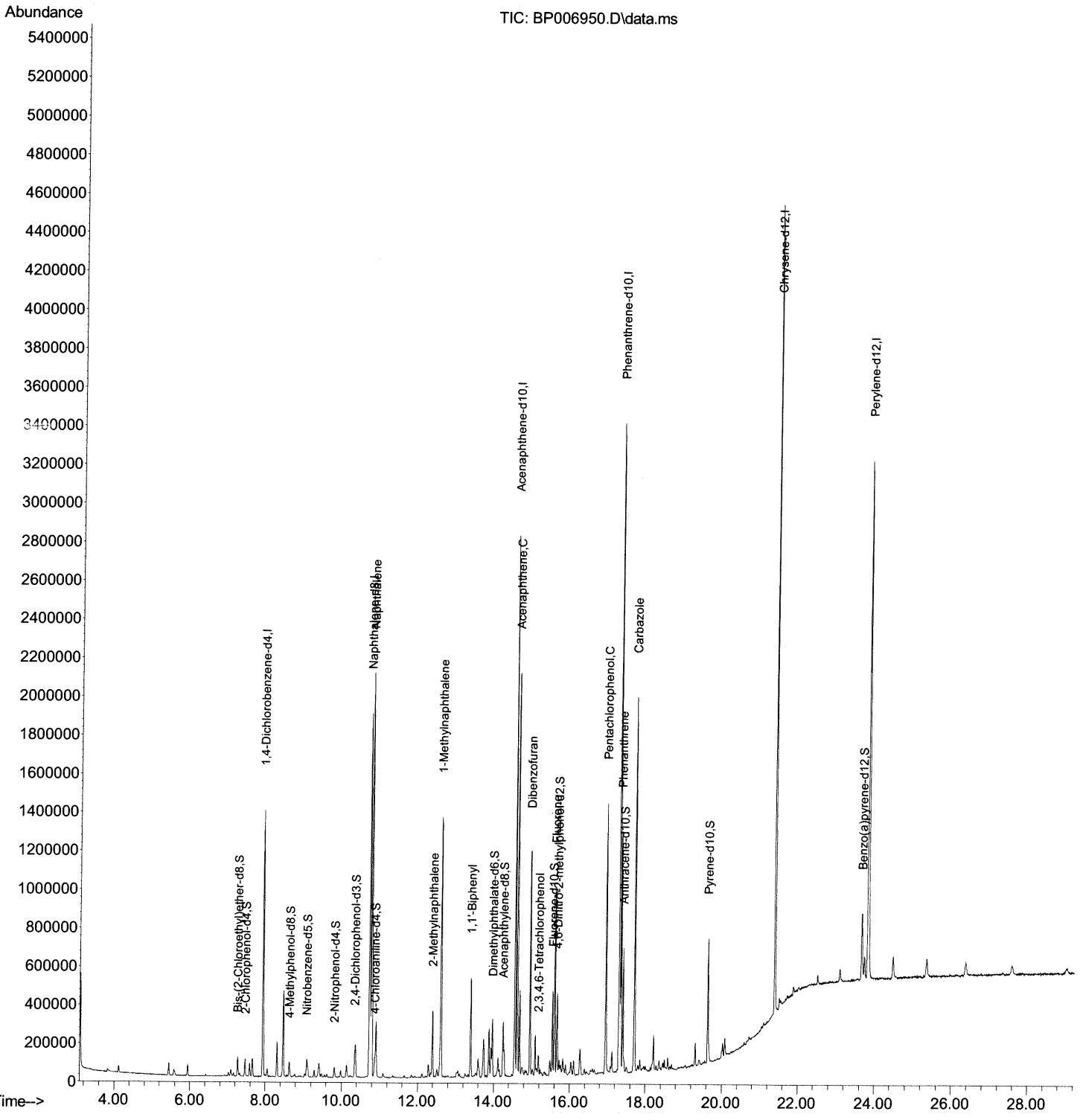
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006950.D
Acq On : 10 Sep 2021 20:19
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 10 23:36:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:16 