

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\

Data File : BN006047.D

Acq On : 03 Jun 2019 21:13

Operator : JU/SJ

Sample : K2924-02MS

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 04 02:28:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jun 03 14:55:48 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

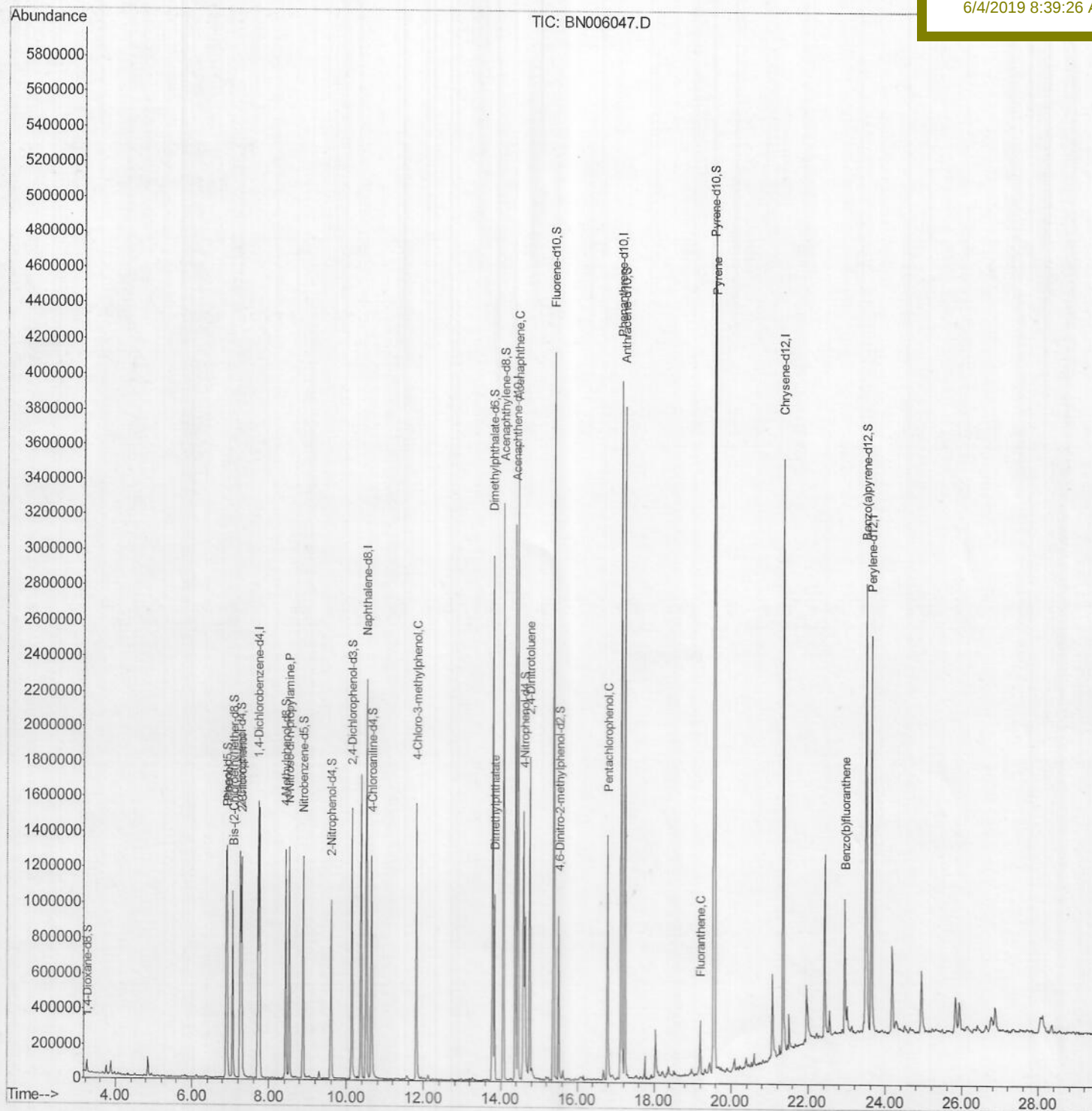
A4264MS

Manual Integrations

APPROVED

Sohil

6/4/2019 8:39:26 AM



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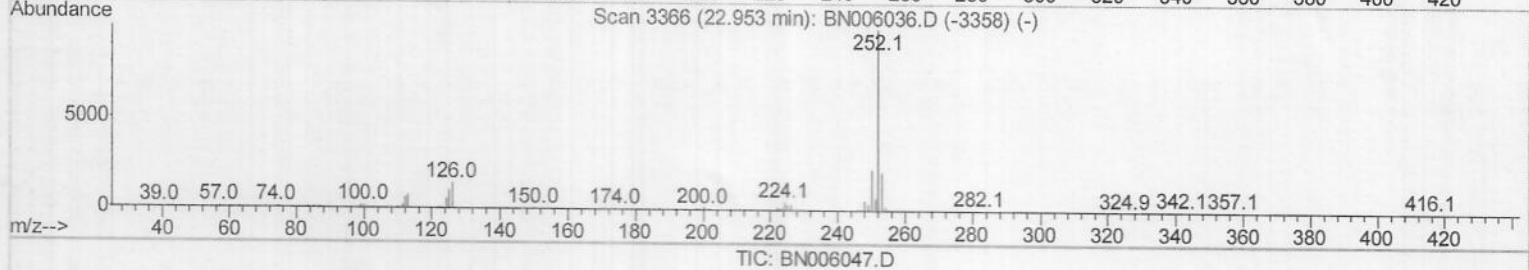
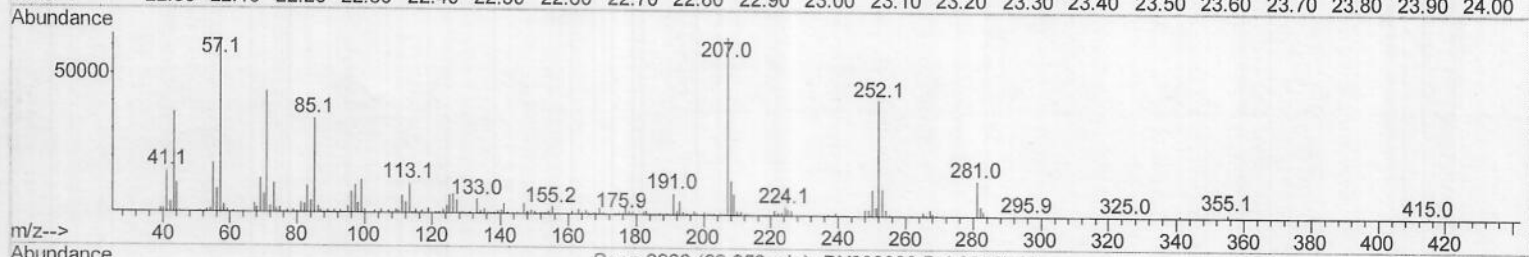
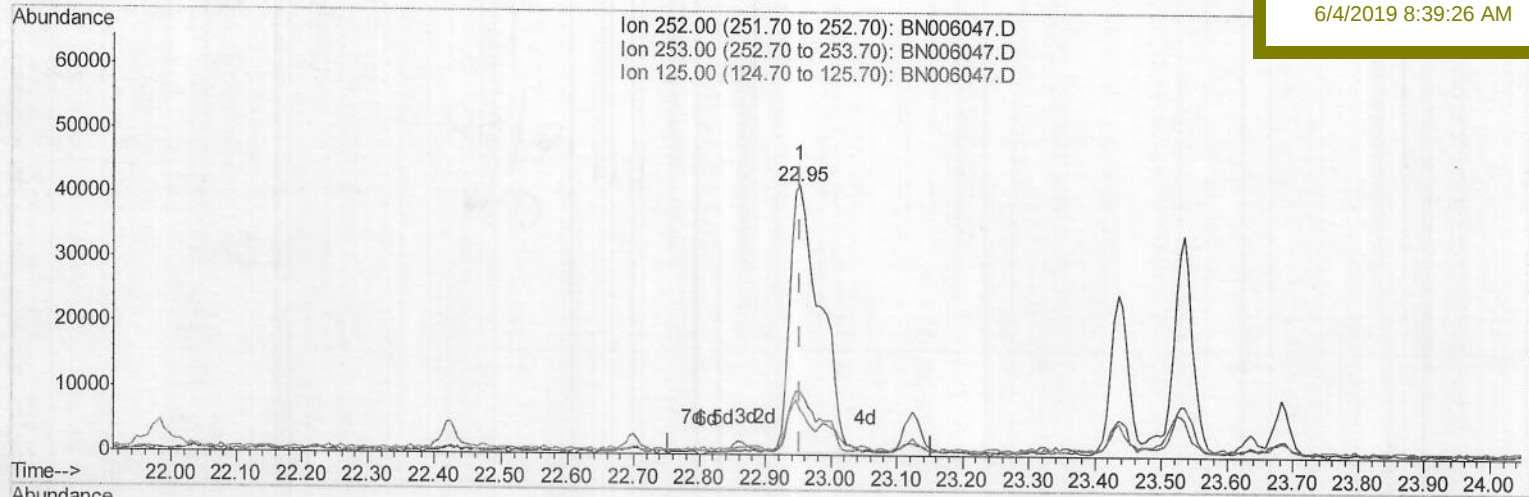
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TIC: BN006047.D

