

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028271.D
 Acq On : 24 Dec 2020 21:30
 Operator : JU/CG
 Sample : L5195-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Quant Time: Dec 25 06:41:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 00:28:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	97057	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	387874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	220654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	437730	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	412771	20.00	ng/ul	0.00
86) Perylene-d12	24.00	264	406083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	10442	4.28	ng/uL	0.00
5) Phenol-d5	7.32	99	54401	6.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	144689	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	166435	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	103371	15.50	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	96176	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	106126	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	183773	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	26227	3.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	633590	37.27	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	763073	35.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	23369	7.56	ng/ul	0.00
58) Fluorene-d10	15.80	176	519965	34.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	220675	84.66	ng/ul	0.00
71) Anthracene-d10	17.63	188	840226	38.68	ng/ul	0.00
79) Pyrene-d10	19.89	212	902760	39.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	914352	40.88	ng/ul	0.00

Target Compounds

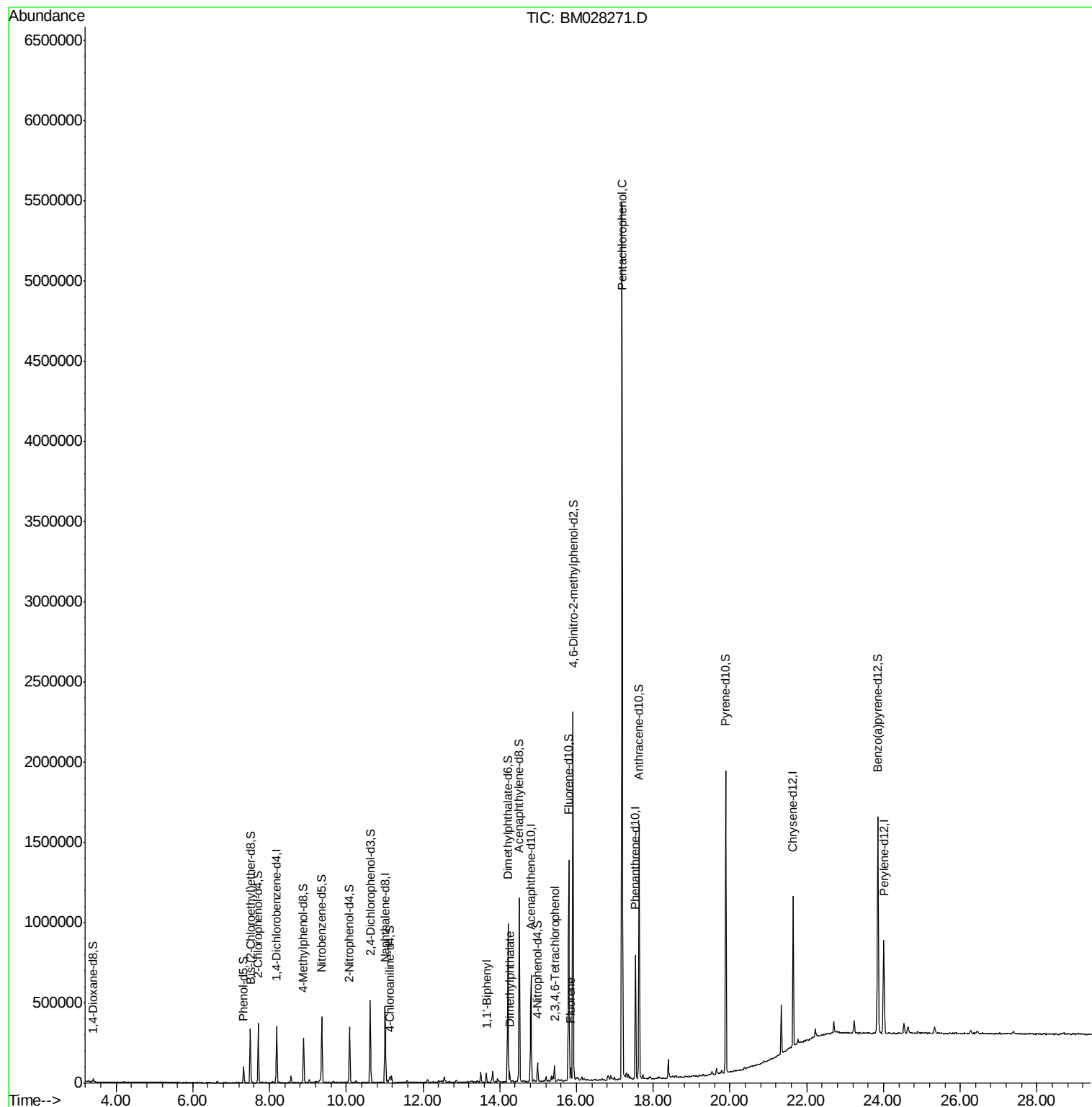
					Ovalue
41) 1,1'-Biphenyl	13.65	154	28100	1.511 ng/ul	97
45) Dimethylphthalate	14.26	163	34997	2.015 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.43	232	15138	3.826 ng/ul#	94
59) Fluorene	15.85	166	35581	2.007 ng/ul	99
69) Pentachlorophenol	17.19	266	969251	299.758 ng/ul	98

