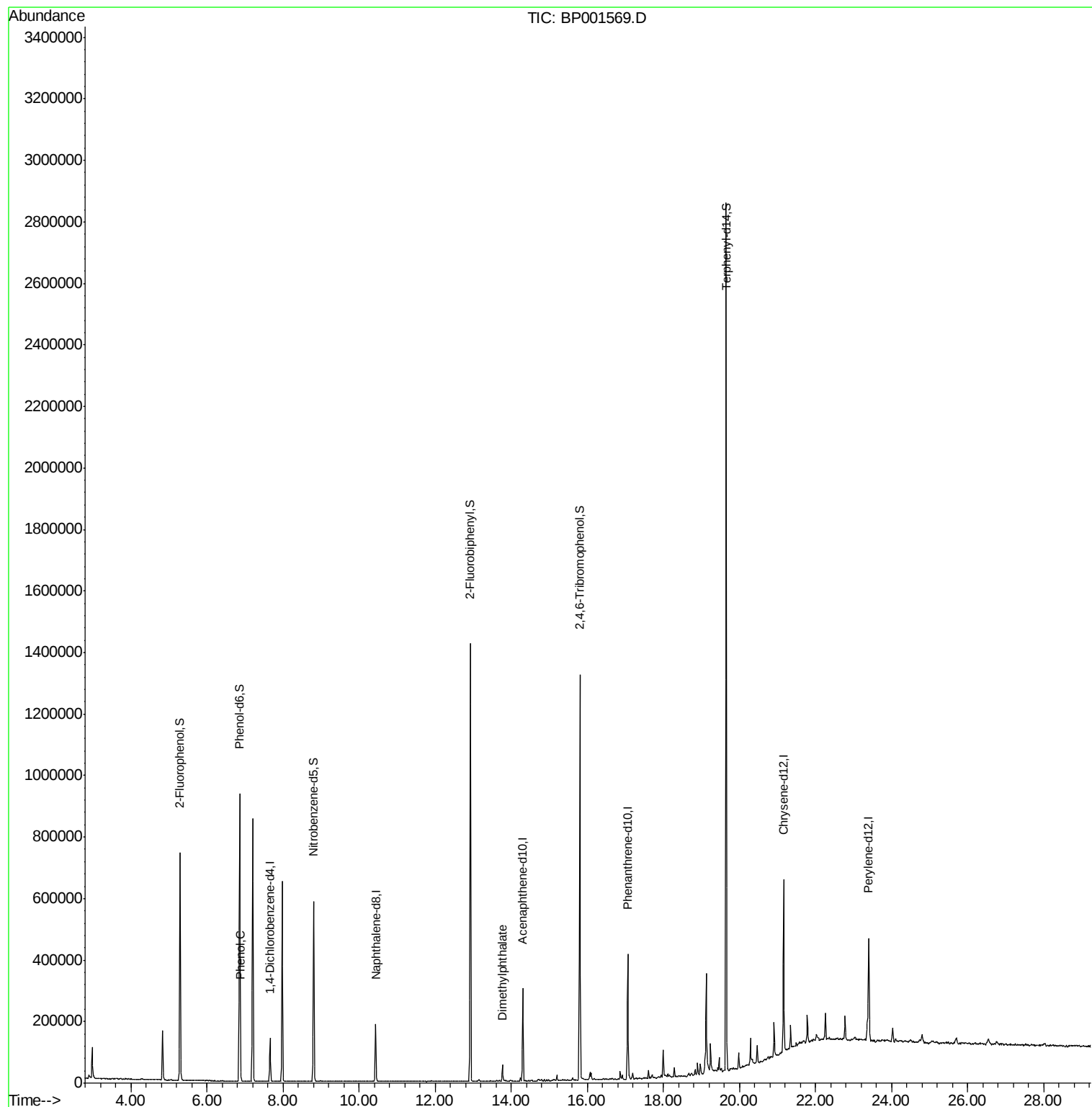
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30478	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	125296	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	95233	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	237845	20.00	ng	0.00
76) Chrysene-d12	21.16	240	240353	20.00	ng	-0.01
87) Perylene-d12	23.40	264	246265	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	238149	153.06	ng	0.00
7) Phenol-d6	6.86	99	383525	154.24	ng	0.00
23) Nitrobenzene-d5	8.80	82	281277	98.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	208721	143.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	653632	100.91	ng	0.00
79) Terphenyl-d14	19.65	244	1210877	92.15	ng	0.00
Target Compounds						
10) Phenol	6.88	94	8914	3.465	ng	89
50) Dimethylphthalate	13.77	163	28070	3.579	ng	99

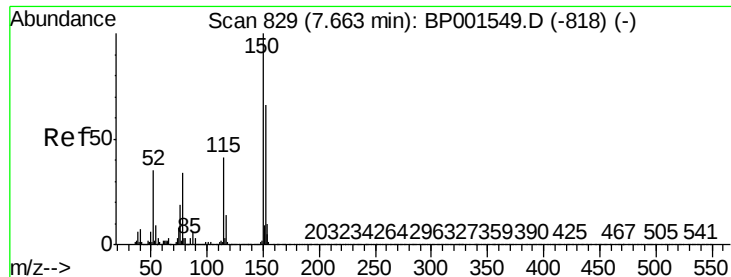
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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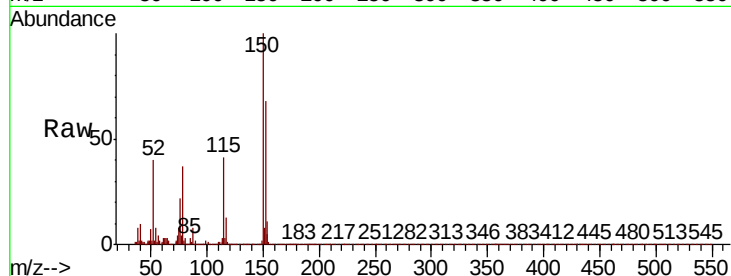


