

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050048.D
 Acq On : 31 Aug 2021 3:23
 Operator : CG/JU
 Sample : M3472-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B89

Manual Integrations
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mohammad
 8/31/2021 11:36:03 AM

Quant Time: Aug 31 04:29:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	32531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	133050	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.622	164	89367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	176291	20.000	ng/ul	0.00
79) Chrysene-d12	21.653	240	148360	20.000	ng/ul	# 0.00
88) Perylene-d12	24.890	264	152950	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1663	2.636	ng/uL	0.00
4) Pyridine-d5	3.754	84	16960	8.925	ng/ul	0.01
7) Phenol-d5	7.132	99	62187	22.512	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	30761	20.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.496	132	46649	22.569	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	44670	20.533	ng/ul	0.00
21) Nitrobenzene-d5	9.135	128	23735	23.010	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	29091	23.685	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	55959	25.544	ng/ul	0.00
31) 4-Chloroaniline-d4	10.921	131	33837	11.348	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	180101	26.333	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	217471	27.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	23858	24.110	ng/ul	0.01
60) Fluorene-d10	15.620	176	154676	26.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	17046m	15.030	ng/ul	0.00
73) Anthracene-d10	17.477	188	265452	33.532	ng/ul	0.00
81) Pyrene-d10	19.768	212	284426	35.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.667	264	268534	33.093	ng/ul	0.02
Target Compounds					Qvalue	
80) Fluoranthene	19.433	202	14975	1.514	ng/ul#	97
82) Pyrene	19.797	202	14904	1.520	ng/ul#	87
87) Chrysene	21.695	228	11126	1.273	ng/ul#	87
90) Benzo(b)fluoranthene	23.856	252	14024	1.433	ng/ul#	88
93) Benzo(a)pyrene	24.737	252	8863	1.043	ng/ul#	86
96) Benzo(g,h,i)perylene	29.760	276	9924m	1.053	ng/ul	

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

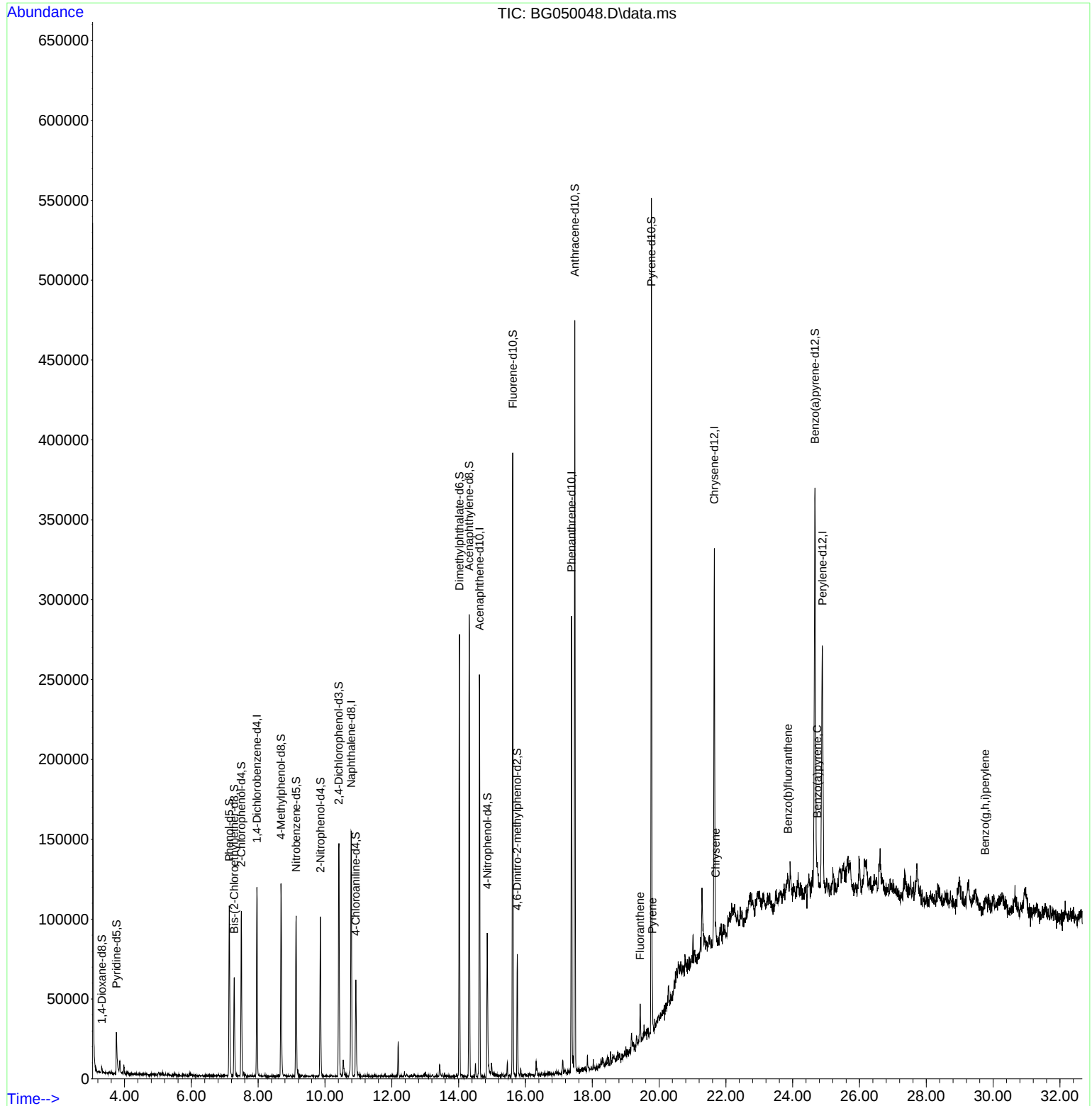
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050048.D
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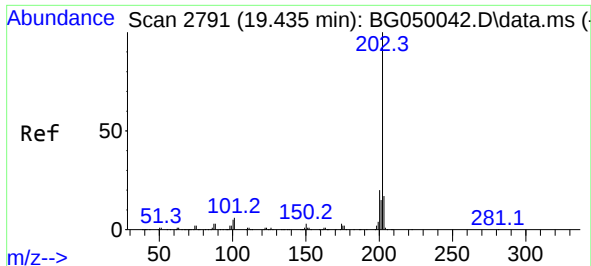
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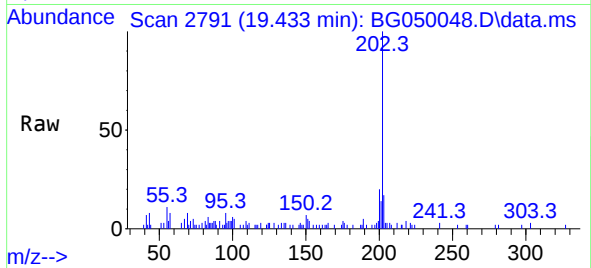
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.514 ng/u1
RT: 19.433 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23

