

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045356.D
 Acq On : 18 Apr 2024 15:29
 Operator : MA/JU
 Sample : P2079-01DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 19 00:26:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	39783	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	165707	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.216	164	103064	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.980	188	218513	20.000	ng/u1	0.00
79) Chrysene-d12	21.198	240	234311	20.000	ng/u1	0.00
88) Perylene-d12	23.392	264	319766	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1047	0.983	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.775	99	2763m	0.819	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.928	67	11138	5.543	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	10519	3.981	ng/u1	0.00
15) 4-Methylphenol-d8	8.293	113	5900m	2.235	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	6203	4.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.451	143	5987	4.456	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.992	165	11165	4.533	ng/u1	0.02
31) 4-Chloroaniline-d4	10.534	131	11227	2.863	ng/u1	0.02
46) Dimethylphthalate-d6	13.651	166	50733	7.070	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	54409	6.418	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.221	176	45138	7.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	4958	3.827	ng/u1	0.00
73) Anthracene-d10	17.080	188	69109	7.031	ng/u1	0.00
81) Pyrene-d10	19.386	212	85061	7.373	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.250	264	104160	6.677	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.387	128	21915	2.498	ng/u1	95
52) Acenaphthene	14.286	153	192930	29.201	ng/u1	98
61) Fluorene	15.280	166	60323	7.916	ng/u1	98
77) Carbazole	17.404	167	16543	1.426	ng/u1	96
80) Fluoranthene	19.051	202	32421	2.383	ng/u1	99
82) Pyrene	19.415	202	18183	1.238	ng/u1#	93

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

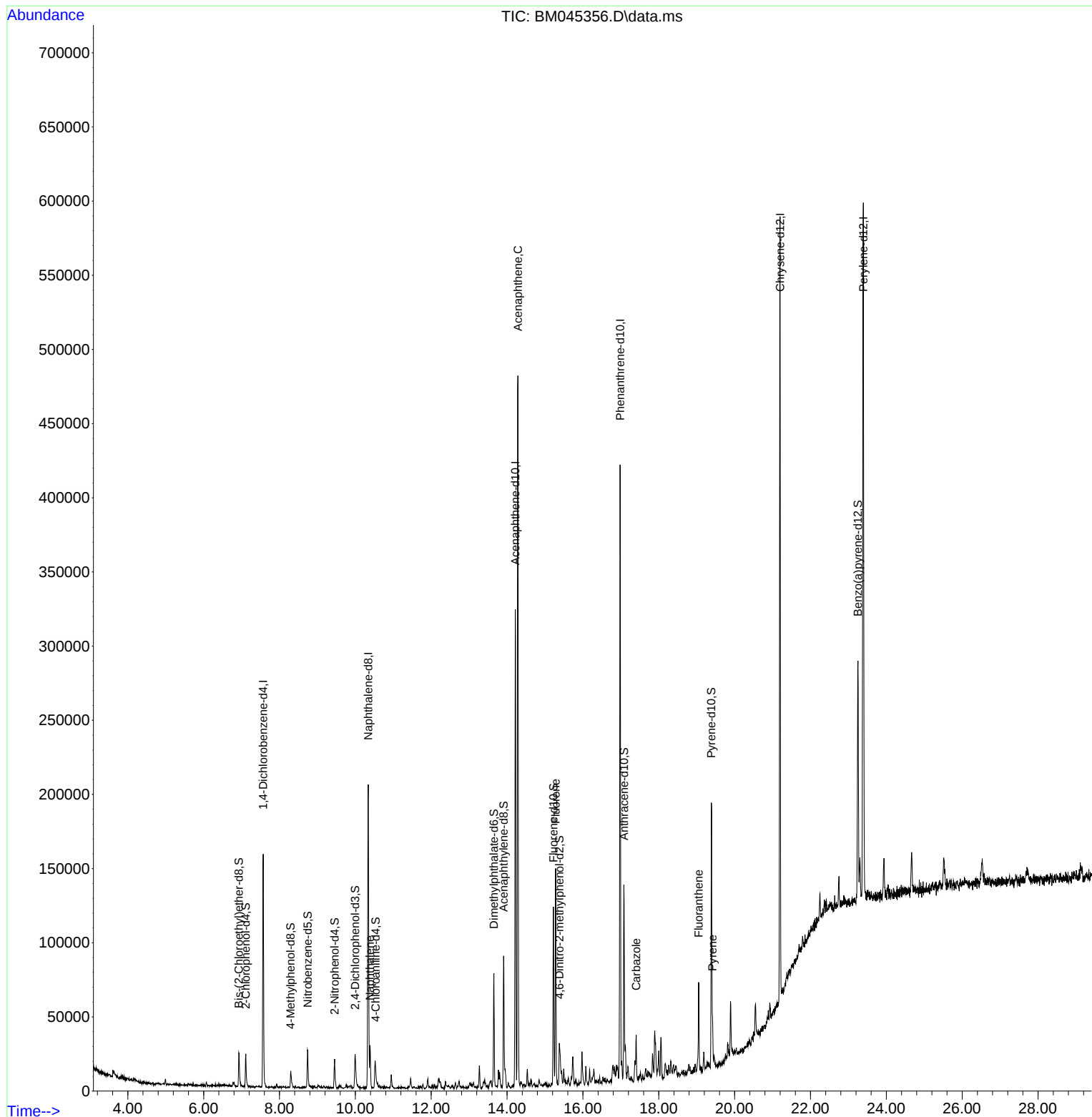
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
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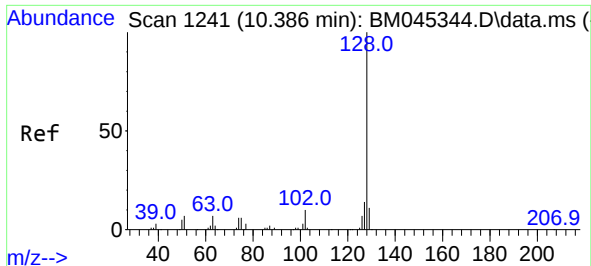
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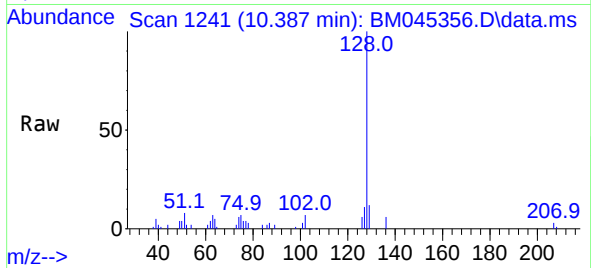
Quant Time: Apr 19 00:26:06 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.498 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29

