

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029923.D
 Acq On : 11 May 2021 02:12
 Operator : CG/JU
 Sample : M2177-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG589

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:33:14 PM

Quant Time: May 11 03:21:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 01:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	126892	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	588199	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	392172	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	796827	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	687788	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	585551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	5881	1.85	ng/uL	0.01
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.74	99	78303	6.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	54659	7.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	73360	8.05	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	60325	6.18	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	32057	7.91	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	35972	7.86	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	62740	6.84	ng/ul	0.01
31) 4-Chloroaniline-d4	10.49	131	54038	3.87	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	275615	9.07	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	325954	8.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.53	143	8994m	1.82	ng/ul	0.10
60) Fluorene-d10	15.20	176	245989	9.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	8338	1.61	ng/ul	0.00
73) Anthracene-d10	17.05	188	371591	9.26	ng/ul	0.00
81) Pyrene-d10	19.34	212	423671	12.01	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.14	264	315253	9.50	ng/ul	0.00

Target Compounds

					Ovalue
16) Acetophenone	8.39	105	17872m	1.141	ng/ul
47) Dimethylphthalate	13.67	163	37465	1.231	ng/ul 99
80) Fluoranthene	19.00	202	75292	1.753	ng/ul 97
82) Pyrene	19.37	202	81812	1.810	ng/ul 99
86) Bis(2-ethylhexyl)phthalate	21.06	149	400508	14.464	ng/ul 100

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

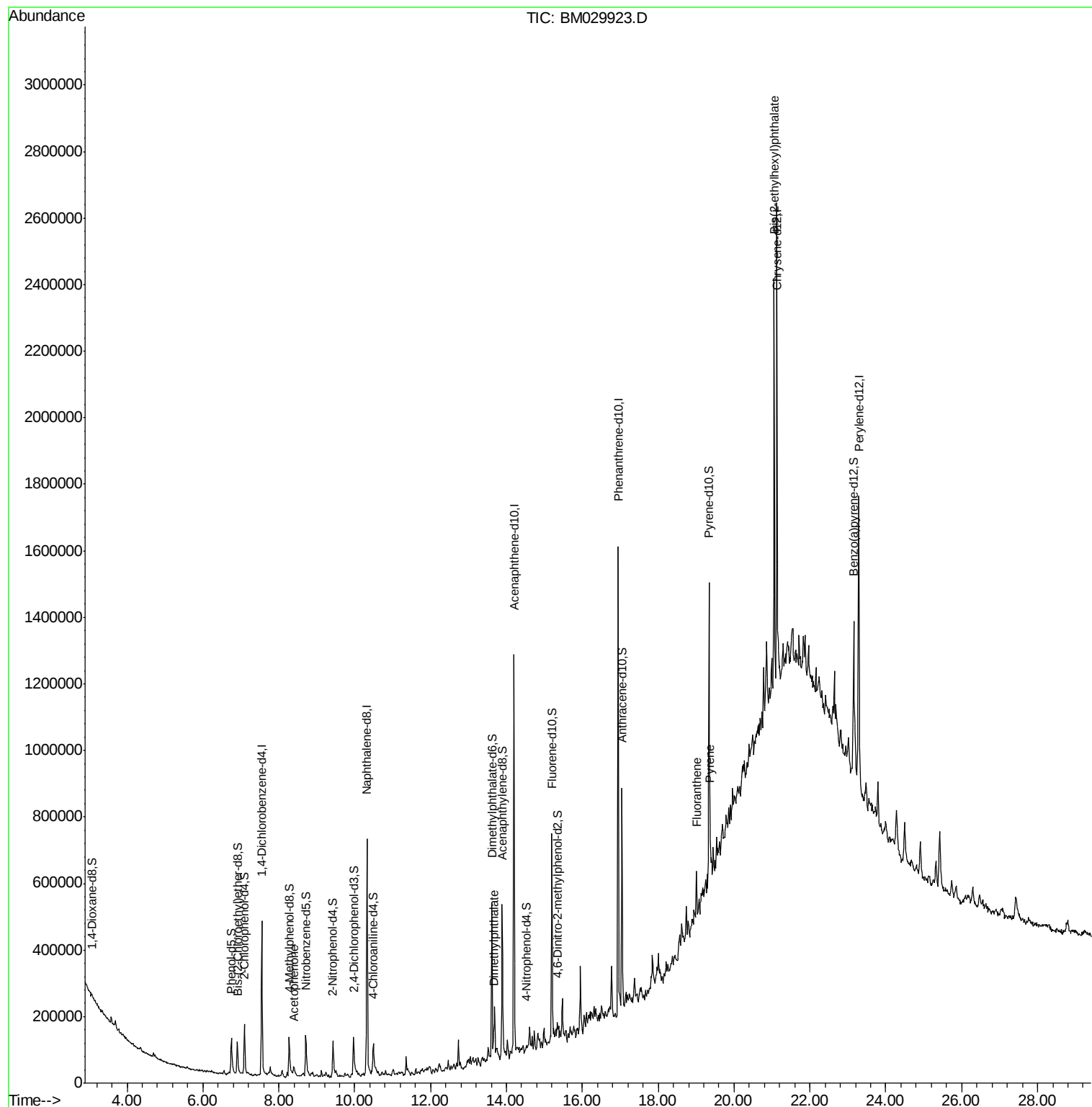
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Operator : CG/JU
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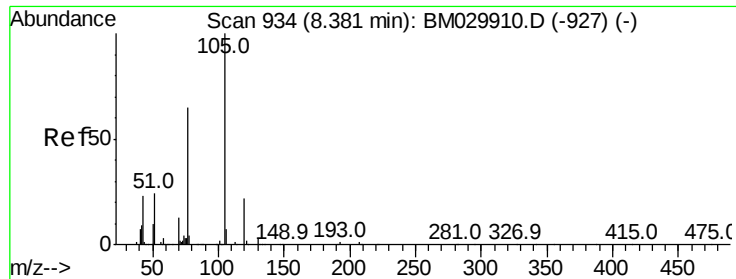
Instrument :
BNA_M
ClientSampled :
BG589

