

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029982.D
 Acq On : 24 Feb 2024 07:41
 Operator : MA/JU
 Sample : P1507-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240215

Quant Time: Feb 26 02:14:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

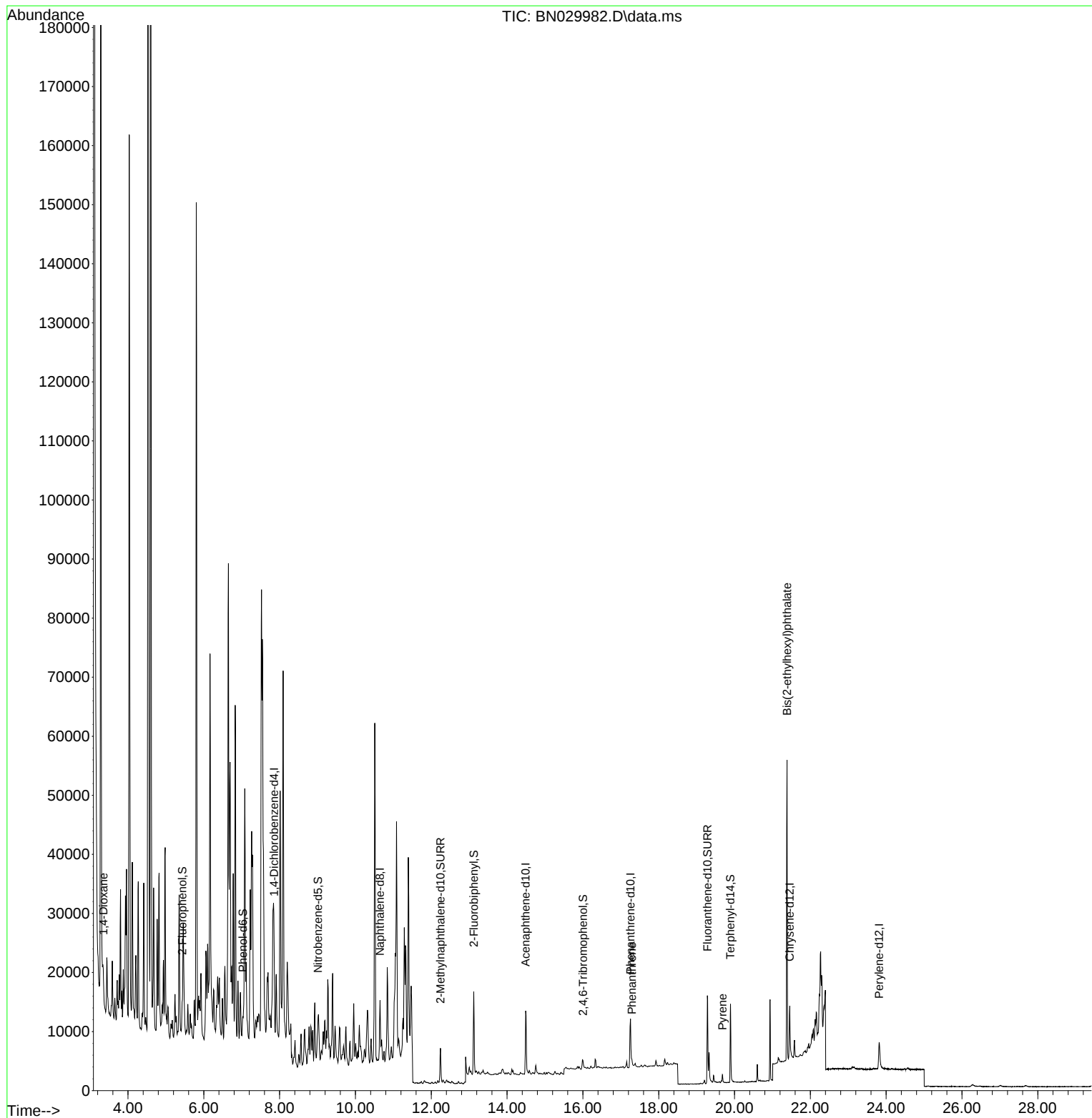
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5166	0.400	ng	#-0.01
7) Naphthalene-d8	10.648	136	14077	0.400	ng	#-0.02
13) Acenaphthene-d10	14.490	164	7293	0.400	ng	-0.02
19) Phenanthrene-d10	17.255	188	14748	0.400	ng	0.00
29) Chrysene-d12	21.456	240	11231	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	8373	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1987	0.160	ng	0.00
5) Phenol-d6	7.031	99	2525	0.176	ng	0.00
8) Nitrobenzene-d5	9.014	82	5685	0.485	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	8254	0.431	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	1094	0.468	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	12490	0.399	ng	-0.01
27) Fluoranthene-d10	19.285	212	18297	0.512	ng	-0.01
31) Terphenyl-d14	19.893	244	14292	0.513	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1899	0.261	ng	# 1
25) Phenanthrene	17.293	178	914	0.021	ng	# 87
30) Pyrene	19.680	202	1194	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.384	149	46579	1.781	ng	99

