

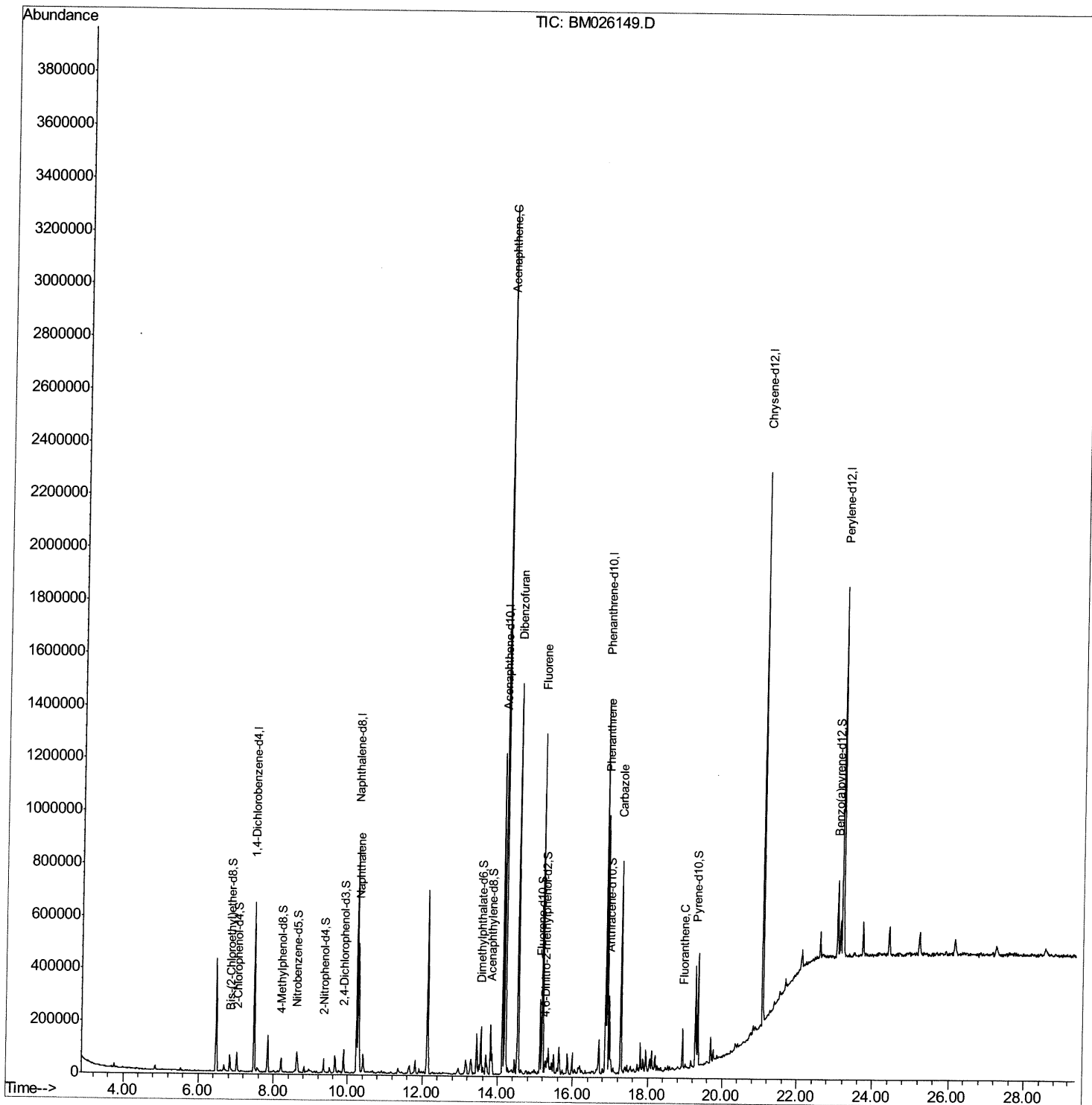
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052720\
Data File : BM026149.D
Acq On : 27 May 2020 17:23
Operator : MA/SJ
Sample : L2737-11DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B21DL

Manual Integrations
APPROVED

mohammad
5/28/2020 8:56:56 AM

Quant Time: May 27 17:56:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 27 10:30:40 2020
Response via : Initial Calibration