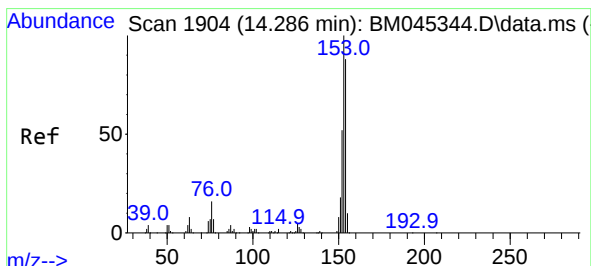
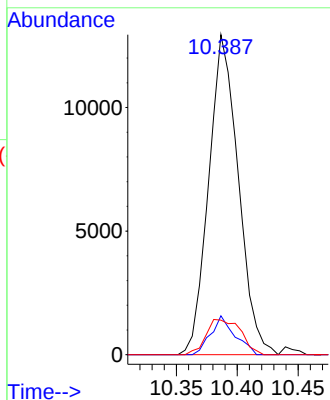
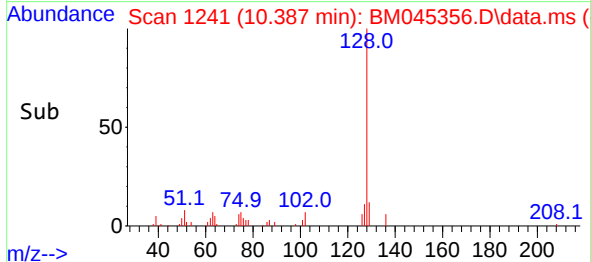
Instrument :
BNA_M
ClientSampleId :
C0AK6DL



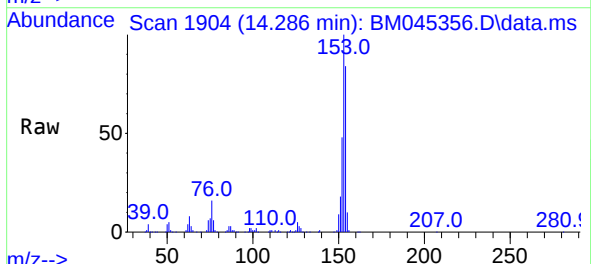
Tgt Ion:128 Resp: 21915
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 10.8 10.2 15.4

