

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001587.D
 Acq On : 09 Jan 2020 19:39
 Operator : JU
 Sample : L1060-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Jan 10 06:23:51 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

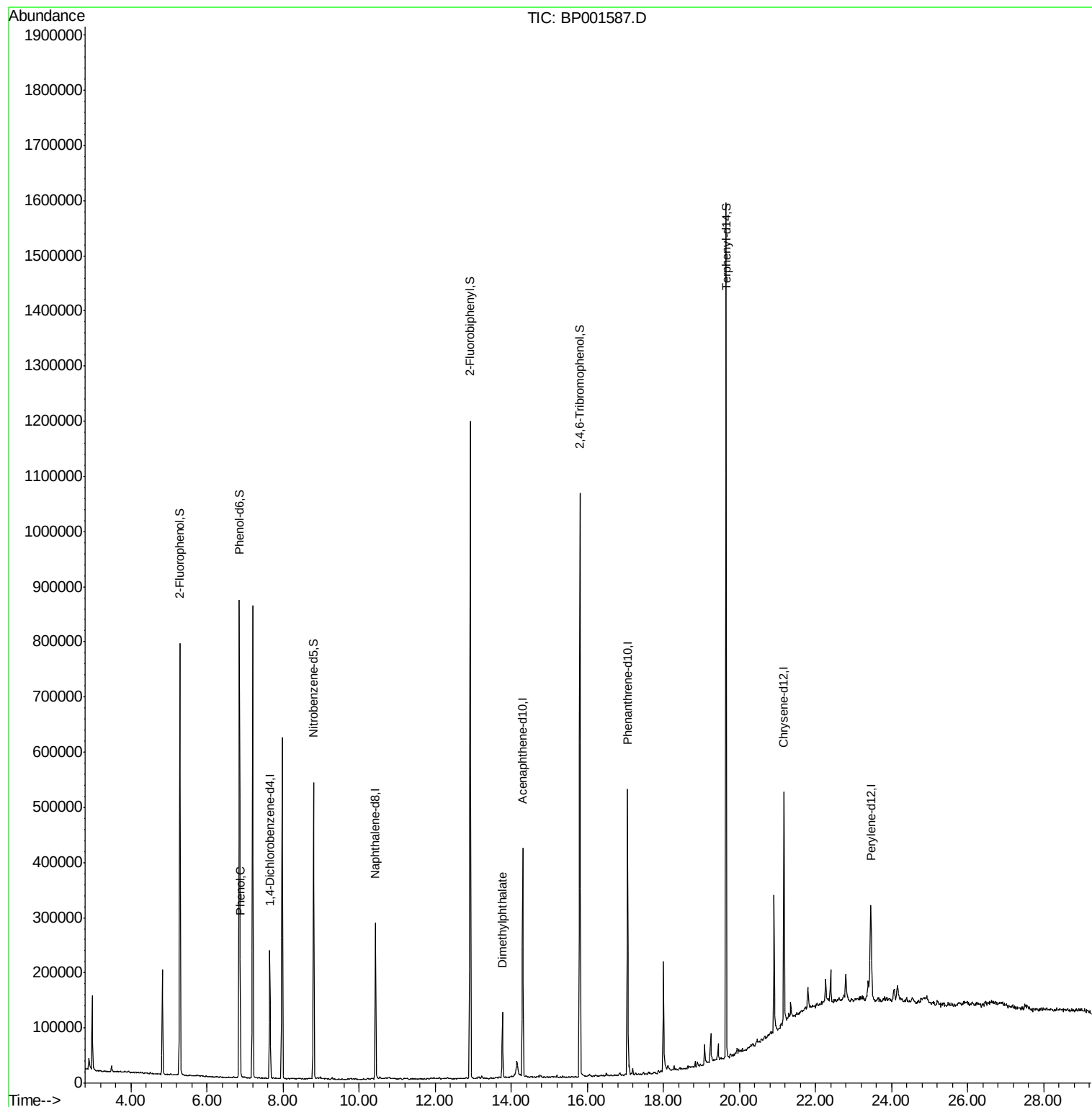
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	50712	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	192911	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	132154	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	291772	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	194152	20.00	ng	-0.01
87) Perylene-d12	23.45	264	198759	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	252453	97.52	ng	0.00
7) Phenol-d6	6.85	99	377657	91.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	267344	60.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	167231	83.13	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	539969	60.07	ng	-0.01
79) Terphenyl-d14	19.65	244	678332	63.90	ng	-0.01
Target Compounds						
10) Phenol	6.88	94	10281	2.402	ng	82
50) Dimethylphthalate	13.76	163	65236	5.993	ng	98

