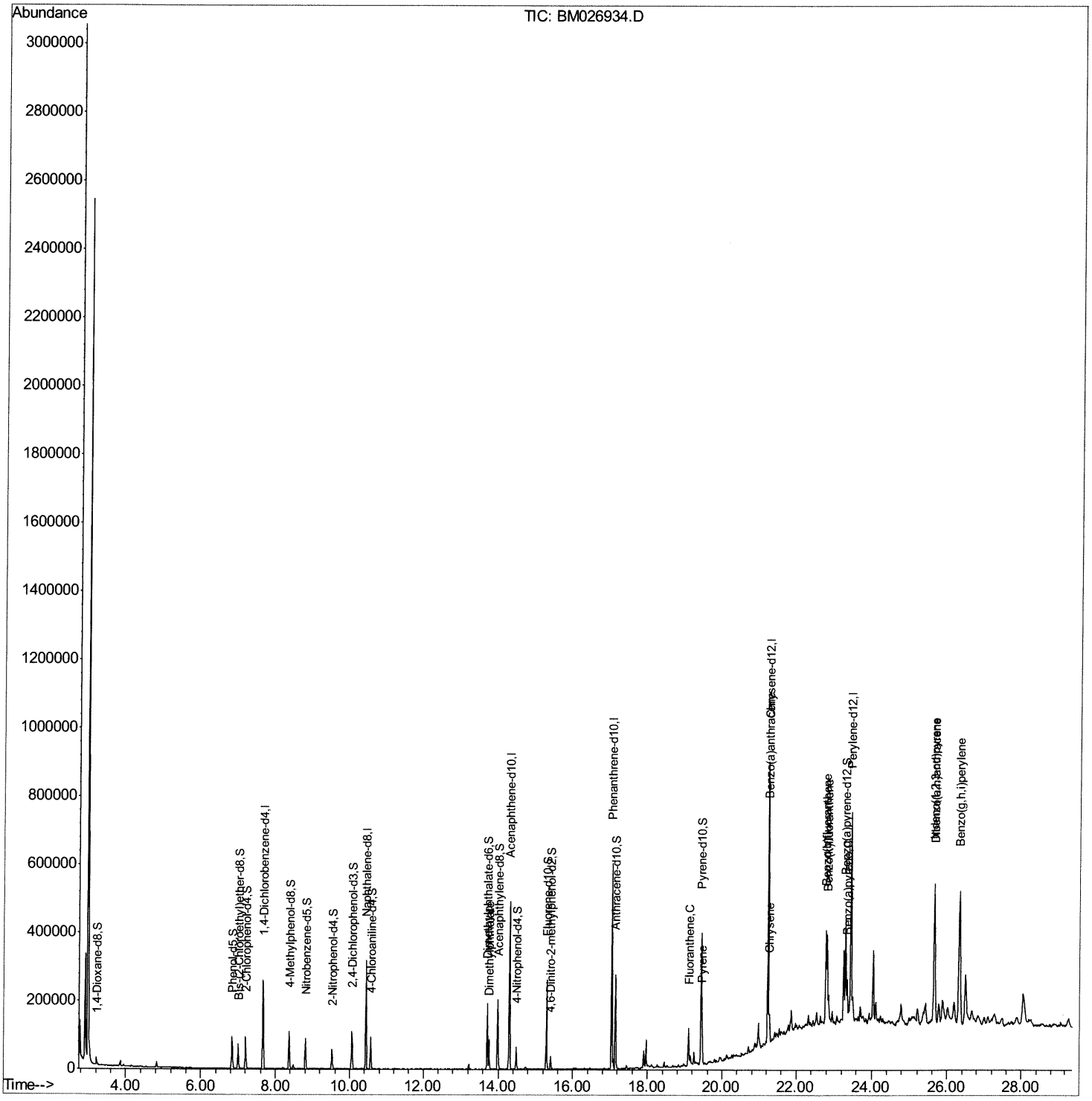
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026934.D
Acq On : 29 Jul 2020 20:07
Operator : JU/CG
Sample : L3419-18
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jul 30 01:37:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG7

Manual Integrations APPROVED
mohammad
7/30/2020 3:32:45 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026934.D
Acq On : 29 Jul 2020 20:07
Operator : JU/CG
Sample : L3419-18
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jul 30 01:23:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 2020
Response via : Initial Calibration

