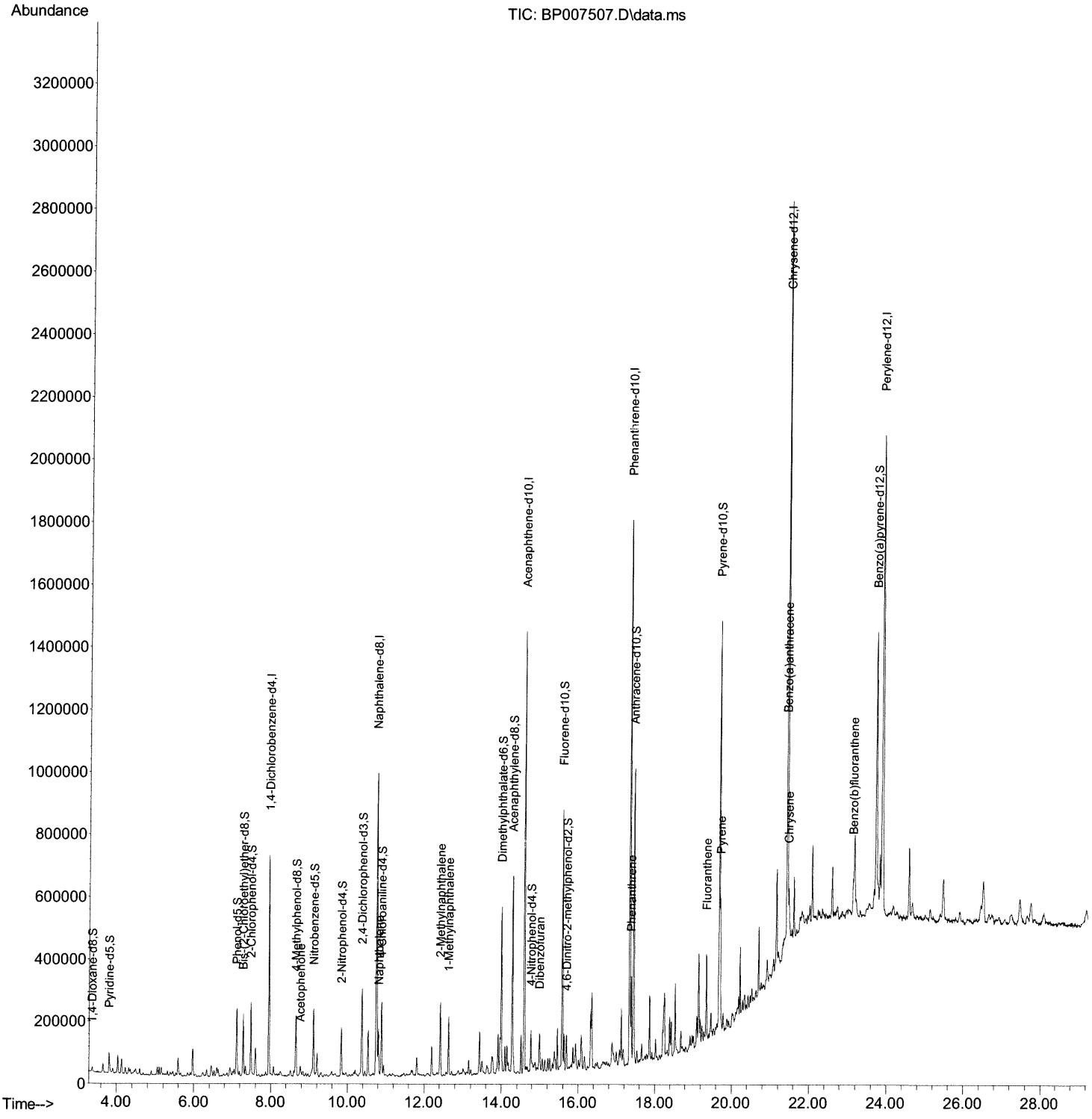
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007507.D
Acq On : 20 Oct 2021 00:59
Operator : CG/JU
Sample : M4207-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Oct 20 02:07:07 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 :
C0B22

