

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020514.D
 Acq On : 28 Jun 2022 00:18
 Operator : CG/JU
 Sample : N3386-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616

Quant Time: Jun 28 02:47:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

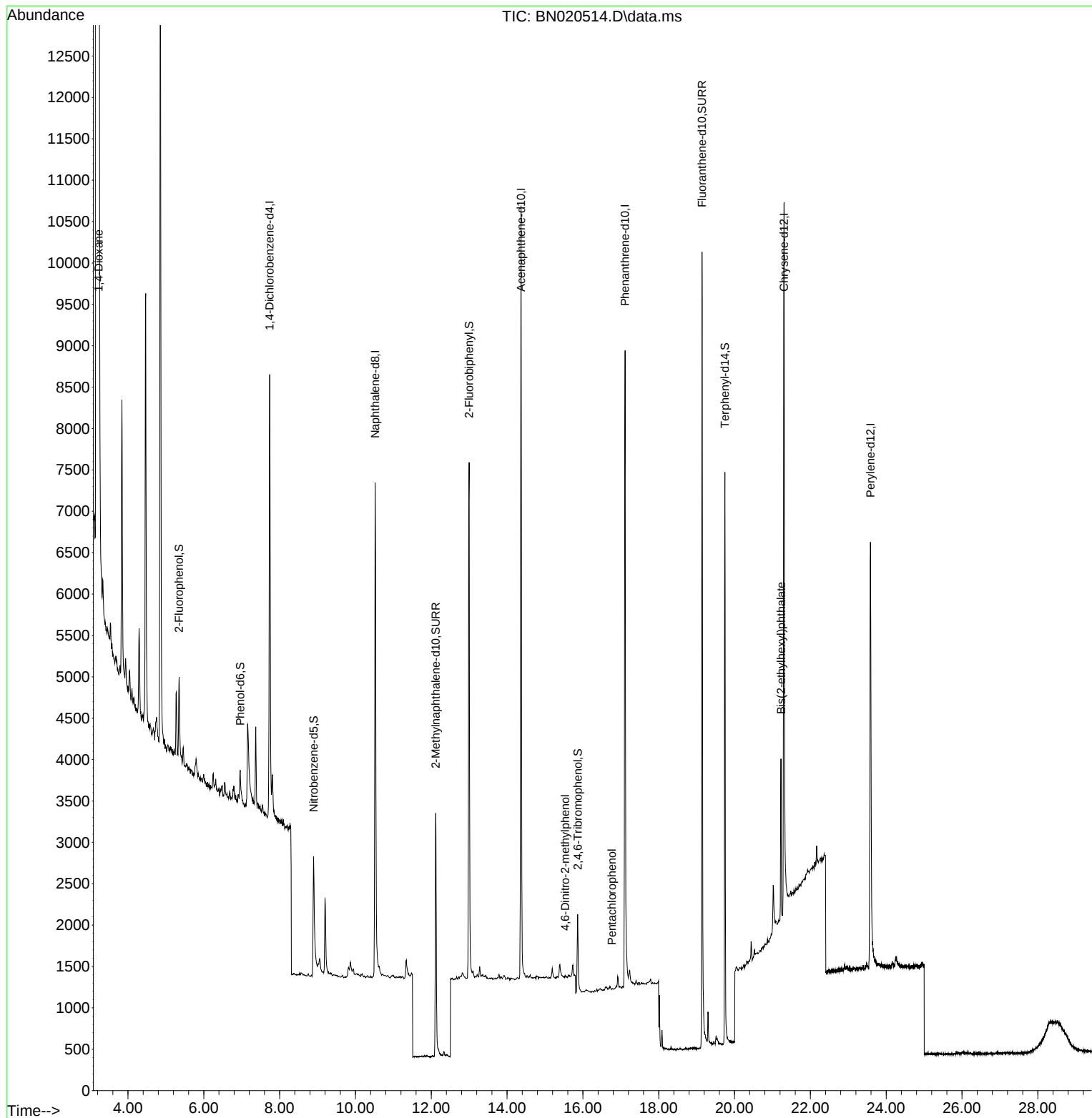
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2926	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9237	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5496	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11609	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10177	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	8367	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1037	0.128	ng	0.00
5) Phenol-d6	6.959	99	619	0.064	ng	0.01
8) Nitrobenzene-d5	8.897	82	1858	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4765	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	491	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6399	0.282	ng	0.00
27) Fluoranthene-d10	19.143	212	11698	0.339	ng	0.00
31) Terphenyl-d14	19.746	244	8273	0.340	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	27686	7.219	ng	Qvalue 93
20) 4,6-Dinitro-2-methylph...	15.532	198	5	0.227	ng	# 1
24) Pentachlorophenol	16.764	266	9	0.188	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.225	149	1936	0.095	ng	95

