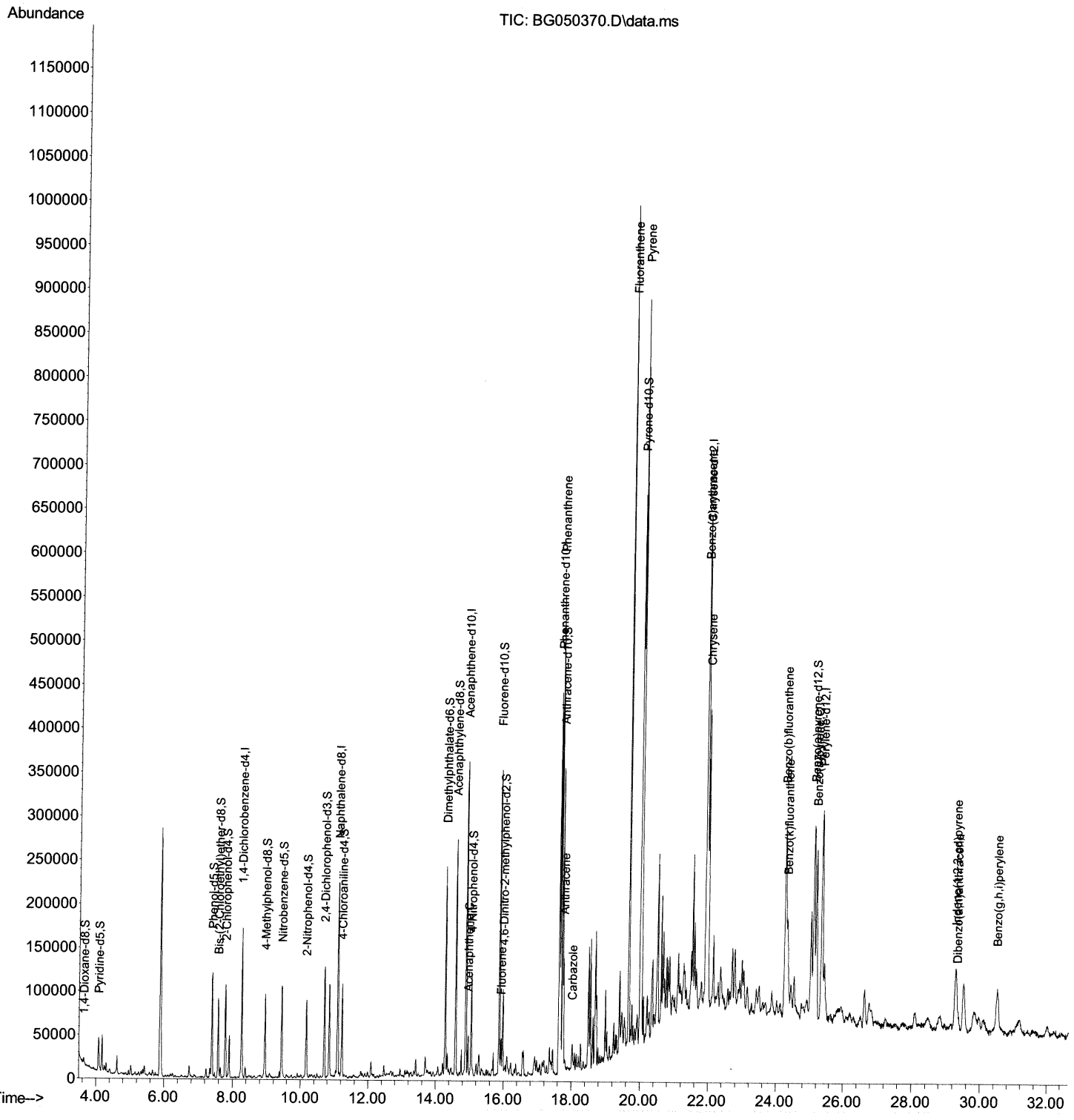
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050370.D
Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 02 01:30:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW7T7

