

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\

Data File : BN005599.D

Acq On : 10 May 2019 21:23

Operator : JU/SJ

Sample : K2604-21ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 11 00:36:10 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 :

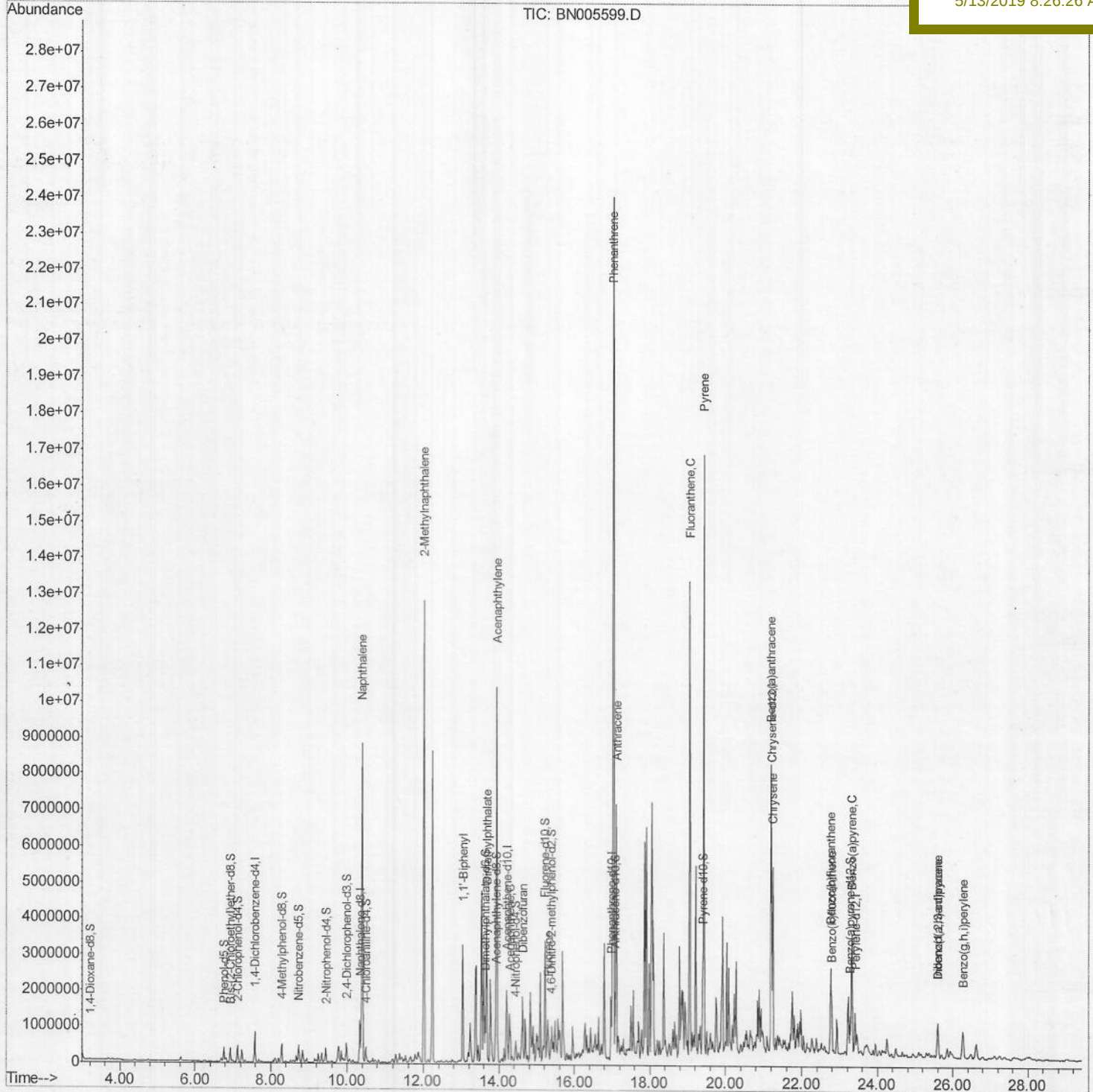
GAJ92ME

Manual Integrations

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mohammad

5/13/2019 8:26:26 AM



Quantitation Report (Qedit)