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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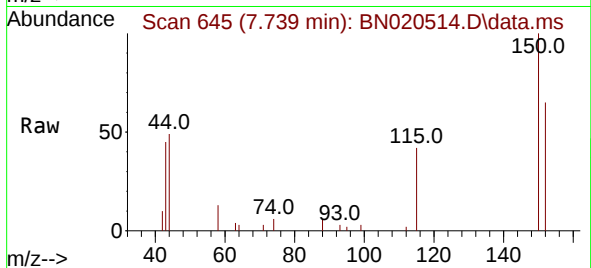
Quant Time: Jun 28 02:47:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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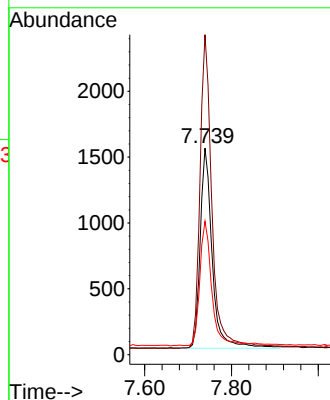
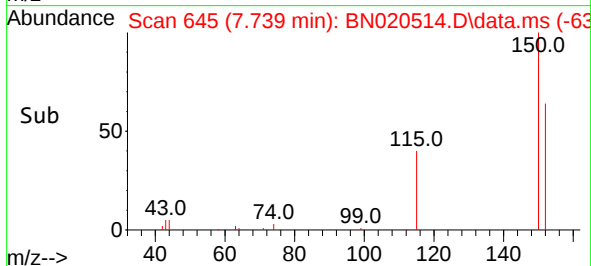


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020514.D
 Acq: 28 Jun 2022 00:18

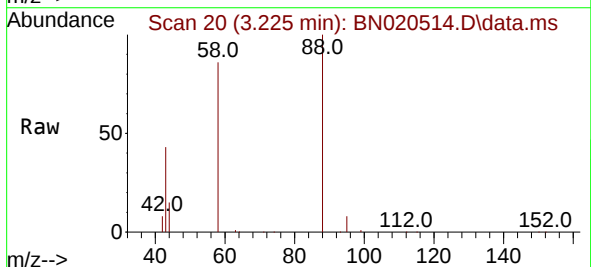
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616



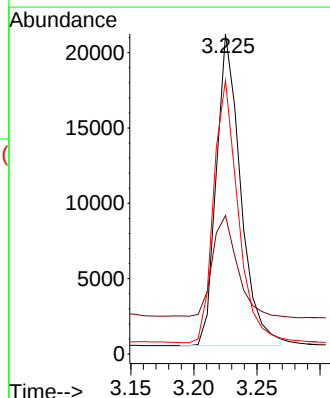
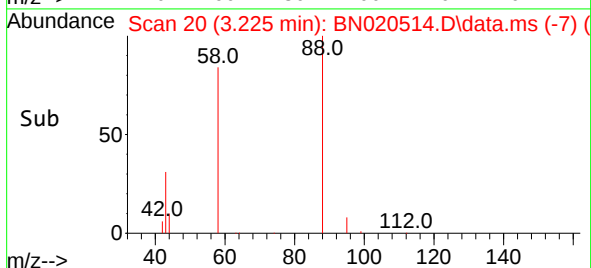
Tgt Ion:152 Resp: 2926
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.9 191.9
 115 64.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 7.219 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020514.D
 Acq: 28 Jun 2022 00:18



Tgt Ion: 88 Resp: 27686
 Ion Ratio Lower Upper
 88 100
 43 32.5 30.2 45.2
 58 84.7 73.0 109.6

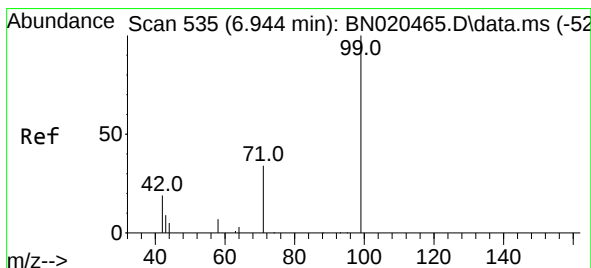
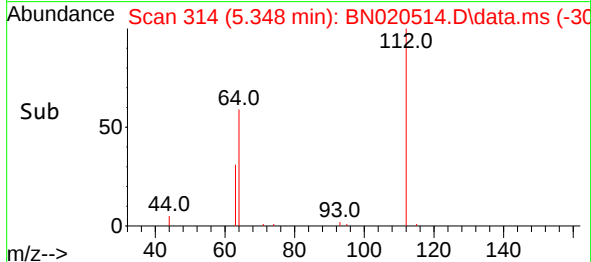
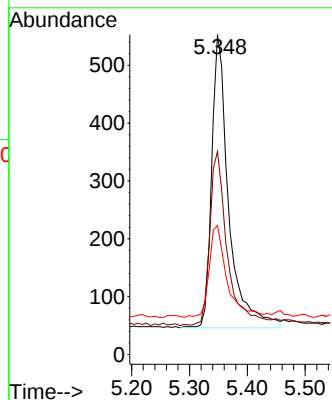
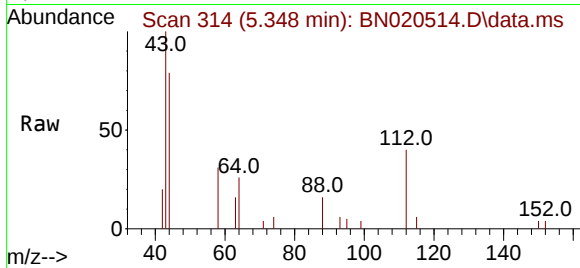




