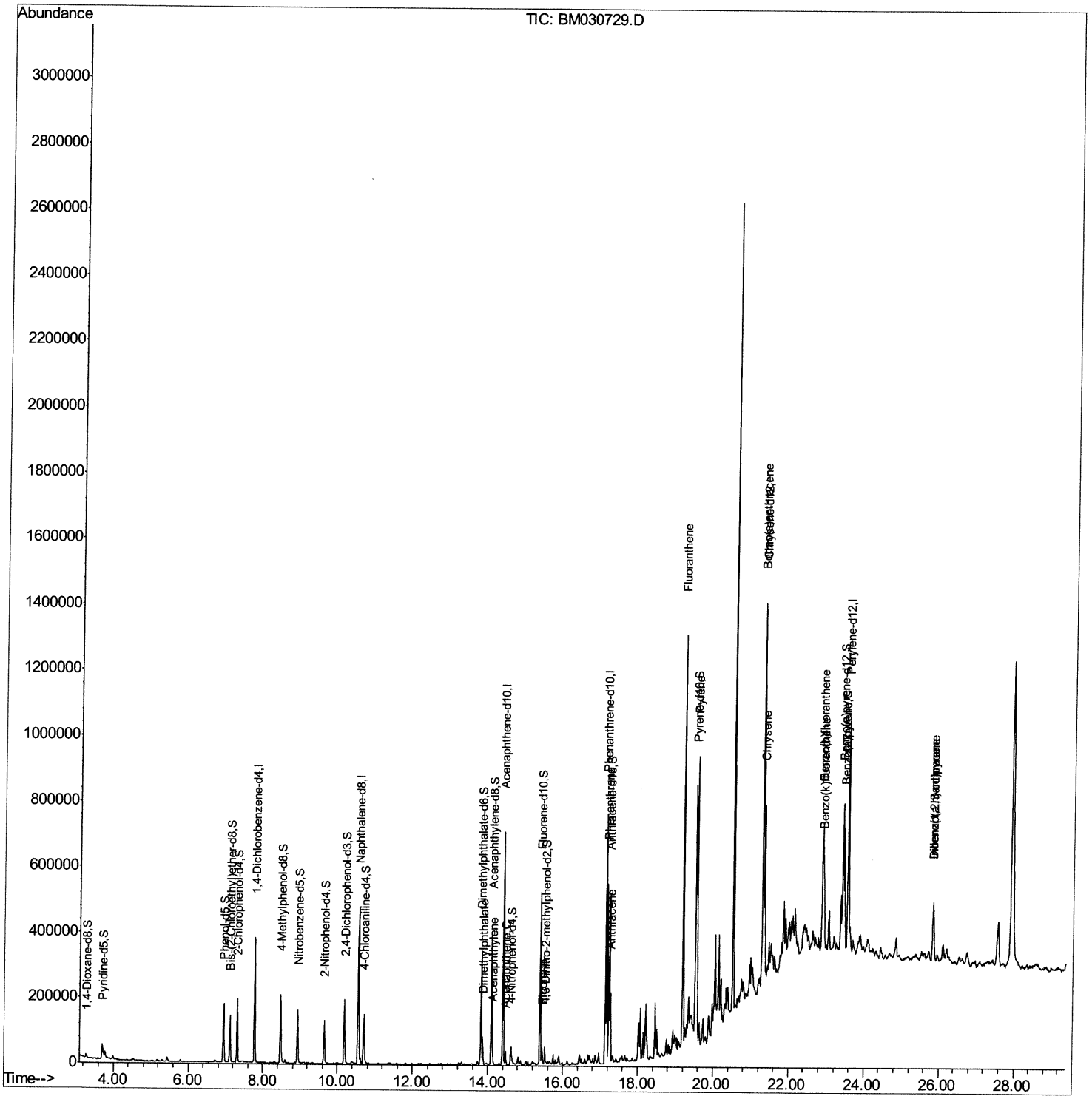
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 01 07:21:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDQ3