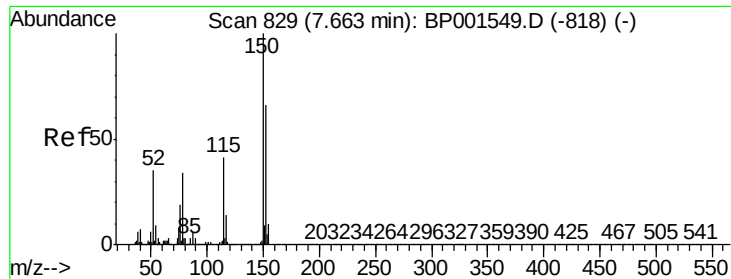
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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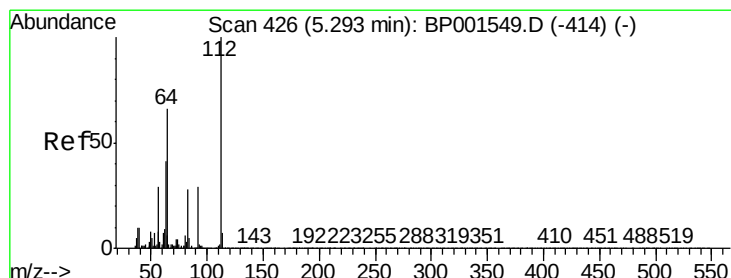
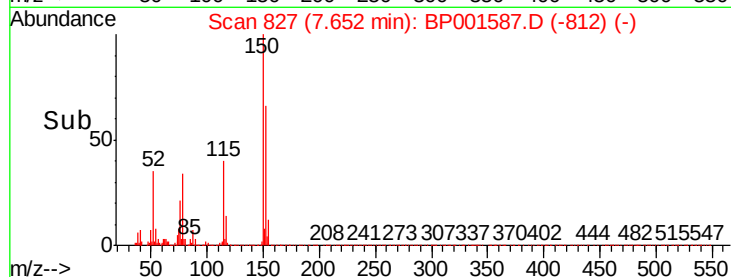
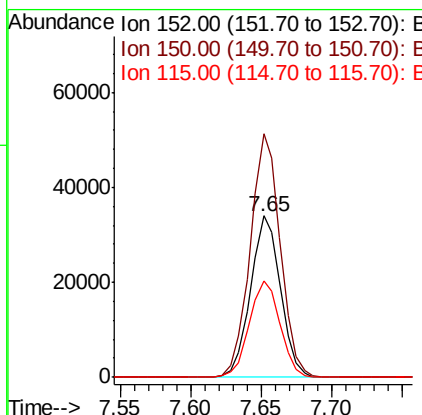
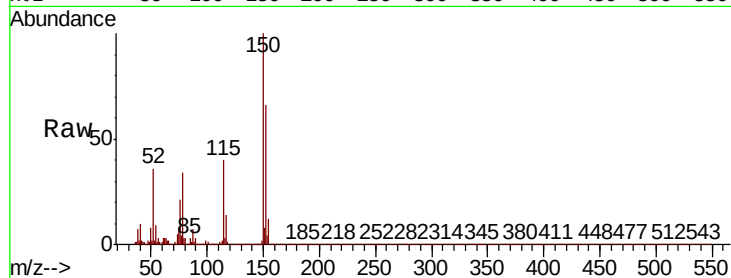




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

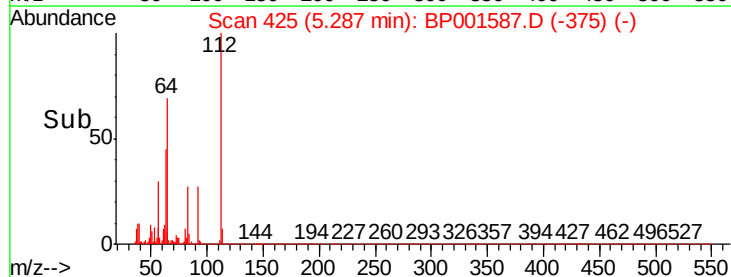
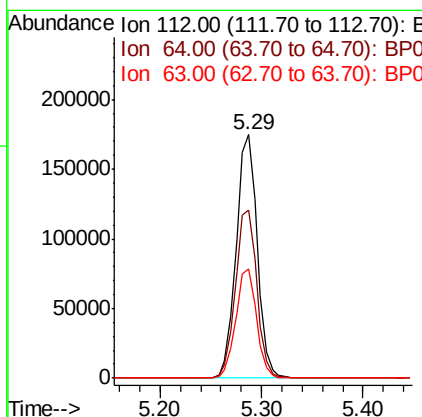
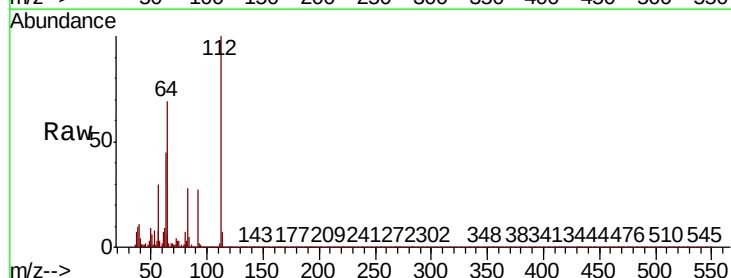
Instrument :
BNA_P
ClientSampleId :
TP-2

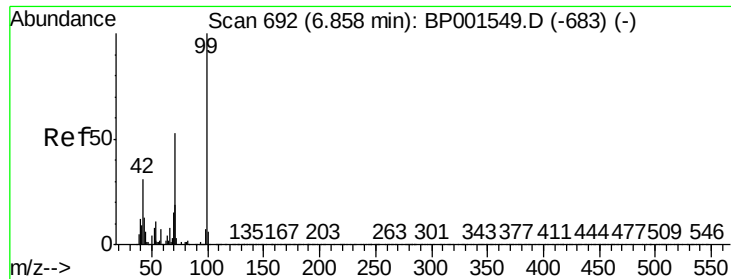
Tot Ion:152 Resp: 50712
Ion Ratio Lower Upper
152 100
150 151.0 122.0 183.0
115 60.1 50.7 76.1