Manual Integrations APPROVED
mohammad
10/4/2021 11:50:34 AM



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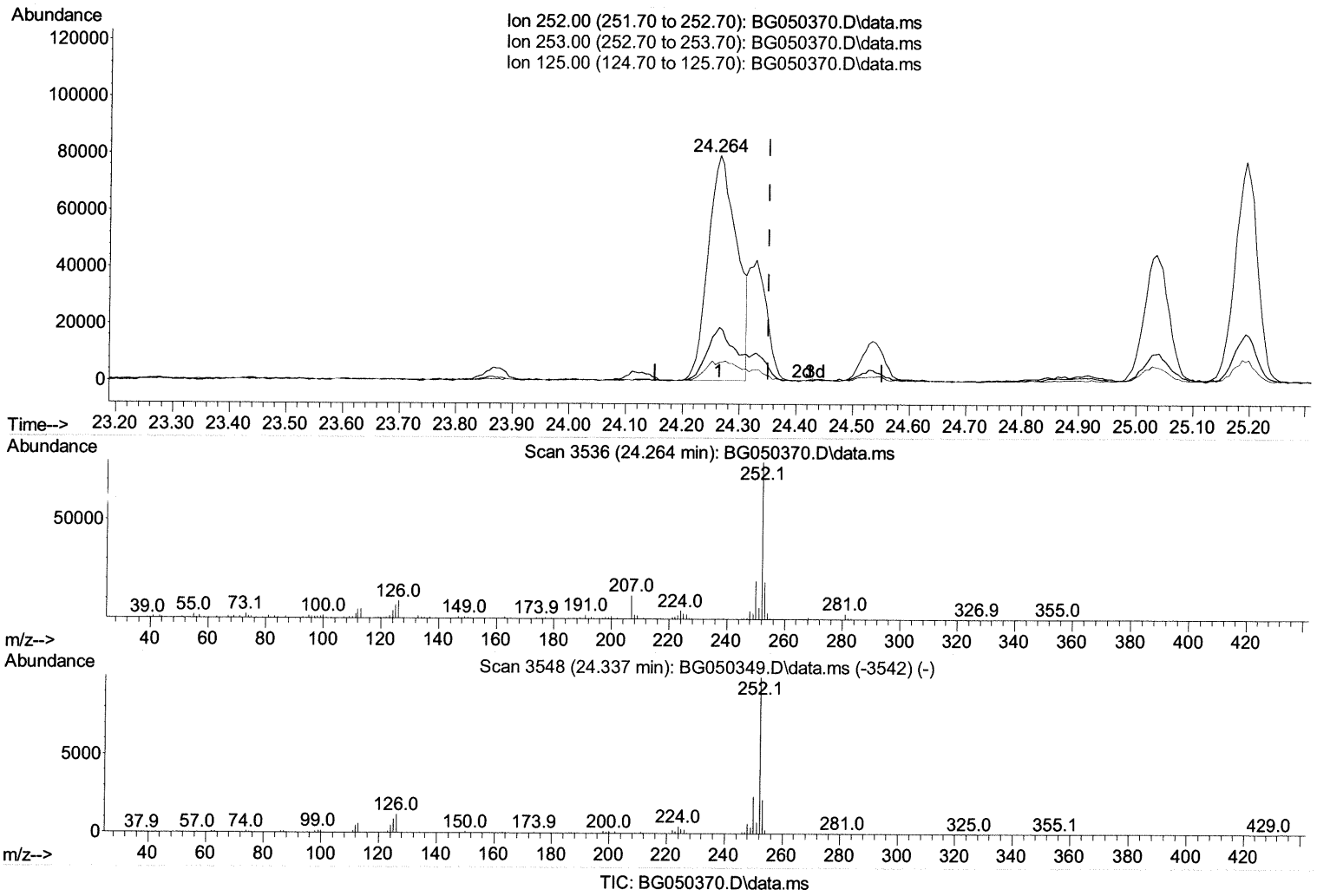

TIC: BG050370.D\data.ms

(91) Benzo(k)fluoranthene

24.264min (-0.087) 19.64 ng/ul

response 280694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	23.88
125.00	9.20	8.51
0.00	0.00	0.00

