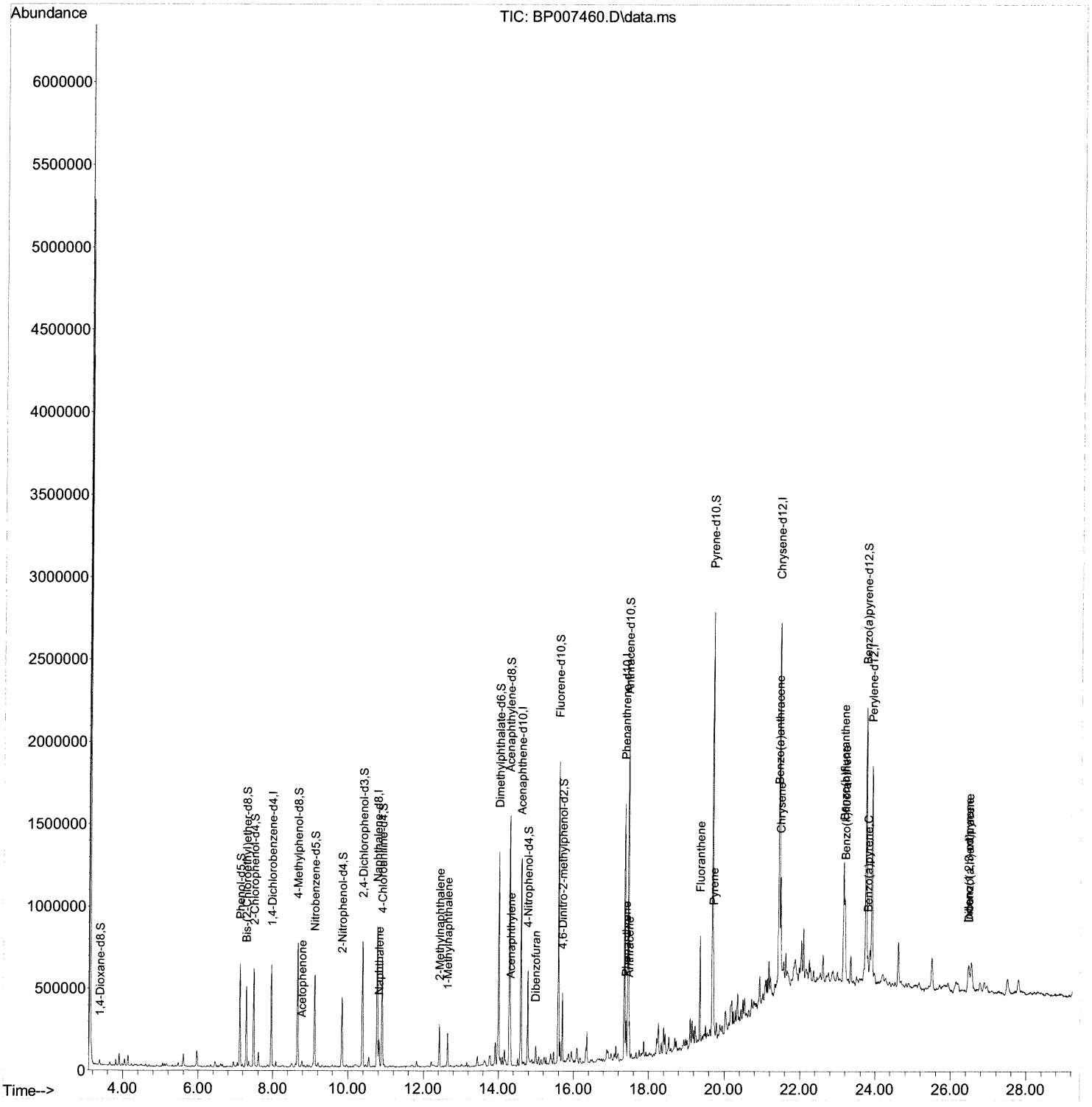
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007460.D
Acq On : 18 Oct 2021 12:58
Operator : CG/JU
Sample : M4181-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 18 13:32:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0B28