#5
2-Fluorophenol
Concen: 97.517 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion:112 Resp: 252453
Ion Ratio Lower Upper
112 100
64 69.0 52.8 79.2
63 45.0 33.1 49.7





#7

Phenol-d6

Concen: 91.279 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

Instrument :

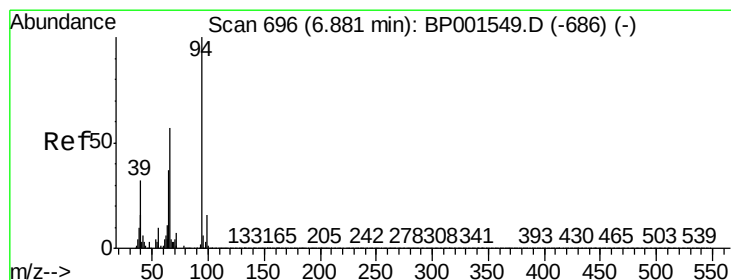
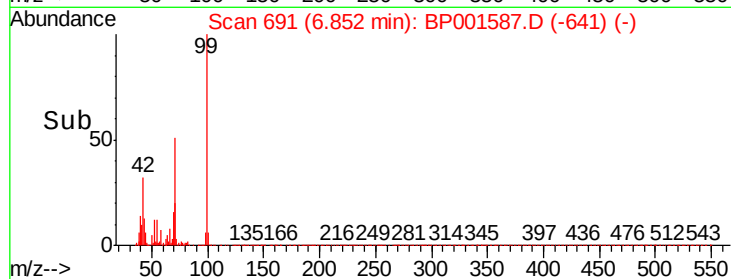
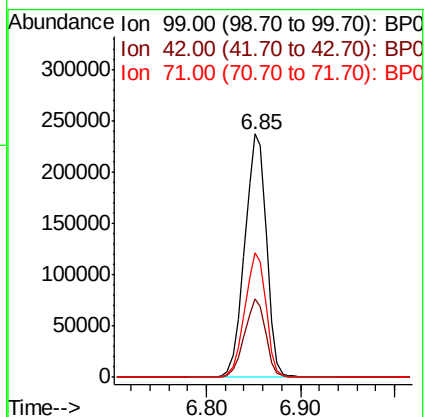
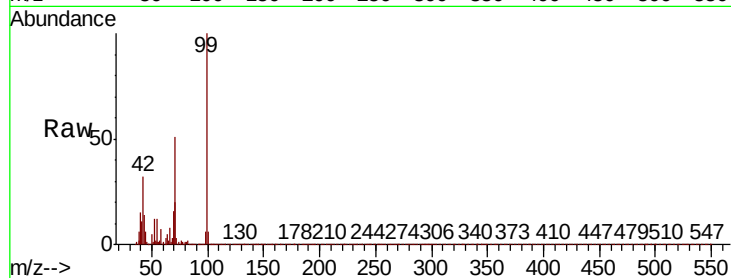
BNA_P

ClientSampleId :

TP-2

Tot Ion: 99 Resp: 377657

Ion	Ratio	Lower	Upper
99	100		
42	32.4	24.5	36.7
71	51.4	42.4	63.6



#10

Phenol

Concen: 2.402 ng

RT: 6.88 min Scan# 695

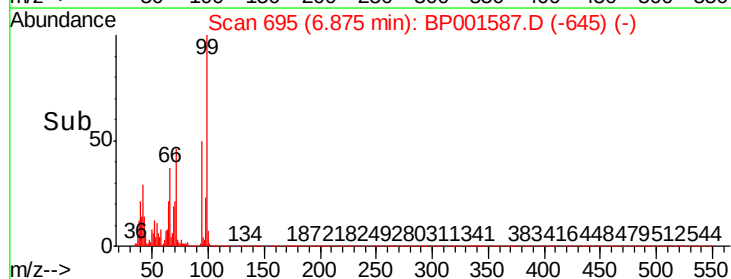
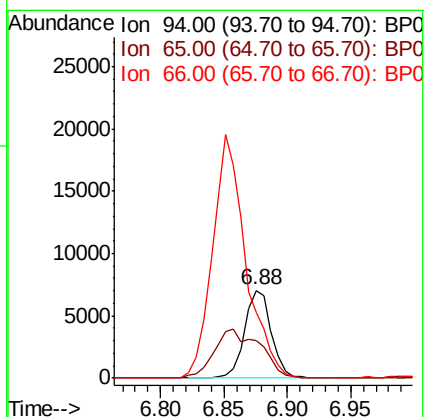
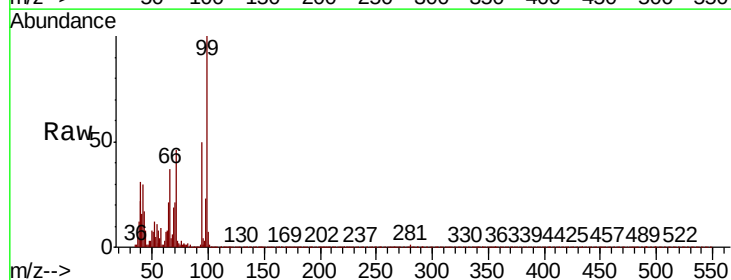
Delta R.T. -0.01 min