Manual Integrations APPROVED
mohammad
10/20/2021 1:57:00 PM



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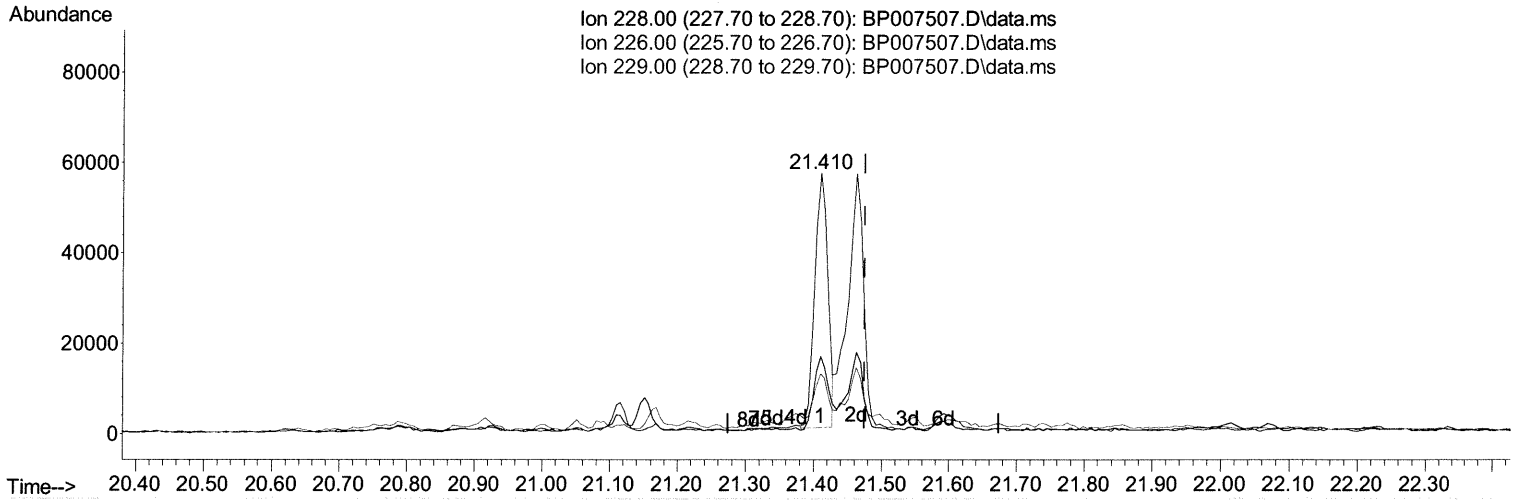

