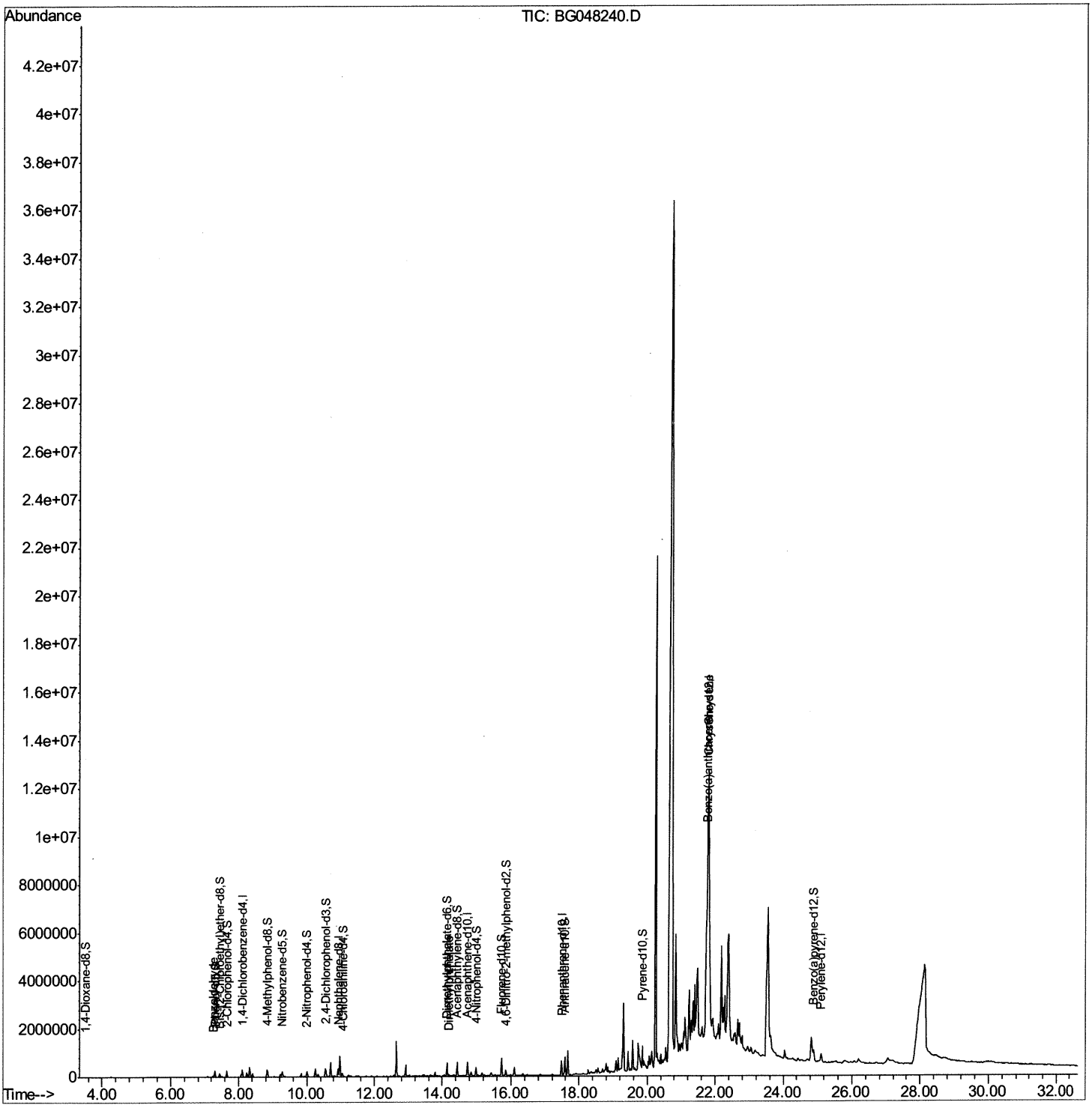
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048240.D
Acq On : 20 Feb 2021 17:23
Operator : CG/JU
Sample : M1412-24
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 21 07:42:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:21:40 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGZ9

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:08 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048240.D
Acq On : 20 Feb 2021 17:23
Operator : CG/JU
Sample : M1412-24
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 21 08:58:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 08:50:19 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGZ9

