

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

Data File : BN005597.D

Acq On : 10 May 2019 20:14

Operator : JU/SJ

Sample : K2604-12ME

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 10 23:58:11 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

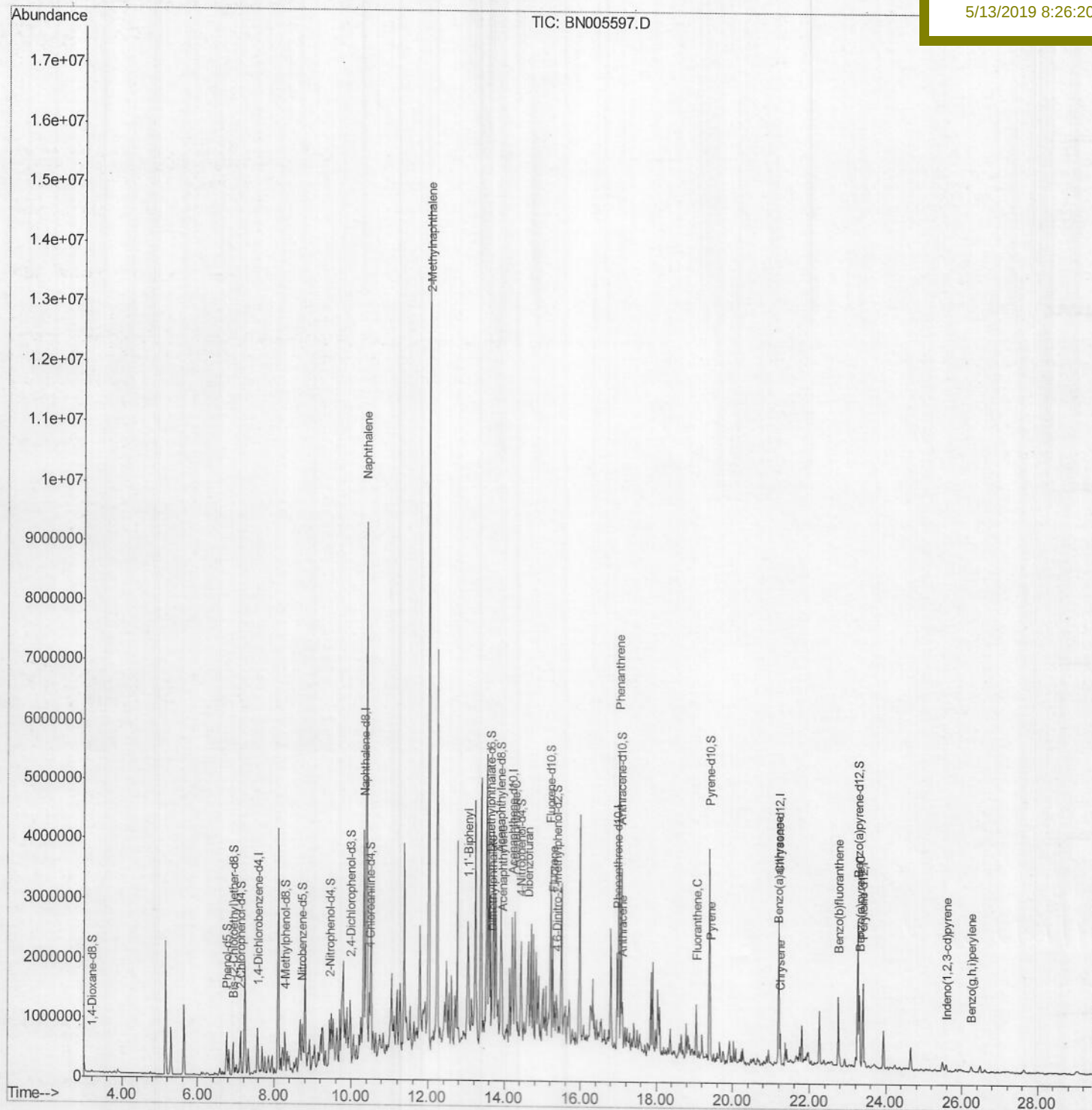
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

GAJ86ME

Manual Integrations
APPROVEDmohammad
5/13/2019 8:26:20 AM

Quantitation Report (Qedit)