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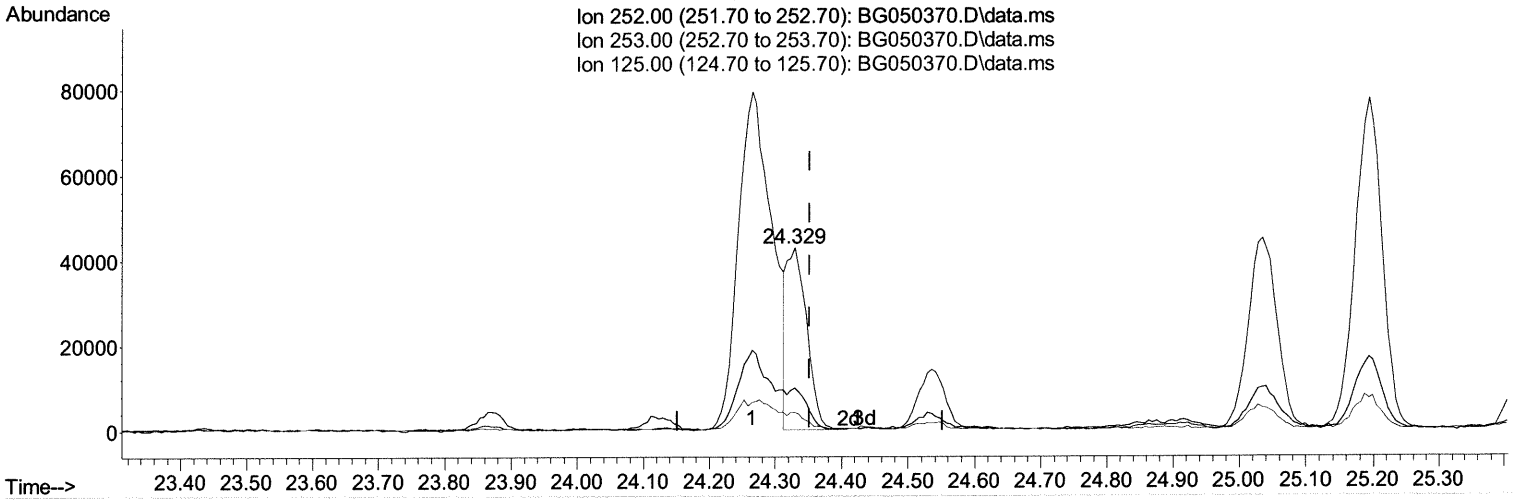
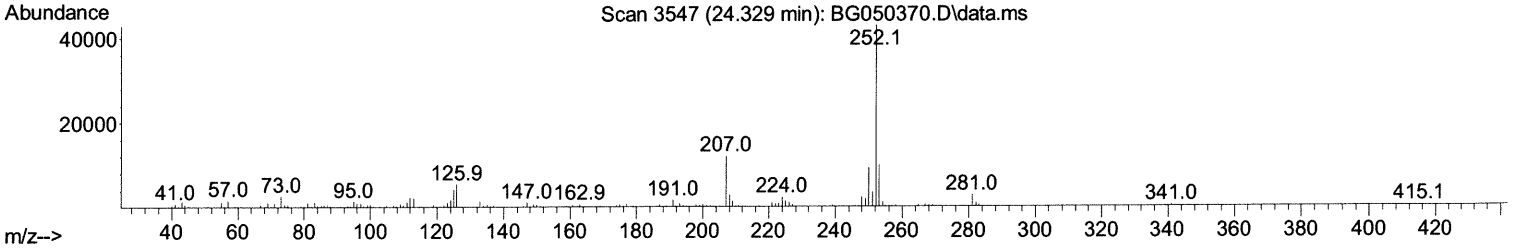
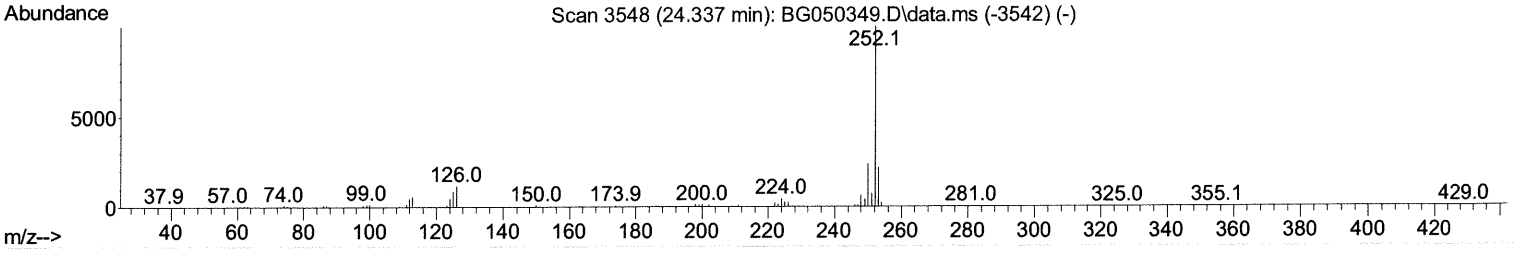
Manual Integrations APPROVED
mohammad
10/4/2021 11:50:34 AM







TIC: BG050370.D\data.ms

(91) Benzo(k)fluoranthene

24.329min (-0.023) 6.39 ng/ul m 10/05/21 JU

response 91272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	23.43
125.00	9.20	9.92
0.00	0.00	0.00

