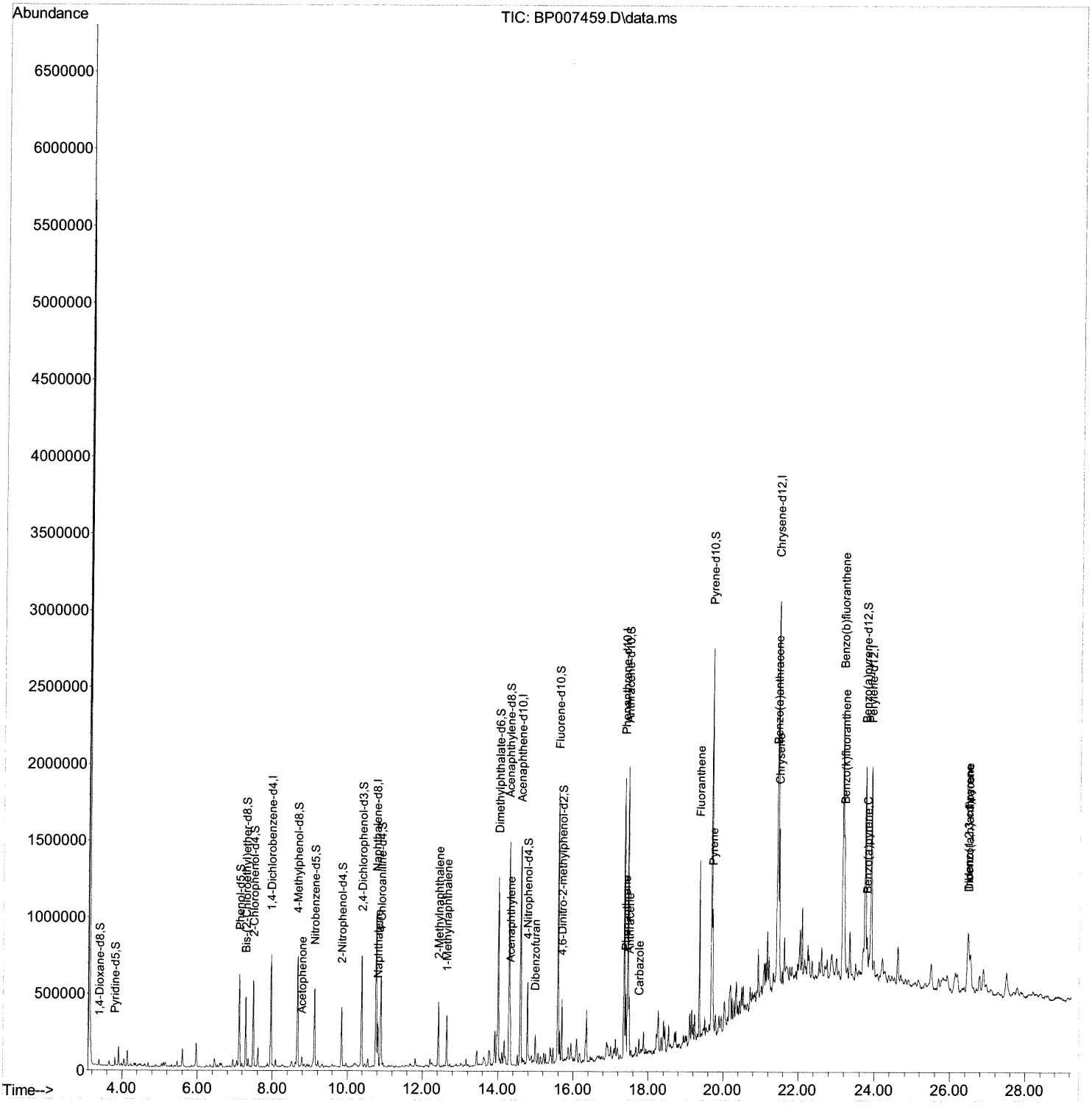
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 18 12:52:48 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 :
C0AZ2