Manual Integrations APPROVED
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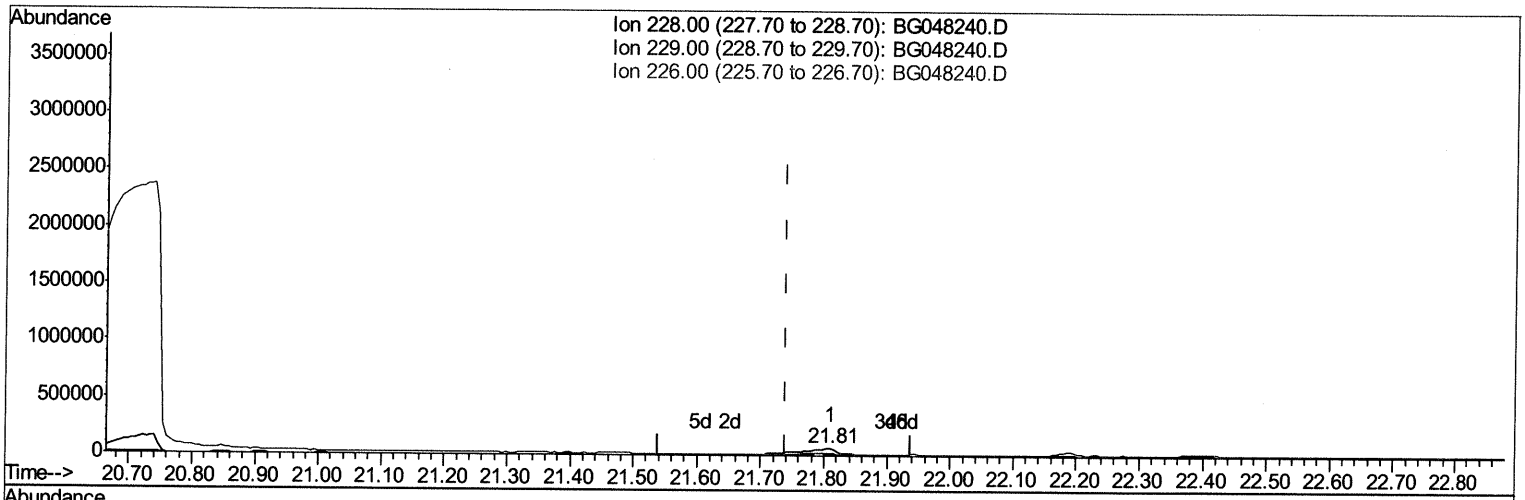

