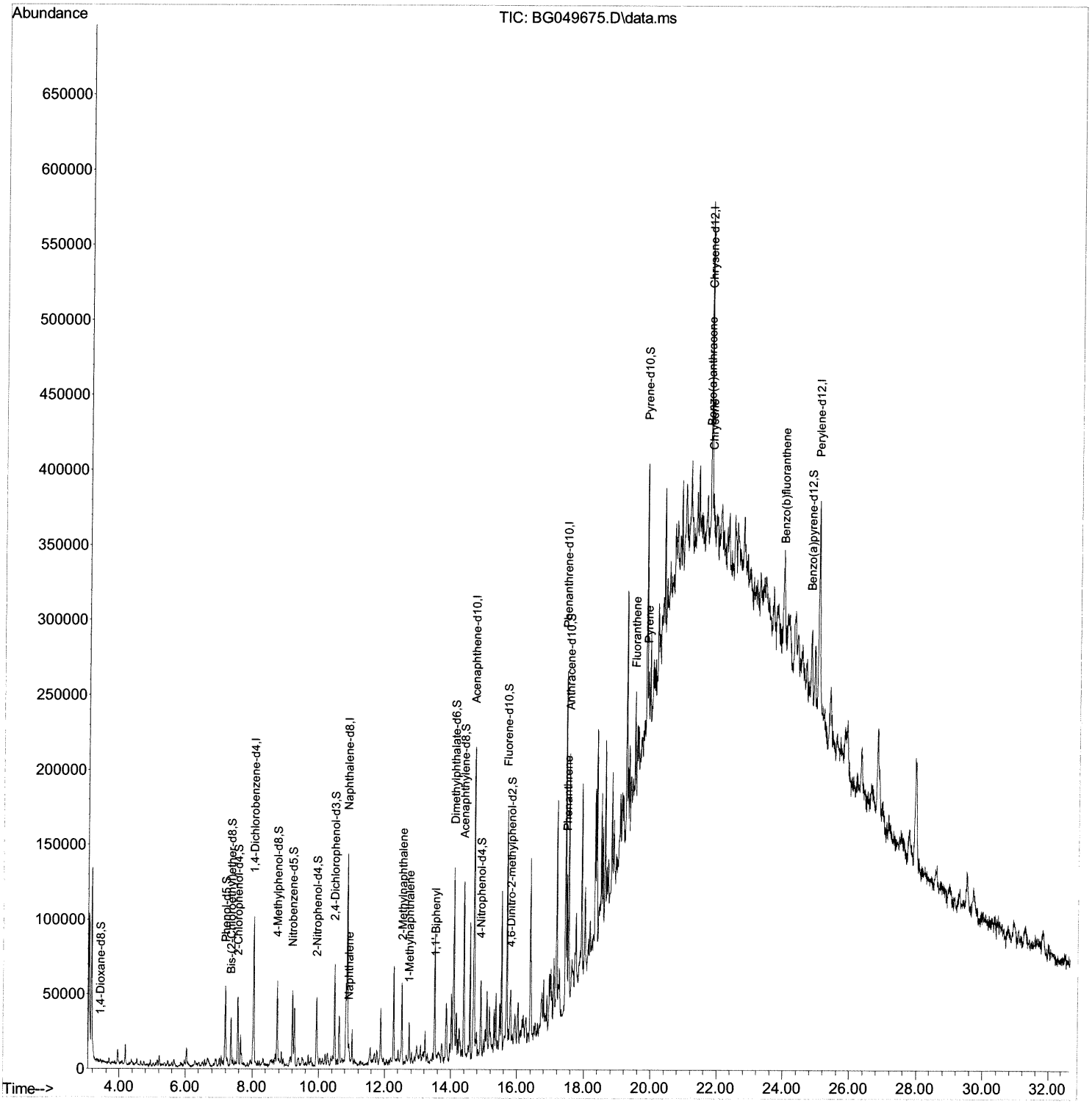
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 15:02:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0087

Manual Integrations APPROVED
mohammad
8/9/2021 12:08:58 PM



Quantitation Report (Qedit)