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BNA_G
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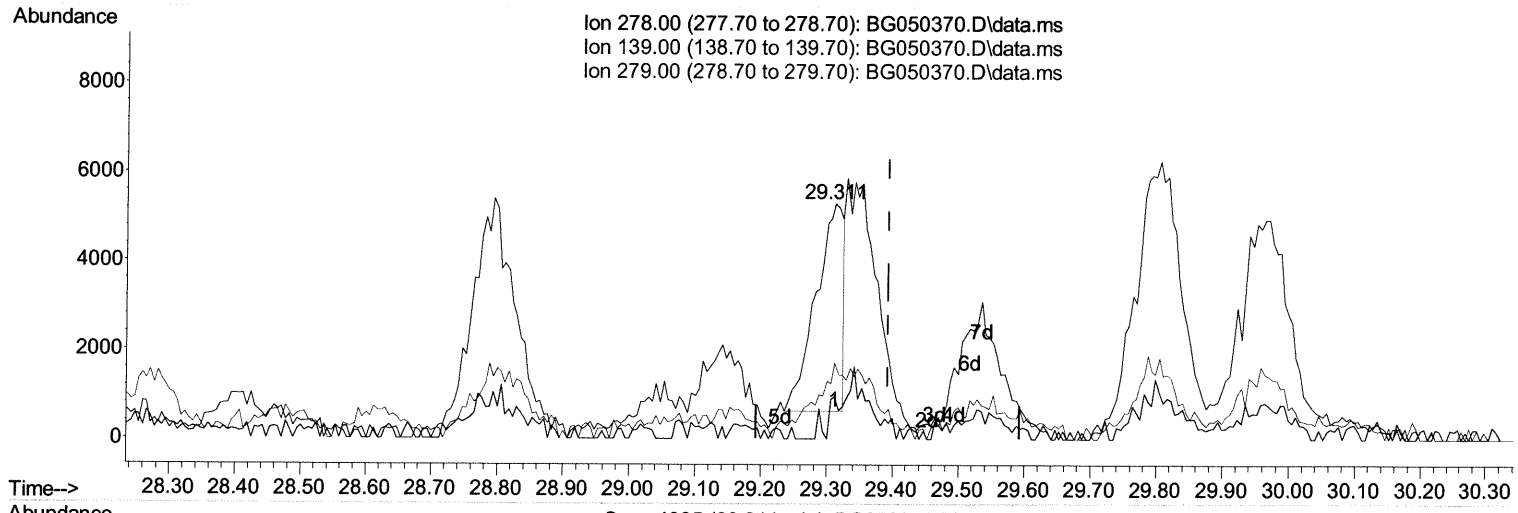
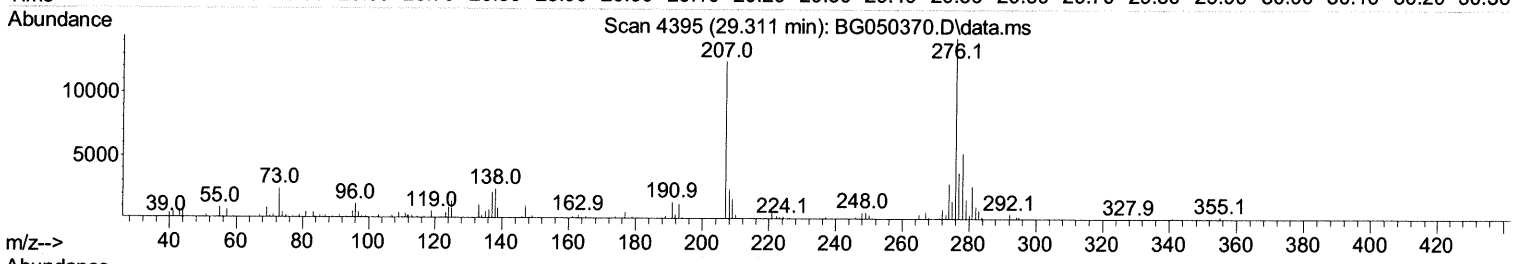
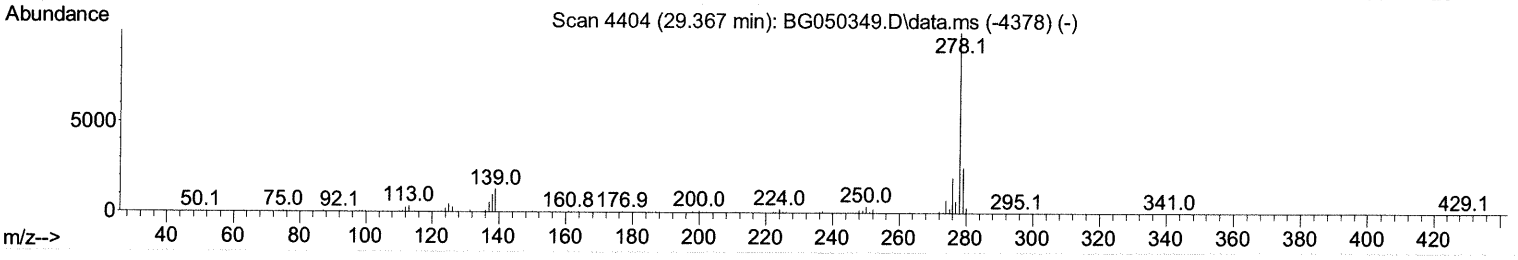
Manual Integrations APPROVED
mohammad
10/4/2021 11:50:34 AM