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
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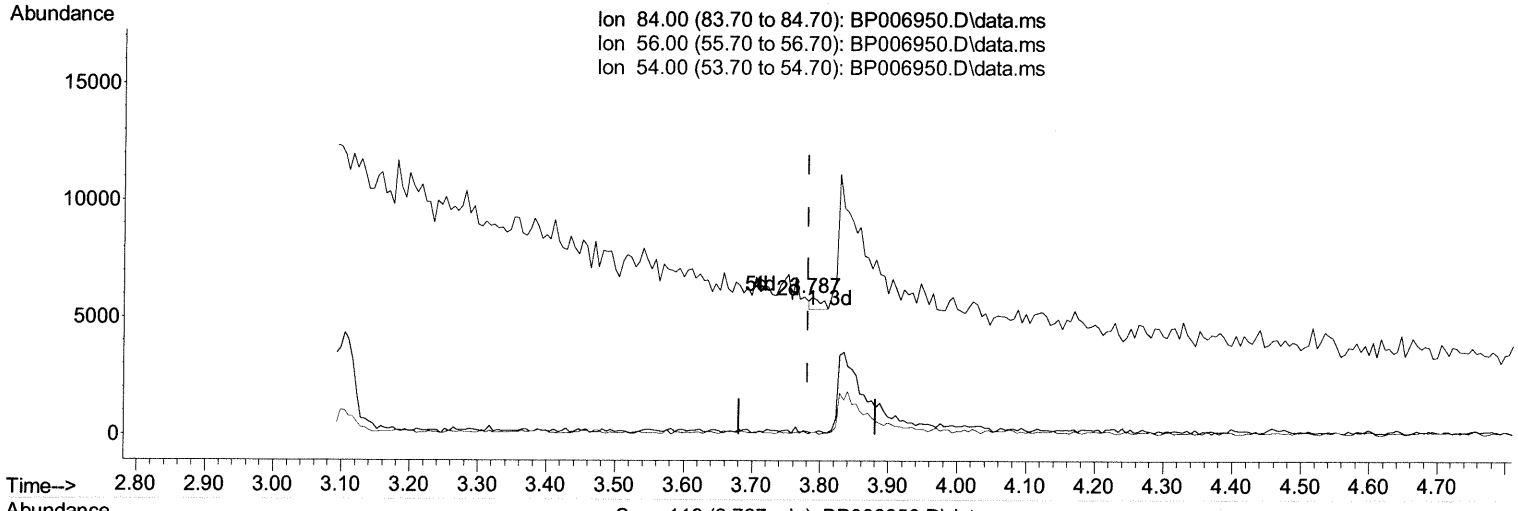
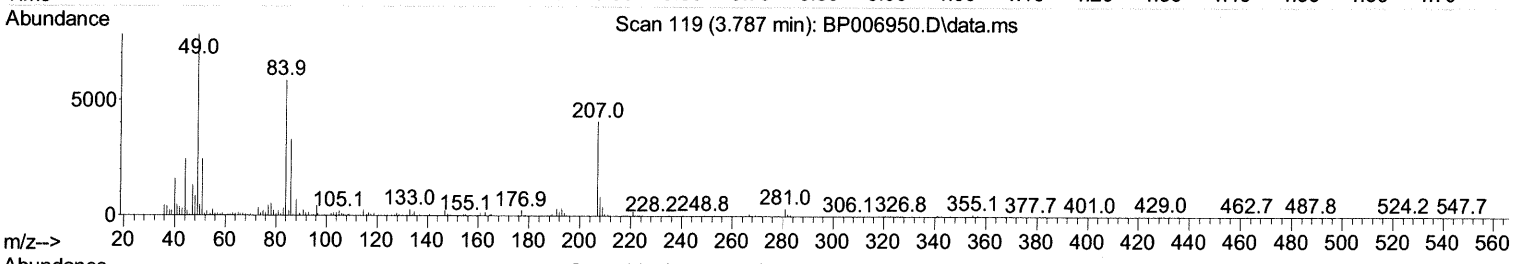
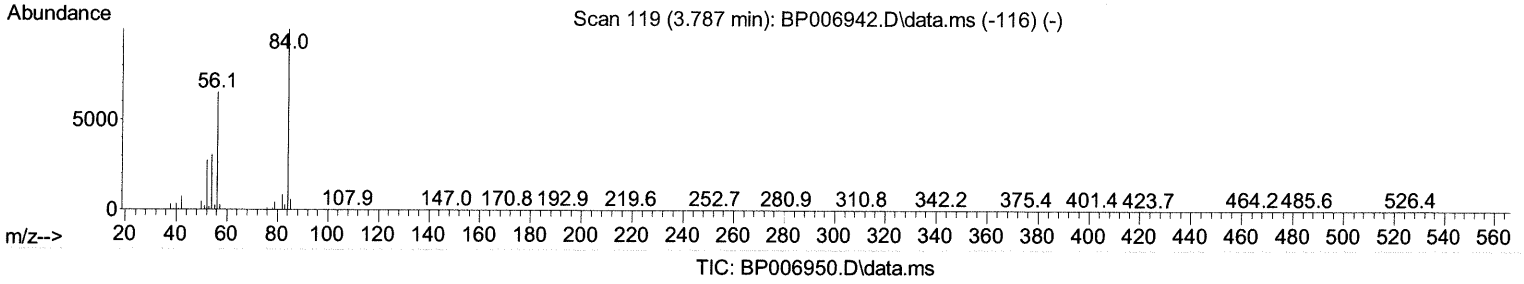
9/13/2021 10:22:16 AM