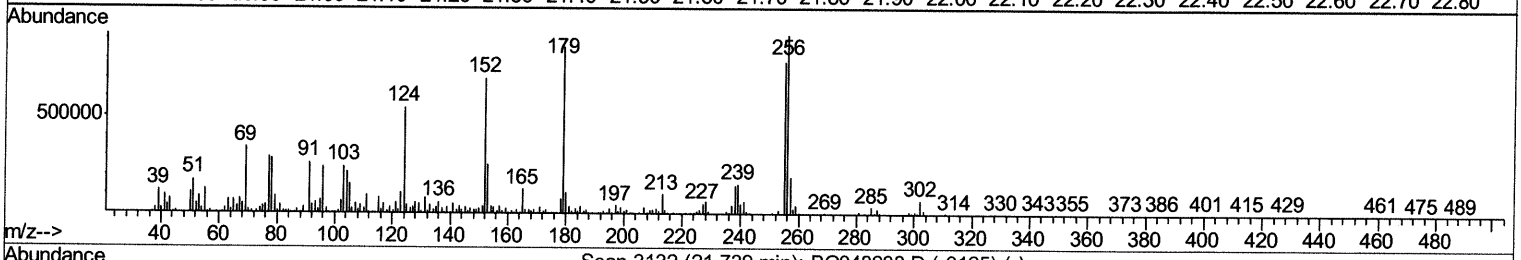

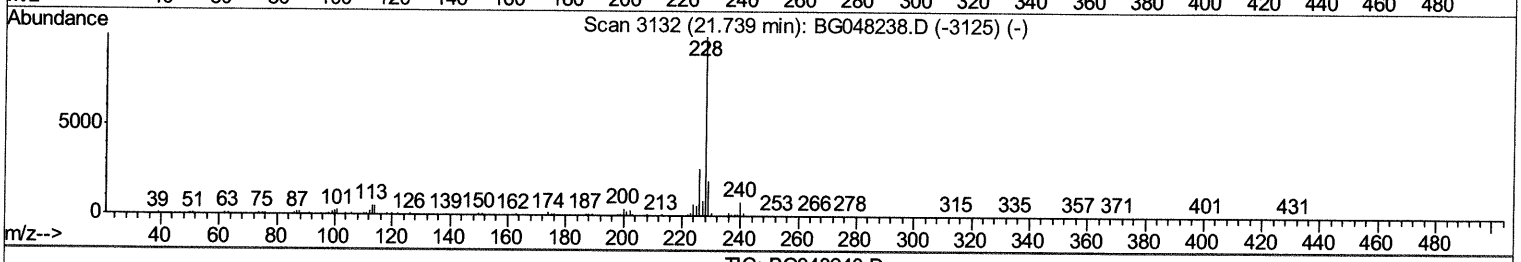

TIC: BG048240.D

(83) Benzo(a)anthracene

21.810min (+0.071) 8.60ng/ul

response 292676

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.06
226.00	27.90	32.51
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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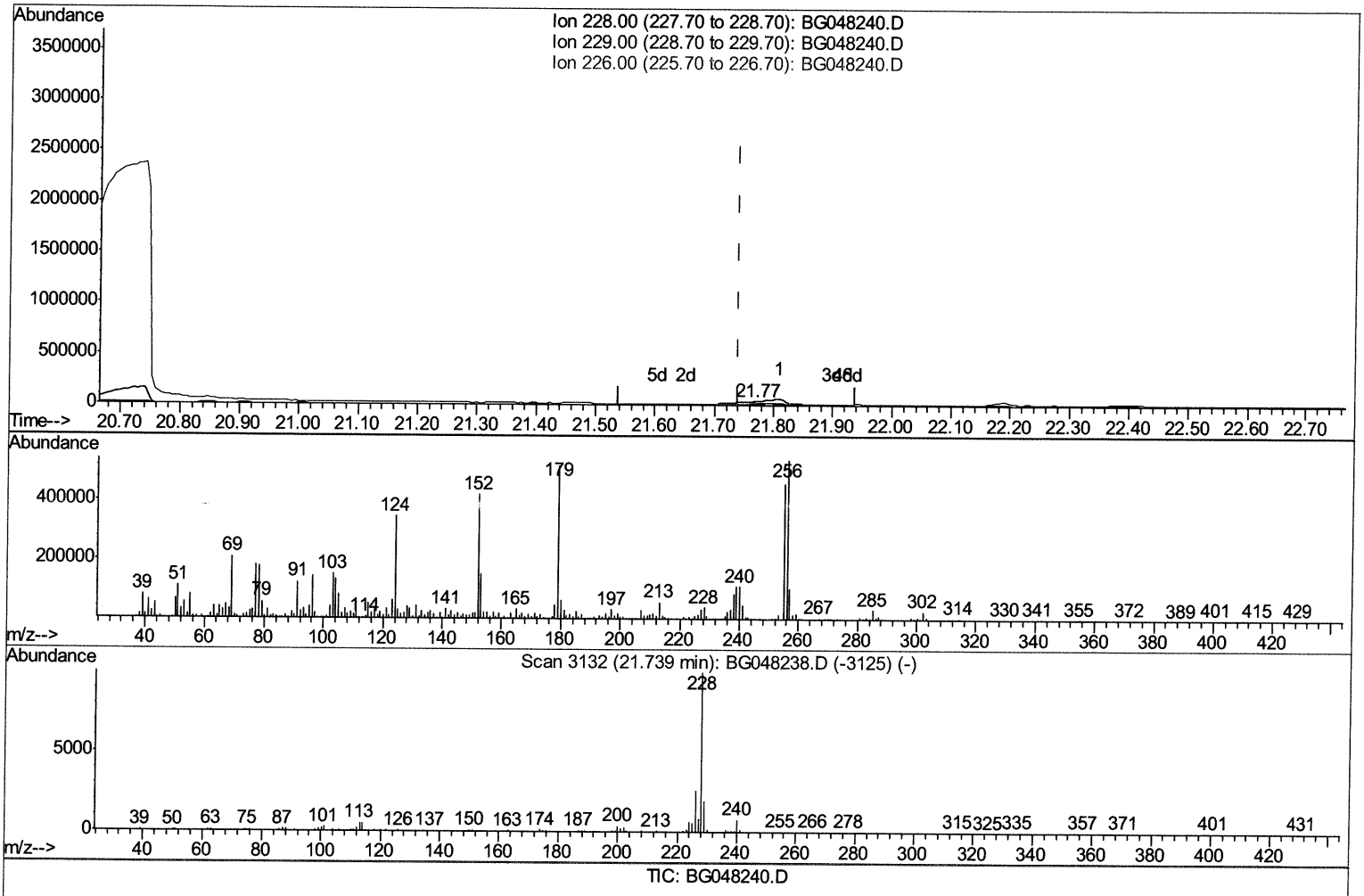

