

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015243.D
 Acq On : 01 Jul 2021 03:40
 Operator : CG/JU
 Sample : M2783-16DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20210618DL

Manual Integrations
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Quant Time: Jul 01 04:51:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	24765	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	112820	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	57920	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	112666	0.400	ng	0.00
29) Chrysene-d12	21.292	240	92540	0.400	ng	#-0.01
35) Perylene-d12	23.537	264	77410	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	4603	0.073	ng	0.00
5) Phenol-d6	6.911	99	3124	0.039	ng	0.00
8) Nitrobenzene-d5	8.870	82	12281	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	29097	0.156	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2218	0.143	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	43824	0.186	ng	0.00
27) Fluoranthene-d10	19.128	212	57231	0.172	ng	0.00
31) Terphenyl-d14	19.734	244	50746	0.234	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	39115m	3.369	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	7921	0.076	ng	# 87

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

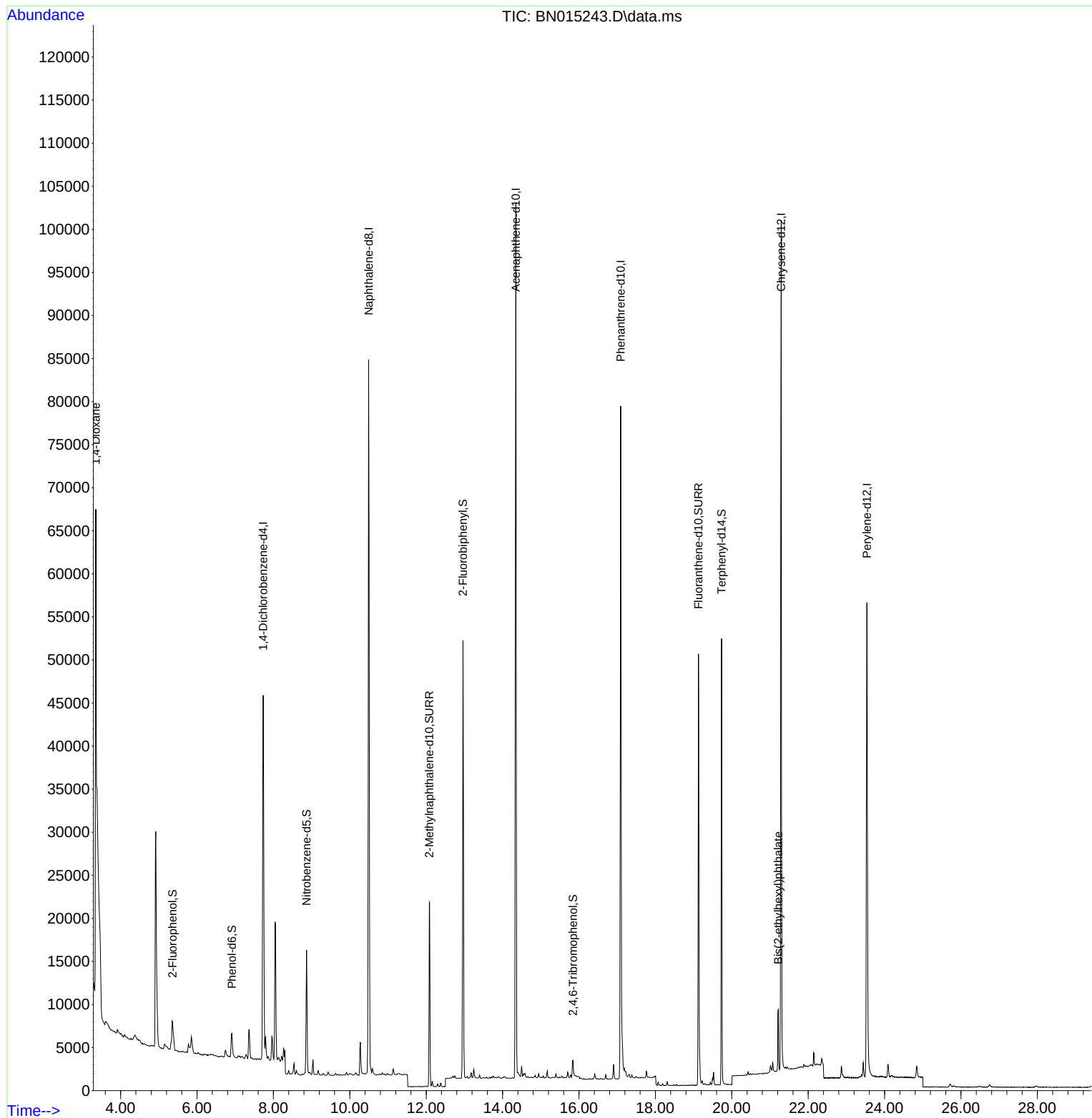
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Data File : BN015243.D
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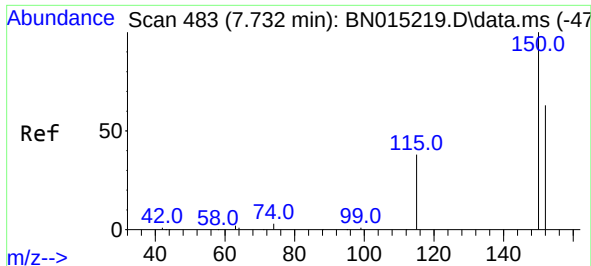
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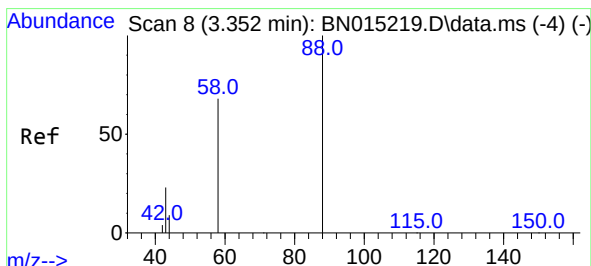
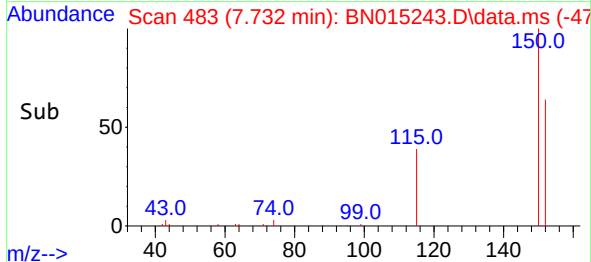
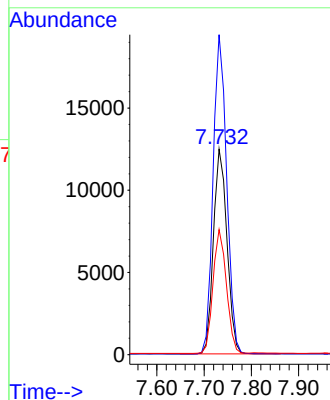
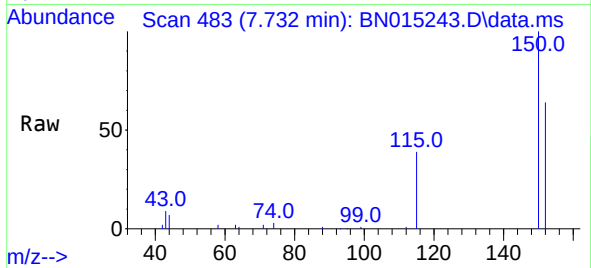
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015243.D
 Acq: 01 Jul 2021 03:40