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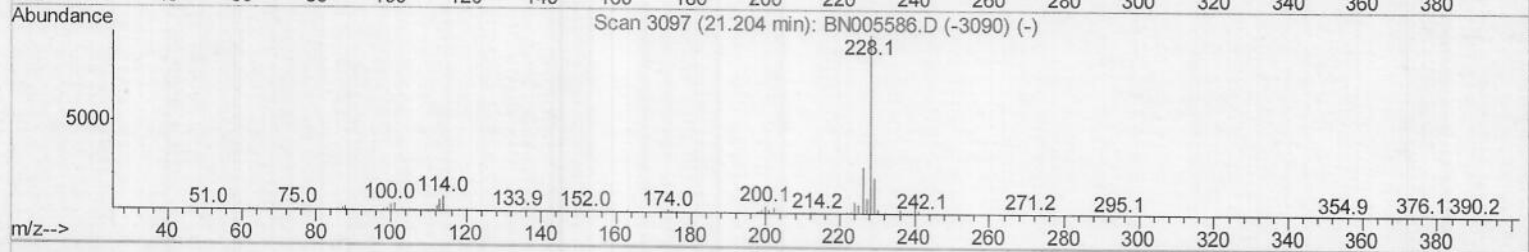
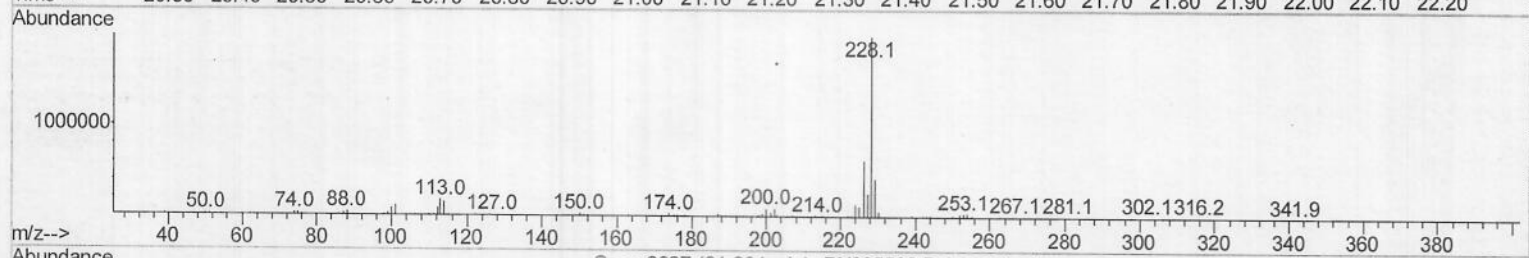
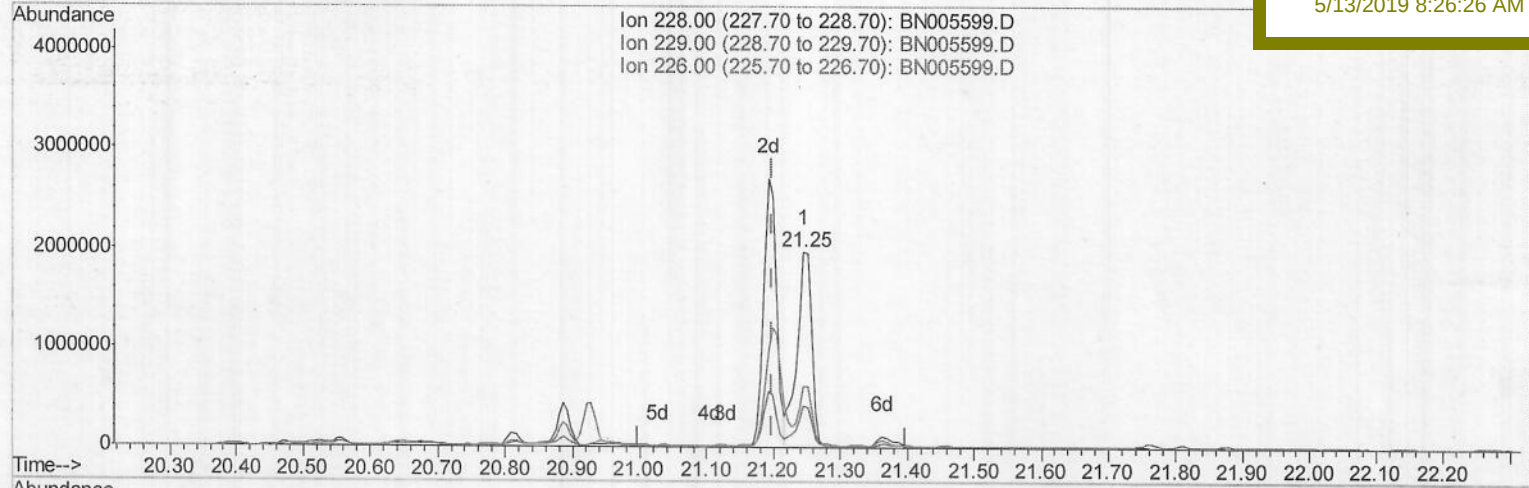
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Manual Integrations

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TIC: BN005599.D

(82) Benzo(a)anthracene

21.245min (+0.047) 54.80ng/ul

response 2984189

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.93
226.00	26.80	31.20
0.00	0.00	0.00