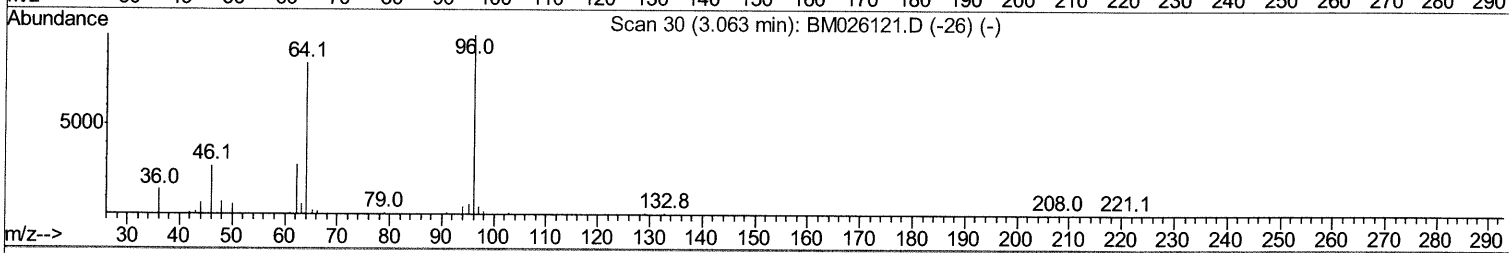
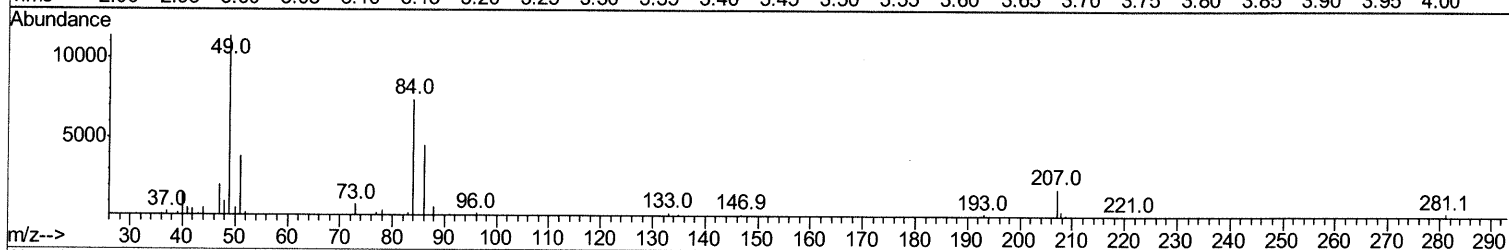
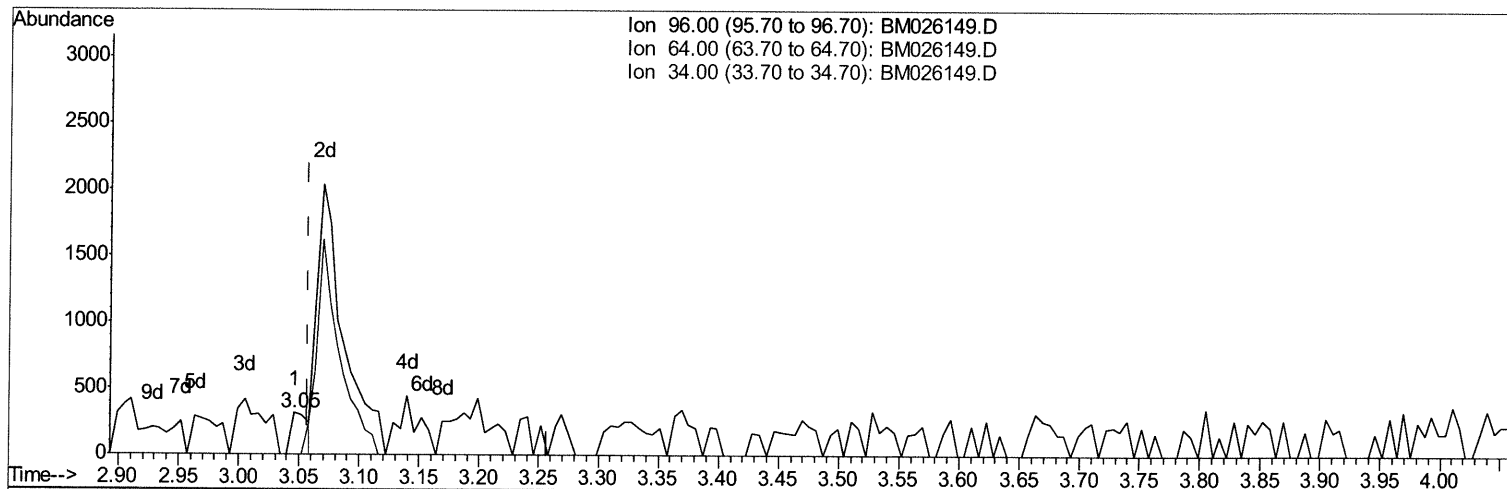
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Quant Time: May 27 17:54:25 2020
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QLast Update : Wed May 27 10:30:40 2020
Response via : Initial Calibration