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

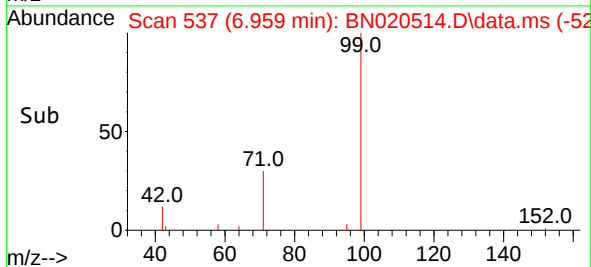
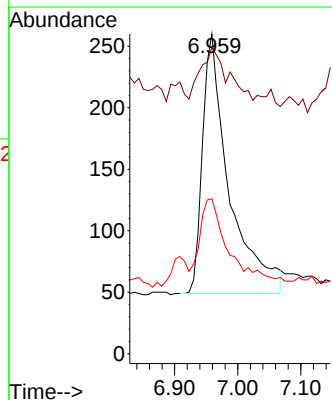
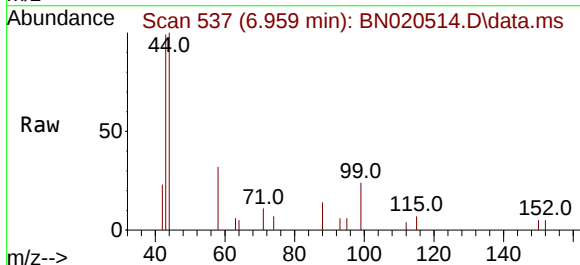
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616

Tgt Ion:112 Resp: 1037
Ion Ratio Lower Upper
112 100
64 60.3 49.1 73.7
63 32.7 26.3 39.5



#5
Phenol-d6
Concen: 0.064 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Tgt Ion: 99 Resp: 619
Ion Ratio Lower Upper
99 100
42 23.9 19.3 28.9
71 32.5 27.5 41.3

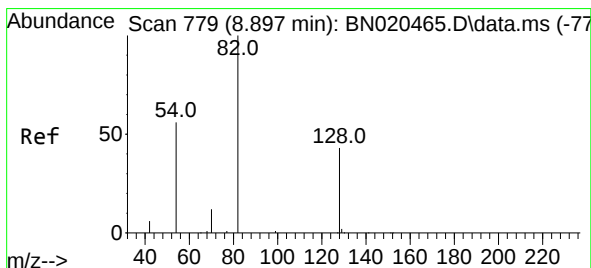
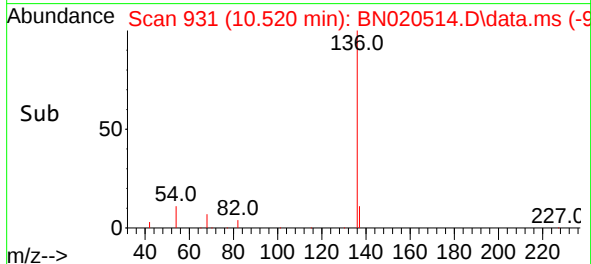
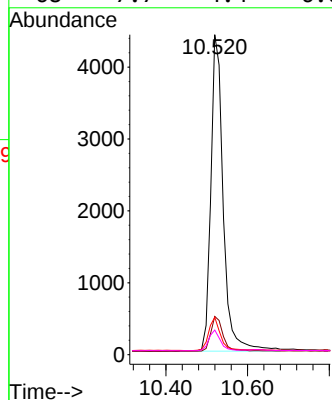
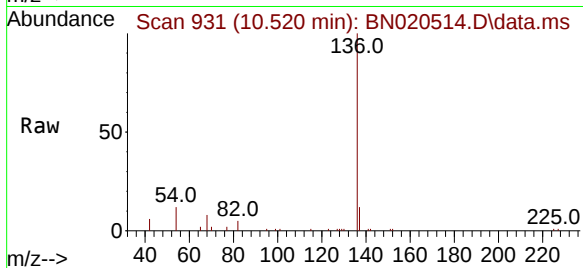




