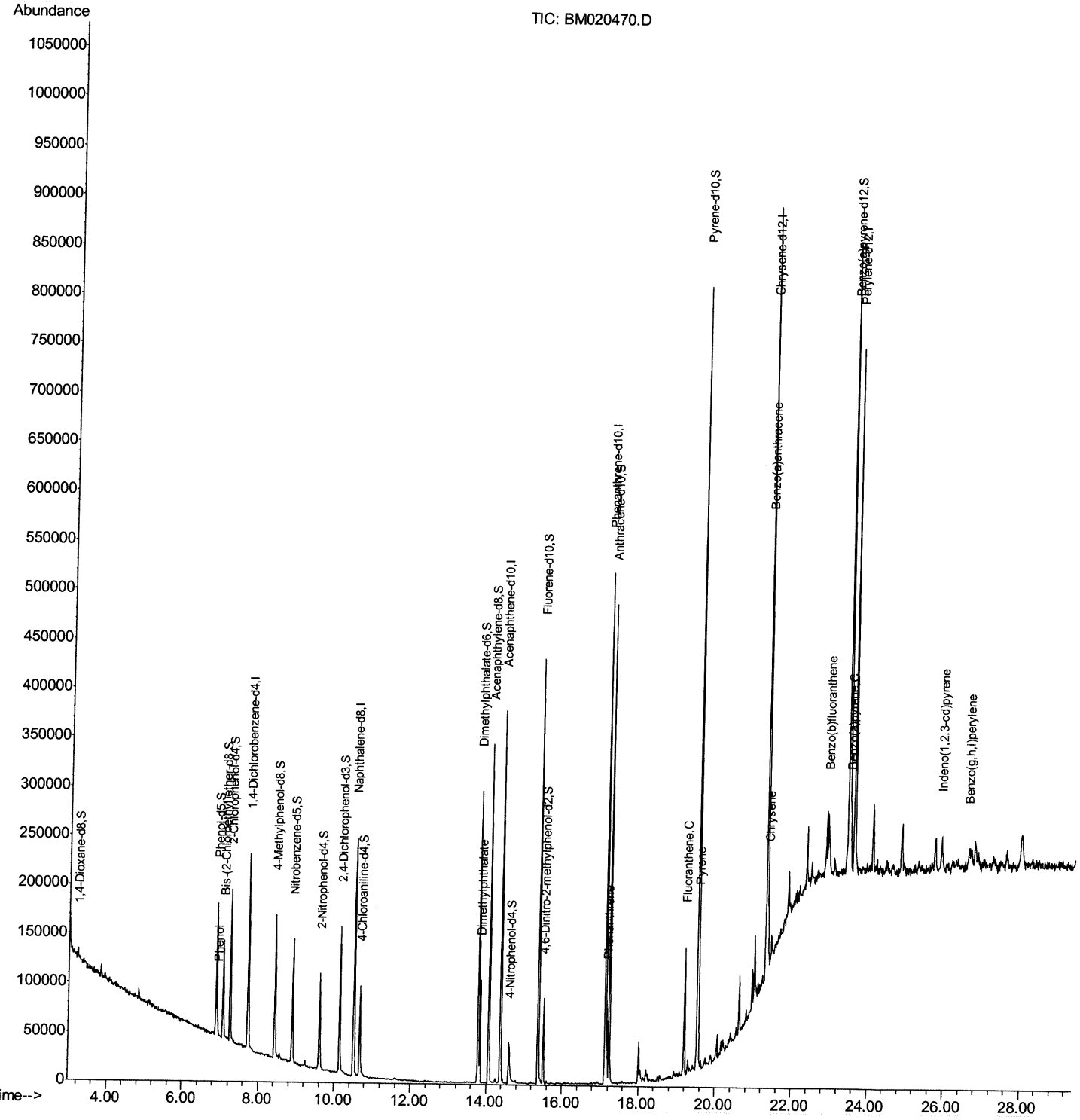
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020470.D
Acq On : 21 May 2019 21:20
Operator : JU/SJ
Sample : K2923-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 22 06:02:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4262