TIC: BG050370.D\data.ms

(95) Dibenzo(a,h)anthracene

29.311min (-0.081) 0.96 ng/ul

response 13505

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	17.87#
279.00	22.90	32.28#
0.00	0.00	0.00

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BNA_G
ClientSampleId :
EW7T7

Manual Integrations APPROVED
mohammad
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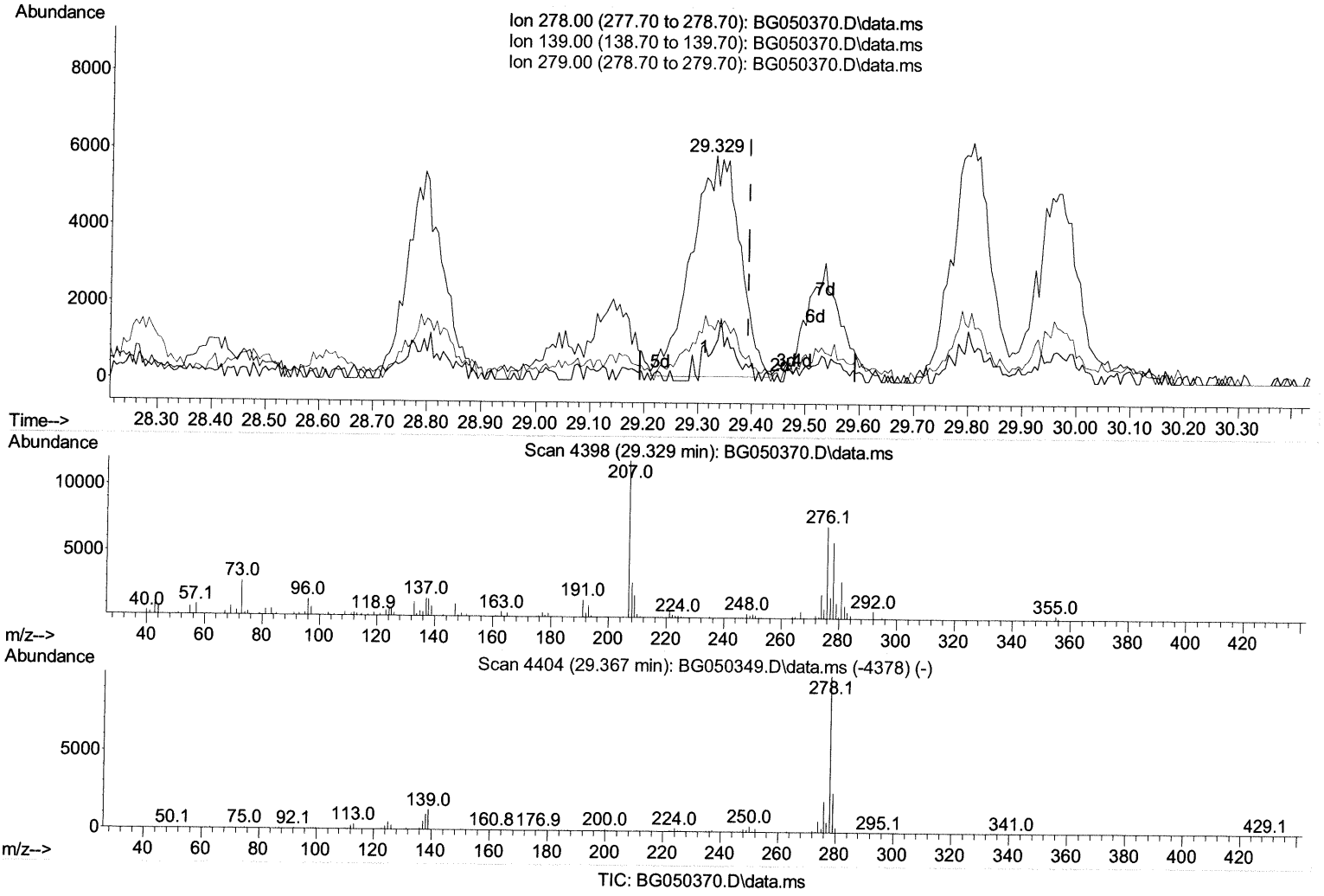

