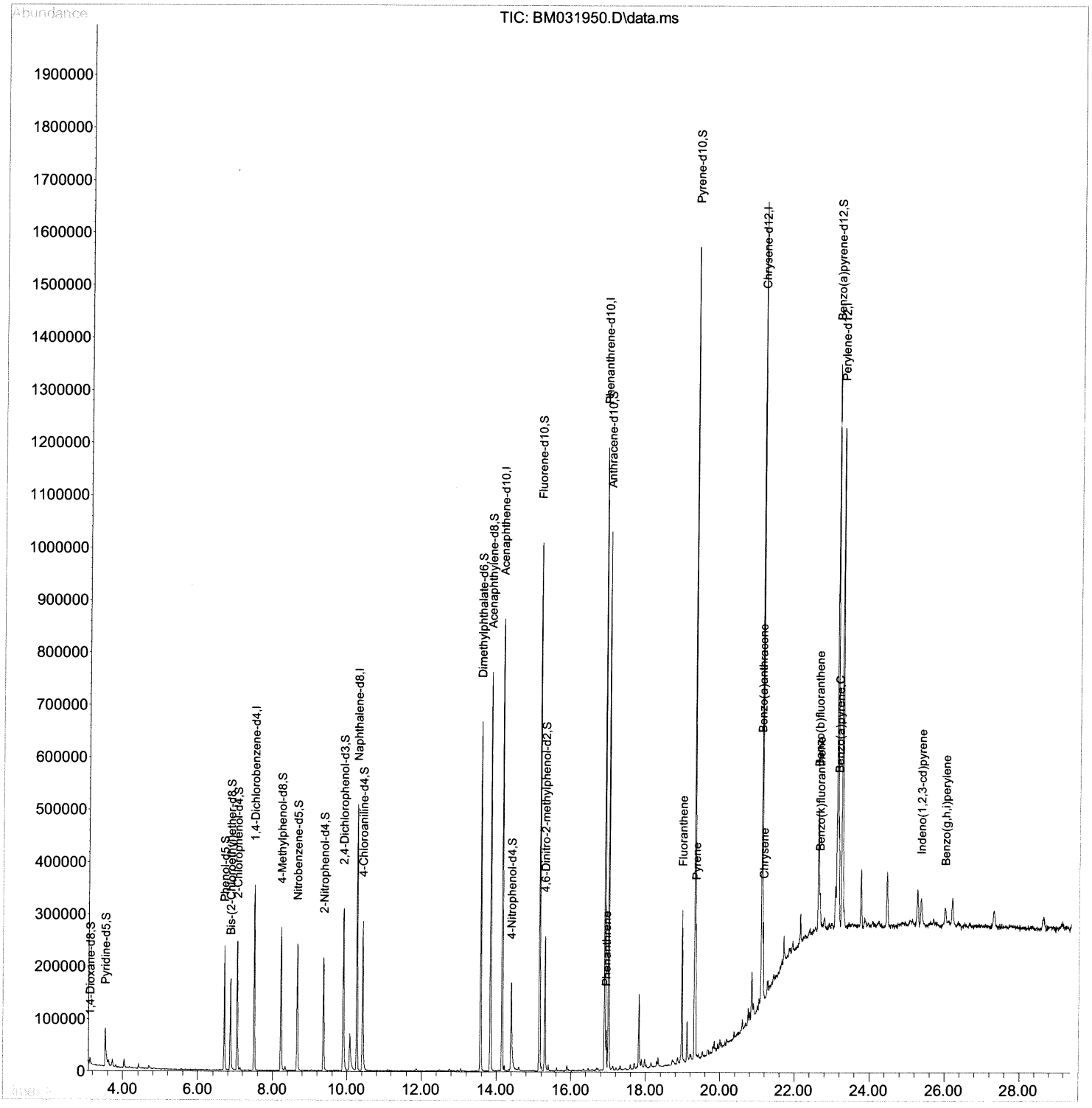
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031950.D
Acq On : 30 Aug 2021 14:46
Operator : CG/JU
Sample : M3365-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 30 15:29:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBK81

Manual Integrations APPROVED
mohammad
8/31/2021 11:37:05 AM



Quantitation Report (Qedit)