TIC: BP006950.D\data.ms

(4) Pyridine-d5 (S)

3.787min (+ 0.006) 0.02 ng/ul

response 561

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.70	1.55#
54.00	26.70	1.40#
0.00	0.00	0.00

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BNA_P
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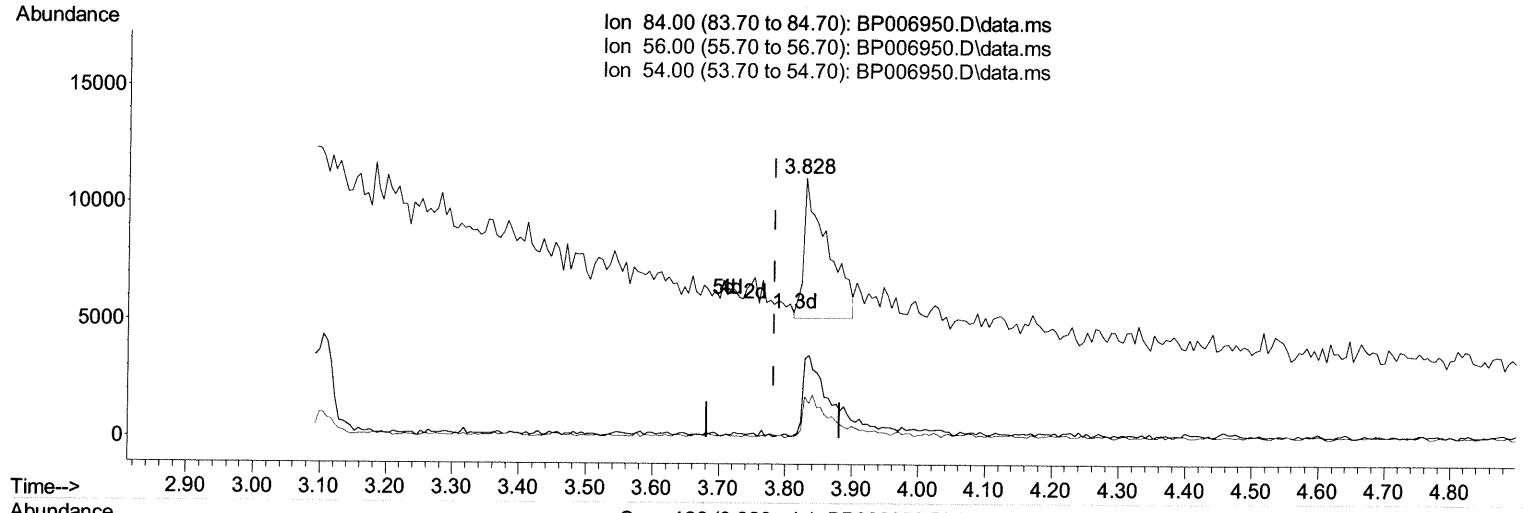
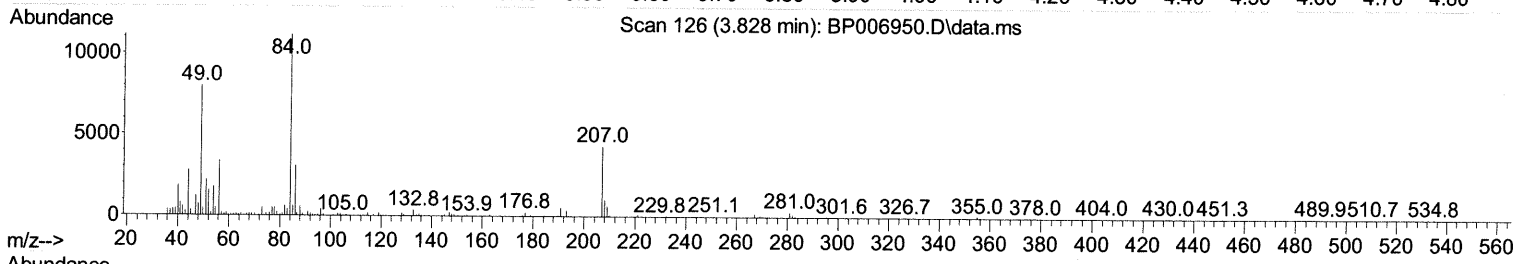
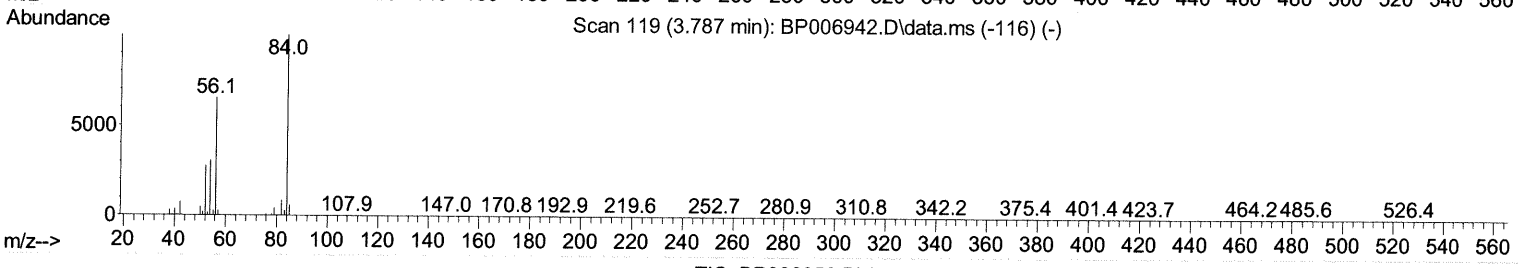
DBKJ9DL