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

Instrument :
BNA_P
ClientSampleId :
SB-4H-(14.5-16.5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	122.0	183.0
115	60.4	50.7	76.1

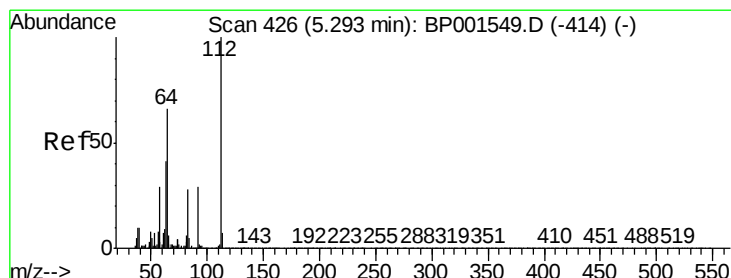
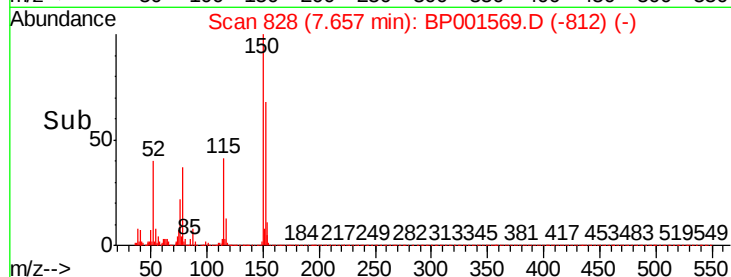
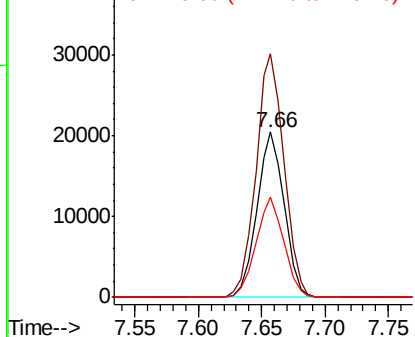


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

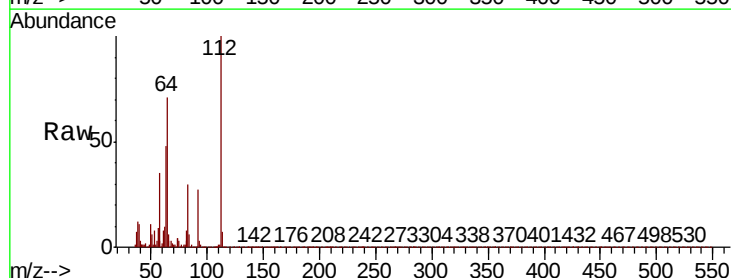
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 153.064 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	52.8	79.2
63	47.7	33.1	49.7

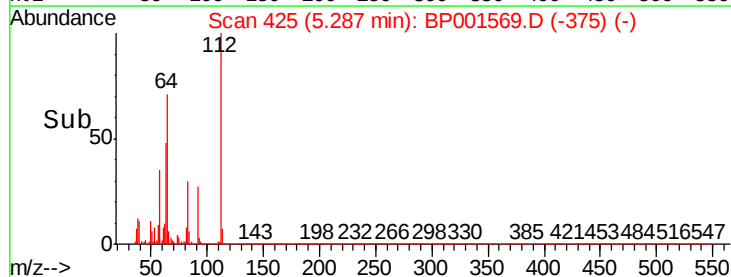
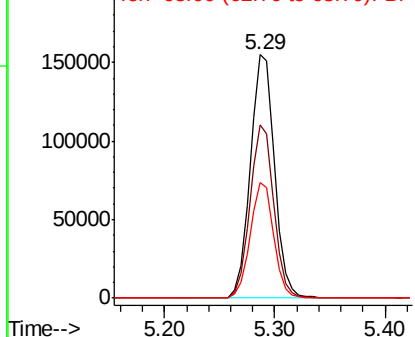


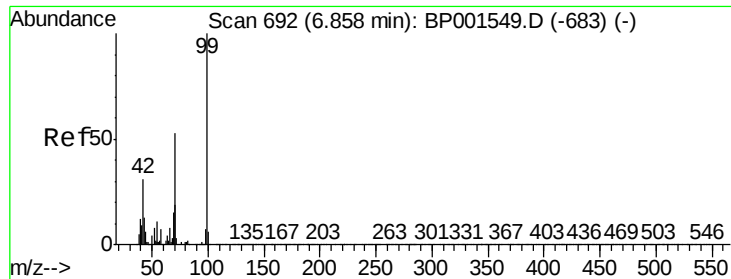
Abundance

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: 154.238 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

Instrument :

