

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003846.D
 Acq On : 06 Nov 2020 18:32
 Operator : CG/JU
 Sample : L4657-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-0-10

Quant Time: Nov 06 23:33:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

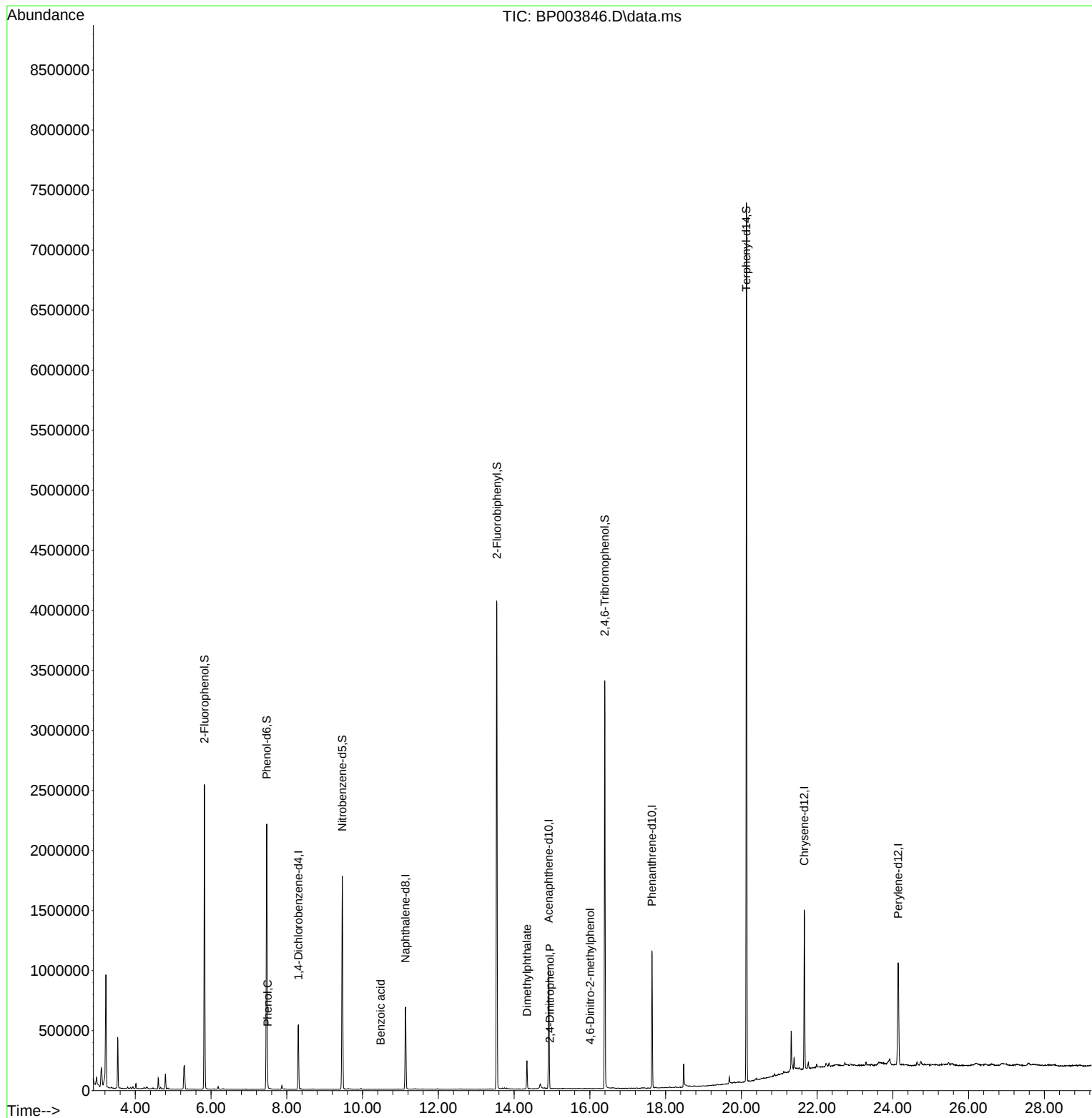
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	142952	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	546418	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	337705	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	700835	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	670821	20.00	ng	0.00
86) Perylene-d12	24.139	264	683244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1059562	123.71	ng	0.00
7) Phenol-d6	7.469	99	1216875	98.97	ng	0.00
23) Nitrobenzene-d5	9.463	82	990393	88.77	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	649501	153.77	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2126972	88.05	ng	0.00
79) Terphenyl-d14	20.133	244	3198433	92.11	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.399	77	104	Below Cal	#	18
10) Phenol	7.493	94	25734	2.17	ng	72
32) Benzoic acid	10.475	122	163	8.33	ng	# 81
50) Dimethylphthalate	14.339	163	144445	5.47	ng	# 98
54) 2,4-Dinitrophenol	14.945	184	27	2.74	ng	90
65) 4,6-Dinitro-2-methylph...	16.010	198	19	6.35	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003846.D
Acq On : 06 Nov 2020 18:32
Operator : CG/JU
Sample : L4657-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