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

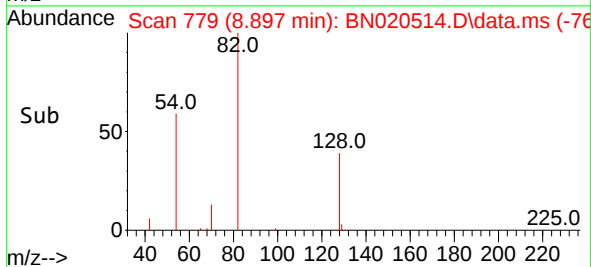
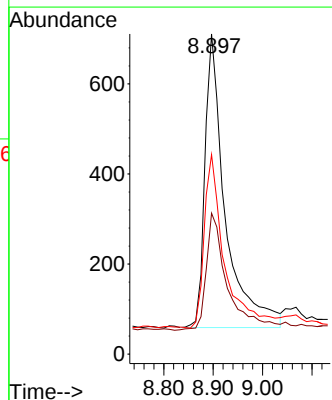
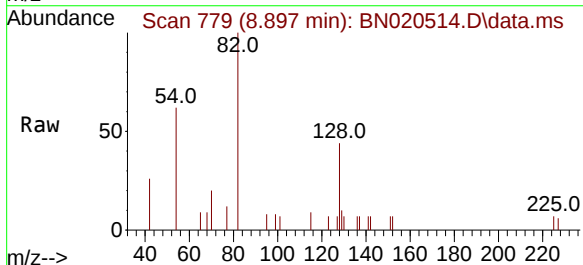
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616

Tgt Ion:	136	Resp:	9237
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.6
54	11.7	6.2	9.2#
68	7.7	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Tgt Ion:	82	Resp:	1858
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.0	52.6
54	62.3	46.2	69.4

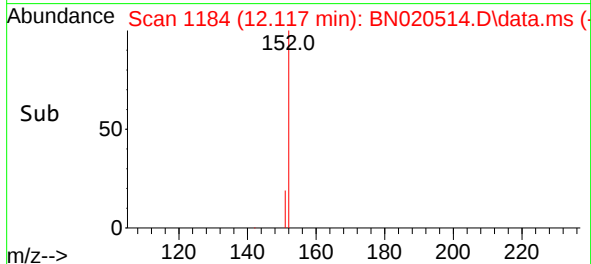
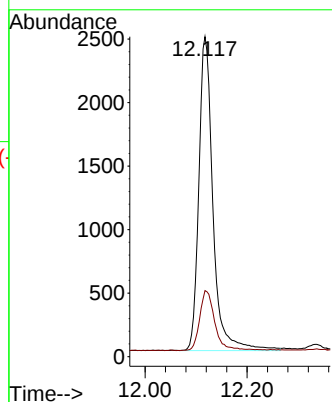
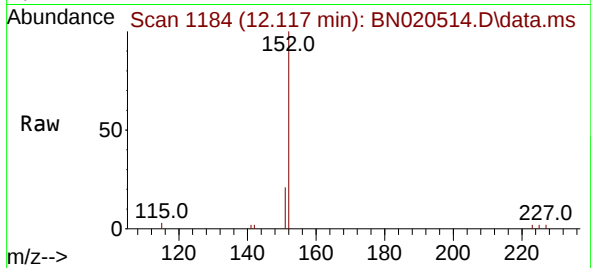




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

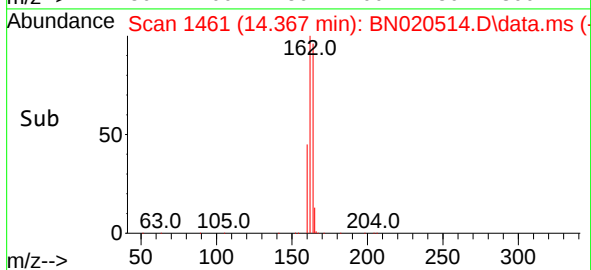
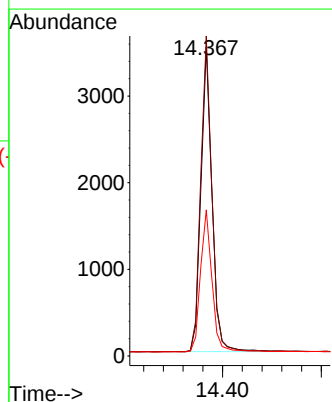
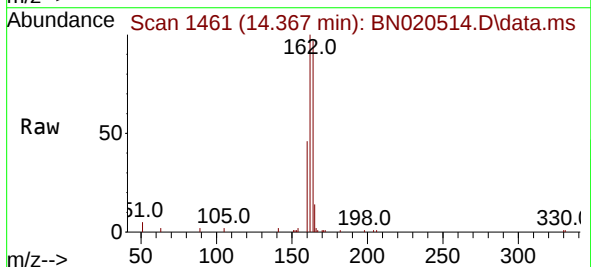
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616

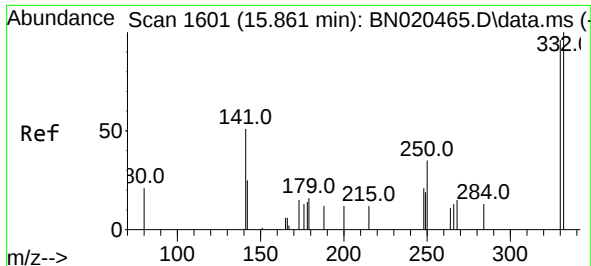
Tgt Ion:152 Resp: 4765
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