BNA_P

ClientSampleId :

SB-4H-(14.5-16.5)

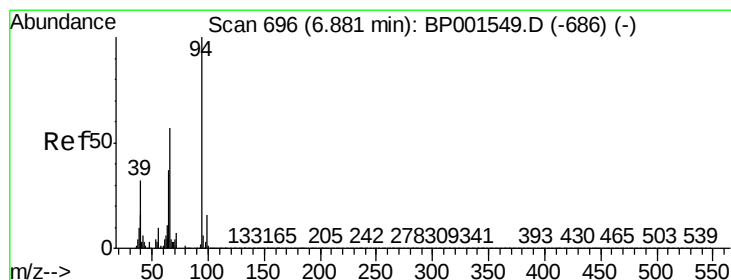
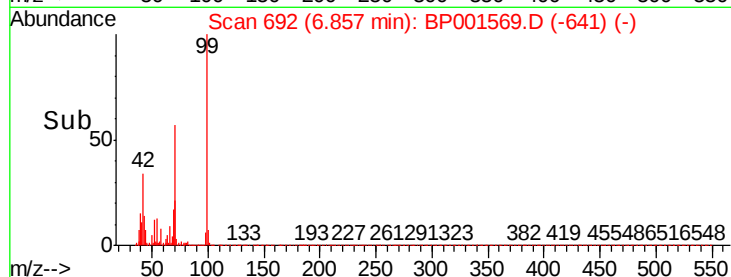
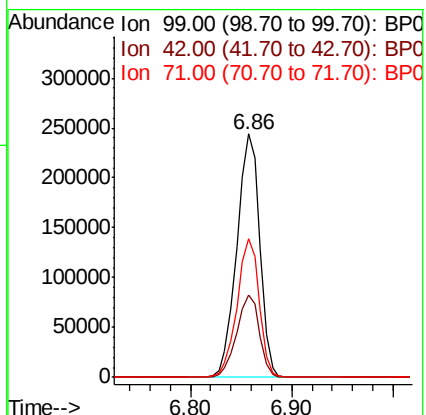
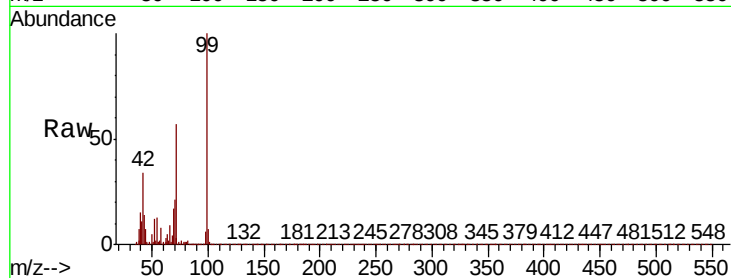
Tot Ion: 99 Resp: 383525

Ion Ratio Lower Upper

99 100

42 33.6 24.5 36.7

71 56.8 42.4 63.6



#10

Phenol

Concen: 3.465 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

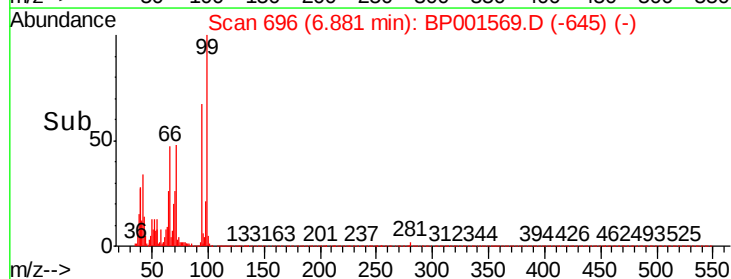
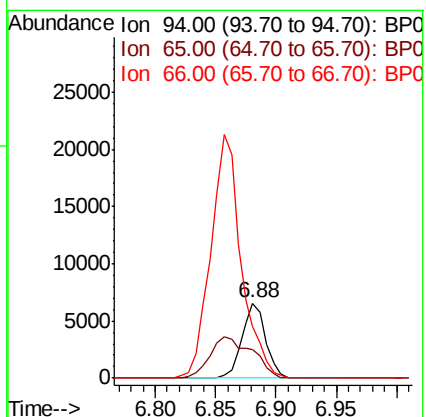
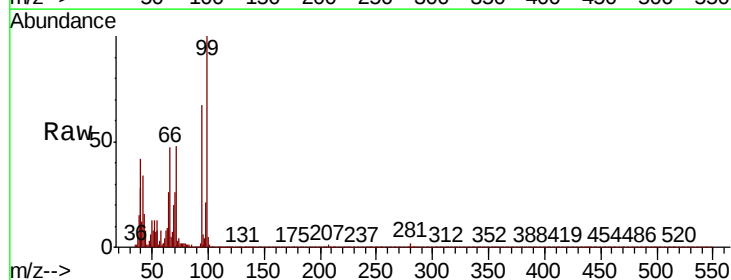
Tgt Ion: 94 Resp: 8914