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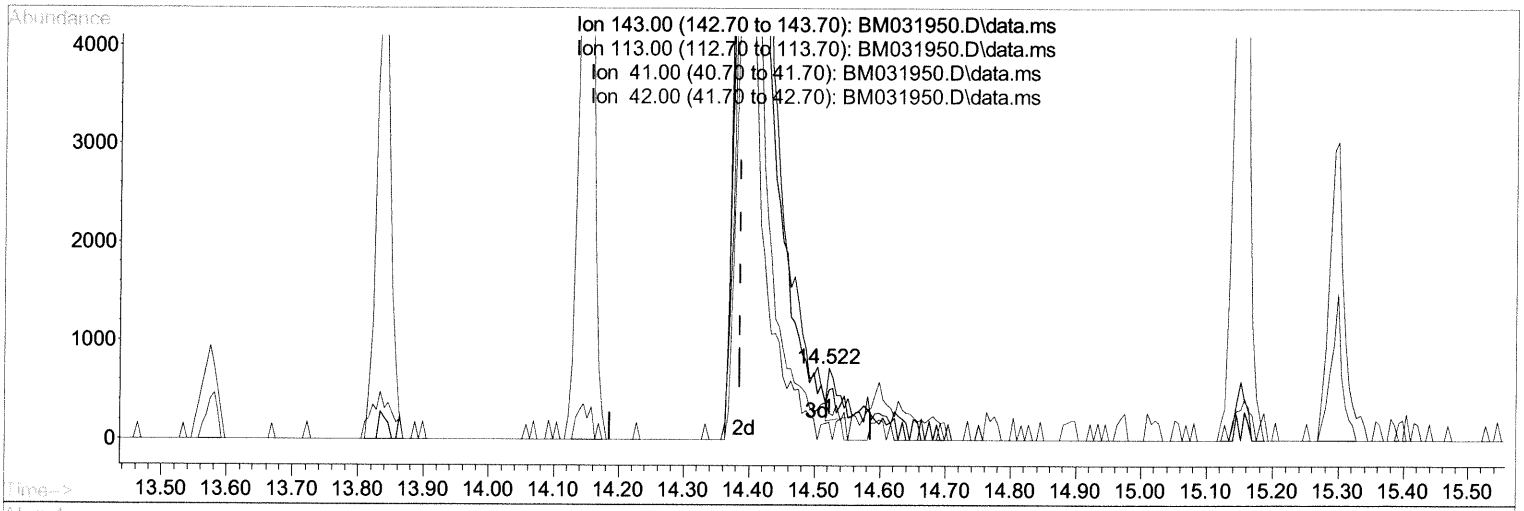