Quant Time: Nov 06 23:33:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

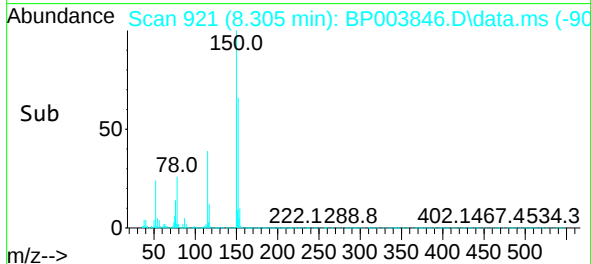
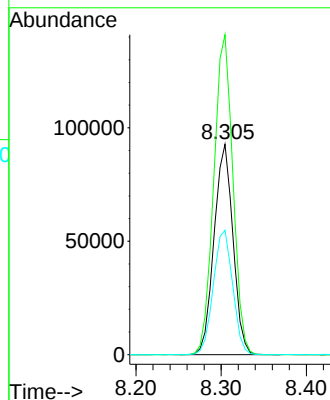
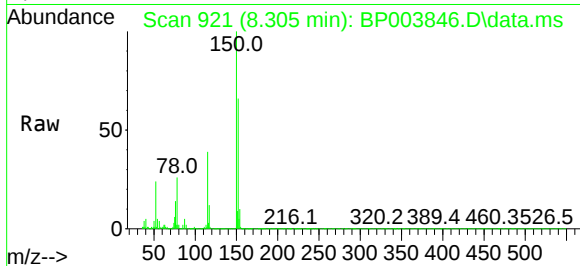




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

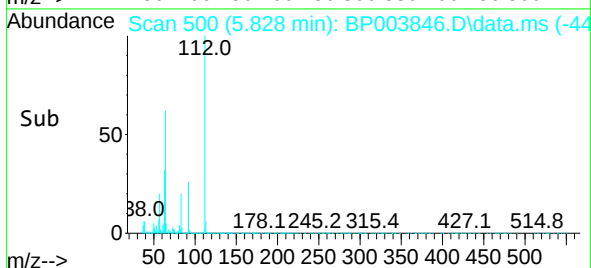
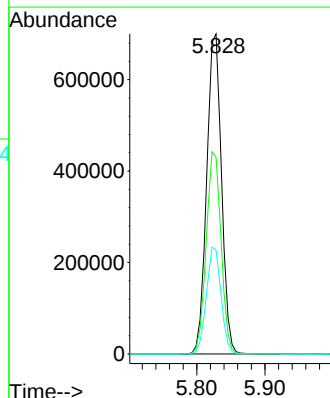
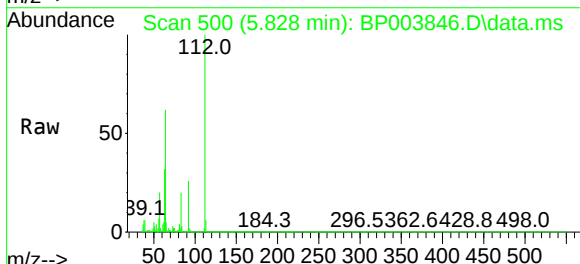
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

Tgt Ion:152 Resp: 142952
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 123.71 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

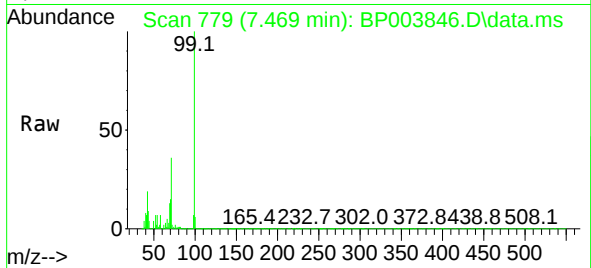
Tgt Ion:112 Resp: 1059562
Ion Ratio Lower Upper
112 100
64 61.5 32.8 49.2#
63 32.5 17.0 25.4#



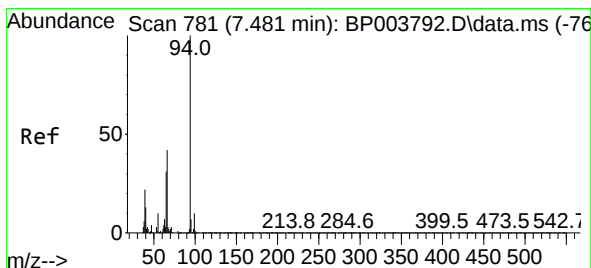
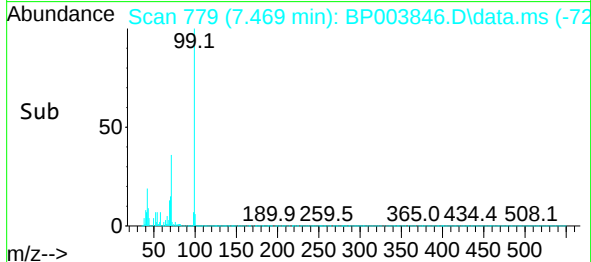
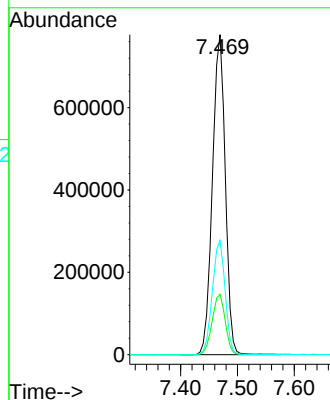


