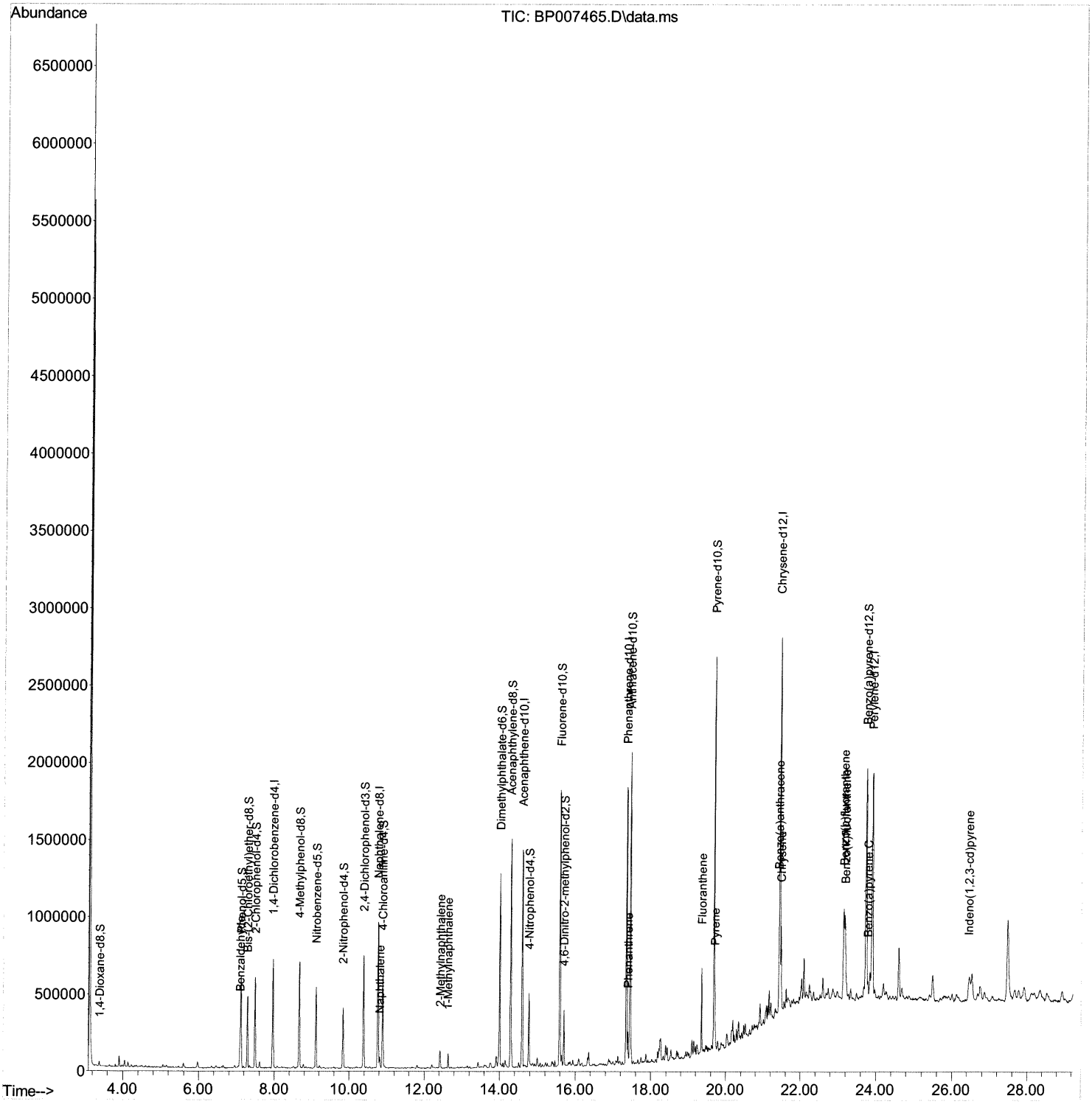
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007465.D
Acq On : 18 Oct 2021 15:48
Operator : CG/JU
Sample : M4181-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 18 16:27:34 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 :
C0AZ1