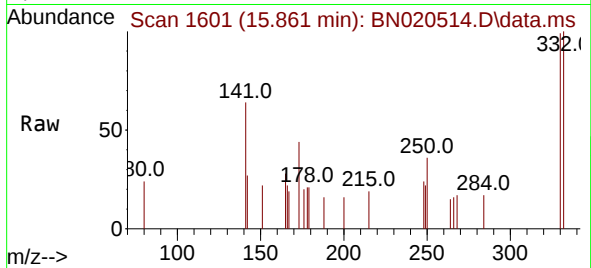
Tgt Ion:164 Resp: 5496
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 47.3 38.6 58.0



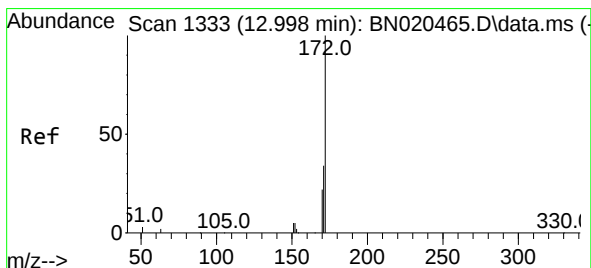
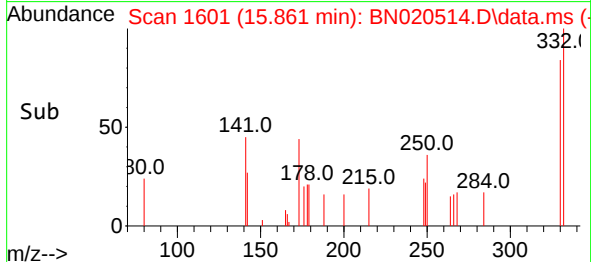
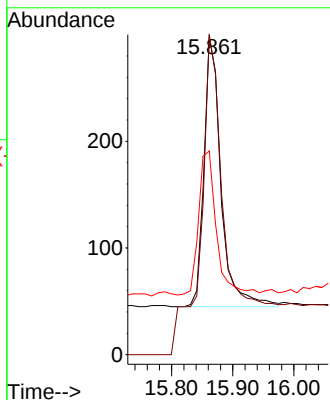


#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616

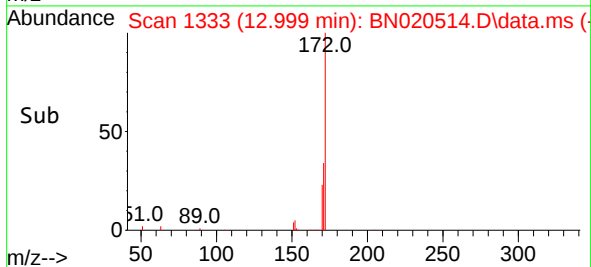
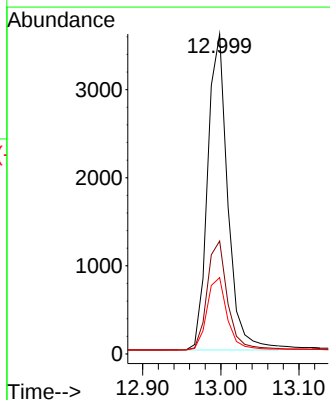
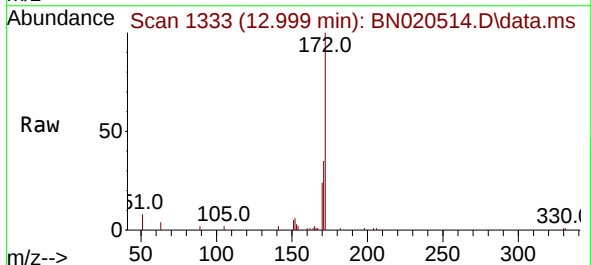


Tgt Ion:330 Resp: 491
Ion Ratio Lower Upper
330 100
332 194.3 77.6 116.4#
141 55.6 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Tgt Ion:172 Resp: 6399
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.9 18.2 27.4