#7
Phenol-d6
Concen: 98.97 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

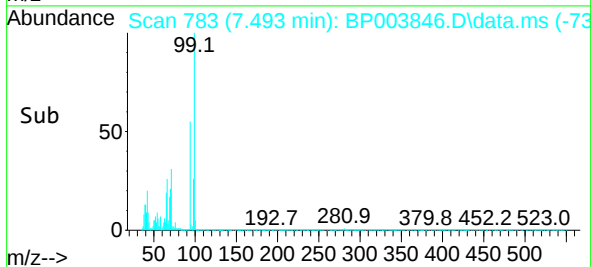
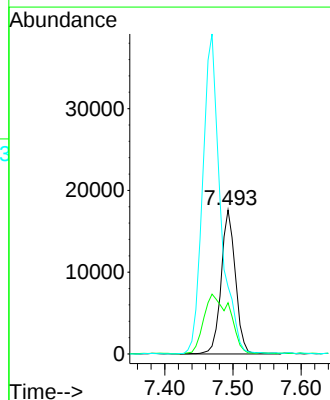
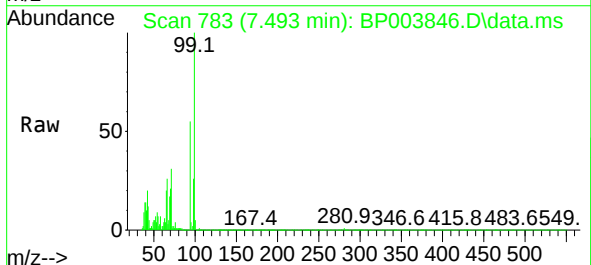


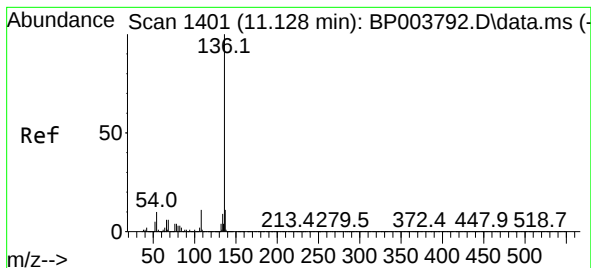
Tgt Ion: 99 Resp: 1216875
Ion Ratio Lower Upper
99 100
42 18.9 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 2.17 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion: 94 Resp: 25734
Ion Ratio Lower Upper
94 100
65 35.5 2.3 42.3
66 46.8 10.9 50.9

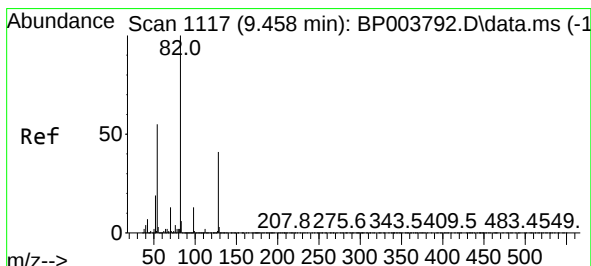
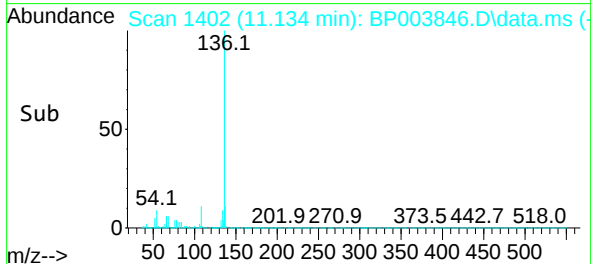
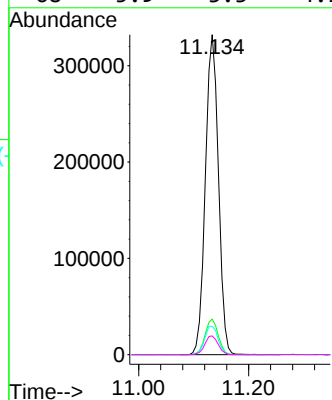
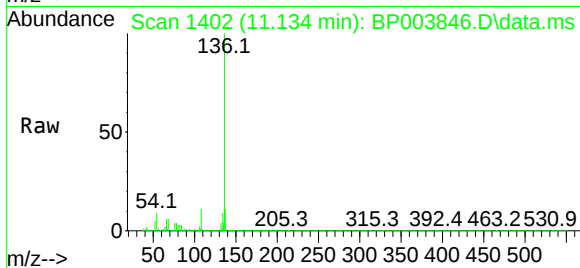