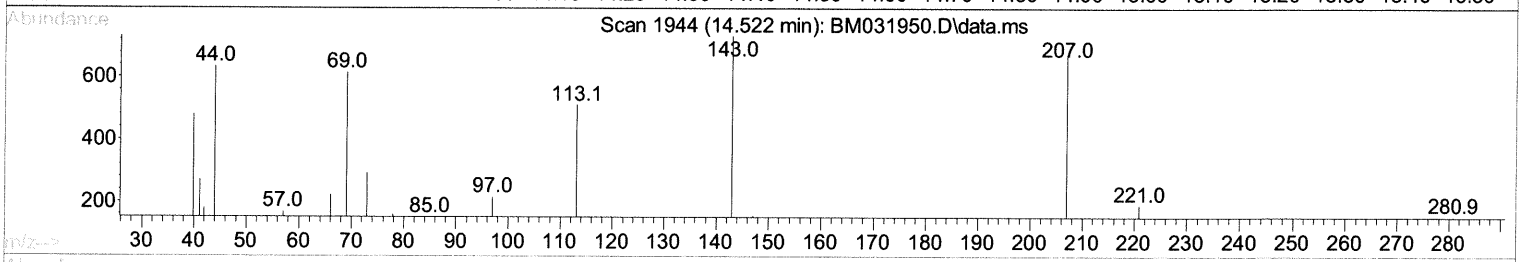

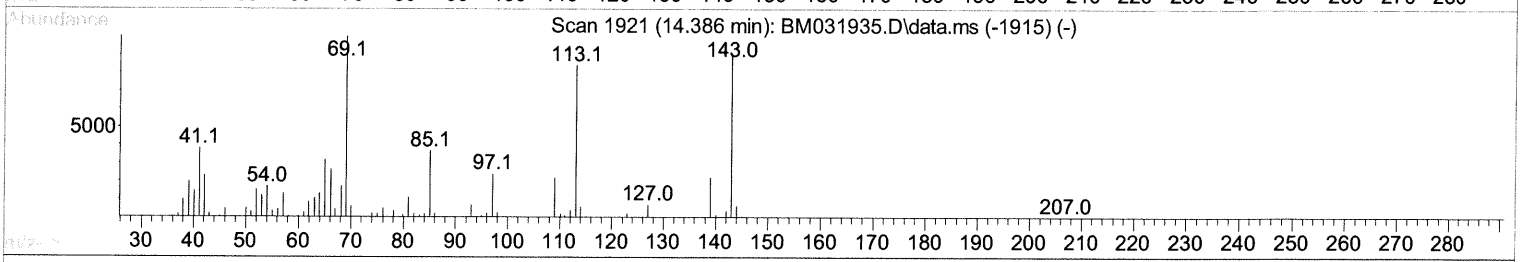

TIC: BM031950.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.136) 0.15 ng/ul

response 609

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	69.86
41.00	44.10	37.12
42.00	30.20	24.52

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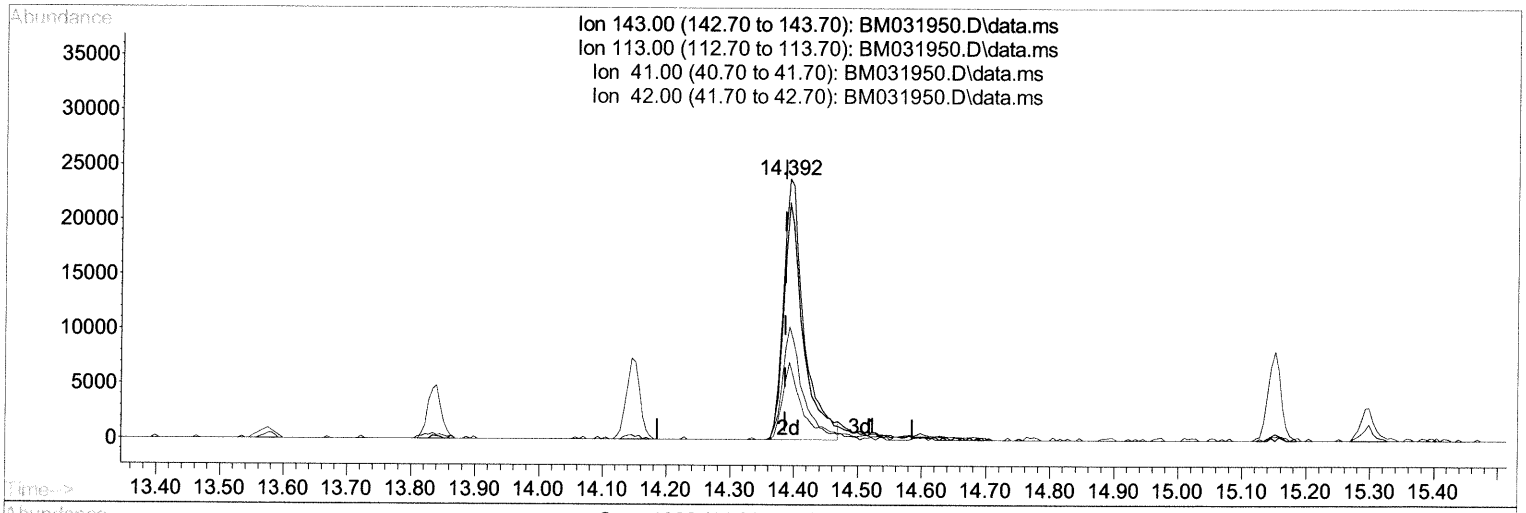
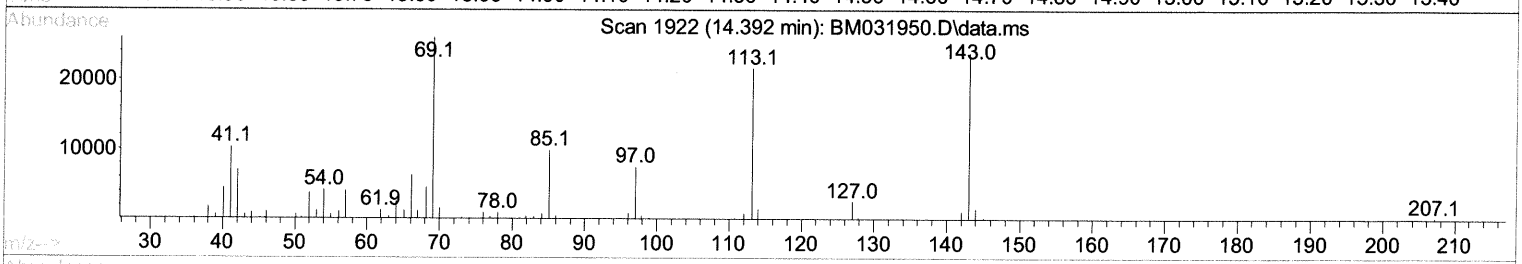
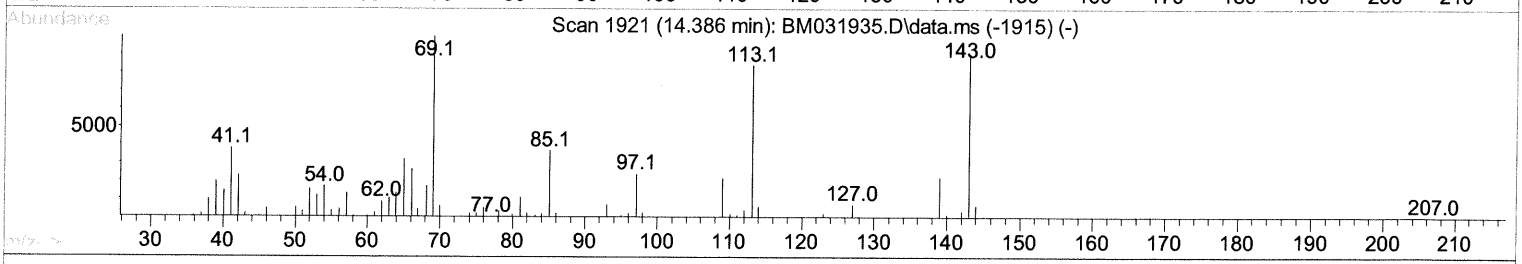
Manual Integrations APPROVED
mohammad
8/31/2021 11:37:05 AM