Tgt Ion: 152 Resp: 24765
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.0 178.6
 115 60.8 62.2 93.4#

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20210618DL

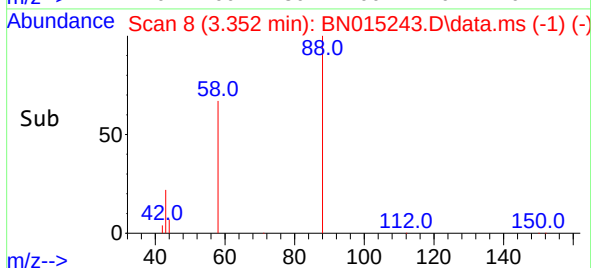
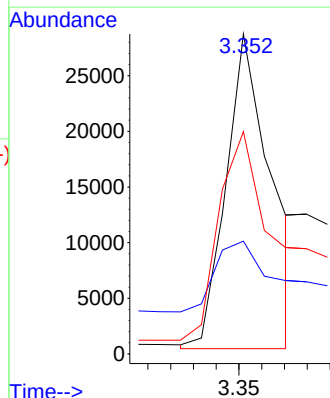
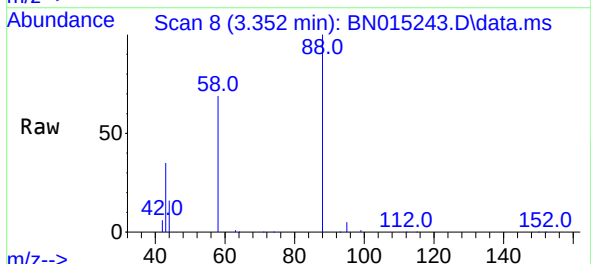
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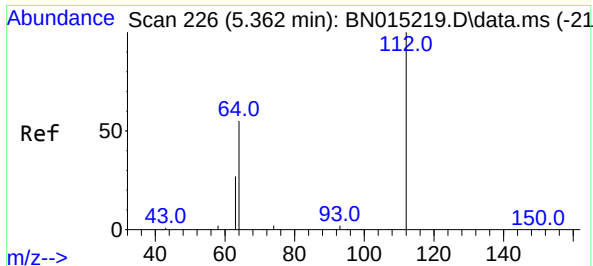
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#2
 1,4-Dioxane
 Concen: 3.369 ng m
 RT: 3.352 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BN015243.D
 Acq: 01 Jul 2021 03:40