Manual Integrations APPROVED
mohammad
7/1/2021 2:55:56 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030729.D
Acq On : 01 Jul 2021 06:27
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 01 07:20:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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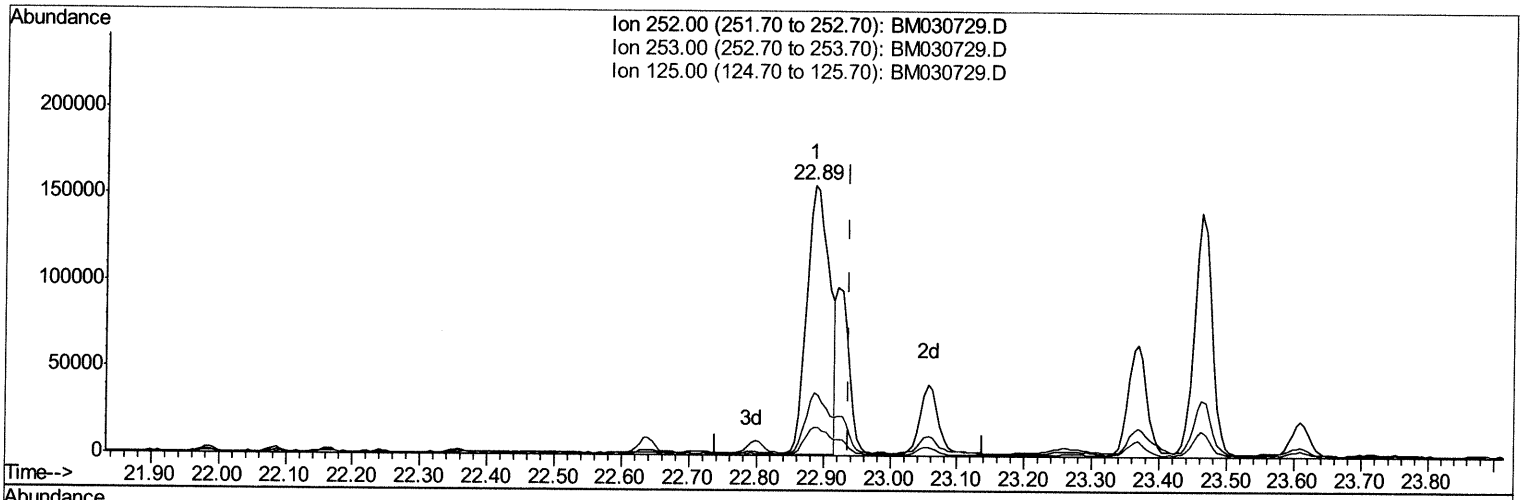
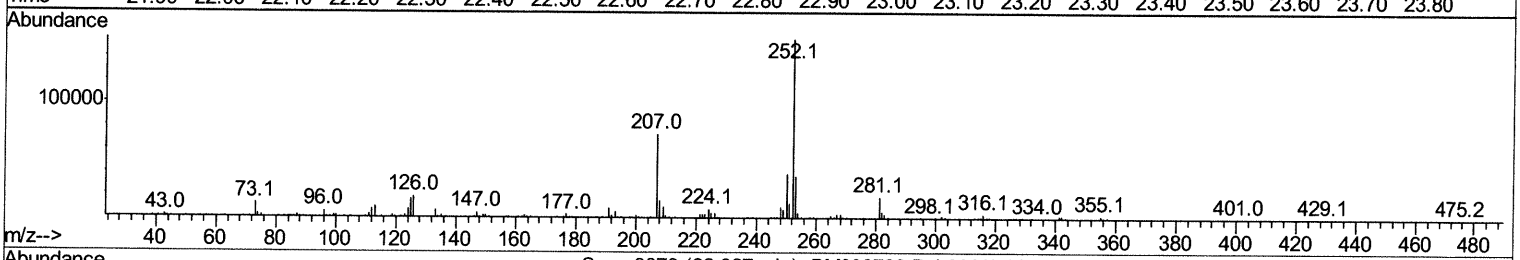
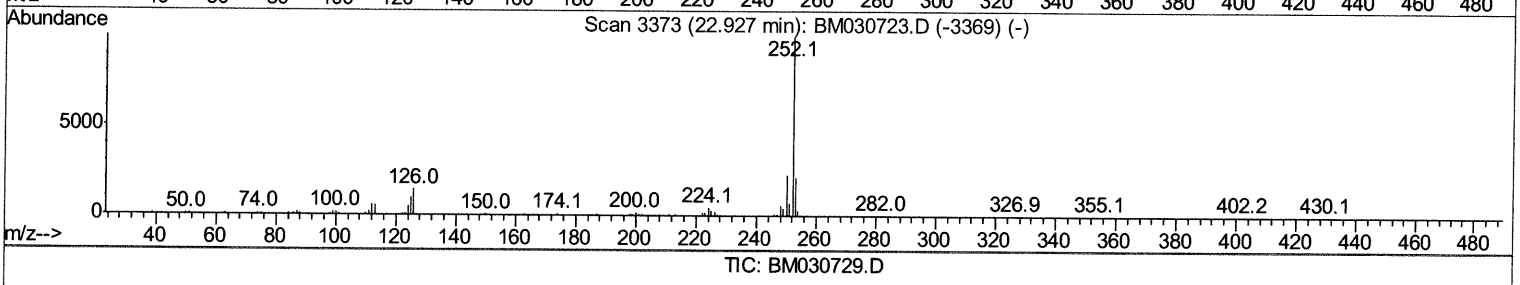
Manual Integrations APPROVED
mohammad
7/1/2021 2:55:56 PM







