

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\

Data File : BN005938.D

Acq On : 29 May 2019 19:40

Operator : JU/SJ

Sample : K2924-17

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 30 06:40:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 29 02:28:30 2019

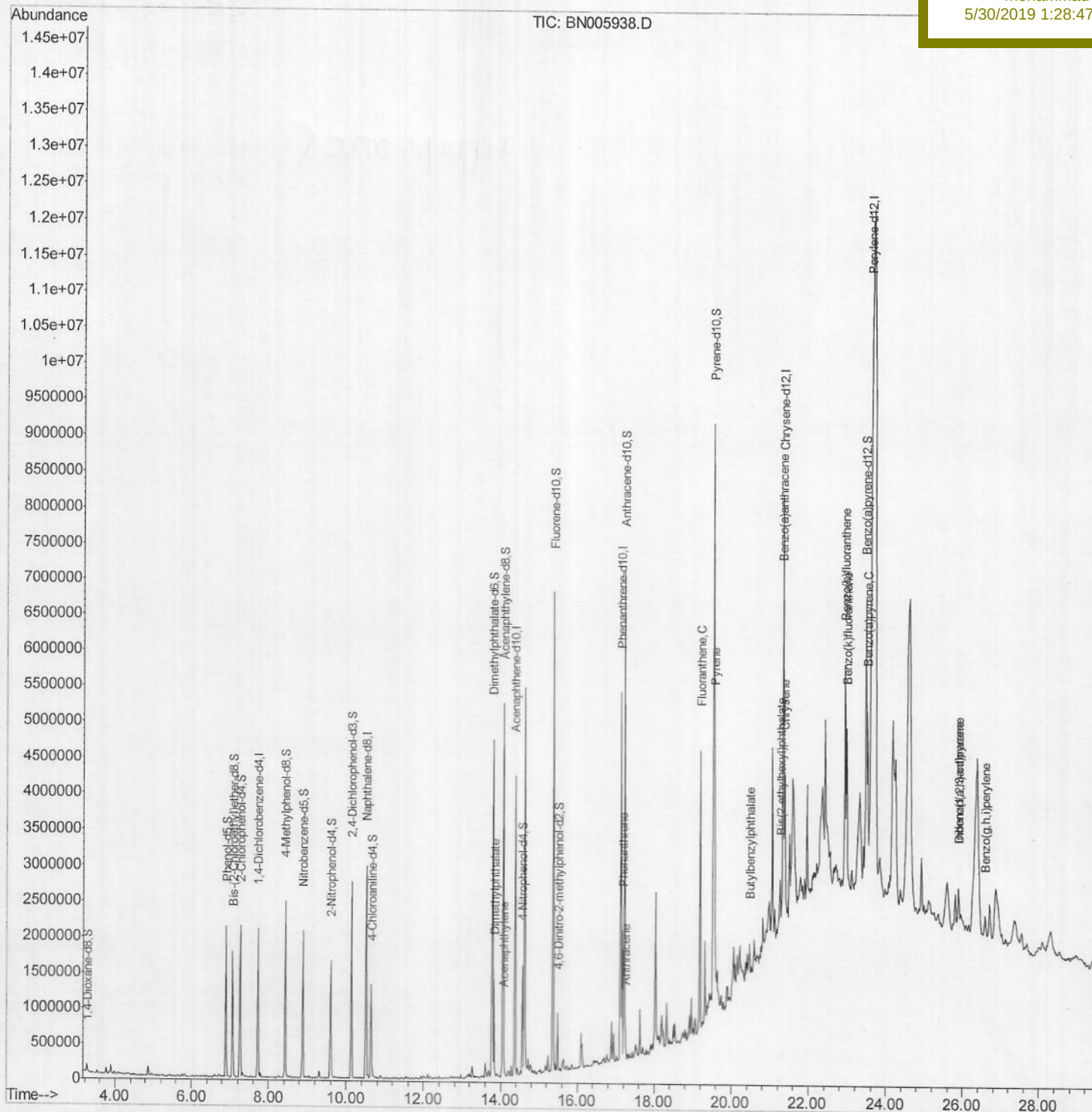
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4279

