

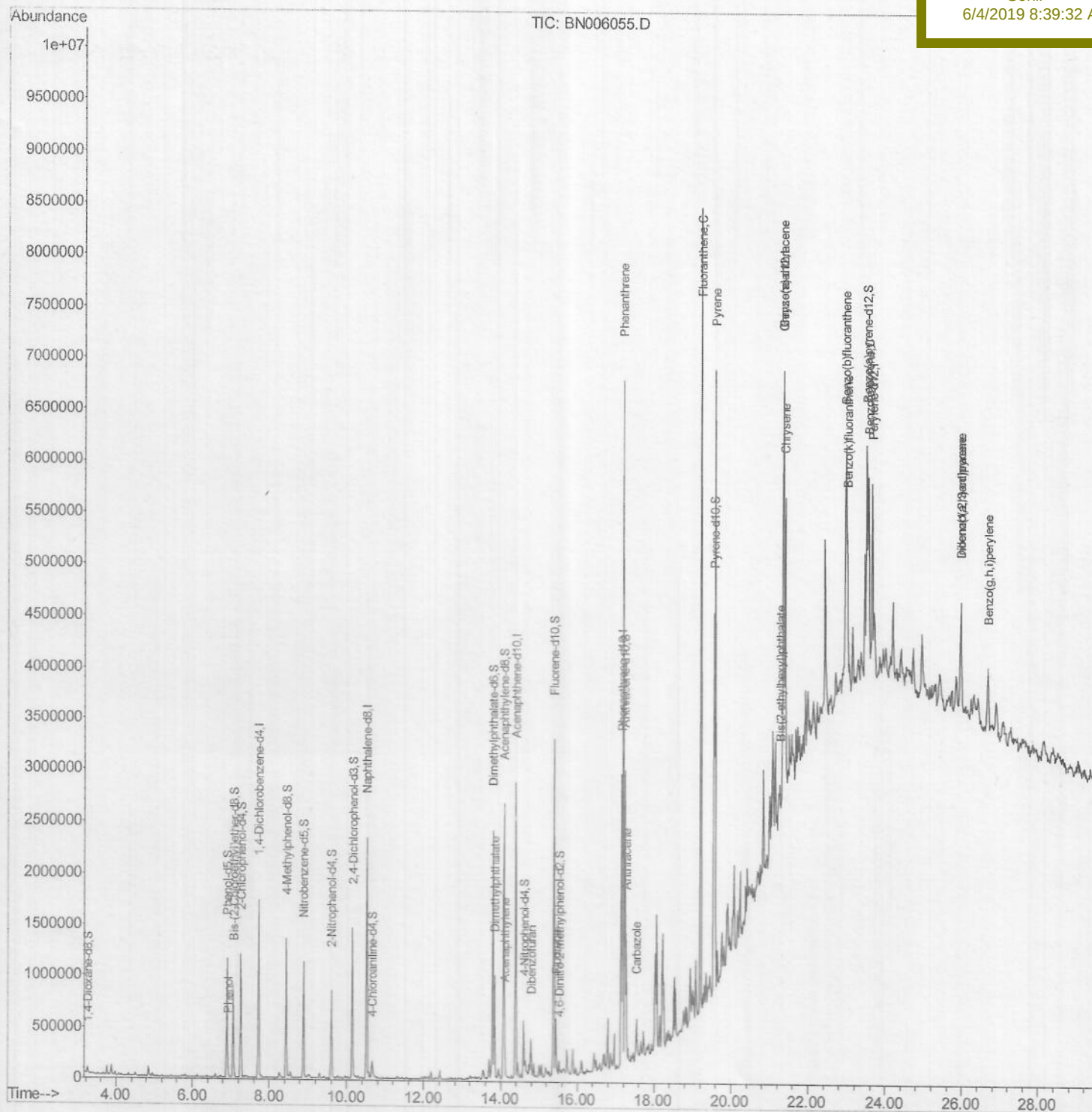
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
Data File : BN006055.D
Acq On : 04 Jun 2019 02:57
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 04 04:02:19 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 Sampled :
A42F3