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
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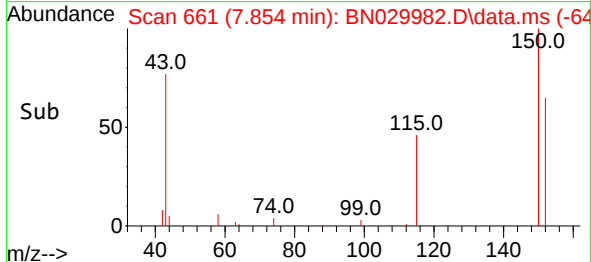
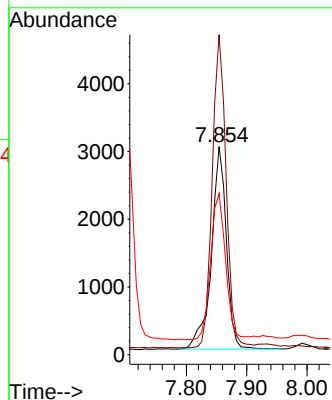
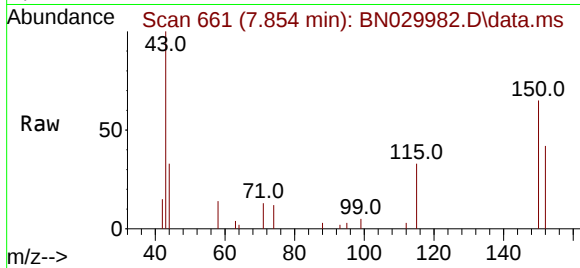




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029982.D
 Acq: 24 Feb 2024 07:41

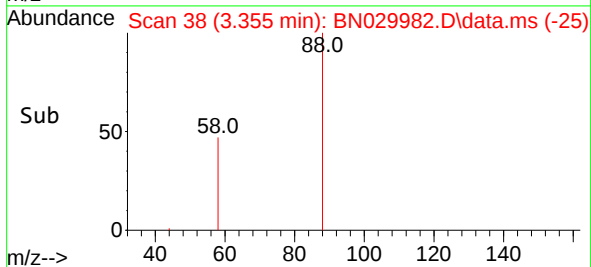
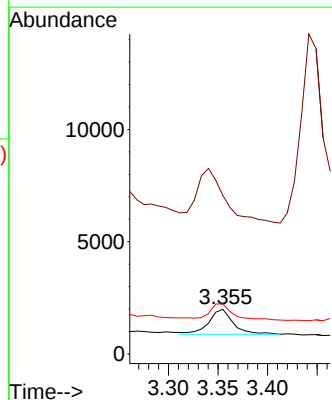
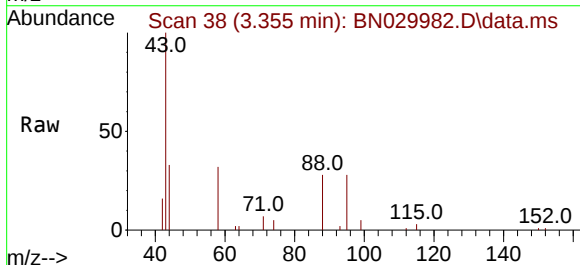
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240215

Tgt Ion:152 Resp: 5166
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.0 184.4
 115 77.5 51.4 77.0#



#2
 1,4-Dioxane
 Concen: 0.261 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN029982.D
 Acq: 24 Feb 2024 07:41

Tgt Ion: 88 Resp: 1899
 Ion Ratio Lower Upper
 88 100
 43 252.4 23.3 34.9#
 58 60.4 53.8 80.6

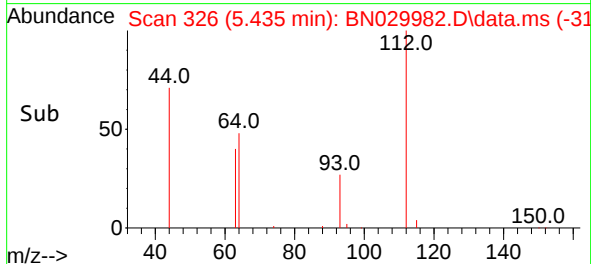
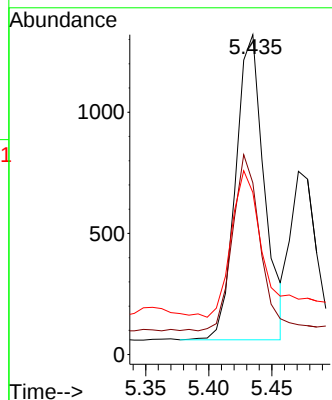
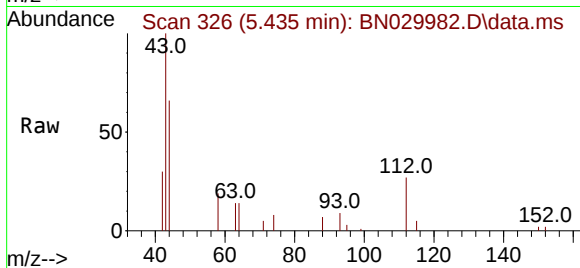