TIC: BM031950.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.006) 13.10 ng/ul m 09/01/21 JU

response 53572

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.50	90.92#
41.00	44.10	43.27
42.00	30.20	29.58

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Instrument : BNA_M
ClientSampleId : DBK81

Manual Integrations APPROVED
mohammad
8/31/2021 11:37:05 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	93980	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	405130	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	298501	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	654523	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.110	240	682715	20.000	ng/ul	0.00
88) Perylene-d12	23.251	264	651778	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	6298	3.092	ng/uL	0.00
4) Pyridine-d5	3.534	84	52176	9.021	ng/ul	0.01
7) Phenol-d5	6.705	99	128206	16.451	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	78623	17.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.052	132	110115	18.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	102587	15.343	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	55564	18.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	64007	18.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	122177	17.486	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	154036	15.629	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	439687	19.466	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	517844	19.359	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	53572m>	13.104	ng/ul>	0.00
60) Fluorene-d10	15.151	176	386599	19.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	56891	12.650	ng/ul	0.00
73) Anthracene-d10	17.004	188	561630	18.078	ng/ul	0.00
81) Pyrene-d10	19.310	212	748547	23.408	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	713344	20.825	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.945	178	44181	1.236	ng/ul	98
80) Fluoranthene	18.974	202	164421	4.231	ng/ul#	94
82) Pyrene	19.339	202	143898	3.498	ng/ul#	94
85) Benzo(a)anthracene	21.098	228	64011	1.507	ng/ul	98
87) Chrysene	21.151	228	81999	2.007	ng/ul	98
90) Benzo(b)fluoranthene	22.621	252	109981	2.648	ng/ul	98
91) Benzo(k)fluoranthene	22.656	252	42383	1.054	ng/ul	98
93) Benzo(a)pyrene	23.156	252	63806	1.702	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.356	276	48032	1.001	ng/ul#	91
96) Benzo(g,h,i)perylene	26.003	276	44050	1.108	ng/ul#	91

09/01/21 JU

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