(83) Benzo(a)anthracene

21.769min (+0.030) 3.57ng/ul m 02/22/21JU

response 121452

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	28.14#
226.00	27.90	42.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 20 Feb 2021 17:23
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ALS Vial : 9 Sample Multiplier: 1

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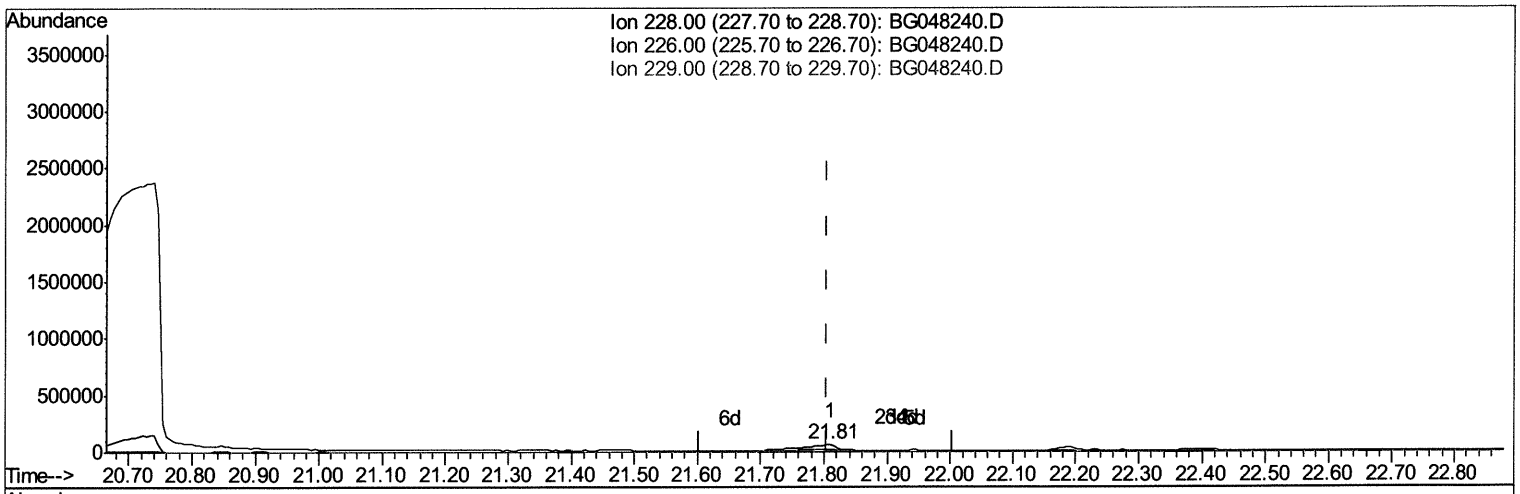
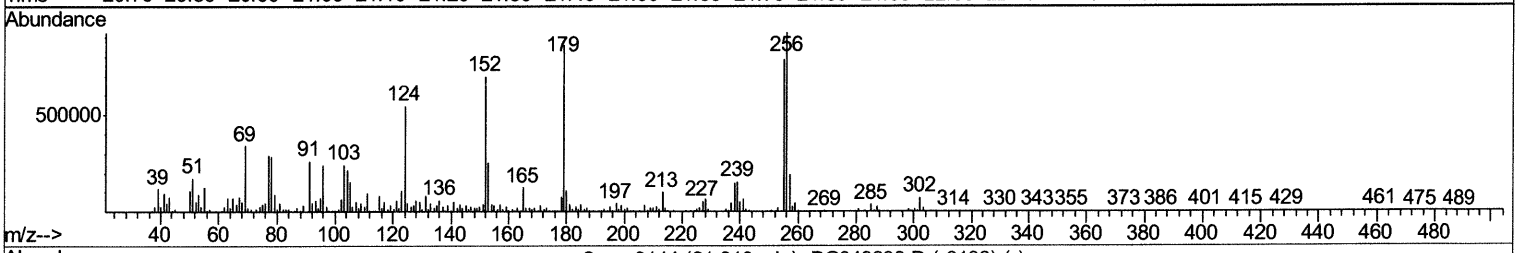
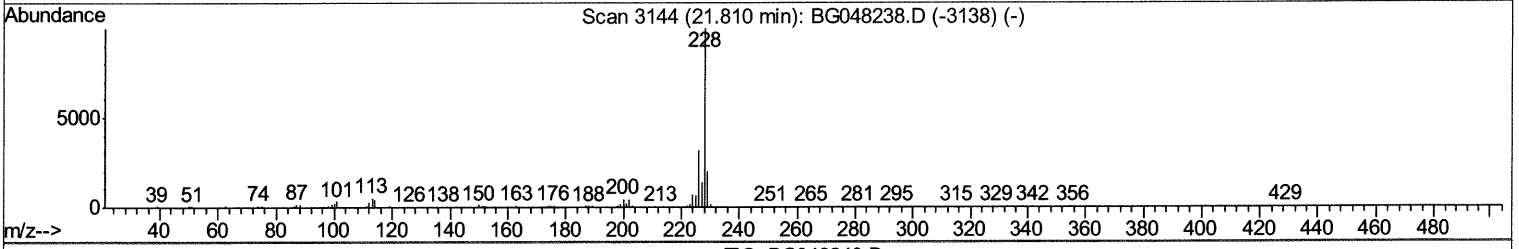
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 08:50:19 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGZ9