Tgt Ion: 88 Resp: 39115
 Ion Ratio Lower Upper
 88 100
 43 47.1 12.9 19.3#
 58 145.9 38.1 57.1#





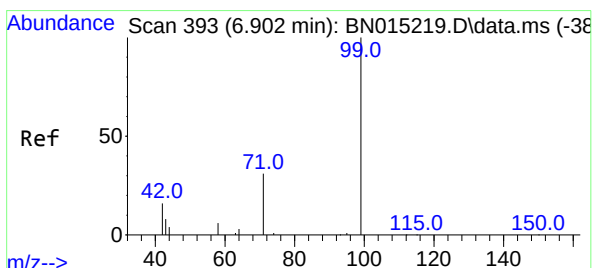
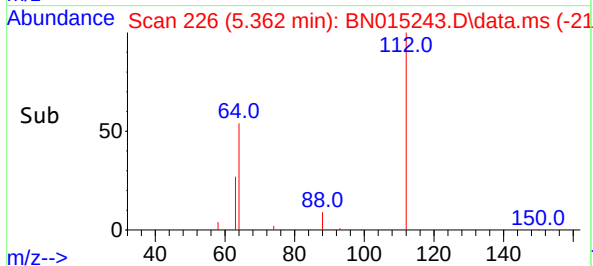
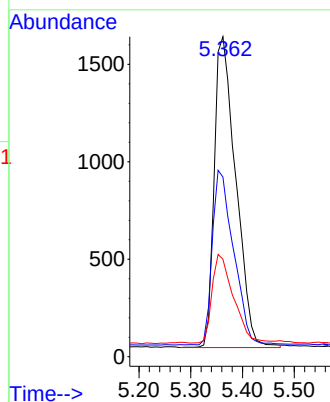
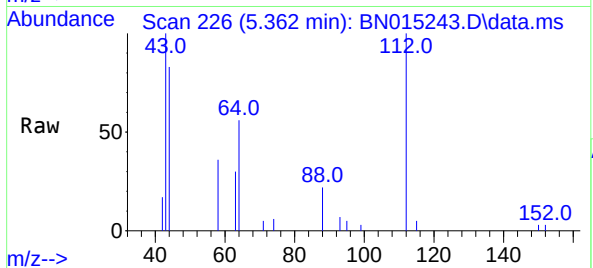
#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.362 min Scan# 226
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:	112	Resp:	4603
Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.0	58.6
63	28.6	20.6	30.8

Instrument :
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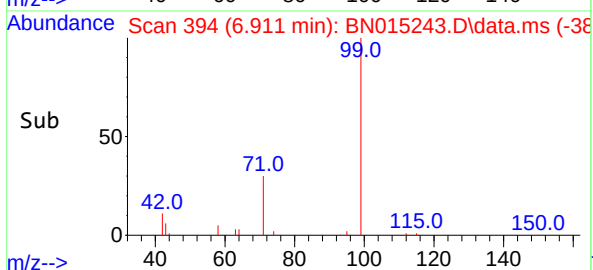
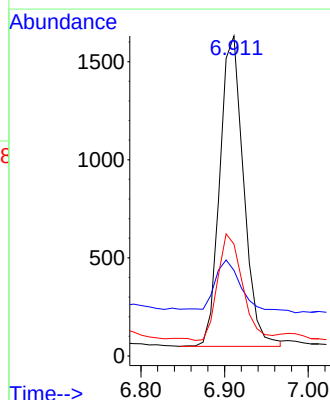
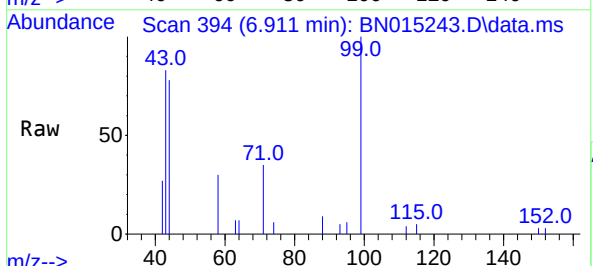
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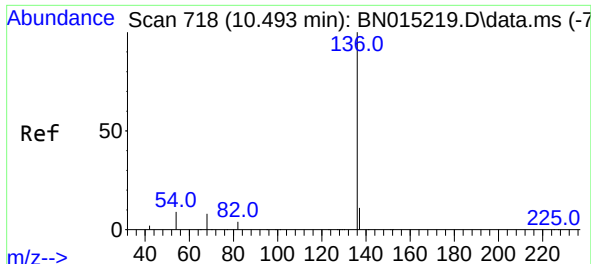
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#5
Phenol-d6
Concen: 0.039 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