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

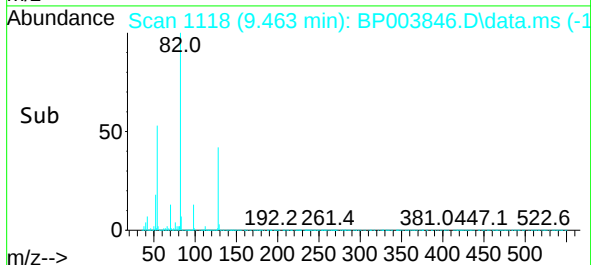
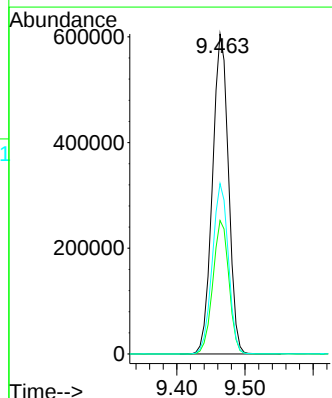
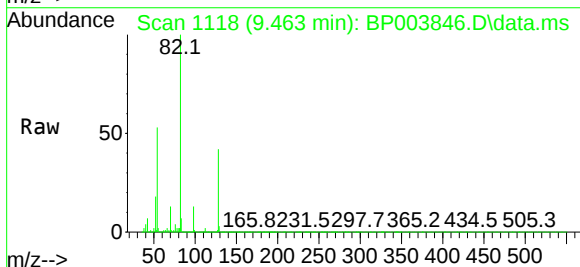
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

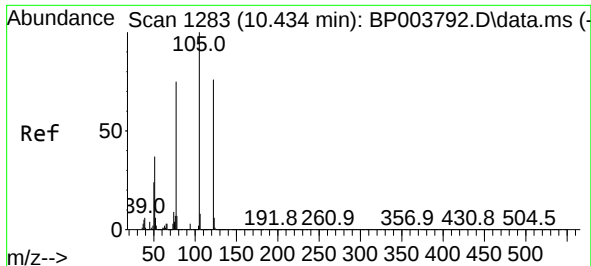
Tgt Ion:	136	Resp:	546418
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	8.9	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:	82	Resp:	990393
Ion Ratio	Lower	Upper	
82	100		
128	41.7	45.6	68.4#
54	53.2	30.1	45.1#

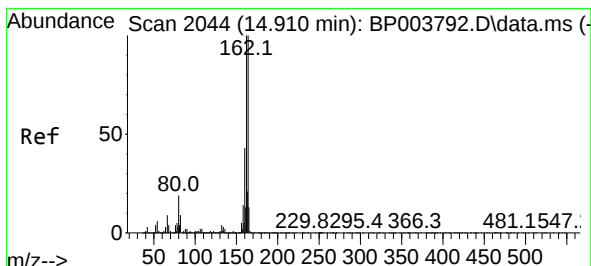
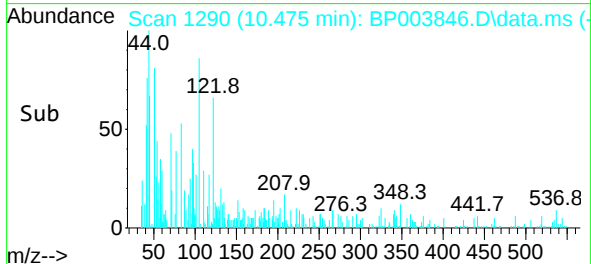
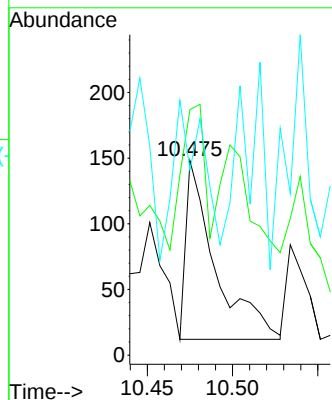
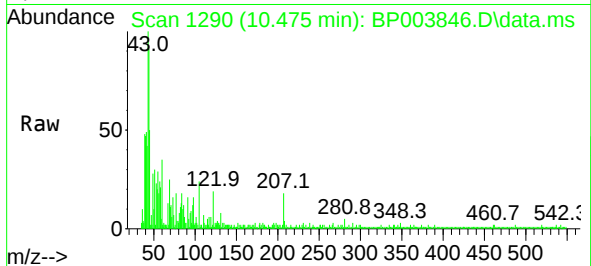




#32
Benzoic acid
Concen: 8.33 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.023 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