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:08 PM







TIC: BG048240.D

(85) Chrysene

21.810min (+0.006) 9.03ng/ul

response 293674

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.51
229.00	19.20	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
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Instrument :
BNA_G
ClientSampleId :
DBGZ9

Manual Integrations APPROVED
mohammad
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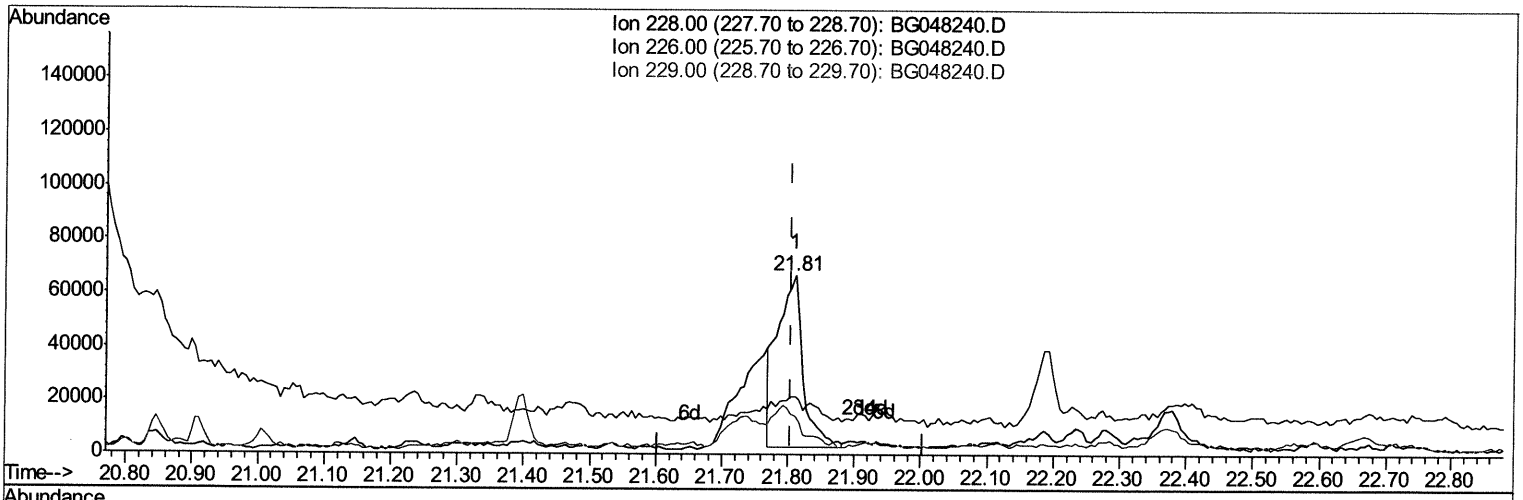