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:45 PM



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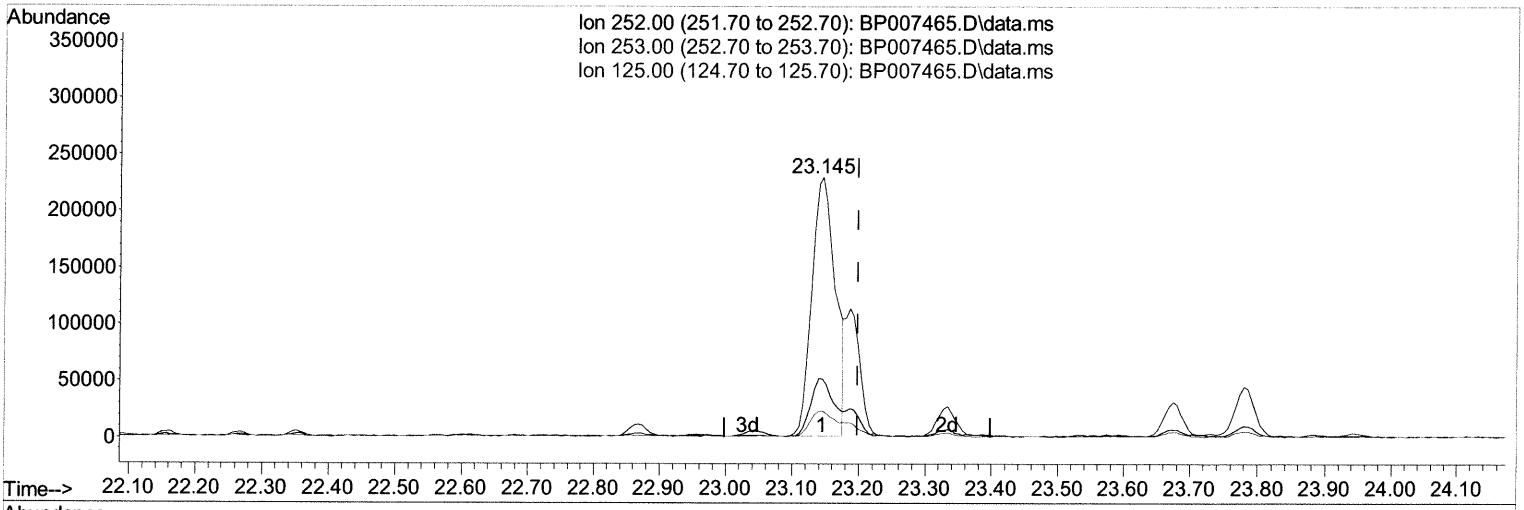