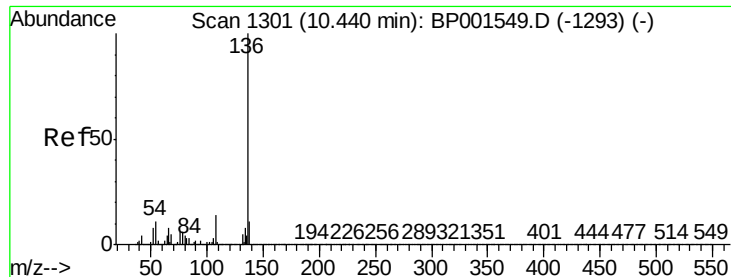
Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

Tgt Ion: 94 Resp: 10281

Ion	Ratio	Lower	Upper
94	100		
65	42.7	17.5	57.5
66	74.5	36.7	76.7

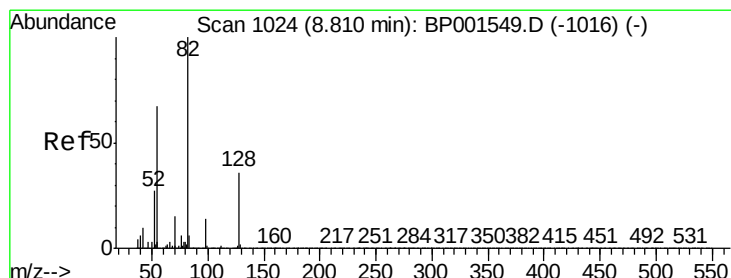
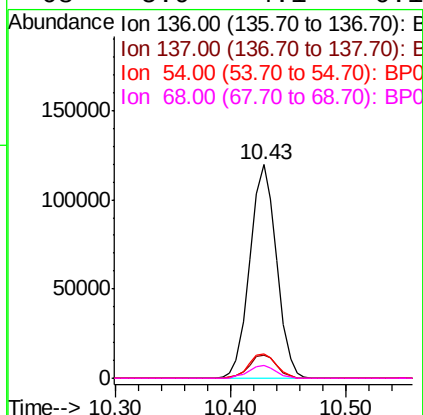
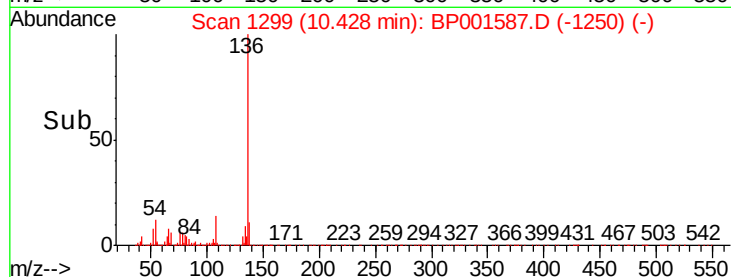
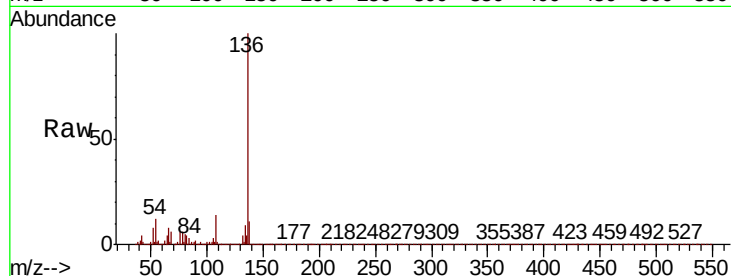




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

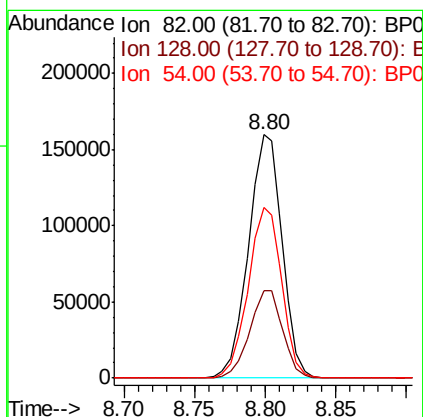
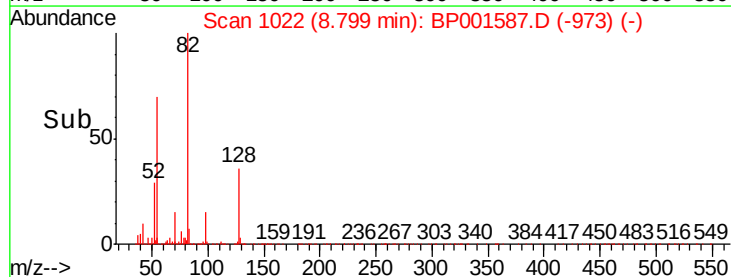
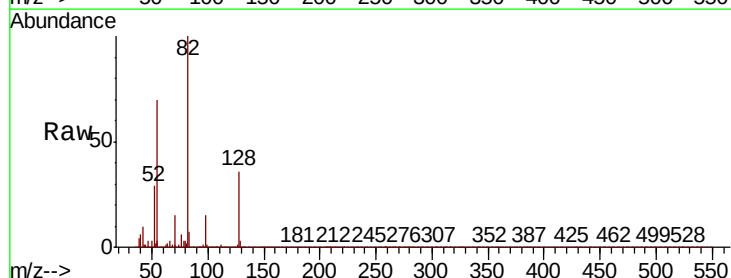
Instrument :
BNA_P
ClientSampled :
TP-2

