

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019473.D
 Acq On : 26 Mar 2019 16:50
 Operator : JU/SJ
 Sample : K2027-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E2DL

Quant Time: Mar 27 03:41:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	162043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	635082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	335471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	698129	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	697088	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	778954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	1049	0.25	ng/uL	0.03
5) Phenol-d5	6.79	99	15238	1.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	47511	4.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	51724	4.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	28257	2.61	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	26068	5.75	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	28123	5.58	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	41285	4.34	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	369	0.03	ng/ul	0.07
44) Dimethylphthalate-d6	13.68	166	167777	6.20	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	206378	6.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	1645	0.39	ng/ul	0.08
58) Fluorene-d10	15.26	176	150308	6.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12499	2.71	ng/ul	0.02
71) Anthracene-d10	17.12	188	206851	6.17	ng/ul	0.00
79) Pyrene-d10	19.42	212	226688	7.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	248720	6.02	ng/ul	0.00

Target Compounds

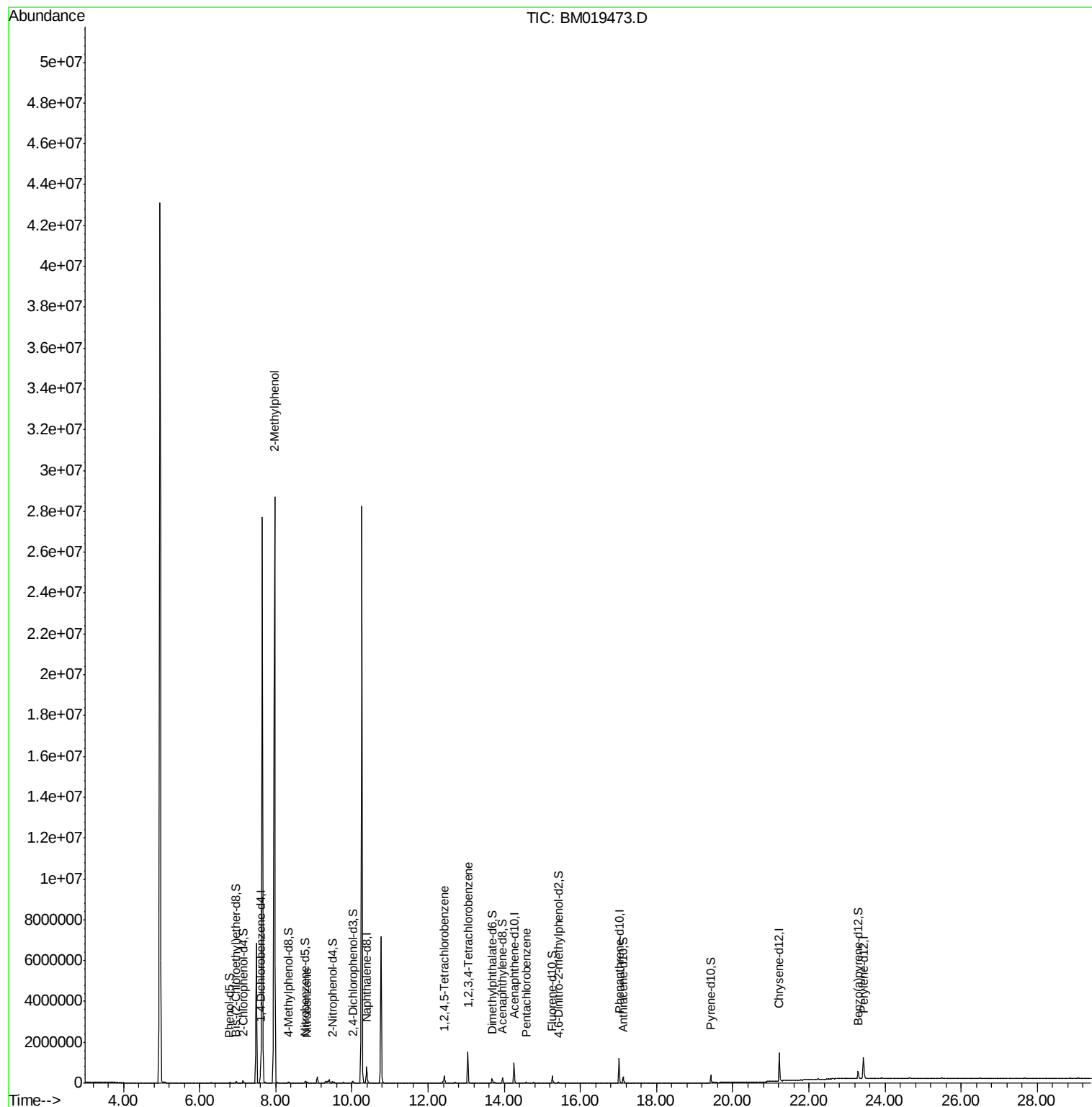
					Qvalue
11) 2-Methylphenol	7.96	108	99918	9.515	ng/ul 94
20) Nitrobenzene	8.83	77	21449	1.591	ng/ul 91
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	114295	10.707	ng/ul# 97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	488224	48.236	ng/uL 99
74) Pentachlorobenzene	14.58	250	16189	1.529	ng/uL 96