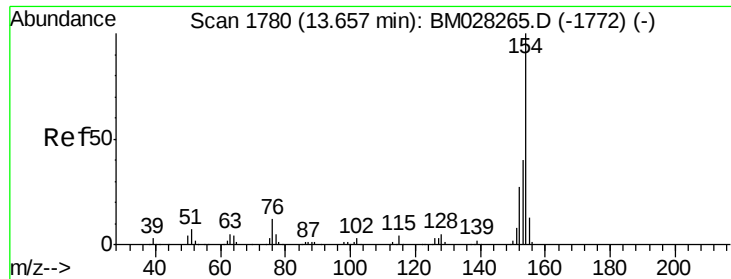
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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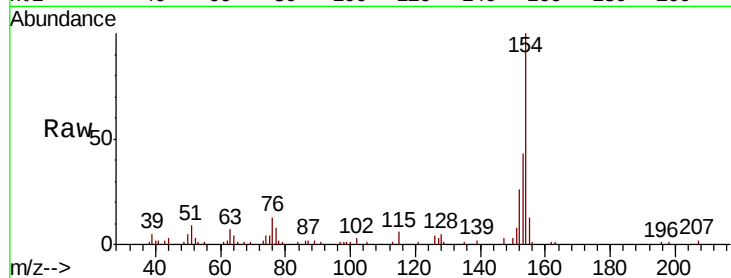




#41
 1,1'-Biphenyl
 Concen: 1.511 ng/ul
 RT: 13.65 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BM028271.D
 Acq: 24 Dec 2020 21:30

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	32.2	48.4
76	12.6	9.8	14.6

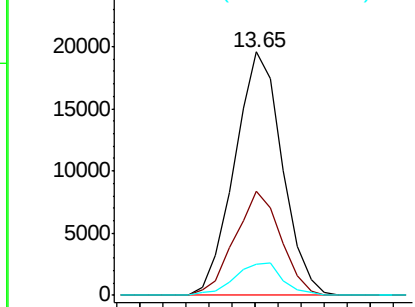


Abundance

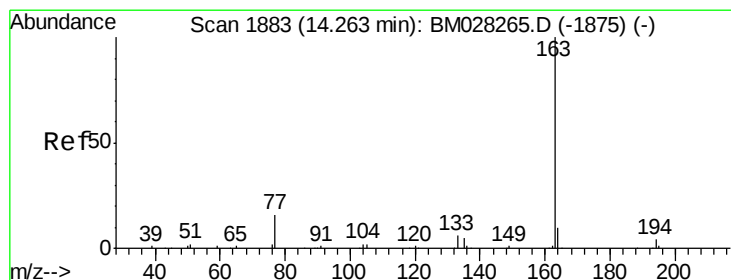
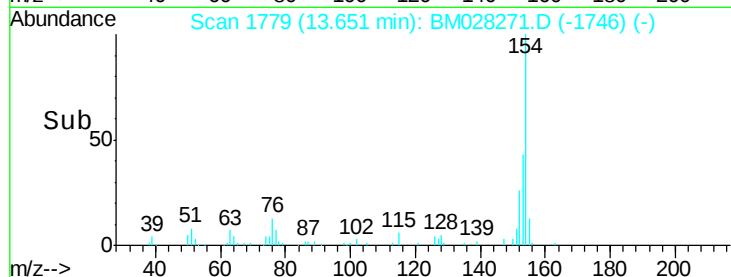
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

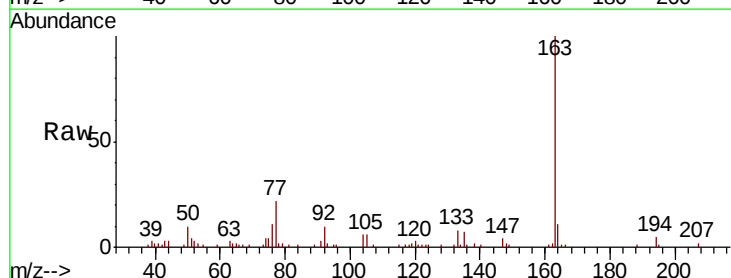


Time--> 13.60 13.65 13.70



#45
 Dimethylphthalate
 Concen: 2.015 ng/ul
 RT: 14.26 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BM028271.D
 Acq: 24 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	11.3	8.4	12.6

