

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019735.D
 Acq On : 03 Apr 2019 18:09
 Operator : JU/SJ
 Sample : K2168-19DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF641DL

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:23 PM

Quant Time: Apr 04 06:44:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	164409	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	760163	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	445723	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	979840	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	861796	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	769483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4411m	1.05	ng/uL	0.01
5) Phenol-d5	6.76	99	50709	3.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	38920	3.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	42877	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	23998	2.18	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	29741	5.48	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	23252	3.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	34059	2.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	40935	2.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	170393	4.74	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	192529	4.28	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	12713m	2.26	ng/ul	0.05
58) Fluorene-d10	15.23	176	153153	4.94	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	6454	1.00	ng/ul	0.00
71) Anthracene-d10	17.09	188	227501	4.84	ng/ul	0.00
79) Pyrene-d10	19.40	212	228912	5.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	168332	4.13	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.39	128	576015	14.627	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	820209	29.725	ng/ul	99
45) Dimethylphthalate	13.70	163	40669	1.127	ng/ul#	98
59) Fluorene	15.29	166	45456	1.308	ng/ul#	97
70) Phenanthrene	17.03	178	96717	1.741	ng/ul#	97

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

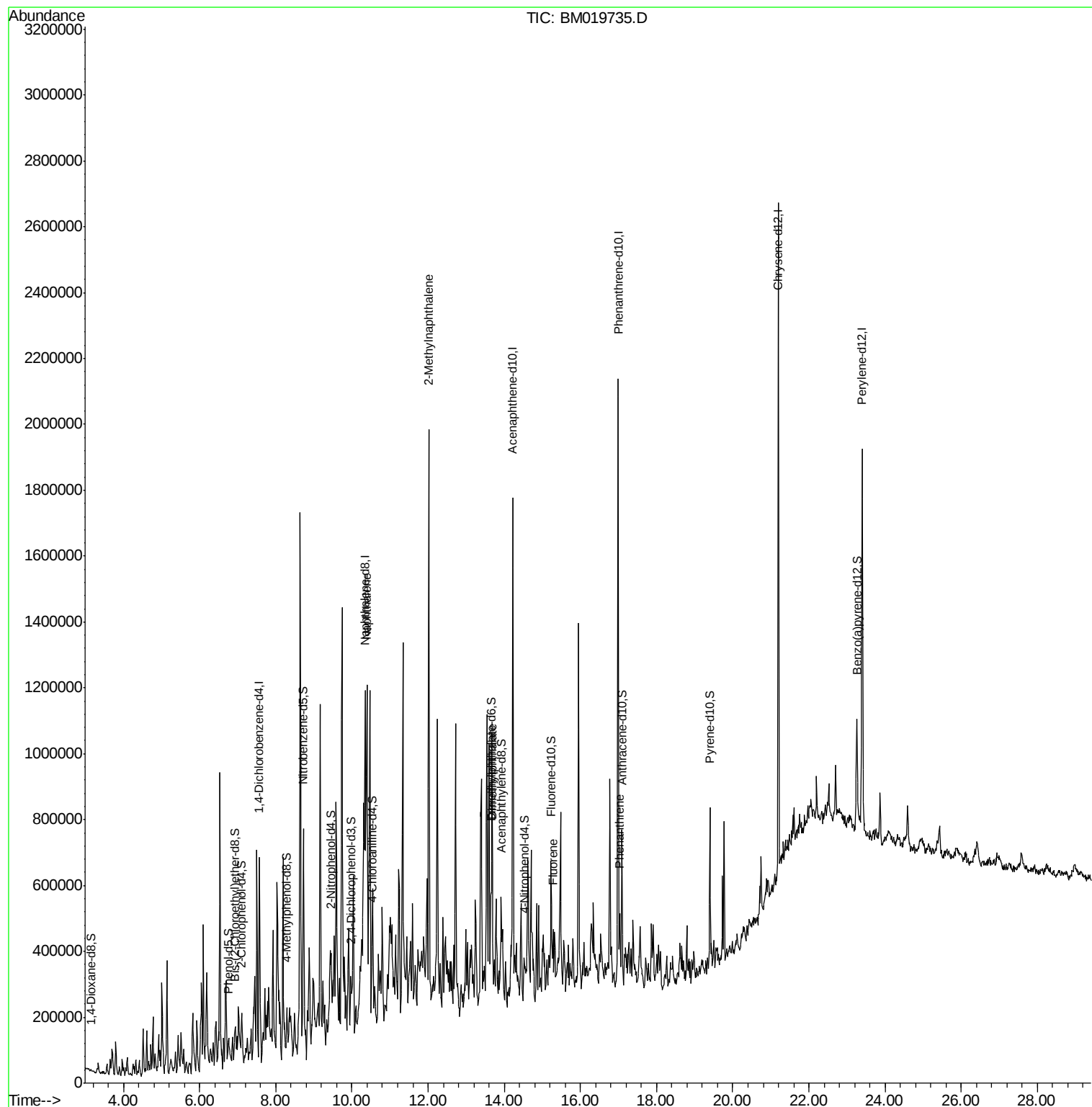
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
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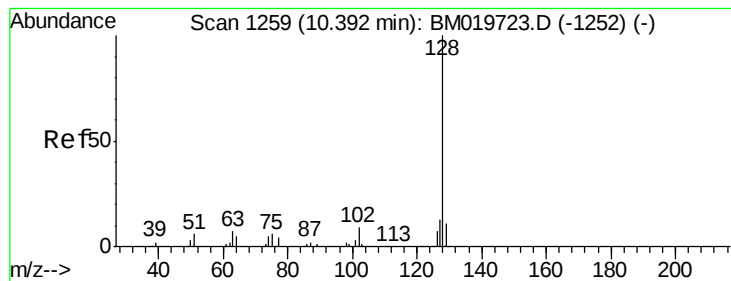
Instrument :
BNA_M
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#28