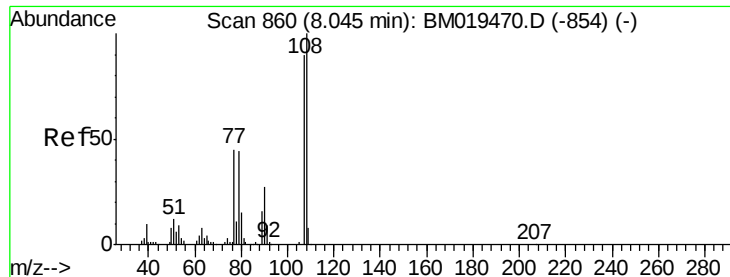
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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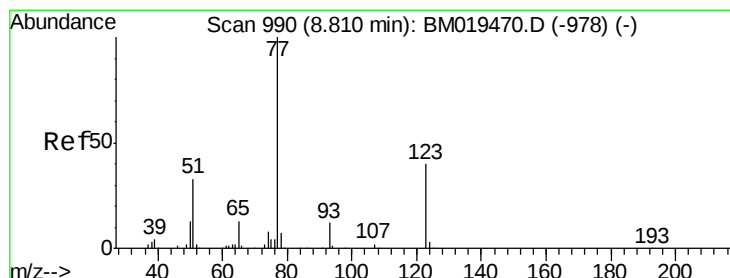
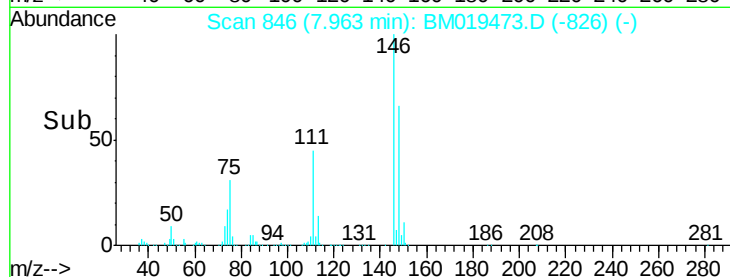
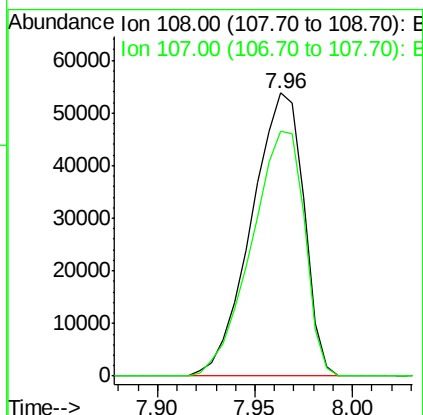
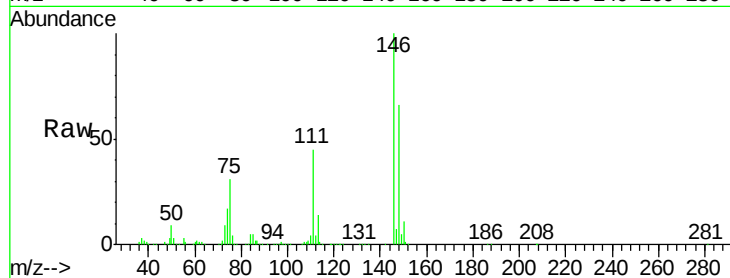




