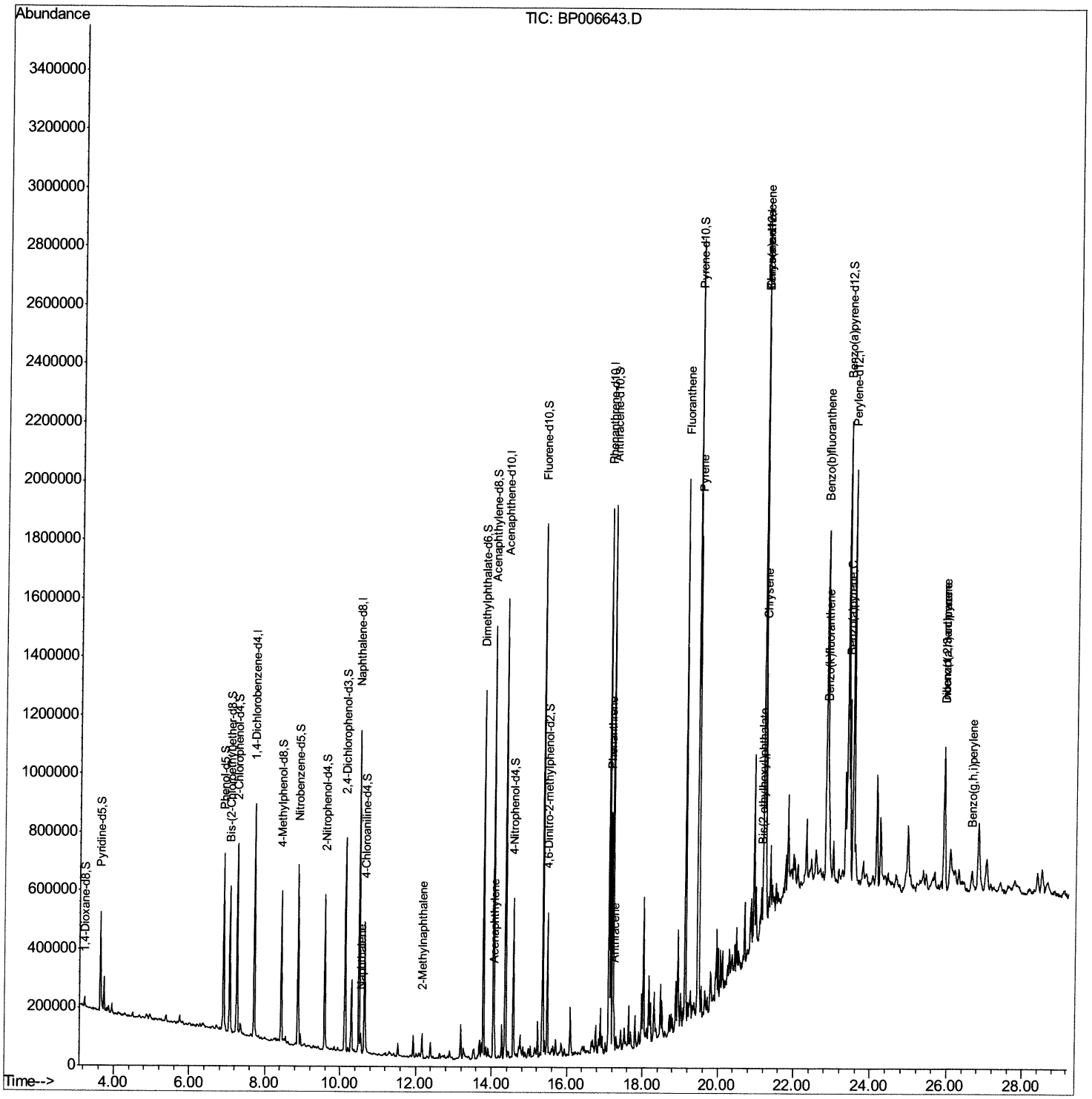
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006643.D
Acq On : 11 Aug 2021 02:59
Operator : CG/JU
Sample : M3182-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 11 05:30:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00C4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:57 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006643.D