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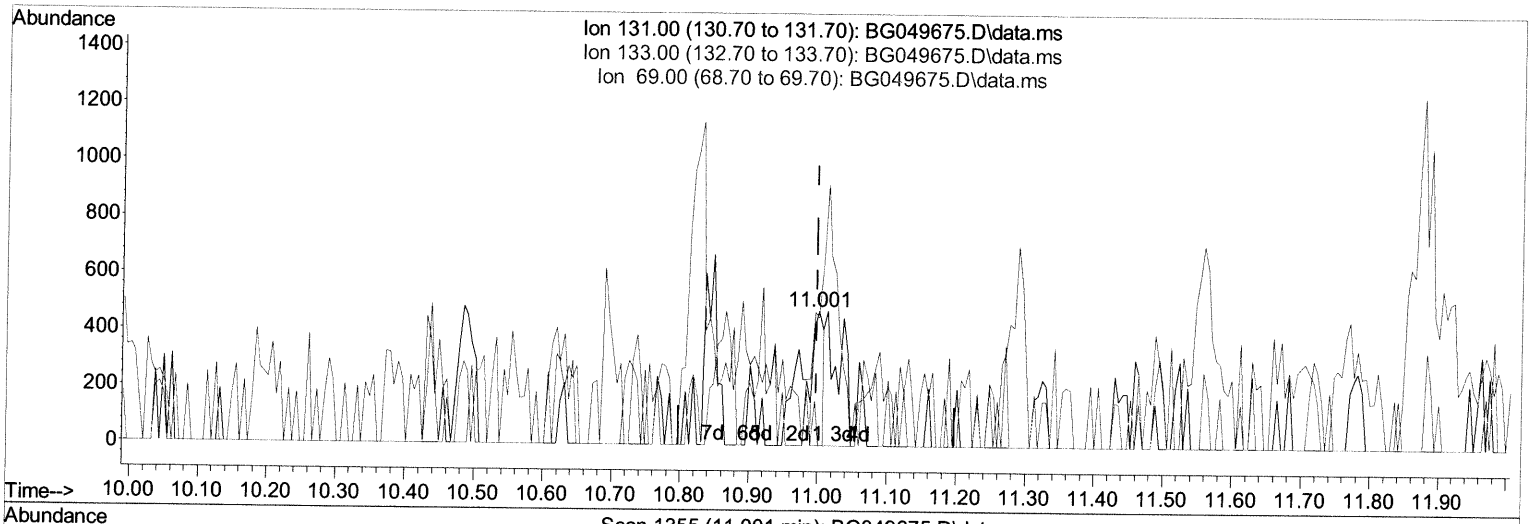

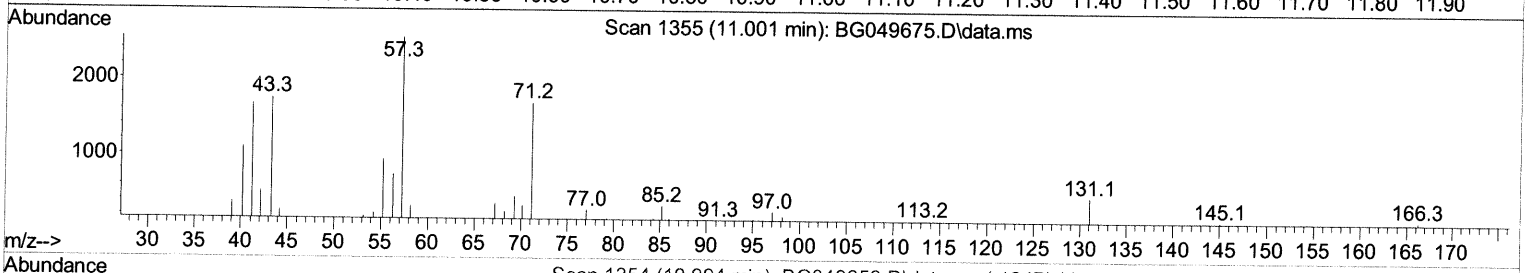

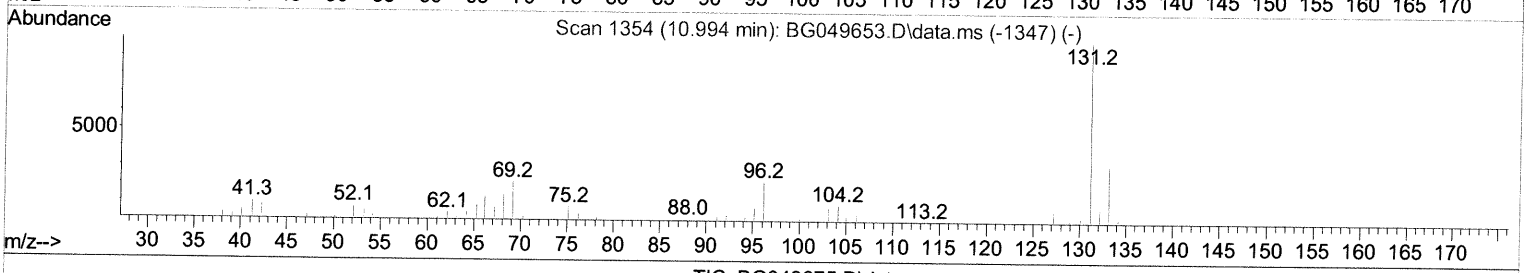

TIC: BG049675.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.001min (+ 0.003) 0.18 ng/ul