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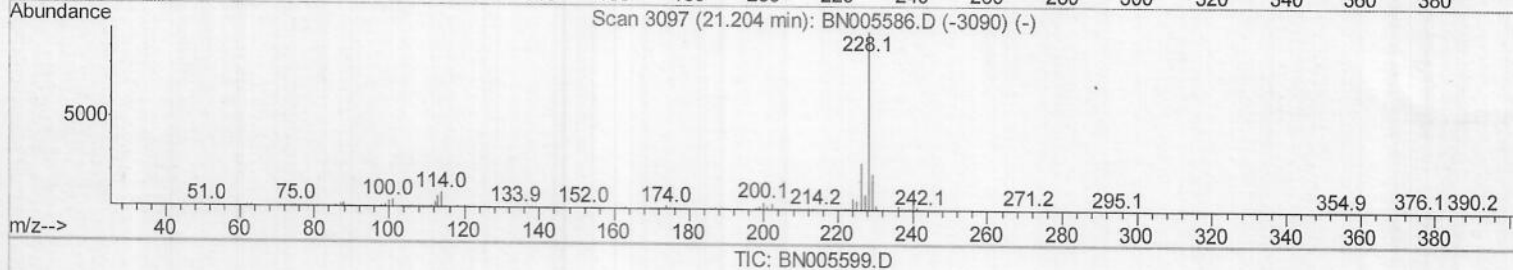
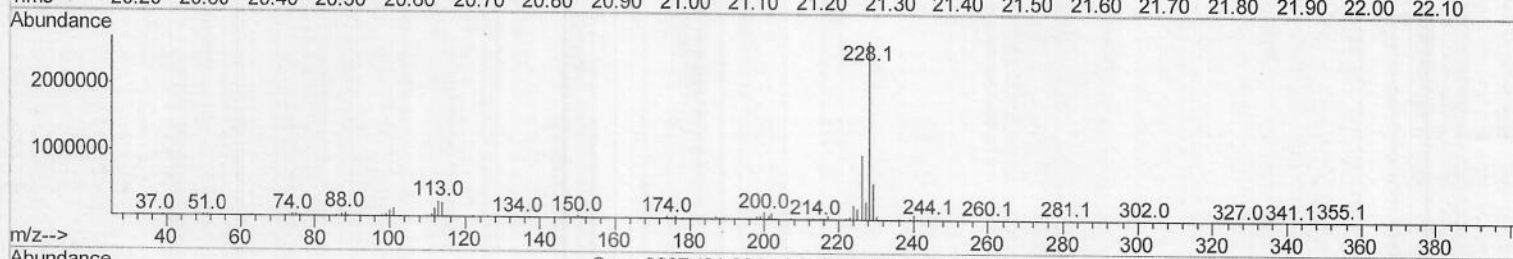
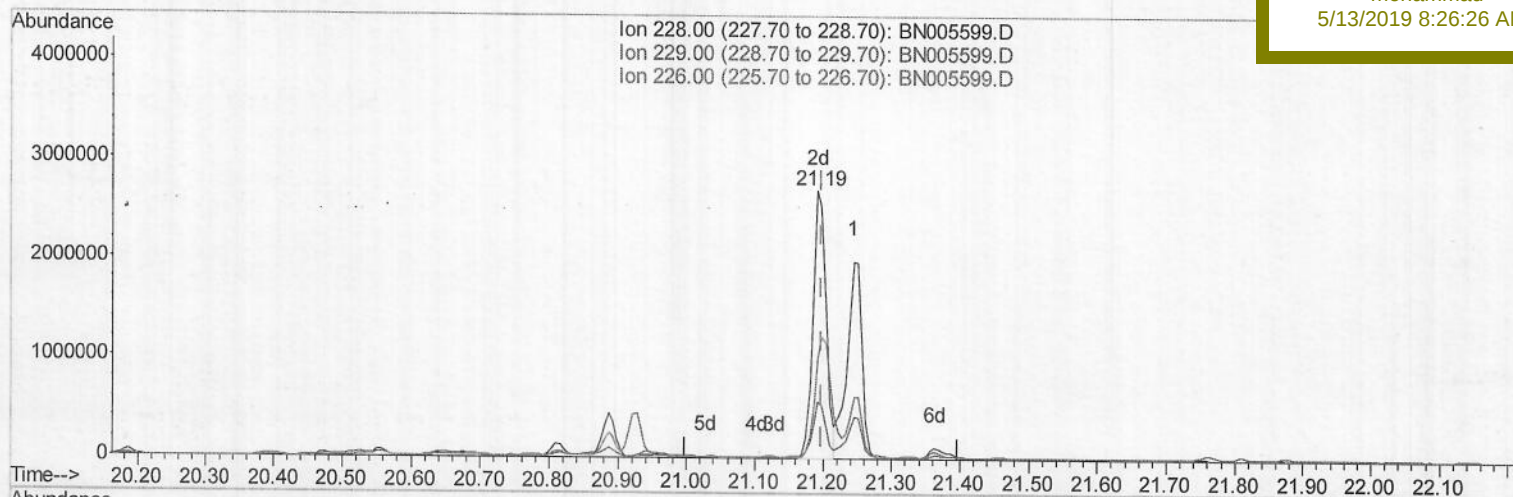
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

