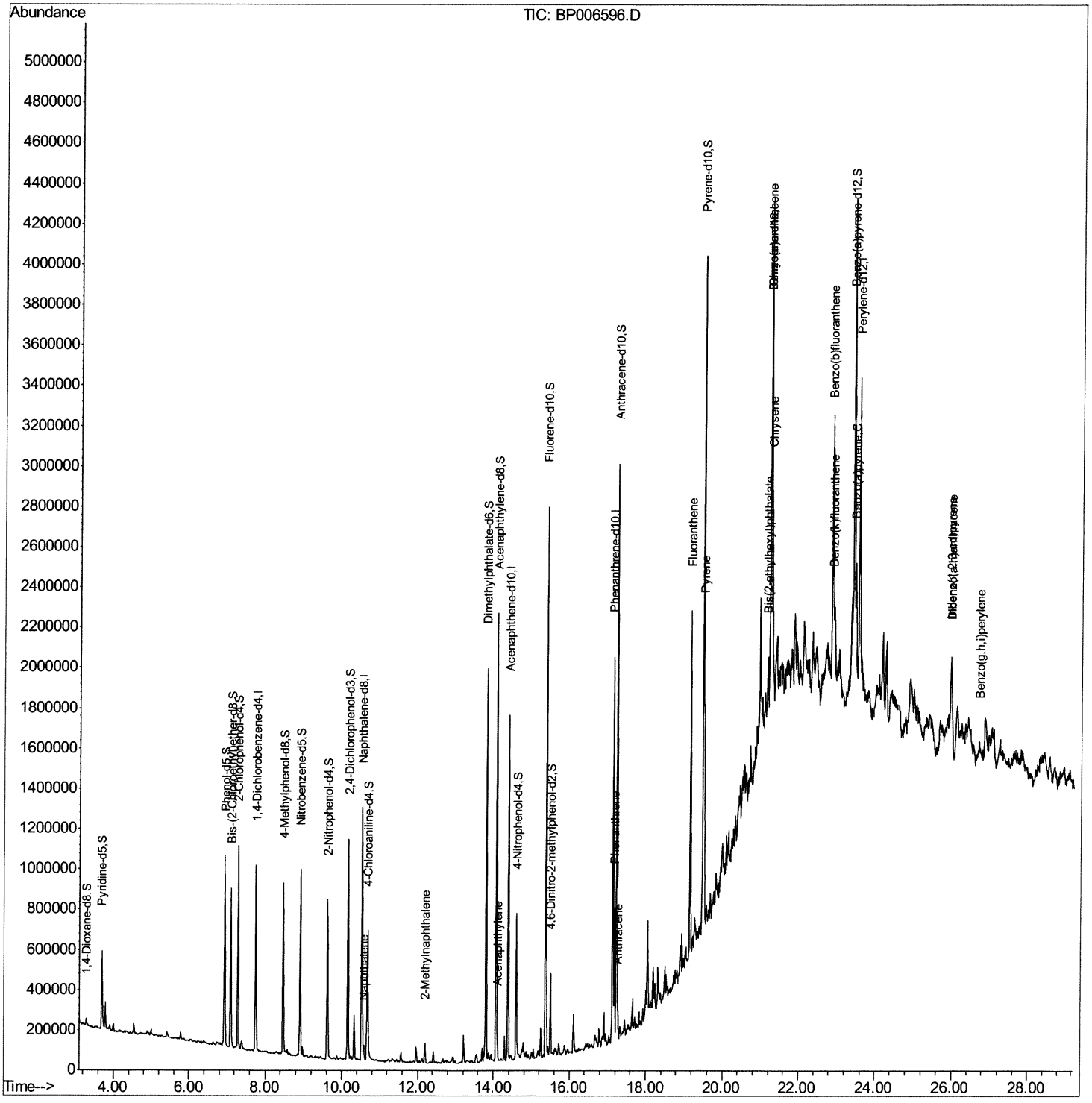
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006596.D
Acq On : 08 Aug 2021 08:34
Operator : CG/JU
Sample : M3169-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 09 01:54:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00C1