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

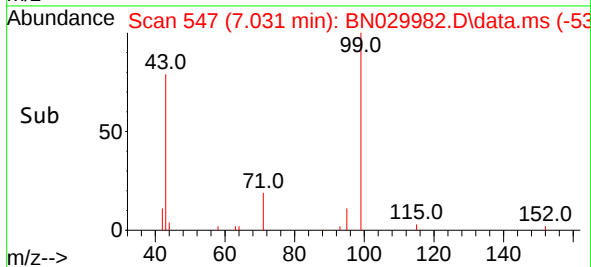
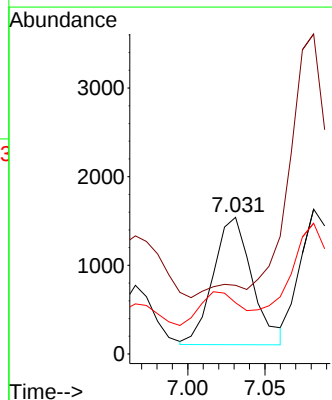
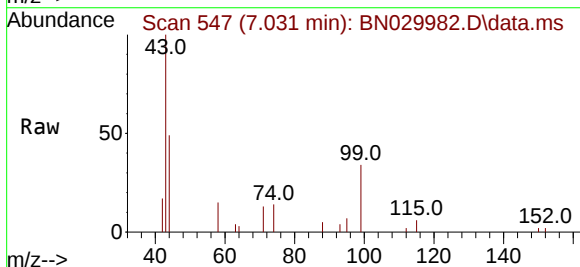
Instrument :
BNA_N
ClientSampleId :
MW179D-20240215

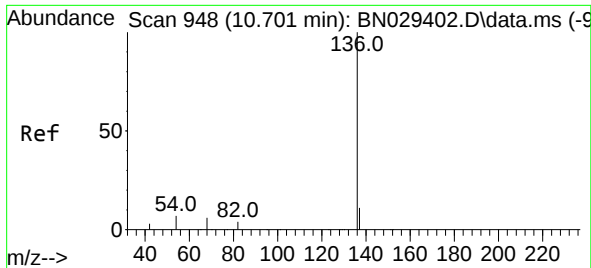
Tgt Ion:112 Resp: 1987
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 56.1 25.8 38.6#



#5
Phenol-d6
Concen: 0.176 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion: 99 Resp: 2525
Ion Ratio Lower Upper
99 100
42 9.8 16.9 25.3#
71 26.0 30.0 45.0#

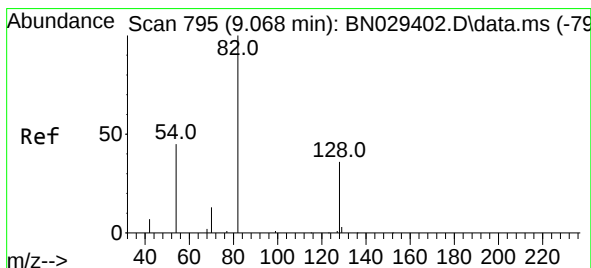
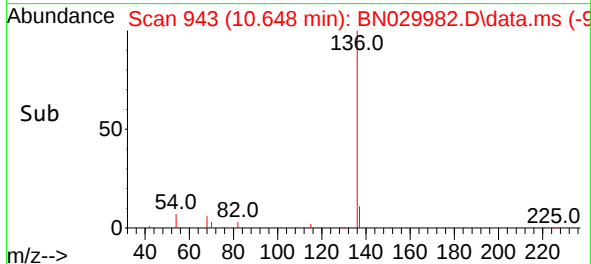
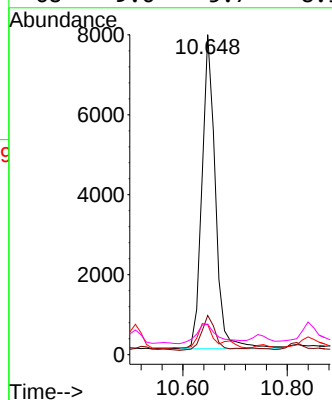
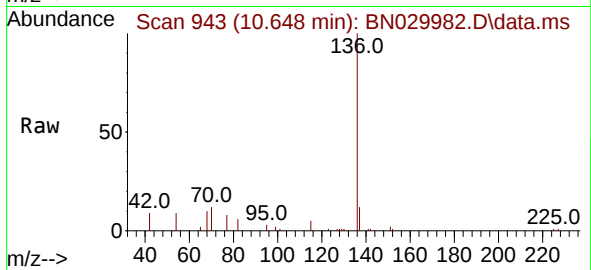