GAJ92ME

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

(82) Benzo(a)anthracene

21.192min (-0.006) 66.55ng/ul m 5JU05/21/19

response 3624285

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.86
226.00	26.80	36.29#
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2604-21ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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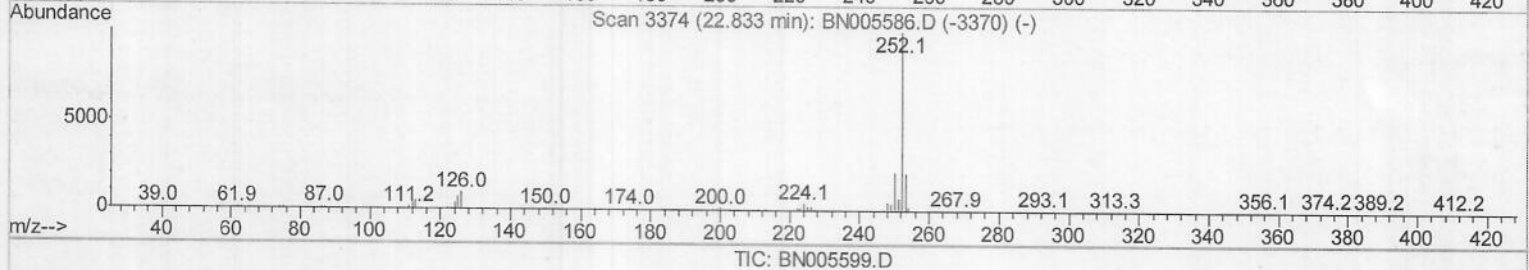
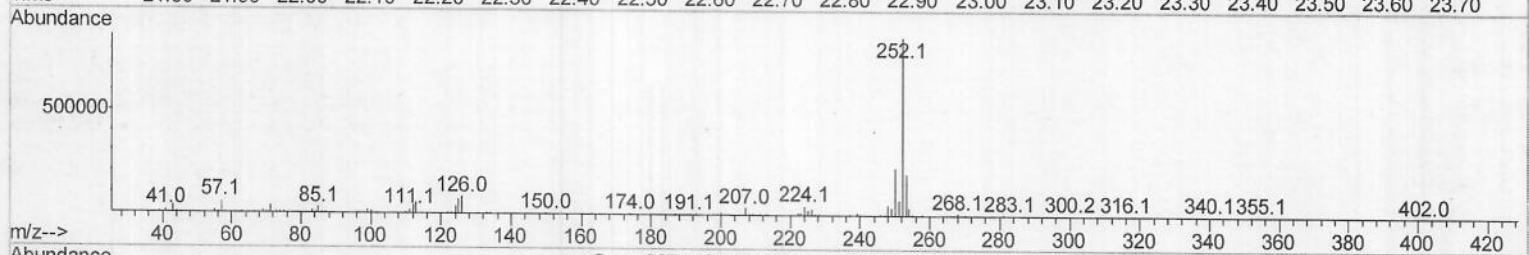
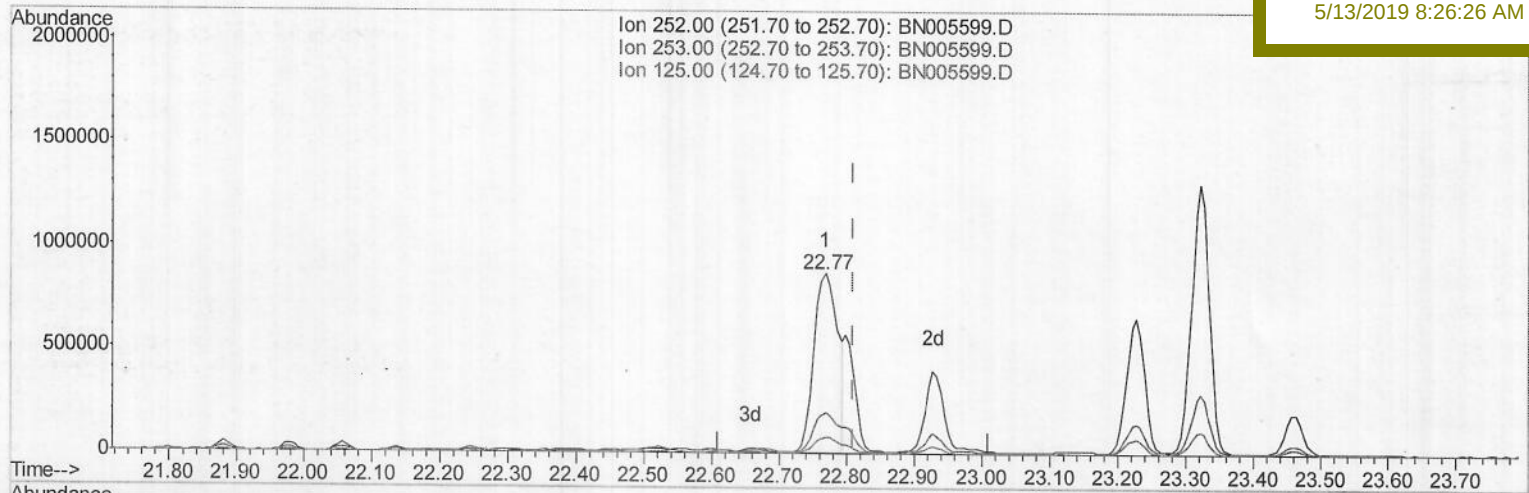
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Manual Integrations