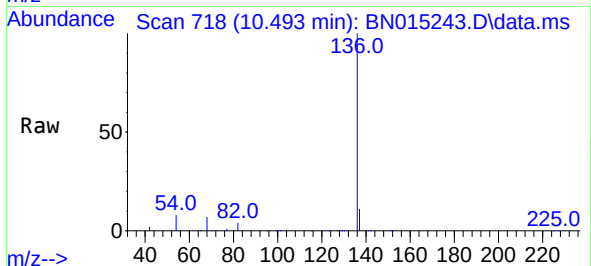
Tgt Ion:	99	Resp:	3124
Ion	Ratio	Lower	Upper
99	100		
42	16.1	8.9	13.3#
71	35.9	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

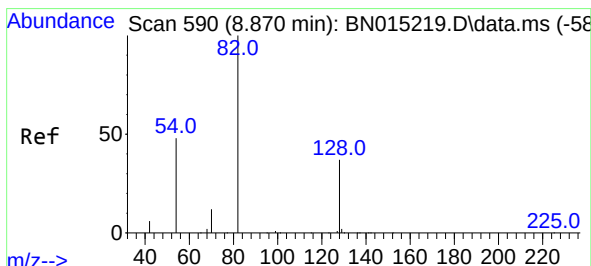
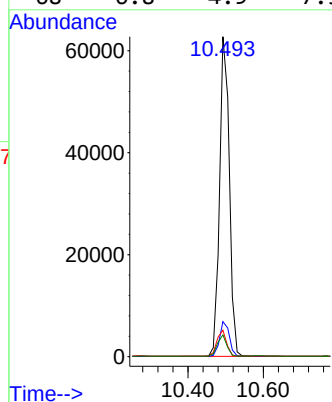
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ClientSampleId :
RE132D2-20210618DL



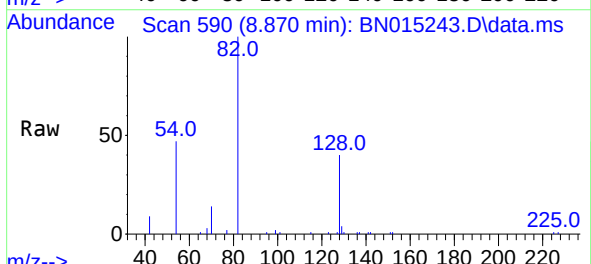
Tgt Ion:136 Resp: 112820
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.2 5.4 8.2#
68 6.8 4.9 7.3

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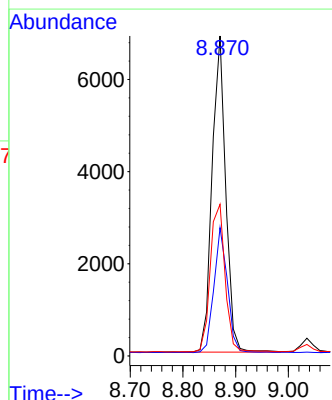
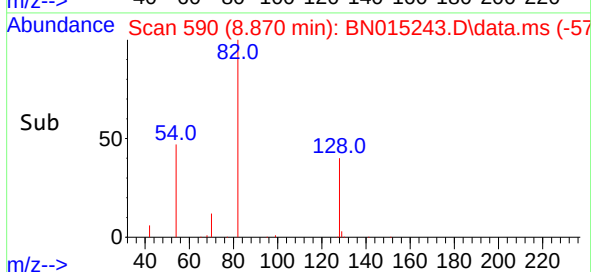
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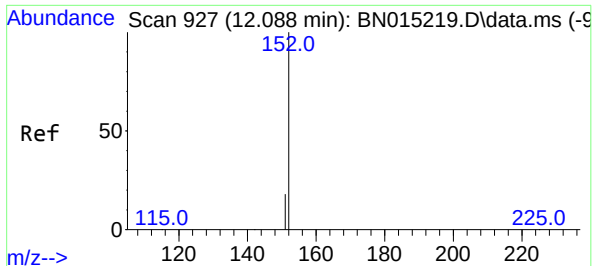


#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40



Tgt Ion: 82 Resp: 12281
Ion Ratio Lower Upper
82 100
128 40.1 31.6 47.4
54 47.4 29.0 43.4#