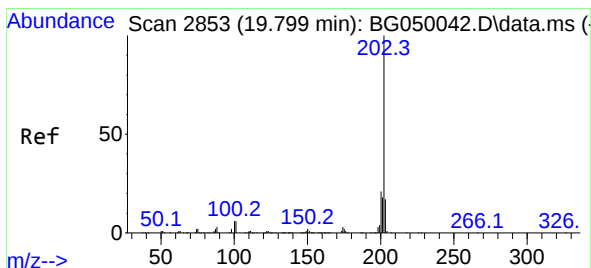
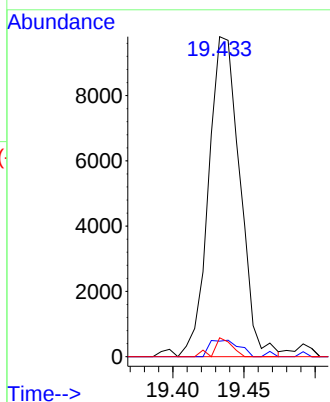
Instrument :
BNA_G
ClientSampled :
C0B89



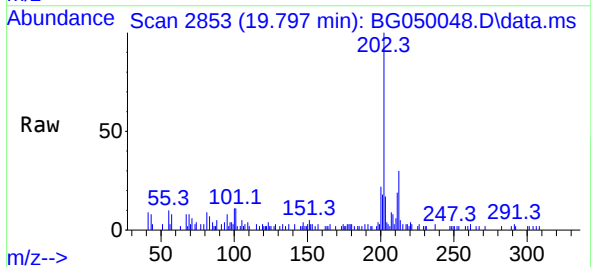
Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.8	4.3	6.5
100	5.9	3.5	5.3#

