

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062811.D
 Acq On : 14 Sep 2024 14:44
 Operator : JU/RC
 Sample : P3898-09DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60DL2

Quant Time: Sep 15 00:03:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	35841	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	154795	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	130761	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	343306	20.000	ng/u1	0.00
79) Chrysene-d12	21.520	240	381682	20.000	ng/u1	0.00
88) Perylene-d12	24.581	264	433546	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.066	99	2431	0.774	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	2393	1.270	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	1955m	0.854	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	1319	0.504	ng/u1	0.00
21) Nitrobenzene-d5	9.070	128	1430m	1.293	ng/u1	0.01
24) 2-Nitrophenol-d4	9.780	143	965	0.798	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	2039	0.774	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.934	166	8788	0.873	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	9336	0.835	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.521	176	8494	0.936	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.372	188	15997m	0.987	ng/u1	0.00
81) Pyrene-d10	19.663	212	21116	0.983	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.369	264	19574	0.855	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.744	128	22784	2.745	ng/u1#	94
36) 2-Methylnaphthalene	12.354	142	37936	6.193	ng/u1	98
37) 1-Methylnaphthalene	12.571	142	24259	3.866	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	15.157	232	95346	32.182	ng/u1	97
71) Pentachlorophenol	16.943	266	1074417	398.244	ng/u1	98
72) Phenanthrene	17.319	178	22700	1.271	ng/u1#	91

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

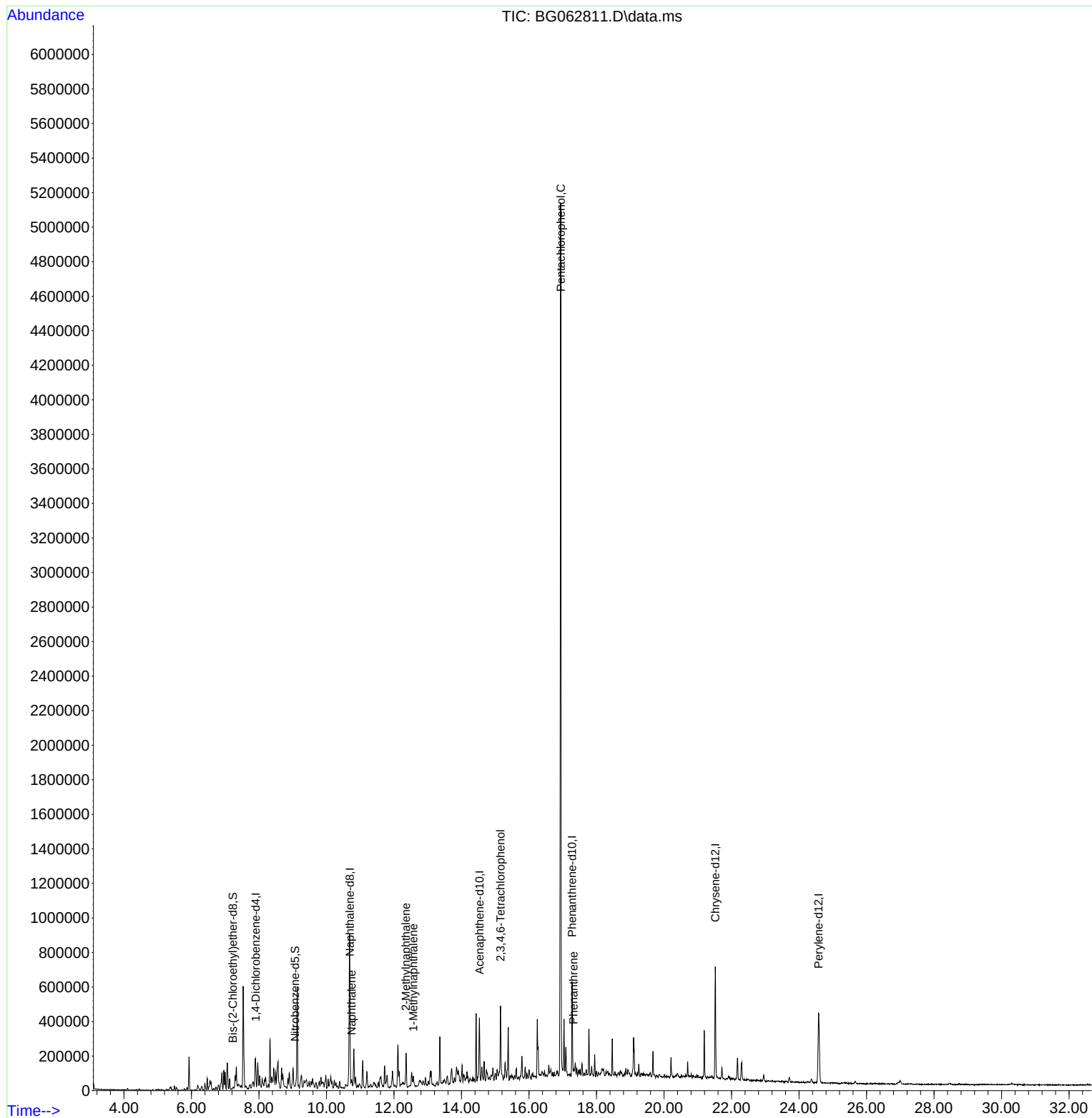
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
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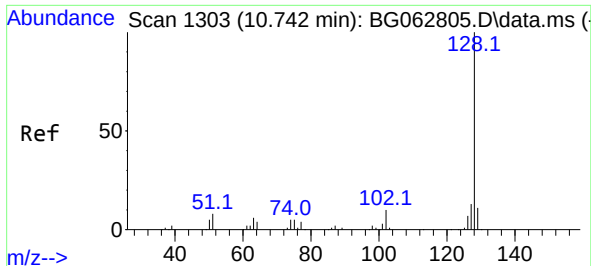
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