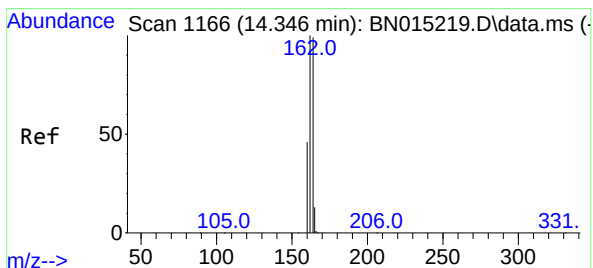
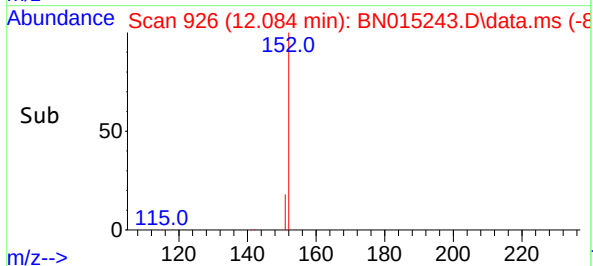
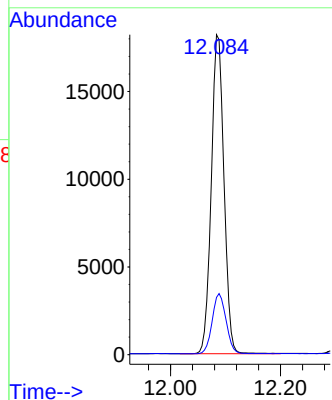
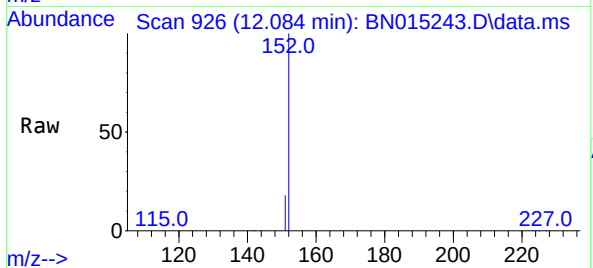
#11
2-Methylnaphthalene-d10
Concen: 0.156 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:152 Resp: 29097
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

Instrument :
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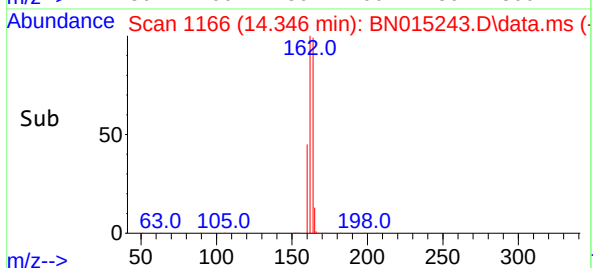
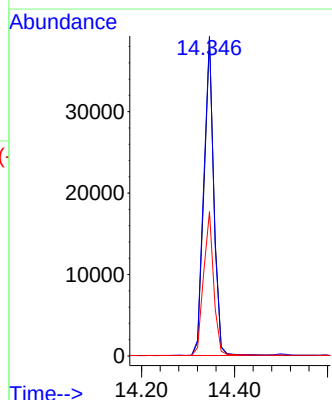
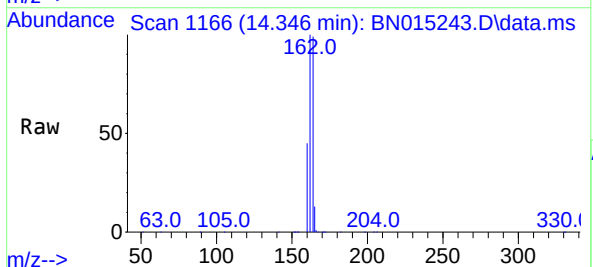
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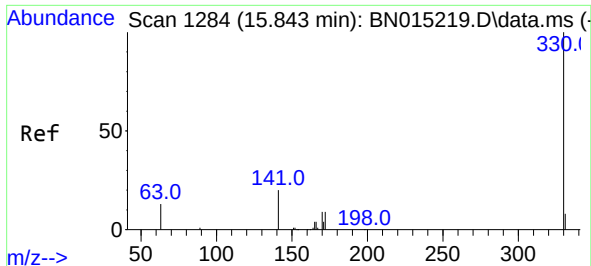
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

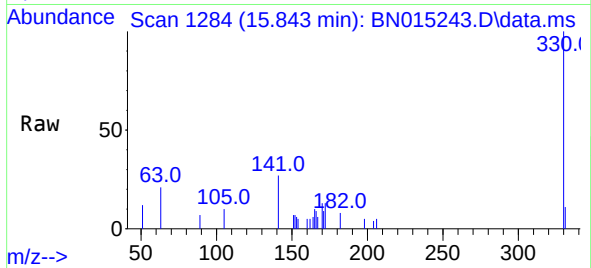
Tgt Ion:164 Resp: 57920
Ion Ratio Lower Upper
164 100
162 100.6 83.8 125.6
160 45.4 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.143 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