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TIC: BN005599.D

(88) Benzo(k)fluoranthene

22.768min (-0.041) 45.03ng/ul

response 2090074

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	8.56
0.00	0.00	0.00

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Sample : K2604-21ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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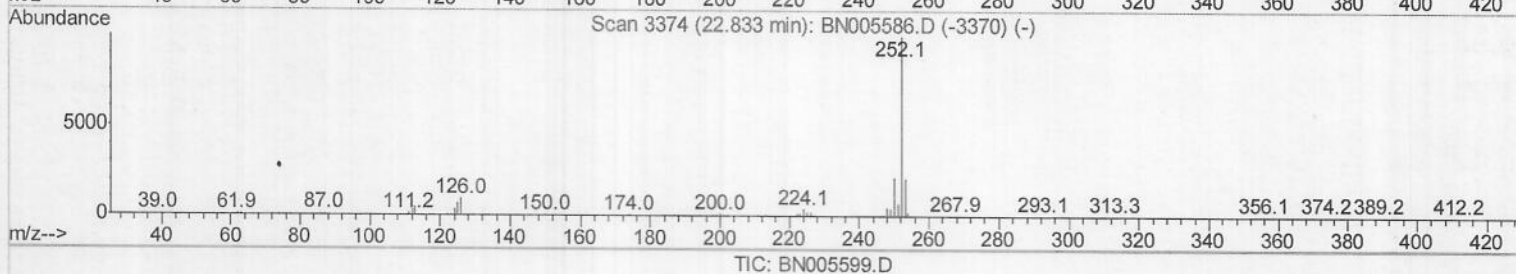
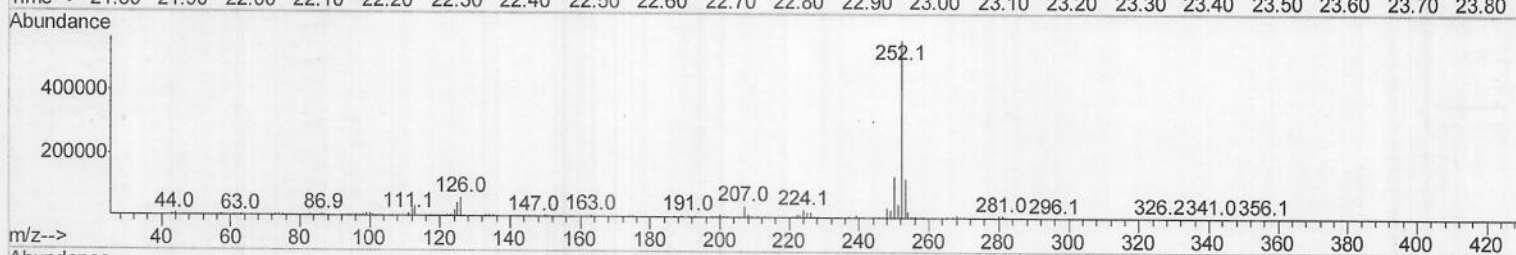
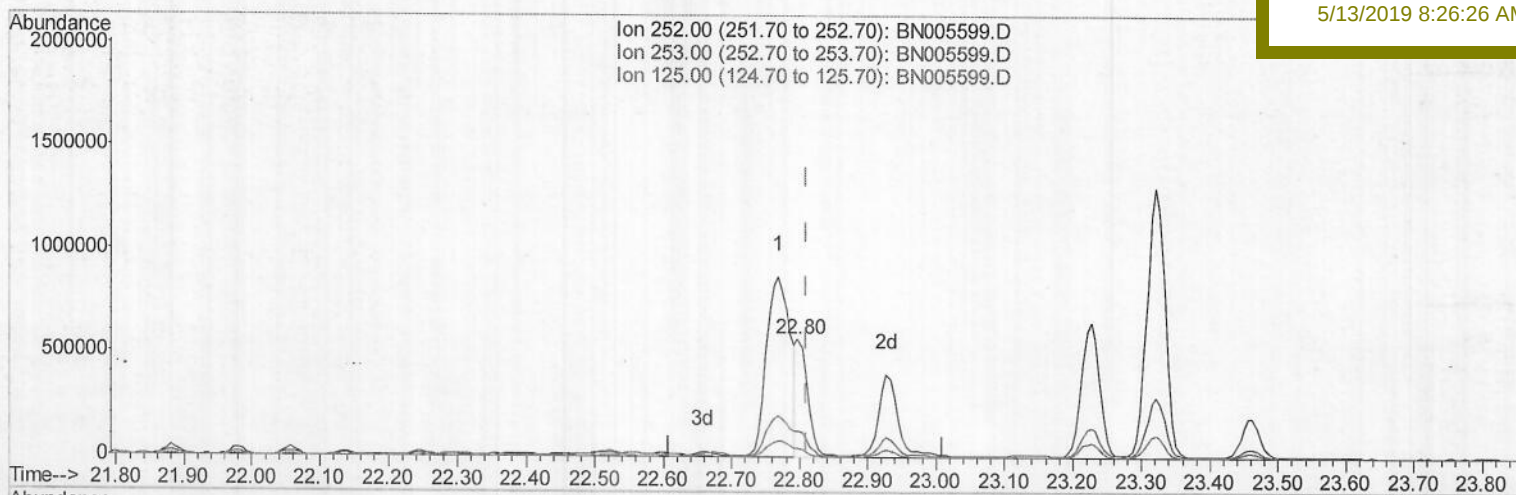
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Manual Integrations

