

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\

Data File : BN005595.D

Acq On : 10 May 2019 19:05

Operator : JU/SJ

Sample : K2603-17ME

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 10 23:29:45 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

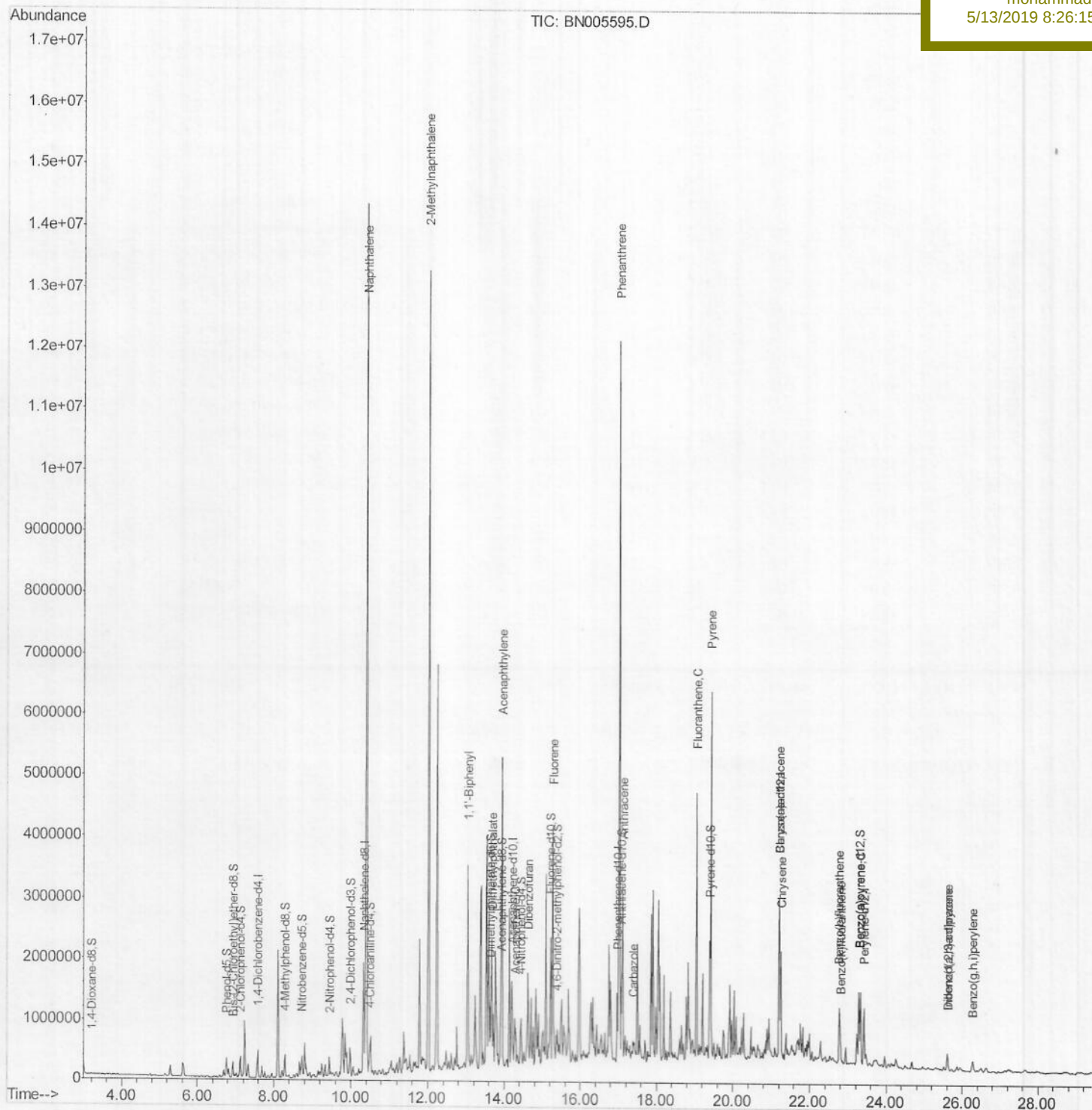
GAJ69ME

Manual Integrations

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mohammad