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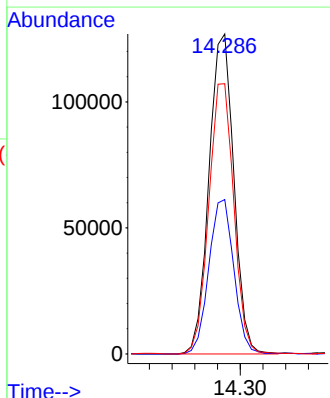
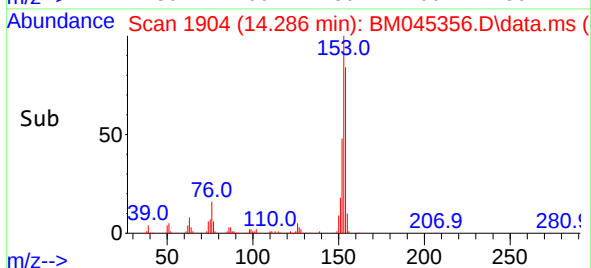
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Supervised By :mohammad ahmed 04/25/2024

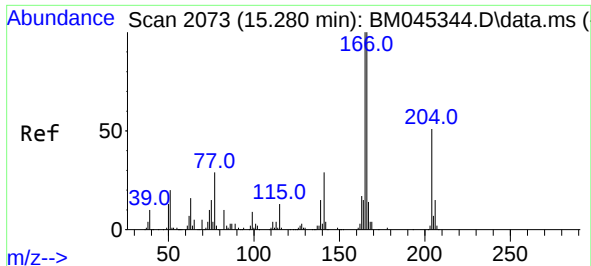


#52
Acenaphthene
Concen: 29.201 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29



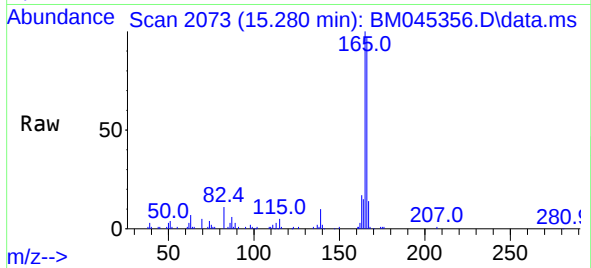
Tgt Ion:153 Resp: 192930
Ion Ratio Lower Upper
153 100
152 48.2 38.6 58.0
154 84.4 69.4 104.2





#61
Fluorene
Concen: 7.916 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29

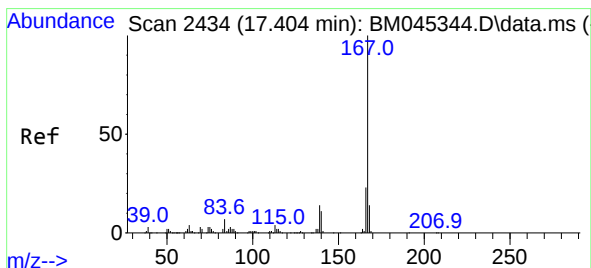
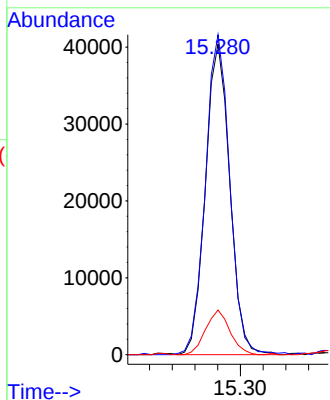
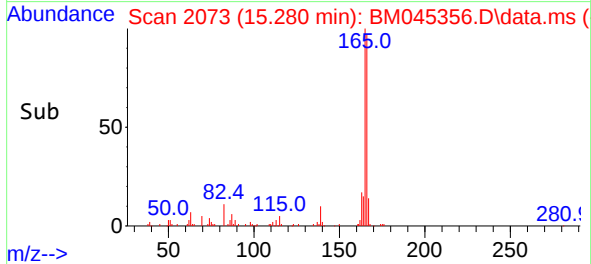
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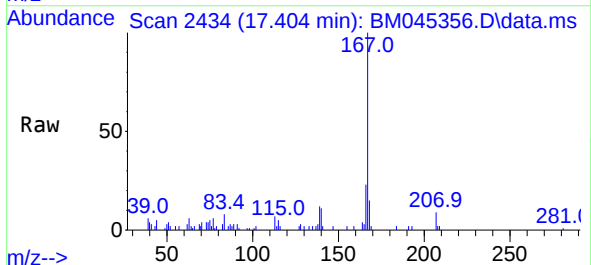
Tgt Ion:166 Resp: 6032
Ion Ratio Lower Upper
166 100
165 103.0 80.5 120.7
167 14.4 11.0 16.6

