

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062968.D
 Acq On : 20 Sep 2024 8:00
 Operator : JU/RC
 Sample : P3898-17ME
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC90ME

Quant Time: Sep 20 08:38:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.856	152	29223	20.000	ng/u1	0.00
20) Naphthalene-d8	10.647	136	113034	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.490	164	94447	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	220946	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.487	240	236108	20.000	ng/u1	# 0.00
88) Perylene-d12	24.525	264	287804	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3832	3.841	ng/uL	0.00
4) Pyridine-d5	3.737	84	45694	16.870	ng/u1	0.00
7) Phenol-d5	7.028	99	72290	23.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	41264	24.317	ng/u1	0.00
11) 2-Chlorophenol-d4	7.392	132	51667	25.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.561	113	57478	25.875	ng/u1	0.00
21) Nitrobenzene-d5	9.008	128	25056m	27.824	ng/u1	0.00
24) 2-Nitrophenol-d4	9.725	143	29425	28.803	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.271	165	54843	25.874	ng/u1	0.00
31) 4-Chloroaniline-d4	10.782	131	68369	25.918	ng/u1	0.00
46) Dimethylphthalate-d6	13.896	166	182426	25.974	ng/u1	0.00
49) Acenaphthylene-d8	14.178	160	198142	25.259	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	22419	19.919	ng/u1	0.00
60) Fluorene-d10	15.482	176	171127	26.168	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	33185	24.846	ng/u1	0.00
73) Anthracene-d10	17.339	188	275986	26.430	ng/u1	0.00
81) Pyrene-d10	19.631	212	352421	24.644	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	397459	26.186	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.700	128	8377	1.335	ng/u1#	93
36) 2-Methylnaphthalene	12.310	142	19210	4.247	ng/u1	81
37) 1-Methylnaphthalene	12.527	142	10297	2.250	ng/u1#	90
58) 2,3,4,6-Tetrachlorophenol	15.118	232	50074	25.394	ng/u1	98
71) Pentachlorophenol	16.898	266	725446	448.574	ng/u1	91
72) Phenanthrene	17.280	178	13340m	1.137	ng/u1	