5/13/2019 8:26:15 AM



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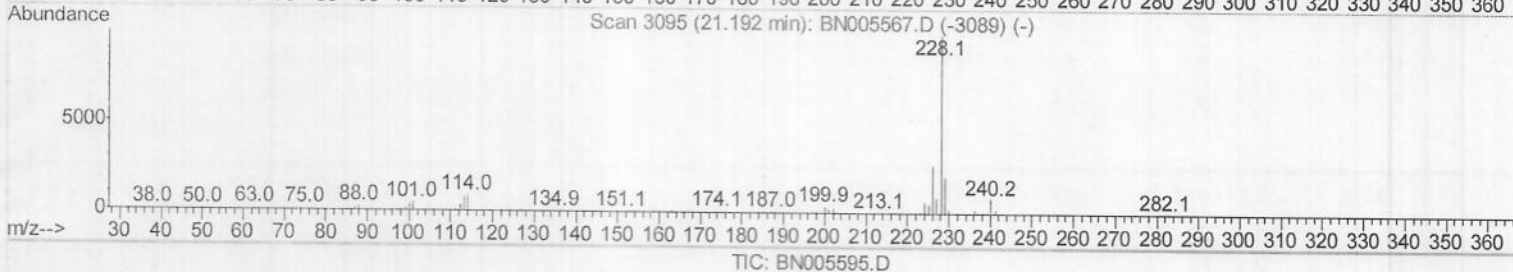
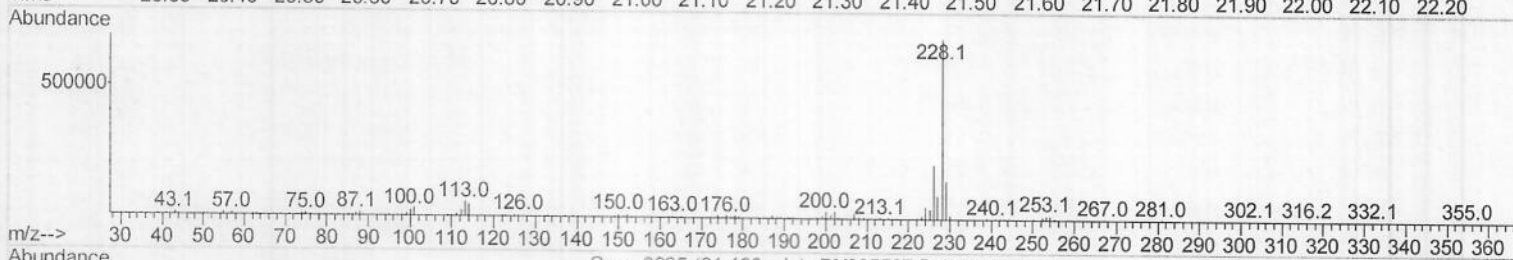
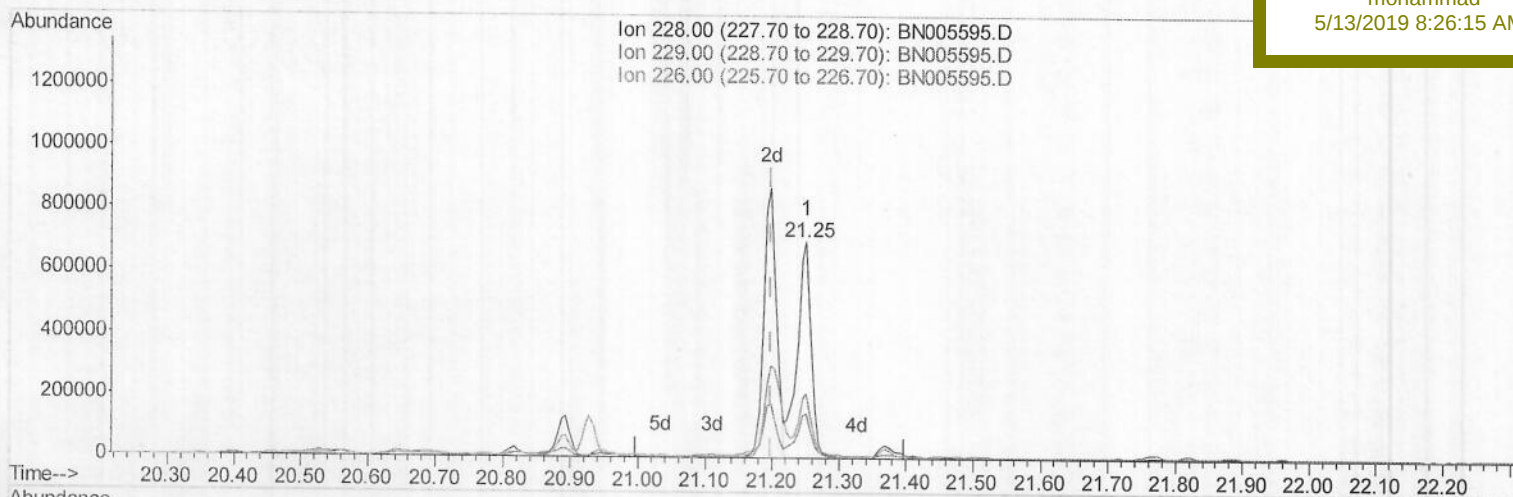
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Manual Integrations
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(82) Benzo(a)anthracene