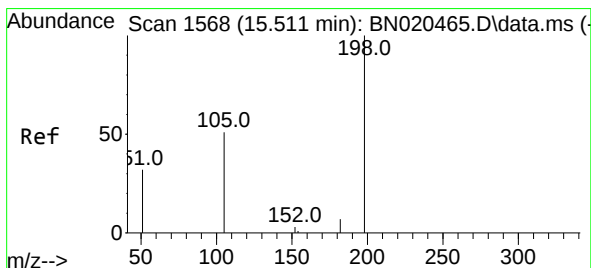
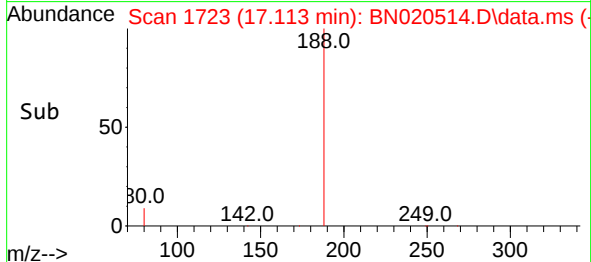
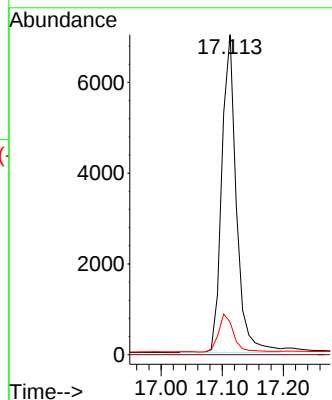
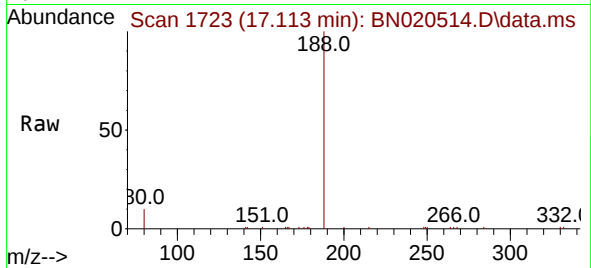




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

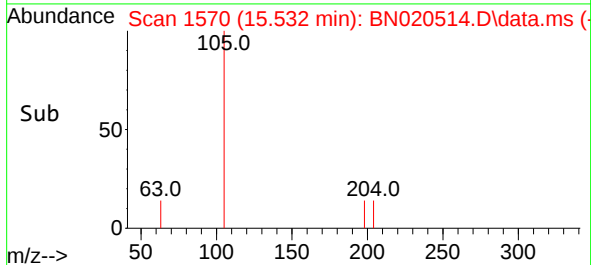
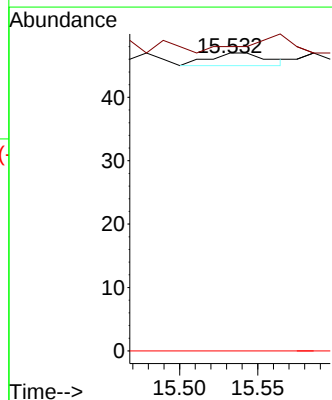
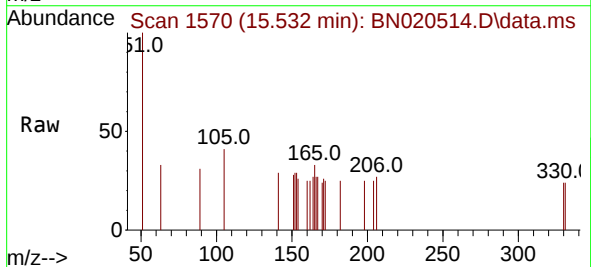
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616

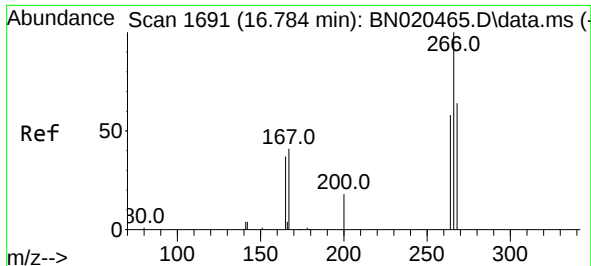
Tgt Ion:188 Resp: 11609
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.021 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

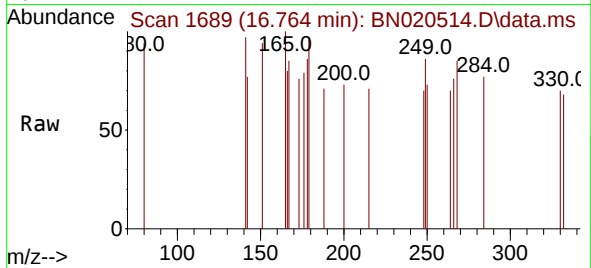
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



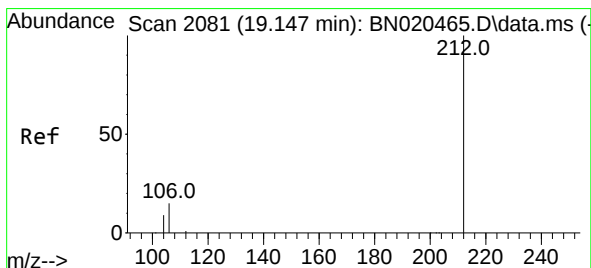
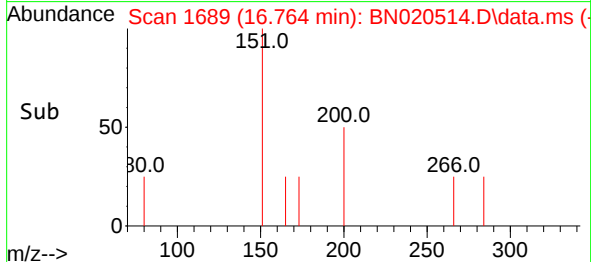
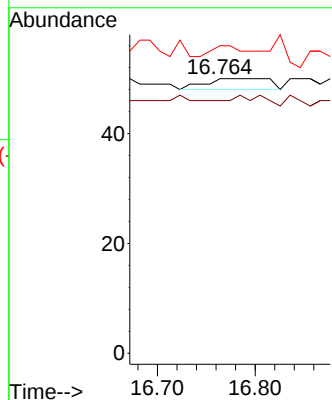