TIC: BM030729.D

(91) Benzo(k)fluoranthene

22.886min (-0.053) 12.38ng/ul

response 372483

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.18
125.00	9.90	10.68
0.00	0.00	0.00

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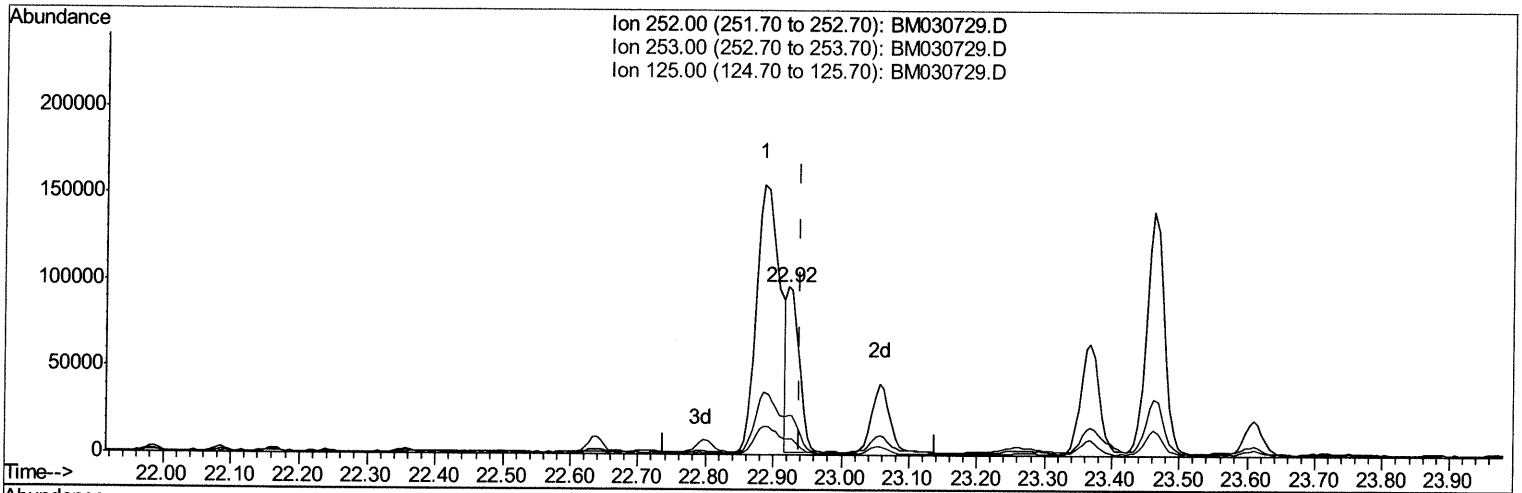
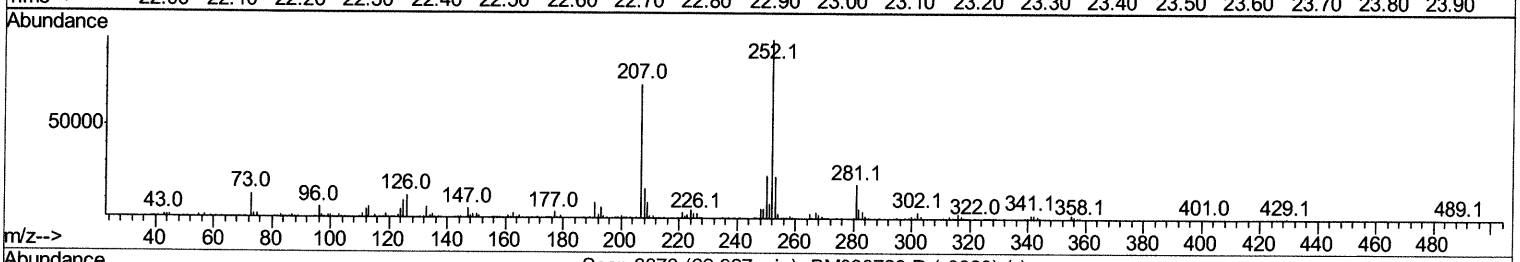
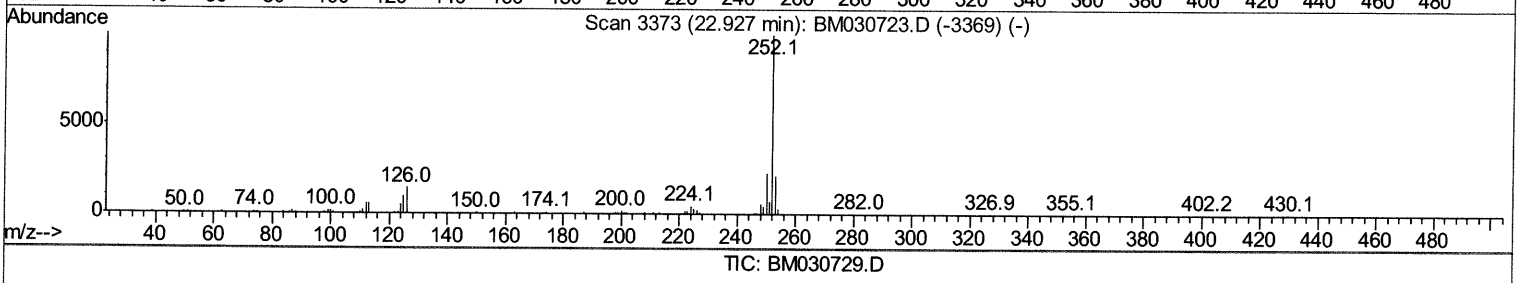
Manual Integrations APPROVED
mohammad
7/1/2021 2:55:56 PM