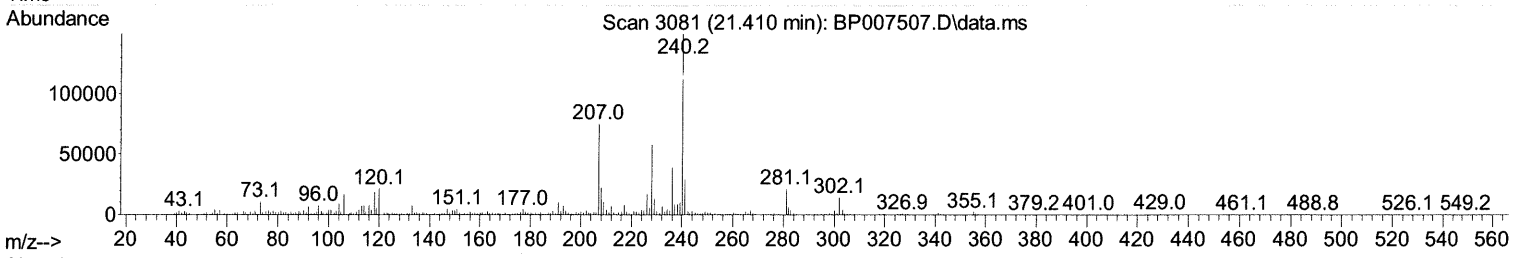

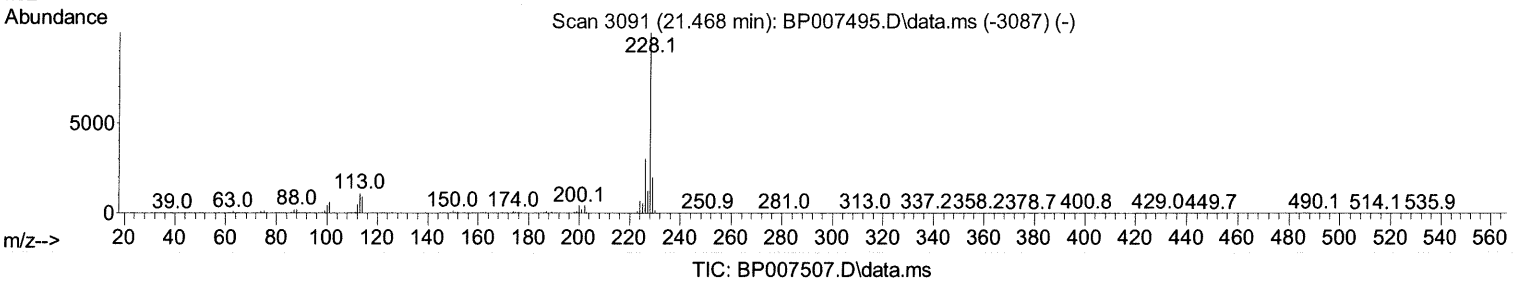

TIC: BP007507.D\data.ms

(87) Chrysene

21.410min (-0.065) 1.09 ng/ul

response 75321

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	29.58
229.00	20.00	23.05
0.00	0.00	0.00

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mohammad
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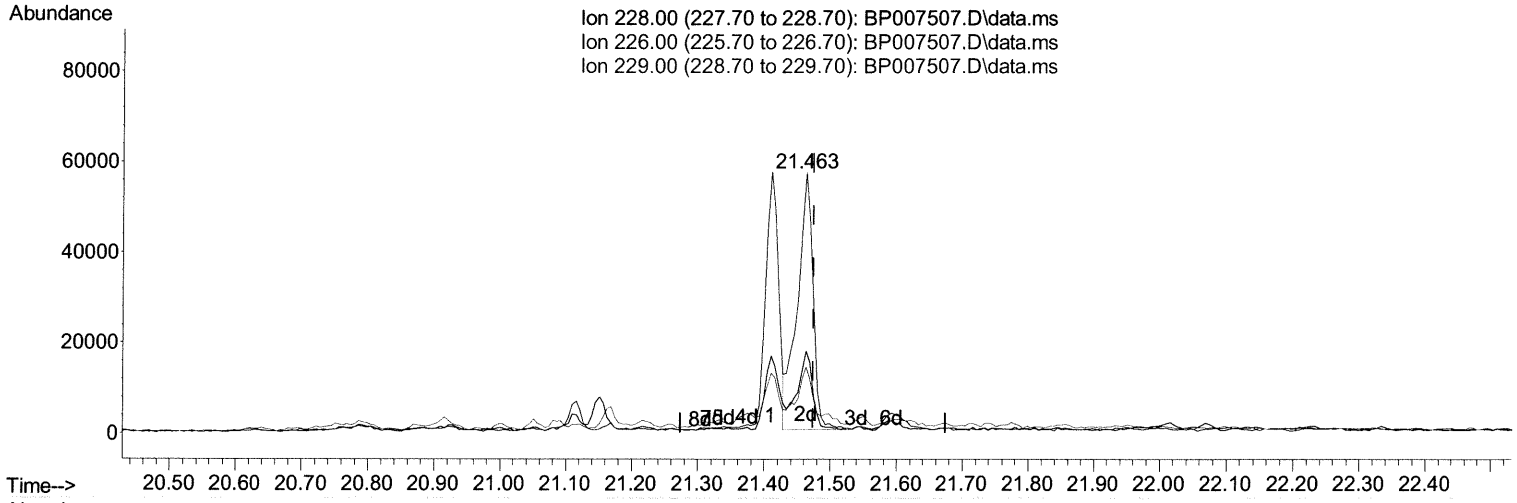