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:30 PM



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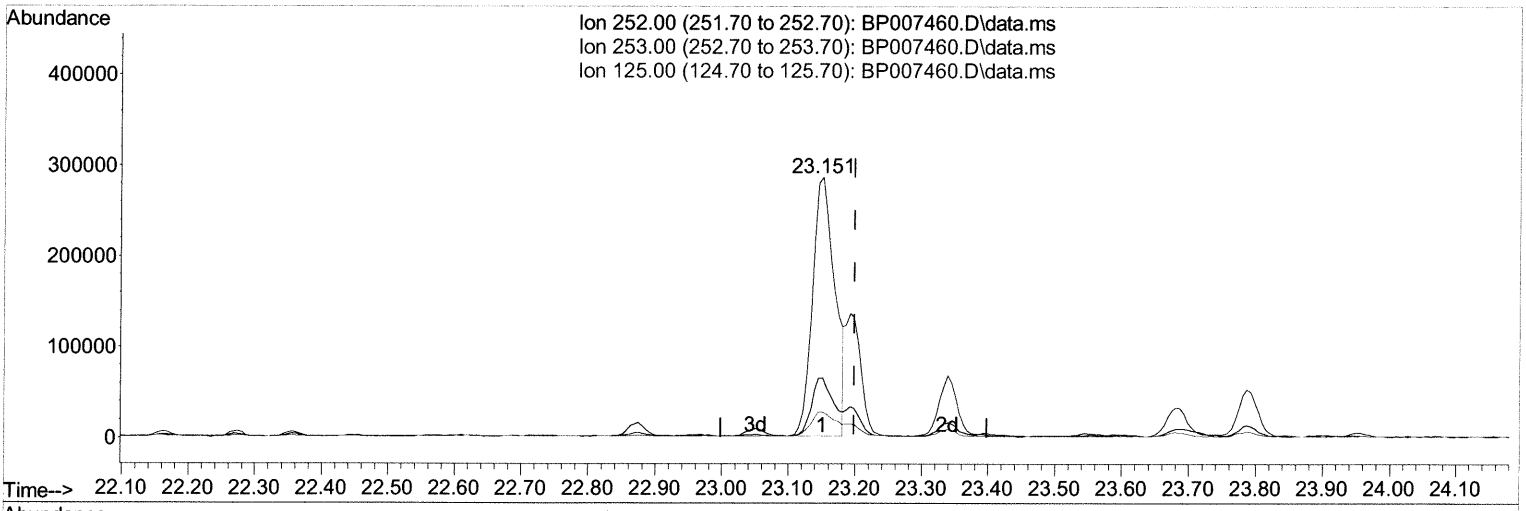