21.251min (+0.053) 24.31ng/ul

response 1011384

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.95
226.00	26.80	30.15
0.00	0.00	0.00

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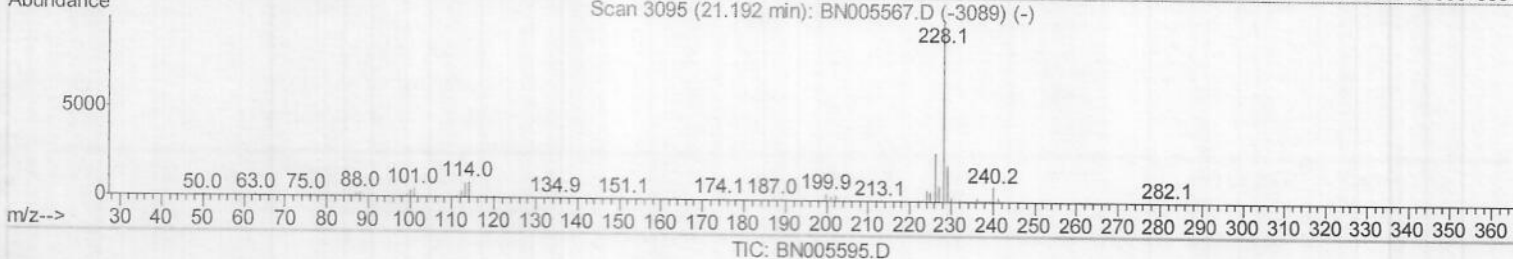
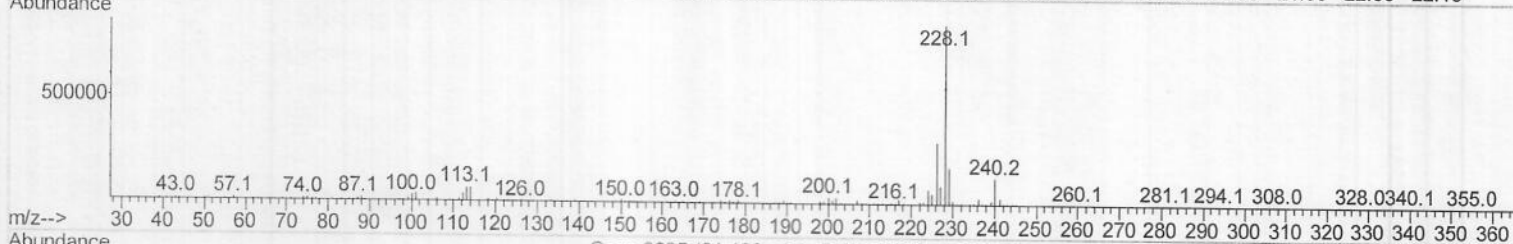
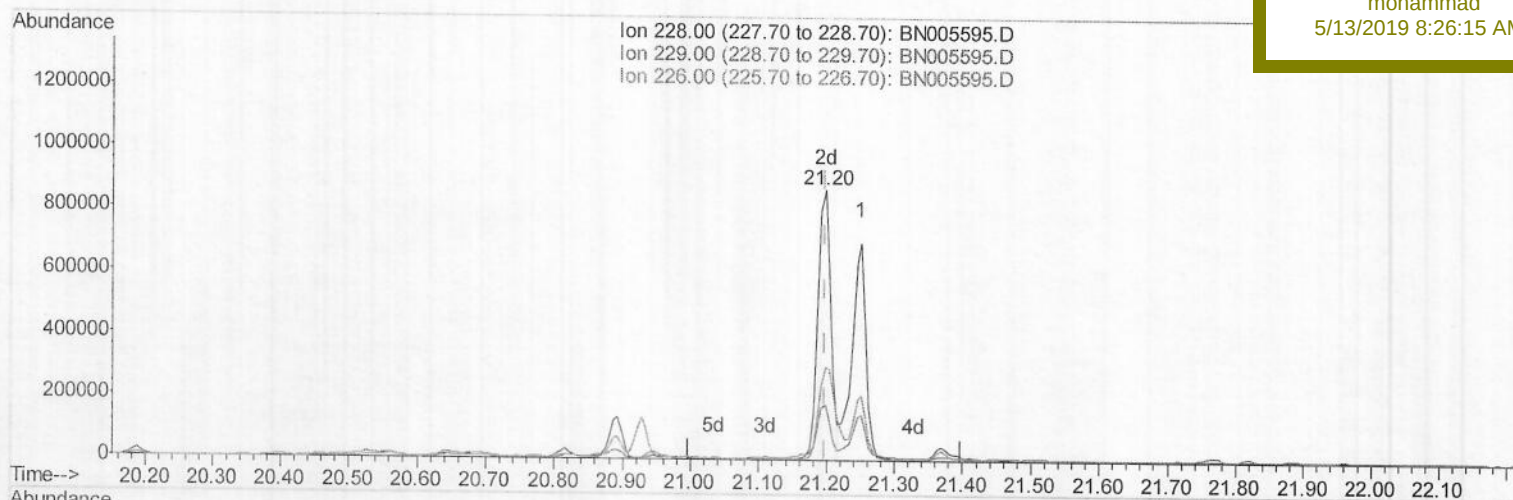
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(82) Benzo(a)anthracene

21.198min (+0.000) 27.80ng/ul m

response 1156596

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.58
226.00	26.80	34.63#
0.00	0.00	0.00

JU
05/12/19

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Operator : JU/SJ

Sample : K2603-17ME

Misc :

