

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019424.D
 Acq On : 25 Mar 2019 10:45
 Operator : JU/SJ
 Sample : K2027-10DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0989DL

Quant Time: Mar 26 05:39:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	152884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	573916	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.26	164	307767	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	657989	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	681218	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	751855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	2733	0.70	ng/uL	0.02
5) Phenol-d5	6.79	99	39202	2.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	122605	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	124733	12.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	76296	7.47	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	71520	17.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	78461	17.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	135020	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	5367	0.52	ng/ul	0.01
44) Dimethylphthalate-d6	13.68	166	421181	16.96	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	540584	17.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	9880	2.54	ng/ul	0.08
58) Fluorene-d10	15.26	176	369426	17.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	42265	9.71	ng/ul	0.00
71) Anthracene-d10	17.12	188	578647	18.33	ng/ul	0.00
79) Pyrene-d10	19.43	212	607538	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	671155	16.84	ng/ul	0.00

Target Compounds

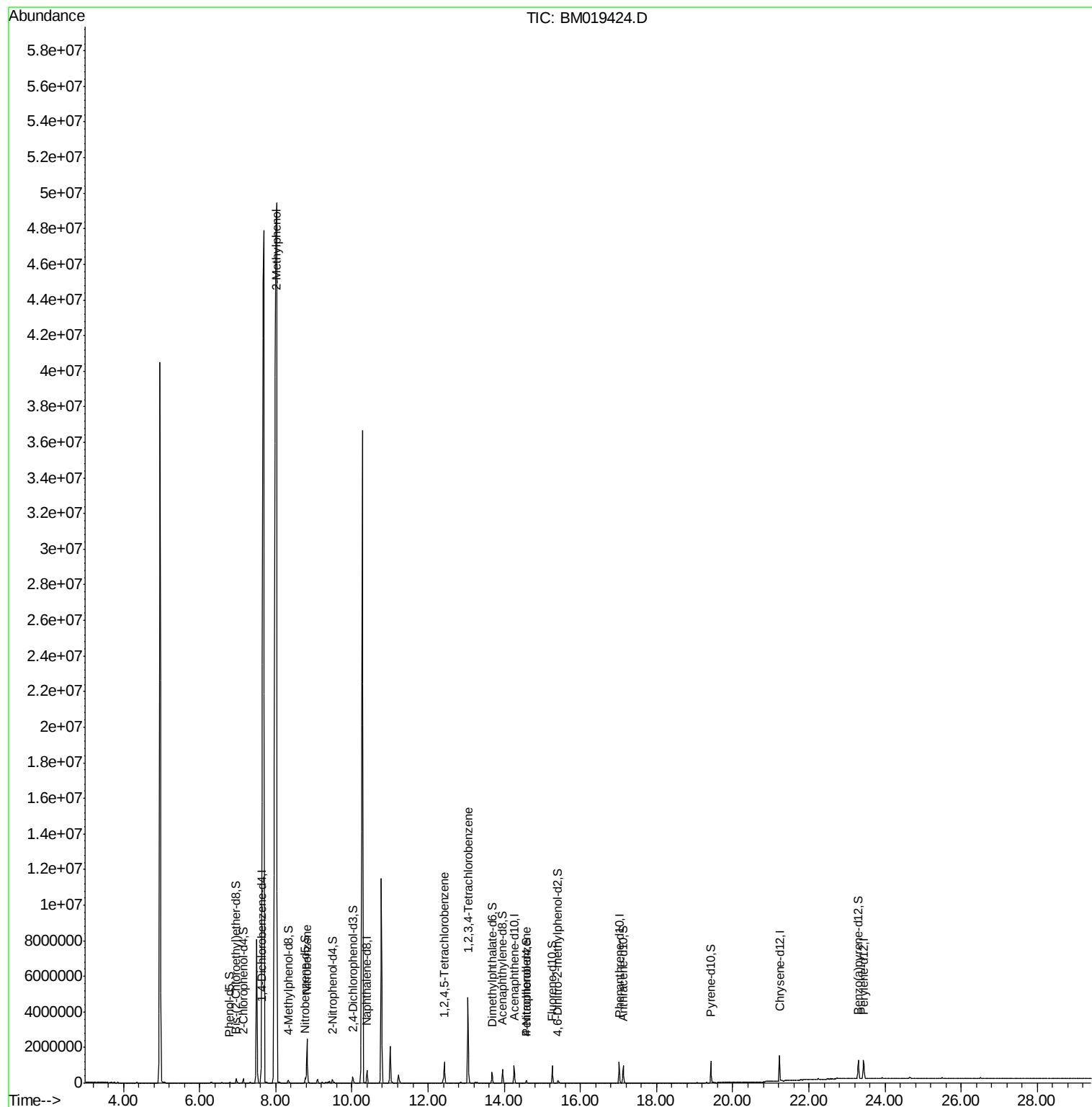
					Qvalue
11) 2-Methylphenol	8.02	108	386594	39.018 ng/ul	98
20) Nitrobenzene	8.82	77	1535992	126.037 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	357517	36.506 ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1424483	149.323 ng/uL	97
74) Pentachlorobenzene	14.58	250	33772	3.385 ng/uL	97