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(88) Benzo(k)fluoranthene

22.798min (-0.012) 14.26ng/ul m

JU05/21/19

response 662067

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.13
125.00	9.40	7.75
0.00	0.00	0.00

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Sample : K2604-21ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

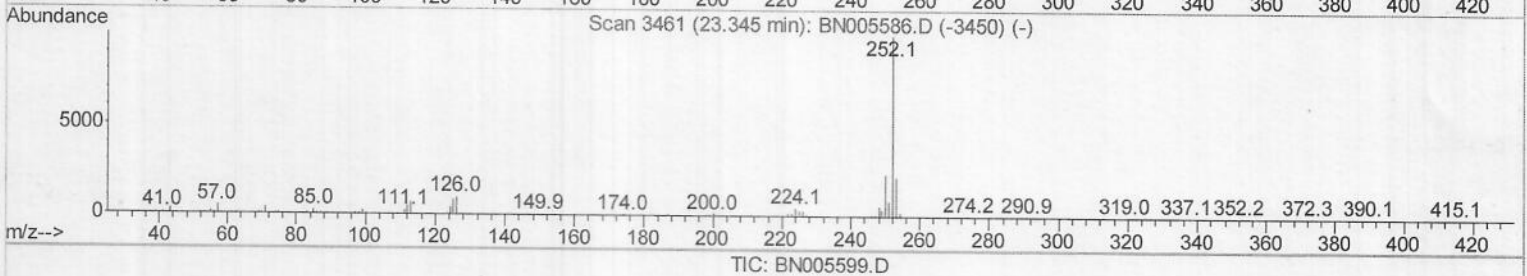
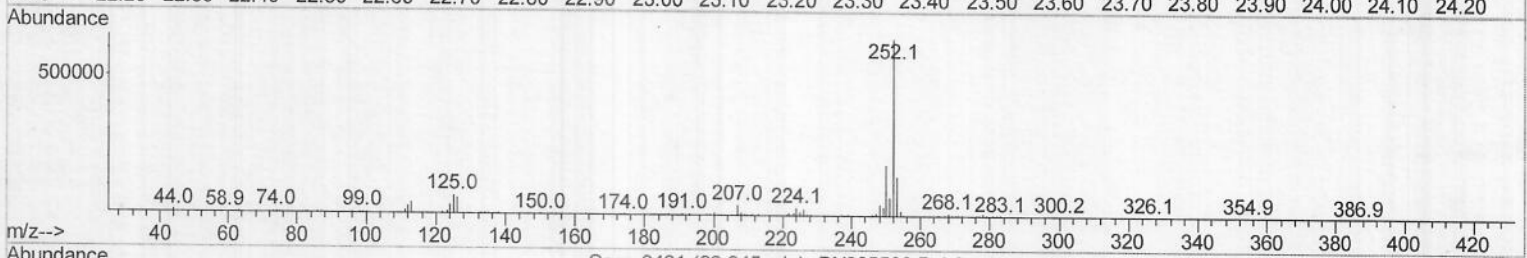
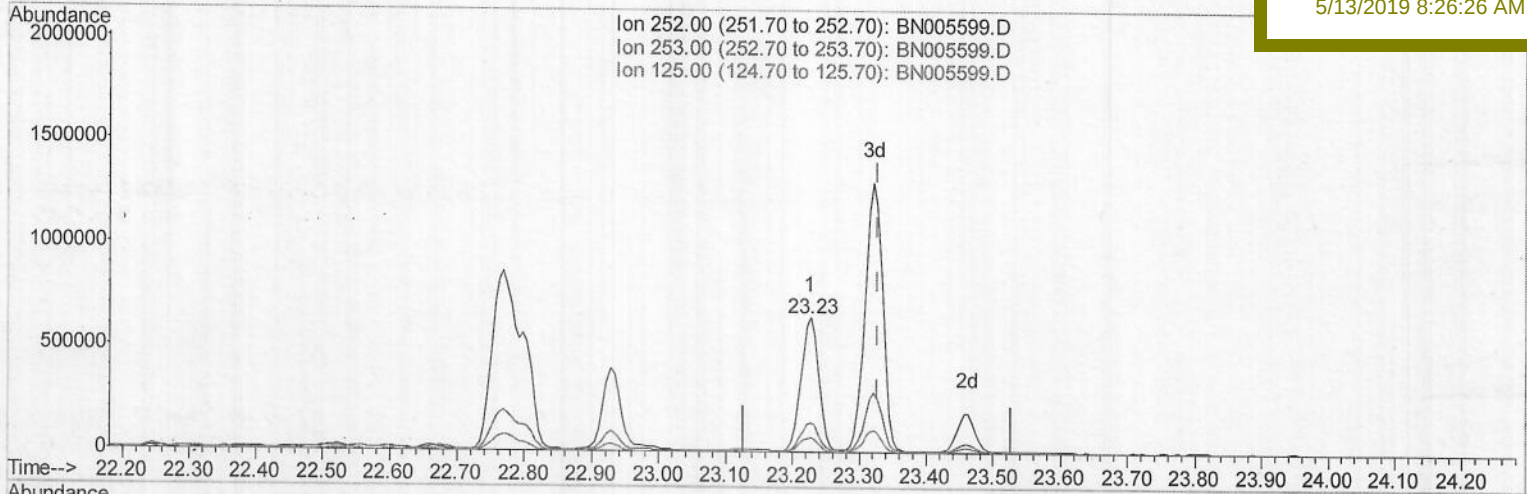
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Manual Integrations