Naphthalene

Concen: 14.627 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BM019735.D

Acq: 03 Apr 2019 18:09

Instrument :

BNA_M

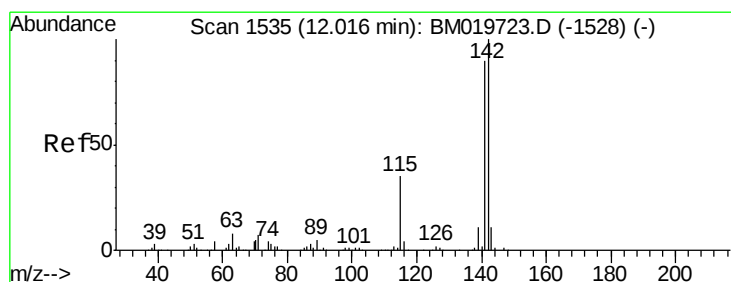
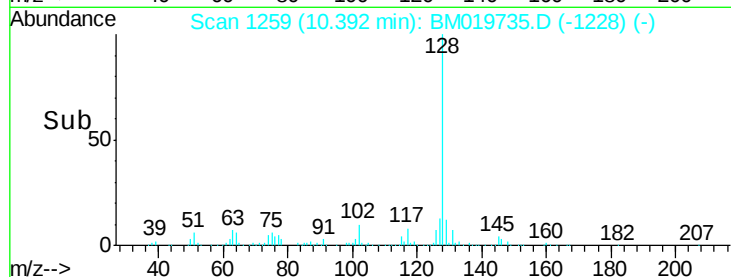
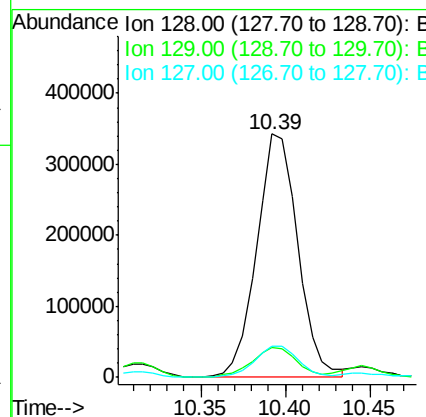
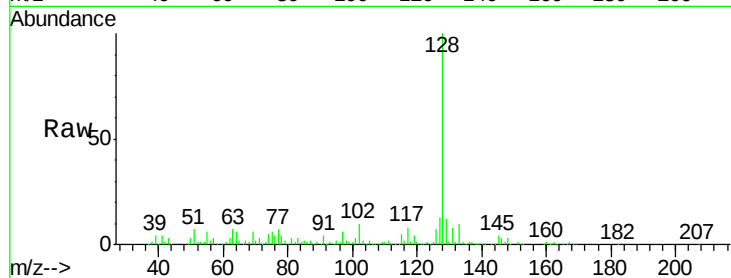
ClientSampleId :

BF641DL

Tgt Ion:	128	Resp:	576015
Ion Ratio		Lower	Upper
128	100		
129	12.2	8.3	12.5
127	13.0	10.8	16.2