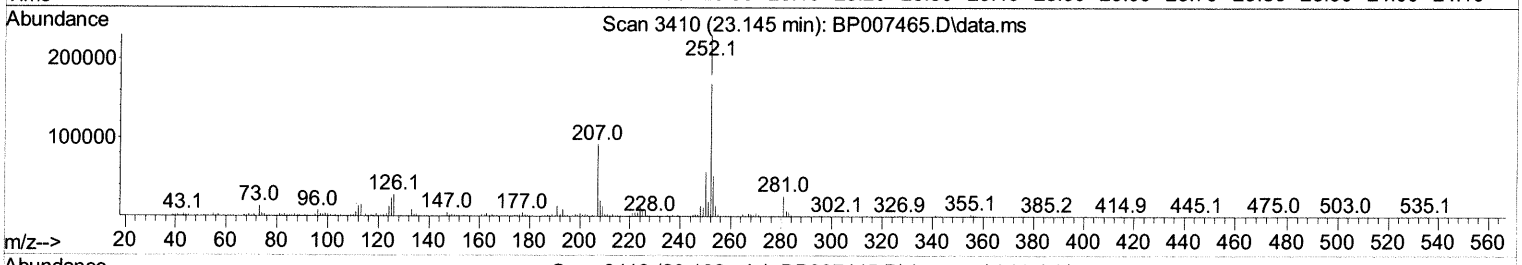

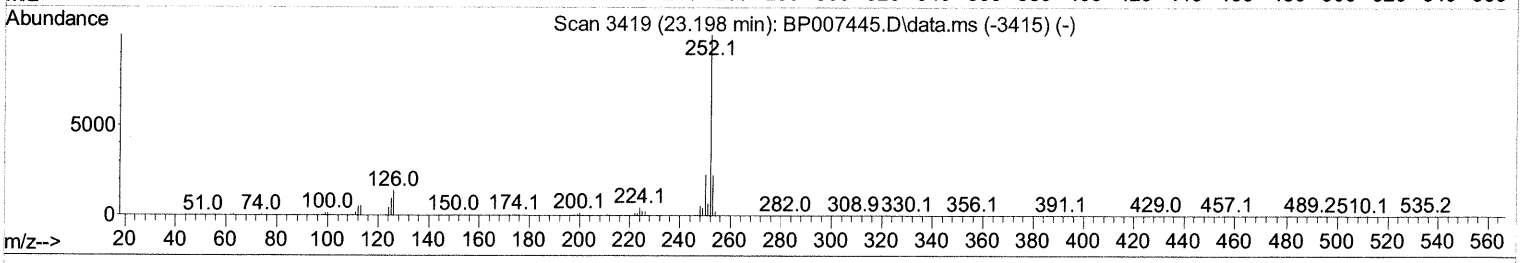

TIC: BP007465.D\data.ms

(91) Benzo(k)fluoranthene

23.145min (-0.053) 8.48 ng/ul

response 558864

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.48
125.00	10.00	10.23
0.00	0.00	0.00

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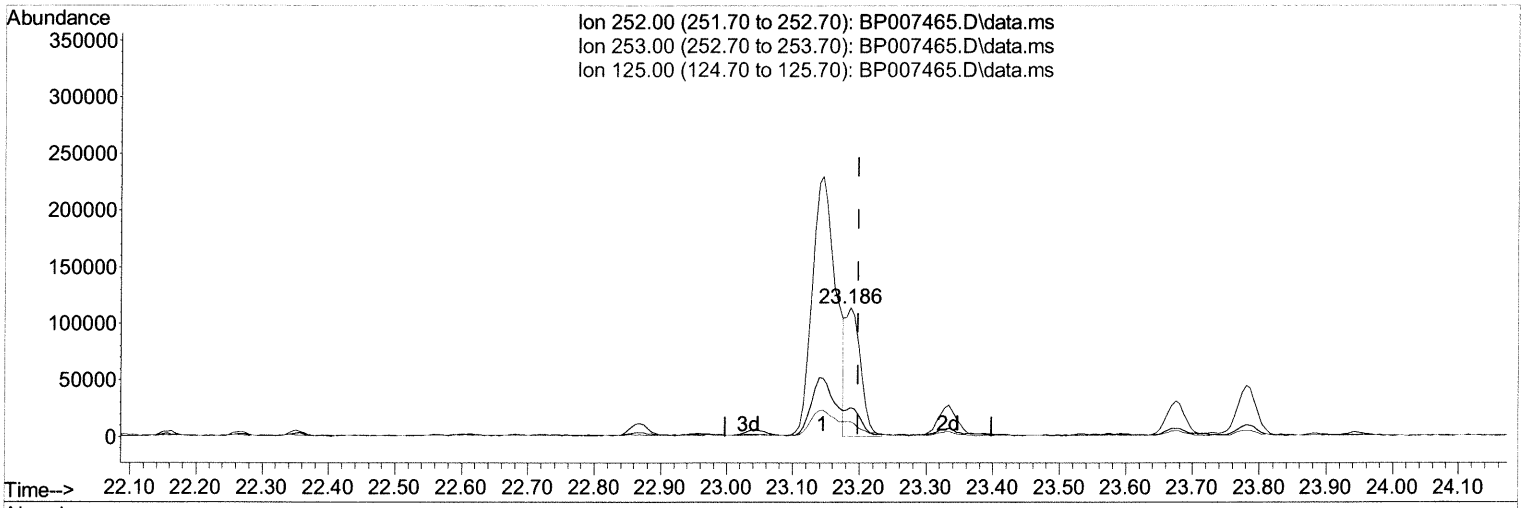
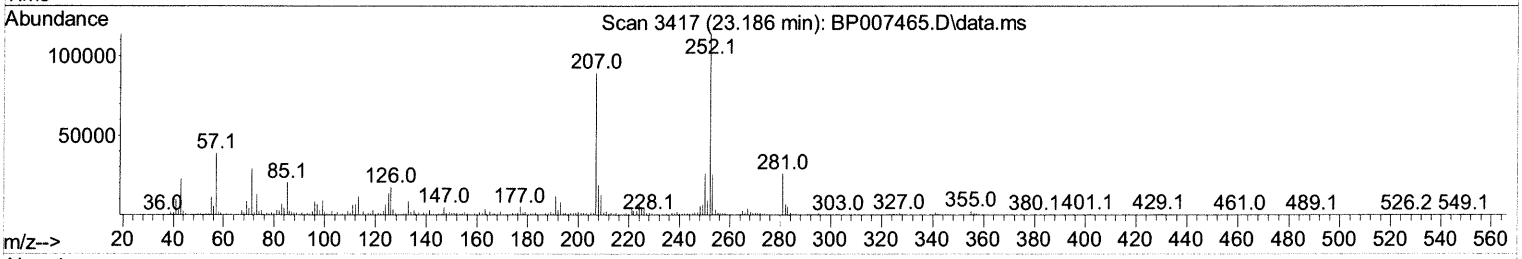
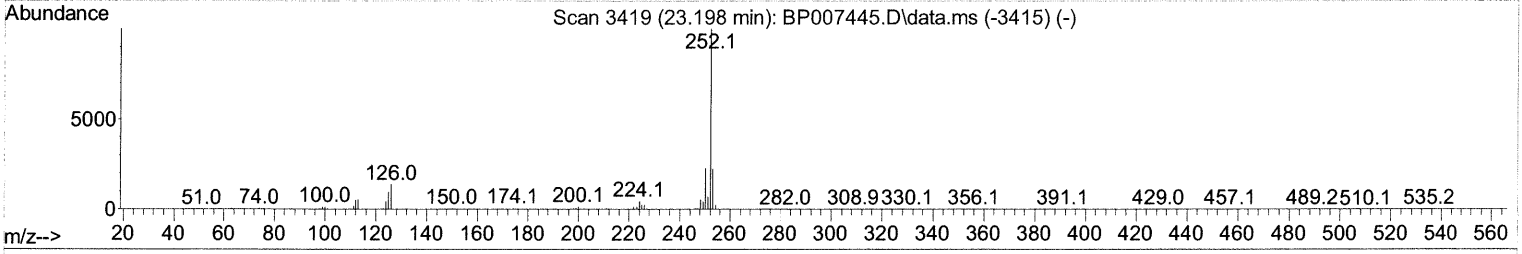
mohammad
10/19/2021 12:36:45 PM