#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.764 min Scan# 1689
Delta R.T. -0.020 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Instrument :
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RE134D3-20220616

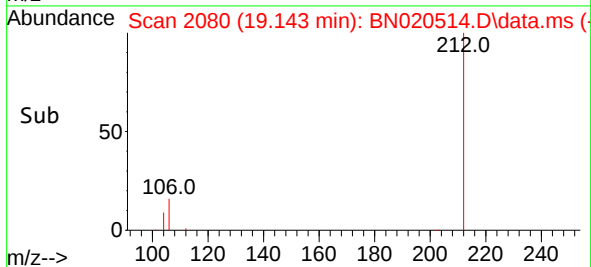
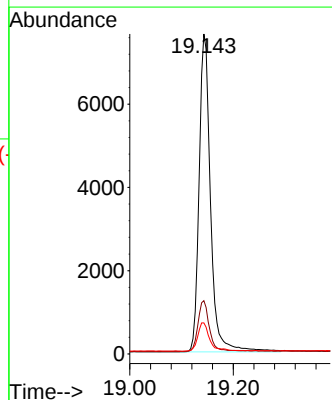
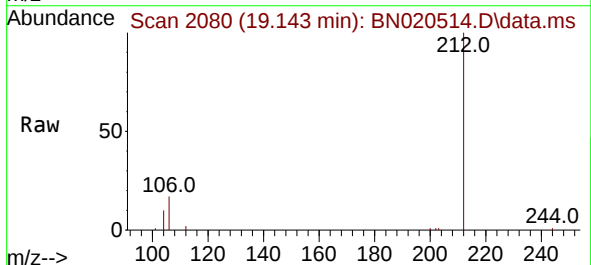


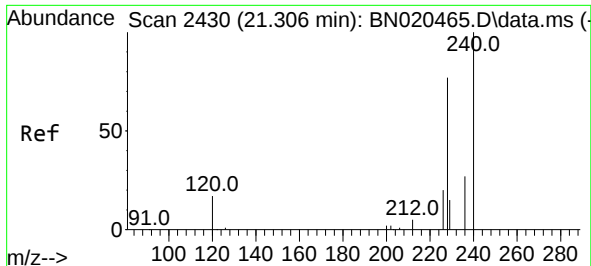
Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 44.4 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Tgt Ion:212 Resp: 11698
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.5 7.2 10.8

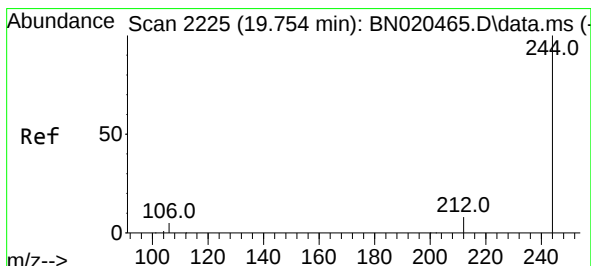
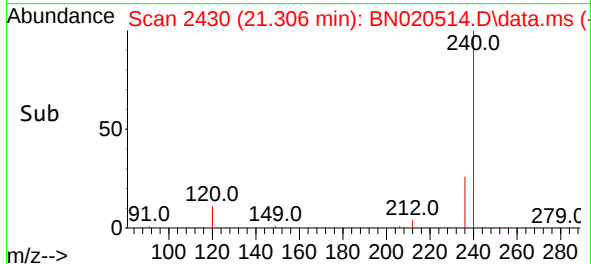
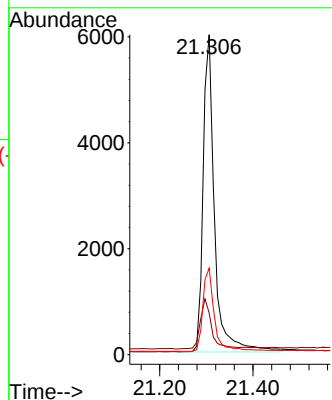
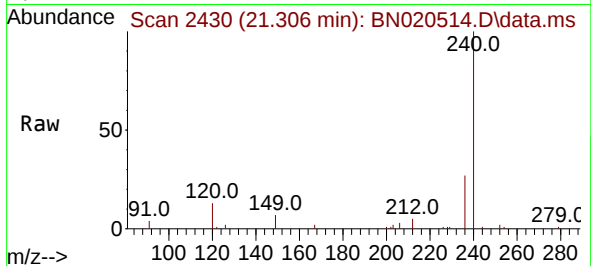