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#34

2-Methylnaphthalene

Concen: 29.725 ng/ul

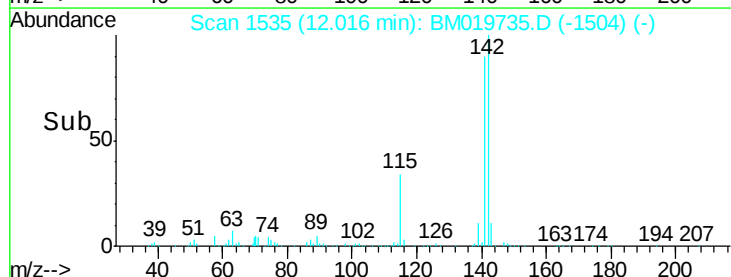
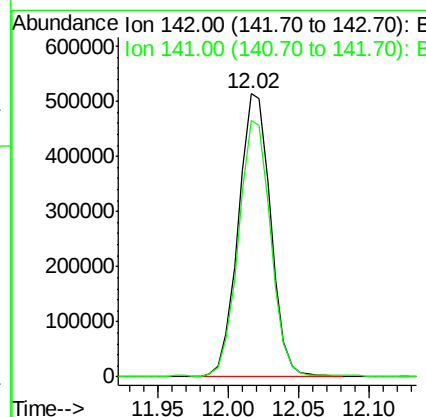
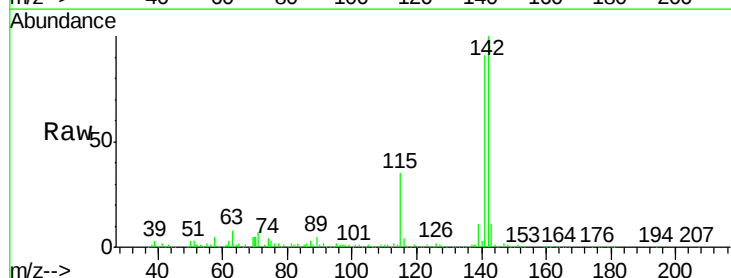
RT: 12.02 min Scan# 1535

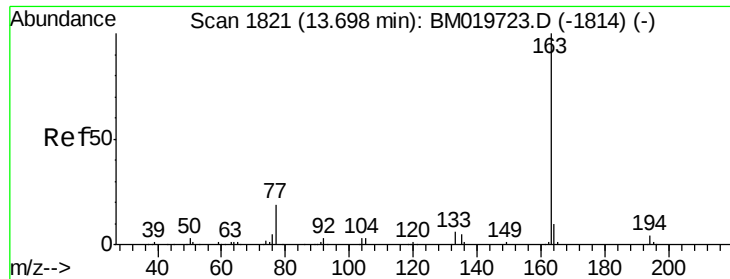
Delta R.T. -0.02 min

Lab File: BM019735.D

Acq: 03 Apr 2019 18:09

Tgt Ion:	142	Resp:	820209
Ion Ratio		Lower	Upper
142	100		
141	90.5	71.4	107.2





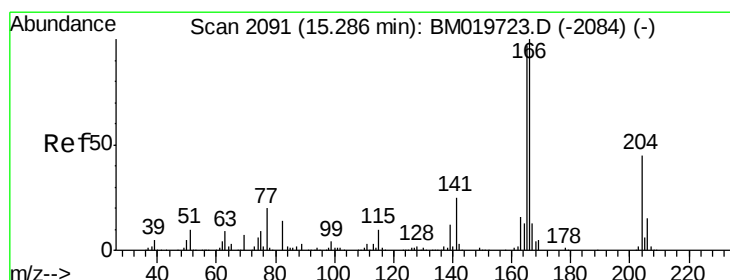
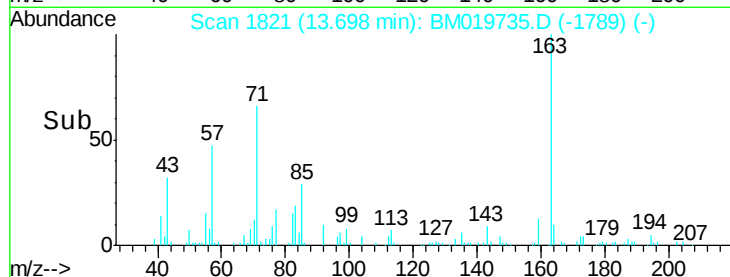
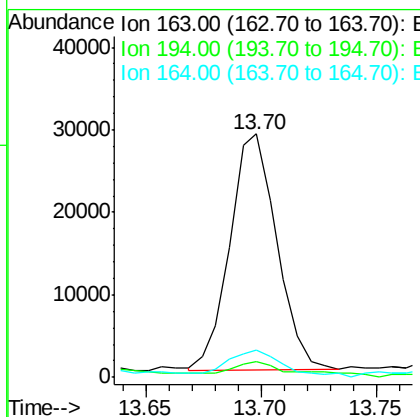
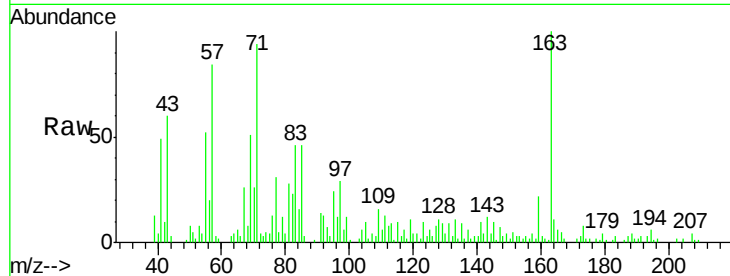
#45
Dimethylphthalate
Concen: 1.127 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019735.D
Acq: 03 Apr 2019 18:09