Manual Integrations
APPROVEDmohammad
5/30/2019 1:28:47 PM

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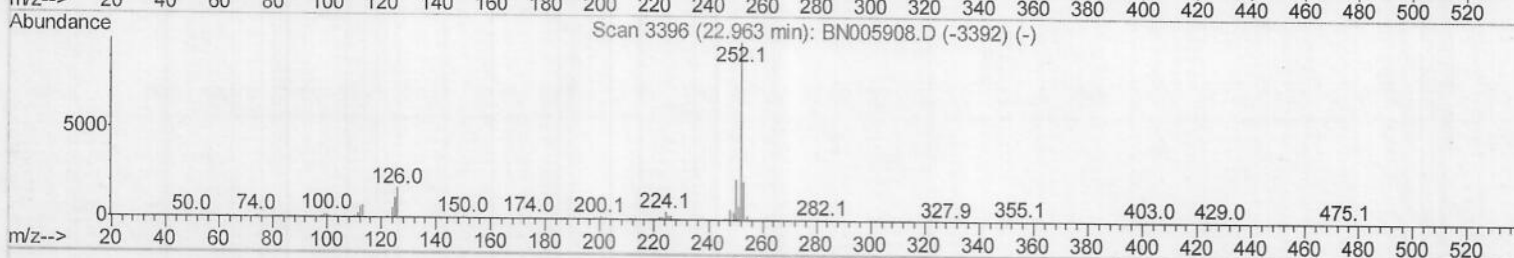
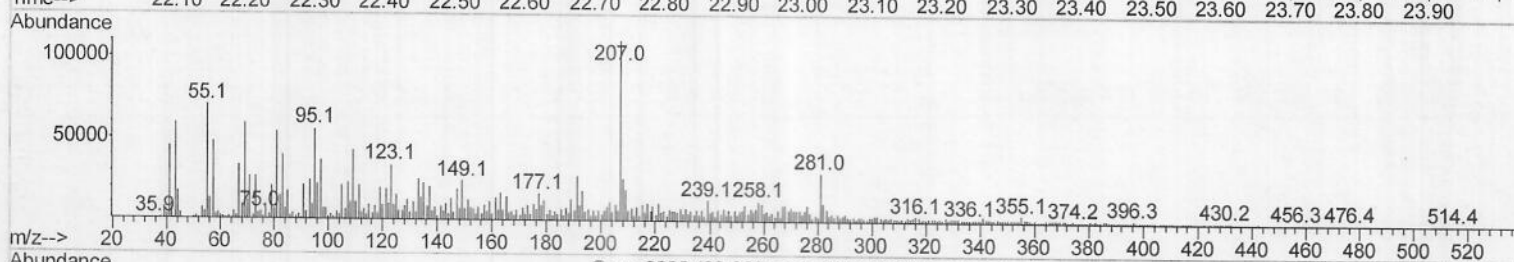
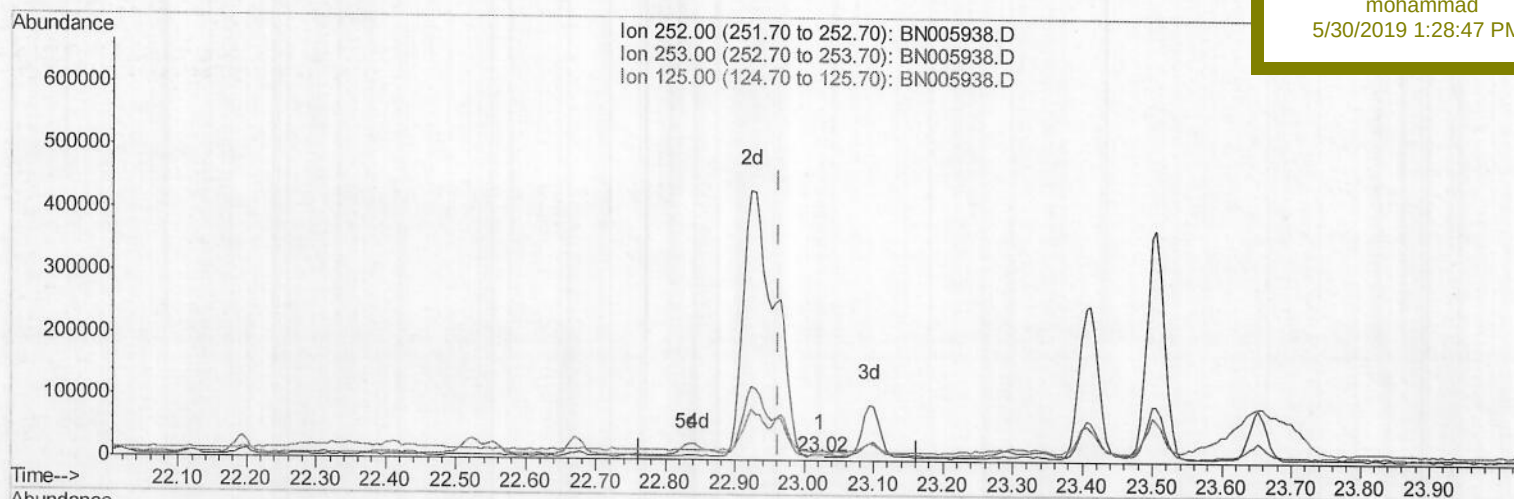
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TIC: BN005938.D