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:27 PM



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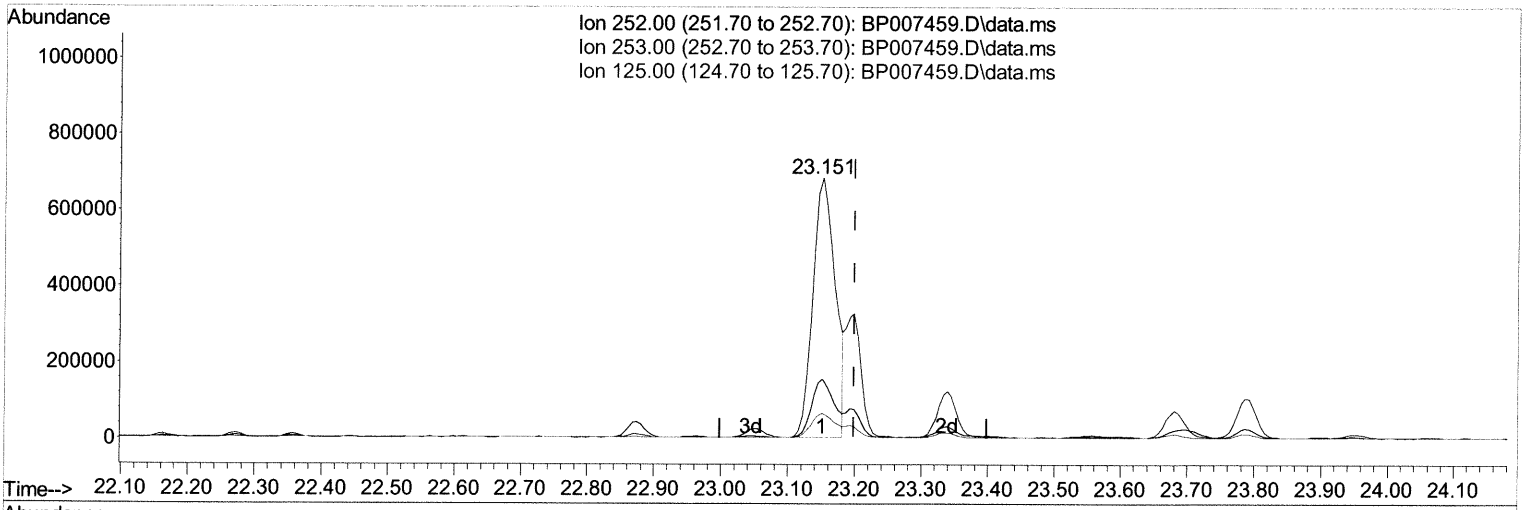