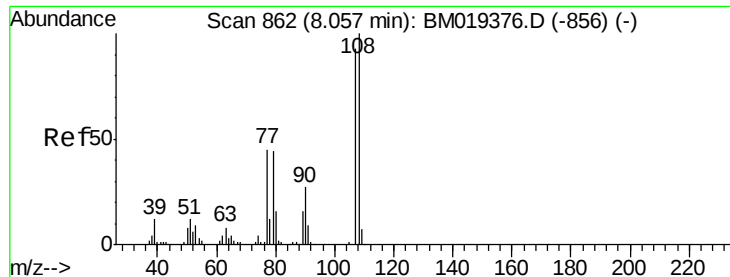
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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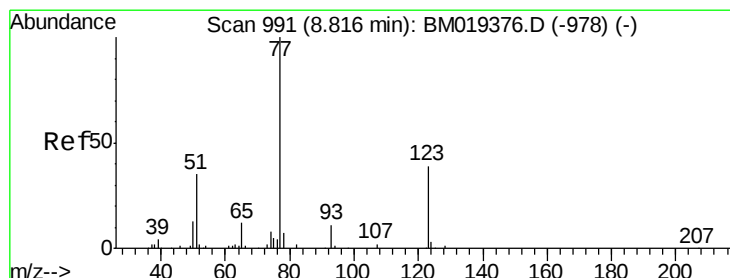
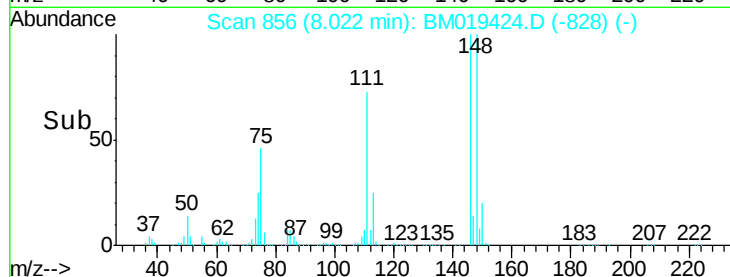
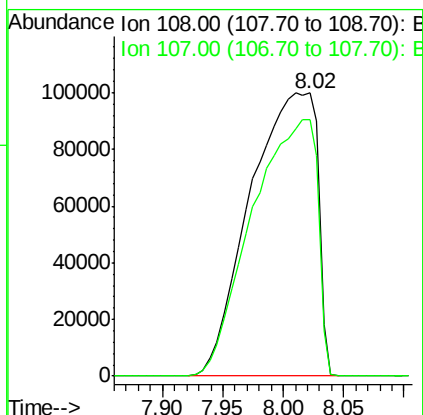
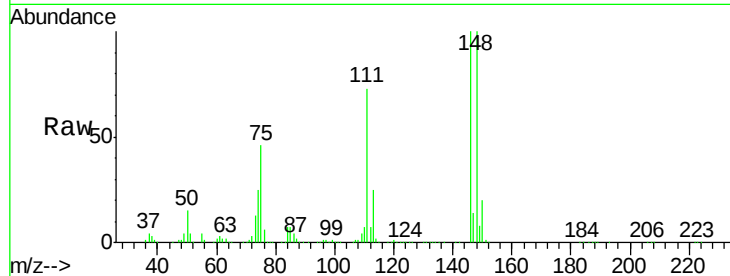




#11
 2-Methylphenol
 Concen: 39.018 ng/ul
 RT: 8.02 min Scan# 856
 Delta R.T. -0.04 min
 Lab File: BM019424.D
 Acq: 25 Mar 2019 10:45