#11
2-Methylphenol
Concen: 9.515 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.08 min
Lab File: BM019473.D
Acq: 26 Mar 2019 16:50

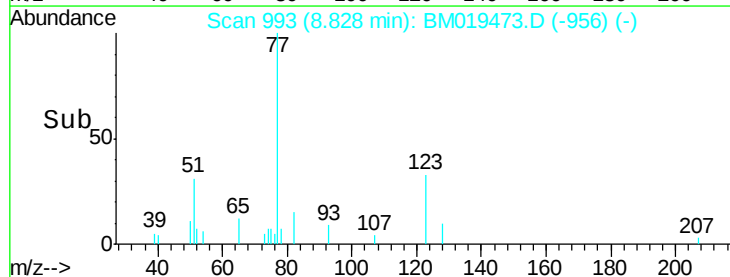
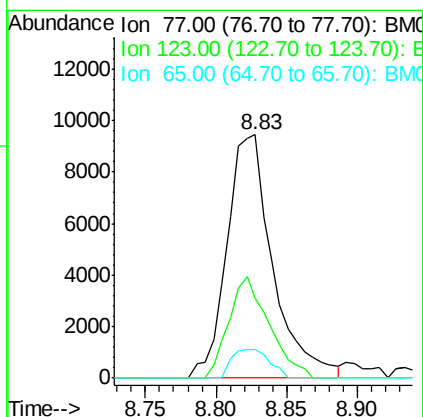
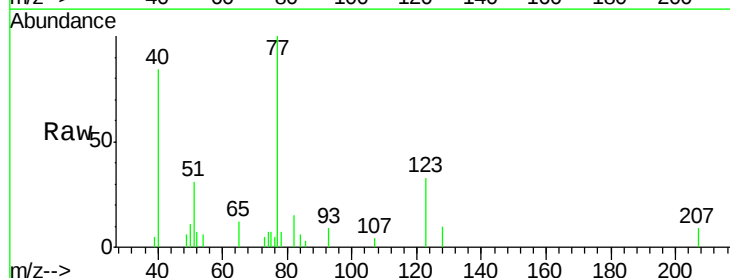
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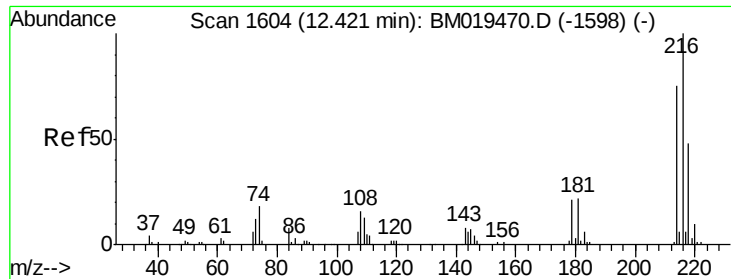
Tgt Ion: 108 Resp: 99918
Ion Ratio Lower Upper
108 100
107 86.5 74.1 111.1



#20
Nitrobenzene
Concen: 1.591 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.02 min
Lab File: BM019473.D
Acq: 26 Mar 2019 16:50