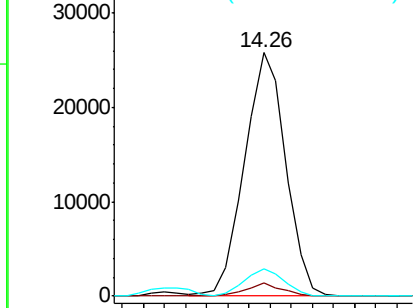


Abundance

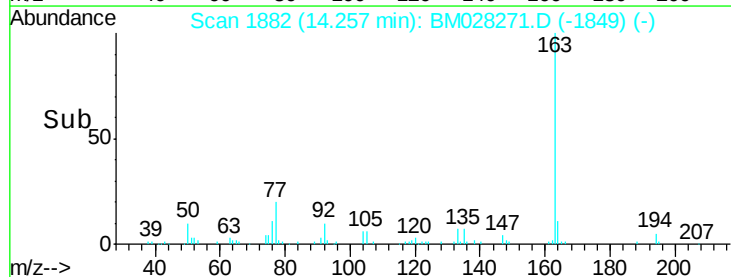
Ion 163.00 (162.70 to 163.70): E

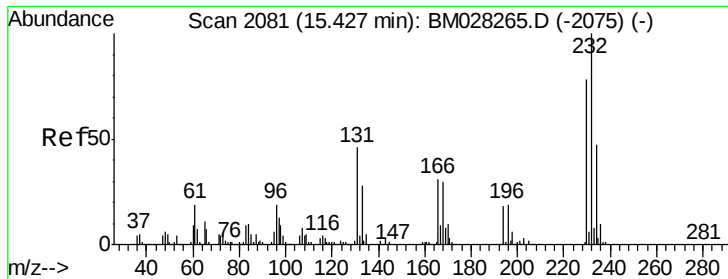
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 14.20 14.25 14.30

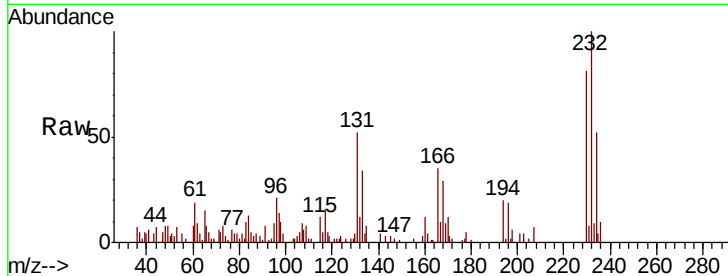




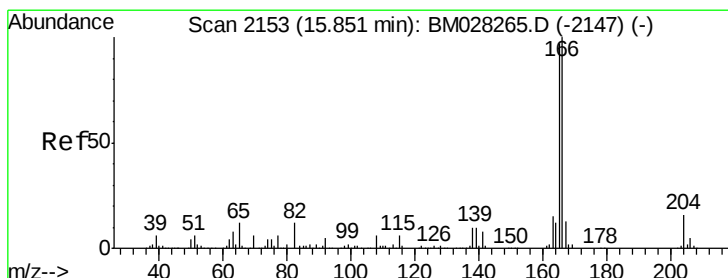
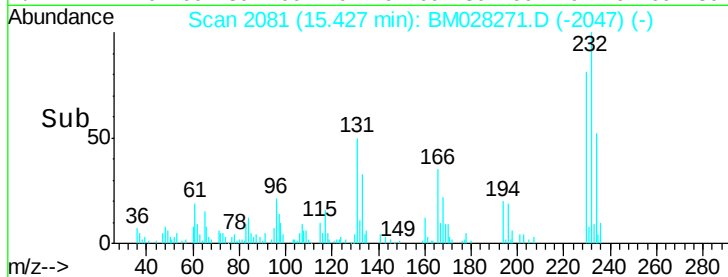
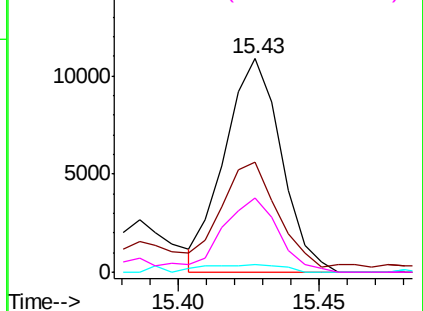
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.826 ng/ul
 RT: 15.43 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BM028271.D
 Acq: 24 Dec 2020 21:30