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:14 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020470.D
Acq On : 21 May 2019 21:20
Operator : JU/SJ
Sample : K2923-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 22 06:01:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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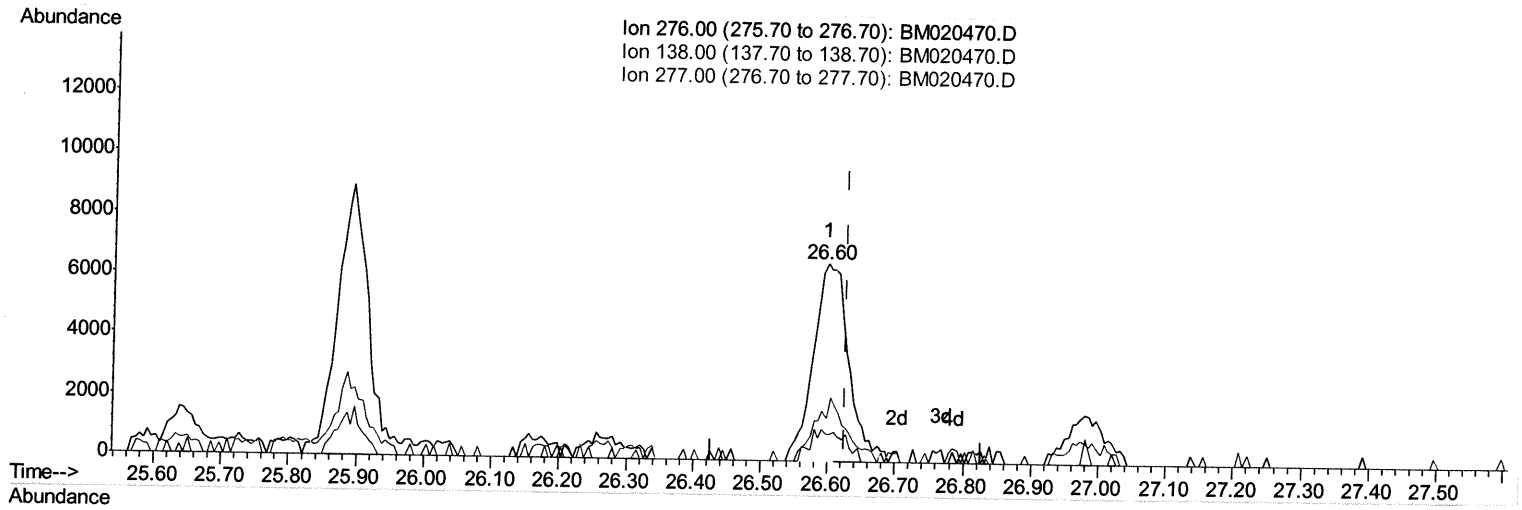
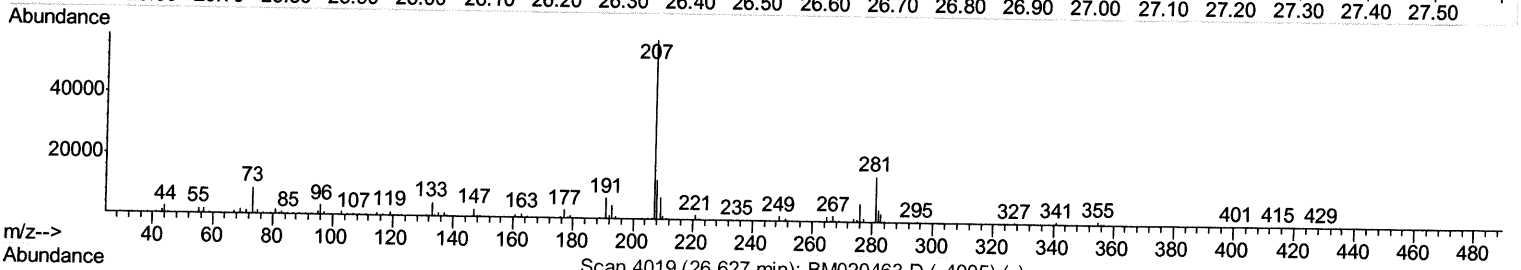
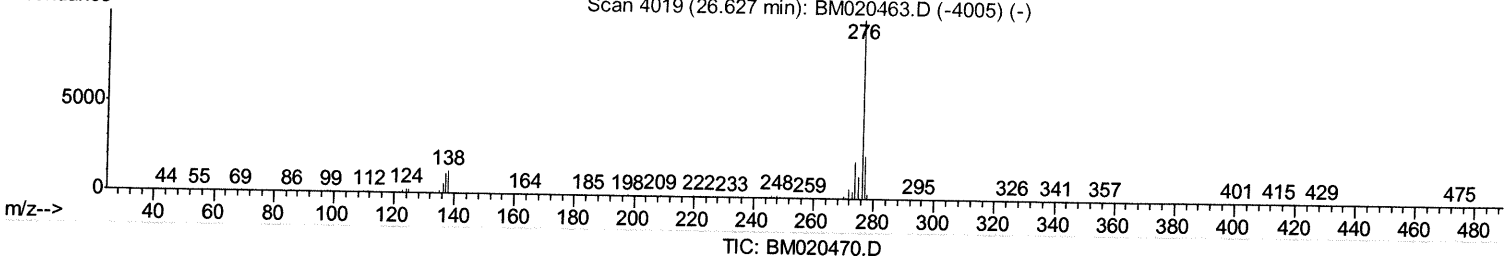
Manual Integrations APPROVED
mohammad
5/23/2019 8:43:14 AM