response 462

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	0.00#
69.00	20.90	95.17#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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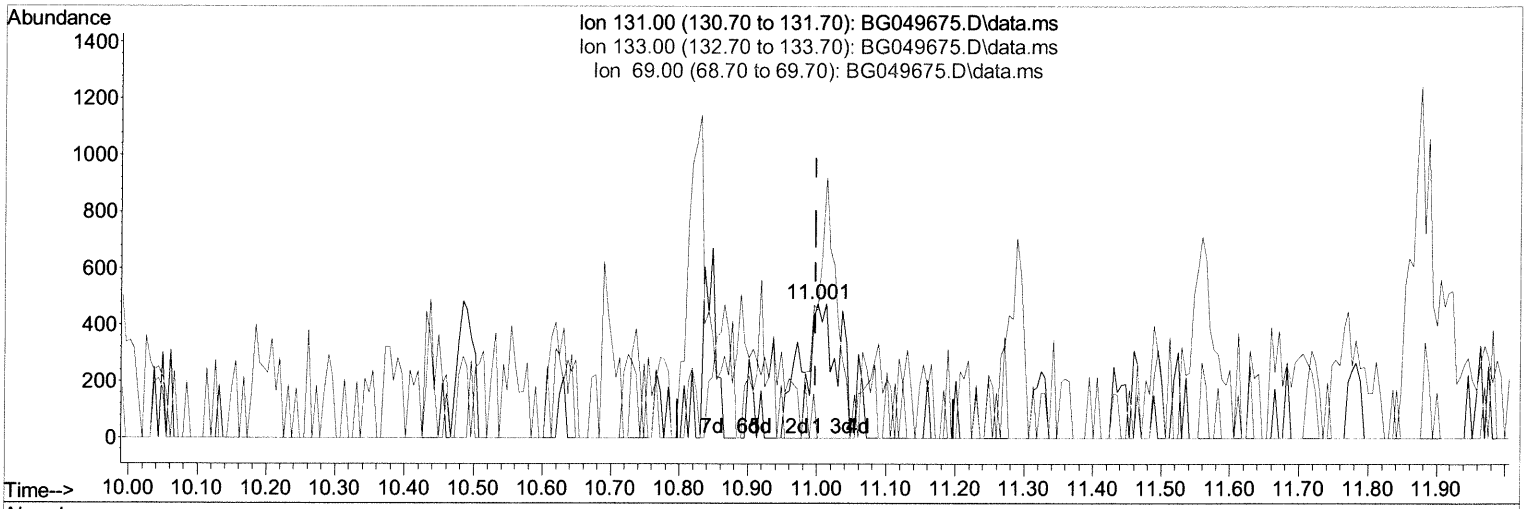

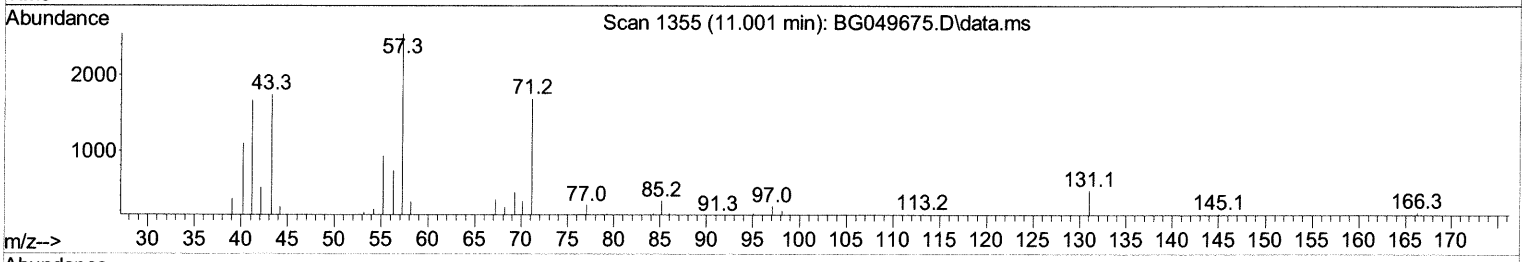

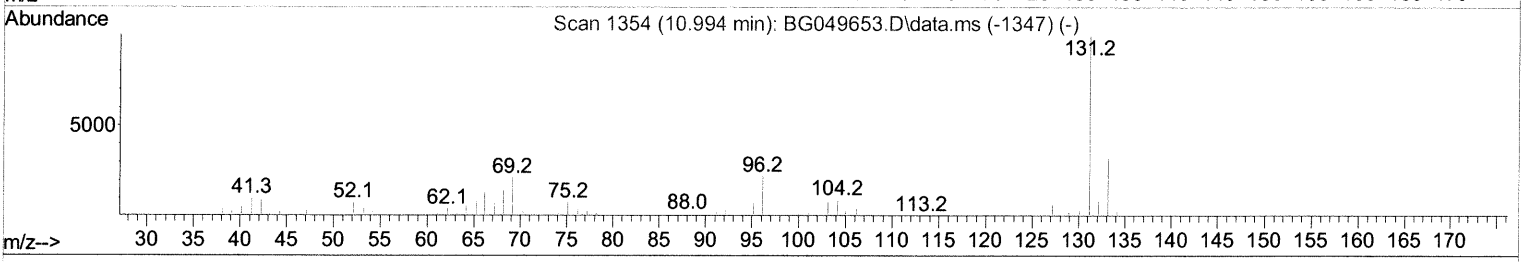

TIC: BG049675.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.001min (+ 0.003) 0.65 ng/ul m 08/11/21 JU