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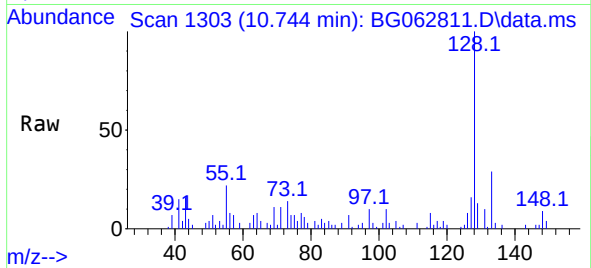
Quant Time: Sep 15 00:03:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.745 ng/ul
RT: 10.744 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062811.D
Acq: 14 Sep 2024 14:44

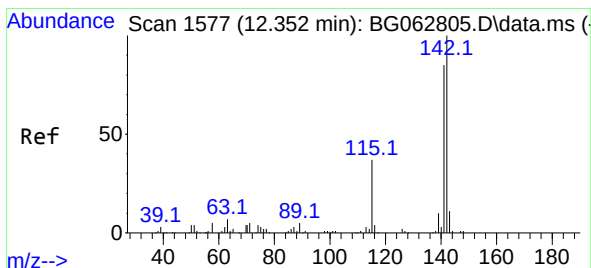
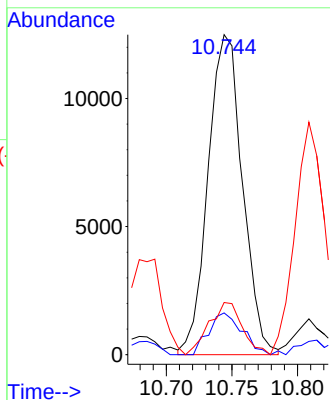
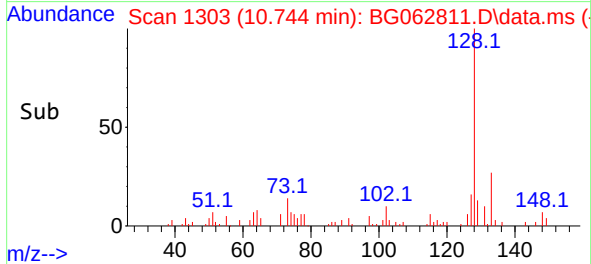
Instrument :
BNA_G
ClientSampleId :
DDC60DL2



Tgt Ion:128 Resp: 22784
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 16.3 10.7 16.1