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(90) Benzo(a)pyrene (C)

23.227min (-0.100) 25.82ng/ul

response 1179577

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.31
125.00	10.80	10.53
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2604-21ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

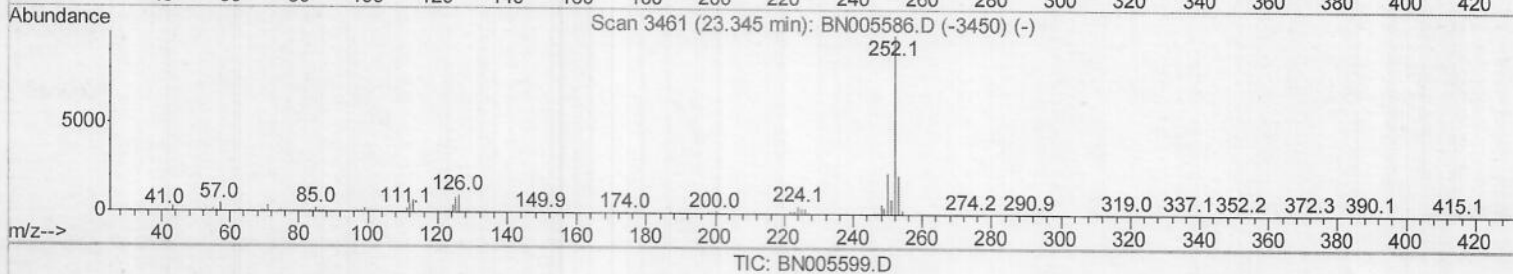
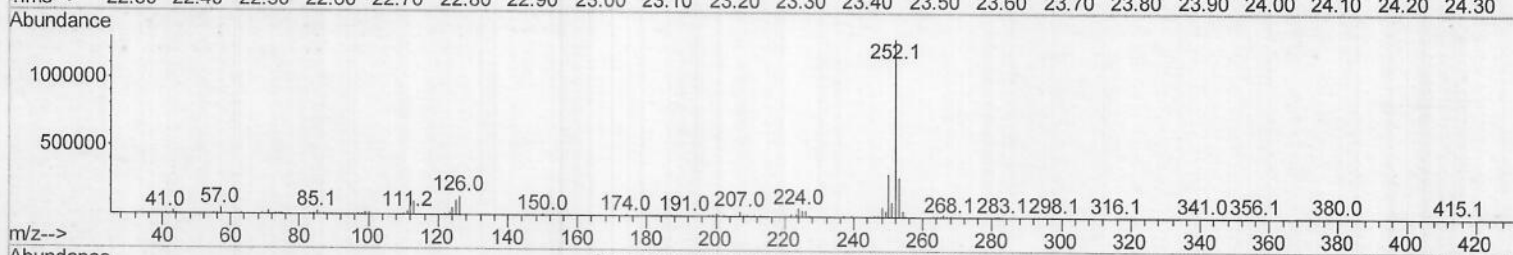
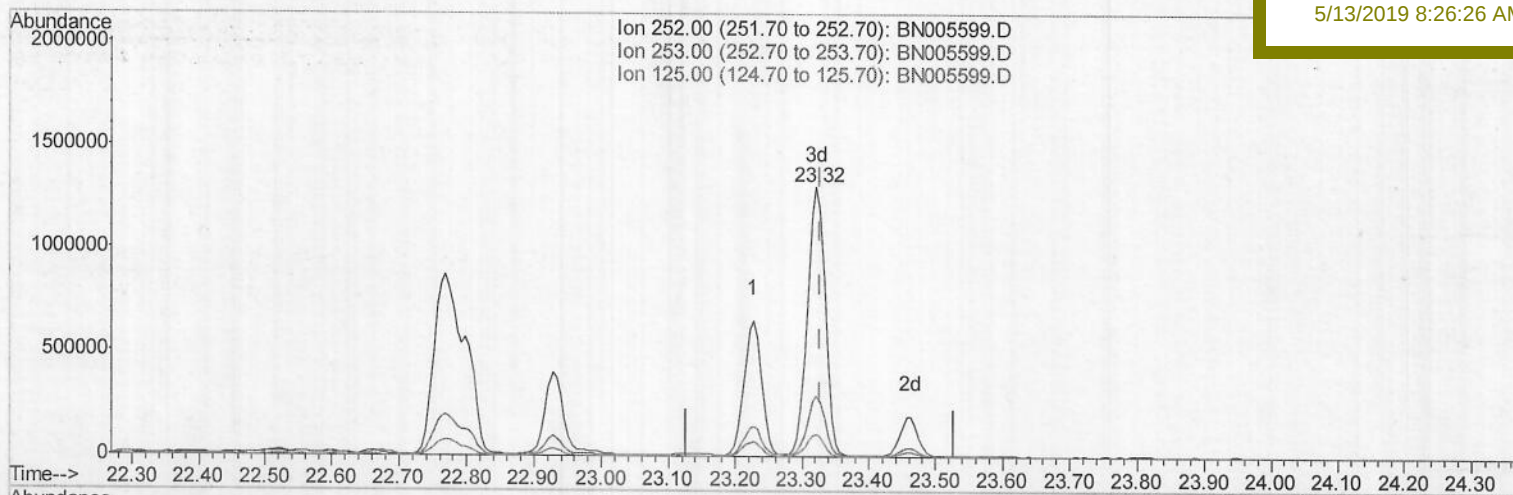
GAJ92ME