TIC: BG050370.D\data.ms

(95) Dibenzo(a,h)anthracene

29.329min (-0.064) 2.55 ng/ul m 10/05/21 JU

response 35704

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	15.25
279.00	22.90	22.63
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 2 Oct 2021 00:35
Operator : CG/JU
Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 02 01:30:20 2021
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Instrument :
BNA_G
ClientSampleId :
EW7T7

Manual Integrations APPROVED
mohammad
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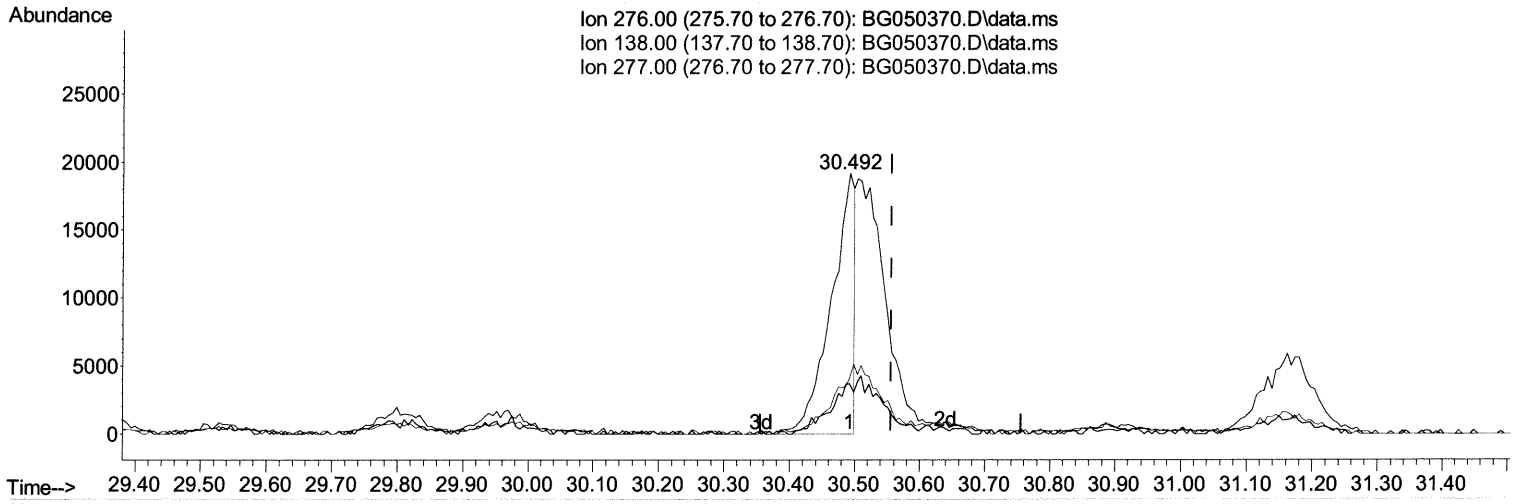