Tgt Ion: 77 Resp: 21449
Ion Ratio Lower Upper
77 100
123 32.8 31.8 47.8
65 11.8 10.6 16.0

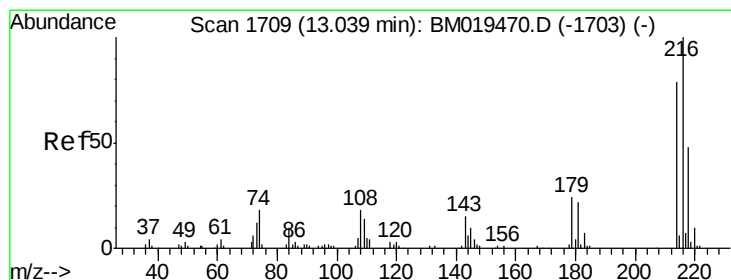
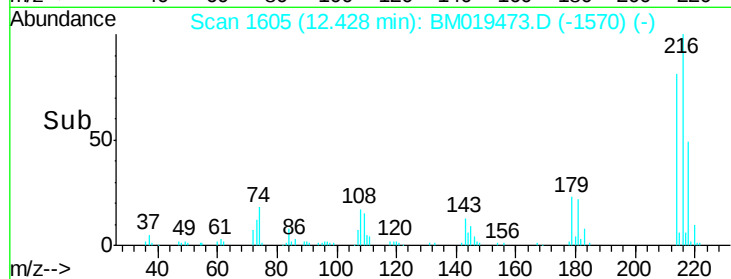
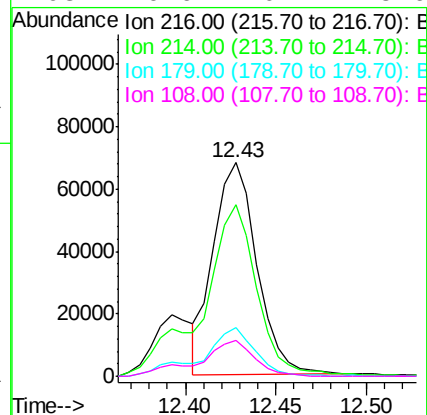
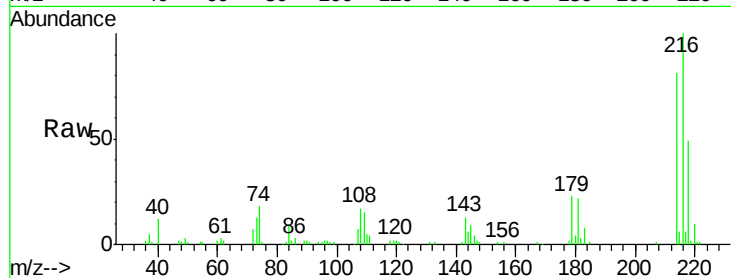




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.707 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BM019473.D
 Acq: 26 Mar 2019 16:50