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

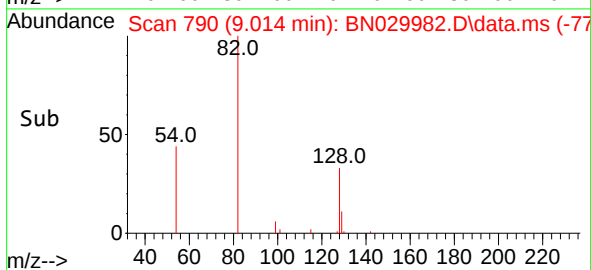
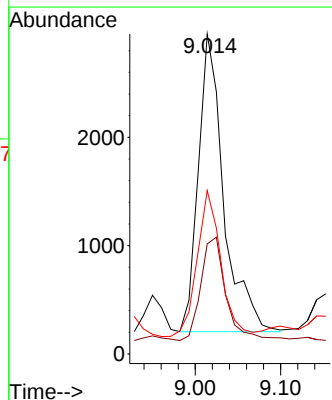
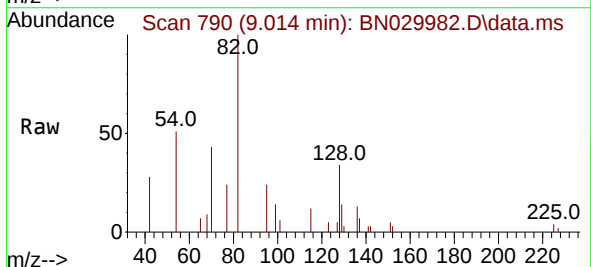
Instrument :
BNA_N
ClientSampleId :
MW179D-20240215

Tgt Ion:	136	Resp:	14077
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	9.4	6.6	10.0
68	9.6	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.485 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.021 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion:	82	Resp:	5685
Ion	Ratio	Lower	Upper
82	100		
128	34.4	31.6	47.4
54	51.0	38.2	57.4

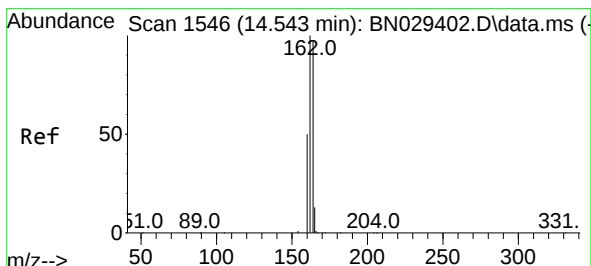
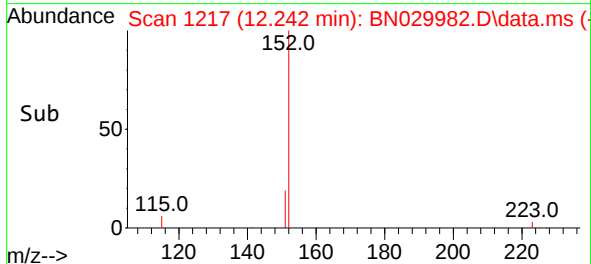
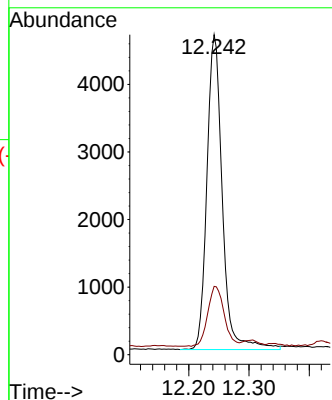
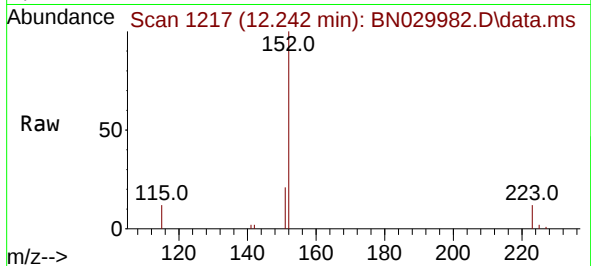




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

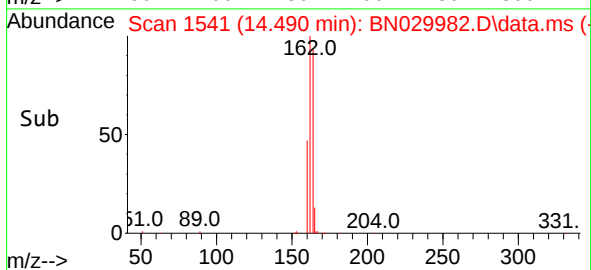
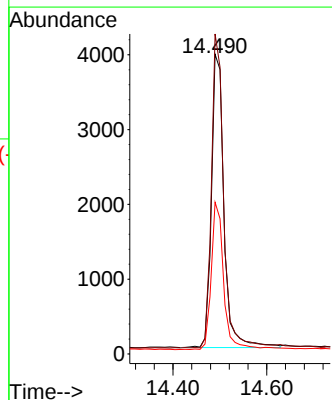
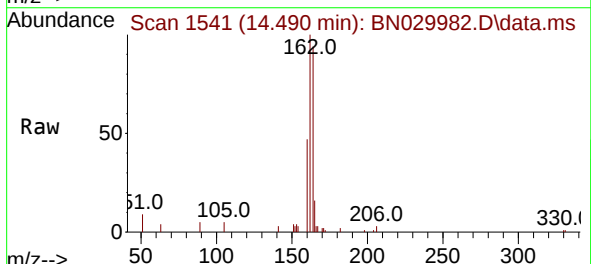
Instrument :
BNA_N
ClientSampleId :
MW179D-20240215

Tgt Ion:152 Resp: 8254
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.021 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