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

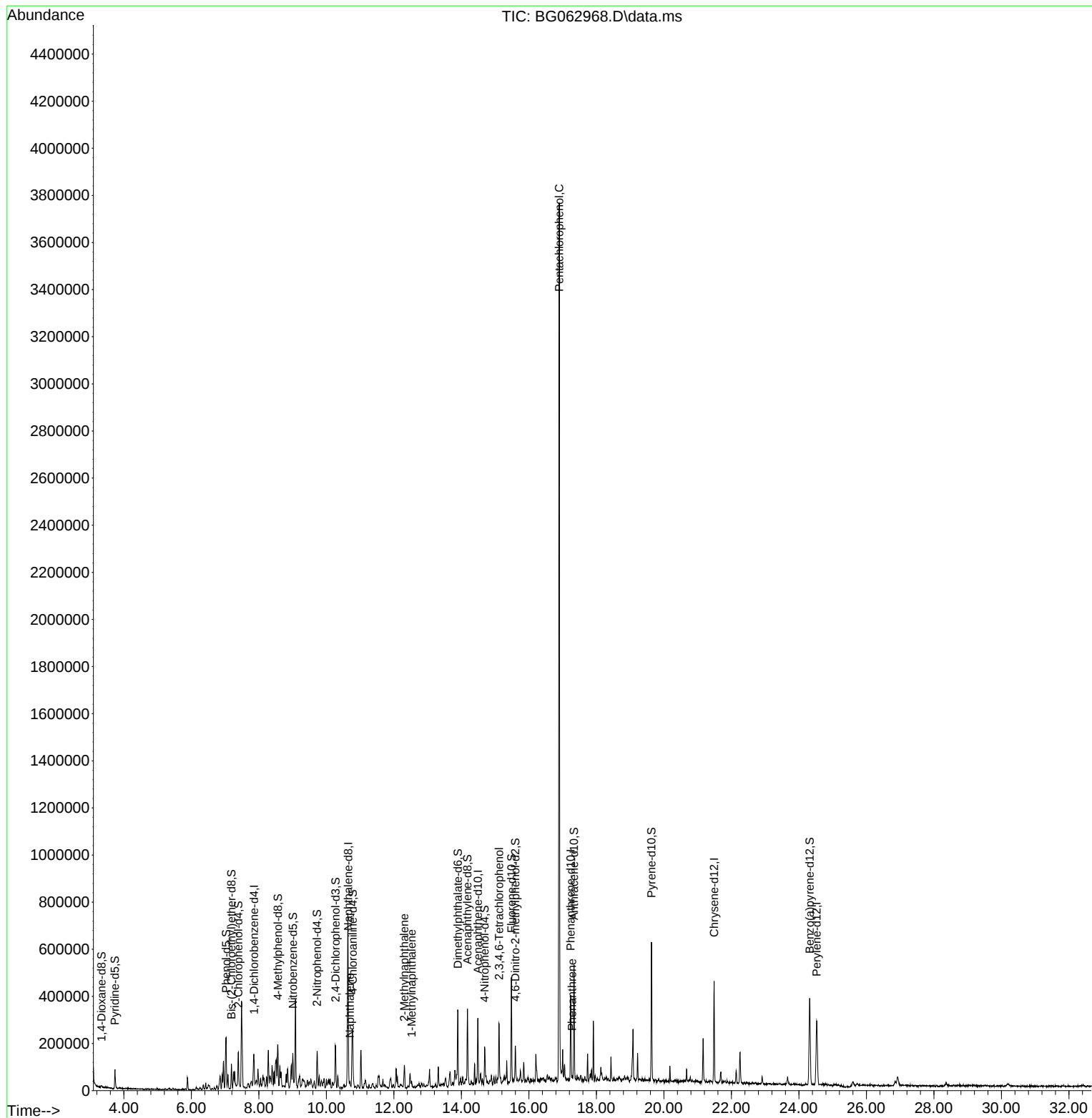
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062968.D
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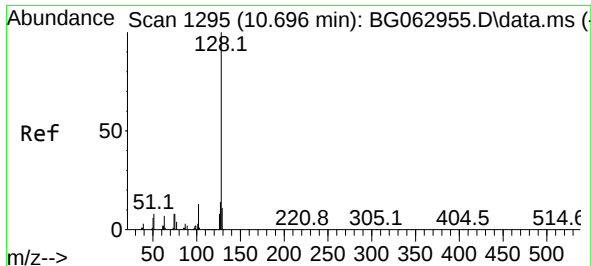
Instrument :
BNA_G
ClientSampleId :
DDC90ME

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Quant Title : SVOA CALIBRATION
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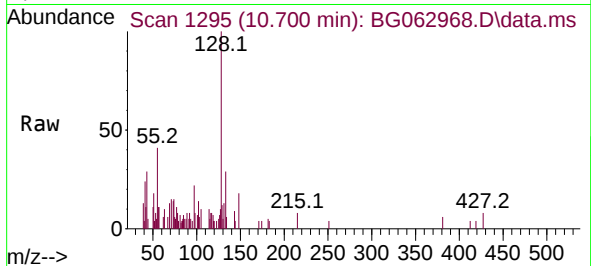
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024





#30
Naphthalene
Concen: 1.335 ng/ul
RT: 10.700 min Scan# 1295
Delta R.T. 0.002 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00