Acq On : 11 Aug 2021 02:59
Operator : CG/JU
Sample : M3182-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 11 05:28:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
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mohammad
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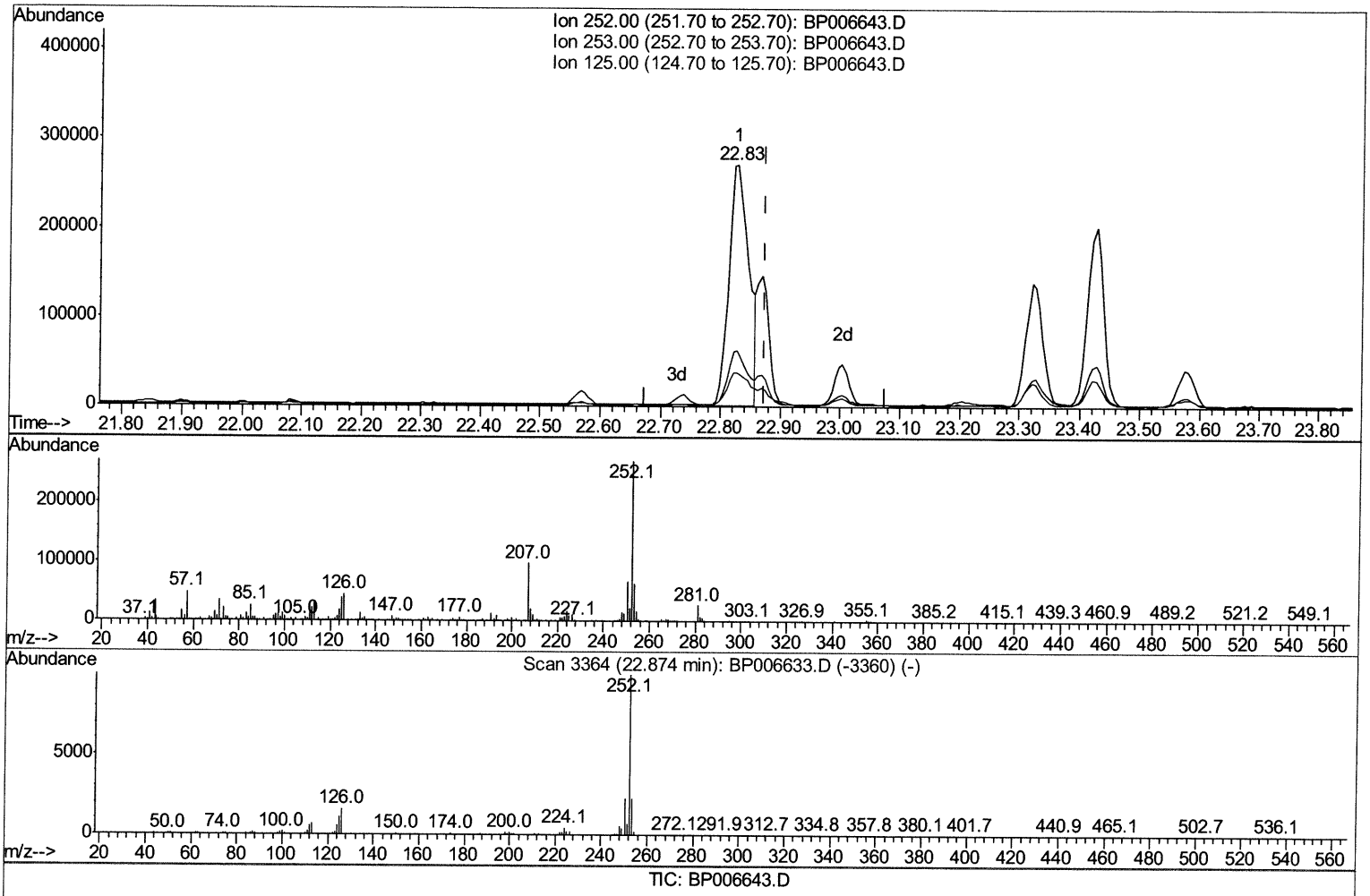