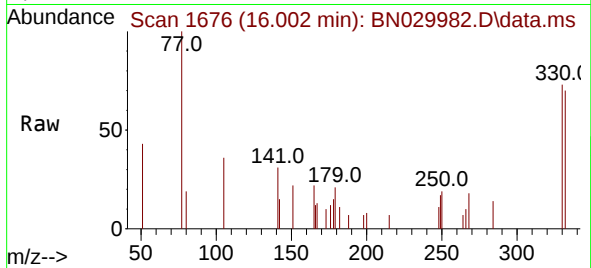
Tgt Ion:164 Resp: 7293
Ion Ratio Lower Upper
164 100
162 106.8 82.6 123.8
160 50.6 41.5 62.3



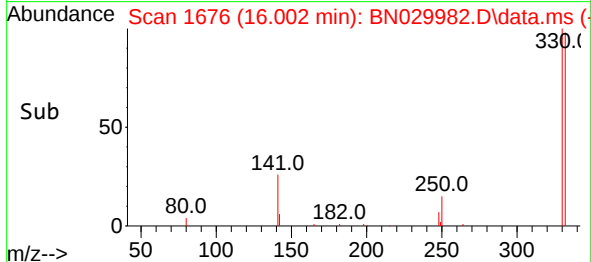
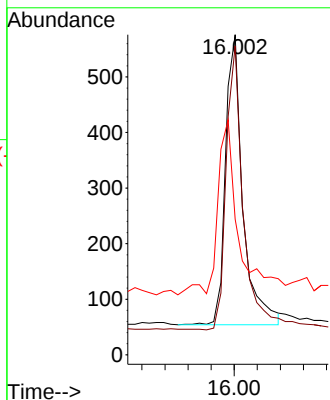


#14
2,4,6-Tribromophenol
Concen: 0.468 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Instrument :
BNA_N
ClientSampleId :
MW179D-20240215

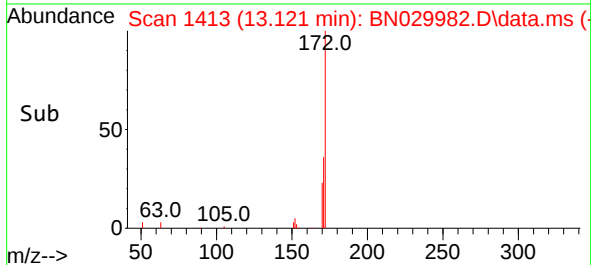
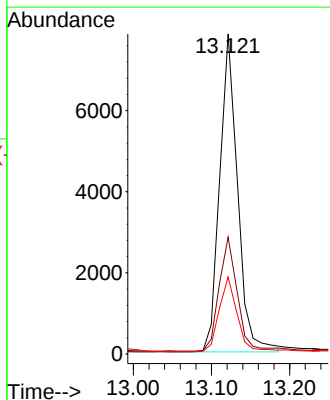
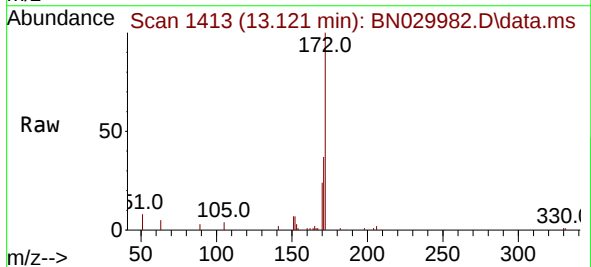


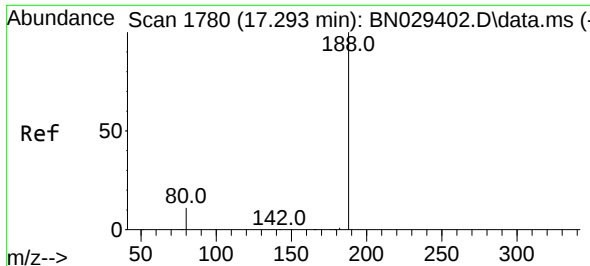
Tgt Ion:330 Resp: 1094
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 71.3 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion:172 Resp: 12490
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 24.1 18.7 28.1