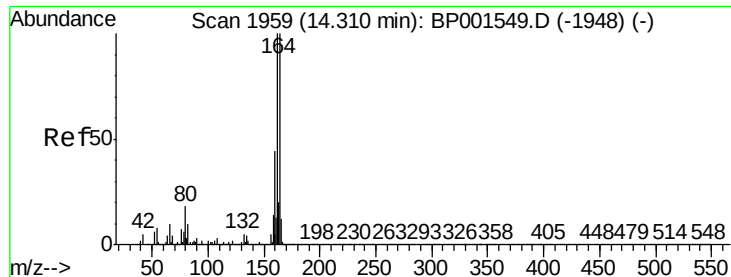
Tot Ion:136	Resp:	192911
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 12.8
54	11.6	9.2 13.8
68	5.9	4.1 6.1



#23
Nitrobenzene-d5
Concen: 60.558 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion: 82	Resp:	267344
Ion	Ratio	Lower Upper
82	100	
128	35.9	28.4 42.6
54	70.0	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: BP001587.D

Acq: 09 Jan 2020 19:39

Instrument :

BNA_P

ClientSampleId :

TP-2

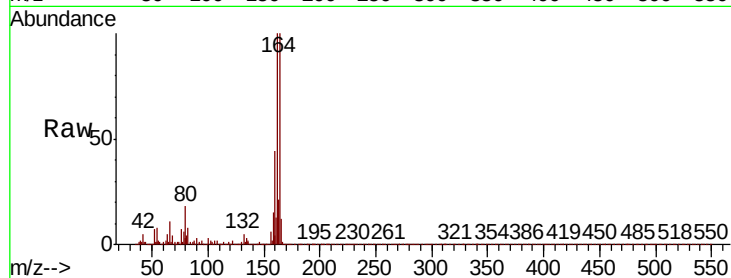
Tot Ion:164 Resp: 132154

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.6

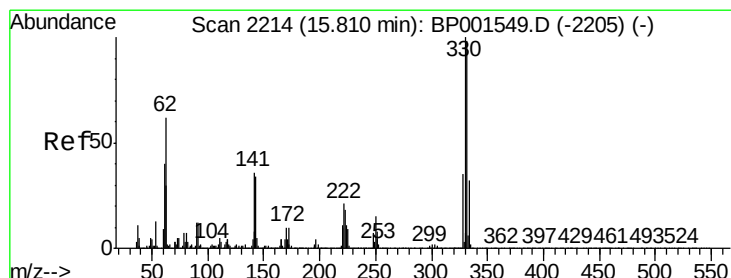
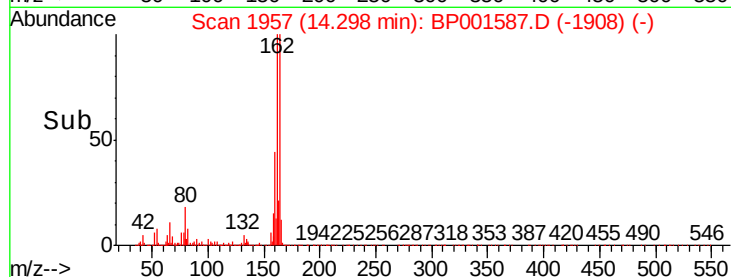
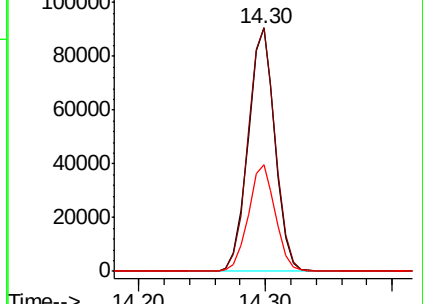
160 44.0 35.0 52.6



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: 83.131 ng

RT: 15.80 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

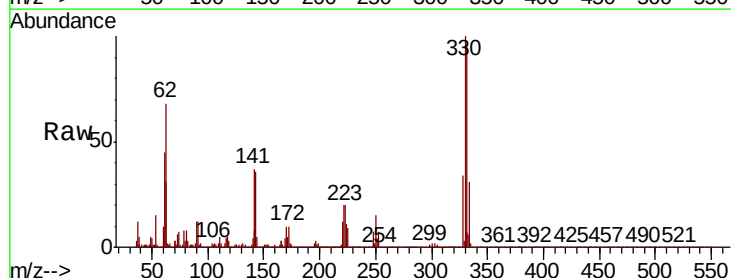
Tgt Ion:330 Resp: 167231

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

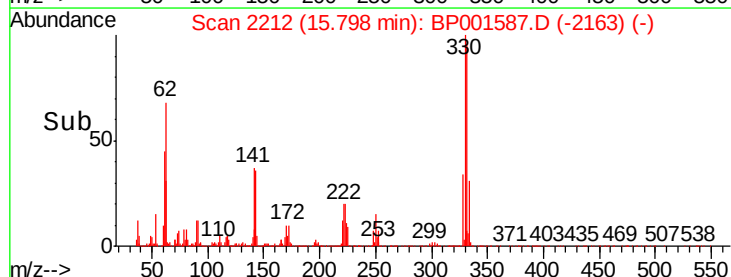
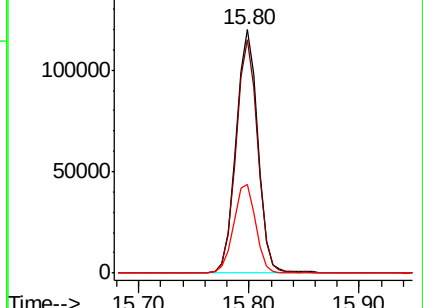
141 37.2 28.7 43.1