response 1696

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	0.00#
69.00	20.90	95.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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Manual Integrations APPROVED
mohammad
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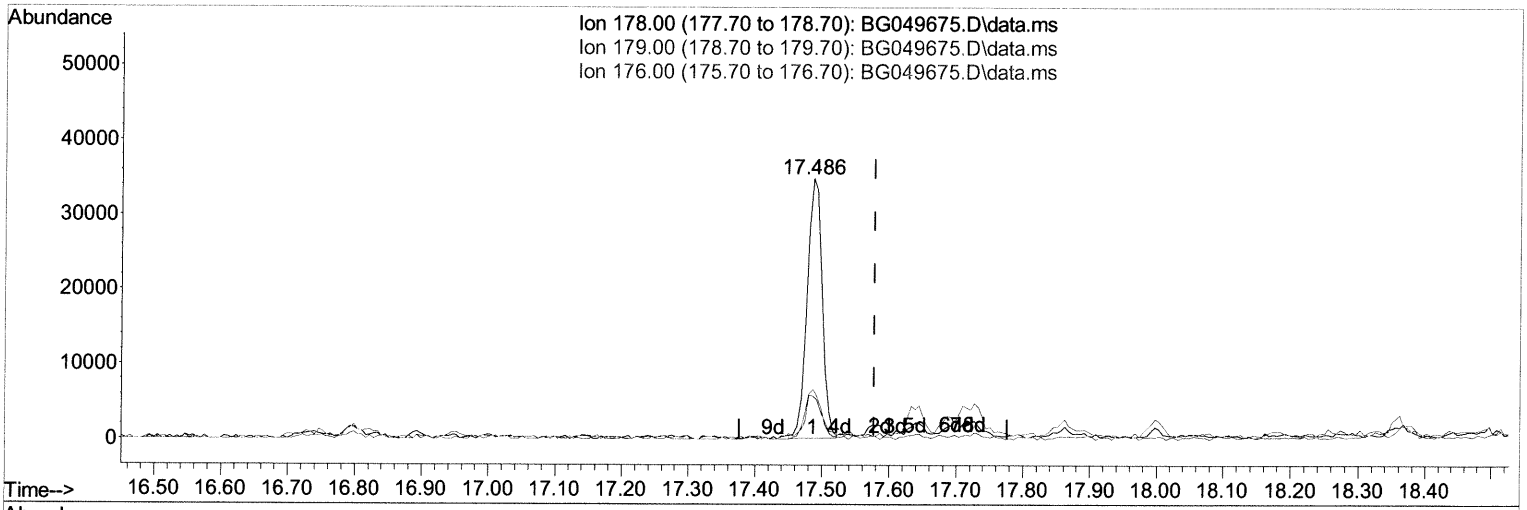