Instrument :
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 ClientSampleId :
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Tot Ion:232 Resp: 15138
 Ion Ratio Lower Upper
 232 100
 131 51.7 38.1 57.1
 130 3.6 2.2 3.2#
 166 34.7 24.6 36.8

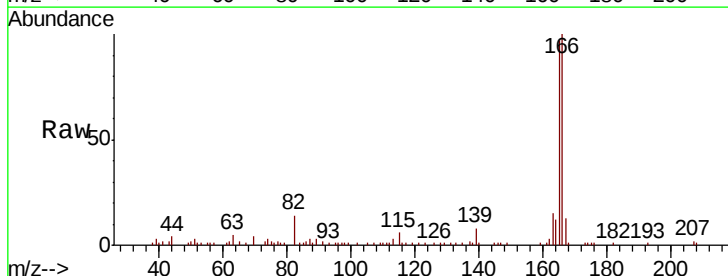


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

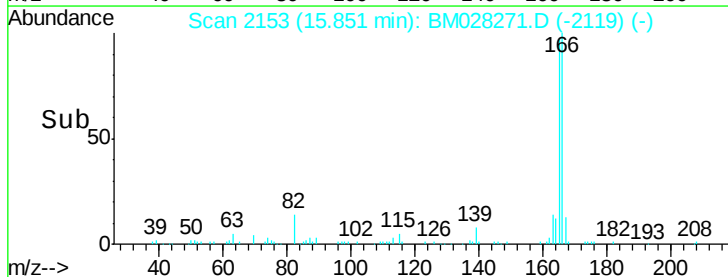
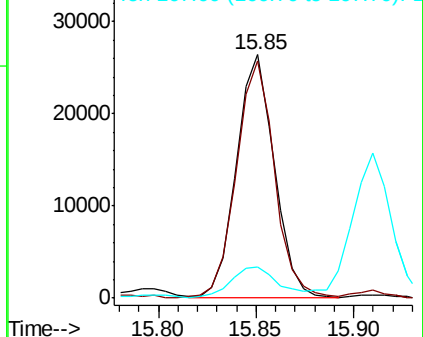


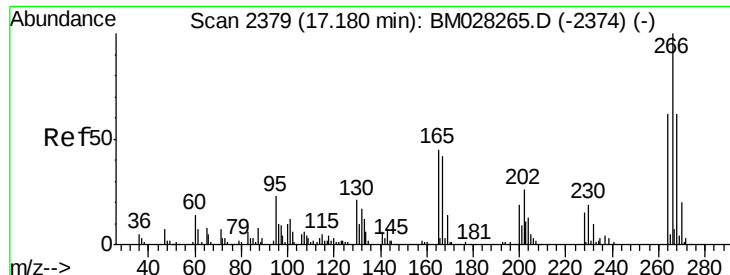
#59
 Fluorene
 Concen: 2.007 ng/ul
 RT: 15.85 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM028271.D
 Acq: 24 Dec 2020 21:30

Tgt Ion:166 Resp: 35581
 Ion Ratio Lower Upper
 166 100
 165 97.3 78.2 117.4
 167 12.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#69

Pentachlorophenol

Concen: 299.758 ng/ul

RT: 17.19 min Scan# 2381

Delta R.T. 0.01 min

Lab File: BM028271.D

Acq: 24 Dec 2020 21:30

Instrument :

BNA_M

ClientSampleId :

C0AC4

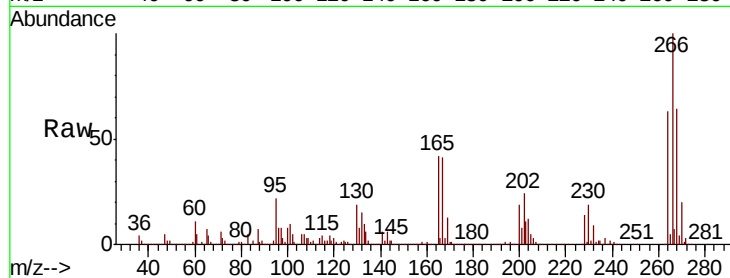
Tot Ion:266 Resp: 969251

Ion Ratio Lower Upper

266 100

264 63.1 48.0 72.0

268 63.9 51.3 76.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