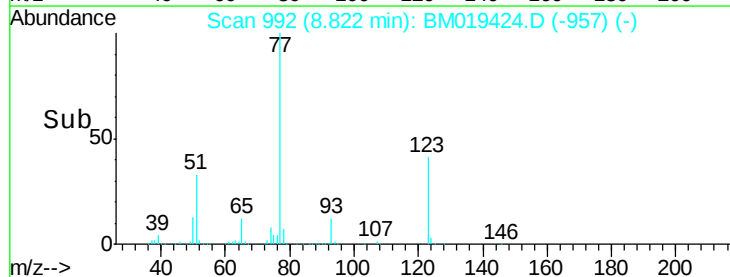
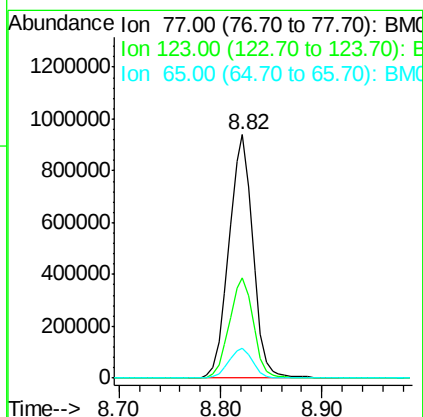
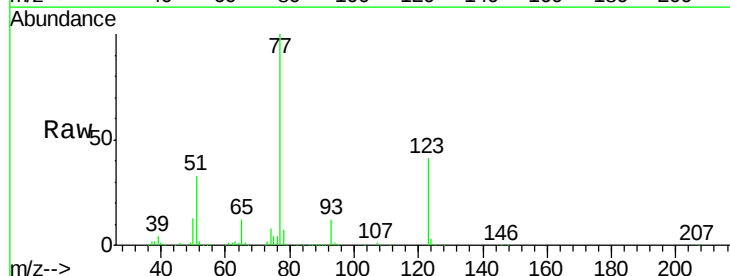
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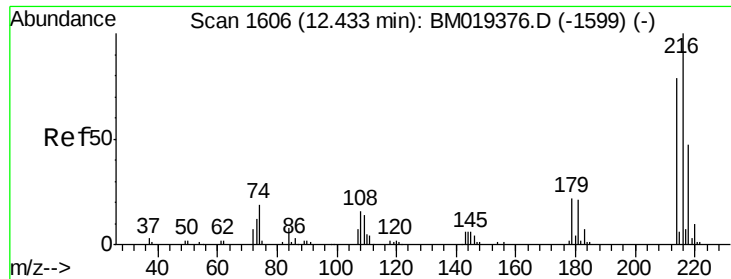
Tgt Ion: 108 Resp: 386594
 Ion Ratio Lower Upper
 108 100
 107 90.4 74.1 111.1



#20
 Nitrobenzene
 Concen: 126.037 ng/ul
 RT: 8.82 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BM019424.D
 Acq: 25 Mar 2019 10:45

Tgt Ion: 77 Resp: 1535992
 Ion Ratio Lower Upper
 77 100
 123 41.2 31.8 47.8
 65 12.5 10.6 16.0

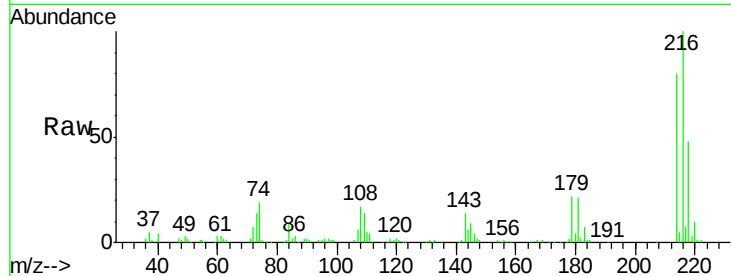




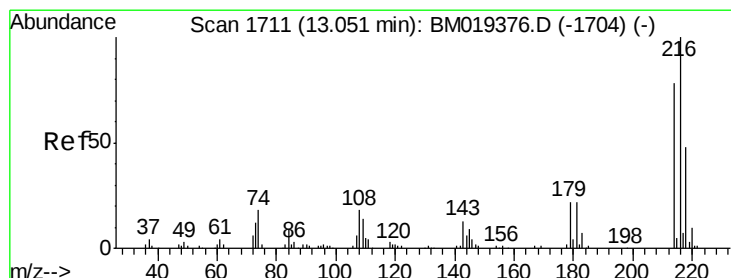
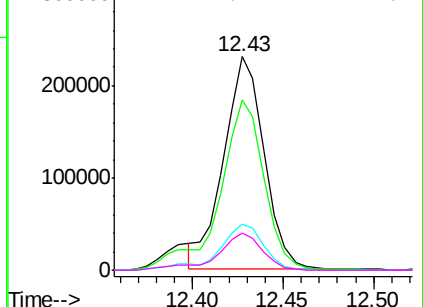
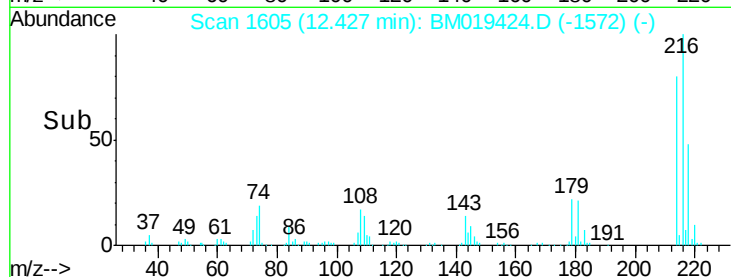
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.506 ng/uL
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM019424.D
 Acq: 25 Mar 2019 10:45