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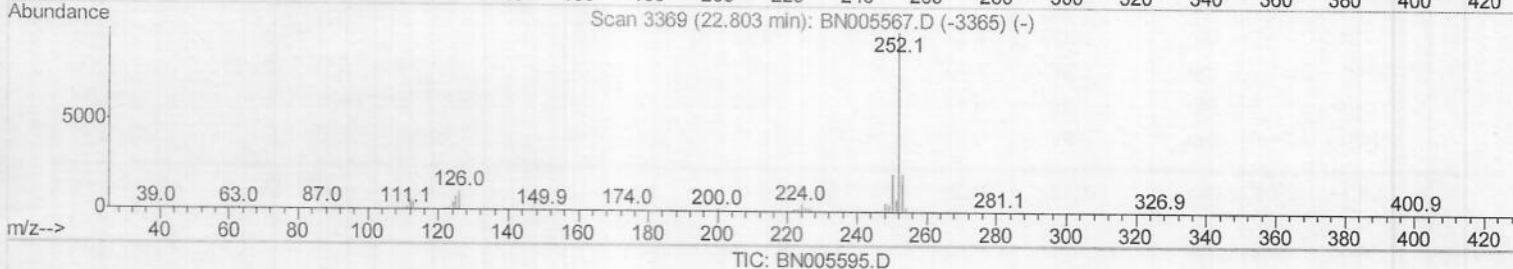
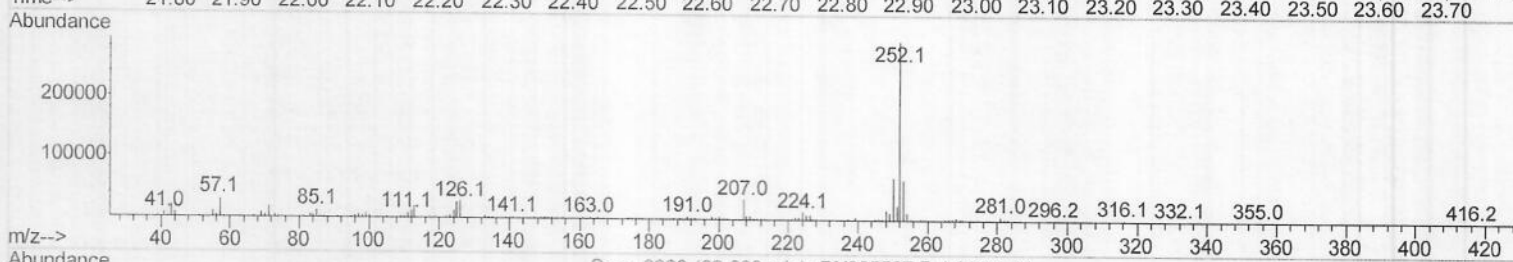
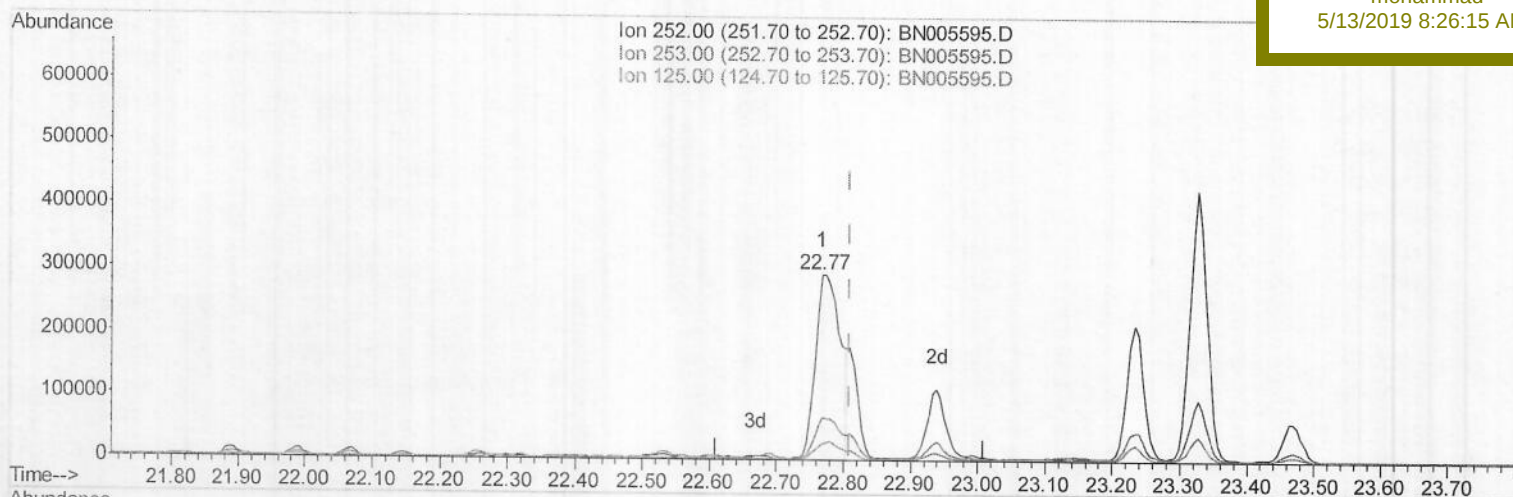
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

