

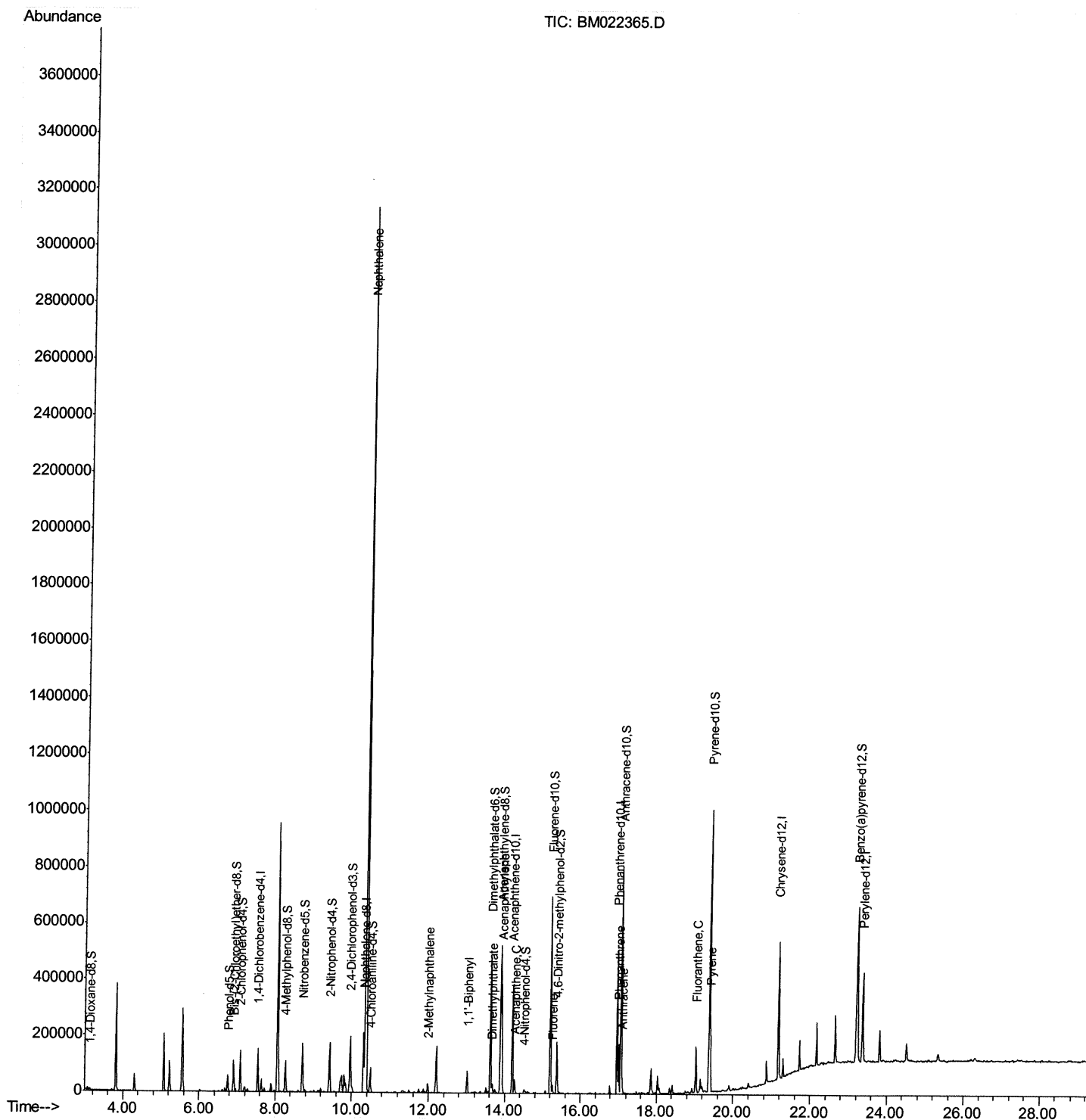
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022365.D
Acq On : 27 Aug 2019 13:06
Operator : HP/JU
Sample : K4414-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJQ8