(88) Benzo(k)fluoranthene

23.023min (+0.061) 0.01ng/ul

response 1061

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	145.07#
125.00	9.40	220.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :

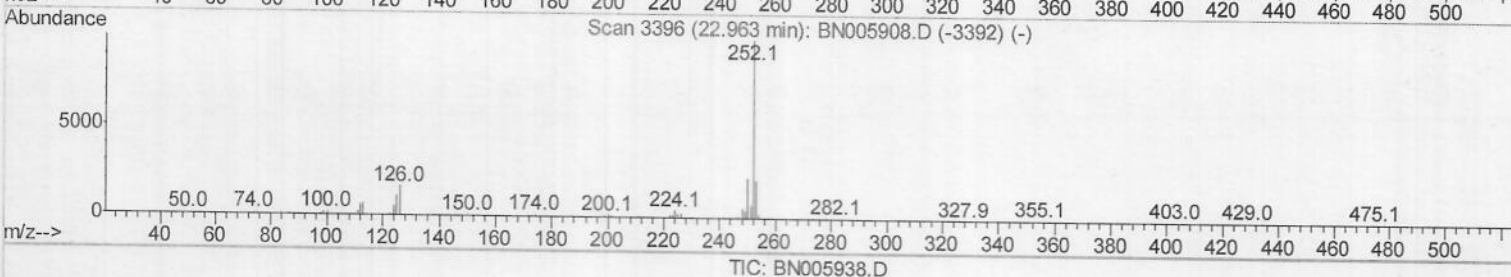
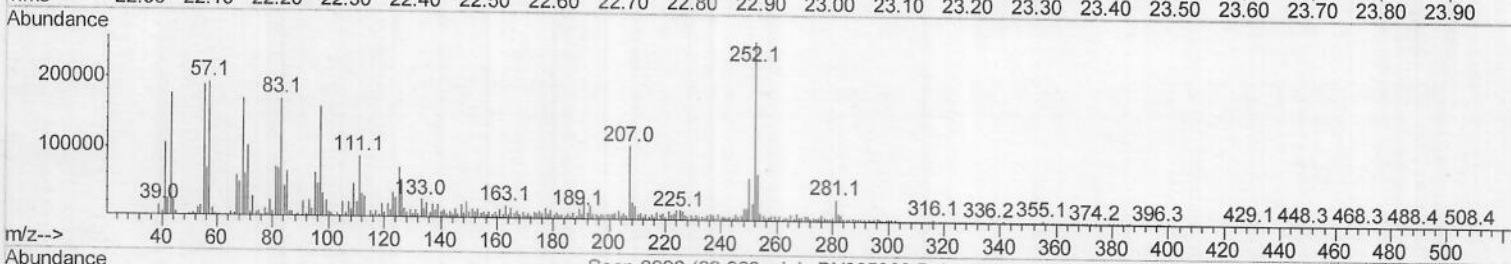
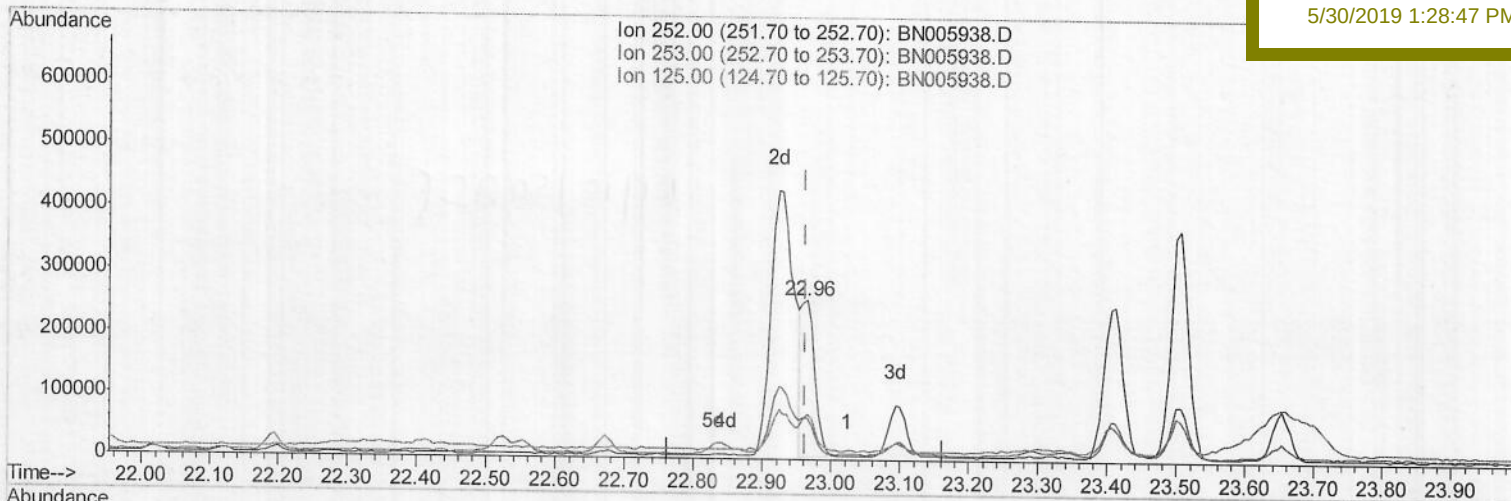
A4279