Instrument :
 BNA_M
 ClientSampleID :
 C0989DL

Tgt Ion:216 Resp: 357517
 Ion Ratio Lower Upper
 216 100
 214 79.9 64.1 96.1
 179 21.6 14.5 21.7
 108 17.2 10.4 15.6#

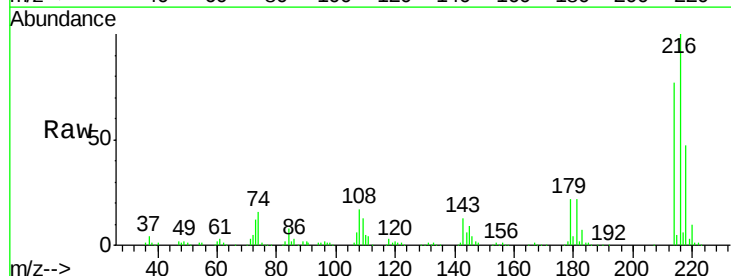


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

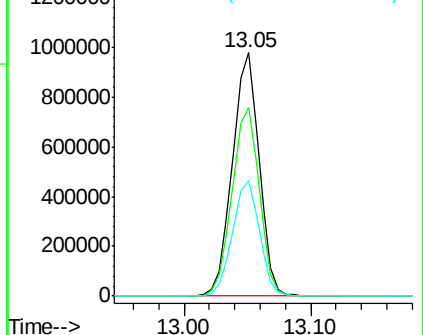
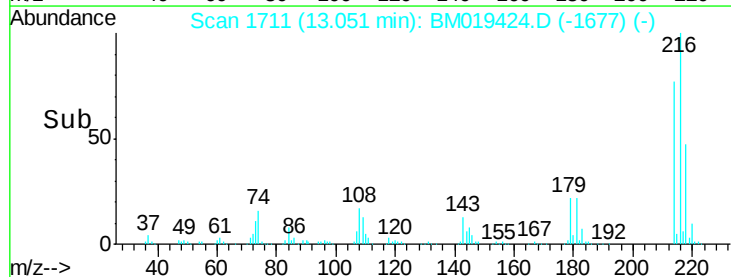


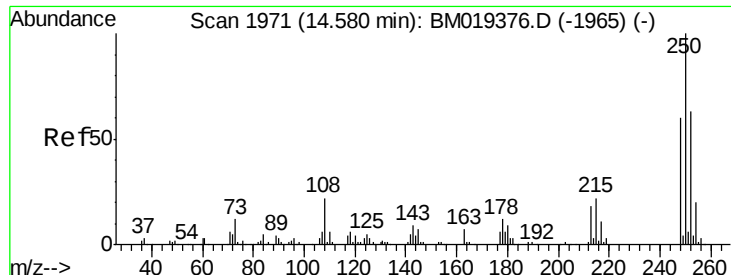
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 149.323 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM019424.D
 Acq: 25 Mar 2019 10:45

Tgt Ion:216 Resp: 1424483
 Ion Ratio Lower Upper
 216 100
 214 77.4 64.1 96.1
 218 47.4 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.385 ng/uL

RT: 14.58 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM019424.D

Acq: 25 Mar 2019 10:45

Instrument :

BNA_M

ClientSampleId :

C0989DL

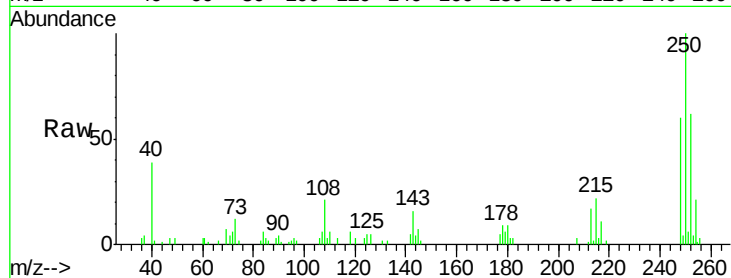
Tgt Ion: 250 Resp: 33772

Ion Ratio Lower Upper

250 100

248 59.8 51.4 77.2

252 62.4 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