Manual Integrations
APPROVED

mohammad
8/28/2019 11:32:23 PM

Quant Time: Aug 27 18:23:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

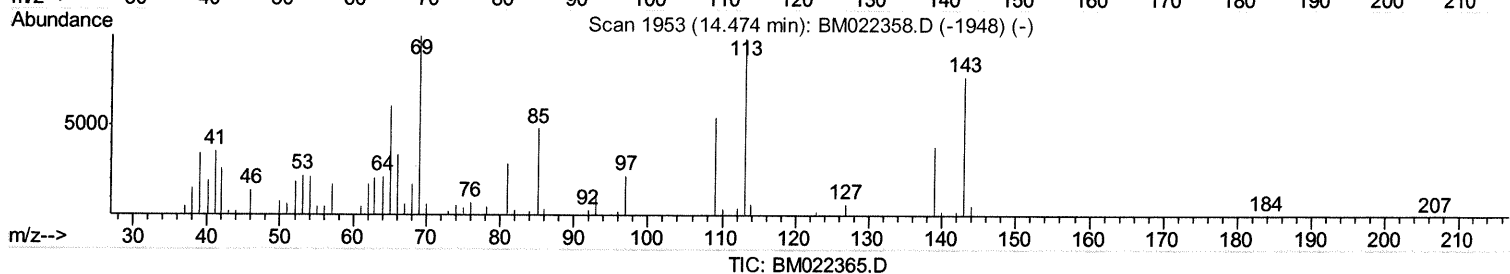
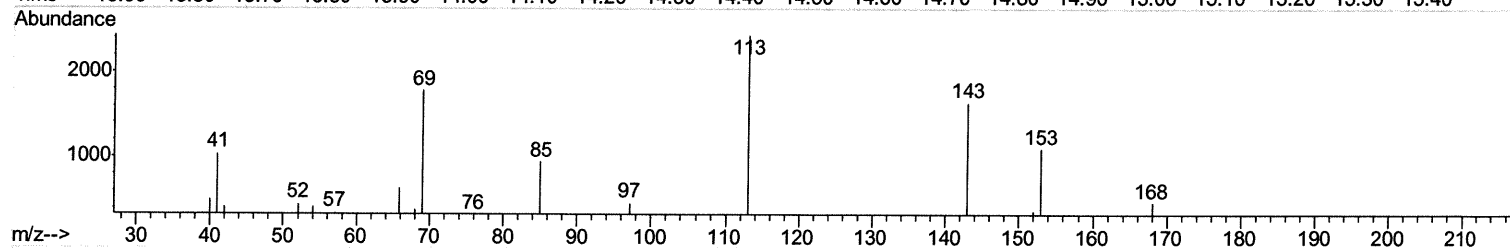
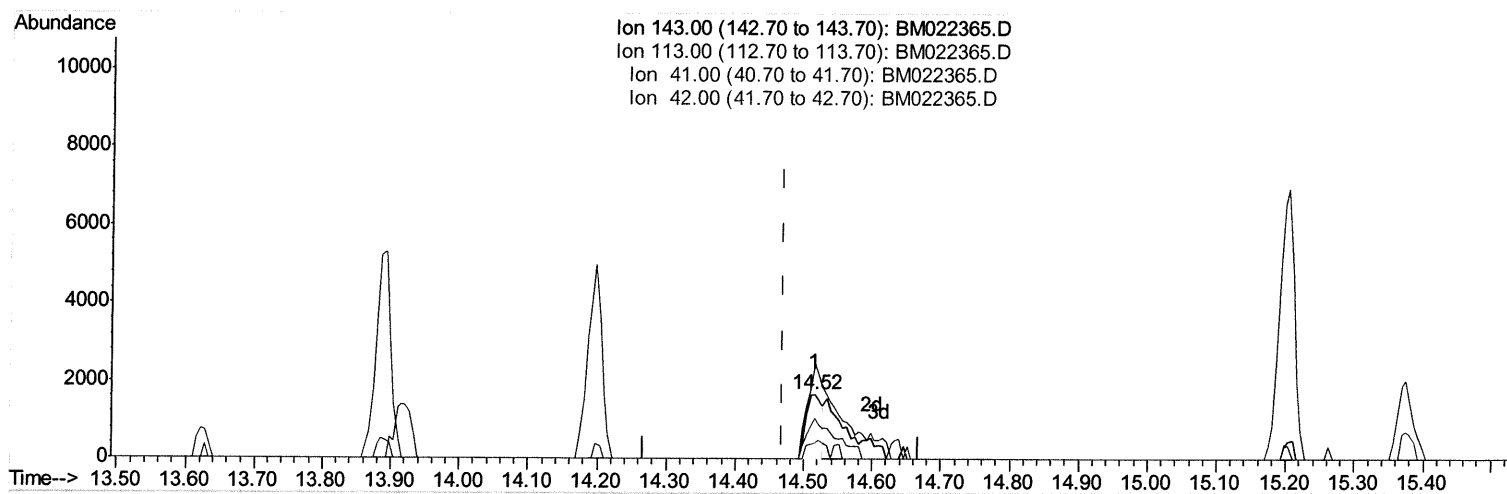
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.047) 1.81ng/ul