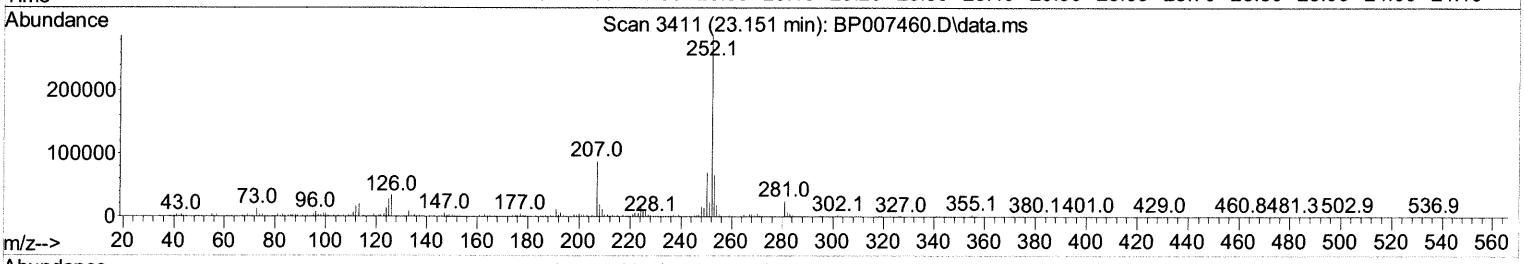

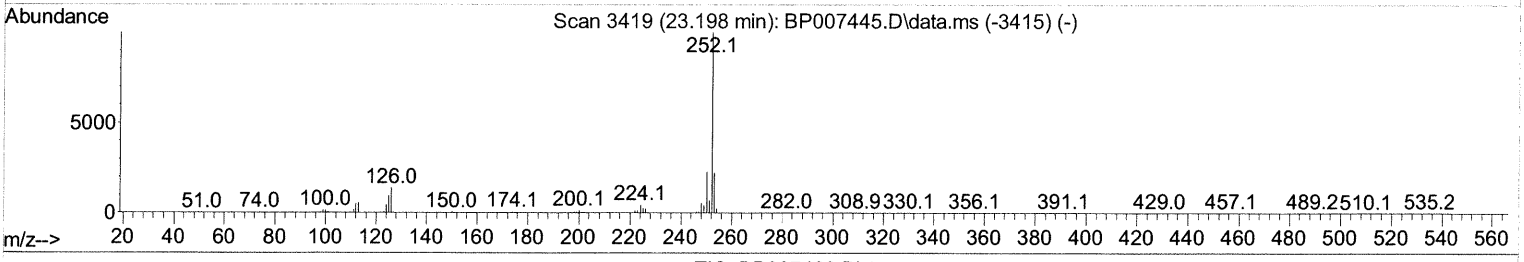

TIC: BP007460.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.047) 11.03 ng/ul

response 662393

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.91
125.00	10.00	9.74
0.00	0.00	0.00

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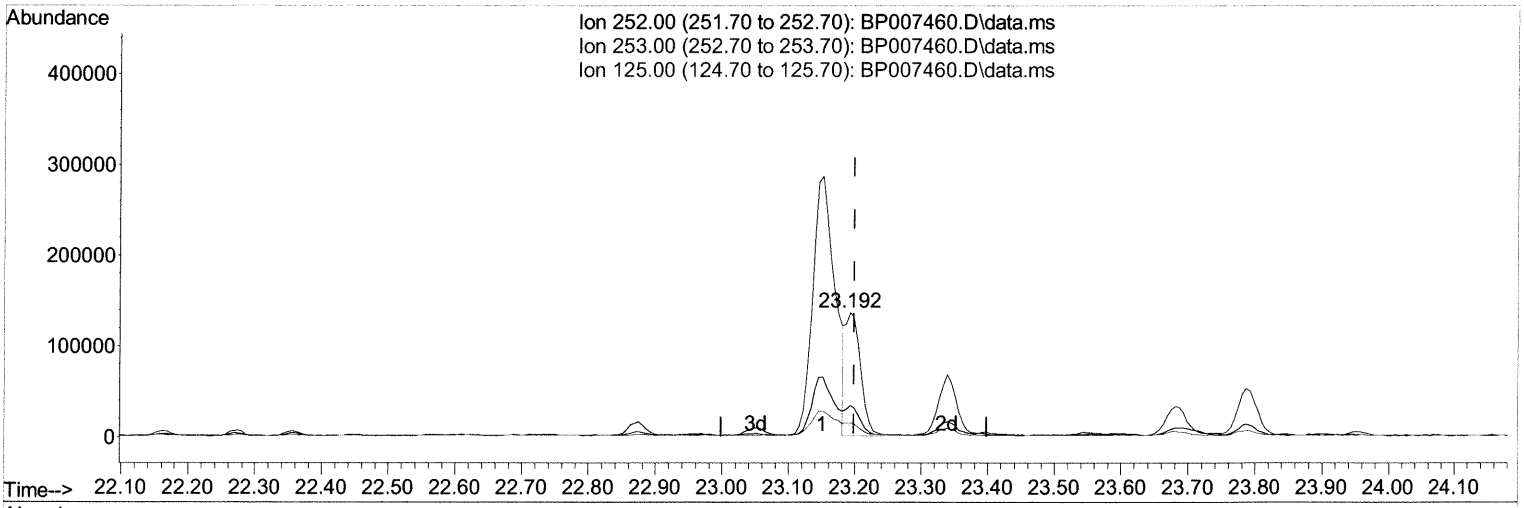