Instrument :
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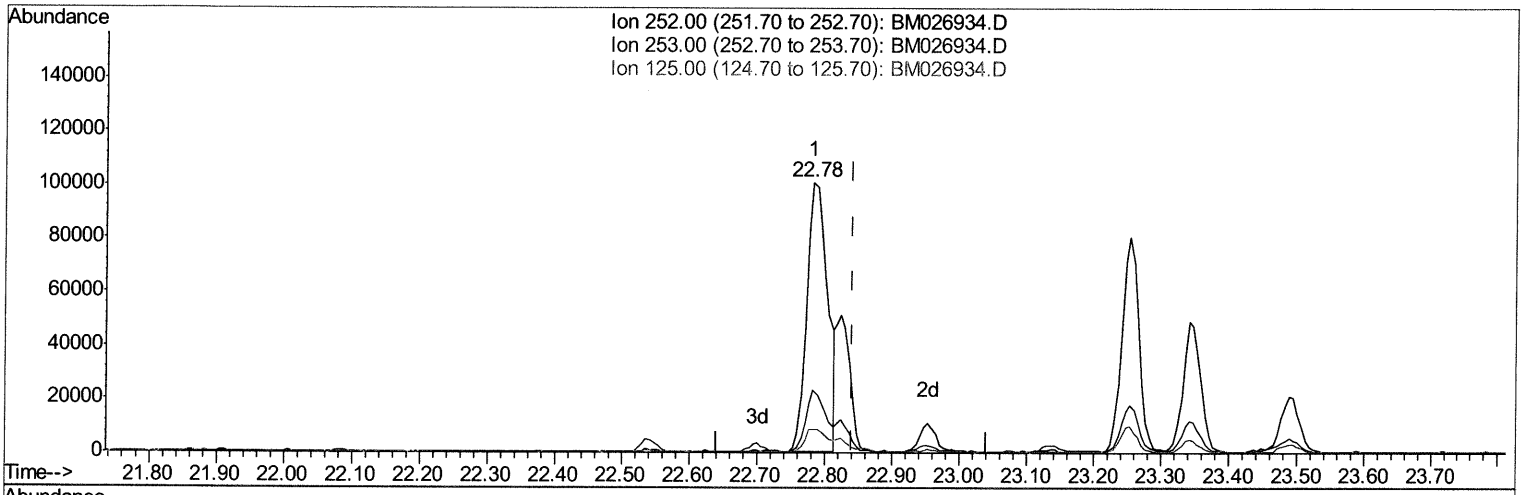
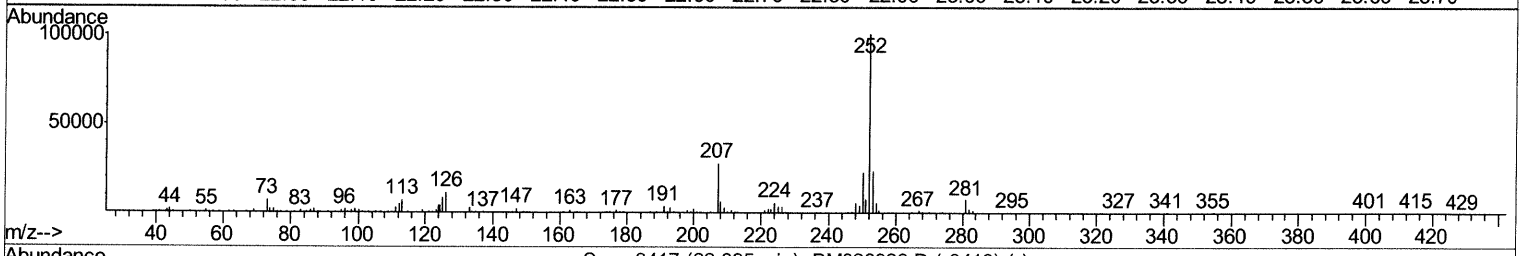
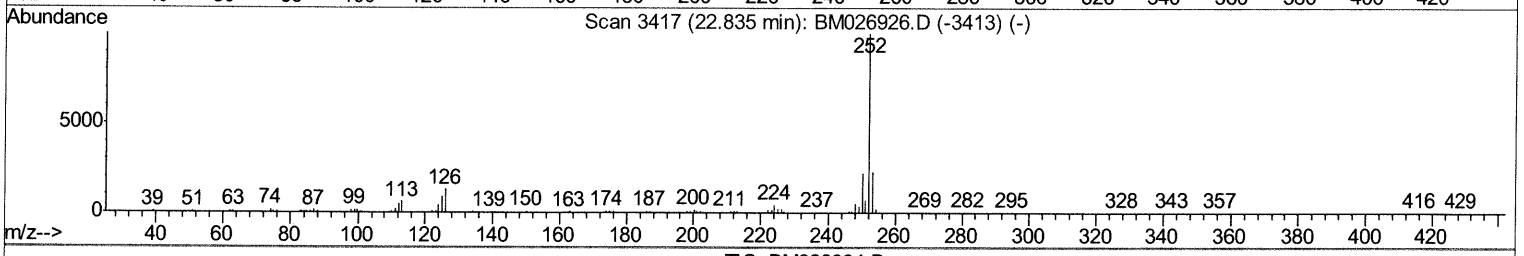
ClientSampleId :
C0AG7