TIC: BP007465.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.012) 2.69 ng/ul m 10/20/21 JU

response 177050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.55
125.00	10.00	11.86
0.00	0.00	0.00

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Instrument : BNA_P
ClientSampleId : C0AZ1

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:45 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	193004	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	777185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	503629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1076405	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1119440	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	1161740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15433	3.158	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.116	99	331734	22.009	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	200399	22.292	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	262931	22.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	258585	22.272	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	128317	26.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	128753	28.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	266414	23.775	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	322213	21.264	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	831303	23.858	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1001051	22.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	110169	19.705	ng/ul	0.00
60) Fluorene-d10	15.586	176	717959	24.623	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	78866	18.285	ng/ul	0.00
73) Anthracene-d10	17.445	188	1129224	24.702	ng/ul	0.00
81) Pyrene-d10	19.680	212	1254766	22.422	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1278754	22.122	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.093	77	57727	6.816	ng/ul	94
30) Naphthalene	10.816	128	54484	1.441	ng/ul	97
36) 2-Methylnaphthalene	12.428	142	52503	2.032	ng/ul	98
37) 1-Methylnaphthalene	12.640	142	43832	1.676	ng/ul	88
72) Phenanthrene	17.392	178	129819	2.412	ng/ul	98
80) Fluoranthene	19.357	202	294456	4.241	ng/ul	100
82) Pyrene	19.704	202	192930	2.755	ng/ul	98
85) Benzo(a)anthracene	21.416	228	229769	3.341	ng/ul	95
87) Chrysene	21.474	228	366074	5.494	ng/ul	98
90) Benzo(b)fluoranthene	23.145	252	558864	7.904	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	177050m>	2.685	ng/ul >	10/20/21 JU
93) Benzo(a)pyrene	23.780	252	87736	1.297	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.451	276	110250	1.407	ng/ul	99

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