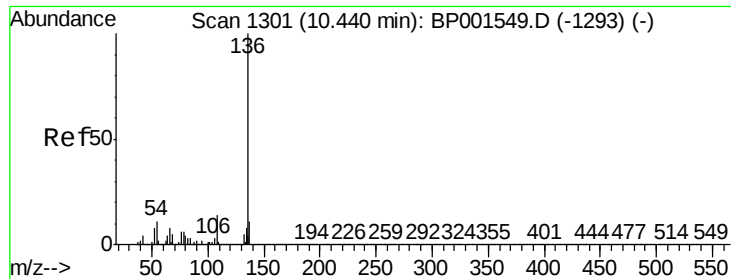
Ion Ratio Lower Upper

94 100

65 38.7 17.5 57.5

66 69.5 36.7 76.7

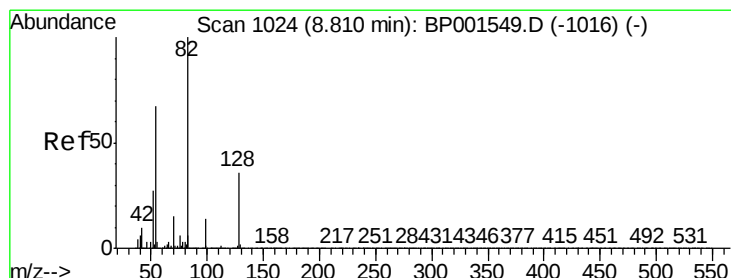
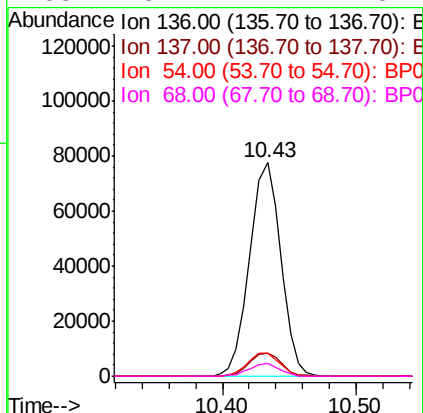
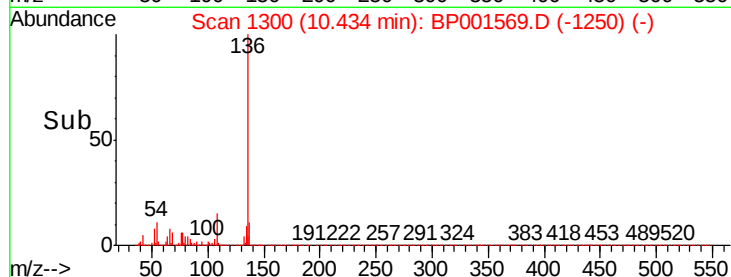
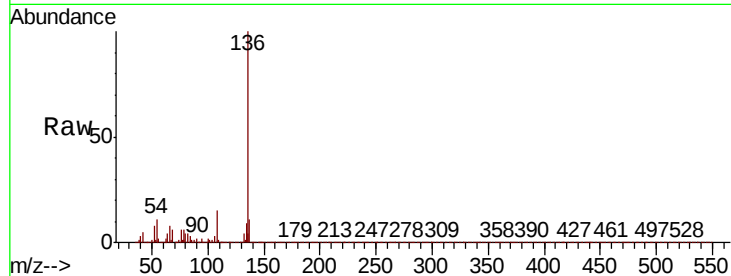




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

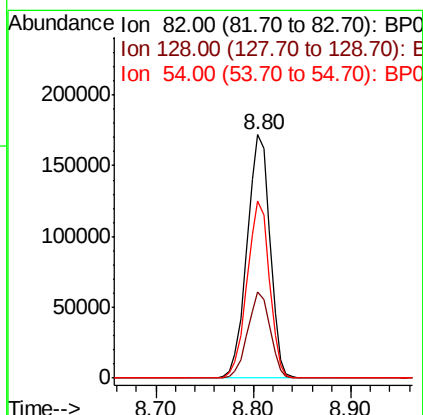
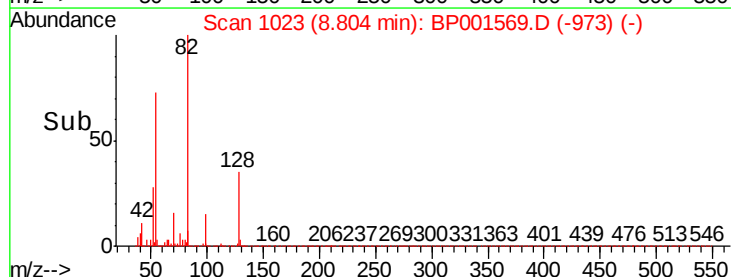
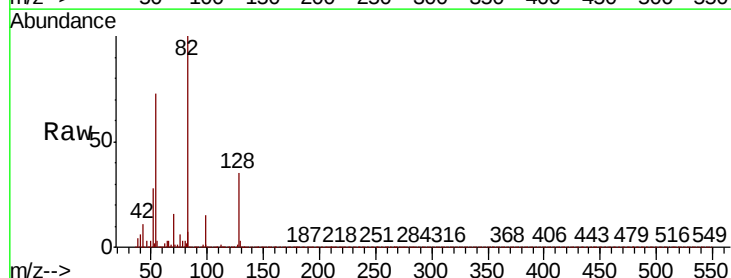
Instrument :
BNA_P
ClientSampleId :
SB-4H-(14.5-16.5)