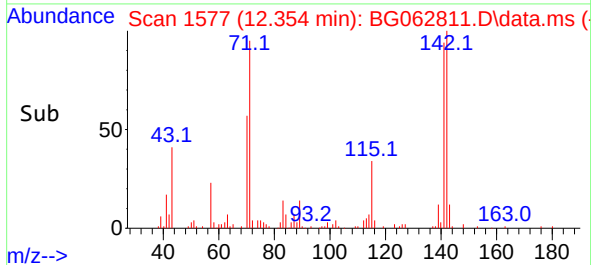
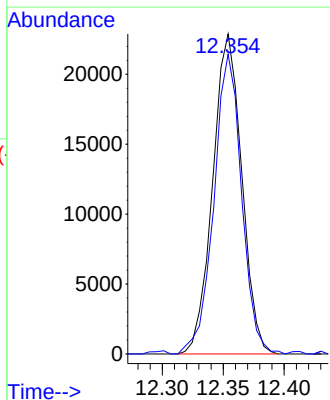
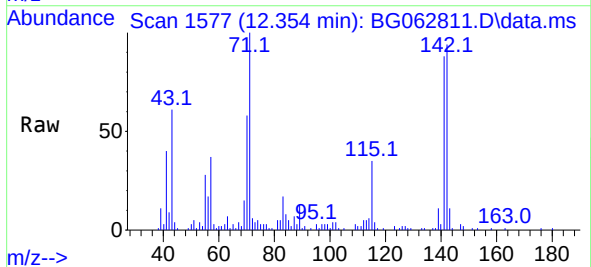
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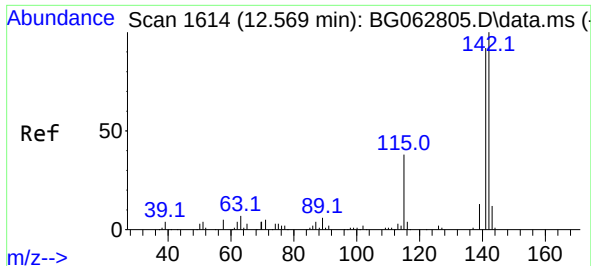
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
2-Methylnaphthalene
Concen: 6.193 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062811.D
Acq: 14 Sep 2024 14:44

Tgt Ion:142 Resp: 37936
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2





#37

1-Methylnaphthalene

Concen: 3.866 ng/ul

RT: 12.571 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062811.D

Acq: 14 Sep 2024 14:44

Instrument :

BNA_G

ClientSampleId :

DDC60DL2

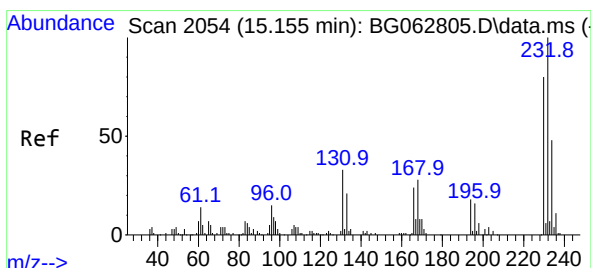
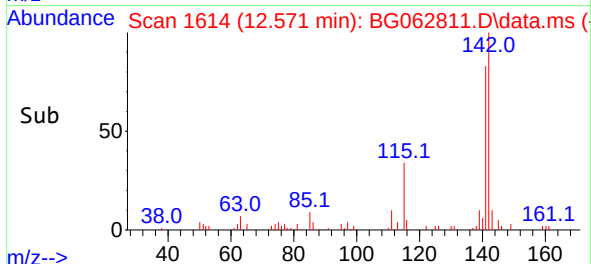
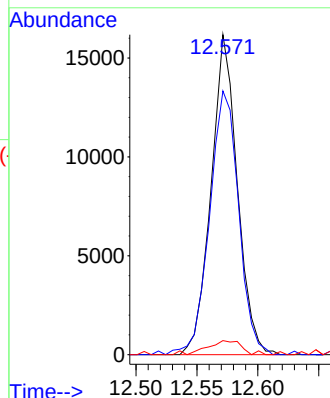
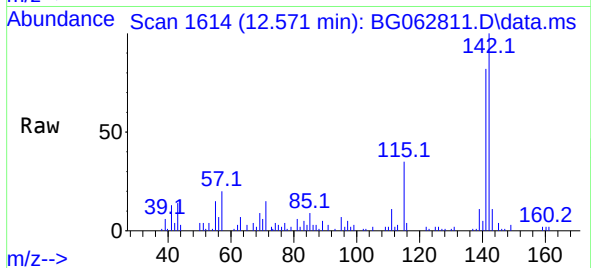
Tgt Ion:	142	Resp:	2425
Ion Ratio	Lower	Upper	
142	100		
141	82.4	71.1	106.7
116	4.4	3.0	4.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.182 ng/ul