Manual Integrations
APPROVED

Sohil
6/4/2019 8:39:32 AM



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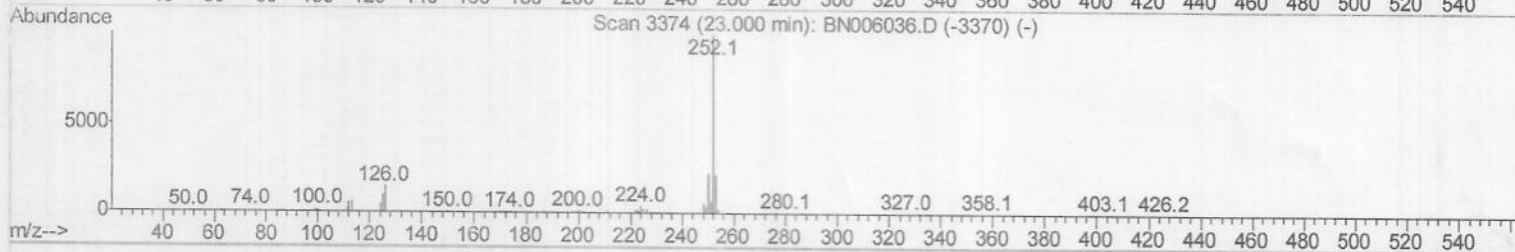
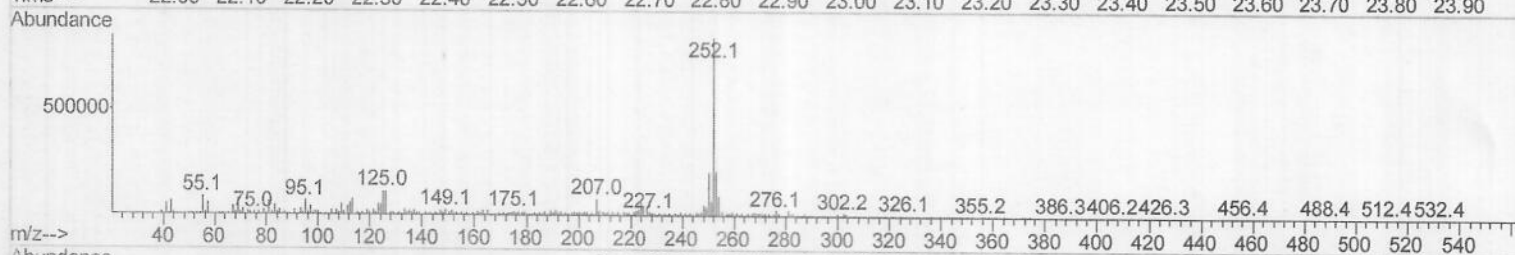
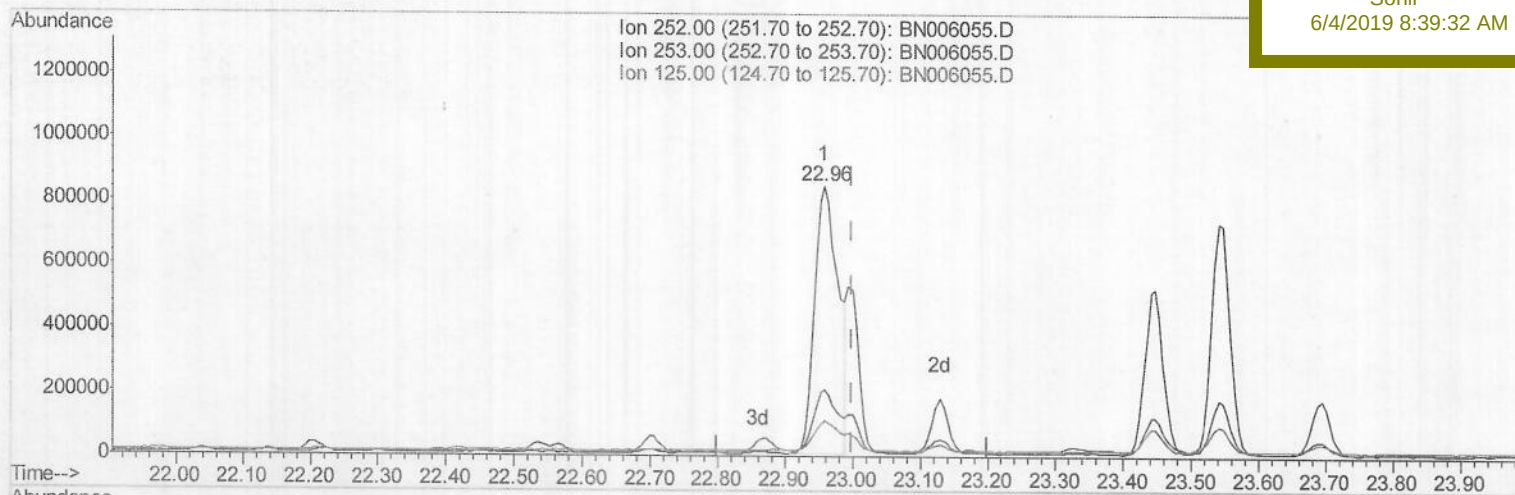
ClientSampleId :