Manual Integrations
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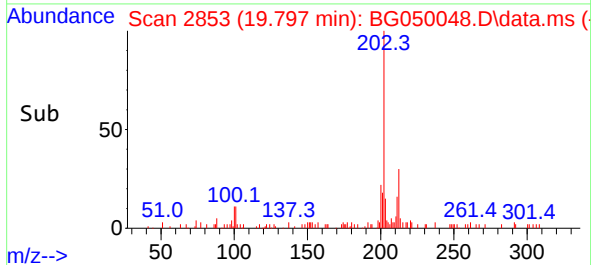
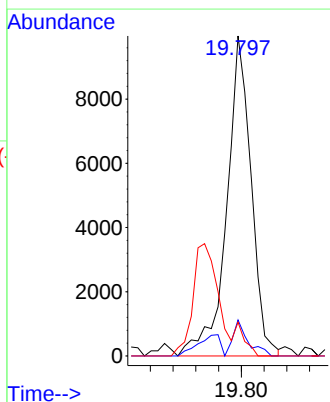
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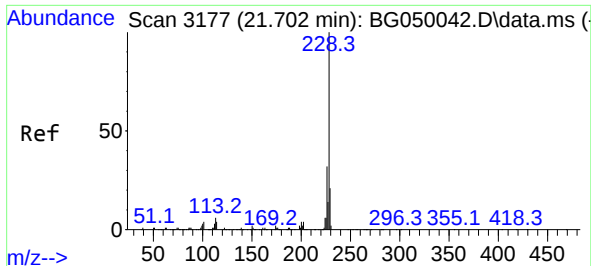


#82
Pyrene
Concen: 1.520 ng/u1
RT: 19.797 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23



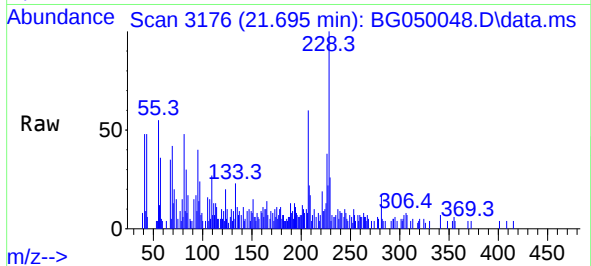
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	5.4	8.0#
100	10.6	5.0	7.6#





#87
Chrysene
Concen: 1.273 ng/ul
RT: 21.695 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23

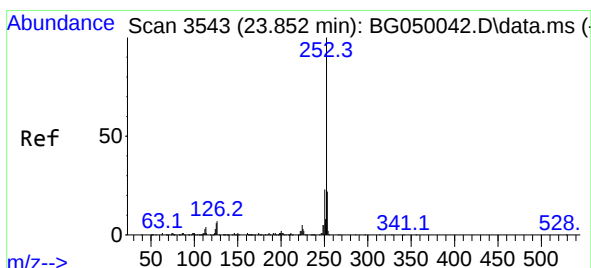
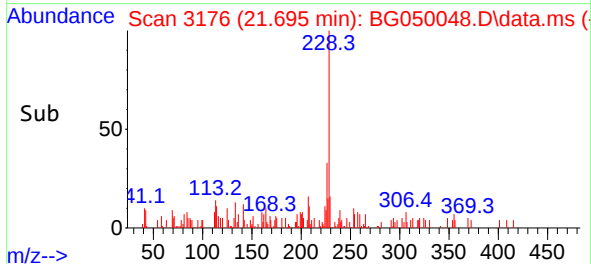
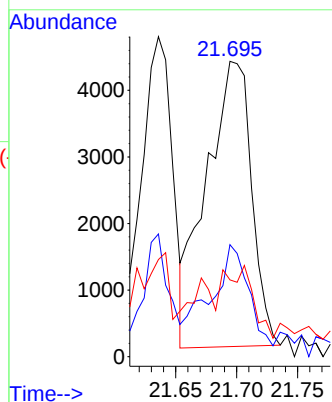
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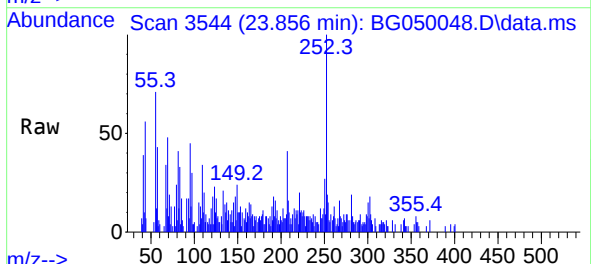
Tgt Ion:228 Resp: 11126
Ion Ratio Lower Upper
228 100
226 37.9 23.0 34.4#
229 26.0 17.8 26.6