TIC: BP006643.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 11.14ng/ul

response 632433

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.97
125.00	13.00	14.25
0.00	0.00	0.00

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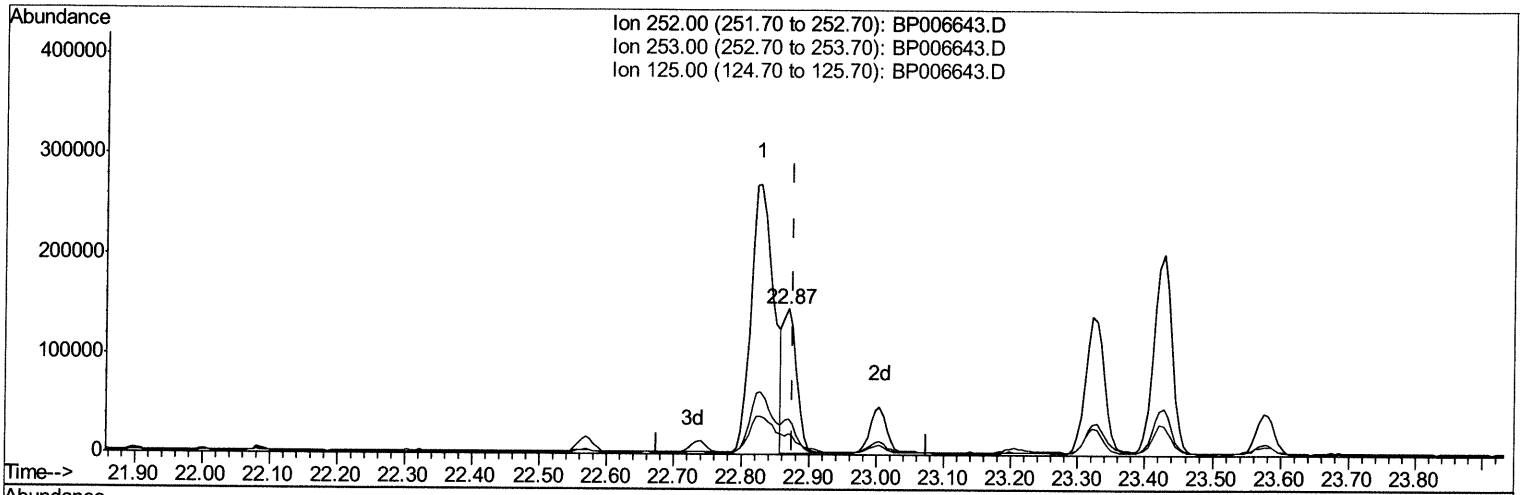
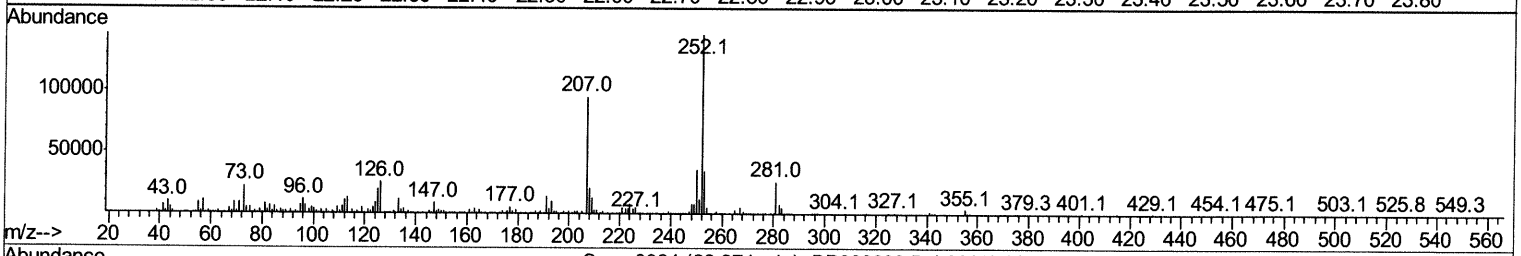
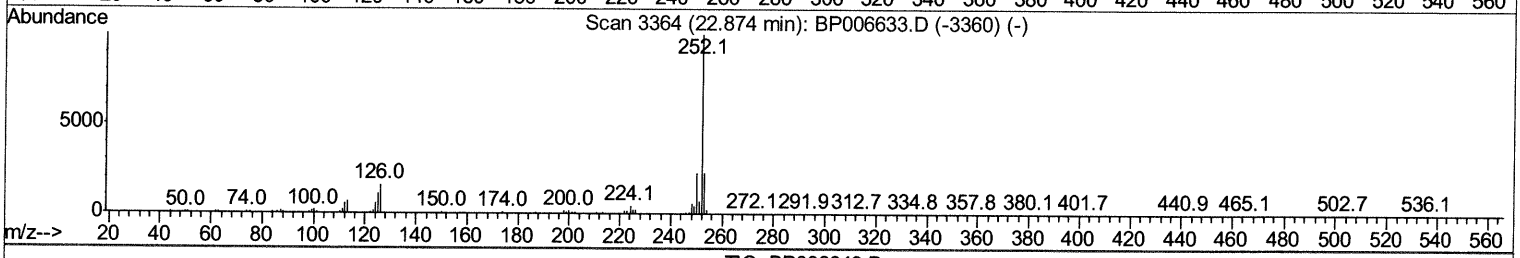
Manual Integrations APPROVED
mohammad
8/11/2021 9:28:57 PM