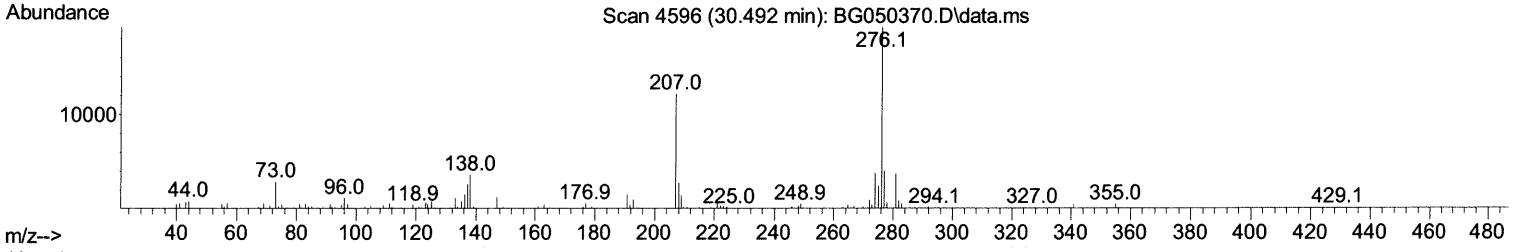

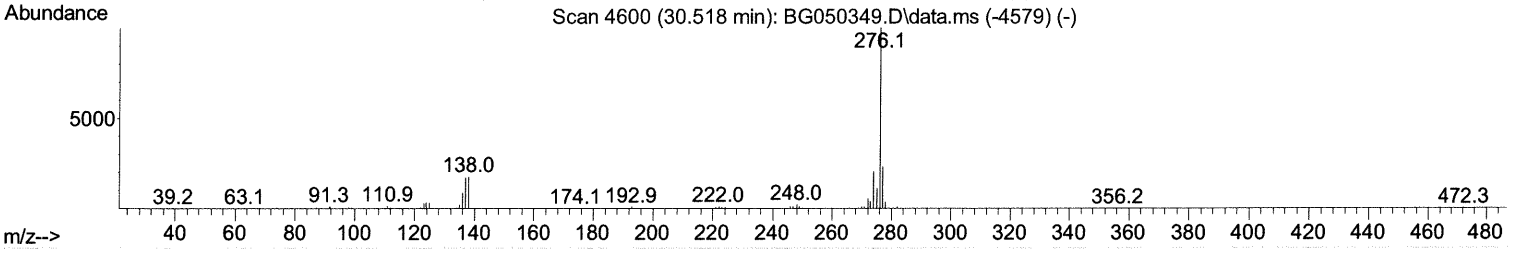

TIC: BG050370.D\data.ms

(96) Benzo(g,h,i)perylene

30.492min (-0.064) 3.43 ng/ul

response 47637

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	19.24
277.00	22.40	21.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : M3874-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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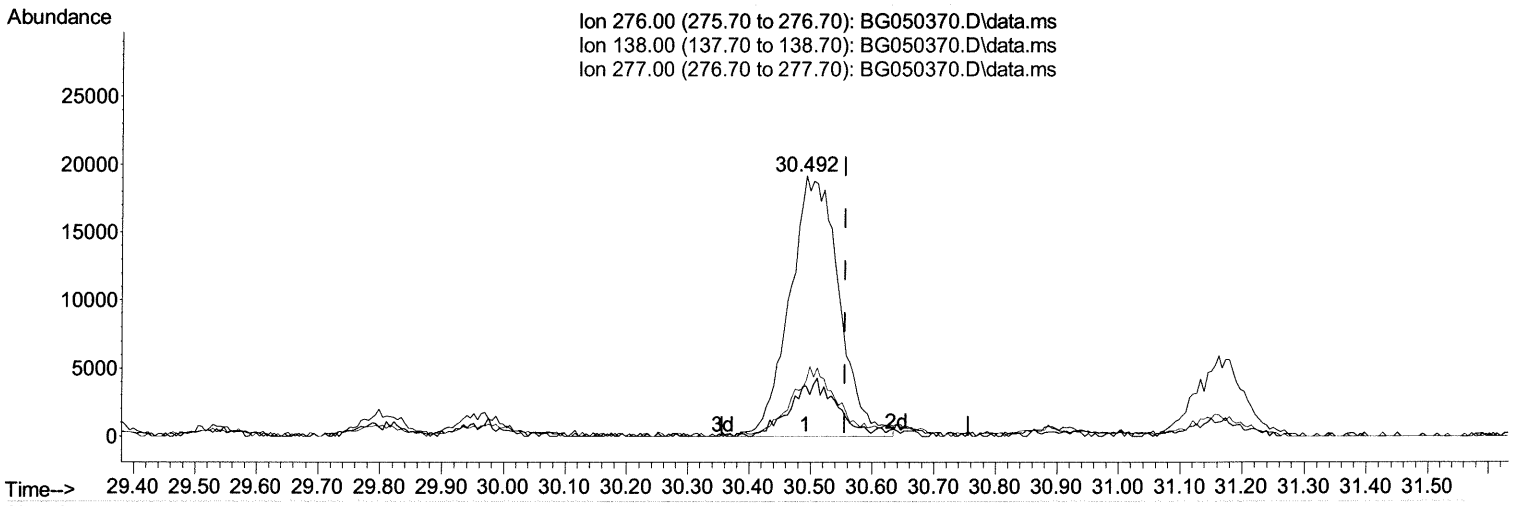
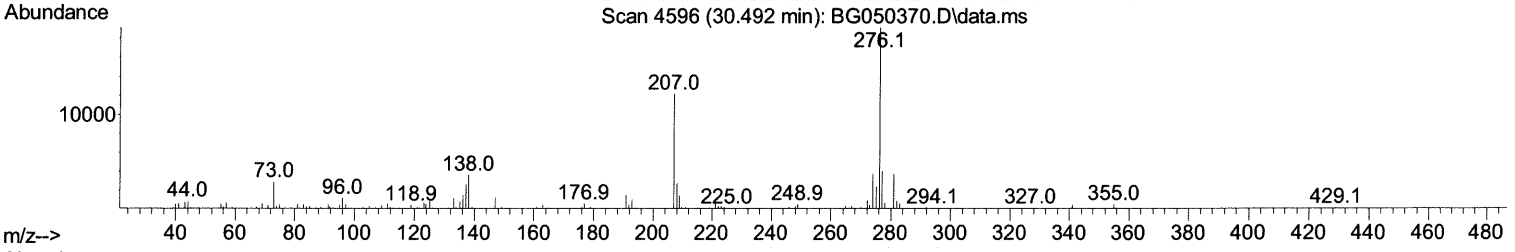
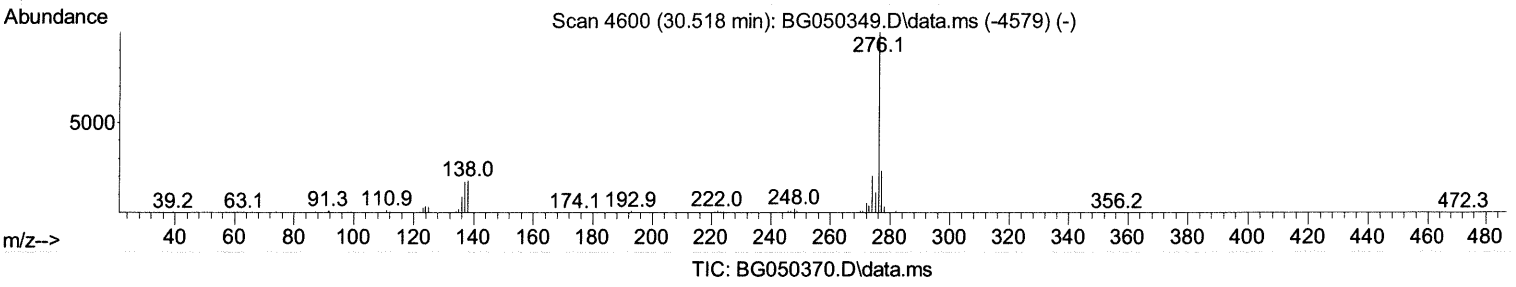
Manual Integrations APPROVED
mohammad
10/4/2021 11:50:34 AM