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#16

Acetophenone

Concen: 1.141 ng/ul m

RT: 8.39 min Scan# 936

Delta R.T. 0.02 min

Lab File: BM029923.D

Acq: 11 May 2021 02:12

Instrument :

BNA_M

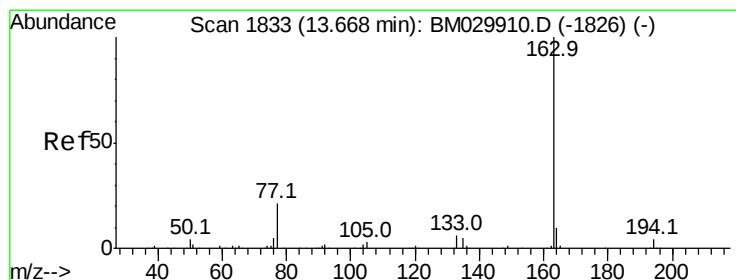
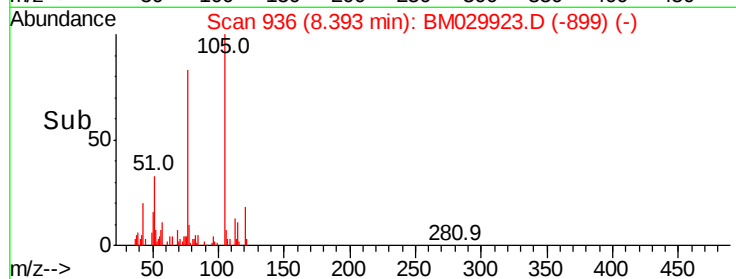
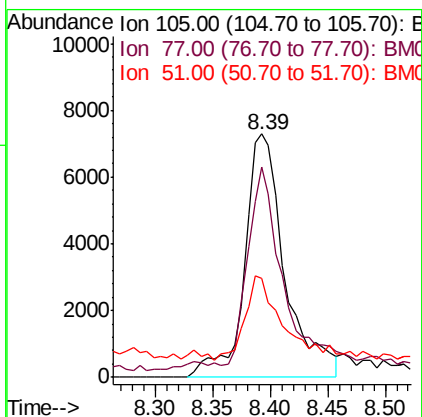
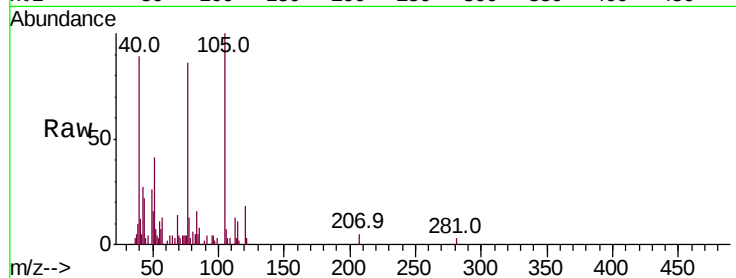
ClientSampleId :

BG589

Tot Ion:	105	Resp:	17872
Ion Ratio	Lower	Upper	
105	100		
77	86.2	64.2	96.4
51	40.8	24.3	36.5#