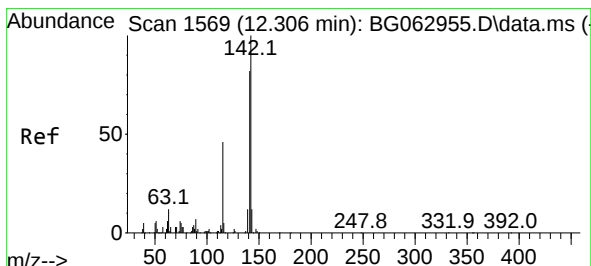
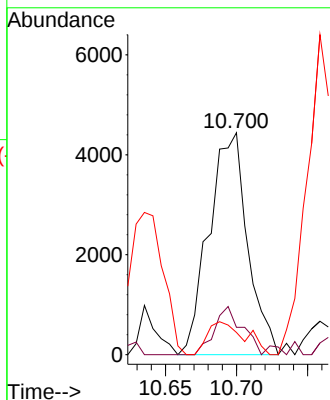
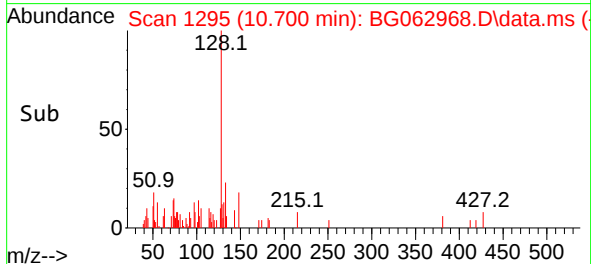
Instrument :
BNA_G
ClientSampleId :
DDC90ME



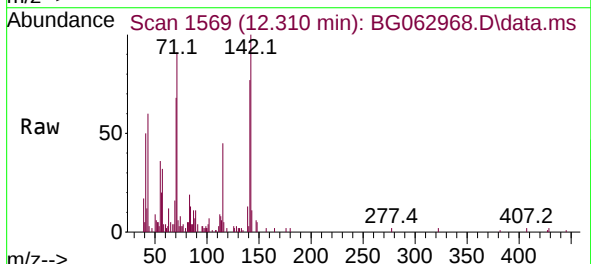
Tgt Ion:128 Resp: 837
Ion Ratio Lower Upper
128 100
129 12.3 7.1 10.7
127 10.0 9.4 14.2

Manual Integrations
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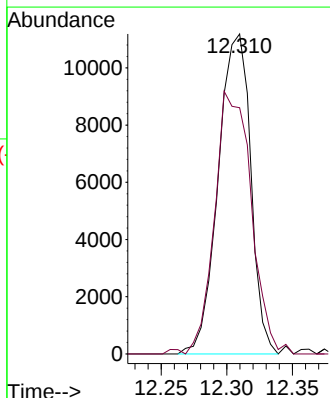
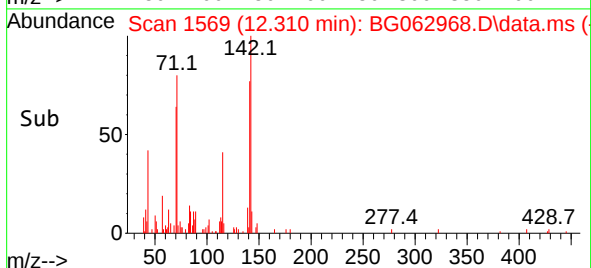
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

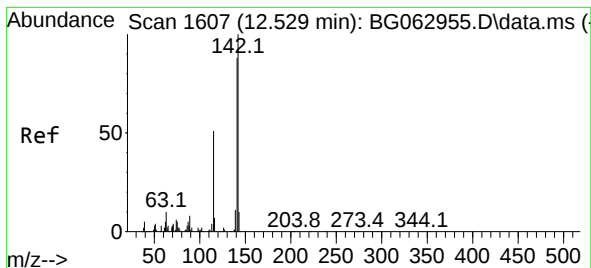


#36
2-Methylnaphthalene
Concen: 4.247 ng/ul
RT: 12.310 min Scan# 1569
Delta R.T. 0.002 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00



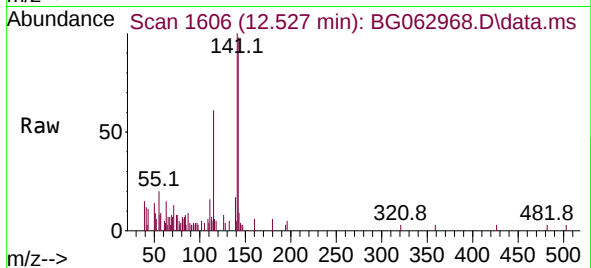
Tgt Ion:142 Resp: 19210
Ion Ratio Lower Upper
142 100
141 76.9 76.5 114.7