Manual Integrations

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mohammad

5/13/2019 8:26:26 AM



(90) Benzo(a)pyrene (C)

23.321min (-0.006) 52.00ng/ul) JUV05/21/19

response 2375511

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.13
125.00	10.80	8.14#
0.00	0.00	0.00

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Instrument :

BNA_N

Client Sample ID :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	228798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	964515	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	567974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1192677	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	875418	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	864558	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11148	2.35	ng/uL	0.00
5) Phenol-d5	6.77	99	239023	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.93	67	157211	14.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	208134	15.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	210758	15.00	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	120439	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	130549	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	224959	16.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	247267	17.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	804083	19.50	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	912908	18.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	82874	12.73	ng/ul	0.00
57) Fluorene-d10	15.22	176	650143	18.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	48851	9.11	ng/ul	0.02
70) Anthracene-d10	17.08	188	976893	19.54	ng/ul	0.00
78) Pyrene-d10	19.39	212	1008385	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	747690	19.79	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	7342338	163.750	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	6491337	197.717	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1678119	39.654	ng/ul#	97
44) Dimethylphthalate	13.68	163	154711	3.766	ng/ul	99
47) Acenaphthylene	13.95	152	6992402	140.506	ng/ul	98
49) Acenaphthene	14.28	153	548981	16.159	ng/ul	99
53) Dibenzofuran	14.62	168	645732	13.201	ng/ul	99
58) Fluorene	15.29	166	498113	13.050	ng/ul#	56
69) Phenanthrene	17.03	178	16835374	289.839	ng/ul	95
71) Anthracene	17.12	178	4313932	72.906	ng/ul	99
76) Fluoranthene	19.06	202	7851212	121.861	ng/ul	97
79) Pyrene	19.43	202	10551504	187.198	ng/ul	97
82) Benzo(a)anthracene	21.19	228	3624285m)	66.549	ng/ul	
84) Chrysene	21.25	228	2990693	59.170	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	2090074	43.006	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	662067m)	14.264	ng/ul	
90) Benzo(a)pyrene	23.32	252	2375511m)	52.002	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	908149	17.981	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.60	278	272951	6.368	ng/ul#	84
93) Benzo(a,h,i)perylene	26.27	276	894727	21.425	ng/ul#	94

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