Scan 4019 (26.627 min): BM020463.D (-4005) (-)



TIC: BM020470.D

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

26.597min (-0.030) 0.75ng/ul

response 15049

Ion	Exp%	Act%
276.00	100	100
138.00	12.50	13.56
277.00	22.80	22.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
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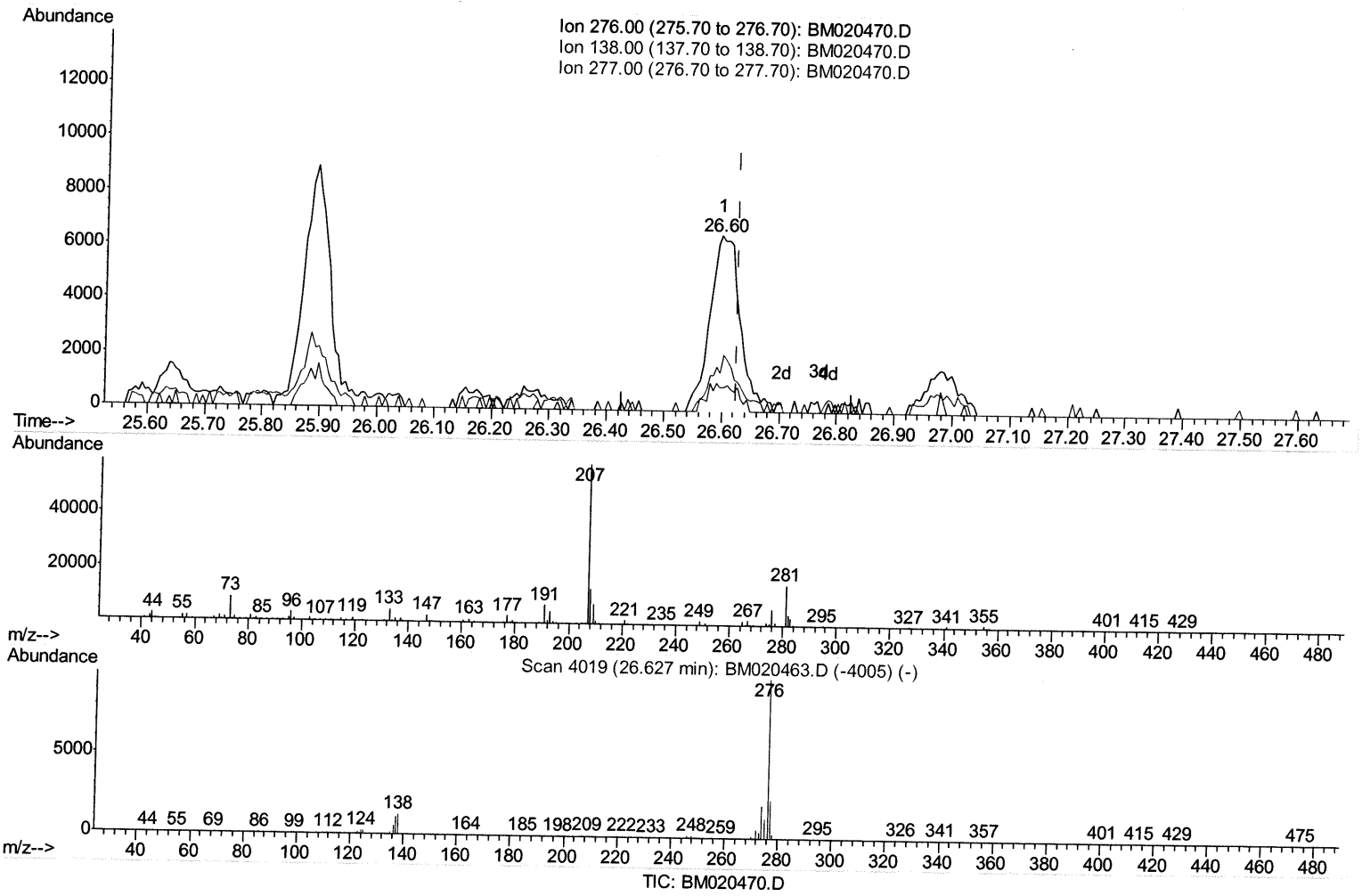
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4262

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:14 AM



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

26.597min (-0.030) 1.19ng/ul m JU 05/24/19

response 23856

Ion	Exp%	Act%
276.00	100	100
138.00	12.50	13.56
277.00	22.80	22.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_M
ClientSampleId : A4262

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	55918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	199504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	122193	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	310690	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	350086	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	395461	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6287	4.15	ng/uL	0.00
5) Phenol-d5	6.89	99	86650	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	54385	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67341	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	56408	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	27853	21.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	30234	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	62973	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	55941	17.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	196405	22.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	238080	21.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13321	10.44	ng/ul	0.00
57) Fluorene-d10	15.37	176	178498	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	20913	11.82	ng/ul	0.00
70) Anthracene-d10	17.23	188	290923	21.83	ng/ul	0.00
78) Pyrene-d10	19.53	212	394439	23.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	430558	23.96	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	5978	1.274	ng/ul	98
44) Dimethylphthalate	13.83	163	65369	7.516	ng/ul	99
69) Phenanthrene	17.17	178	45564	3.078	ng/ul	98
76) Fluoranthene	19.19	202	81376	4.352	ng/ul	99
79) Pyrene	19.56	202	77296	3.679	ng/ul	98
82) Benzo(a)anthracene	21.30	228	42865	2.034	ng/ul	93
84) Chrysene	21.36	228	40421	2.007	ng/ul	94
87) Benzo(b)fluoranthene	22.91	252	55456	2.457	ng/ul#	94
90) Benzo(a)pyrene	23.49	252	38033	1.791	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.89	276	28097	1.161	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	23856m	1.191	ng/ul	

→JU 05/24/19

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