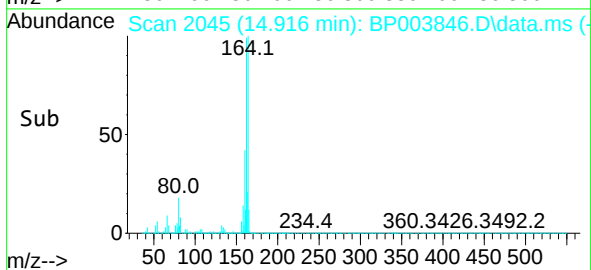
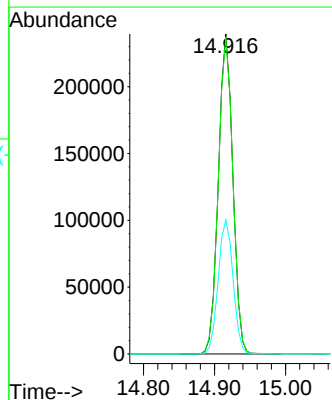
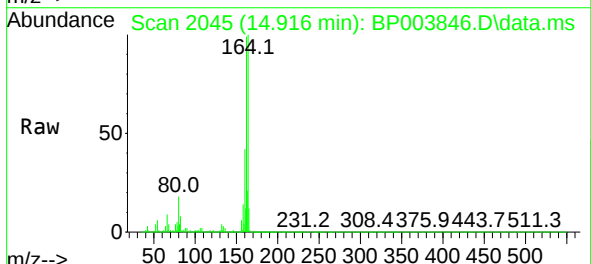
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

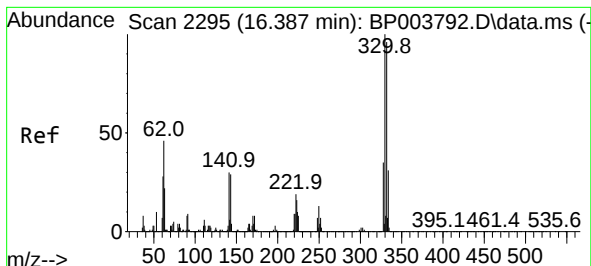
Tgt Ion:122 Resp: 163
Ion Ratio Lower Upper
122 100
105 126.4 94.1 134.1
77 95.3 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:164 Resp: 337705
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 41.9 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 153.77 ng

RT: 16.392 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BP003846.D

Acq: 06 Nov 2020 18:32

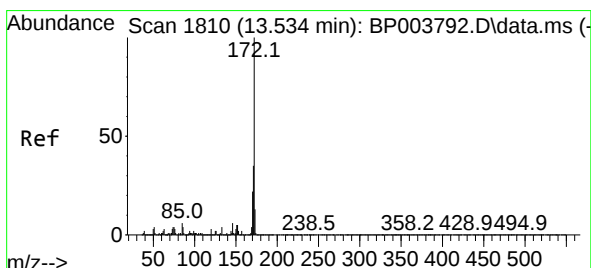
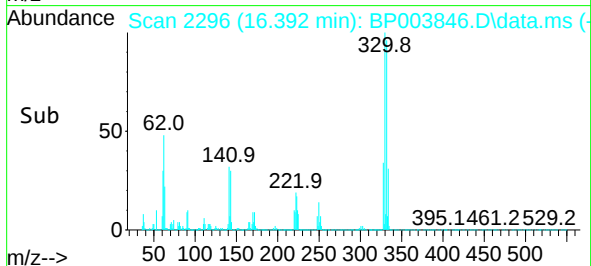
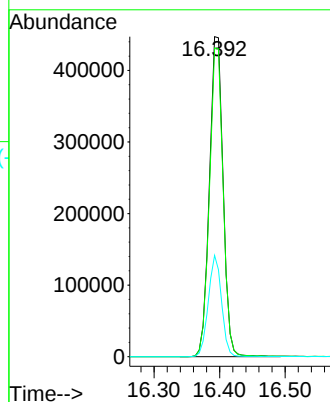
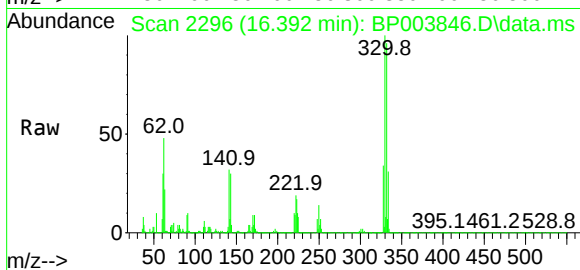
Tgt Ion: 330 Resp: 649501

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 30.7 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 88.05 ng