TIC: BP006643.D

(91) Benzo(k)fluoranthene

22.869min (-0.006) 3.45ng/ul m

response 196028

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	24.28
125.00	13.00	13.95
0.00	0.00	0.00

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ClientSampleId : C00C4

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	196129	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	861065	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	476939	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	939523	20.00	ng/ul	0.00
79) Chrysene-d12	21.21	240	867270	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	902920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18137	3.13	ng/uL	0.00
4) Pyridine-d5	3.64	84	200353	12.02	ng/ul	0.00
7) Phenol-d5	6.90	99	326132	16.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	224214	18.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	270771	18.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	191235	12.14	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	141571	19.37	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	146250	19.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	228707	17.70	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	237197	11.29	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	739166	20.21	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	929234	20.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	103774	13.58	ng/ul	0.00
60) Fluorene-d10	15.35	176	621174	20.88	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	76974	12.39	ng/ul	0.00
73) Anthracene-d10	17.21	188	902684	20.31	ng/ul	0.00
81) Pyrene-d10	19.46	212	1065207	23.39	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	1011764	20.78	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.55	128	54259	1.161	ng/ul	99
36) 2-Methylnaphthalene	12.17	142	37708	1.174	ng/ul	94
50) Acenaphthylene	14.07	152	63276	1.443	ng/ul	97
72) Phenanthrene	17.15	178	443688	8.359	ng/ul	100
74) Anthracene	17.25	178	81134	1.505	ng/ul	99
80) Fluoranthene	19.13	202	977331	17.073	ng/ul	98
82) Pyrene	19.49	202	797409	13.487	ng/ul	99
85) Benzo(a)anthracene	21.20	228	407774	7.219	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.14	149	49478	1.098	ng/ul	98
87) Chrysene	21.25	228	463059	8.502	ng/ul	98
90) Benzo(b)fluoranthene	22.83	252	632433	10.782	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	196028m	3.452	ng/ul	97
93) Benzo(a)pyrene	23.43	252	374769	7.053	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.92	276	304849	4.388	ng/ul	95
95) Dibenzo(a,h)anthracene	25.92	278	76693	1.314	ng/ul#	76
96) Benzo(g,h,i)perylene	26.64	276	78973	1.369	ng/ul	96

JU 8/12/21

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