Instrument :
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Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	6.3	4.0	6.0#
164	11.1	8.4	12.6

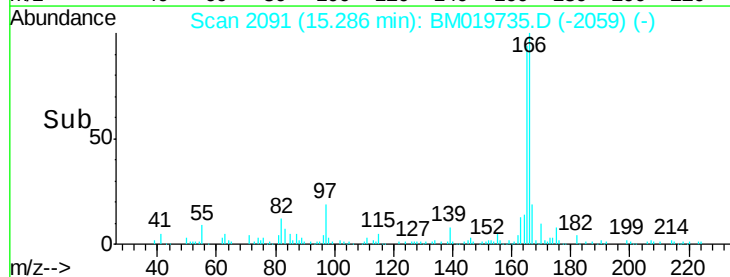
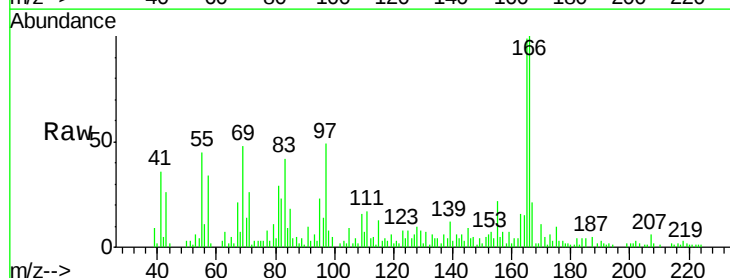
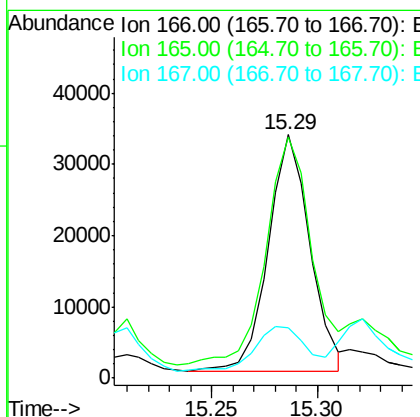
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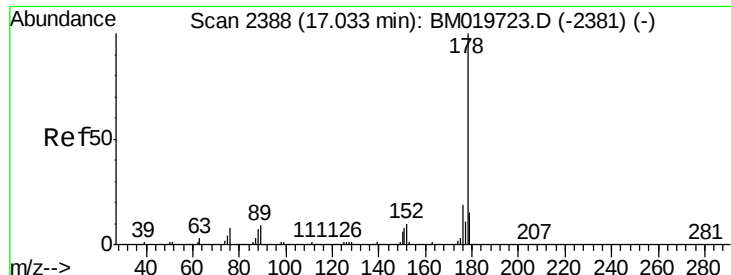
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#59
Fluorene
Concen: 1.308 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM019735.D
Acq: 03 Apr 2019 18:09

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.9	78.4	117.6
167	20.9	11.1	16.7#





#70

Phenanthrene

Concen: 1.741 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM019735.D

Acq: 03 Apr 2019 18:09

Instrument :

BNA_M

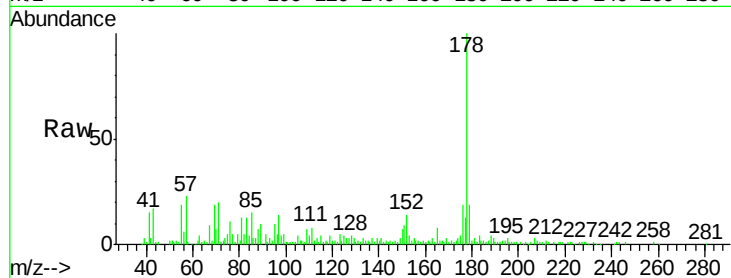
ClientSampleId :

BF641DL

Tgt Ion:	178	Resp:	96717
Ion Ratio	Lower	Upper	
178	100		
179	18.6	12.3	18.5#
176	19.3	15.4	23.0

Manual Integrations
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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