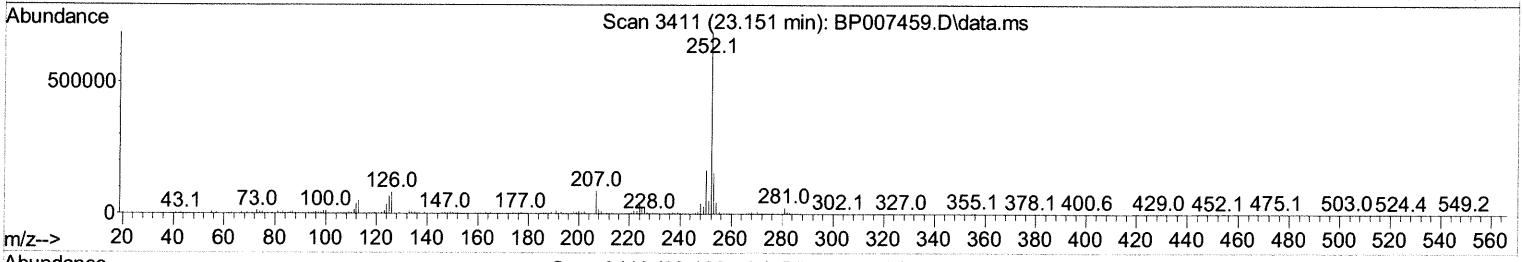

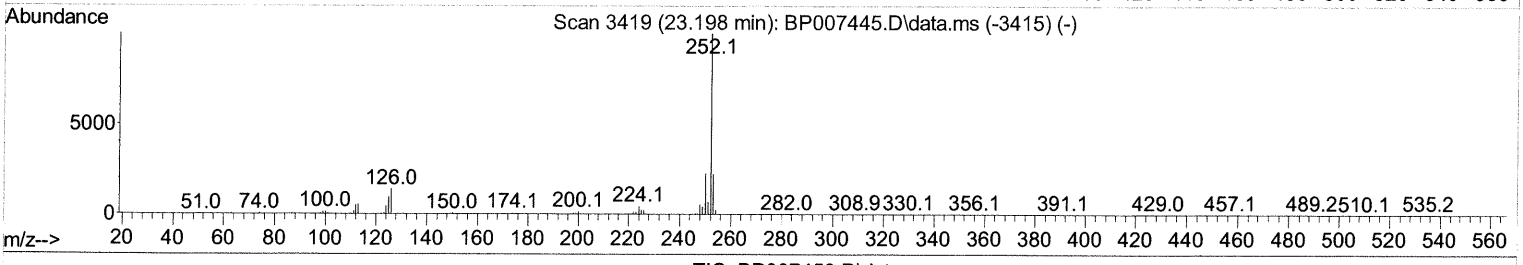

TIC: BP007459.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.047) 24.32 ng/ul

response 1584248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.80
125.00	10.00	9.51
0.00	0.00	0.00

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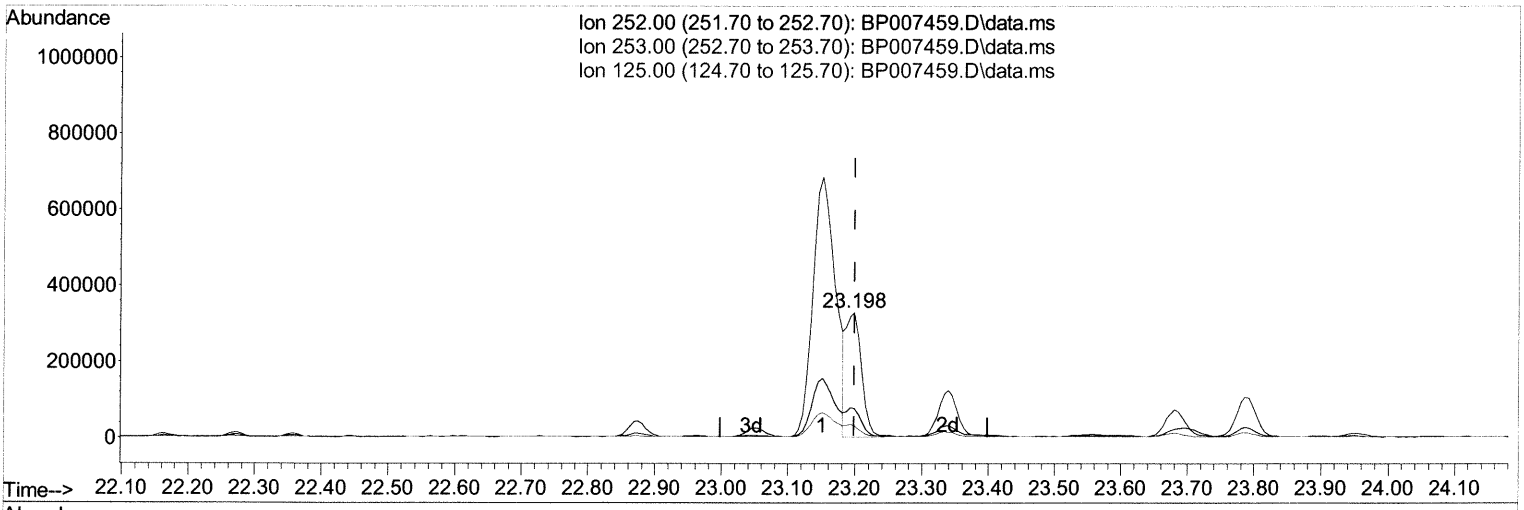