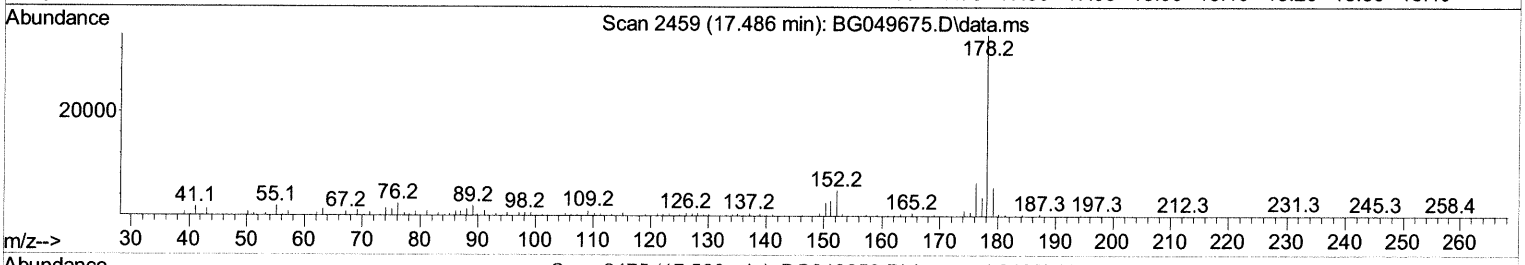

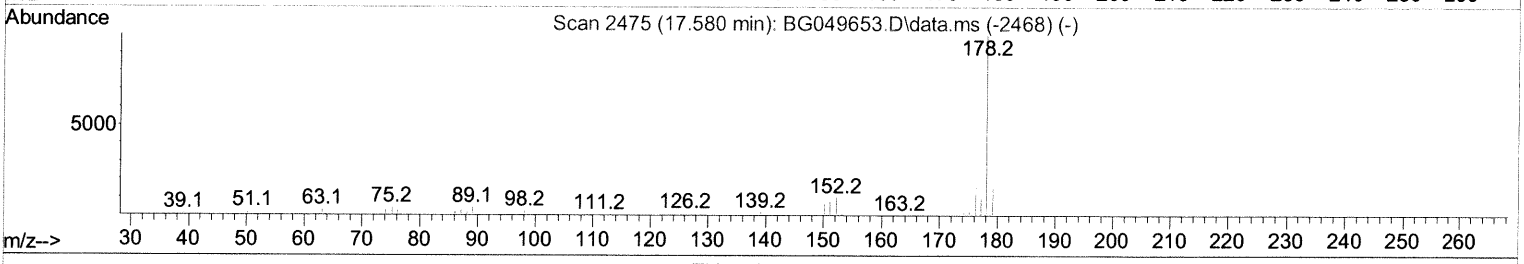

TIC: BG049675.D\data.ms

(74) Anthracene

17.486min (-0.091) 7.59 ng/ul

response 53977

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.43
176.00	18.20	18.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Manual Integrations APPROVED
mohammad
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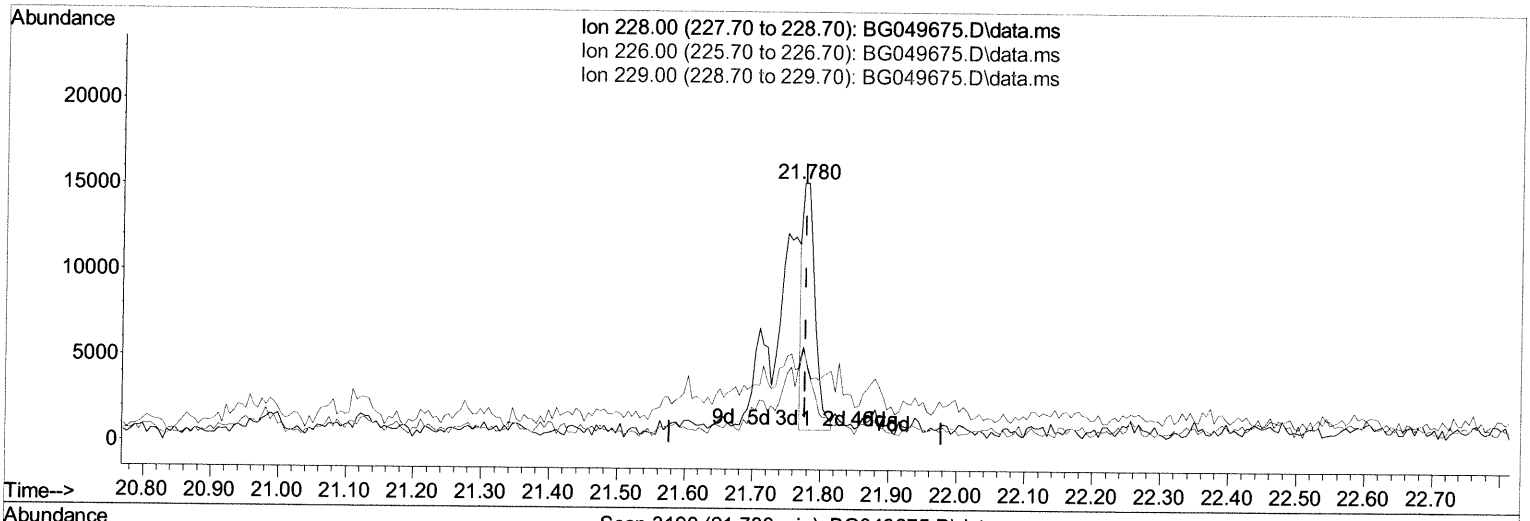