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#47

Dimethylphthalate

Concen: 1.231 ng/ul

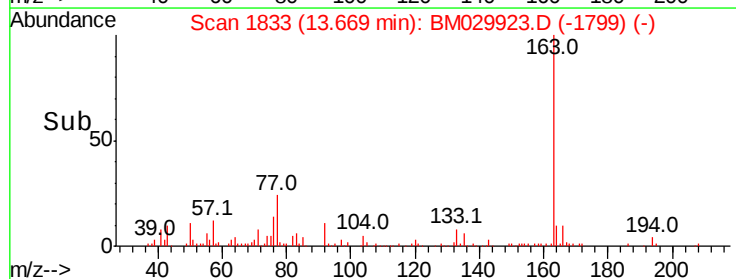
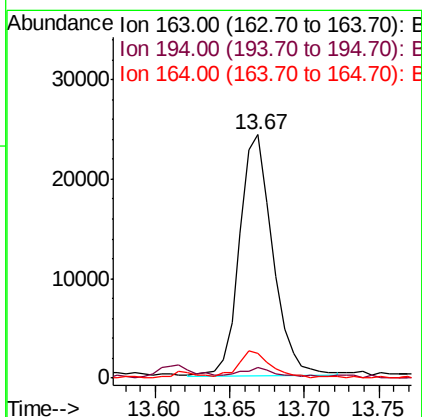
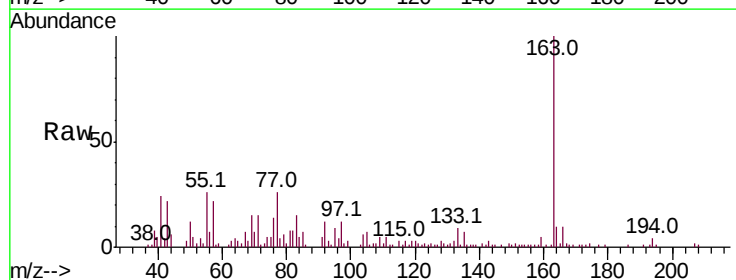
RT: 13.67 min Scan# 1833

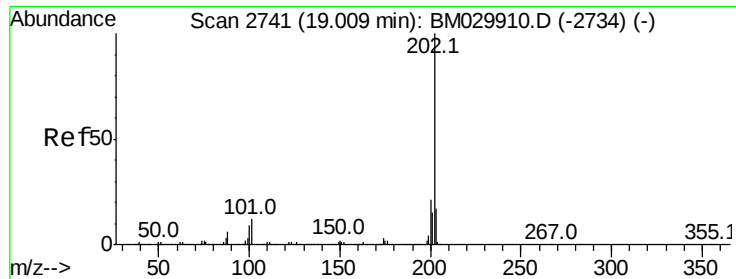
Delta R.T. 0.00 min

Lab File: BM029923.D

Acq: 11 May 2021 02:12

Tgt Ion:	163	Resp:	37465
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	10.2	7.8	11.8





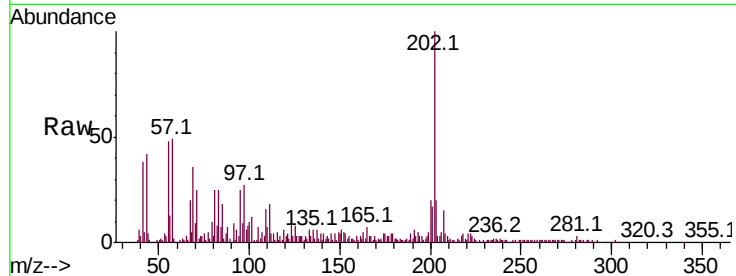
#80
Fluoranthene
Concen: 1.753 ng/ul
RT: 19.00 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BM029923.D
Acq: 11 May 2021 02:12

Instrument :
BNA_M
ClientSampleId :
BG589

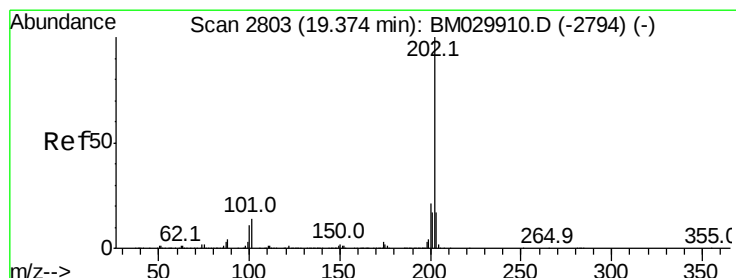
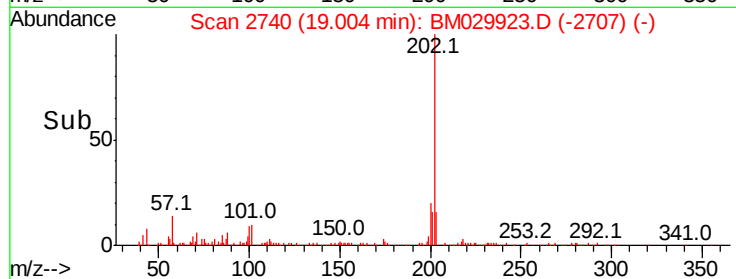
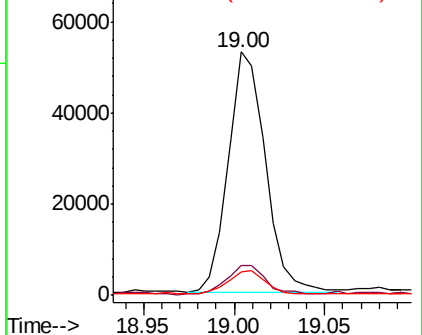
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.0	13.4
100	9.8	7.0	10.6