TIC: BG050370.D\data.ms

(96) Benzo(g,h,i)perylene

30.492min (-0.064) 7.65 ng/ul m 10/05/21 JU

response 106132

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	19.24
277.00	22.40	21.31
0.00	0.00	0.00

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ClientSampleId : EW7T7

Manual Integrations APPROVED
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10/4/2021 11:50:34 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	46345	20.000	ng/ul	0.00
20) Naphthalene-d8	11.091	136	187741	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.887	164	123932	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	262999	20.000	ng/ul	0.00
79) Chrysene-d12	21.932	240	247771	20.000	ng/ul	-0.02
88) Perylene-d12	25.357	264	252153	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	3349	2.655	ng/uL	0.00
4) Pyridine-d5	4.070	84	18186	4.838	ng/ul	0.00
7) Phenol-d5	7.402	99	62712	15.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	45196	17.735	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	46397	16.353	ng/ul	0.00
15) 4-Methylphenol-d8	8.959	113	37896	12.365	ng/ul	0.00
21) Nitrobenzene-d5	9.435	128	24657	18.774	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.163	143	26022	18.461	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.698	165	44387	15.947	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.221	131	48053	12.085	ng/ul	0.00
46) Dimethylphthalate-d6	14.282	166	156255	18.423	ng/ul	-0.01
49) Acenaphthylene-d8	14.581	160	185812	17.445	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.046	143	24018	14.703	ng/ul	-0.01
60) Fluorene-d10	15.874	176	140630	18.403	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.974	200	22287	16.990	ng/ul	-0.01
73) Anthracene-d10	17.725	188	200980	18.089	ng/ul	-0.01
81) Pyrene-d10	19.999	212	261210	19.826	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.116	264	241241	19.027	ng/ul	-0.02
Target Compounds						Qvalue
52) Acenaphthene	14.952	153	18138	2.540	ng/ul	92
61) Fluorene	15.927	166	18101	2.191	ng/ul	99
72) Phenanthrene	17.672	178	337949	25.743	ng/ul	99
74) Anthracene	17.760	178	82399	6.338	ng/ul	99
77) Carbazole	18.025	167	15004	1.289	ng/ul#	95
80) Fluoranthene	19.670	202	569646	34.430	ng/ul	99
82) Pyrene	20.034	202	552383	33.857	ng/ul	98
85) Benzo(a)anthracene	21.908	228	285060	19.084	ng/ul	99
87) Chrysene	21.979	228	241589	16.877	ng/ul	98
90) Benzo(b)fluoranthene	24.264	252	280694	18.276	ng/ul	98
91) Benzo(k)fluoranthene	24.329	252	91272m	6.386	ng/ul	10/05/21 JU
93) Benzo(a)pyrene	25.193	252	218894	14.937	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.282	276	119639	7.272	ng/ul	97
95) Dibenzo(a,h)anthracene	29.329	278	35704m	2.550	ng/ul	
96) Benzo(g,h,i)perylene	30.492	276	106132m	7.652	ng/ul	10/05/21 JU

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