(87) Benzo(b)fluoranthene

22.953min (-0.000) 1.49ng/ul

response 131249

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.59
125.00	10.60	16.64#
0.00	0.00	0.00

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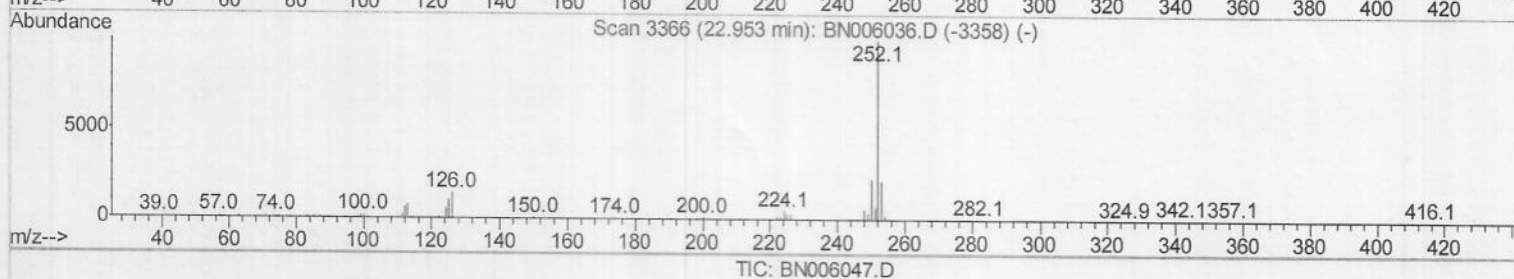
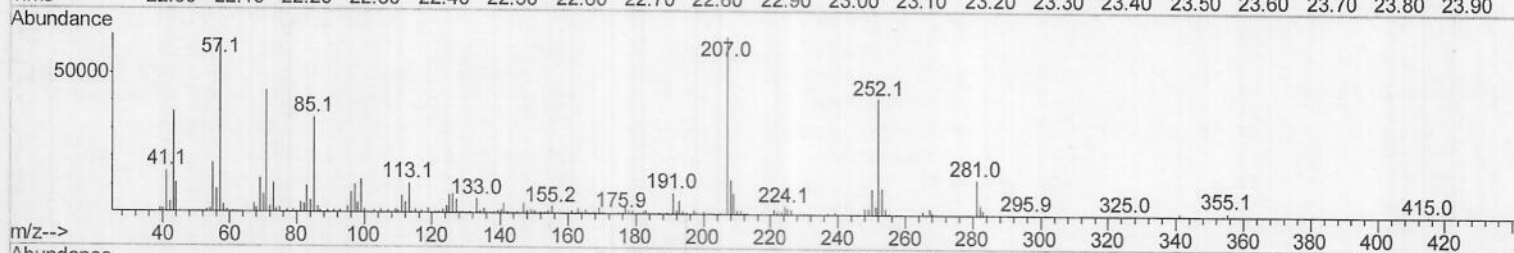
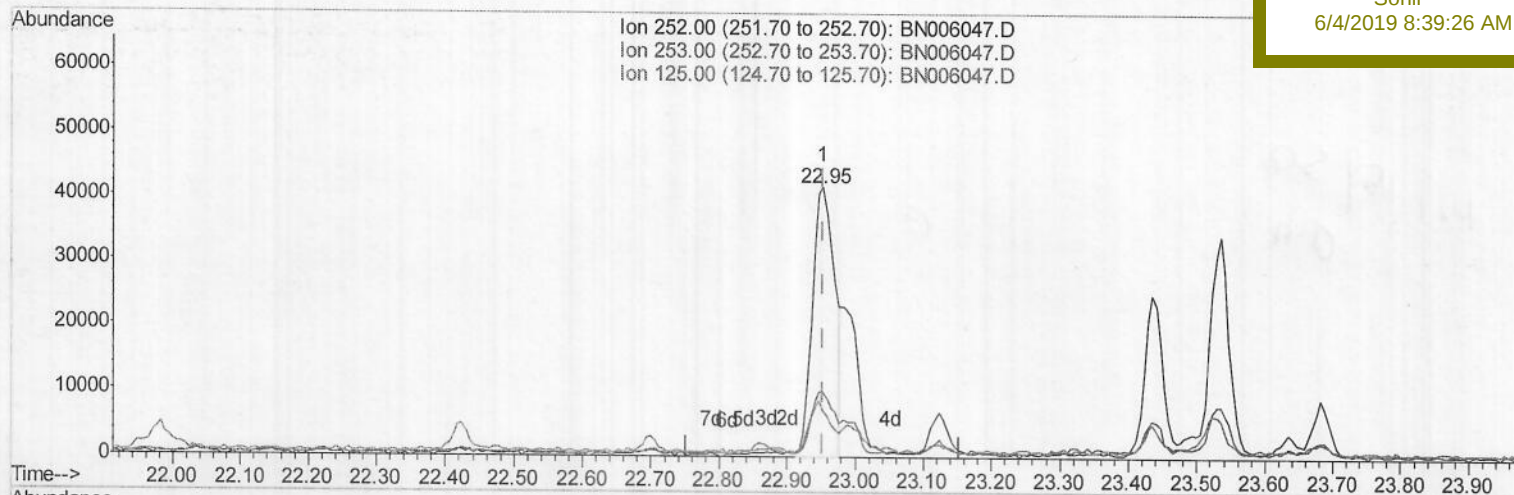
ClientSampleId :

