

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013584.D
 Acq On : 15 Jan 2018 14:34
 Operator : SJ/JU
 Sample : J1079-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJLO

Quant Time: Jan 17 13:46:16 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	556956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	323659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	710897	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	746368	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	745302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18685	5.05	ng/uL	0.00
5) Phenol-d5	6.80	99	347076	30.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	217143	31.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	283348	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	260008	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	138939	32.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	153454	33.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	279488	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	322285	42.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	858660	32.19	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1111920	32.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	95964	22.14	ng/ul	0.00
57) Fluorene-d10	15.27	176	761824	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	105509	24.66	ng/ul	0.00
70) Anthracene-d10	17.13	188	1124539	32.48	ng/ul	0.00
76) Pyrene-d10	19.43	212	1234334	35.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1168869	34.12	ng/ul	0.00

Target Compounds

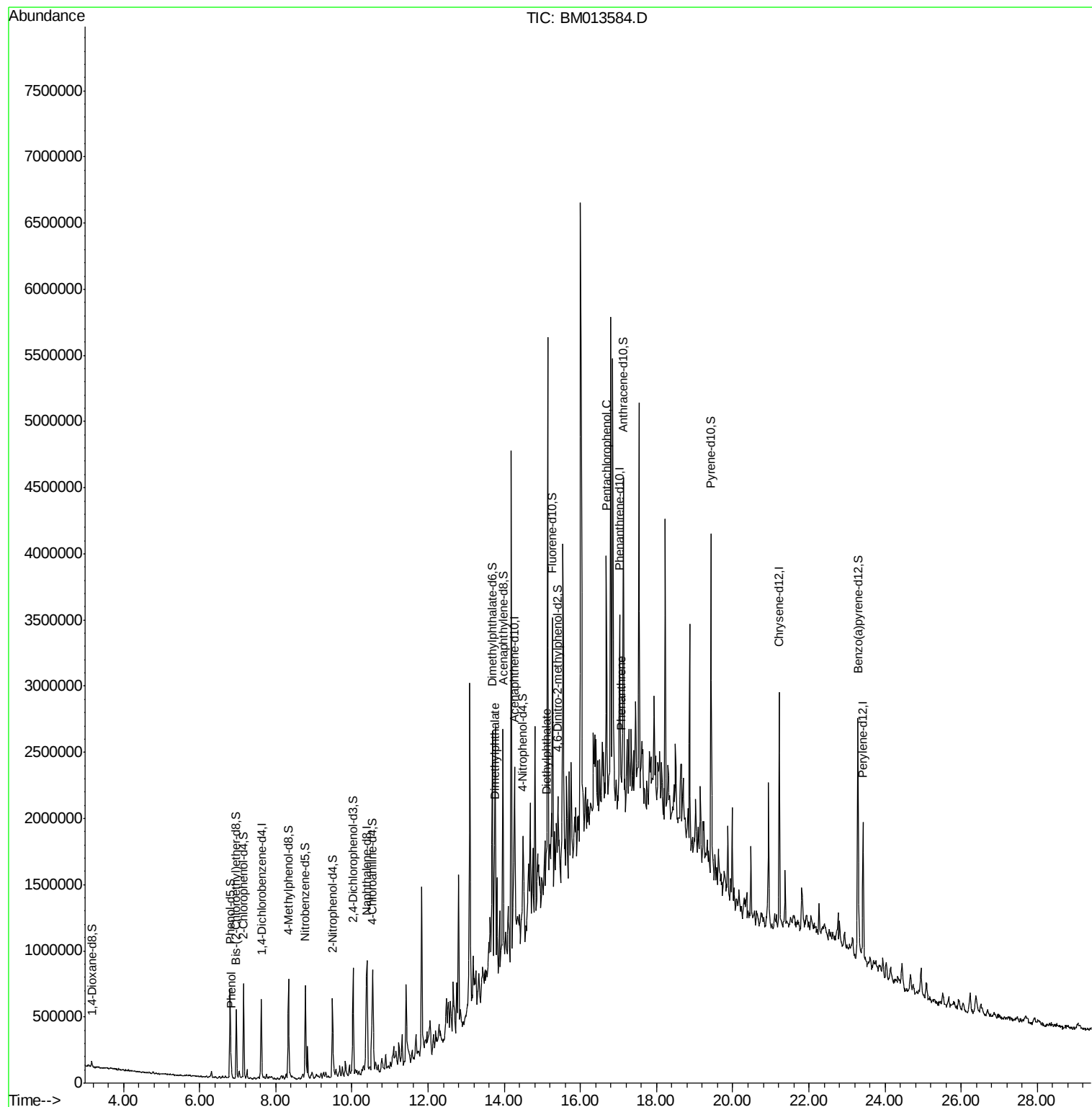
					Qvalue
6) Phenol	6.83	94	46847	4.162 ng/ul	92
44) Dimethylphthalate	13.74	163	232081	8.849 ng/ul#	97
56) Diethylphthalate	15.11	149	70638	2.676 ng/ul#	90
68) Pentachlorophenol	16.68	266	290466	60.479 ng/ul	96
69) Phenanthrene	17.07	178	76371	1.933 ng/ul#	81