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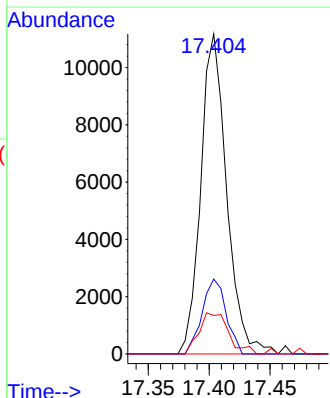
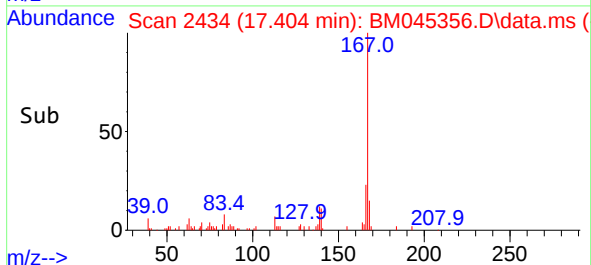
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

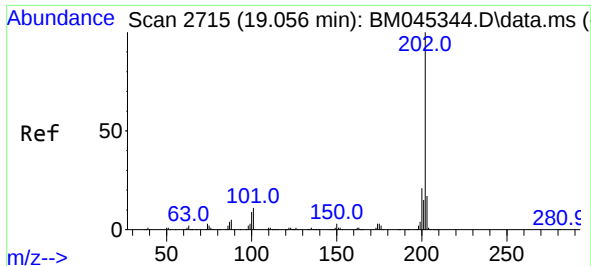


#77
Carbazole
Concen: 1.426 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29



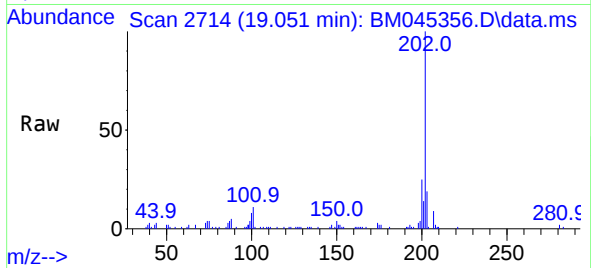
Tgt Ion:167 Resp: 16543
Ion Ratio Lower Upper
167 100
166 23.4 17.3 25.9
139 12.0 10.7 16.1





#80
Fluoranthene
Concen: 2.383 ng/u1
RT: 19.051 min Scan# 2715
Delta R.T. -0.012 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29

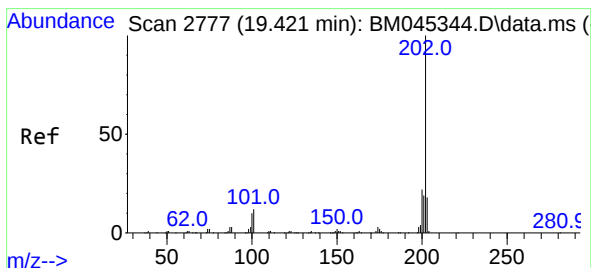
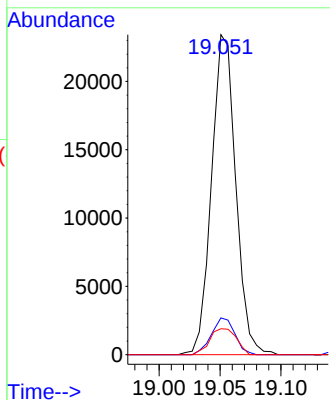
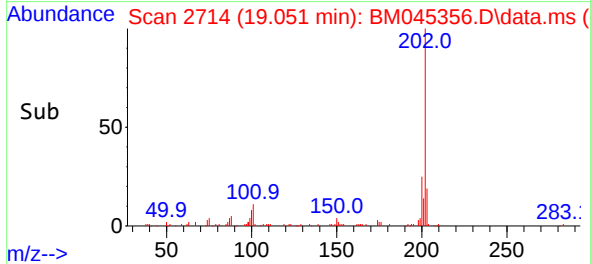
Instrument :
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ClientSampleId :
C0AK6DL



Tgt Ion:202 Resp: 3242
Ion Ratio Lower Upper
202 100
101 11.5 8.7 13.1
100 8.1 6.3 9.5

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Supervised By :mohammad ahmed 04/25/2024



#82
Pyrene
Concen: 1.238 ng/u1
RT: 19.415 min Scan# 2776
Delta R.T. -0.012 min
Lab File: BM045356.D
Acq: 18 Apr 2024 15:29

Tgt Ion:202 Resp: 18183
Ion Ratio Lower Upper
202 100
101 16.8 10.2 15.4#
100 11.7 8.5 12.7