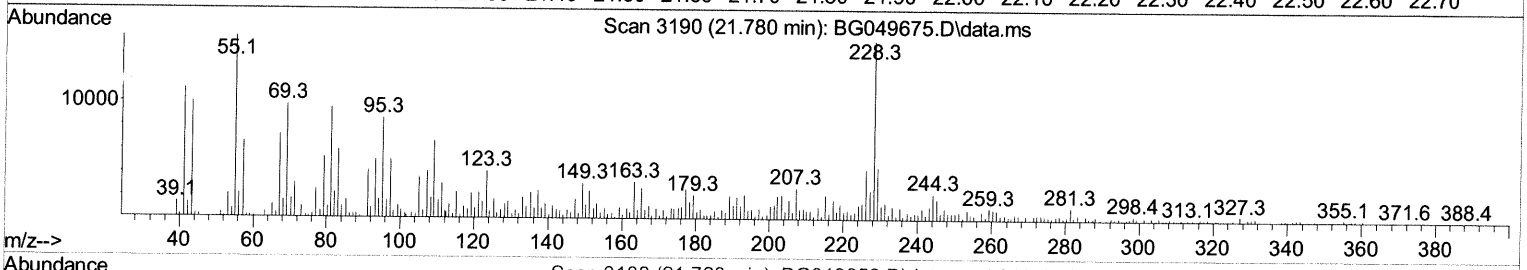

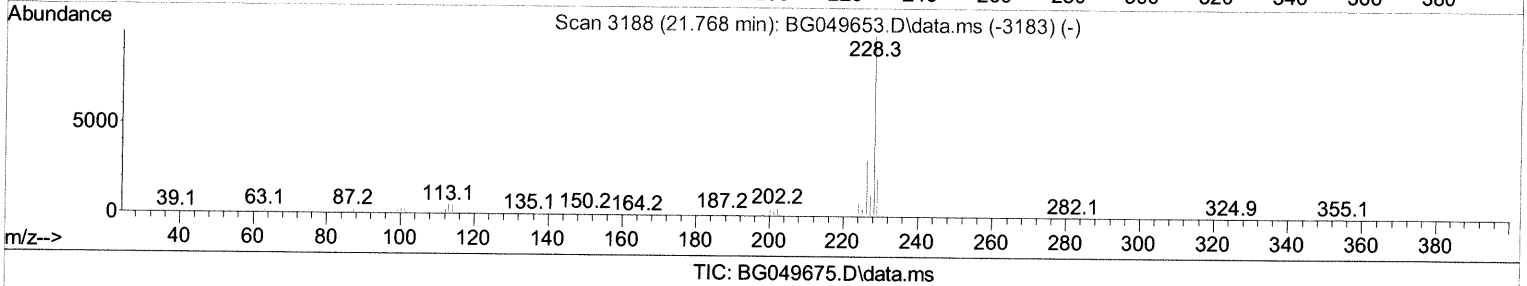

TIC: BG049675.D\data.ms

(87) Chrysene

21.780min (+ 0.003) 2.38 ng/ul

response 18008

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	28.64
229.00	19.30	29.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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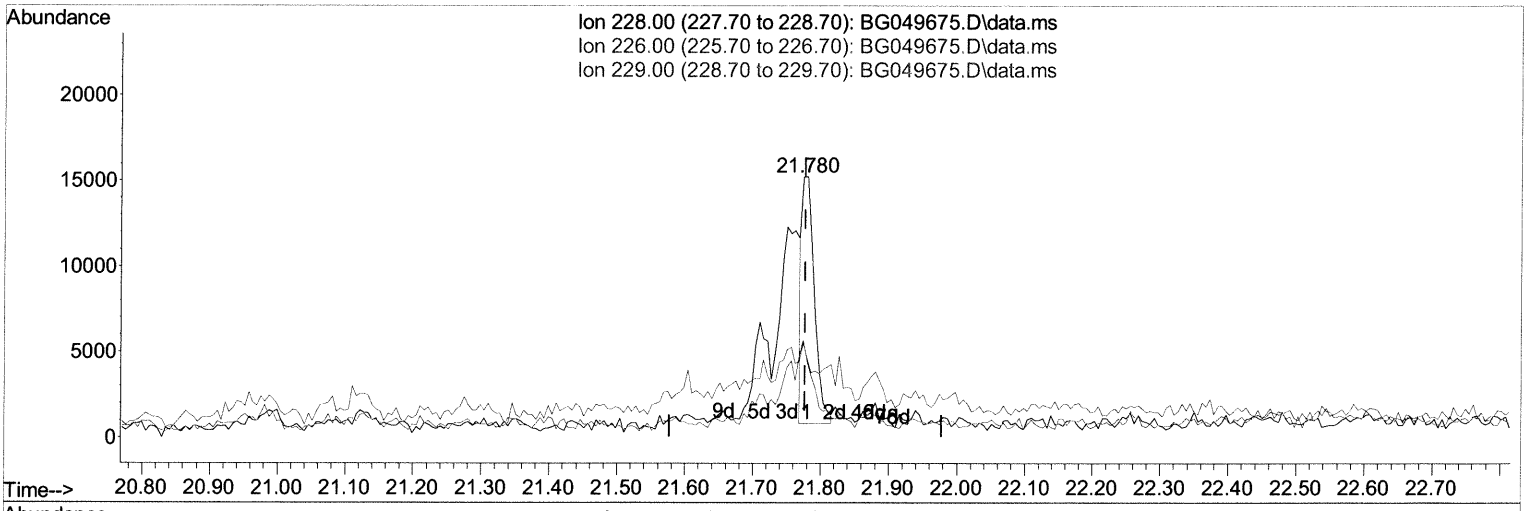