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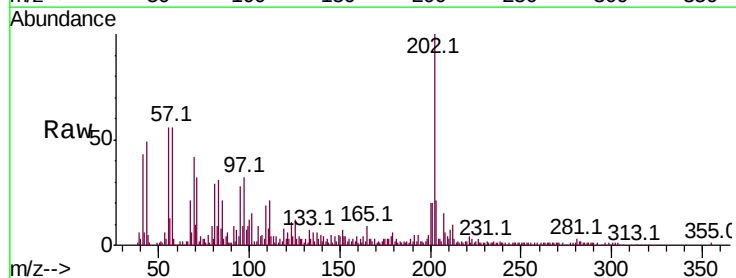


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

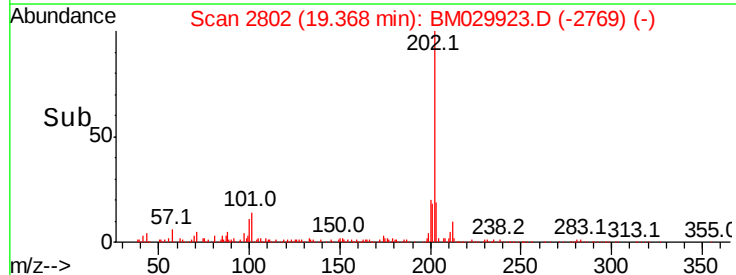
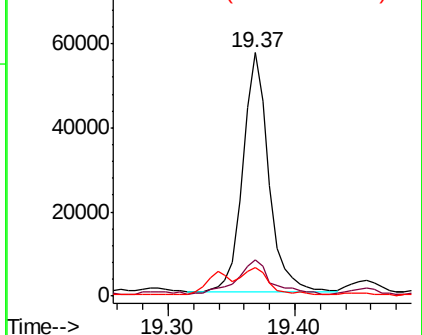


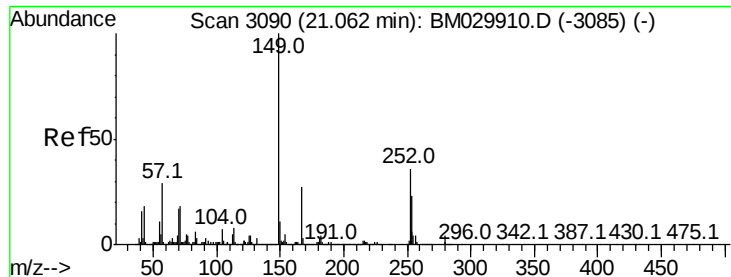
#82
Pyrene
Concen: 1.810 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM029923.D
Acq: 11 May 2021 02:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.0	11.8	17.6
100	11.8	9.2	13.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#86

Bis(2-ethylhexyl)phthalate

Concen: 14.464 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM029923.D

Acq: 11 May 2021 02:12

Instrument :

BNA_M

ClientSampleId :

BG589

Tot Ion:149 Resp: 400508

Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

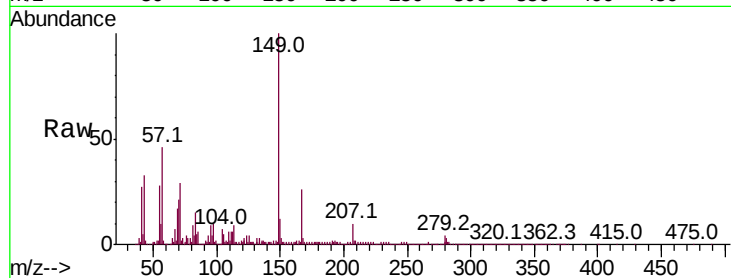
279 4.0 3.5 5.3

Manual Integrations

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Abundance Ion 149.00 (148.70 to 149.70): E

500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