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:16 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006596.D
Acq On : 08 Aug 2021 08:34
Operator : CG/JU
Sample : M3169-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 09 01:52:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 01:37:18 2021
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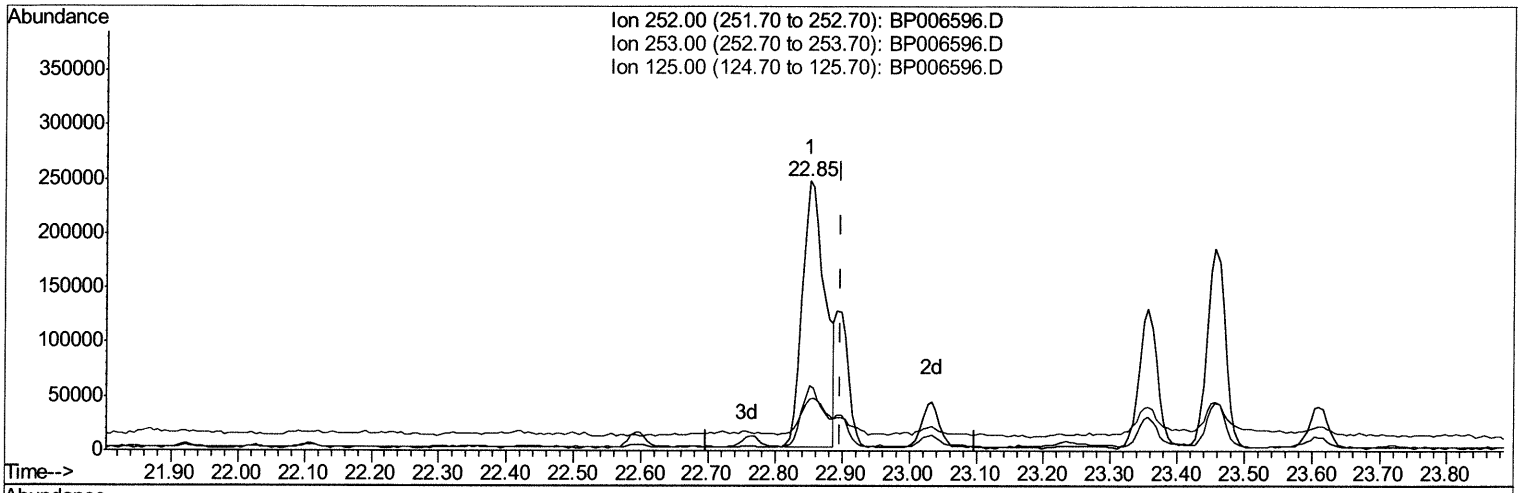
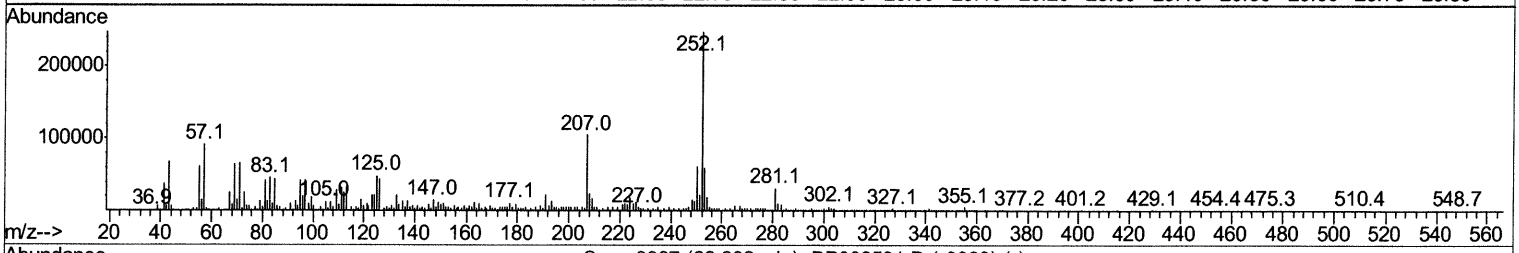
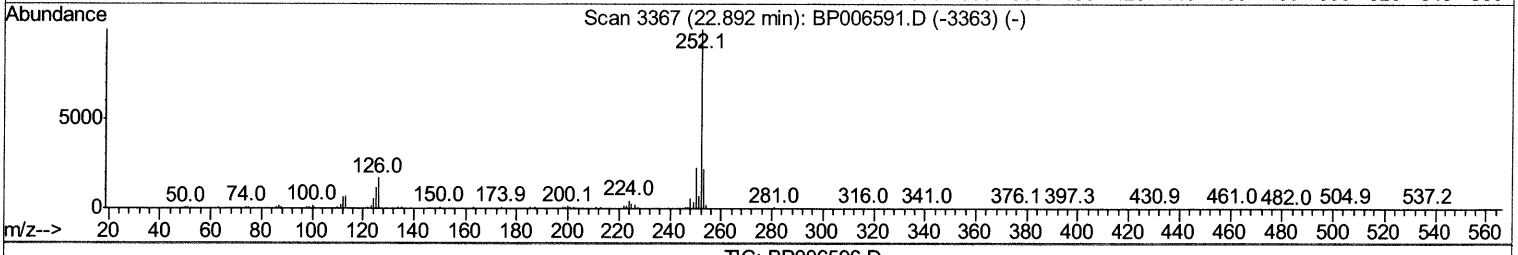
8/9/2021 12:17:16 PM