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6/4/2019 8:39:32 AM



TIC: BN006055.D

(88) Benzo(k)fluoranthene

22.959min (-0.041) 27.09ng/ul

response 2057589

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.46
125.00	10.30	13.10#
0.00	0.00	0.00

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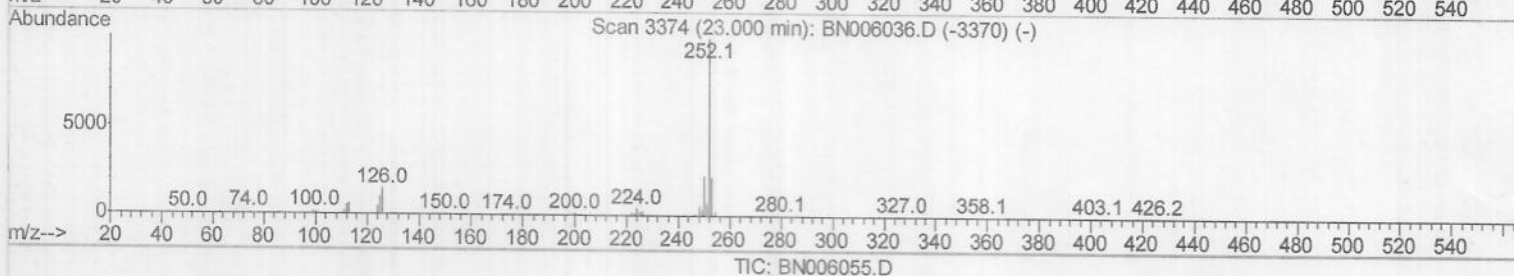
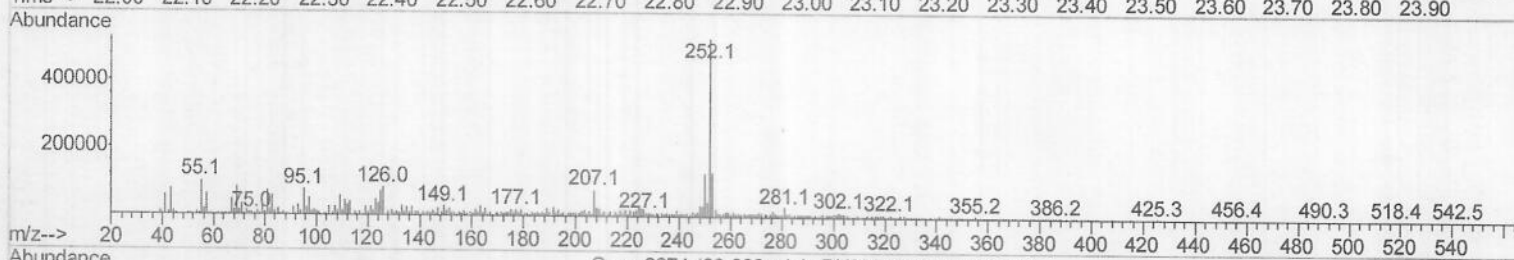
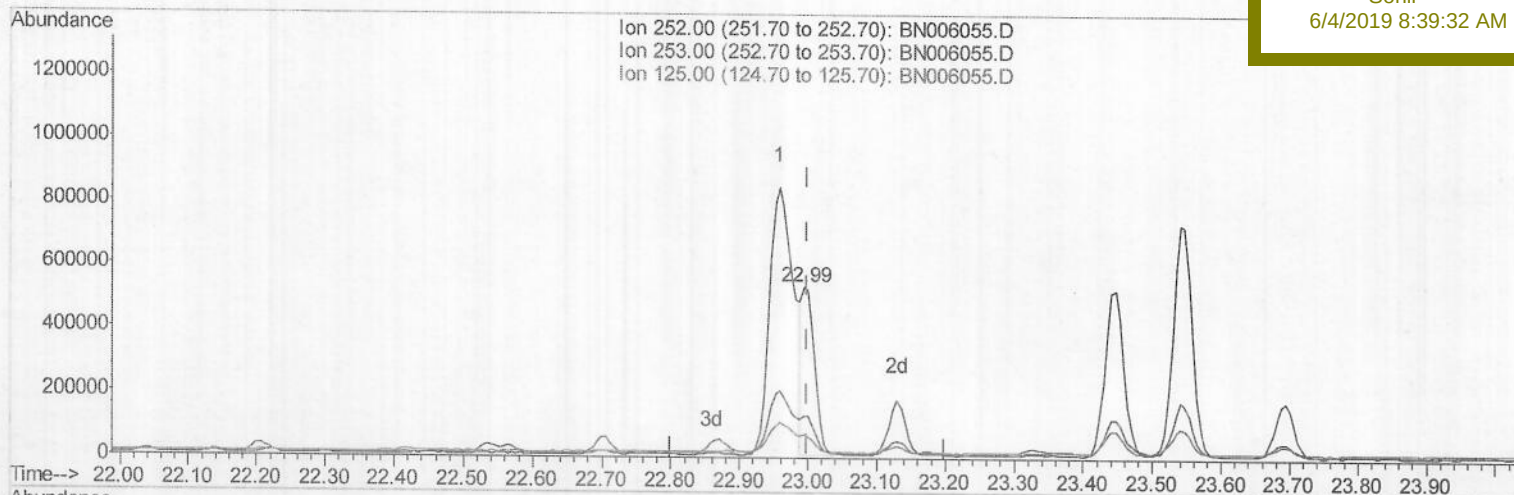
ClientSampleId :