GAJ69ME

Manual Integrations
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5/13/2019 8:26:15 AM

(88) Benzo(k)fluoranthene

22.769min (-0.041) 20.03ng/ul

response 758512

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.72
125.00	9.40	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :

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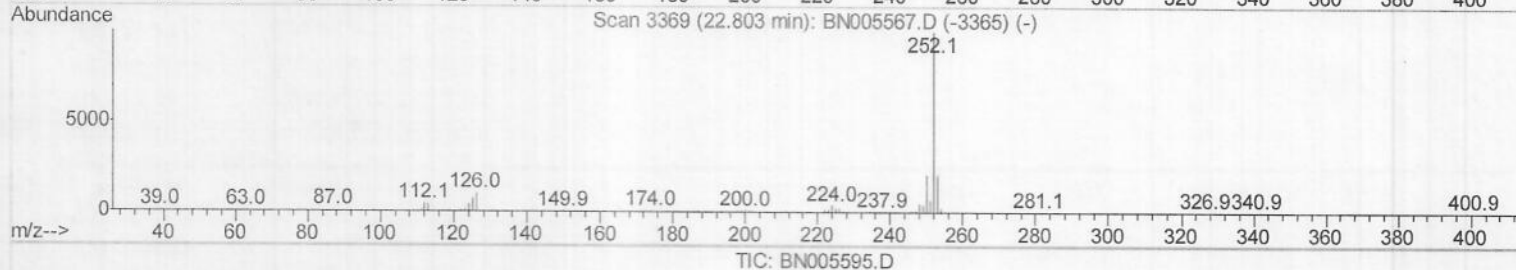
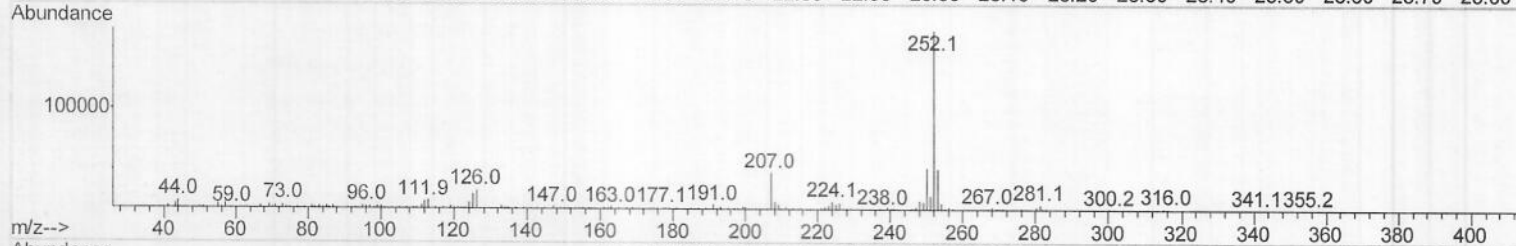
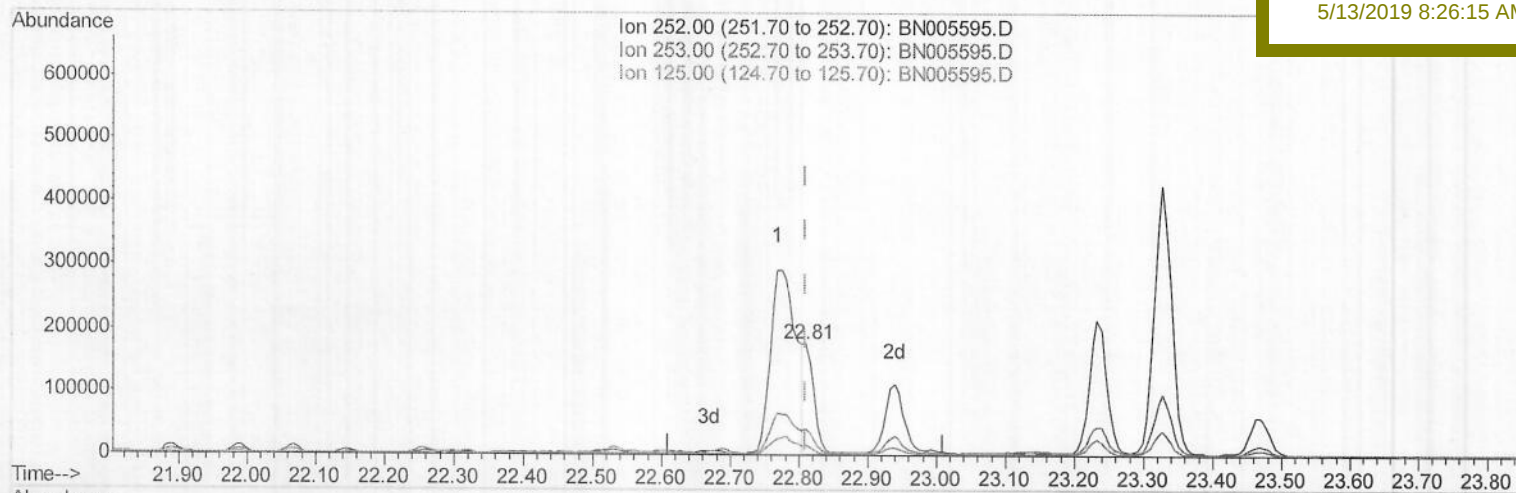
GAJ69ME