#37
1-Methylnaphthalene
Concen: 2.250 ng/ul
RT: 12.527 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00

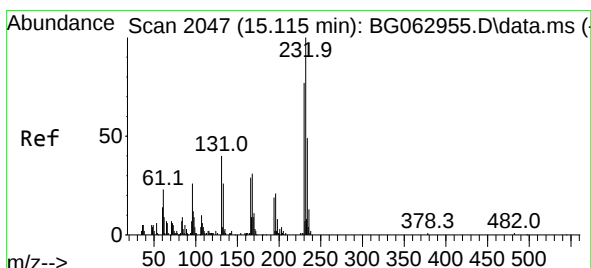
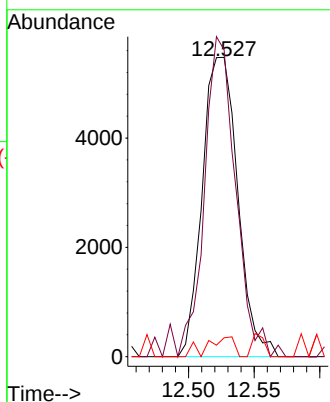
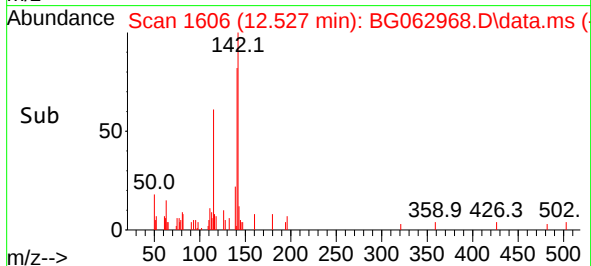
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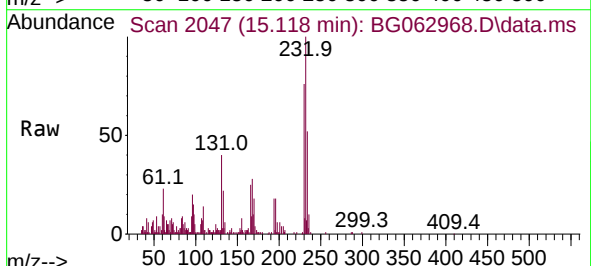
Tgt Ion:142 Resp: 1029
Ion Ratio Lower Upper
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141 102.5 74.1 111.1
116 6.3 3.6 5.4

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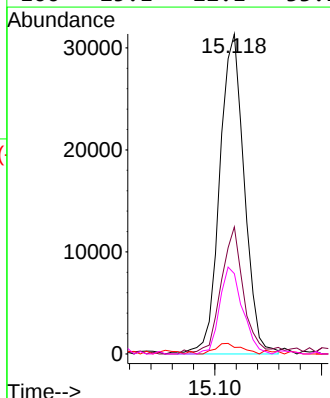
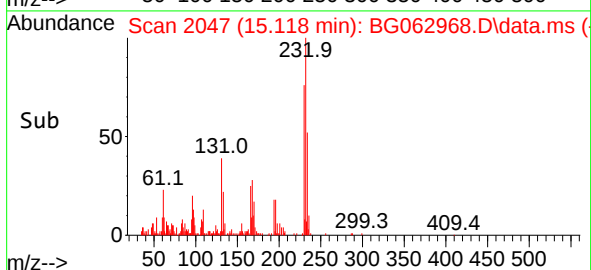
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