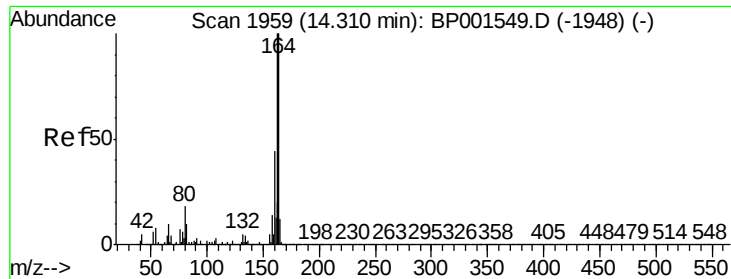
Tot Ion:136	Resp:	125296
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	12.8
54 10.8	9.2	13.8
68 5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 98.097 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

Tgt Ion: 82	Resp: 281277
Ion Ratio	Lower Upper
82 100	
128 35.4	28.4 42.6
54 72.8	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

Instrument :

BNA_P

ClientSampleId :

SB-4H-(14.5-16.5)

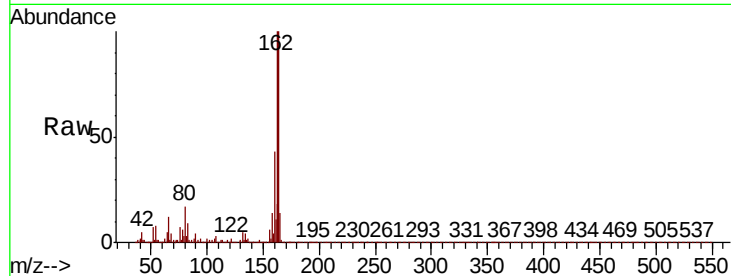
Tot Ion:164 Resp: 95233

Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.6

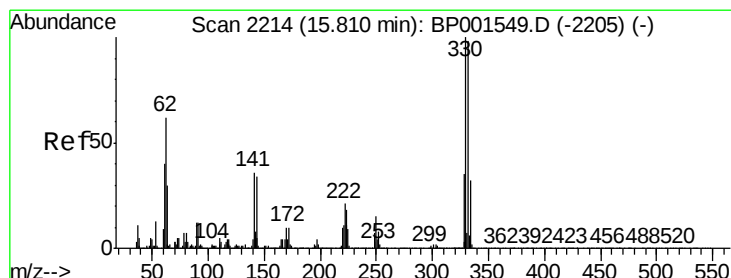
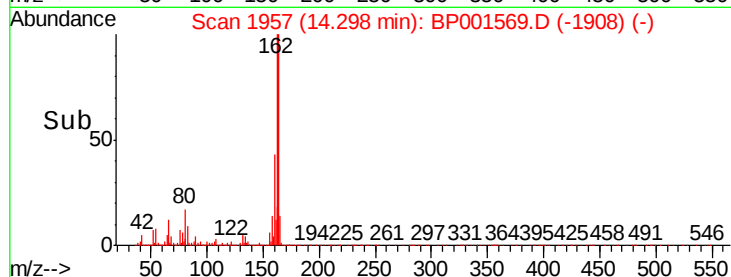
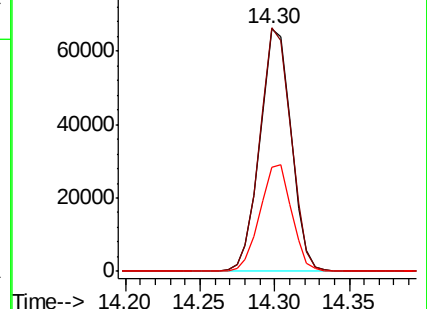
160 42.8 35.0 52.6



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: 143.982 ng

RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

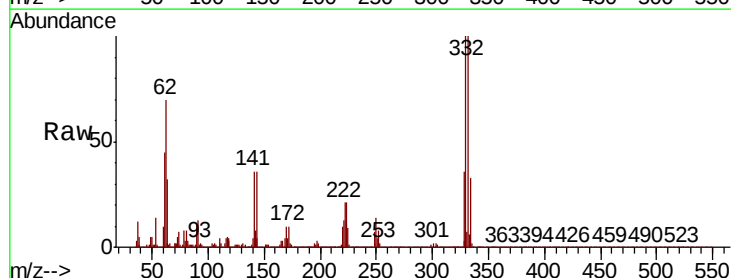
Tgt Ion:330 Resp: 208721

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

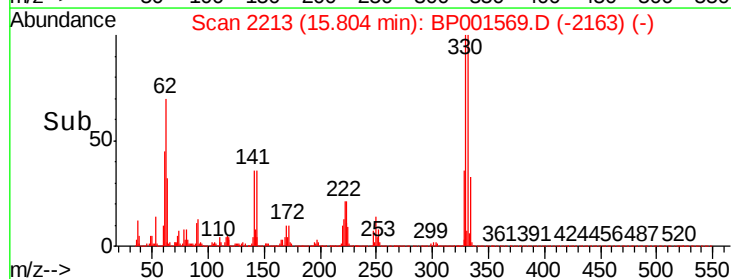
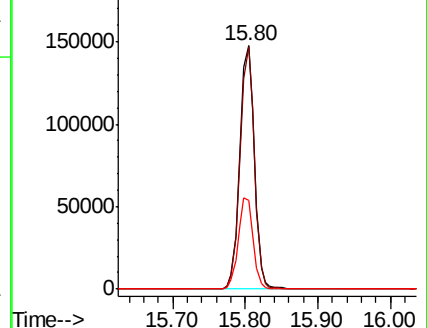
141 37.9 28.7 43.1

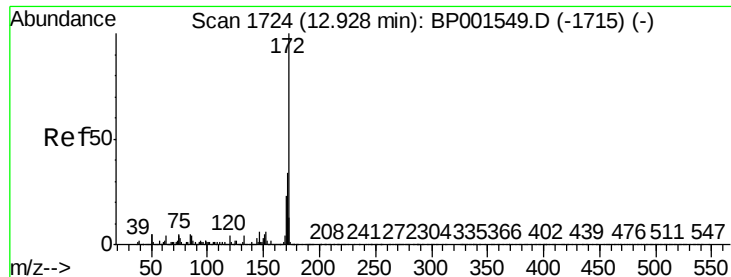


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

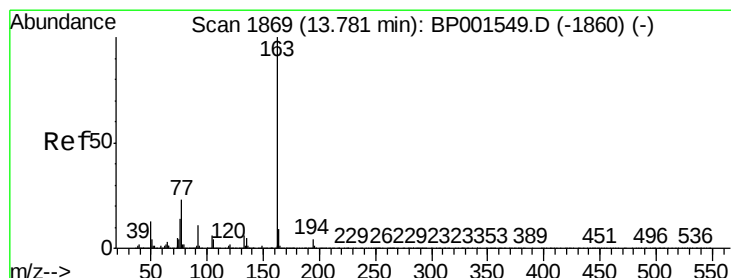
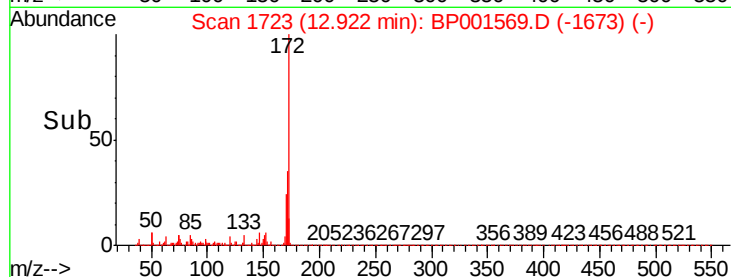
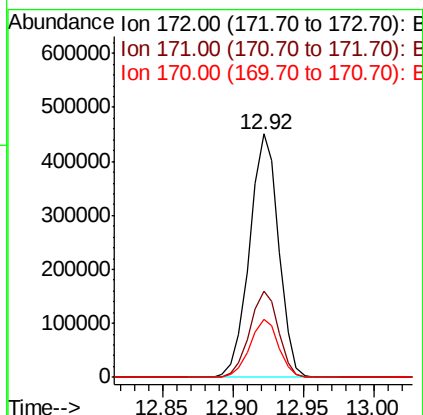
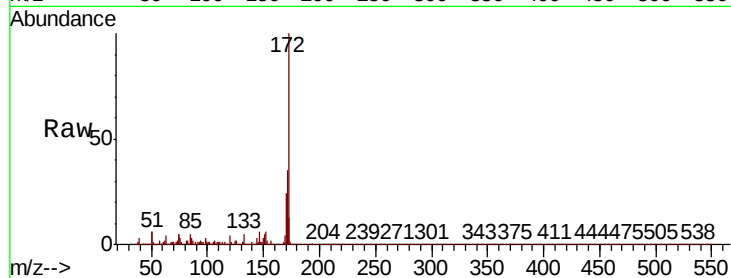




#45
2-Fluorobiphenyl
Concen: 100.912 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

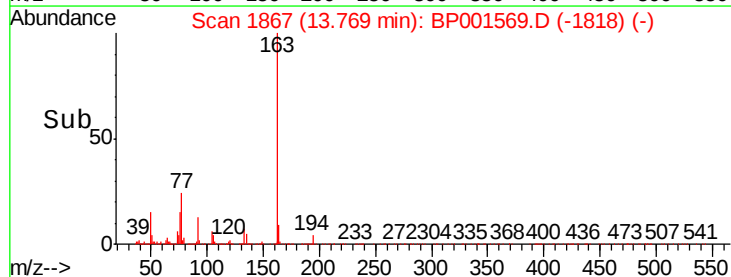
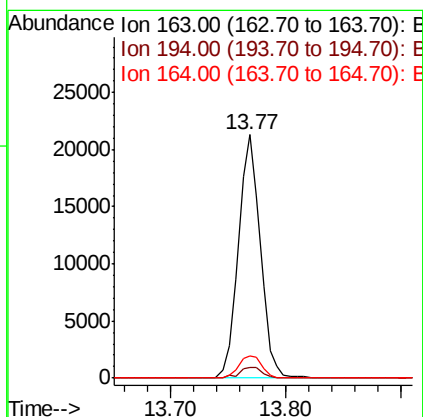
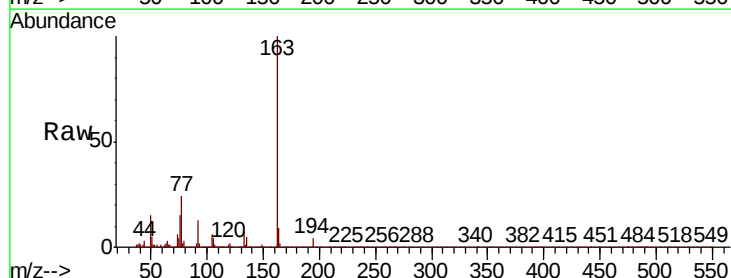
Instrument :
BNA_P
ClientSampleId :
SB-4H-(14.5-16.5)

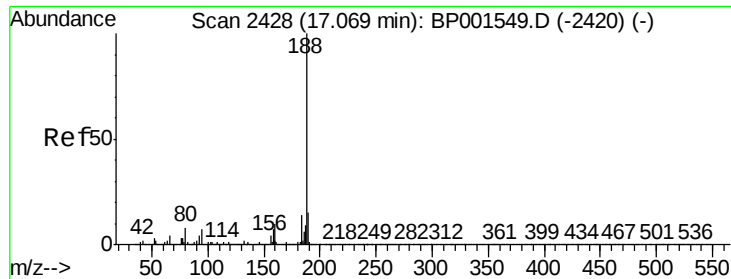
Tot Ion:172 Resp: 653632
Ion Ratio Lower Upper
172 100
171 35.2 27.6 41.4
170 23.8 18.3 27.5



#50
Dimethylphthalate
Concen: 3.579 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

Tgt Ion:163 Resp: 28070
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 9.1 7.5 11.3

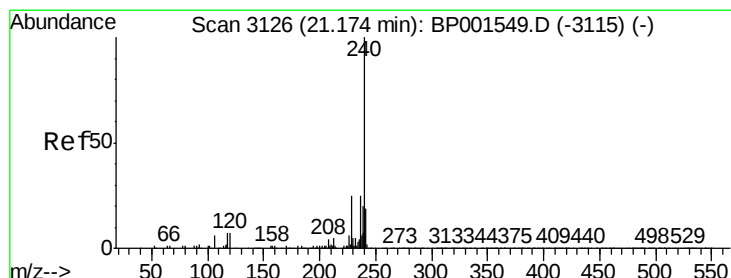
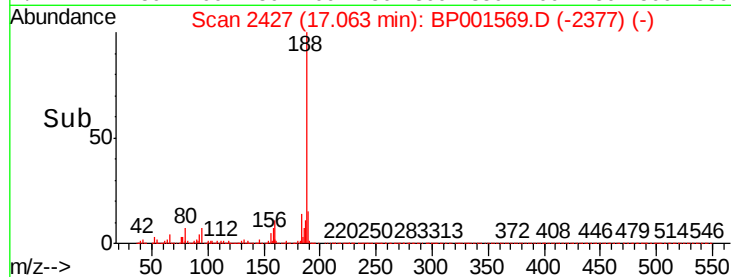
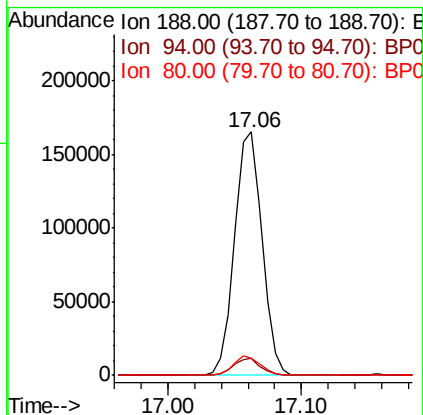
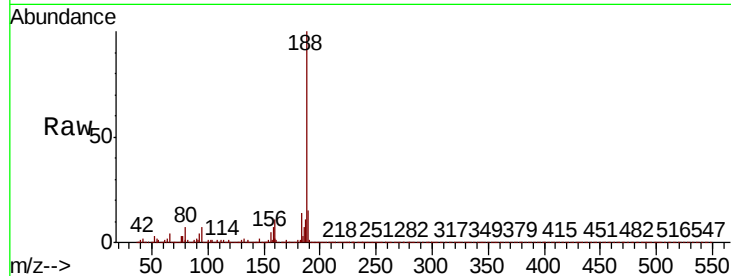