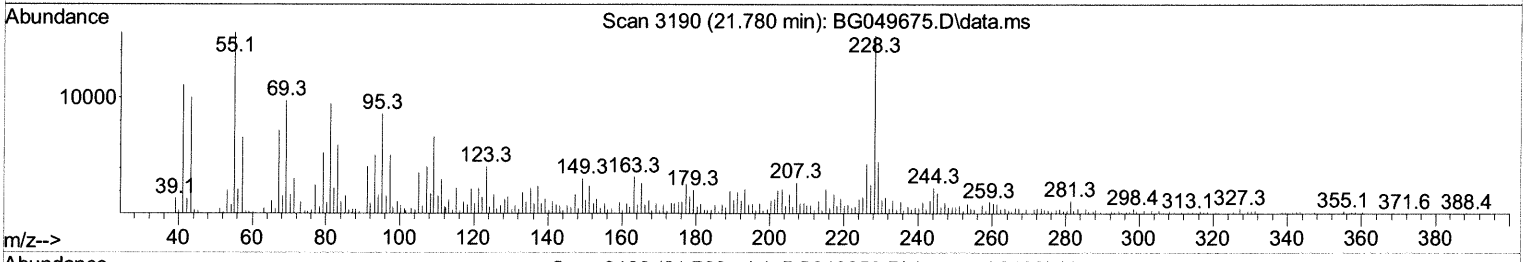

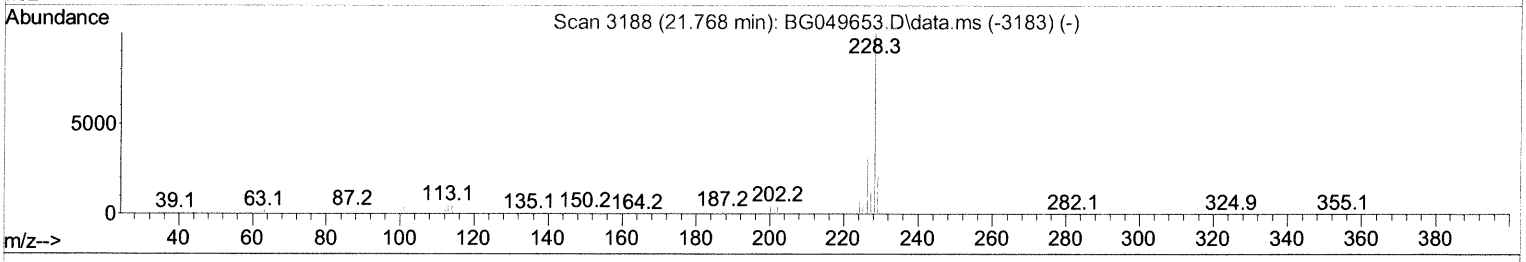

TIC: BG049675.D\data.ms

(87) Chrysene

21.780min (+ 0.003) 2.38 ng/ul

response 18008

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	28.64
229.00	19.30	29.65#
0.00	0.00	0.00

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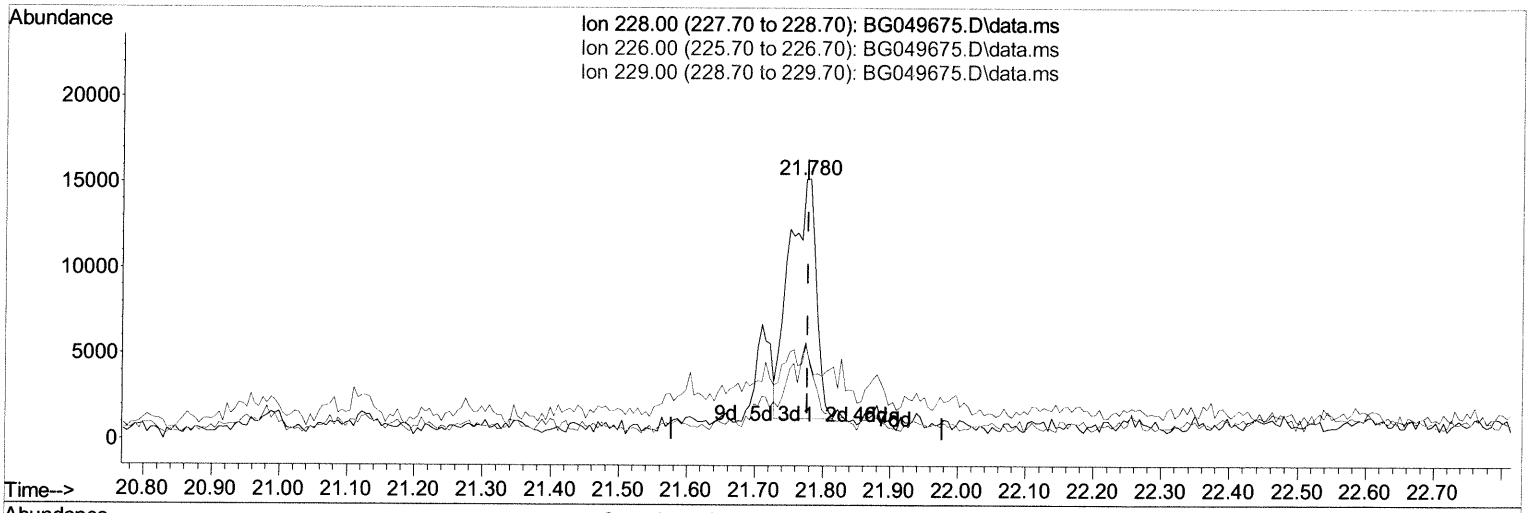