RT: 13.545 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BP003846.D

Acq: 06 Nov 2020 18:32

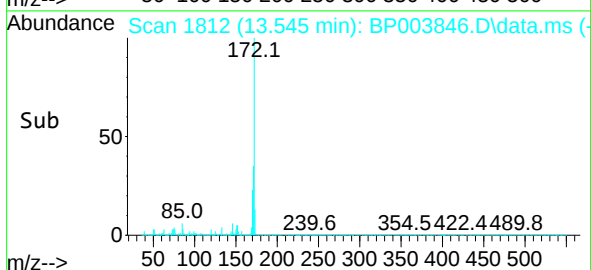
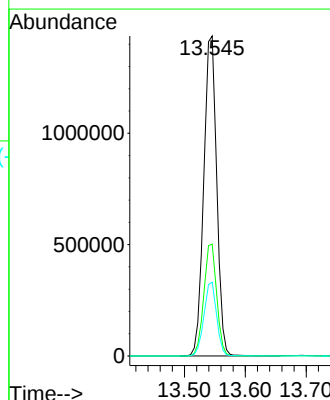
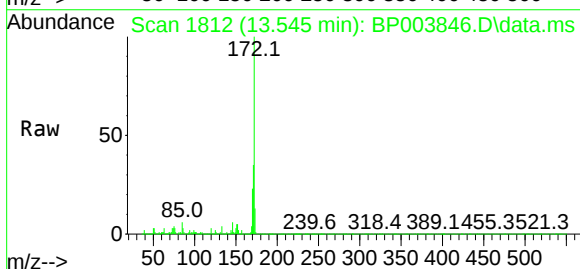
Tgt Ion: 172 Resp: 2126972

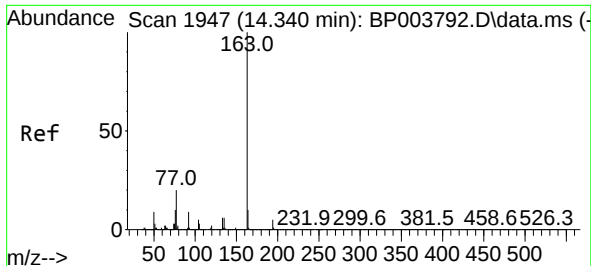
Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

170 23.1 19.2 28.8

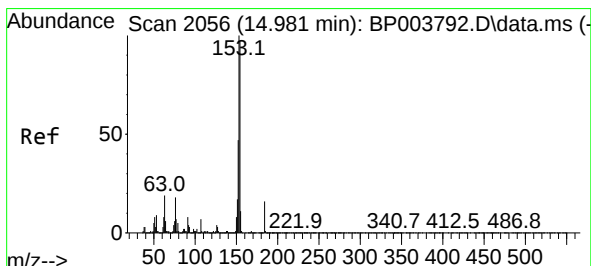
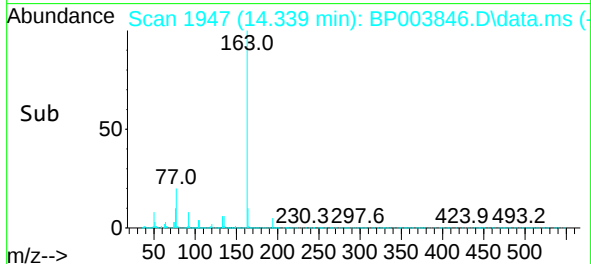
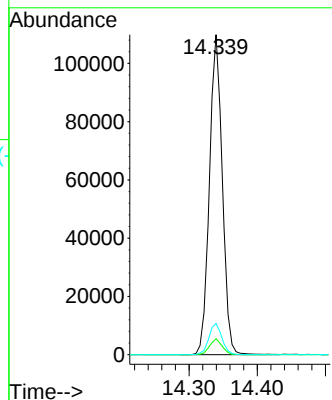
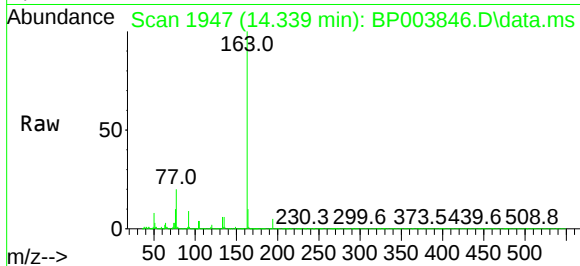




#50
Dimethylphthalate
Concen: 5.47 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

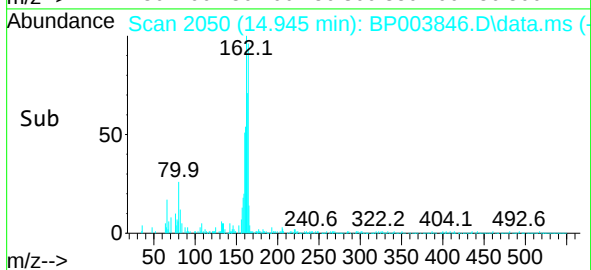
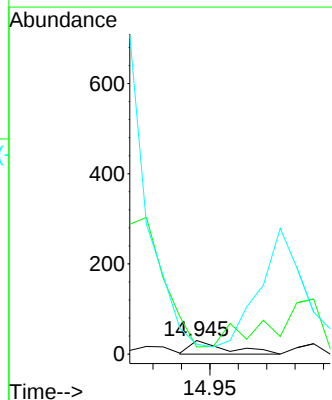
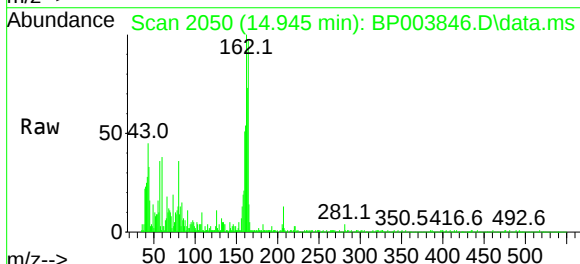
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