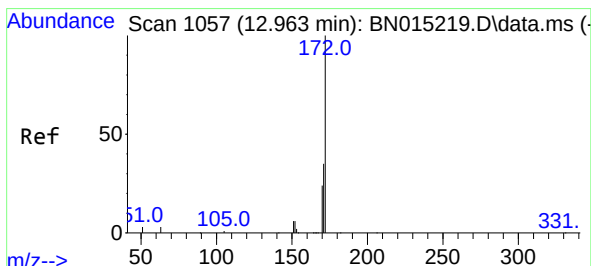
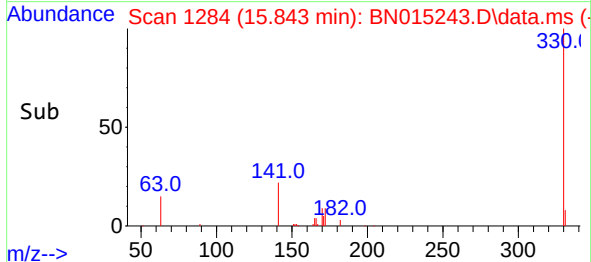
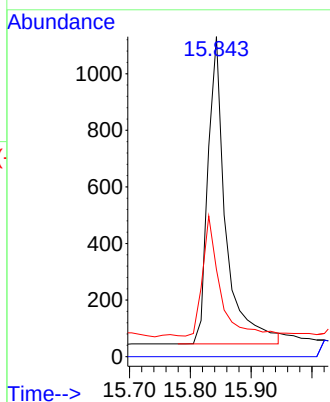
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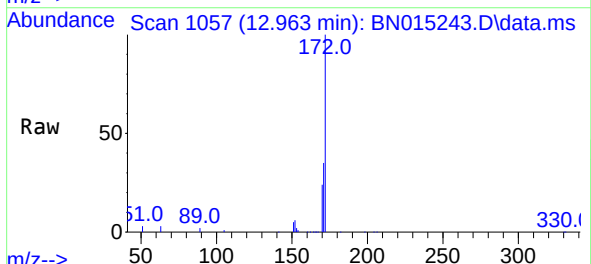
Tgt Ion:330 Resp: 2218
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 22.4 33.6#

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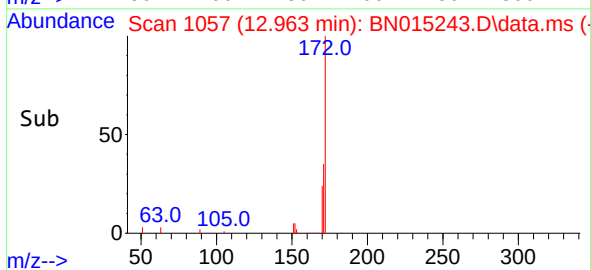
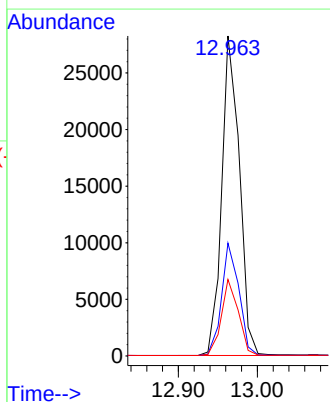
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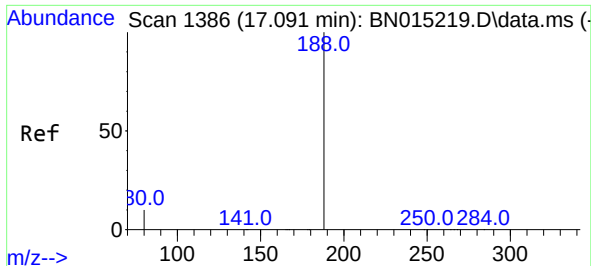


#15
2-Fluorobiphenyl
Concen: 0.186 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

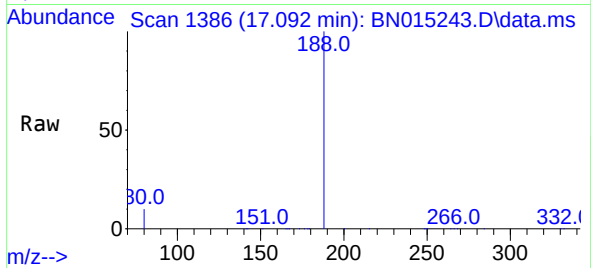


Tgt Ion:172 Resp: 43824
Ion Ratio Lower Upper
172 100
171 35.2 30.6 45.8
170 23.9 20.2 30.4

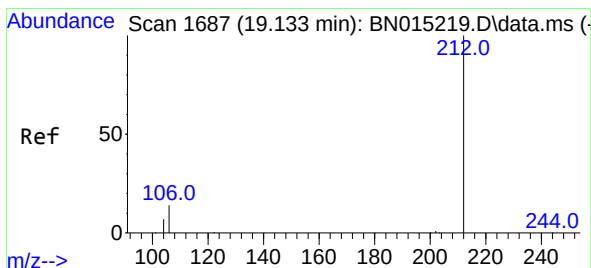
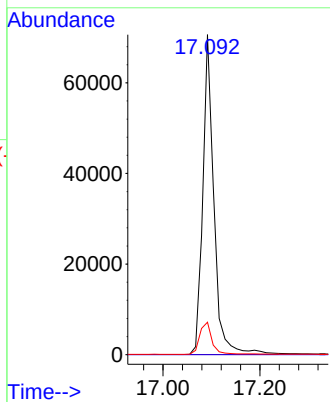
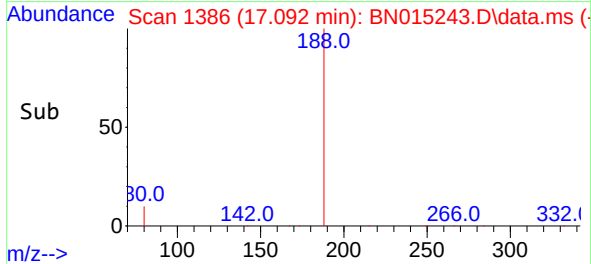