TIC: BM026149.D

(3) 1,4-Dioxane-d8 (S)

3.046min (-0.012) 0.06ng/uL

response 300

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

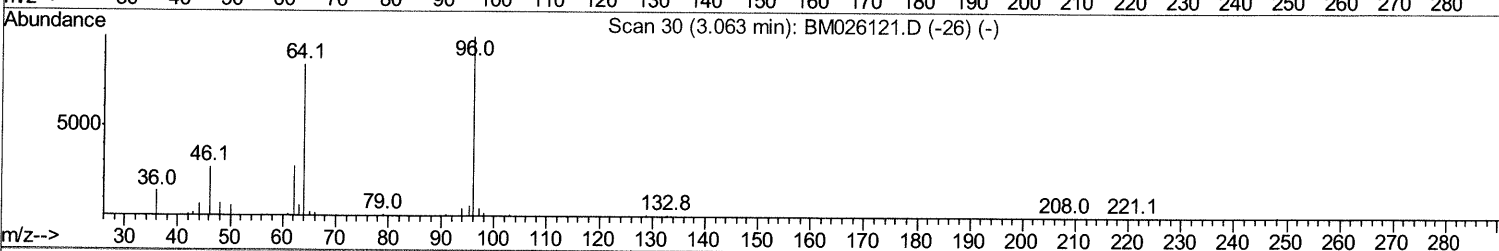
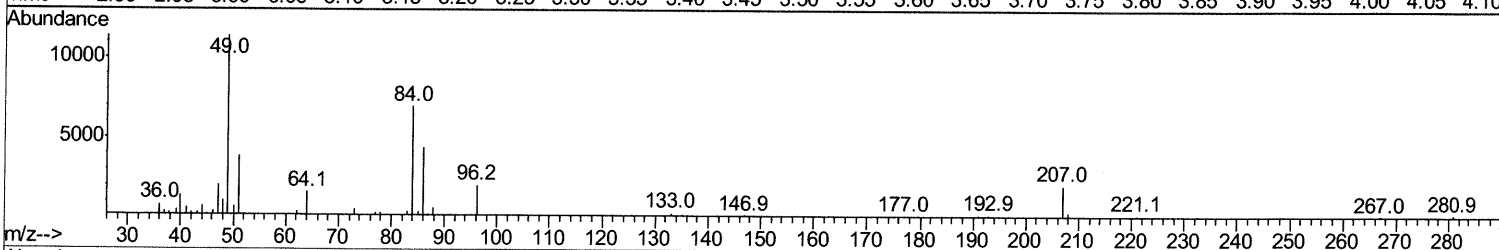
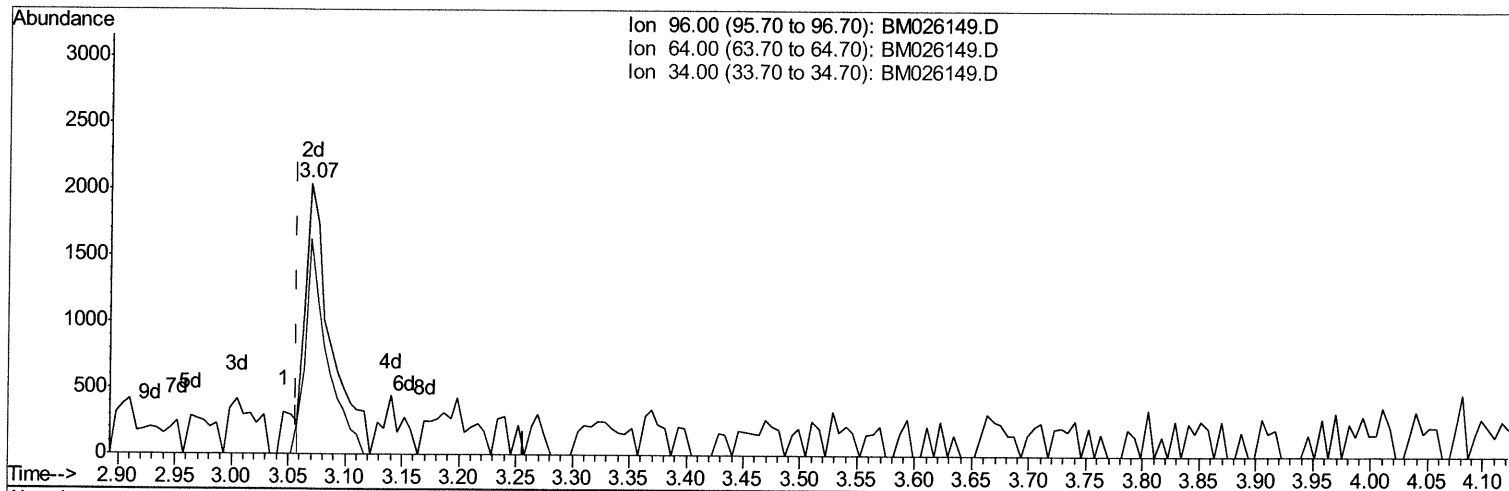
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Manual Integrations
APPROVED