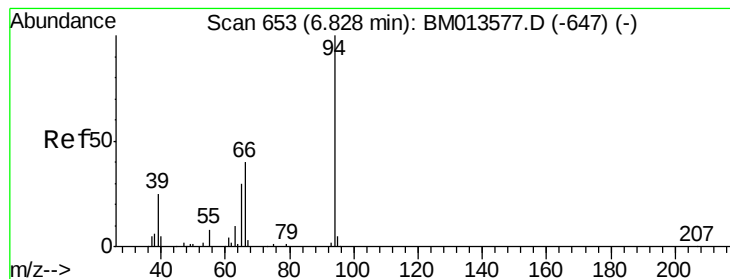
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.162 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

DAJL0

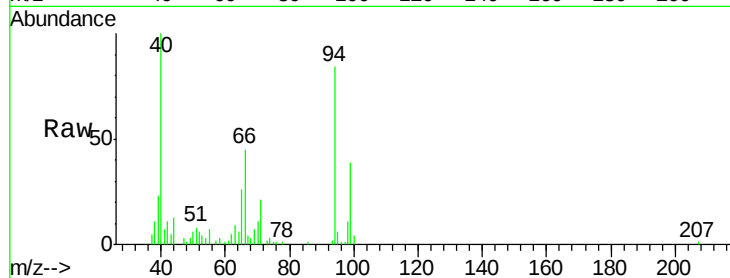
Tgt Ion: 94 Resp: 46847

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

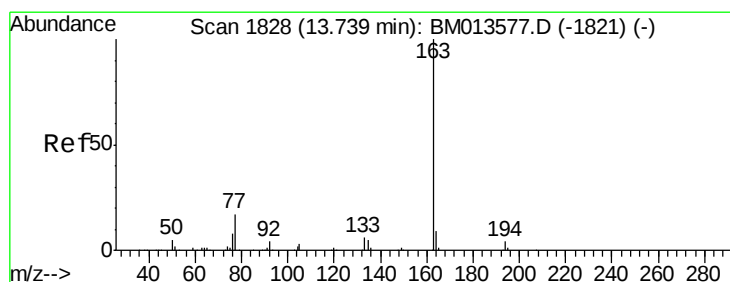
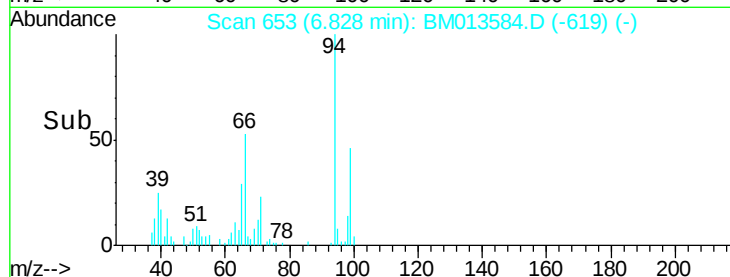
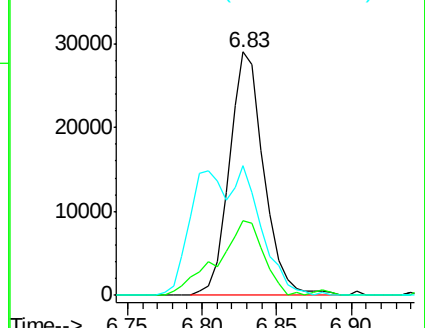
66 53.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013577.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013577.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013577.D (-647) (-)