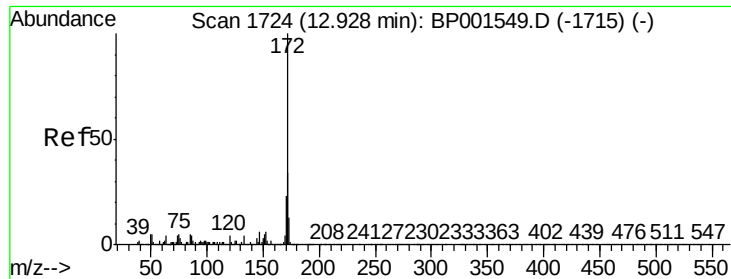


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

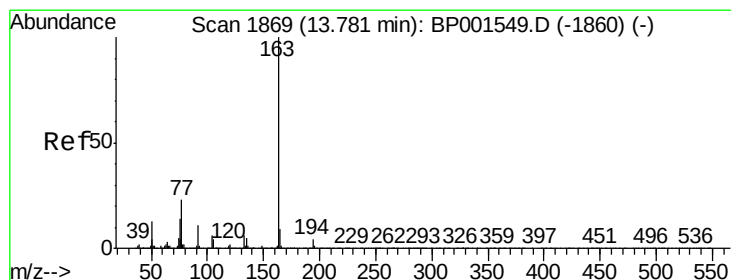
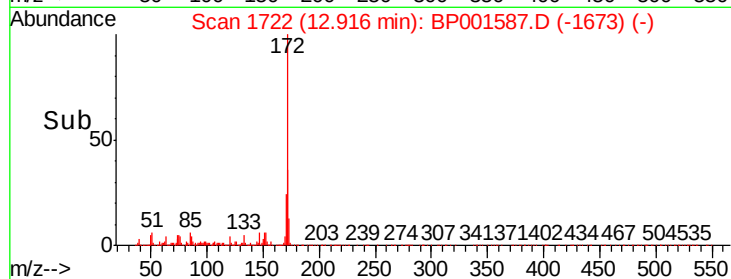
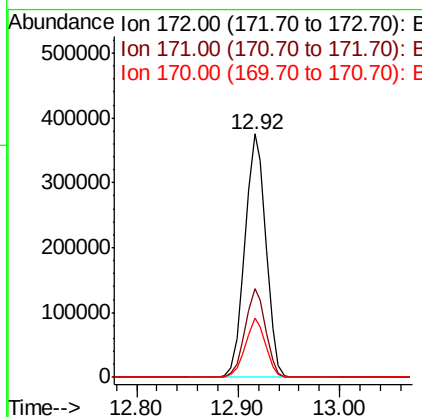
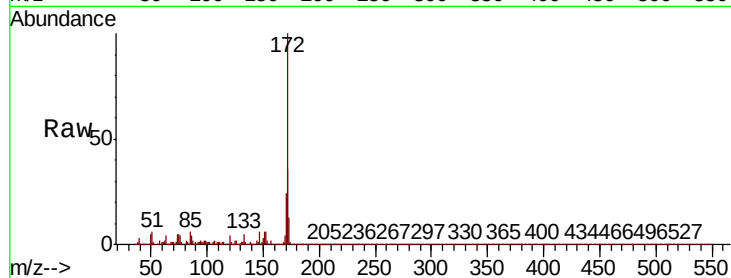




#45
2-Fluorobiphenyl
Concen: 60.074 ng
RT: 12.92 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

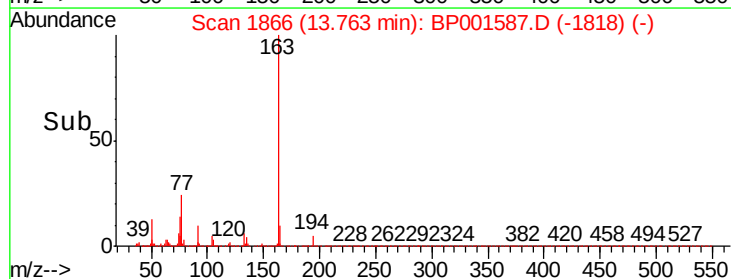
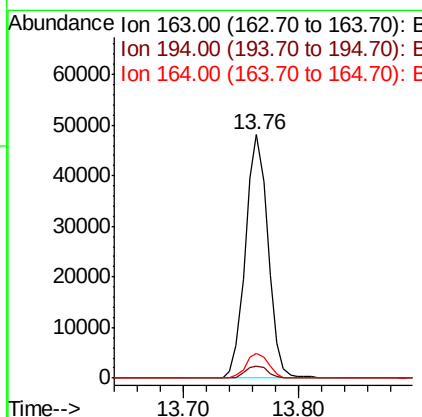
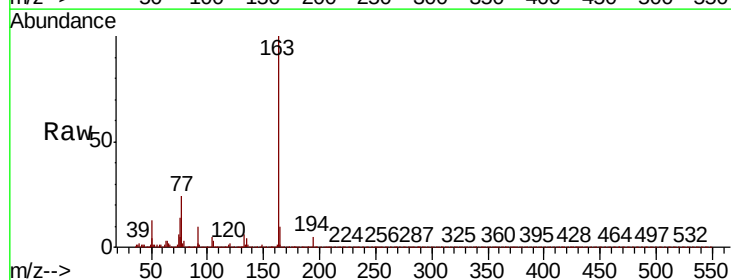
Instrument :
BNA_P
ClientSampleId :
TP-2