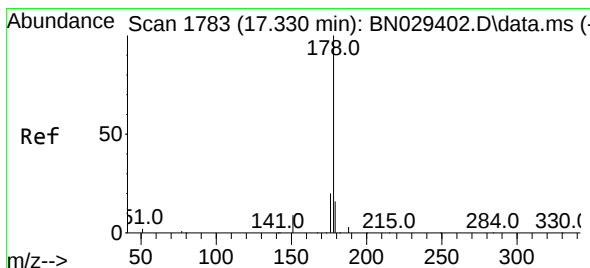
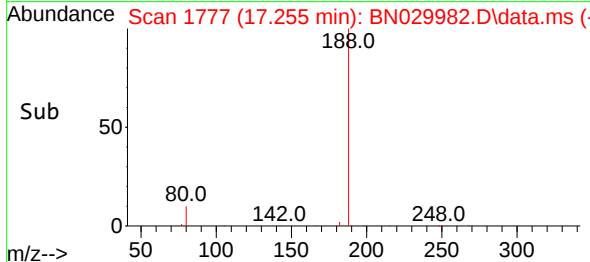
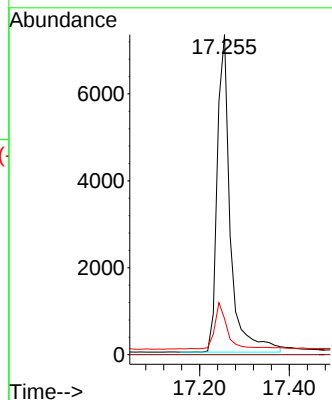
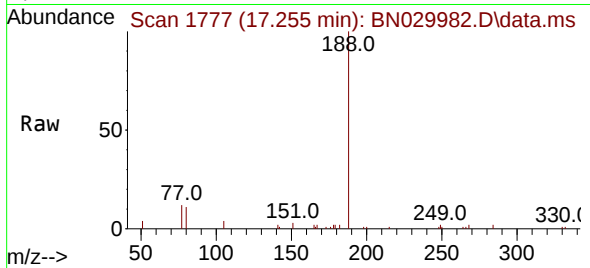




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

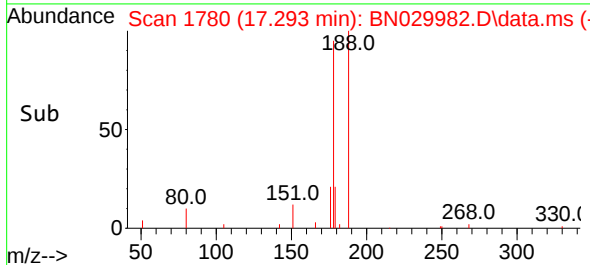
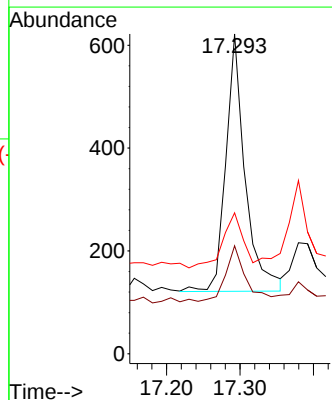
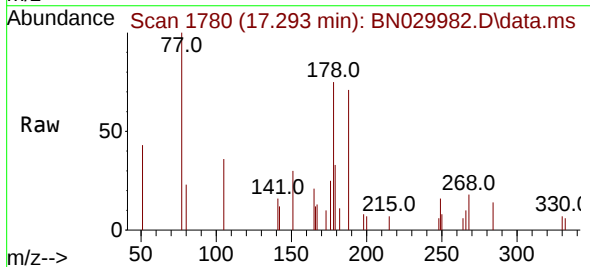
Instrument :
BNA_N
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MW179D-20240215

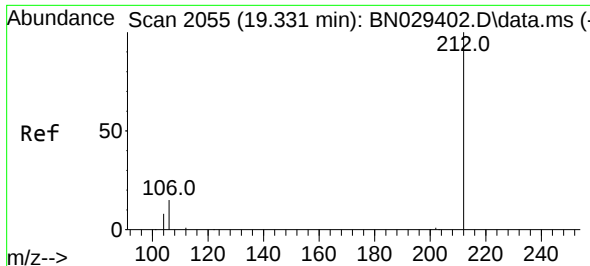
Tgt Ion:188 Resp: 14748
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 10.0 15.0



#25
Phenanthrene
Concen: 0.021 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion:178 Resp: 914
Ion Ratio Lower Upper
178 100
176 22.0 15.8 23.6
179 25.4 12.6 19.0#

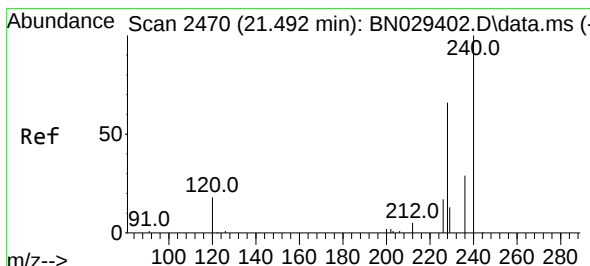
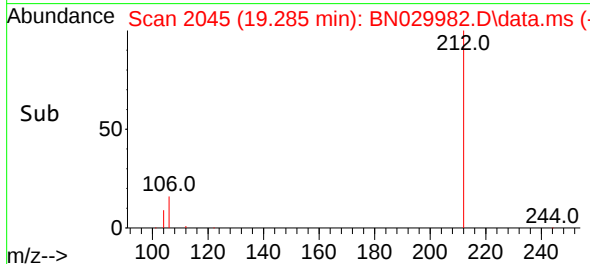
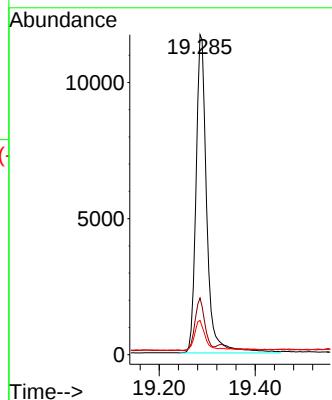
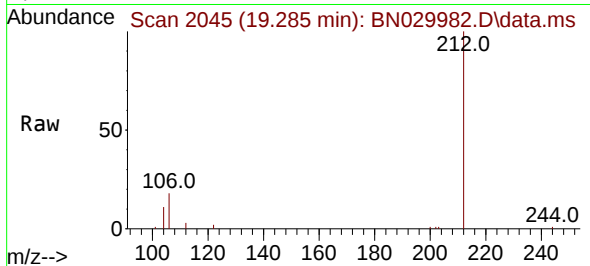