response 2727

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	147.93#
41.00	50.80	63.14#
42.00	27.00	24.70

Quantitation Report (Qedit)

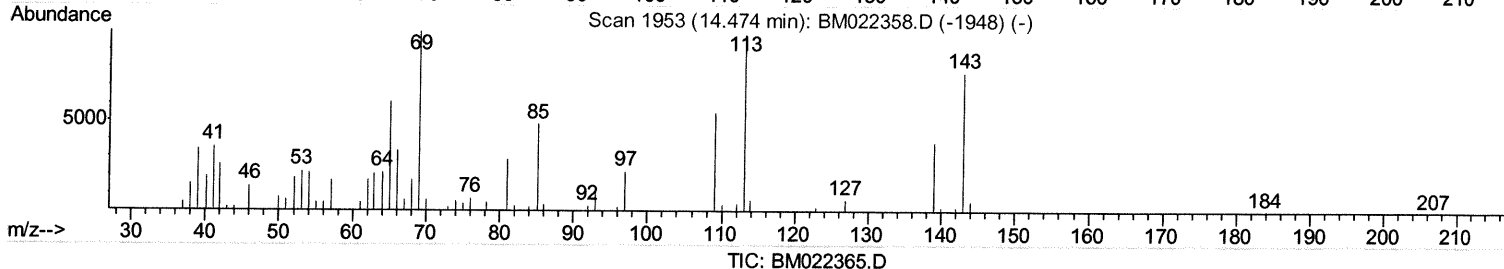
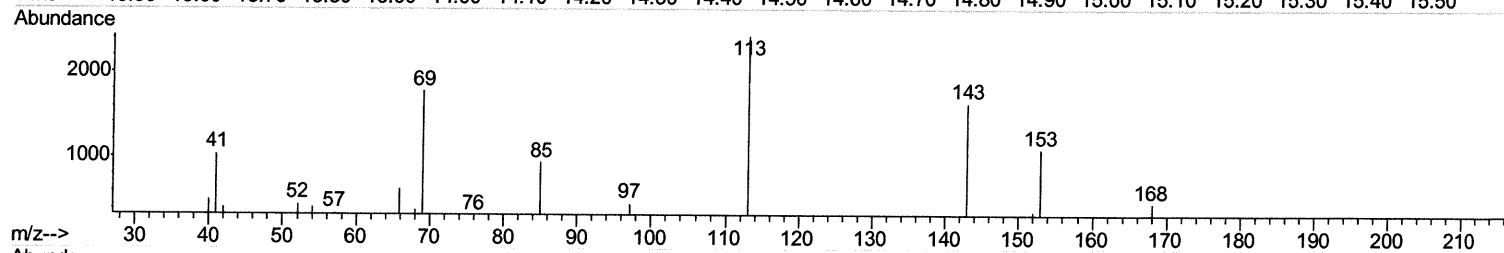
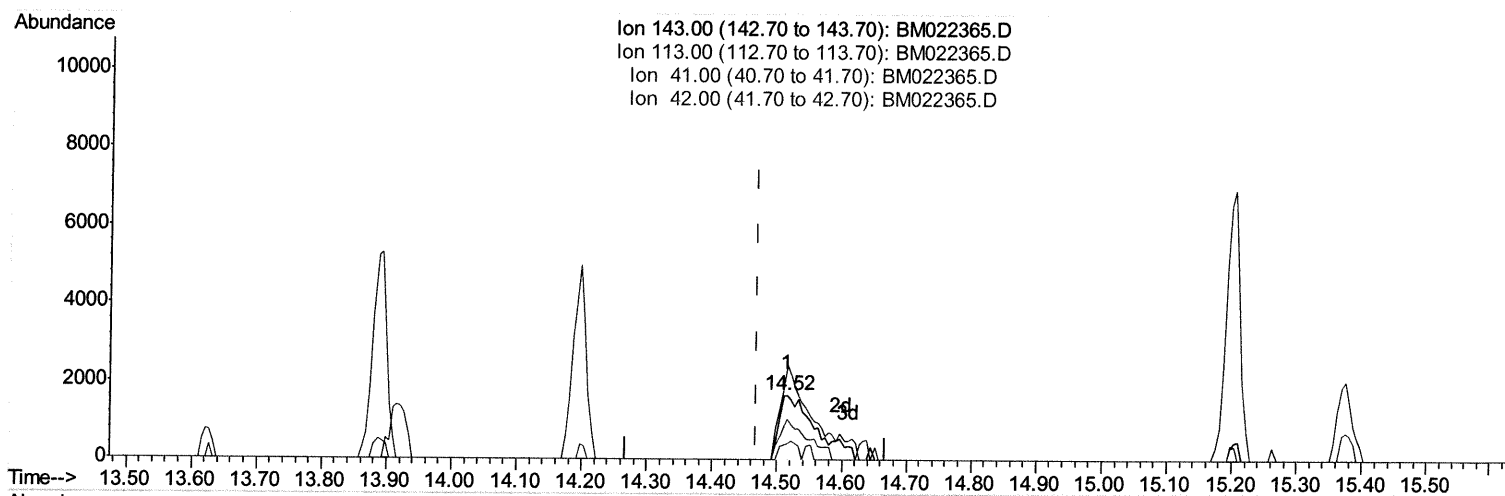
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.516min (+0.047) 4.26ng/ul m