#44

Dimethylphthalate

Concen: 8.849 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

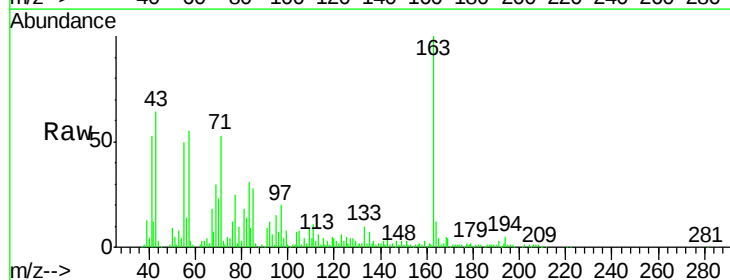
Tgt Ion: 163 Resp: 232081

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

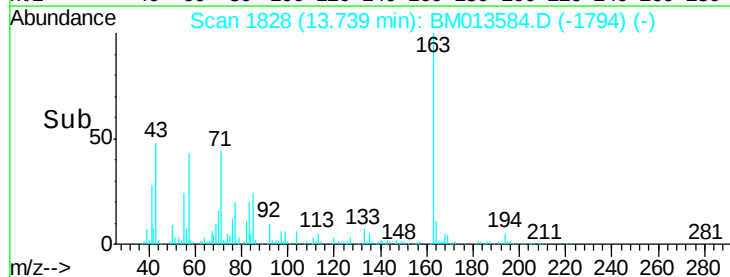
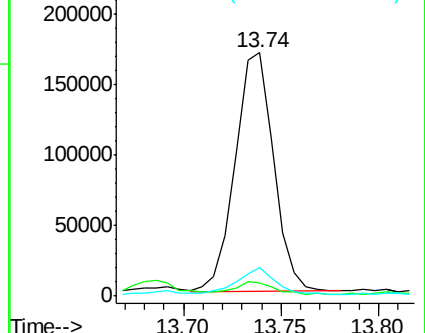
164 11.7 8.2 12.4

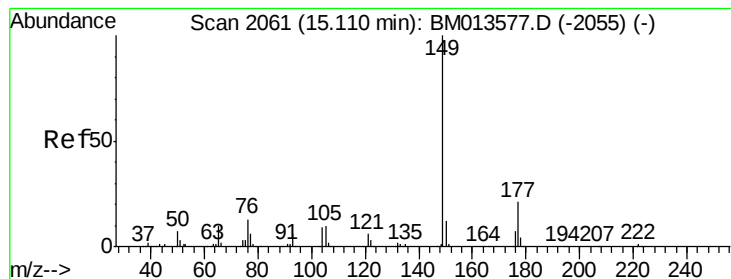


Abundance Ion 163.00 (162.70 to 163.70): BM013577.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013577.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013577.D (-1821) (-)





#56

Diethylphthalate

Concen: 2.676 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

DAJL0

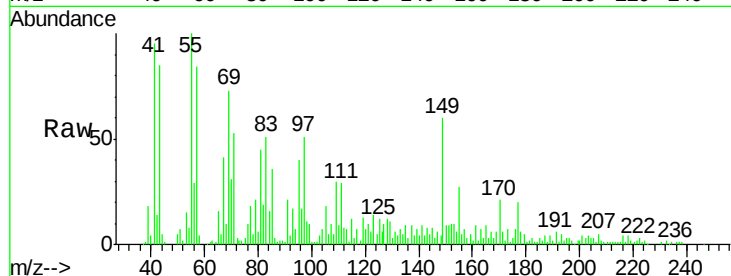
Tgt Ion:149 Resp: 70638

Ion Ratio Lower Upper

149 100

177 32.5 20.5 30.7#

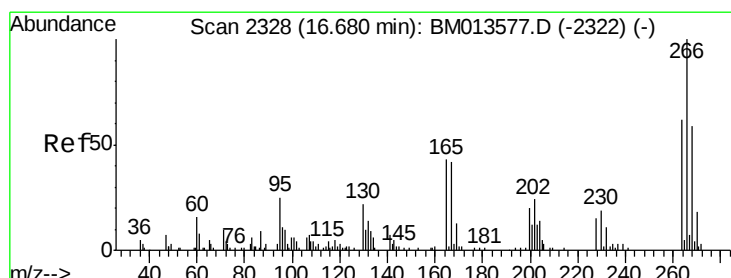
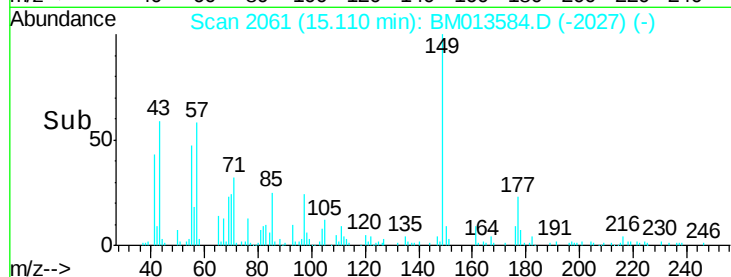
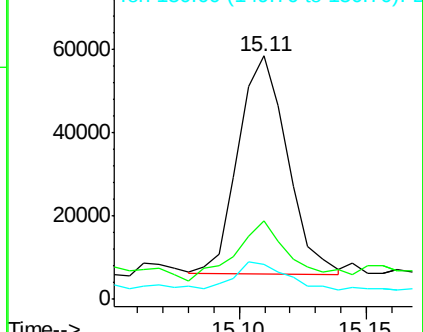
150 14.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#68