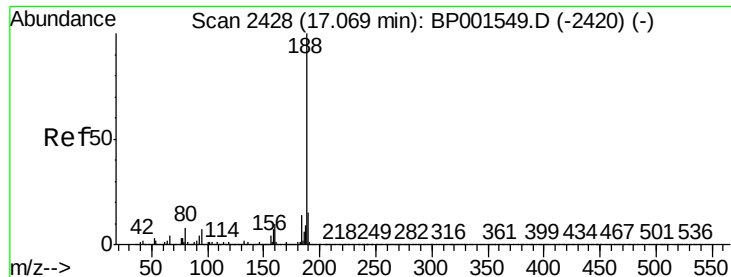
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.6	41.4
170	24.4	18.3	27.5



#50
Dimethylphthalate
Concen: 5.993 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BP001587.D
Acq: 09 Jan 2020 19:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.6	5.4
164	10.3	7.5	11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

Instrument :

BNA_P

ClientSampled :

TP-2

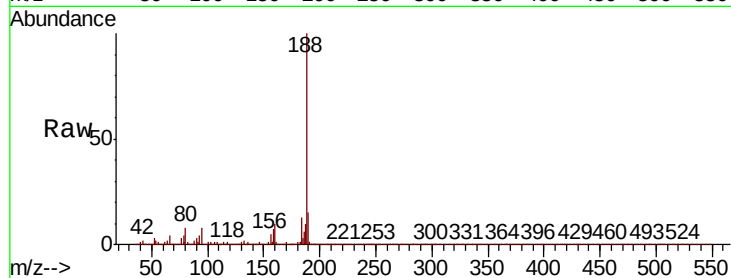
Tot Ion:188 Resp: 291772

Ion Ratio Lower Upper

188 100

94 7.8 5.9 8.9

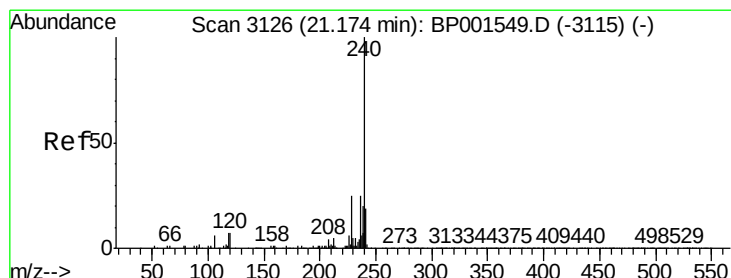
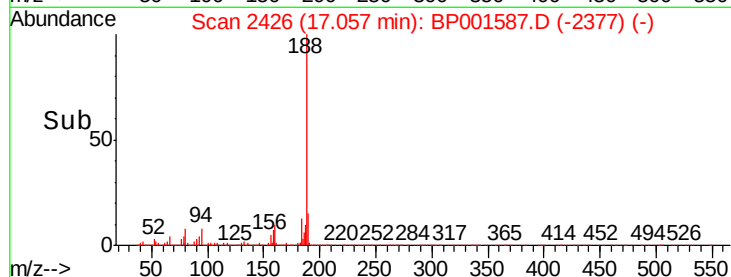
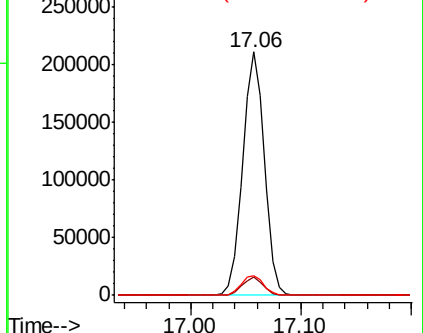
80 8.1 6.8 10.2



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: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

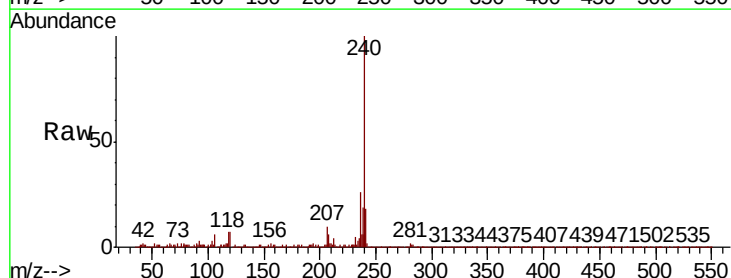
Tgt Ion:240 Resp: 194152

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

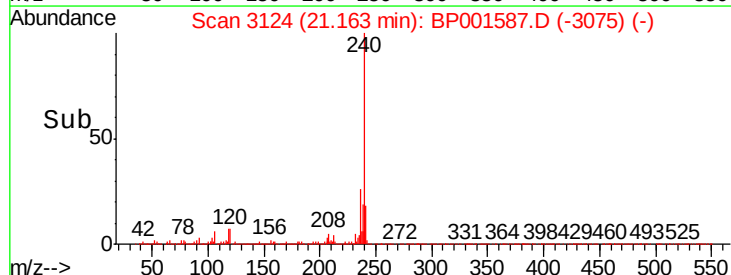
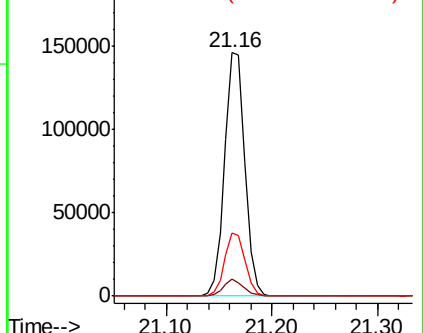
236 26.1 20.4 30.6