A42F3

Manual Integrations
APPROVED

Sohil

6/4/2019 8:39:32 AM



(88) Benzo(k)fluoranthene

22.994min (-0.006) 8.44ng/ul m

response 641499

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.76
125.00	10.30	13.74#
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2923-22

Misc :

ALS Vial : 21 Sample Multiplier: 1

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Manual Integrations
APPROVED

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6/4/2019 8:39:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	467492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1903505	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	955521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1632509	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1190027	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1421324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31972	3.18	ng/uL	0.00
5) Phenol-d5	6.90	99	666047	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	399780	18.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	553036	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	516055	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	272582	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	277640	18.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	538793	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	120263	3.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1588885	23.51	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1911159	21.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	146760	11.75	ng/ul	0.01
57) Fluorene-d10	15.38	176	1235957	21.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	26605	3.36	ng/ul	0.00
70) Anthracene-d10	17.24	188	1591293	23.26	ng/ul	0.00
78) Pyrene-d10	19.55	212	1504360	22.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1459767	23.12	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.93	94	42447	1.076 ng/ul#	92
44) Dimethylphthalate	13.84	163	590531	8.826 ng/ul	100
47) Acenaphthylene	14.11	152	325332	3.807 ng/ul	99
53) Dibenzofuran	14.78	168	174610	2.136 ng/ul	100
58) Fluorene	15.44	166	236979	3.752 ng/ul	100
69) Phenanthrene	17.18	178	3877262	48.943 ng/ul	99
71) Anthracene	17.27	178	803379	9.986 ng/ul	99
74) Carbazole	17.54	167	262080	3.787 ng/ul	99
76) Fluoranthene	19.21	202	4452726	57.756 ng/ul	99
79) Pyrene	19.58	202	3626235	42.278 ng/ul	98
82) Benzo(a)anthracene	21.34	228	1750836	23.811 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.26	149	78424	1.470 ng/ul#	96
84) Chrysene	21.39	228	1625379	23.363 ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	2057589	26.247 ng/ul#	94
88) Benzo(k)fluoranthene	22.99	252	641499m)	8.445 ng/ul	
90) Benzo(a)pyrene	23.54	252	1369165	18.369 ng/ul	94
91) Indeno(1,2,3-cd)pyrene	25.96	276	929047	10.827 ng/ul	95
92) Dibenzo(a,h)anthracene	25.96	278	263463	3.642 ng/ul#	77
93) Benzo(g,h,i)perylene	26.68	276	751608	10.641 ng/ul	98

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

JU 06/05/19