Manual Integrations

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(88) Benzo(k)fluoranthene

22.810min (+0.000) 4.56ng/ul m

response 172771

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.87
125.00	9.40	8.34
0.00	0.00	0.00

JU
05/12/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	124743	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	516296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	311906	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	679056	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	668863	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	705312	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9578	3.71	ng/uL	0.00
5) Phenol-d5	6.77	99	194333	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	119561	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	169499	22.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	158812	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	91276	28.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	104010	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	184093	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	259843	34.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	580098	25.62	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	722294	25.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	63067	17.64	ng/ul	0.00
57) Fluorene-d10	15.22	176	499603	26.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	53478	17.51	ng/ul	0.00
70) Anthracene-d10	17.07	188	767377	26.96	ng/ul	0.00
78) Pvrene-d10	19.39	212	880009	25.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	835715	27.11	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	12140456	505.815	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	6361567	361.980	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	708603	30.491	ng/ul#	98
44) Dimethylphthalate	13.68	163	65736	2.914	ng/ul#	94
47) Acenaphthylene	13.94	152	3127474	114.437	ng/ul	98
49) Acenaphthene	14.28	153	296795	15.908	ng/ul	97
53) Dibenzofuran	14.62	168	472637	17.595	ng/ul	98
58) Fluorene	15.27	166	1786230	85.217	ng/ul	98
69) Phenanthrene	17.02	178	7547180	228.211	ng/ul	98
71) Anthracene	17.11	178	1751689	51.995	ng/ul	99
74) Carbazole	17.38	167	131976	4.560	ng/ul	96
76) Fluoranthene	19.05	202	2492163	67.939	ng/ul	96
79) Pvrene	19.42	202	3331781	77.365	ng/ul#	94
82) Benzo(a)anthracene	21.20	228	1156596m	27.796	ng/ul	98
84) Chrysene	21.25	228	1011384	26.189	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	758512	19.131	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	172771m	4.563	ng/ul	97
90) Benzo(a)pyrene	23.33	252	751496	20.165	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.61	276	250143	6.071	ng/ul	98
92) Dibenzo(a,h)anthracene	25.61	278	76513	2.188	ng/ul	94
93) Benzo(a,h,i)perylene	26.27	276	194567	5.711	ng/ul	95

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 OS 12/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed