

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001572.D
 Acq On : 09 Jan 2020 02:28
 Operator : JU
 Sample : L1051-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3G-(11-13)

Quant Time: Jan 09 05:47:06 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

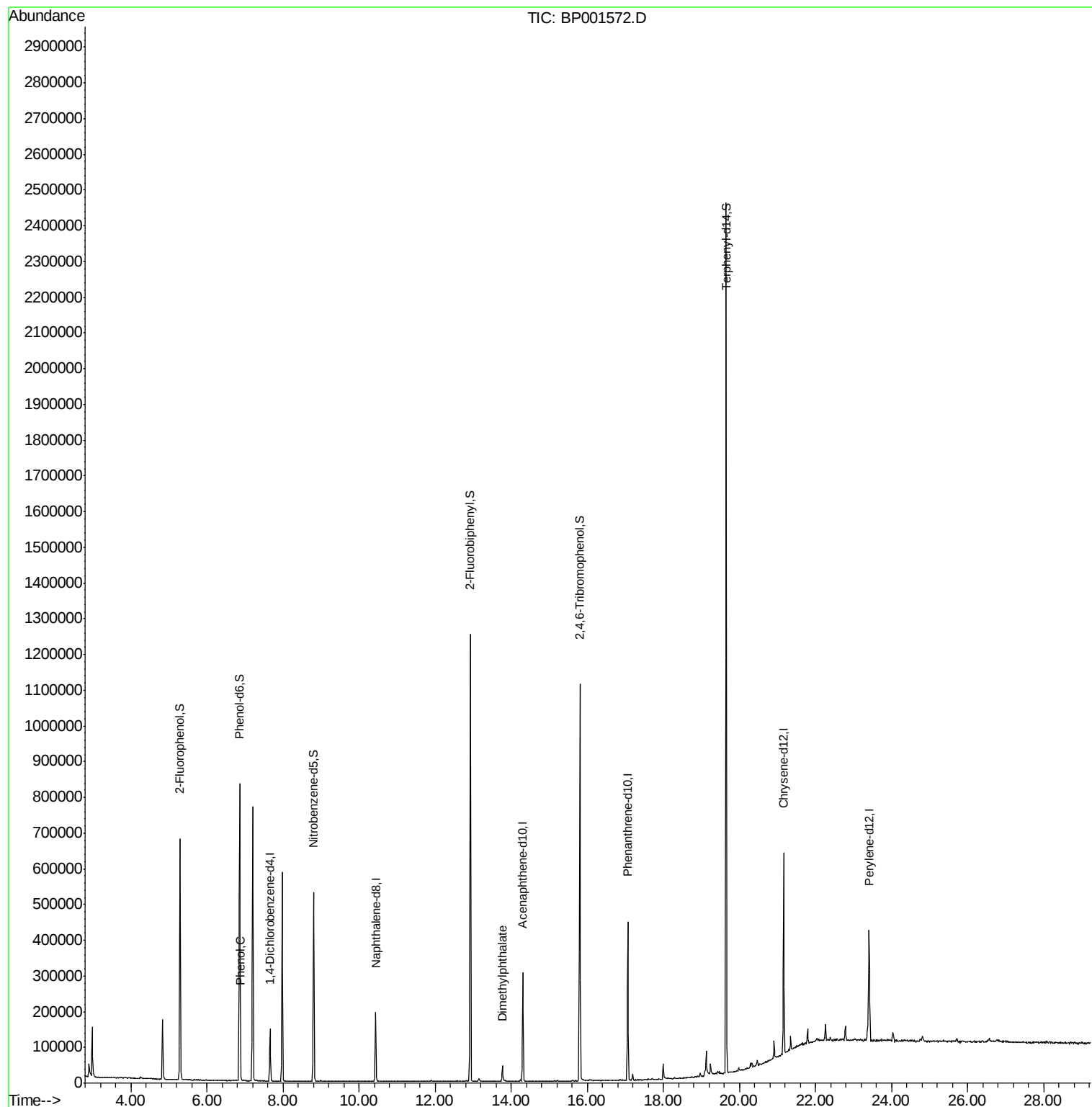
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	31510	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	128601	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	98266	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	247839	20.00	ng	0.00
76) Chrysene-d12	21.16	240	237817	20.00	ng	-0.01
87) Perylene-d12	23.41	264	243335	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	214368	133.27	ng	0.00
7) Phenol-d6	6.86	99	343474	133.61	ng	0.00
23) Nitrobenzene-d5	8.80	82	249843	84.89	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	176078	117.71	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	574694	85.99	ng	0.00
79) Terphenyl-d14	19.65	244	1058345	81.40	ng	0.00
Target Compounds						
10) Phenol	6.88	94	8008	3.011	ng	91
50) Dimethylphthalate	13.77	163	24343	3.008	ng	98

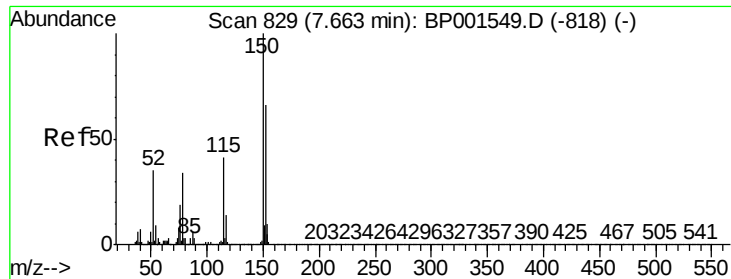
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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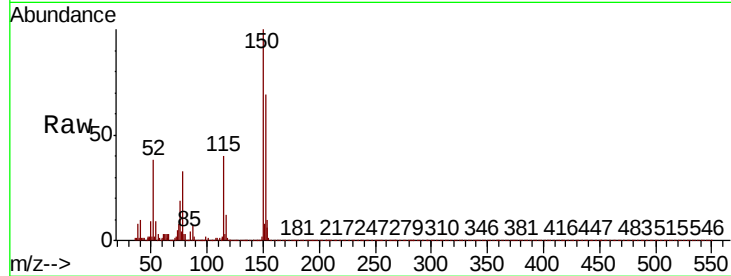


#1

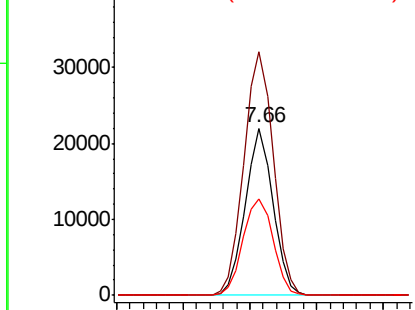
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

Instrument :
BNA_P
ClientSampleId :
SB-3G-(11-13)

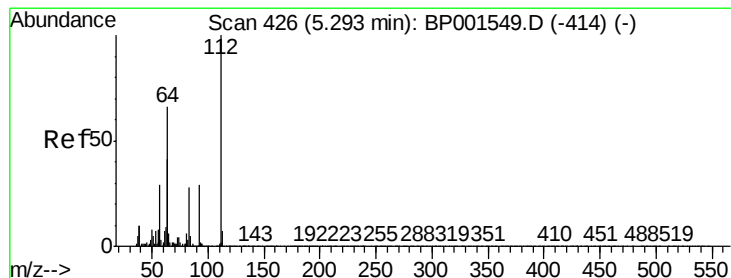
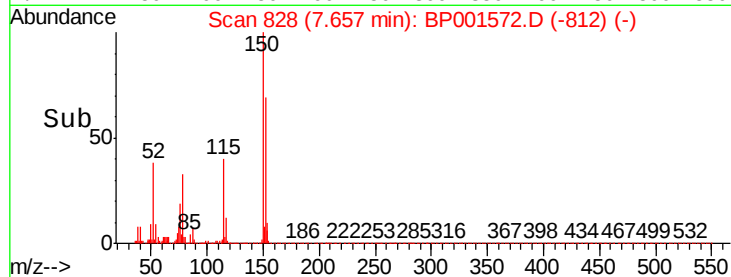
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	122.0	183.0
115	57.8	50.7	76.1



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



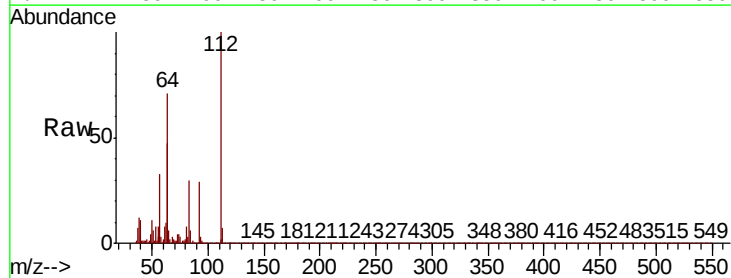
Time-->



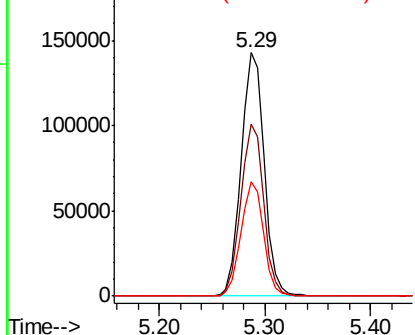
#5

2-Fluorophenol
Concen: 133.267 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

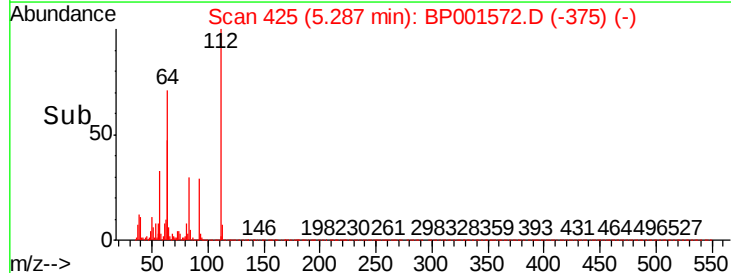
Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	52.8	79.2
63	46.7	33.1	49.7

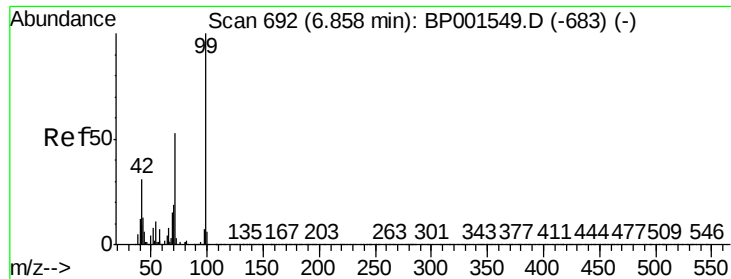


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0



Time-->





#7

Phenol-d6

Concen: 133.607 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001572.D

Acq: 09 Jan 2020 02:28

Instrument :

BNA_P

ClientSampleId :

SB-3G-(11-13)

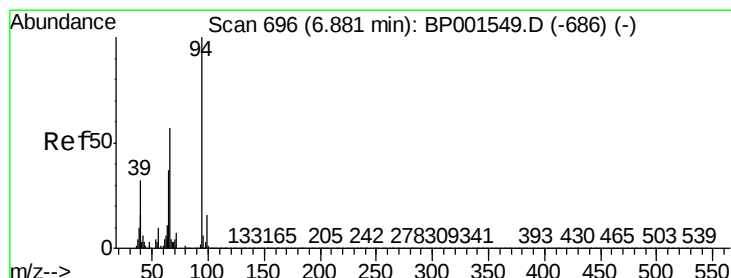
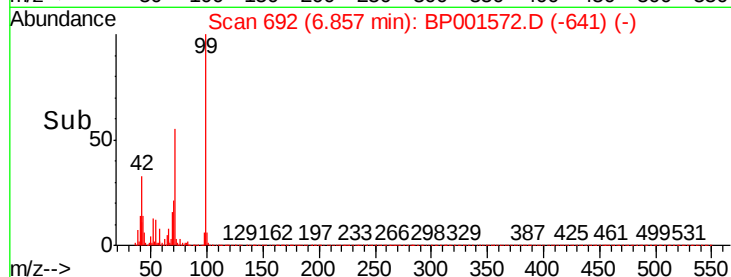
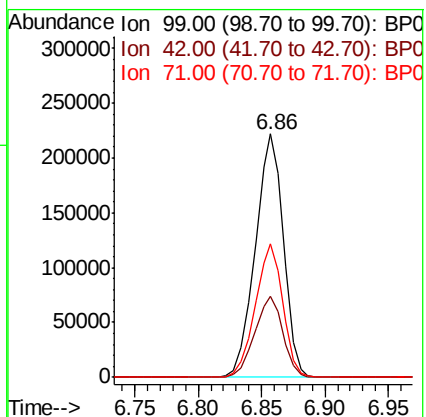
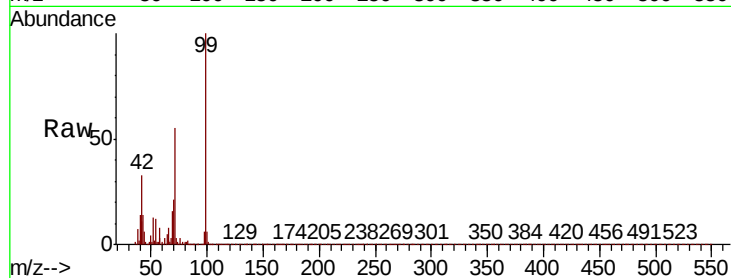
Tot Ion: 99 Resp: 343474

Ion Ratio Lower Upper

99 100

42 33.4 24.5 36.7

71 55.0 42.4 63.6



#10

Phenol

Concen: 3.011 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001572.D

Acq: 09 Jan 2020 02:28

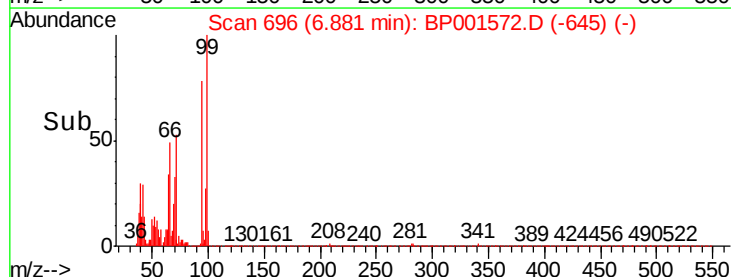
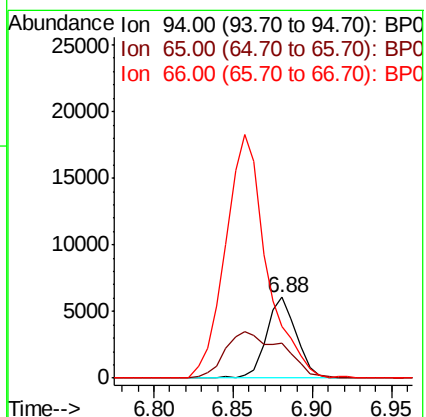
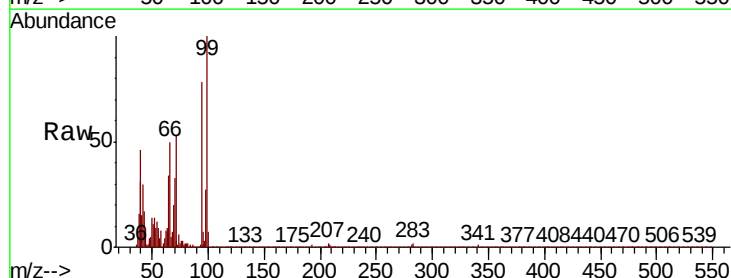
Tgt Ion: 94 Resp: 8008

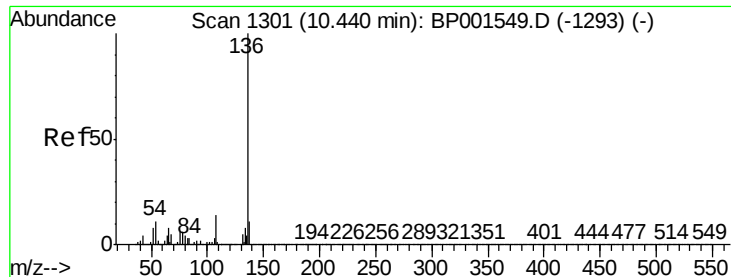
Ion Ratio Lower Upper

94 100

65 43.7 17.5 57.5

66 63.2 36.7 76.7

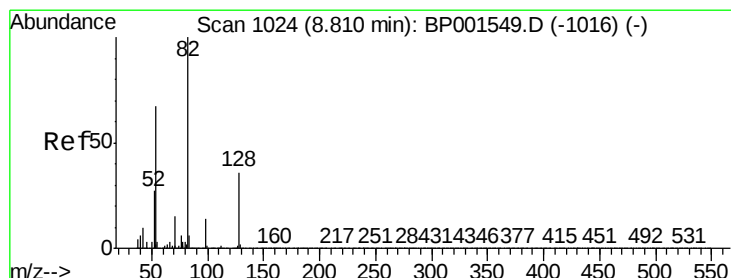
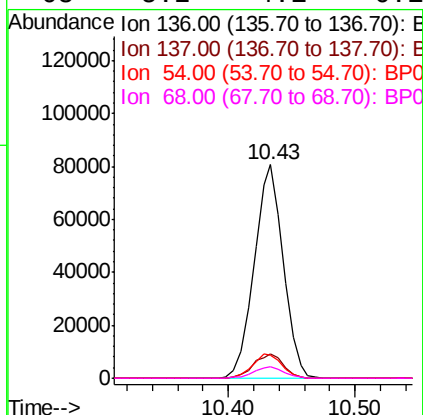
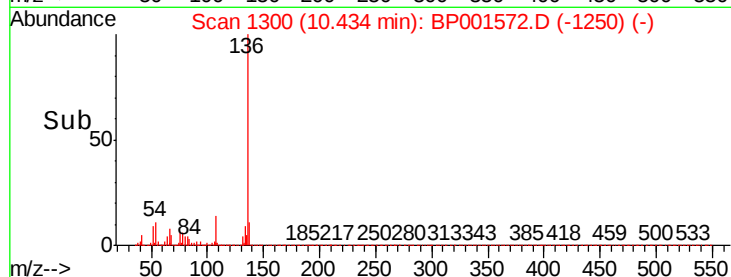
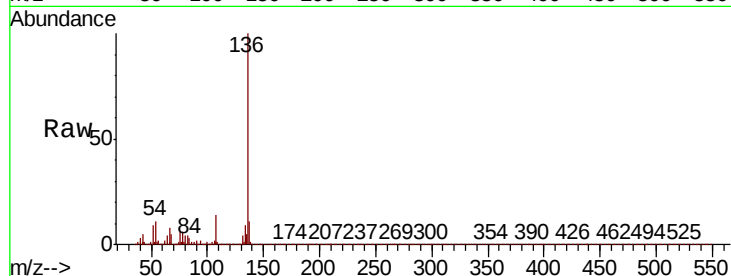




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

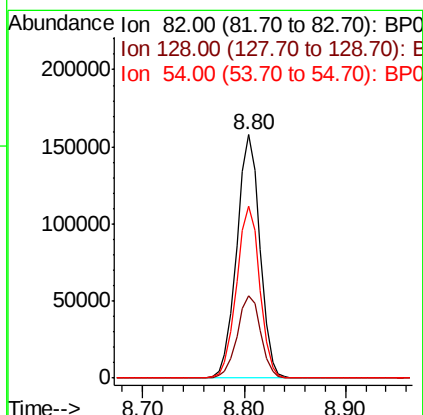
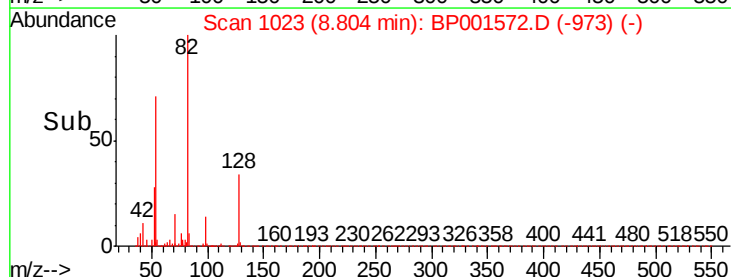
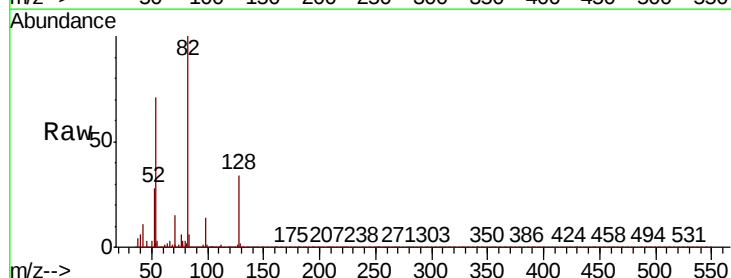
Instrument :
BNA_P
ClientSampleId :
SB-3G-(11-13)

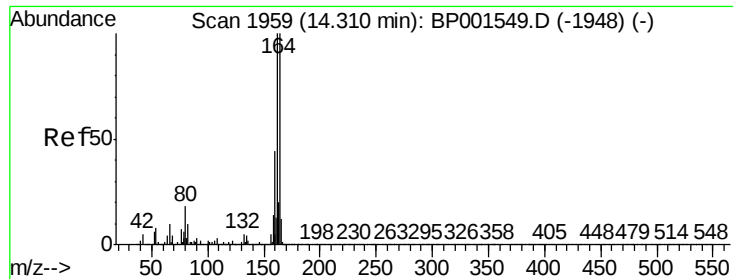
Tot Ion:136	Resp:	128601	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.6	12.8	
54 10.7	9.2	13.8	
68 5.2	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 84.895 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

Tgt Ion: 82	Resp: 249843
Ion Ratio	Lower Upper
82 100	
128 33.9	28.4 42.6
54 70.5	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: BP001572.D

Acq: 09 Jan 2020 02:28

Instrument :

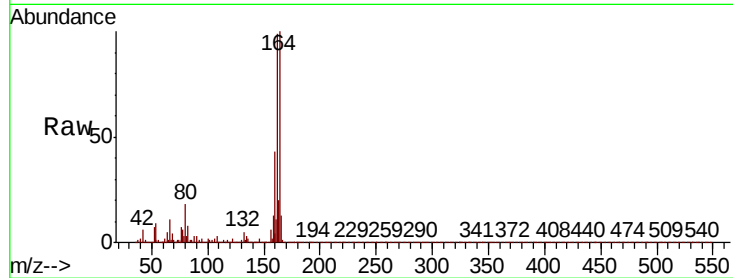
BNA_P

ClientSampleId :

SB-3G-(11-13)

Tot Ion:164 Resp: 98266

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.8	119.6
160	42.7	35.0	52.6

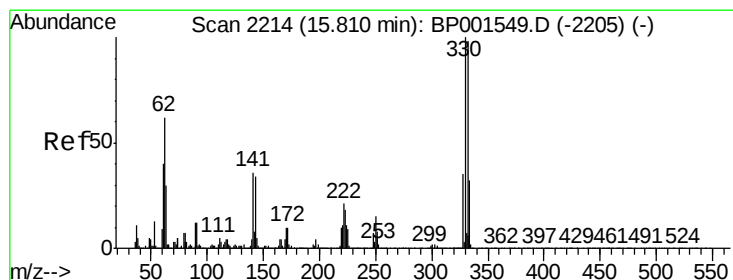
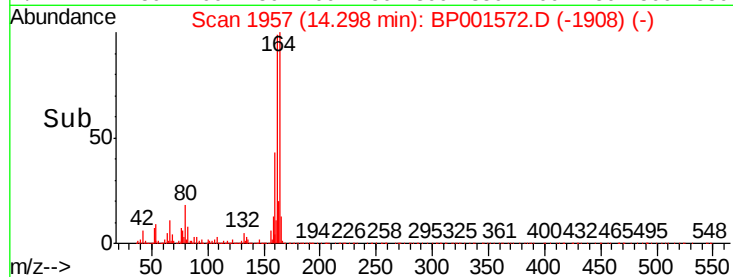
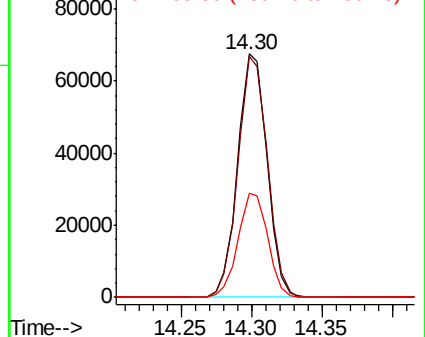


Abundance

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: 117.715 ng

RT: 15.80 min Scan# 2213

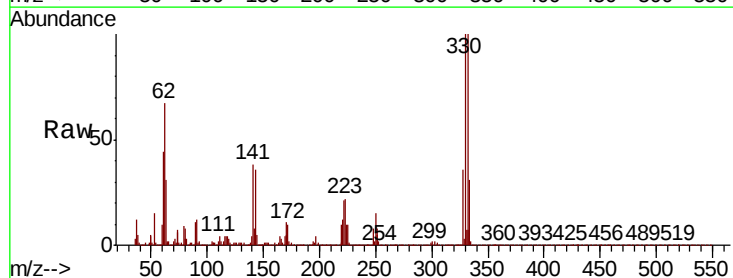
Delta R.T. -0.01 min

Lab File: BP001572.D

Acq: 09 Jan 2020 02:28

Tgt Ion:330 Resp: 176078

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	39.1	28.7	43.1

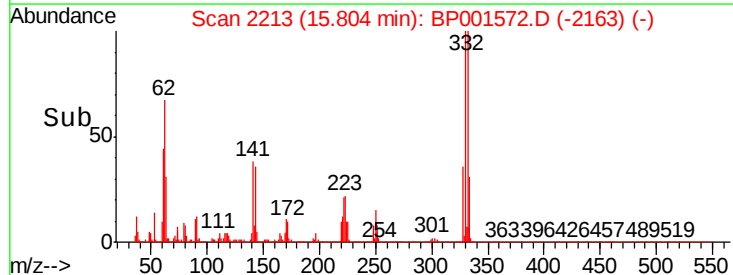
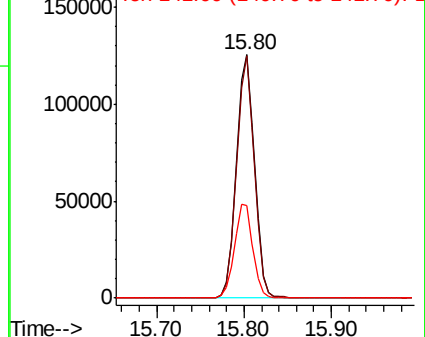


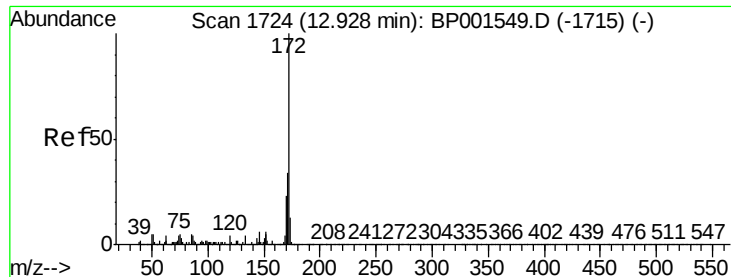
Abundance

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

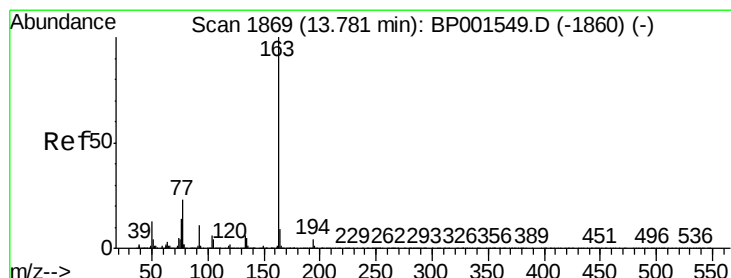
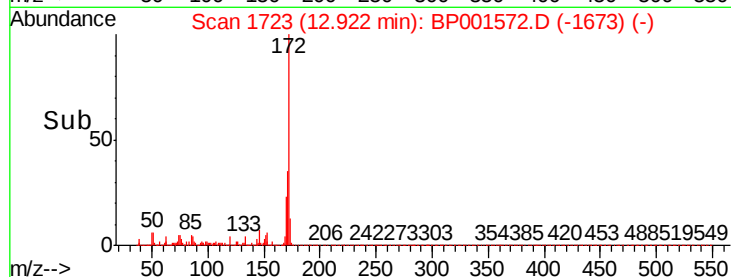
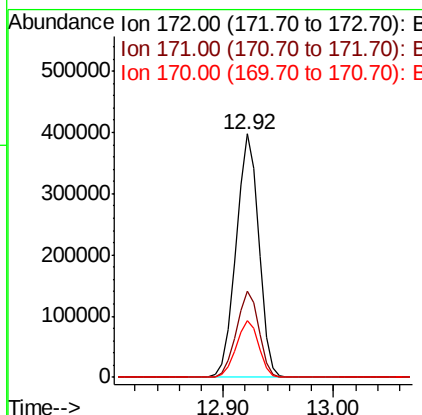
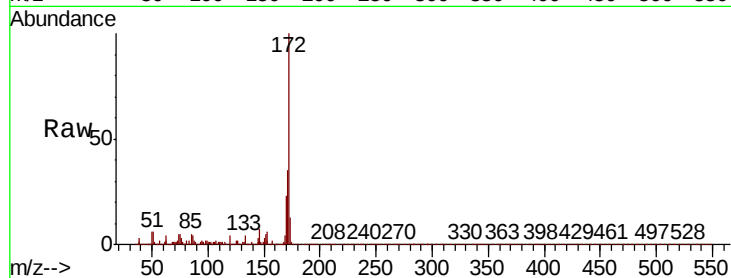




#45
2-Fluorobiphenyl
Concen: 85.987 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

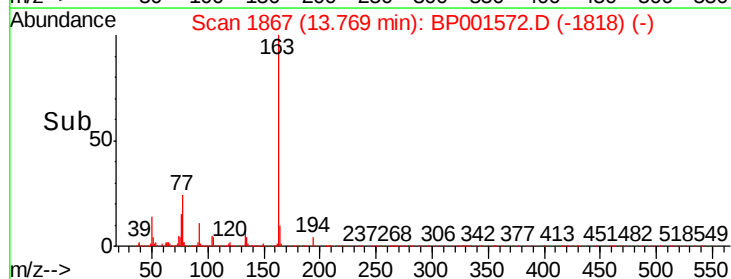
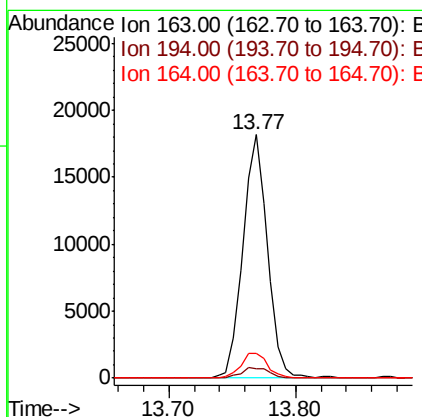
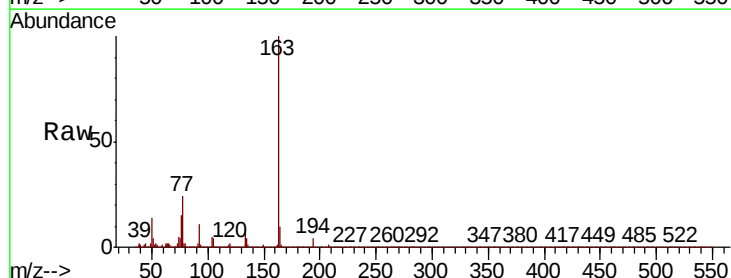
Instrument :
BNA_P
ClientSampleId :
SB-3G-(11-13)

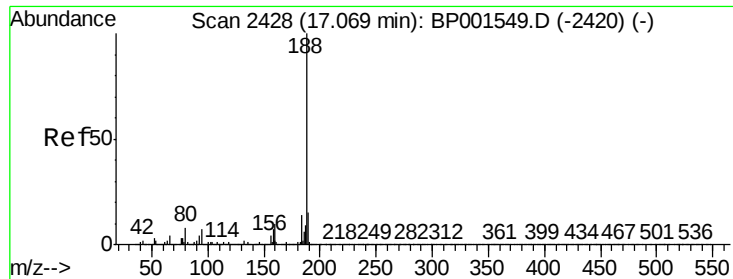
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.2	18.3	27.5



#50
Dimethylphthalate
Concen: 3.008 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.1	7.5	11.3

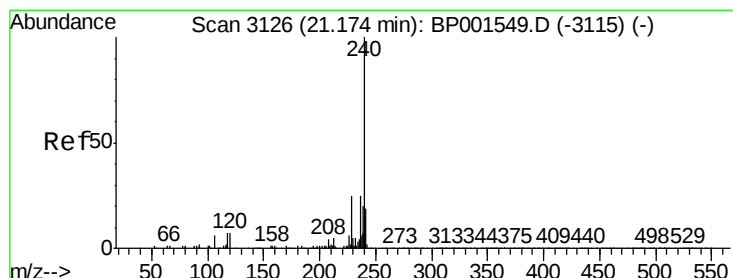
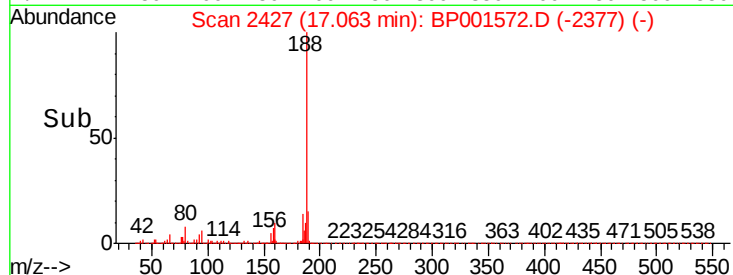
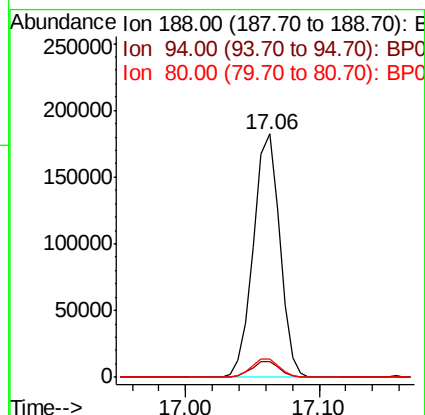
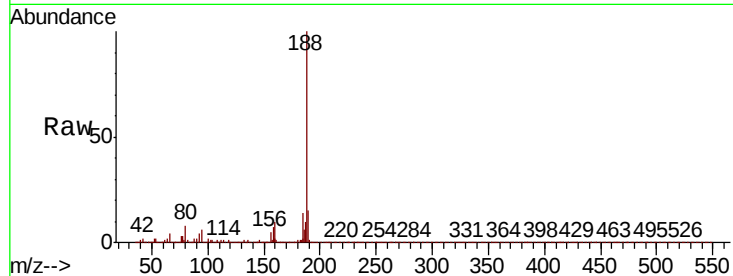




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

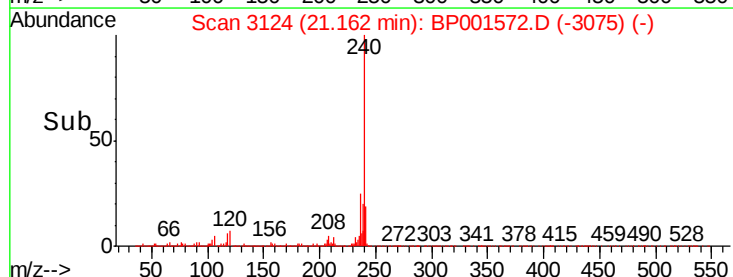
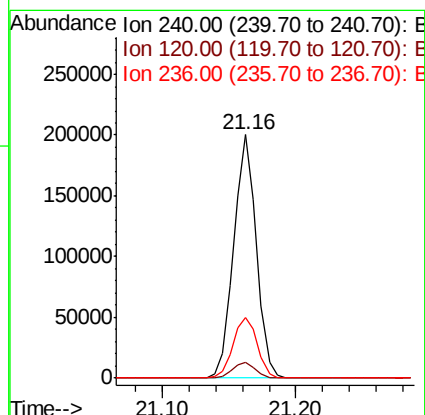
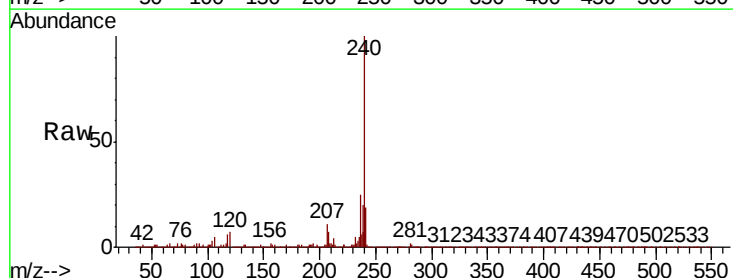
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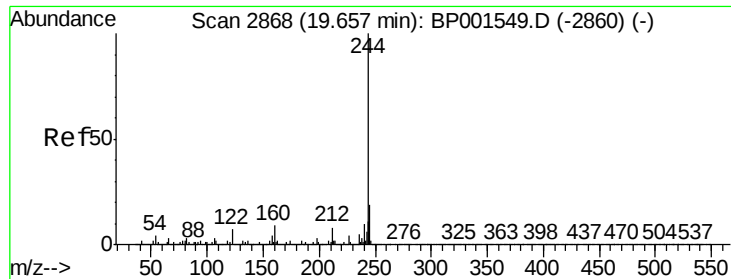
Tot Ion:188 Resp: 247839
Ion Ratio Lower Upper
188 100
94 6.4 5.9 8.9
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001572.D
Acq: 09 Jan 2020 02:28

Tgt Ion:240 Resp: 237817
Ion Ratio Lower Upper
240 100
120 6.6 5.7 8.5
236 25.1 20.4 30.6





#79

Terphenyl-d14

Concen: 81.397 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001572.D

Acq: 09 Jan 2020 02:28

Instrument :

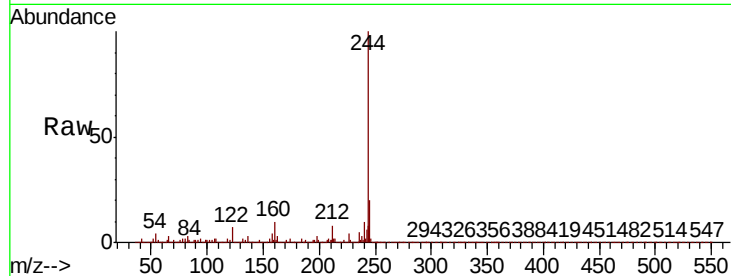
BNA_P

ClientSampleId :

SB-3G-(11-13)

Tot Ion:244 Resp: 1058345

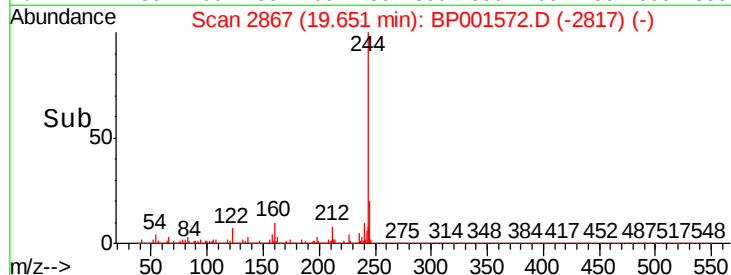
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	6.7	5.8	8.6



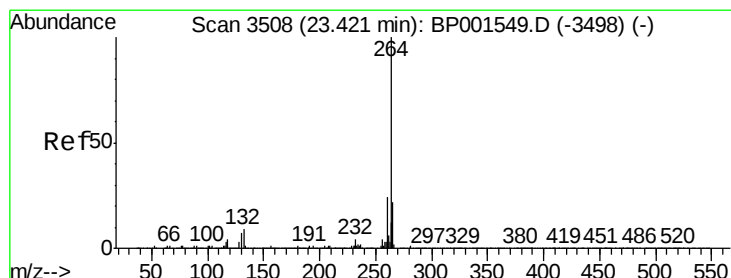
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3506

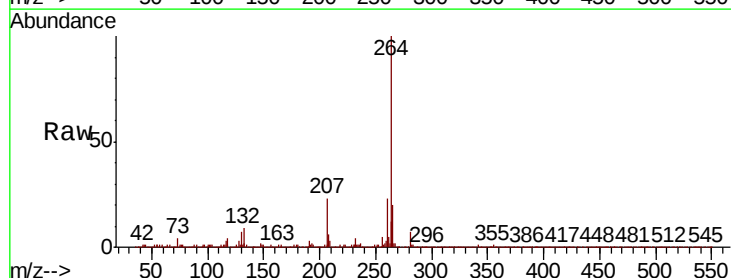
Delta R.T. -0.01 min

Lab File: BP001572.D

Acq: 09 Jan 2020 02:28

Tgt Ion:264 Resp: 243335

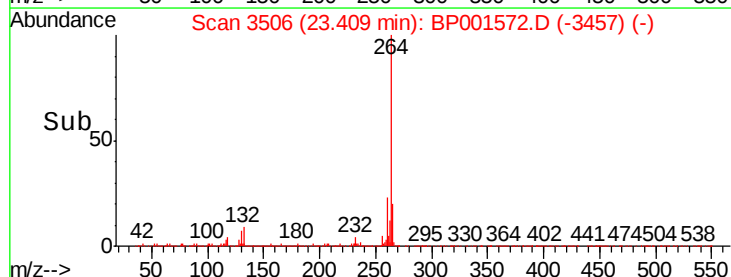
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	20.4	18.2	27.4



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



Time-->