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

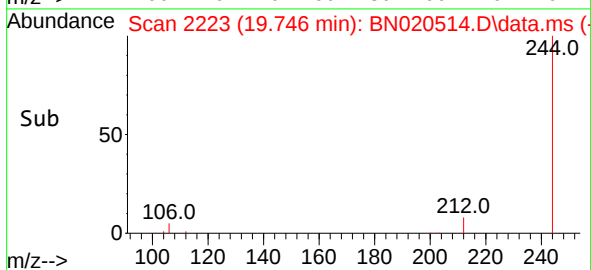
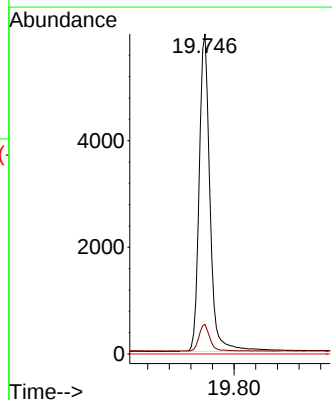
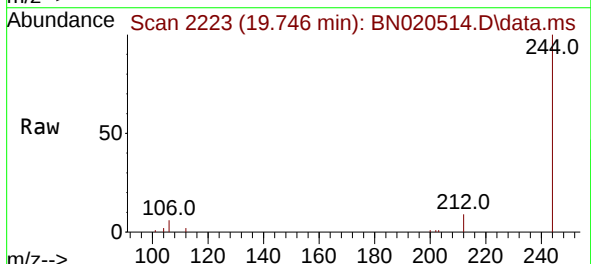
Instrument :
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RE134D3-20220616

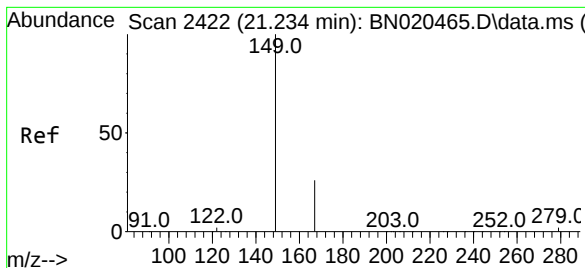
Tgt Ion:240 Resp: 10177
Ion Ratio Lower Upper
240 100
120 13.0 14.6 21.8#
236 27.1 22.6 33.8



#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020514.D
Acq: 28 Jun 2022 00:18

Tgt Ion:244 Resp: 8273
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

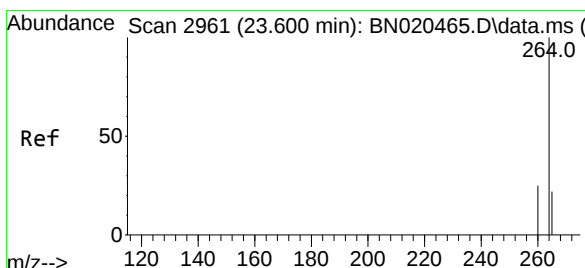
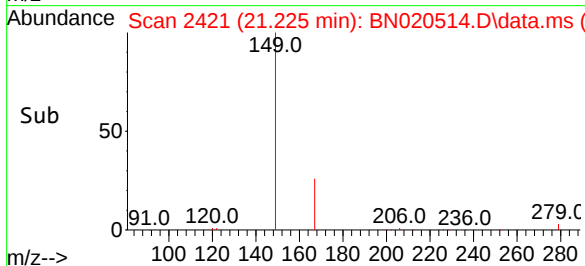
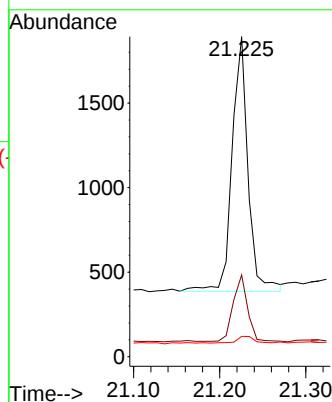
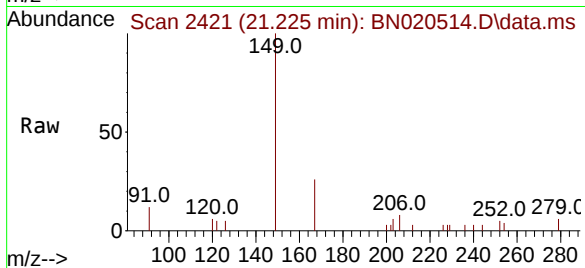




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020514.D
 Acq: 28 Jun 2022 00:18

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616

Tgt Ion:149 Resp: 1936
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.7 32.5
 279 2.9 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020514.D
 Acq: 28 Jun 2022 00:18

Tgt Ion:264 Resp: 8367
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 39.6 28.0 42.0