TIC: BP006596.D

(91) Benzo(k)fluoranthene

22.851min (-0.047) 10.06ng/ul

response 588349

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.16
125.00	12.00	19.21#
0.00	0.00	0.00

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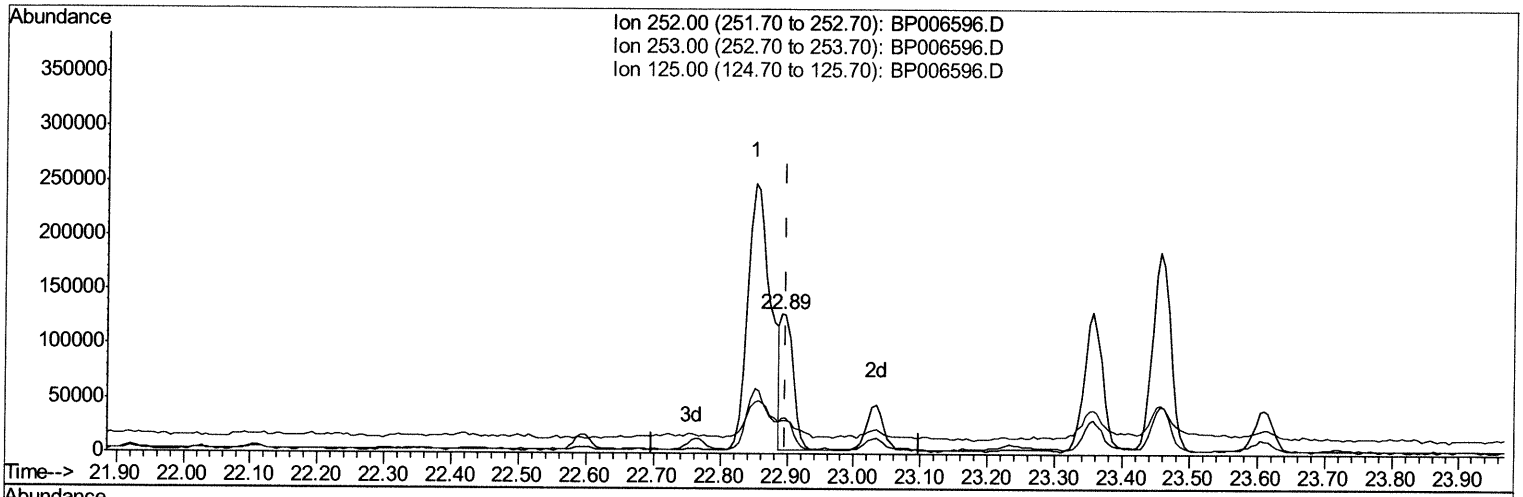
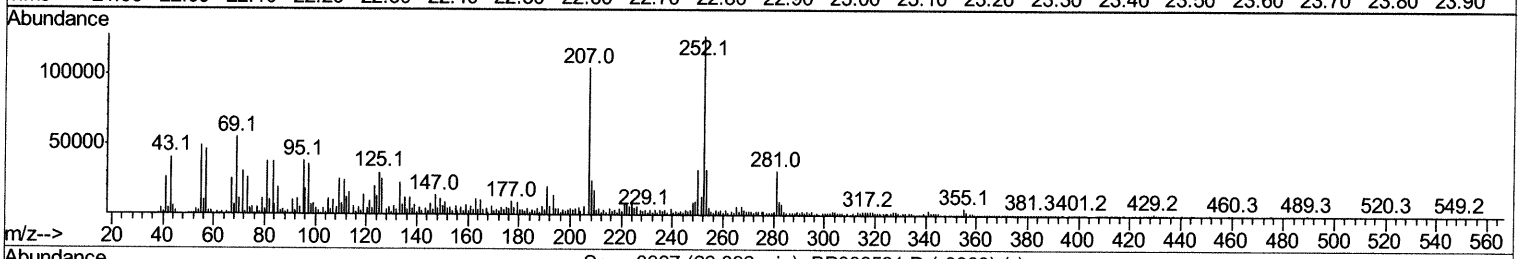
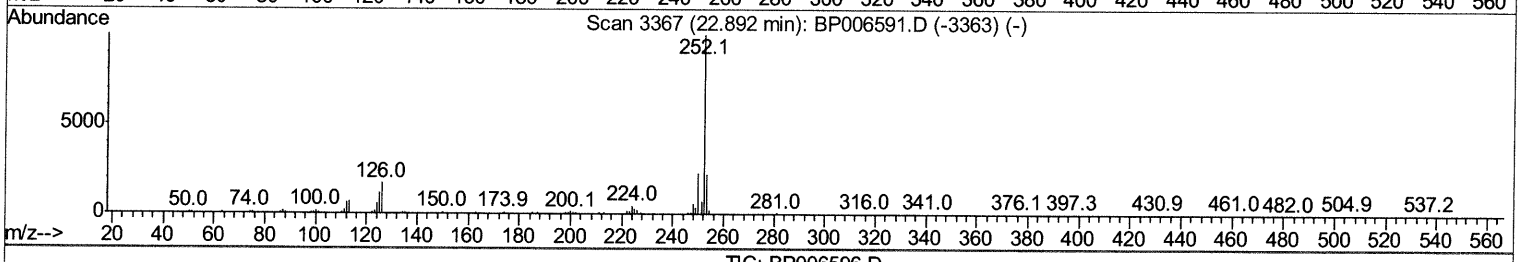
Manual Integrations APPROVED
mohammad
8/9/2021 12:17:16 PM