Manual Integrations APPROVED
mohammad
7/30/2020 3:32:45 PM







TIC: BM026934.D

(89) Benzo(k)fluoranthene

22.783min (-0.059) 7.99ng/ul

response 212687

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.26
125.00	9.10	8.70
0.00	0.00	0.00

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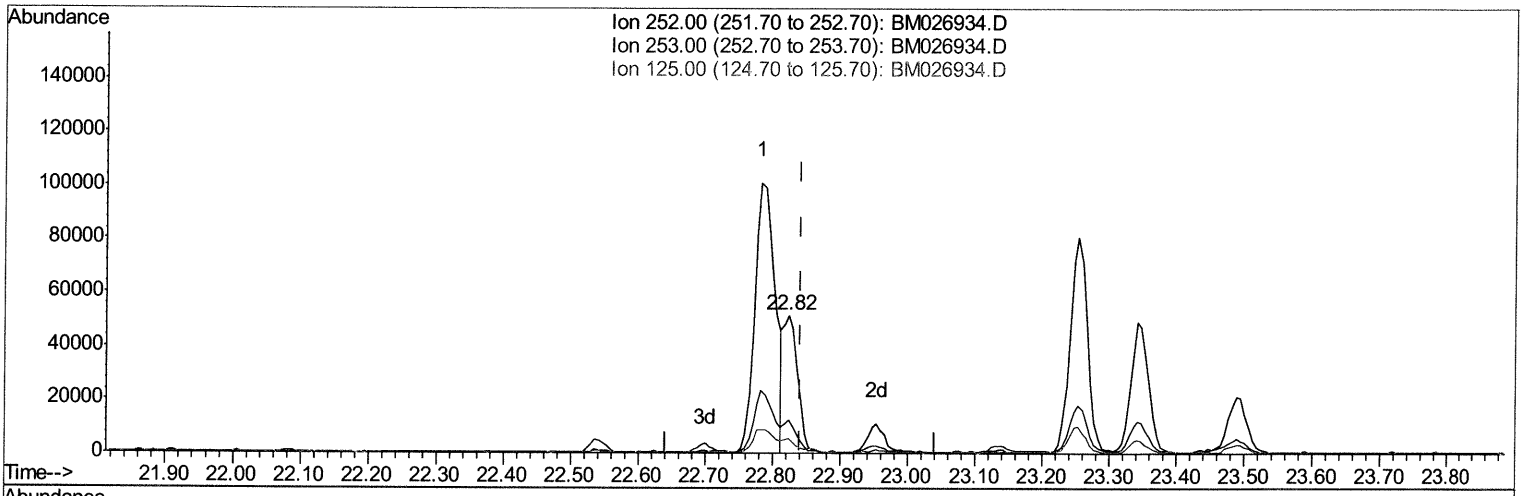
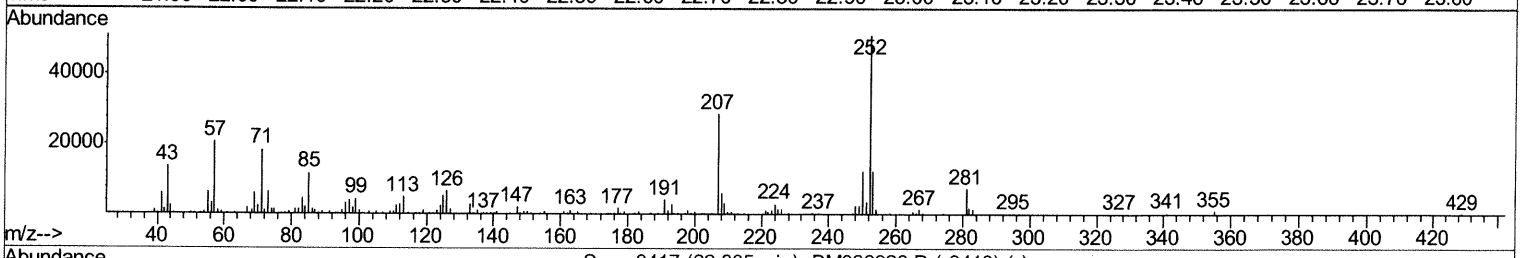
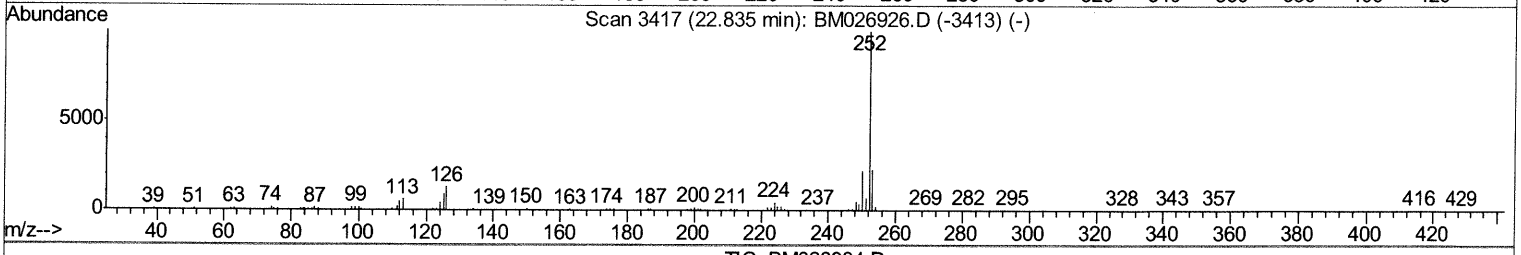
C0AG7