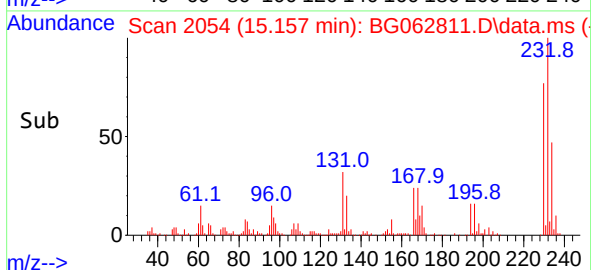
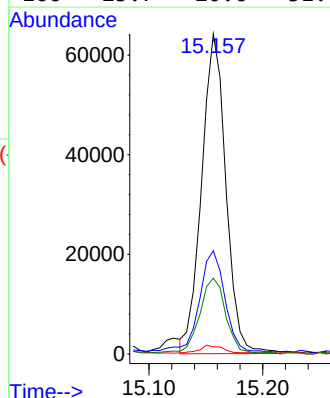
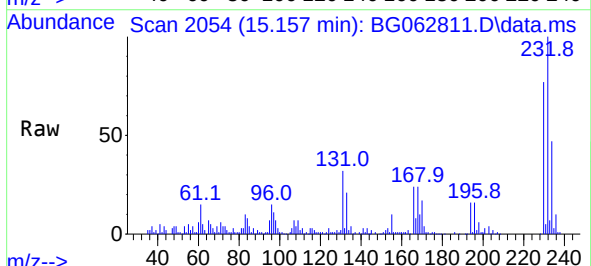
RT: 15.157 min Scan# 2054

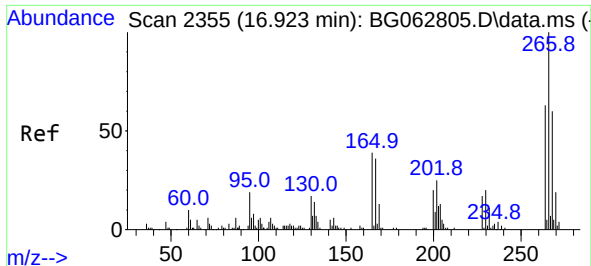
Delta R.T. 0.001 min

Lab File: BG062811.D

Acq: 14 Sep 2024 14:44

Tgt Ion:	232	Resp:	95346
Ion Ratio	Lower	Upper	
232	100		
131	32.2	26.6	40.0
130	2.3	1.6	2.4
166	23.7	20.6	31.0





#71
 Pentachlorophenol
 Concen: 398.244 ng/ul
 RT: 16.943 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: BG062811.D
 Acq: 14 Sep 2024 14:44

Instrument :

BNA_G

ClientSampleId :

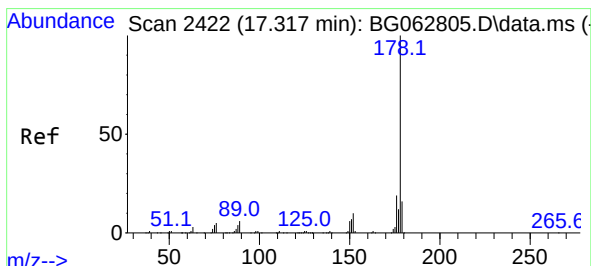
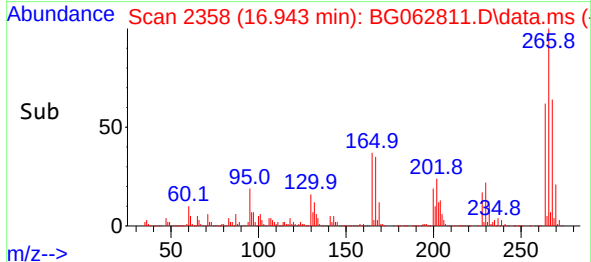
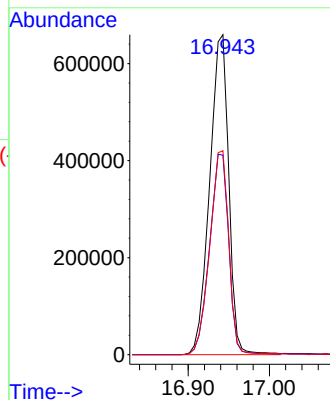
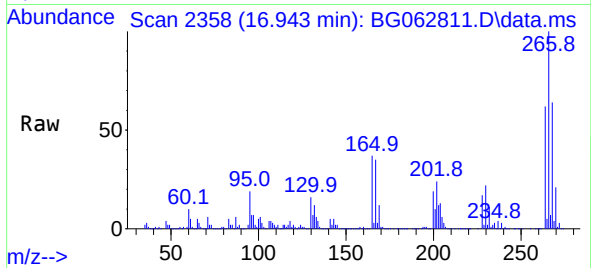
DDC60DL2

Tgt Ion:266 Resp: 107441
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.6 72.8
 268 63.7 49.5 74.3

Manual Integrations

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 Supervised By :mohammad ahmed 09/17/2024



#72
 Phenanthrene
 Concen: 1.271 ng/ul
 RT: 17.319 min Scan# 2422
 Delta R.T. -0.005 min
 Lab File: BG062811.D
 Acq: 14 Sep 2024 14:44

Tgt Ion:178 Resp: 22700
 Ion Ratio Lower Upper
 178 100
 179 20.1 12.1 18.1#
 176 21.2 14.9 22.3