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

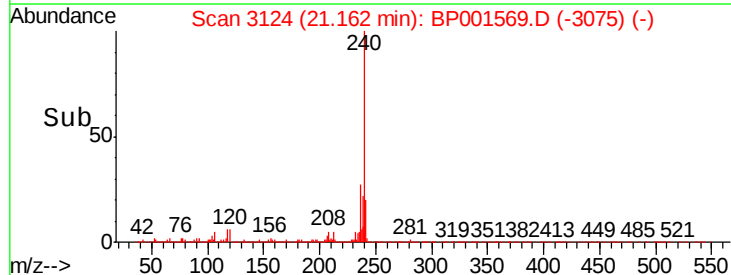
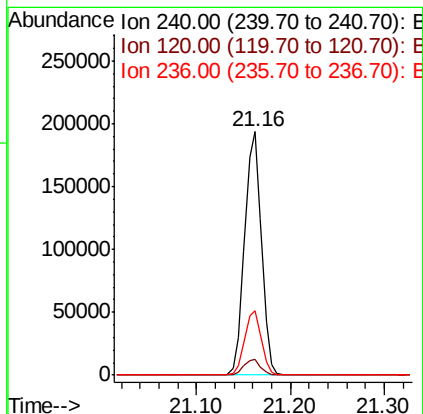
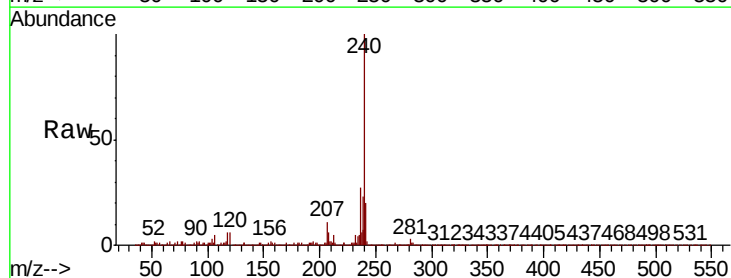
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BNA_P
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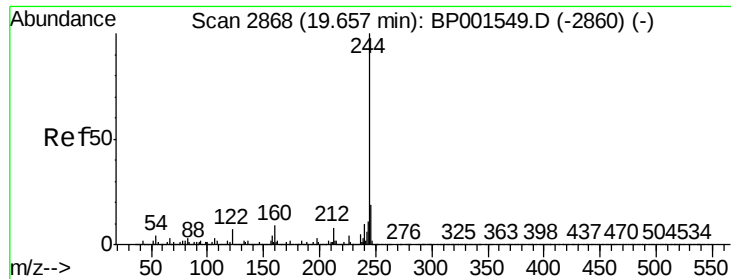
Tot Ion:188 Resp: 237845
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 7.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001569.D
Acq: 09 Jan 2020 00:47

Tgt Ion:240 Resp: 240353
Ion Ratio Lower Upper
240 100
120 6.4 5.7 8.5
236 26.6 20.4 30.6





#79

Terphenyl-d14

Concen: 92.145 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

Instrument :

BNA_P

ClientSampleId :

SB-4H-(14.5-16.5)

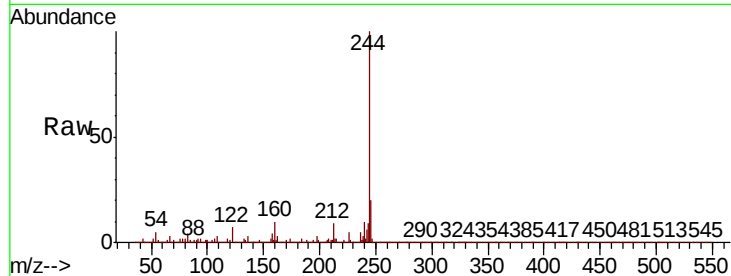
Tot Ion:244 Resp: 1210877

Ion Ratio Lower Upper

244 100

212 8.7 6.3 9.5

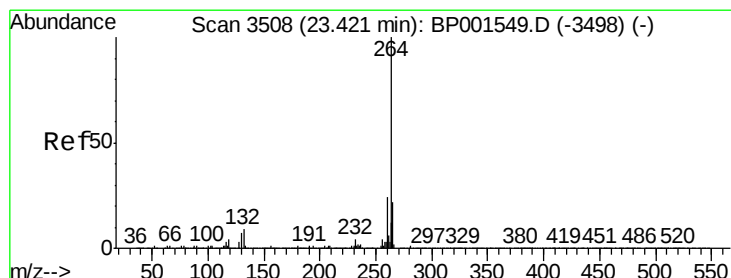
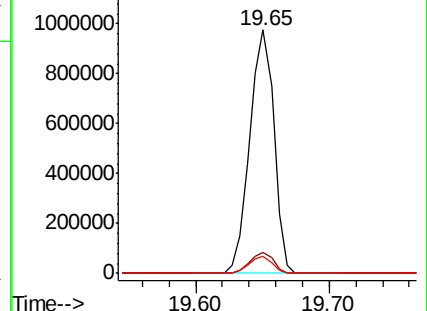
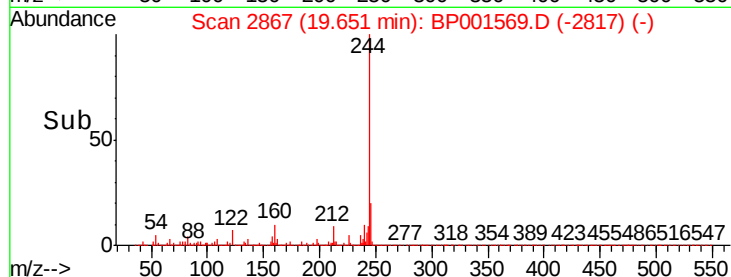
122 6.9 5.8 8.6



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: 23.40 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BP001569.D

Acq: 09 Jan 2020 00:47

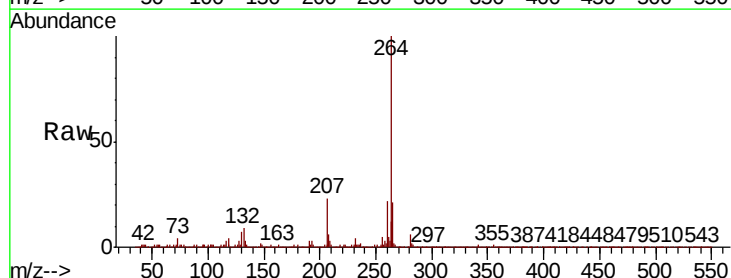
Tgt Ion:264 Resp: 246265

Ion Ratio Lower Upper

264 100

260 21.8 19.0 28.6

265 21.3 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