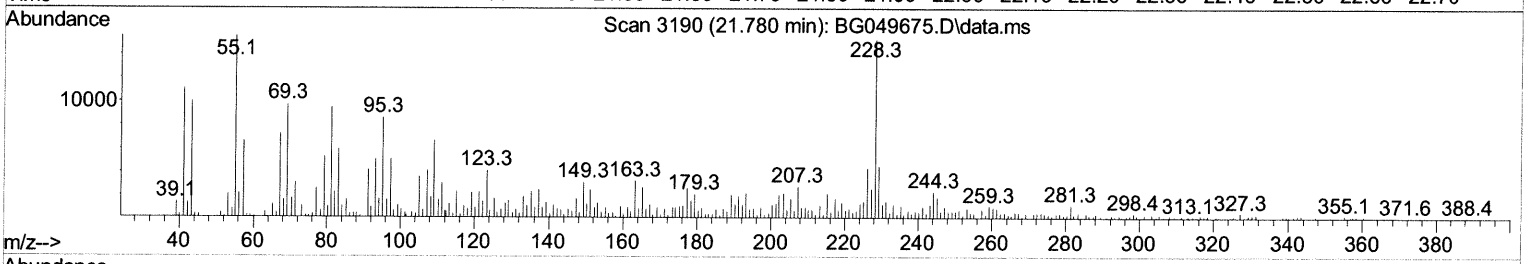

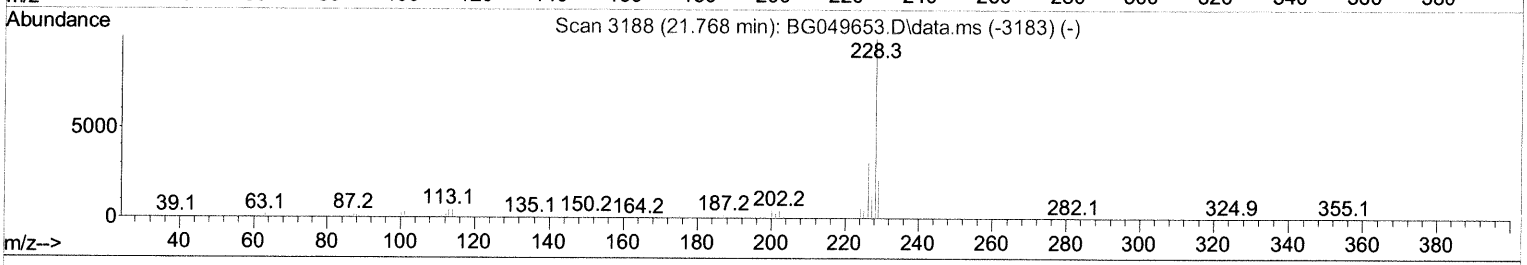

TIC: BG049675.D\data.ms

(87) Chrysene

21.780min (+ 0.003) 5.11 ng/ul m 08/11/21 JU

response 38570

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	28.64
229.00	19.30	29.65#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	27339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	112742	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	69795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	134254	20.000	ng/ul	0.00
79) Chrysene-d12	21.733	240	123166	20.000	ng/ul	0.00
88) Perylene-d12	25.023	264	129707	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	749	1.281	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.194	99	25849	10.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	14916	10.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132	20590	11.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113	21024	11.113	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	10185	11.468	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	12320	12.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	22632	11.834	ng/ul	0.00
31) 4-Chloroaniline-d4	11.001	131	1696m	0.648	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	72840	13.299	ng/ul	0.00
49) Acenaphthylene-d8	14.384	160	84559	12.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.896	143	8275	9.344	ng/ul	0.00
60) Fluorene-d10	15.689	176	63261	13.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	6487	7.179	ng/ul	0.00
73) Anthracene-d10	17.545	188	87922	13.874	ng/ul	0.00
81) Pyrene-d10	19.830	212	74400	10.963	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.794	264	48828	6.870	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.913	128	8409	1.428	ng/ul#	92
36) 2-Methylnaphthalene	12.522	142	25055	5.558	ng/ul	96
37) 1-Methylnaphthalene	12.746	142	11633	2.652	ng/ul#	98
43) 1,1'-Biphenyl	13.521	154	6112	1.176	ng/ul#	94
72) Phenanthrene	17.486	178	53029	7.463	ng/ul	99
80) Fluoranthene	19.501	202	17742	2.118	ng/ul#	97
82) Pyrene	19.865	202	14360	1.719	ng/ul#	92
85) Benzo(a)anthracene	21.710	228	9786	1.210	ng/ul#	58
87) Chrysene	21.780	228	38570m	5.107	ng/ul	0
90) Benzo(b)fluoranthene	23.971	252	14788	1.744	ng/ul#	69

08/11/21 JU

08/11/21 JU

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