A4264MS

Manual Integrations
APPROVED

Sohil

6/4/2019 8:39:26 AM



(87) Benzo(b)fluoranthene

22.953min (-0.000) 1.07ng/ul m) JU 06/05/19

response 94390

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.59
125.00	10.60	16.64#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4264MS

Manual Integrations

APPROVED

Sohil

6/4/2019 8:39:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	407915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1845479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1071993	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2224387	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1552929	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1600506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	36012	4.11	ng/uL	0.00
5) Phenol-d5	6.89	99	733342	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	446845	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	581706	21.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	490147	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	306994	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	338447	23.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	561076	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	726647	22.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1918398	25.30	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	2301938	23.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	268600	19.17	ng/ul	0.00
57) Fluorene-d10	15.38	176	1587950	24.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	199317	18.50	ng/ul	0.00
70) Anthracene-d10	17.23	188	2212382	23.73	ng/ul	0.00
78) Pyrene-d10	19.54	212	2260090	25.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1780056	25.03	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.92	94	692884	20.128	ng/ul	96
10) 2-Chlorophenol	7.29	128	534034	19.759	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	472223	22.837	ng/ul	99
33) 4-Chloro-3-methylphenol	11.81	107	591074	19.878	ng/ul	99
44) Dimethylphthalate	13.84	163	643772	8.576	ng/ul	99
49) Acenaphthene	14.44	153	1426225	22.082	ng/ul	100
52) 4-Nitrophenol	14.60	109	192388	18.167	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	510078	23.320	ng/ul	95
68) Pentachlorophenol	16.79	266	253014	19.363	ng/ul	99
76) Fluoranthene	19.20	202	175589	1.672	ng/ul	97
79) Pyrene	19.57	202	2765788	24.711	ng/ul	99
87) Benzo(b)fluoranthene	22.95	252	94390m)	1.069	ng/ul	

JU 06/05/19

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