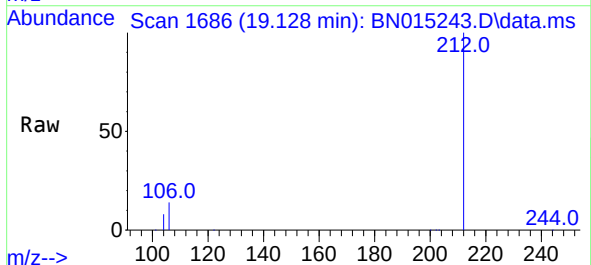
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40



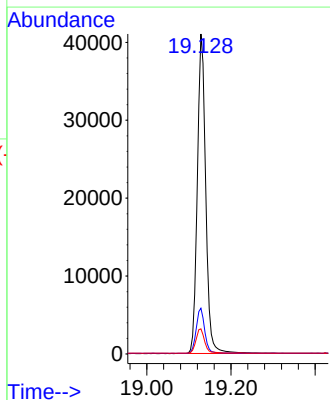
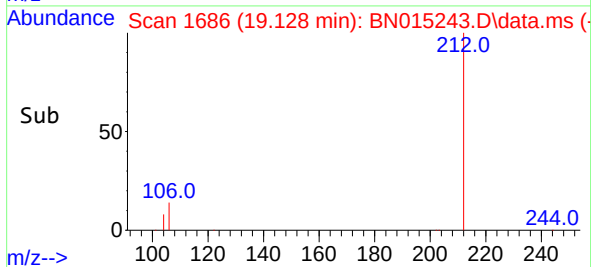
Tgt Ion:188 Resp: 112666
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.172 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40



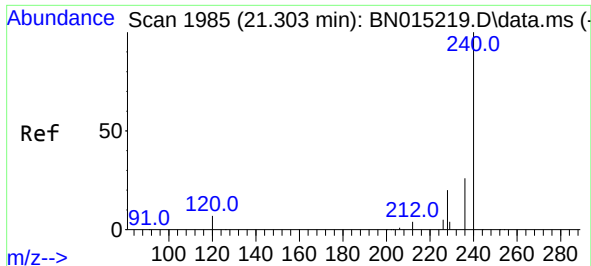
Tgt Ion:212 Resp: 57231
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#



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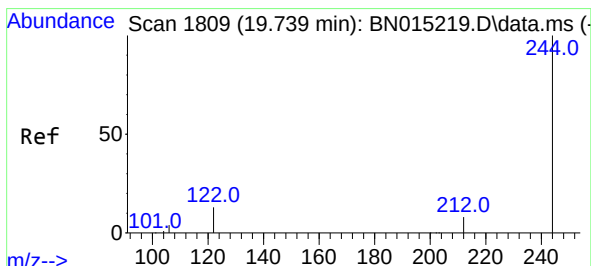
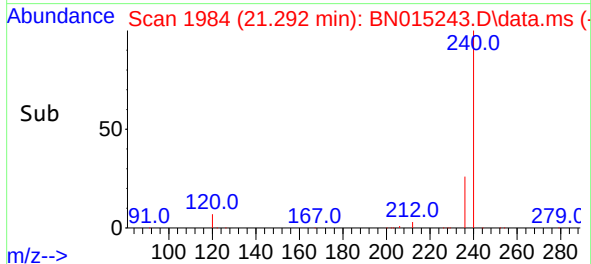
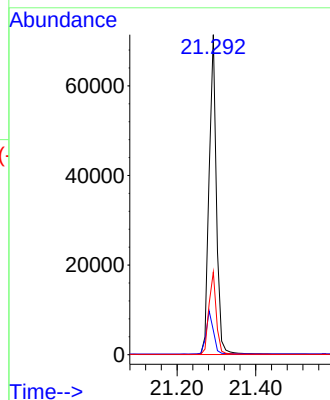
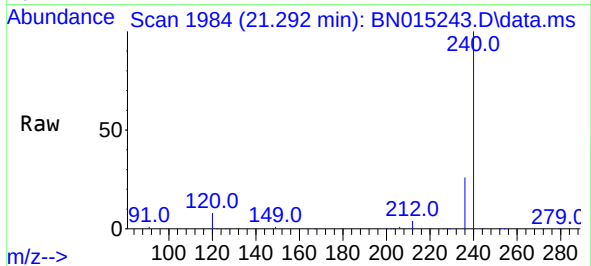
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:240 Resp: 92540
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.4#
236 25.8 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210618DL