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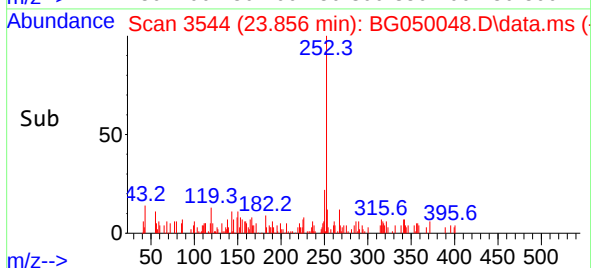
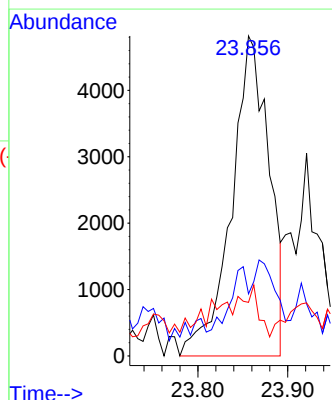
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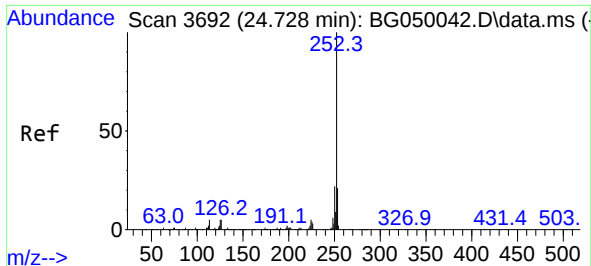


#90
Benzo(b)fluoranthene
Concen: 1.433 ng/ul
RT: 23.856 min Scan# 3544
Delta R.T. 0.012 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23



Tgt Ion:252 Resp: 14024
Ion Ratio Lower Upper
252 100
253 19.4 18.1 27.1
125 16.8 3.4 5.0#





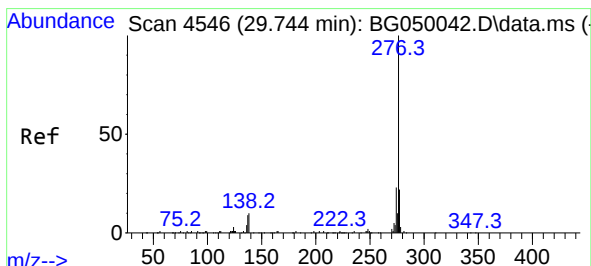
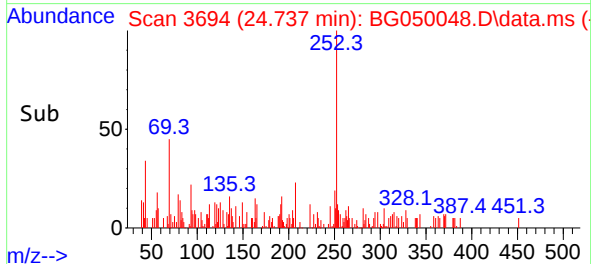
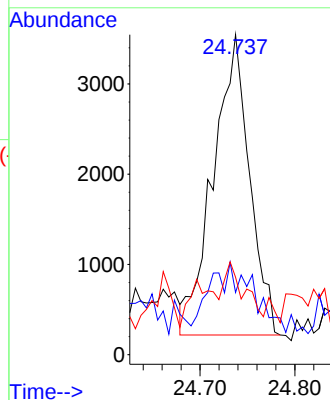
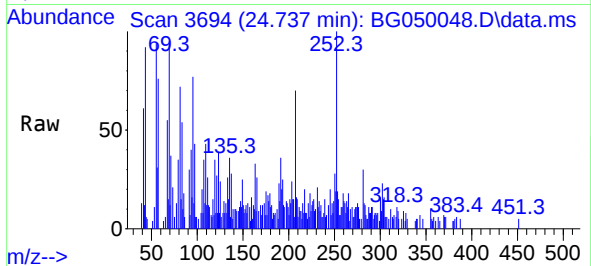
#93
Benzo(a)pyrene
Concen: 1.043 ng/ul
RT: 24.737 min Scan# 3694
Delta R.T. 0.017 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23

Tgt Ion: 252 Resp: 8863
Ion Ratio Lower Upper
252 100
253 19.5 17.0 25.4
125 24.2 4.4 6.6#

Instrument :
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#96
Benzo(g,h,i)perylene
Concen: 1.053 ng/ul m
RT: 29.760 min Scan# 4549
Delta R.T. 0.047 min
Lab File: BG050048.D
Acq: 31 Aug 2021 3:23

Tgt Ion: 276 Resp: 9924
Ion Ratio Lower Upper
276 100
138 10.9 8.6 13.0
277 25.4 17.4 26.0