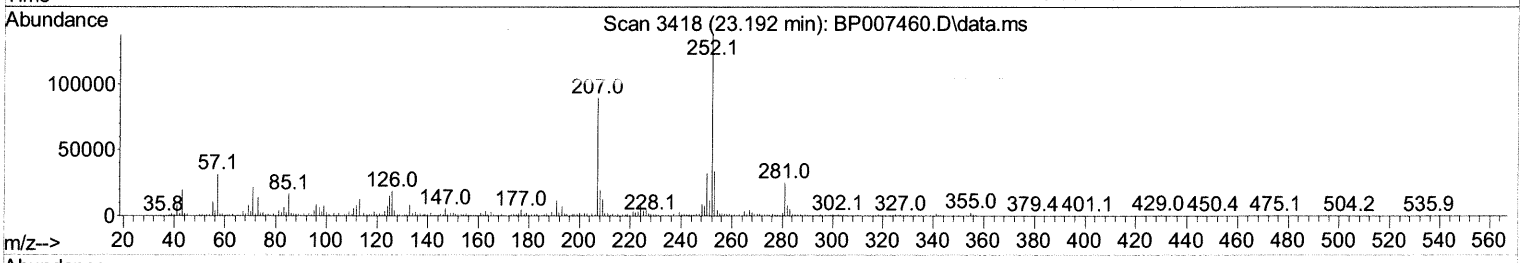

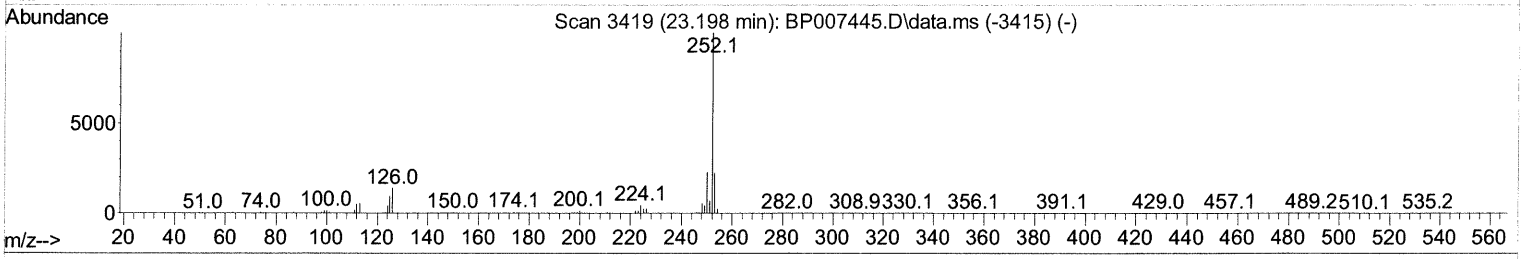

TIC: BP007460.D\data.ms

(91) Benzo(k)fluoranthene

23.192min (-0.006) 3.64 ng/ul m 10/20/21 JU

response 218460

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.89
125.00	10.00	11.22
0.00	0.00	0.00

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ClientSampleId : C0B28

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:30 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	167672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	682879	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	440117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	946801	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	989275	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	1058029	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	14634	3.447	ng/uL	0.00
4) Pyridine-d5	3.811	84	9737	0.838	ng/ul	0.02
7) Phenol-d5	7.116	99	361312	27.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	209050	26.767	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	276618	26.853	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	280821	27.842	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	134126	31.036	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	136496	33.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	279253	28.363	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	360176	27.052	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	863739	28.367	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1044390	27.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	132746	27.170	ng/ul	0.00
60) Fluorene-d10	15.587	176	743119	29.163	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	92349	24.342	ng/ul	0.00
73) Anthracene-d10	17.445	188	1181991	29.396	ng/ul	0.00
81) Pyrene-d10	19.680	212	1310462	26.498	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	1408273	26.750	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.781	105	22041	1.429	ng/ul#	81
30) Naphthalene	10.816	128	133783	4.028	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	122937	5.416	ng/ul	98
37) 1-Methylnaphthalene	12.646	142	96043	4.180	ng/ul	98
50) Acenaphthylene	14.316	152	145913	3.782	ng/ul	97
56) Dibenzofuran	14.992	168	48908	1.348	ng/ul	98
72) Phenanthrene	17.392	178	145543	3.075	ng/ul	99
74) Anthracene	17.481	178	144803	3.059	ng/ul	99
80) Fluoranthene	19.357	202	345228	5.626	ng/ul	99
82) Pyrene	19.710	202	265555	4.291	ng/ul	98
85) Benzo(a)anthracene	21.422	228	329903	5.428	ng/ul	93
87) Chrysene	21.474	228	372915	6.333	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	662393	10.286	ng/ul	98
91) Benzo(k)fluoranthene	23.192	252	218460m	3.638	ng/ul	91
93) Benzo(a)pyrene	23.786	252	105181	1.708	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.462	276	153667	2.153	ng/ul	97
95) Dibenzo(a,h)anthracene	26.474	278	90836	1.495	ng/ul	96

10/20/21 JU

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