Manual Integrations APPROVED
mohammad
7/30/2020 3:32:45 PM







TIC: BM026934.D

(89) Benzo(k)fluoranthene

22.824min (-0.018) 2.82ng/ul m 07/31/20

response 75003

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.88
125.00	9.10	10.53
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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Operator : JU/CG
Sample : L3419-18
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG7

Manual Integrations APPROVED
mohammad
7/30/2020 3:32:45 PM

Quant Time: Jul 30 01:37:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	236140	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	148244	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	322572	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	352858	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	387571	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	10590	7.81	ng/uL	0.00
5) Phenol-d5	6.84	99	44757	8.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	32531	8.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	32719	8.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	33679	8.08	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	15860	8.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	13343	7.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	31586	7.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	41496	8.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	108871	9.37	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	125704	8.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	10198	5.19	ng/ul	-0.01
58) Fluorene-d10	15.29	176	96088	9.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	6816	4.74	ng/ul	-0.01
71) Anthracene-d10	17.14	188	145819	9.04	ng/ul	-0.01
79) Pyrene-d10	19.44	212	173432	9.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	204389	9.35	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.76	163	47943	3.930	ng/ul	97
77) Fluoranthene	19.10	202	56909	2.462	ng/ul#	96
80) Pyrene	19.47	202	60033	2.338	ng/ul#	91
83) Benzo(a)anthracene	21.22	228	32939	1.354	ng/ul	94
85) Chrysene	21.27	228	78650	3.316	ng/ul	97
88) Benzo(b)fluoranthene	22.78	252	212687	7.671	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	75003m	2.819	ng/ul	07/31/20 JU
91) Benzo(a)pyrene	23.34	252	87970	3.516	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.65	276	252412	8.133	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	57176	2.178	ng/ul	99
94) Benzo(g,h,i)perylene	26.33	276	451039	17.575	ng/ul	99

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