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:16 AM







TIC: BP006950.D\data.ms

(4) Pyridine-d5 (S)

3.828min (+ 0.047) 0.59 ng/ul m 09/14/21 JU

response 14901

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.70	30.51#
54.00	26.70	15.89#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : CG/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : DBKJ9DL

Manual Integrations APPROVED
mohammad
9/13/2021 10:22:16 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	382520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1553086	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	952849	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	2000881	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1901803	20.000	ng/ul	-0.01
88) Perylene-d12	23.822	264	1923330	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2353	0.245	ng/uL	0.02
4) Pyridine-d5	3.828	84	14901m	0.595	ng/ul	> 0.05
7) Phenol-d5	7.093	99	17463	0.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	47011	2.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	43444	1.914	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	29445	1.334	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	22505	2.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	17835	1.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	43622	1.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	56713	1.878	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	194004	3.144	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	195389	2.500	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	171759	3.153	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.669	200	39669	4.482	ng/ul	0.00
73) Anthracene-d10	17.404	188	270532	3.266	ng/ul	-0.01
81) Pyrene-d10	19.634	212	312469	3.508	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.663	264	254680	2.745	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.787	128	1772595	23.529	ng/ul	99
36) 2-Methylnaphthalene	12.393	142	164424	3.255	ng/ul	95
37) 1-Methylnaphthalene	12.604	142	649228	12.600	ng/ul	100
43) 1,1'-Biphenyl	13.393	154	274748	4.141	ng/ul	98
52) Acenaphthene	14.622	153	829357	15.444	ng/ul	97
56) Dibenzofuran	14.951	168	728854	9.406	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.181	232	15801	1.114	ng/ul#	86
61) Fluorene	15.604	166	428637	6.940	ng/ul	98
71) Pentachlorophenol	16.951	266	220549	17.554	ng/ul	99
72) Phenanthrene	17.345	178	759730	7.622	ng/ul	99
77) Carbazole	17.704	167	1209535	13.737	ng/ul	98

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