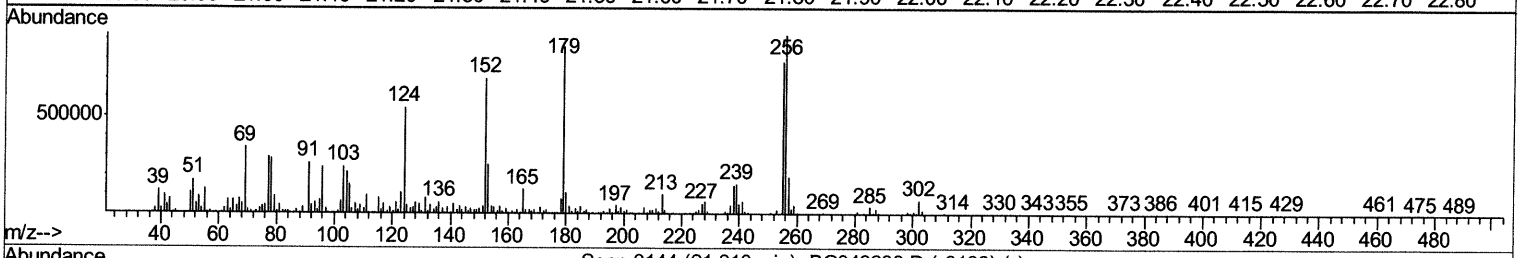

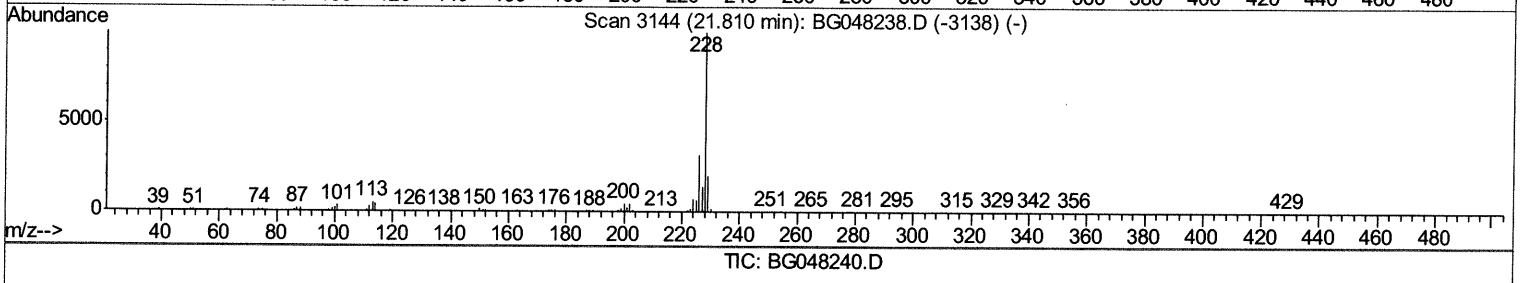

TIC: BG048240.D

(85) Chrysene

21.810min (+0.006) 5.25ng/ul m 02/22/21JU

response 170840

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.51
229.00	19.20	21.06
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048240.D
Acq On : 20 Feb 2021 17:23
Operator : CG/JU
Sample : M1412-24
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGZ9

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:08 PM

Quant Time: Feb 21 07:42:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:21:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	66563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	261608	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	180956	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	397810	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	544888	20.00	ng/ul	0.02
86) Perylene-d12	25.12	264	387022	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4716	2.95	ng/uL	0.00
5) Phenol-d5	7.30	99	140414	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	79597	23.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	98126	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	108798	24.73	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	49213	25.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	60610	25.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	114281	24.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	30243	6.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	318848	23.79	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	402875	24.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	51928	22.80	ng/ul	0.00
58) Fluorene-d10	15.73	176	285540	23.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	53880	22.09	ng/ul	0.00
71) Anthracene-d10	17.59	188	439566	25.77	ng/ul	0.00
79) Pyrene-d10	19.87	212	479631	17.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	496820	25.16	ng/ul	0.07
Target Compounds						Qvalue
4) Benzaldehyde	7.25	77	14095	4.275	ng/ul	94
45) Dimethylphthalate	14.19	163	19800	1.429	ng/ul#	82
83) Benzo(a)anthracene	21.77	228	121452m	3.568	ng/ul	
85) Chrysene	21.81	228	170840m	5.251	ng/ul	

02/22/21/JU

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