#27
Fluoranthene-d10
Concen: 0.512 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.014 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

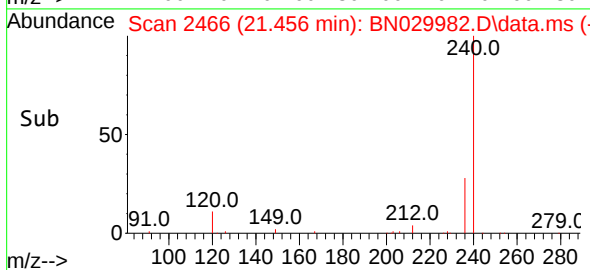
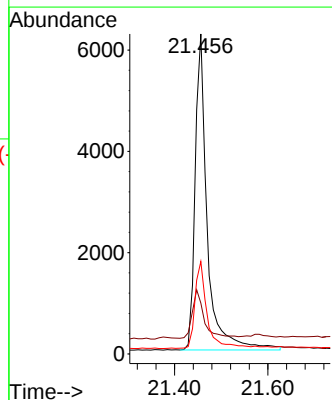
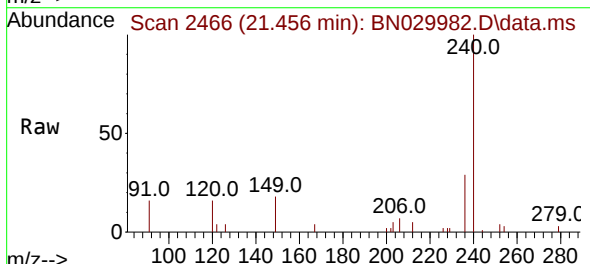
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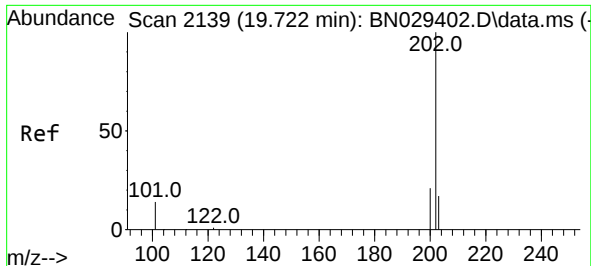
Tgt Ion:212 Resp: 18297
Ion Ratio Lower Upper
212 100
106 15.1 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion:240 Resp: 11231
Ion Ratio Lower Upper
240 100
120 15.9 16.7 25.1#
236 28.9 23.9 35.9

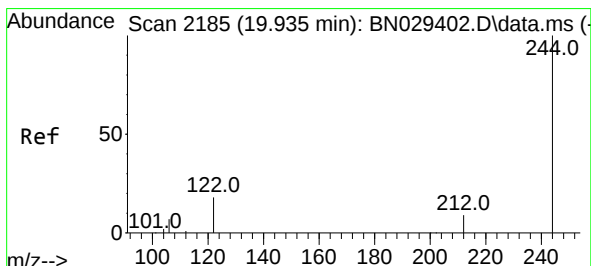
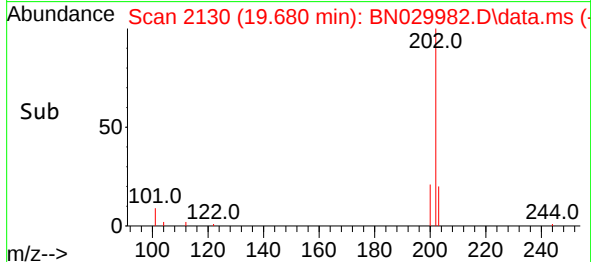
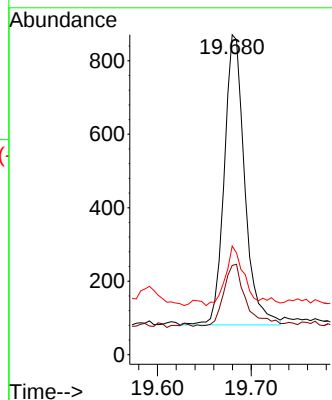
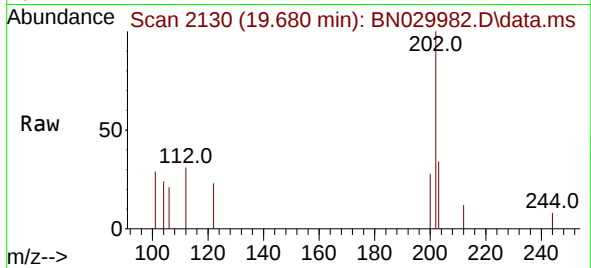