TIC: BP006596.D

(91) Benzo(k)fluoranthene

22.892min (-0.006) 2.82ng/ul m

response 165099

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	25.53
125.00	12.00	23.57#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/9/2021 12:17:16 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	230251	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	978037	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	535394	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	987606	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	911911	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	970569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	19978	3.24	ng/uL	0.01
4) Pyridine-d5	3.69	84	244306	13.34	ng/ul	0.01
7) Phenol-d5	6.93	99	526374	24.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	354061	26.31	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	426655	26.56	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	311790	18.33	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	221791	30.46	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	236316	33.99	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	368516	27.05	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	362405	16.16	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1203550	31.58	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1467971	31.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	171102	22.61	ng/ul	0.01
60) Fluorene-d10	15.37	176	987809	30.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	69250	12.58	ng/ul	0.00
73) Anthracene-d10	17.23	188	1440539	32.31	ng/ul	0.00
81) Pyrene-d10	19.47	212	1562068	33.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	1580034	32.04	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.58	128	61420	1.210	ng/ul	97
36) 2-Methylnaphthalene	12.20	142	42192	1.213	ng/ul	92
50) Acenaphthylene	14.10	152	59006	1.294	ng/ul	98
72) Phenanthrene	17.17	178	366909	6.919	ng/ul	99
74) Anthracene	17.27	178	79414	1.477	ng/ul	98
80) Fluoranthene	19.15	202	826785	14.305	ng/ul	99
82) Pyrene	19.50	202	684893	11.420	ng/ul	99
85) Benzo(a)anthracene	21.22	228	387775	6.862	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	21.16	149	38828	1.008	ng/ul#	88
87) Chrysene	21.27	228	397050	7.331	ng/ul	97
90) Benzo(b)fluoranthene	22.85	252	588349	9.544	ng/ul#	91
91) Benzo(k)fluoranthene	22.89	252	165099m	2.822	ng/ul	97
93) Benzo(a)pyrene	23.46	252	343825	6.381	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	25.96	276	280506	4.067	ng/ul	98
95) Dibenzo(a,h)anthracene	25.96	278	69459	1.189	ng/ul#	59
96) Benzo(g,h,i)perylene	26.70	276	70121	1.230	ng/ul#	81

JU 8/11/21

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