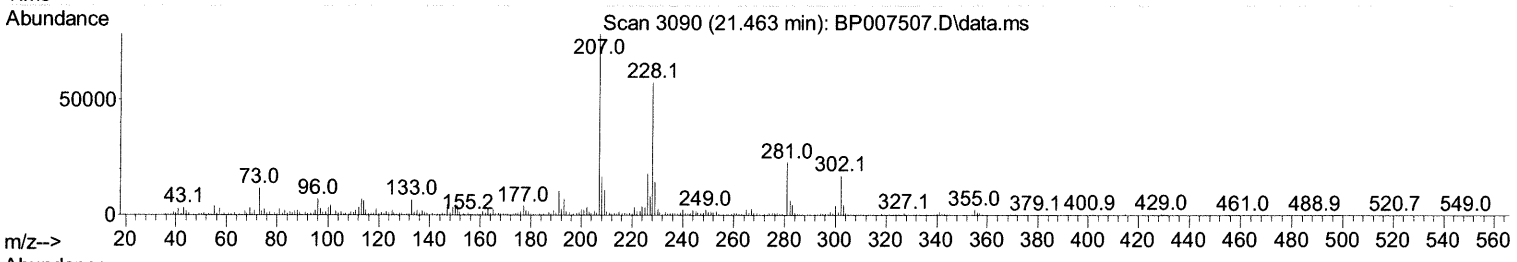

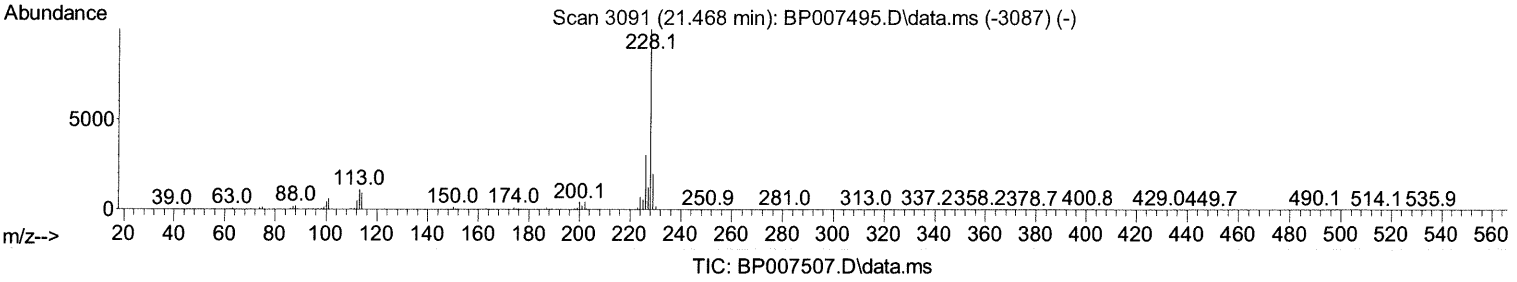

TIC: BP007507.D\data.ms

(87) Chrysene

21.463min (-0.012) 1.39 ng/ul m 10/21/21 JU

response 95647

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.39
229.00	20.00	25.41#
0.00	0.00	0.00

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ClientSampleId : C0B22

Manual Integrations APPROVED
mohammad
10/20/2021 1:57:00 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	186136	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	748646	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	489905	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1068984	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	1156717	20.000	ng/ul	-0.01
88) Perylene-d12	23.874	264	1211507	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	7727	1.640	ng/uL	0.00
4) Pyridine-d5	3.805	84	35696	2.767	ng/ul	0.01
7) Phenol-d5	7.111	99	112985	7.773	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	83596	9.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	107024	9.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	70016	6.253	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	52782	11.141	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	50530	11.418	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	104355	9.668	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	120700	8.269	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	358851	10.588	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	435352	10.221	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	30525	5.613	ng/ul	0.00
60) Fluorene-d10	15.581	176	321871	11.348	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	21728	5.073	ng/ul	-0.01
73) Anthracene-d10	17.439	188	529856	11.671	ng/ul	-0.01
81) Pyrene-d10	19.669	212	669589	11.579	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.716	264	659803	10.945	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.769	105	18000	1.051	ng/ul#	82
30) Naphthalene	10.810	128	115232	3.165	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	106527	4.281	ng/ul	98
37) 1-Methylnaphthalene	12.634	142	86704	3.442	ng/ul	99
56) Dibenzofuran	14.987	168	53048	1.314	ng/ul	97
72) Phenanthrene	17.381	178	173373	3.244	ng/ul	99
80) Fluoranthene	19.345	202	134029	1.868	ng/ul	99
82) Pyrene	19.698	202	125342	1.732	ng/ul	99
85) Benzo(a)anthracene	21.410	228	75071	1.056	ng/ul	94
87) Chrysene	21.463	228	95647m >	1.389	ng/ul >	10/21/21 JU
90) Benzo(b)fluoranthene	23.127	252	108498	1.471	ng/ul#	97

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