#30
Pyrene
Concen: 0.023 ng
RT: 19.680 min Scan# 2113
Delta R.T. -0.009 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

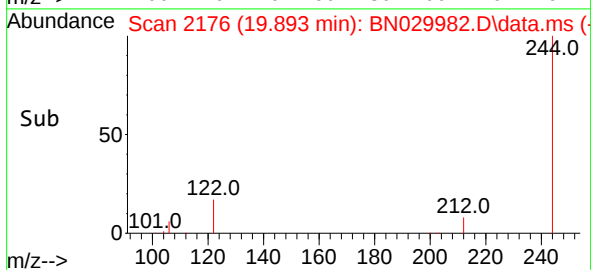
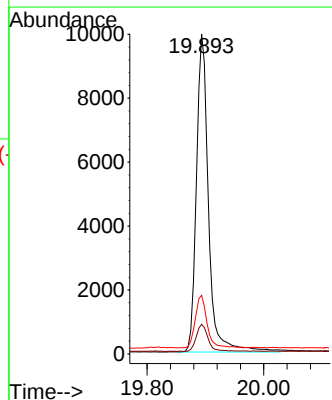
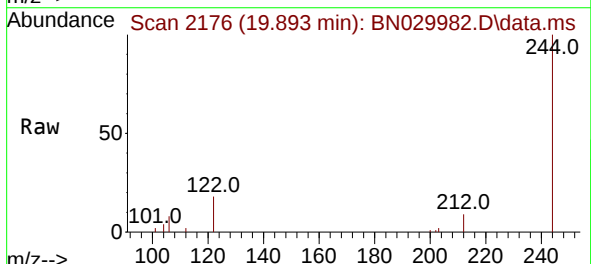
Instrument :
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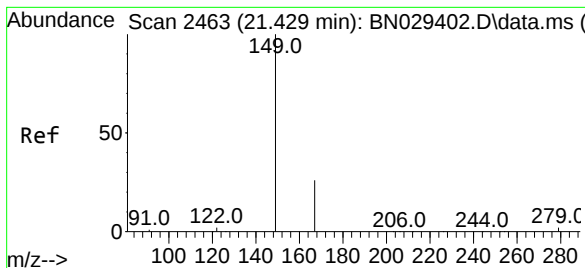
Tgt Ion:	202	Resp:	1194
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.6	25.0
203	17.9	14.2	21.4



#31
Terphenyl-d14
Concen: 0.513 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.014 min
Lab File: BN029982.D
Acq: 24 Feb 2024 07:41

Tgt Ion:	244	Resp:	14292
Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.2	12.4
122	18.4	15.6	23.4

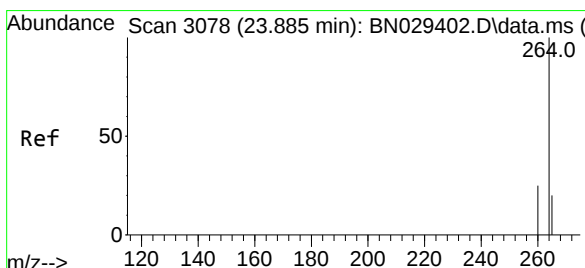
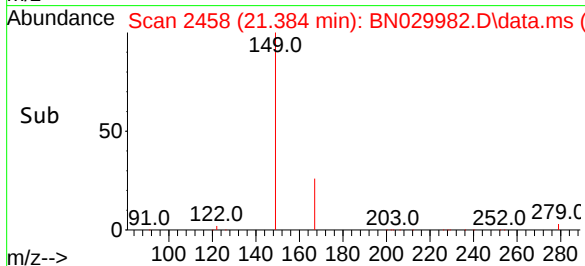
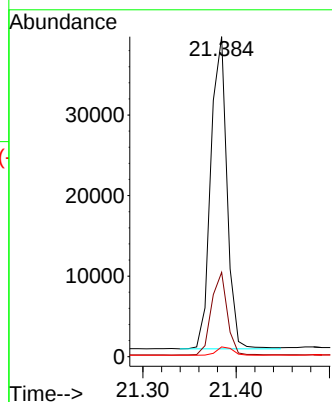
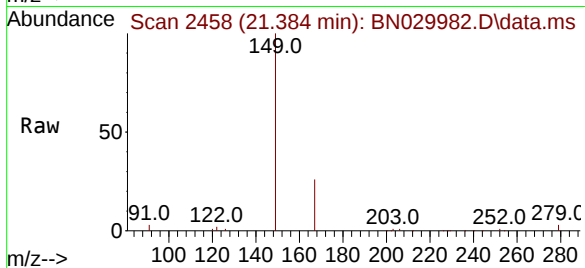




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.781 ng
 RT: 21.384 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN029982.D
 Acq: 24 Feb 2024 07:41

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20240215

Tgt Ion:149 Resp: 46579
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.1 30.1
 279 2.8 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.818 min Scan# 3055
 Delta R.T. -0.015 min
 Lab File: BN029982.D
 Acq: 24 Feb 2024 07:41

Tgt Ion:264 Resp: 8373
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.2 31.8
 265 78.0 41.5 62.3#