mohammad
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 Response via : Initial Calibration



TIC: BM026149.D

(3) 1,4-Dioxane-d8 (S)

3.069min (+0.012) 0.62ng/uL m 05/28/20 AP

response 3132

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	79.41
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052720\
 Data File : BM026149.D
 Acq On : 27 May 2020 17:23
 Operator : MA/SJ
 Sample : L2737-11DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B21DL

Manual Integrations
 APPROVED

mohammad
 5/28/2020 8:56:56 AM

Quant Time: May 27 17:56:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 27 10:30:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	153239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	622155	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	359449	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	775621	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	847533	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	905251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	3132m >	0.62	ng/uL >	0.01	05/28/20 AP
5) Phenol-d5	6.68	99	12440	0.89	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	6.83	67	32454	3.37	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.03	132	29320	2.69	ng/ul	0.00	
13) 4-Methylphenol-d8	8.20	113	20031	1.91	ng/ul	0.00	
19) Nitrobenzene-d5	8.63	128	16466	3.25	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.35	143	14546	2.90	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.88	165	29396	2.92	ng/ul	0.00	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
44) Dimethylphthalate-d6	13.55	166	107296	3.72	ng/ul	0.00	
47) Acenaphthylene-d8	13.82	160	113741	3.33	ng/ul	0.00	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul		
58) Fluorene-d10	15.13	176	93116	3.71	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.26	200	8568	1.89	ng/ul	0.00	
71) Anthracene-d10	16.97	188	144237	3.77	ng/ul	0.00	
79) Pyrene-d10	19.27	212	163119	3.75	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.06	264	174886	3.63	ng/ul	0.00	

Target Compounds

					Ovalue
28) Naphthalene	10.29	128	355297	9.340	ng/ul 100
50) Acenaphthene	14.19	153	1174164	44.407	ng/ul 98
54) Dibenzofuran	14.53	168	876175	23.579	ng/ul 100
59) Fluorene	15.19	166	546926	18.195	ng/ul 99
70) Phenanthrene	16.92	178	542499	11.104	ng/ul 100
75) Carbazole	17.29	167	459249	11.325	ng/ul 99
77) Fluoranthene	18.94	202	79582	1.553	ng/ul 100

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