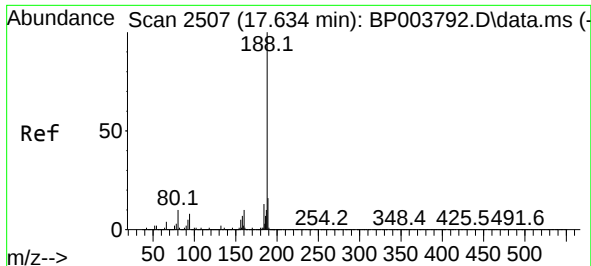
Tgt Ion:163 Resp: 144445
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 9.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.945 min Scan# 2050
Delta R.T. -0.053 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 37.2 32.3 48.5
154 51.2 49.1 73.7

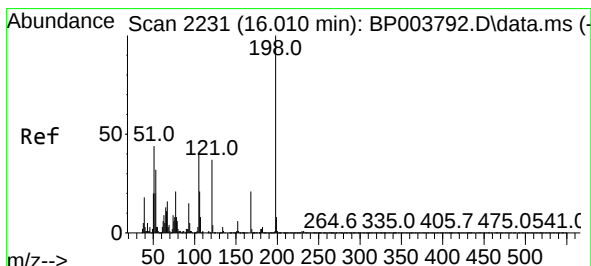
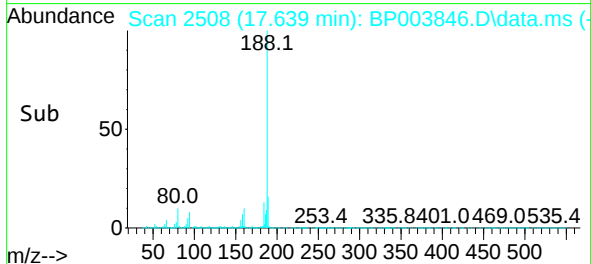
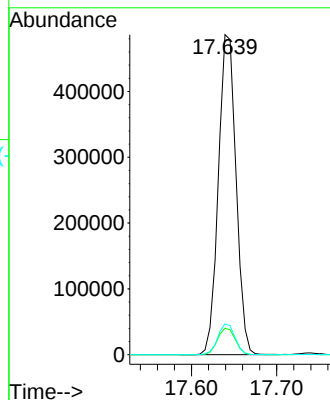
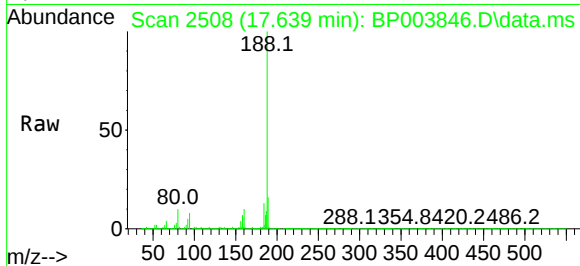




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

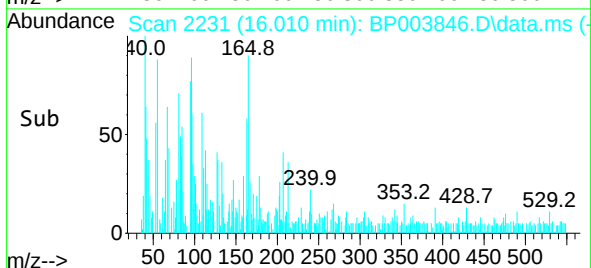
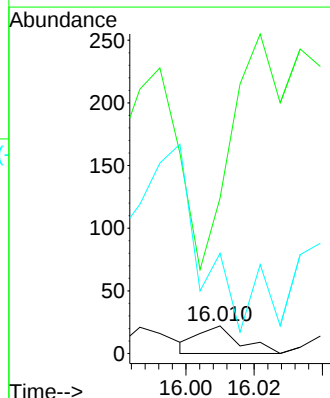
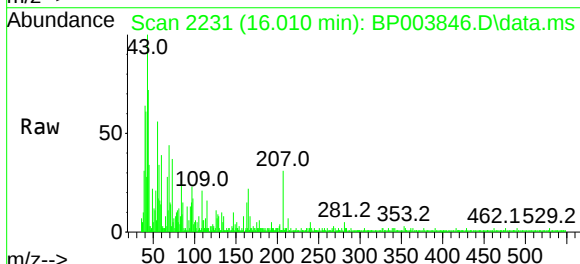
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

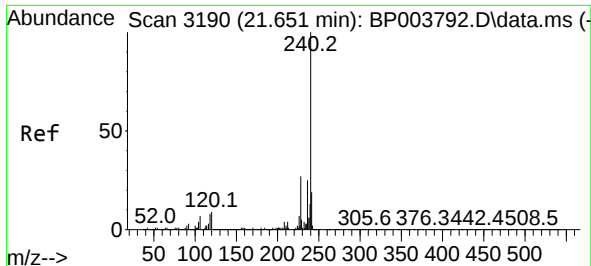
Tgt Ion:188	Resp:	700835
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	9.6	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.012 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:198	Resp:	19
Ion Ratio	Lower	Upper
198	100	
51	563.6	6.4 46.4#
105	363.6	18.9 58.9#