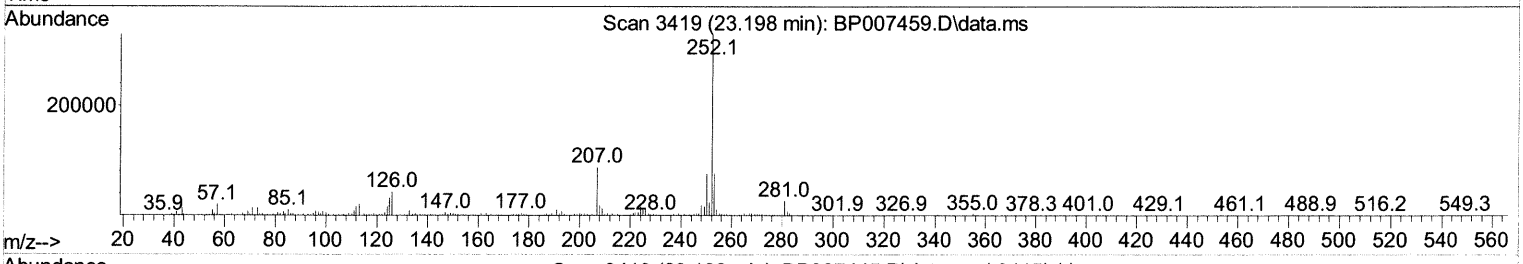

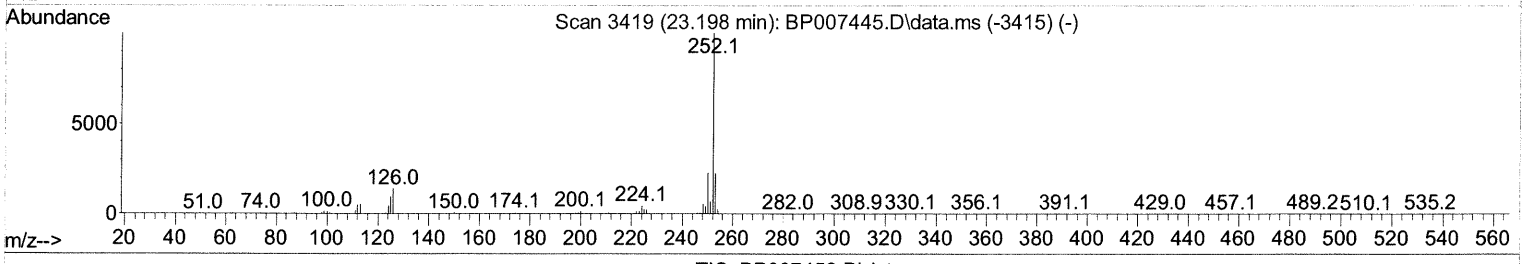

TIC: BP007459.D\data.ms

(91) Benzo(k)fluoranthene

23.198min (+ 0.000) 8.19 ng/ul m 10/20/21 JU

response 533094

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.25
125.00	10.00	9.72
0.00	0.00	0.00

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ClientSampleId : C0AZ2

Manual Integrations APPROVED
mohammad
10/19/2021 12:36:27 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	197770	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	796038	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	513343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1097138	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1073900	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	1147621	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19498	3.894	ng/uL	0.00
4) Pyridine-d5	3.811	84	16962	1.237	ng/ul	0.02
7) Phenol-d5	7.116	99	337216	21.834	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	197284	21.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	259356	21.346	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	266200	22.376	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	122297	24.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	125741	26.722	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	267907	23.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	315695	20.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	808819	22.774	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	971202	21.760	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	122046	21.417	ng/ul	0.00
60) Fluorene-d10	15.592	176	701695	23.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	84997	19.334	ng/ul	0.00
73) Anthracene-d10	17.451	188	1109554	23.813	ng/ul	0.00
81) Pyrene-d10	19.680	212	1154824	21.511	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	1155319	20.232	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.781	105	37913	2.083	ng/ul#	86
30) Naphthalene	10.816	128	227333	5.872	ng/ul	100
36) 2-Methylnaphthalene	12.428	142	205244	7.757	ng/ul	98
37) 1-Methylnaphthalene	12.646	142	155910	5.821	ng/ul	99
50) Acenaphthylene	14.316	152	223087	4.957	ng/ul	98
56) Dibenzofuran	14.992	168	88155	2.083	ng/ul	92
72) Phenanthrene	17.392	178	250732	4.571	ng/ul	99
74) Anthracene	17.486	178	254107	4.632	ng/ul	99
77) Carbazole	17.751	167	70221	1.457	ng/ul	97
80) Fluoranthene	19.357	202	627016	9.413	ng/ul	100
82) Pyrene	19.710	202	406644	6.054	ng/ul	99
85) Benzo(a)anthracene	21.422	228	541391	8.205	ng/ul	92
87) Chrysene	21.474	228	658596	10.304	ng/ul	96
90) Benzo(b)fluoranthene	23.151	252	1584248	22.681	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	533094m	8.185	ng/ul	98
93) Benzo(a)pyrene	23.786	252	213487	3.195	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.468	276	365708	4.725	ng/ul	97
95) Dibenzo(a,h)anthracene	26.480	278	212725	3.228	ng/ul	95

10/20/21 JU

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