Pentachlorophenol

Concen: 60.479 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

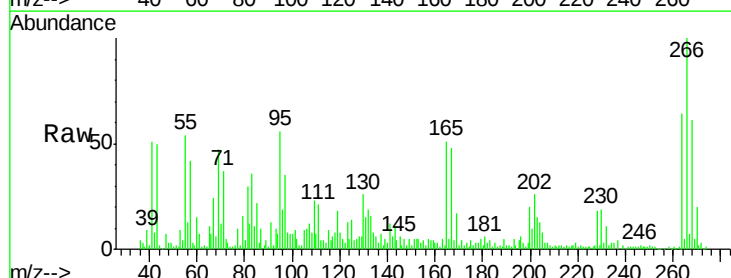
Tgt Ion:266 Resp: 290466

Ion Ratio Lower Upper

266 100

264 64.1 49.3 73.9

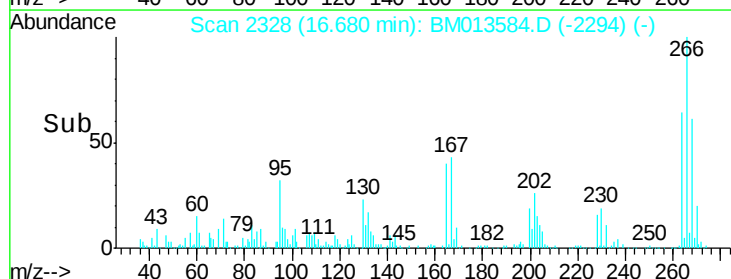
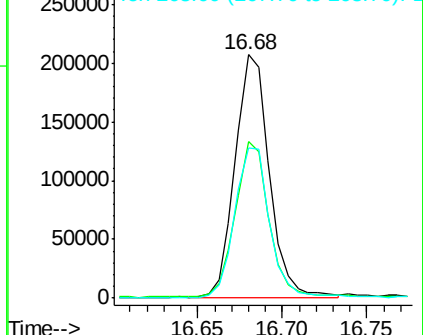
268 61.5 52.6 78.8

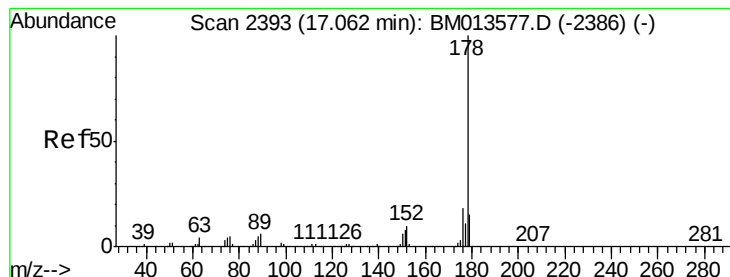


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 1.933 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM013584.D

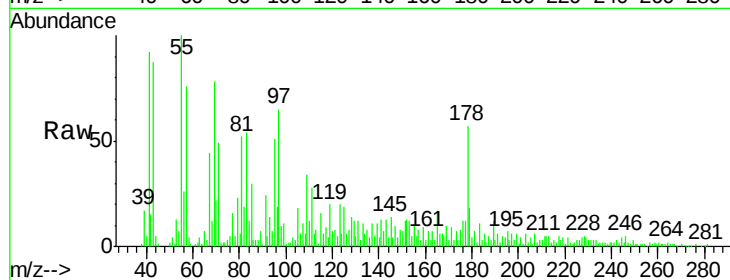
Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

DAJL0



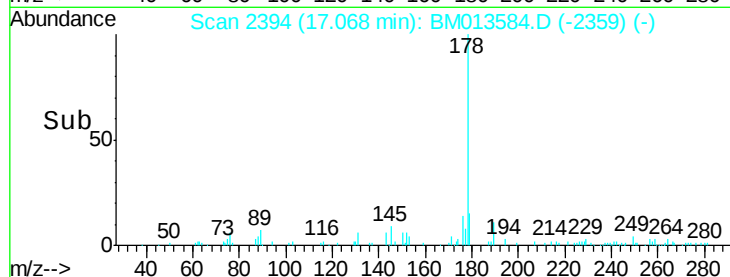
Tgt Ion:178 Resp: 76371

Ion Ratio Lower Upper

178 100

179 30.9 12.6 19.0#

176 20.7 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