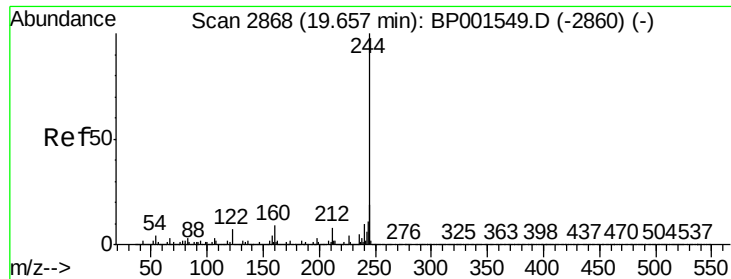


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 63.903 ng

RT: 19.65 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

Instrument :

BNA_P

ClientSampleId :

TP-2

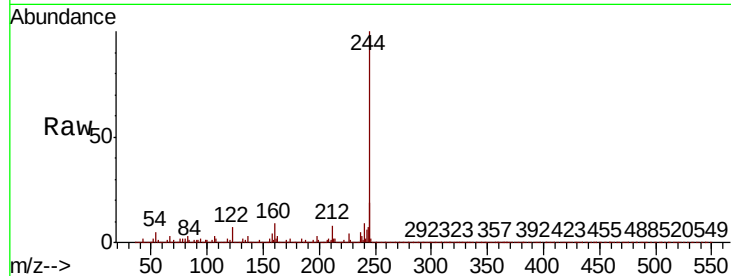
Tot Ion:244 Resp: 678332

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

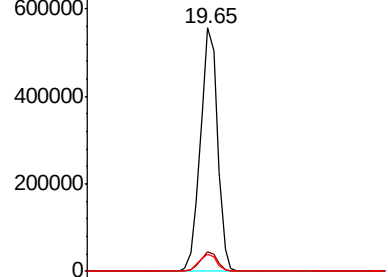
122 7.2 5.8 8.6



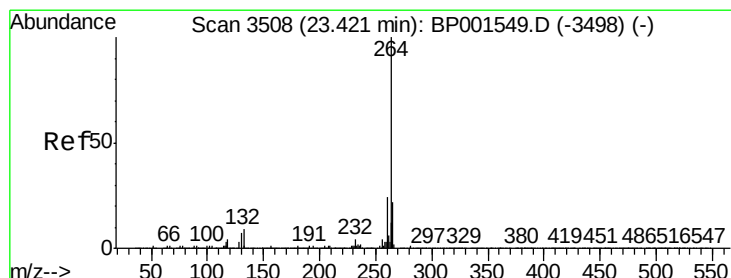
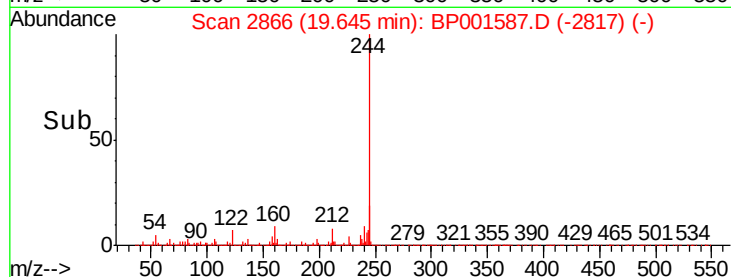
Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.45 min Scan# 3513

Delta R.T. 0.03 min

Lab File: BP001587.D

Acq: 09 Jan 2020 19:39

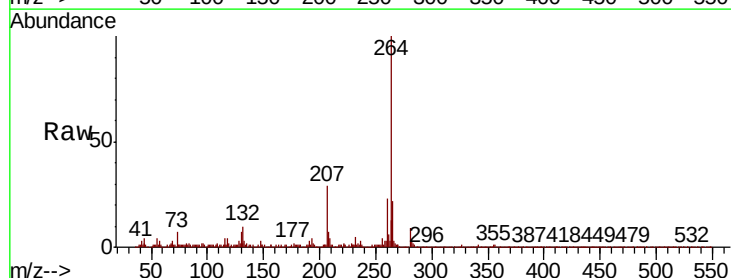
Tgt Ion:264 Resp: 198759

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

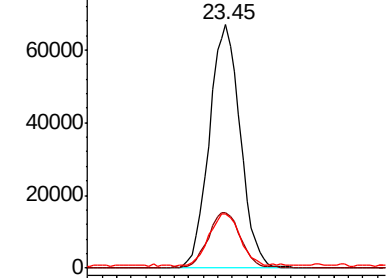
265 22.1 18.2 27.4



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-->