JO
08/28/19

response 6414

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	147.93#
41.00	50.80	63.14#
42.00	27.00	24.70

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	35076	20.00	nq/ul	-0.01
18) Naphthalene-d8	10.31	136	158952	20.00	nq/ul	-0.02
35) Acenaphthene-d10	14.20	164	115417	20.00	nq/ul	-0.01
61) Phenanthrene-d10	16.96	188	263247	20.00	nq/ul	-0.01
77) Chrysene-d12	21.17	240	220706	20.00	nq/ul	0.00
85) Perylene-d12	23.37	264	214729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3751	4.79	nq/uL	0.00
5) Phenol-d5	6.75	99	18535	6.12	nq/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	45836	26.03	nq/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	55256	22.61	nq/ul	0.00
13) 4-Methylphenol-d8	8.26	113	38017	14.49	nq/ul	-0.01
19) Nitrobenzene-d5	8.71	128	34227	28.88	nq/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	42100	30.52	nq/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	74999	26.71	nq/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	6286	1.84	nq/ul	0.00
43) Dimethylphthalate-d6	13.63	166	288654	28.40	nq/ul	0.00
46) Acenaphthylene-d8	13.89	160	311823	28.48	nq/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	6414m →	4.26	nq/ul >	0.05
57) Fluorene-d10	15.20	176	247328	29.34	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	39884	19.63	nq/ul	0.00
70) Anthracene-d10	17.06	188	418726	30.04	nq/ul	-0.01
78) Pyrene-d10	19.37	212	486742	42.43	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	369770	31.35	ng/ul	0.00

Ju 08/28/19

Target Compounds

					Ovalue
28) Naphthalene	10.37	128	2130893	242.921	nq/ul 99
34) 2-Methylnaphthalene	11.99	142	15418	2.281	nq/ul 99
40) 1,1'-Biphenyl	13.02	154	37663	4.010	nq/ul 98
44) Dimethylphthalate	13.67	163	18228	1.762	nq/ul# 93
47) Acenaphthylene	13.92	152	228907	20.164	nq/ul 99
49) Acenaphthene	14.26	153	19665	2.440	nq/ul 99
58) Fluorene	15.26	166	16222	1.604	nq/ul 93
69) Phenanthrene	17.00	178	94262	5.985	nq/ul 99
71) Anthracene	17.10	178	37496	2.288	nq/ul 99
76) Fluoranthene	19.03	202	87092	3.670	nq/ul 99
79) Pyrene	19.40	202	119571	8.370	nq/ul 99

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