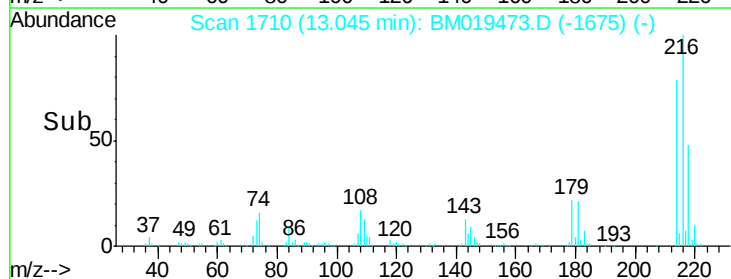
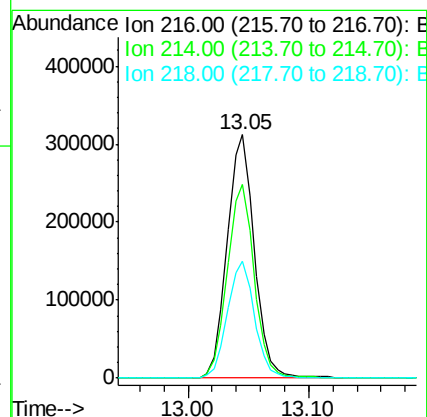
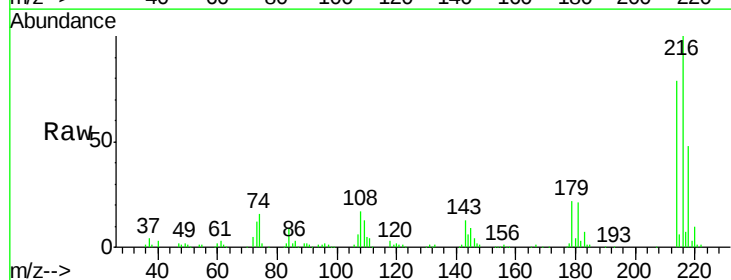
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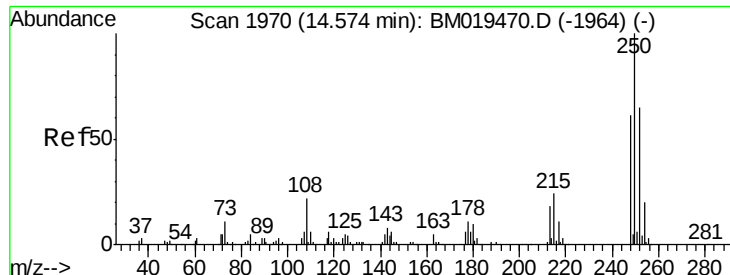
Tgt Ion:216 Resp: 114295
 Ion Ratio Lower Upper
 216 100
 214 80.5 64.1 96.1
 179 22.8 14.5 21.7#
 108 16.6 10.4 15.6#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 48.236 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BM019473.D
 Acq: 26 Mar 2019 16:50

Tgt Ion:216 Resp: 488224
 Ion Ratio Lower Upper
 216 100
 214 79.5 64.1 96.1
 218 47.9 39.4 59.0





#74

Pentachlorobenzene

Concen: 1.529 ng/uL

RT: 14.58 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM019473.D

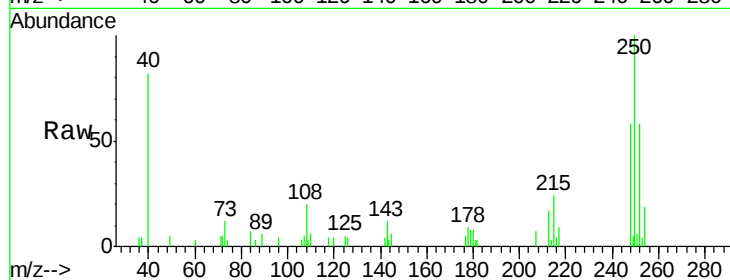
Acq: 26 Mar 2019 16:50

Instrument :

BNA_M

ClientSampleId :

C09E2DL



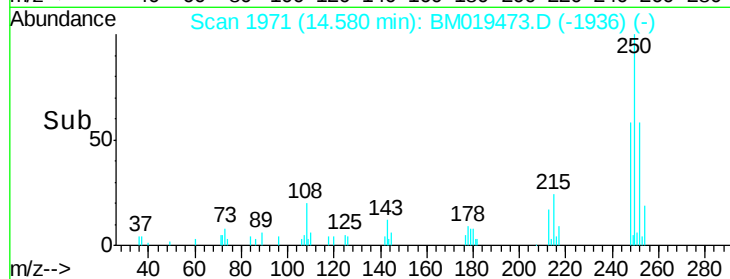
Tgt Ion:250 Resp: 16189

Ion Ratio Lower Upper

250 100

248 58.2 51.4 77.2

252 62.7 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