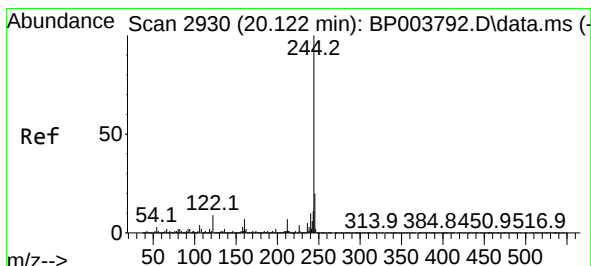
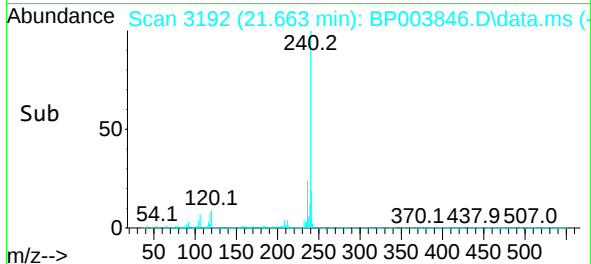
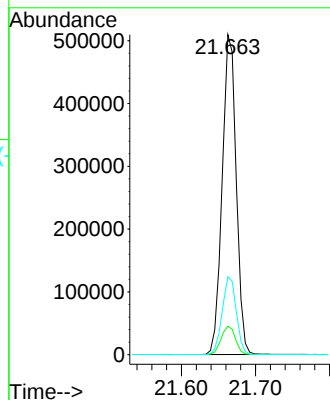
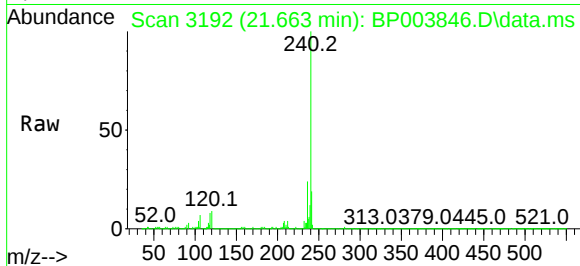




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

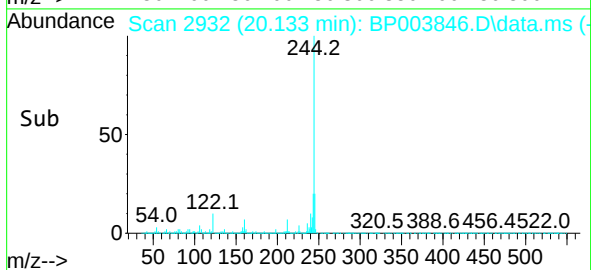
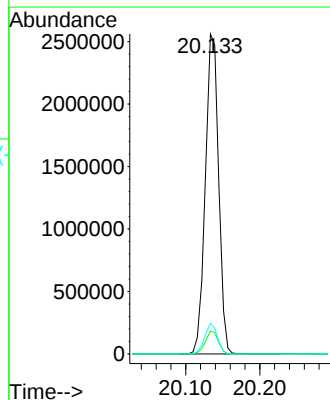
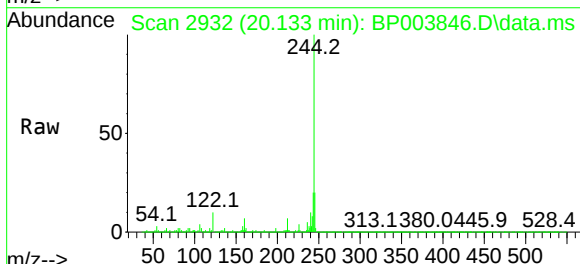
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

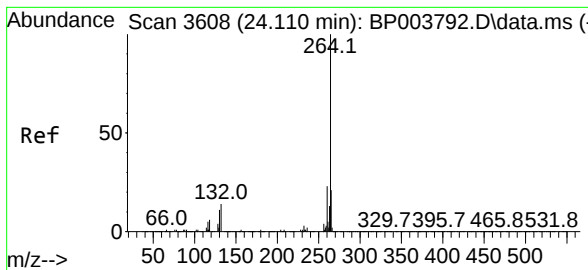
Tgt Ion:240 Resp: 670821
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.4 20.8 31.2



#79
Terphenyl-d14
Concen: 92.11 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:244 Resp: 3198433
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.139 min Scan# 3613
 Delta R.T. -0.006 min
 Lab File: BP003846.D
 Acq: 06 Nov 2020 18:32

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-0-10

Tgt Ion:264	Resp: 683244
Ion Ratio	Lower Upper
264	100
260	23.2 18.8 28.2
265	22.0 17.4 26.2