TIC: BM030729.D

(91) Benzo(k)fluoranthene

22.921min (-0.017) 4.05ng/ul m 07/07/21 JU

response 121953

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.60
125.00	9.90	9.68
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : BGDQ3

Manual Integrations APPROVED
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7/1/2021 2:55:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	100696	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	397399	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	235122	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	439923	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	420674	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	493072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	6307	2.54	ng/uL	0.00
4) Pyridine-d5	3.70	84	37837	5.67	ng/ul	0.02
7) Phenol-d5	6.95	99	100028	11.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	66595	12.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	86807	12.95	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	80996	11.98	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	38744	13.07	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	40563	12.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	77078	12.21	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	90698	10.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	225476	13.89	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	281575	13.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	18893	6.14	ng/ul	0.00
60) Fluorene-d10	15.40	176	198450	13.78	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	12524	4.35	ng/ul	0.00
73) Anthracene-d10	17.24	188	283966	13.83	ng/ul	0.00
81) Pyrene-d10	19.53	212	290568	13.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	311359	12.15	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.86	163	50806	3.194	ng/ul#	98
50) Acenaphthylene	14.13	152	29821	1.526	ng/ul	97
52) Acenaphthene	14.47	153	15498	1.092	ng/ul	96
61) Fluorene	15.45	166	20322	1.247	ng/ul	97
72) Phenanthrene	17.19	178	326592	13.824	ng/ul	99
74) Anthracene	17.27	178	128991	5.340	ng/ul	99
80) Fluoranthene	19.20	202	688818	25.587	ng/ul	97
82) Pyrene	19.56	202	520172	18.389	ng/ul	99
85) Benzo(a)anthracene	21.30	228	368859	14.129	ng/ul	96
87) Chrysene	21.34	228	304099	11.949	ng/ul	97
90) Benzo(b)fluoranthene	22.89	252	372483	11.899	ng/ul	98
91) Benzo(k)fluoranthene	22.92	252	121953m >	4.054	ng/ul >	07/07/21 JU
93) Benzo(a)pyrene	23.46	252	252147	8.958	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.84	276	155071	4.376	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.84	278	53644	1.826	ng/ul#	77

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