Manual Integrations

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(88) Benzo(k)fluoranthene

22.965min (+0.002) 3.14ng/ul m

JU 06/05/19

response 335397

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.89
125.00	9.40	28.26#
0.00	0.00	0.00

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 Sample : K2924-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4279

Quant Time: May 30 06:40:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 5/30/2019 1:28:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	529974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2383696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1346754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2937728	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2248326	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	2070663	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	59863	4.97	ng/uL	0.00
5) Phenol-d5	6.89	99	1238031	26.36	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	746135	27.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	993934	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	938028	24.74	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	503201	32.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	526609	36.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	966997	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	719435	16.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	2896892	29.18	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3699952	29.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	355353	19.67	ng/ul	0.00
57) Fluorene-d10	15.36	176	2602226	31.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	147143	12.29	ng/ul	0.00
70) Anthracene-d10	17.22	188	3849622	30.79	ng/ul	0.00
78) Pyrene-d10	19.52	212	3919042	34.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2901740	31.41	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.83	163	833384	8.398	ng/ul 99
47) Acenaphthylene	14.09	152	130091	1.068	ng/ul 98
69) Phenanthrene	17.16	178	1059965	7.282	ng/ul 100
71) Anthracene	17.25	178	246180	1.666	ng/ul 99
76) Fluoranthene	19.19	202	2102810	13.533	ng/ul# 94
79) Pyrene	19.55	202	1854119	13.018	ng/ul# 93
80) Butylbenzylphthalate	20.46	149	87989	1.375	ng/ul 94
82) Benzo(a)anthracene	21.32	228	850755	6.019	ng/ul 95
83) Bis(2-ethylhexyl)phthalate	21.26	149	230379	2.483	ng/ul# 97
84) Chrysene	21.37	228	932197	7.072	ng/ul 96
87) Benzo(b)fluoranthene	22.92	252	1008951	8.675	ng/ul# 85
88) Benzo(k)fluoranthene	22.96	252	335397m	3.136	ng/ul
90) Benzo(a)pyrene	23.51	252	652287	5.947	ng/ul# 91
91) Indeno(1,2,3-cd)pyrene	25.88	276	451009	3.504	ng/ul# 94
92) Dibenzo(a,h)anthracene	25.88	278	127697	1.192	ng/ul# 75
93) Benzo(a,h,i)perylene	26.58	276	321763	2.969	ng/ul# 90

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