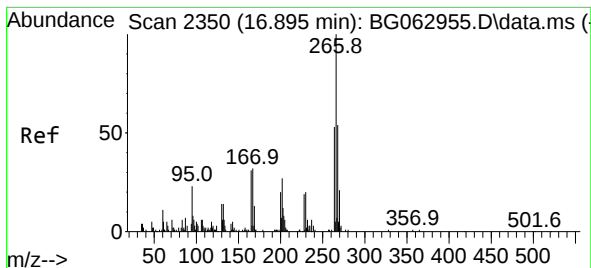


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.394 ng/ul
RT: 15.118 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00



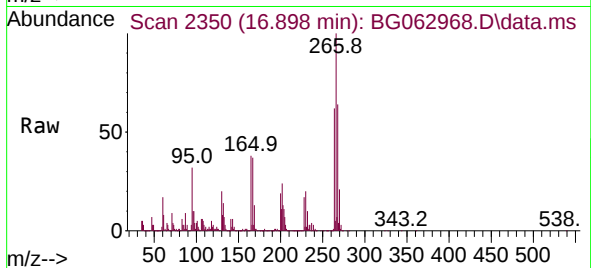
Tgt Ion:232 Resp: 50074
Ion Ratio Lower Upper
232 100
131 39.7 31.9 47.9
130 2.1 1.9 2.9
166 25.1 22.1 33.1





#71
Pentachlorophenol
Concen: 448.574 ng/ul
RT: 16.898 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00

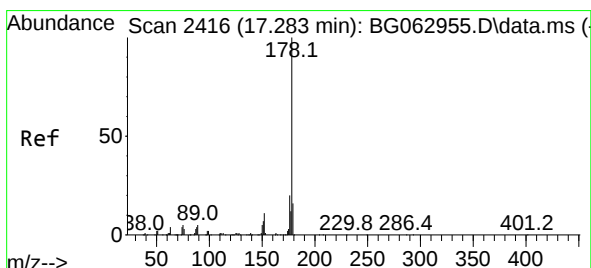
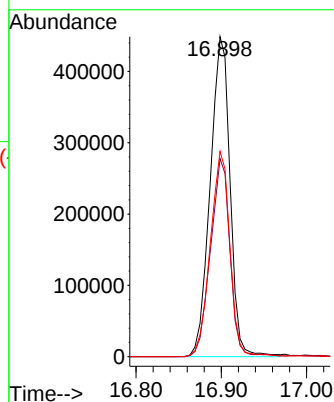
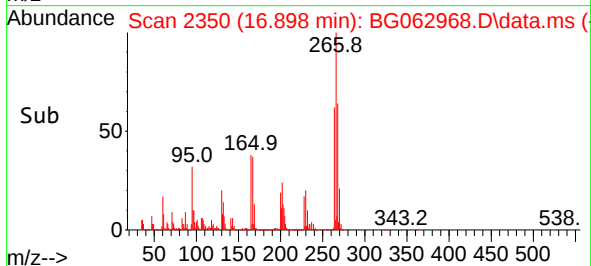
Instrument :
BNA_G
ClientSampleId :
DDC90ME



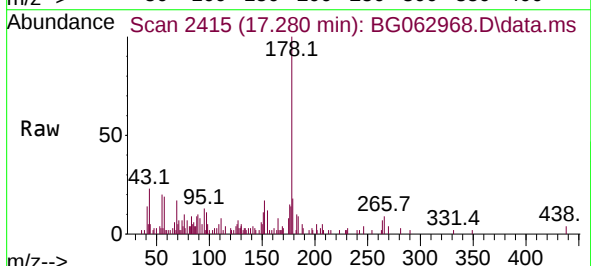
Tgt Ion:266 Resp: 725440
Ion Ratio Lower Upper
266 100
264 61.9 43.0 64.4
268 64.2 47.2 70.8

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Supervised By :mohammad ahmed 09/22/2024



#72
Phenanthrene
Concen: 1.137 ng/ul m
RT: 17.280 min Scan# 2415
Delta R.T. 0.002 min
Lab File: BG062968.D
Acq: 20 Sep 2024 8:00



Tgt Ion:178 Resp: 13340
Ion Ratio Lower Upper
178 100
179 17.6 12.3 18.5
176 15.5 15.5 23.3#