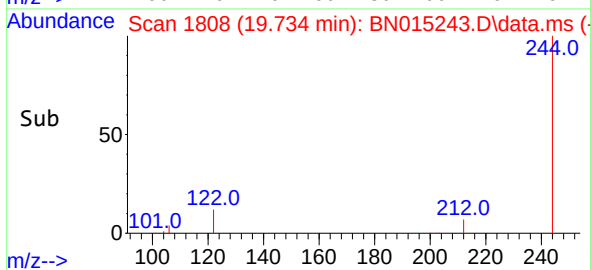
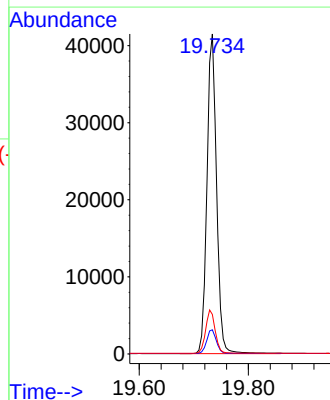
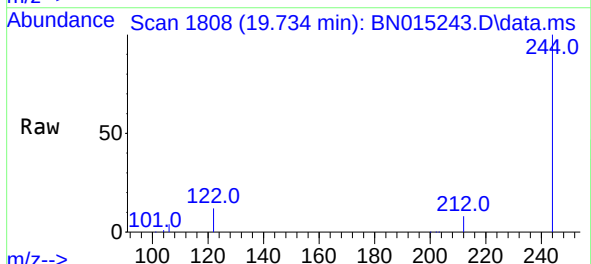
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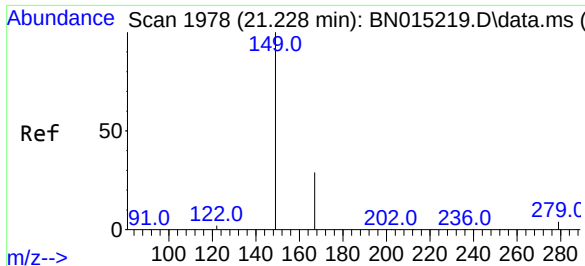
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#31
Terphenyl-d14
Concen: 0.234 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:244 Resp: 50746
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.3 6.2 9.2#





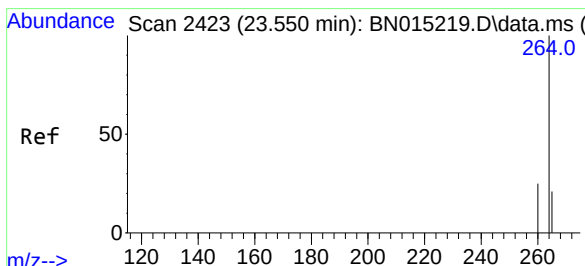
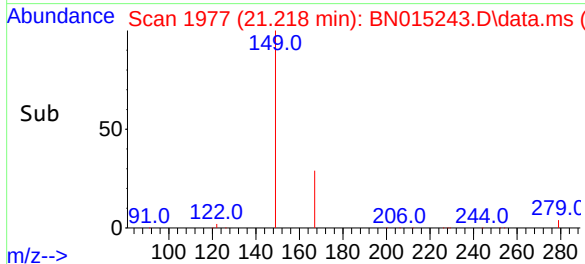
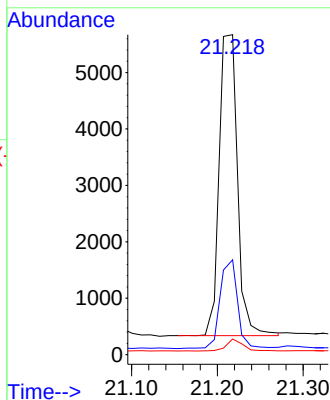
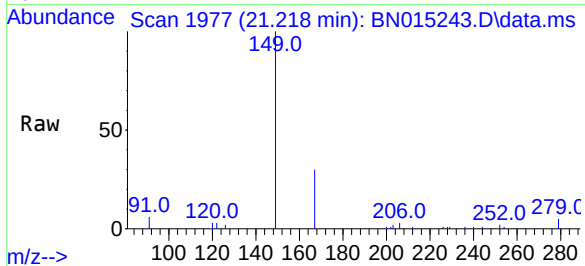
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:	149	Resp:	7921
Ion Ratio	Lower	Upper	
149	100		
167	28.2	28.9	43.3#
279	3.5	4.9	7.3#

Instrument :
BNA_N
ClientSampleId :
RE132D2-20210618DL

Manual Integrations
APPROVED

mohammad
7/2/2021 7:56:19 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.537 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN015243.D
Acq: 01 Jul 2021 03:40

Tgt Ion:	264	Resp:	77410
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.6	31.0
265	22.9	21.4	32.2