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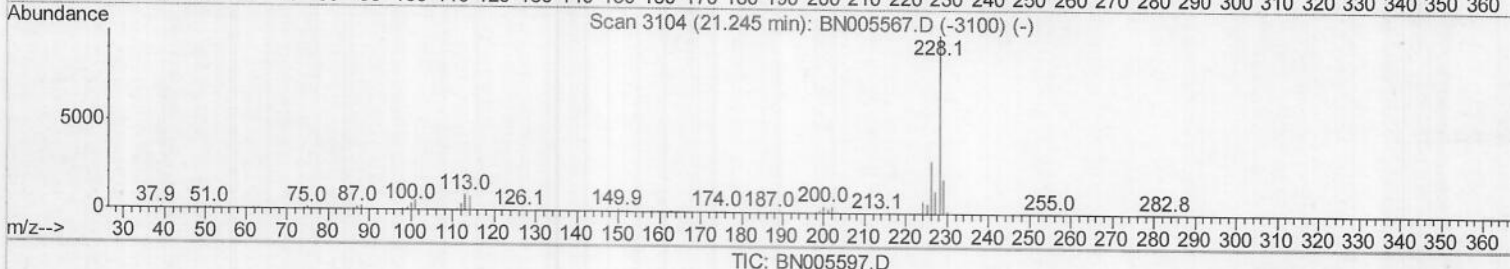
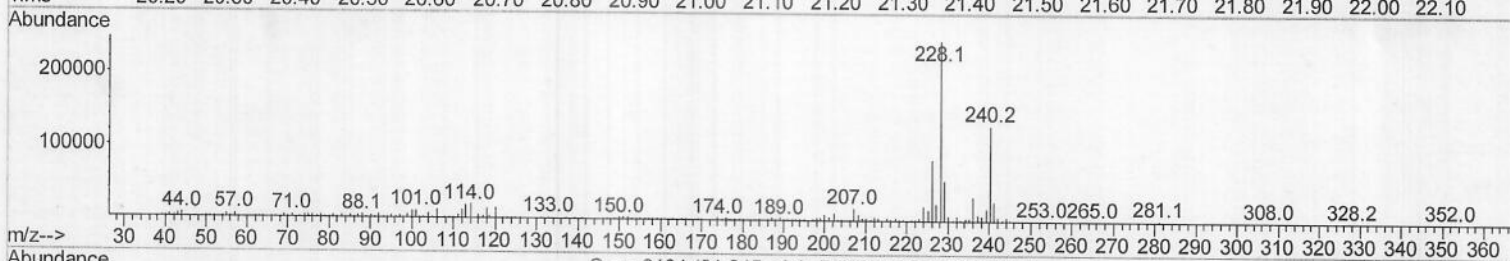
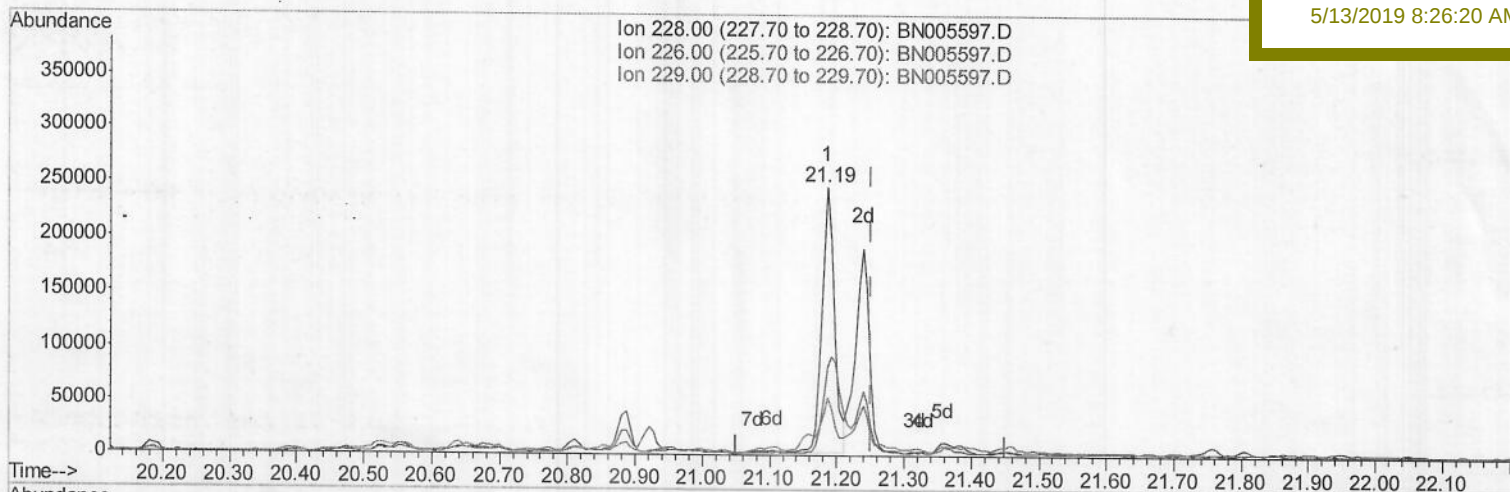
GAJ86ME

Manual Integrations

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(84) Chrysene

21.186min (-0.065) 5.47ng/ul

response 322886

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.05
229.00	19.20	22.42
0.00	0.00	0.00

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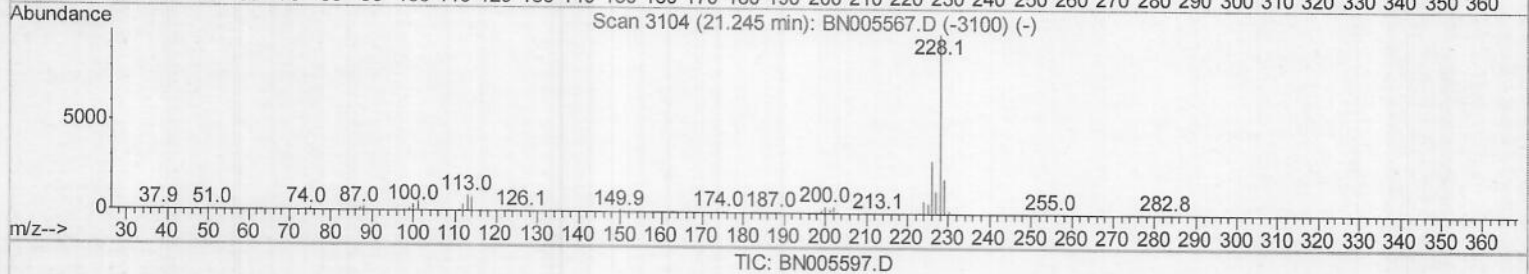
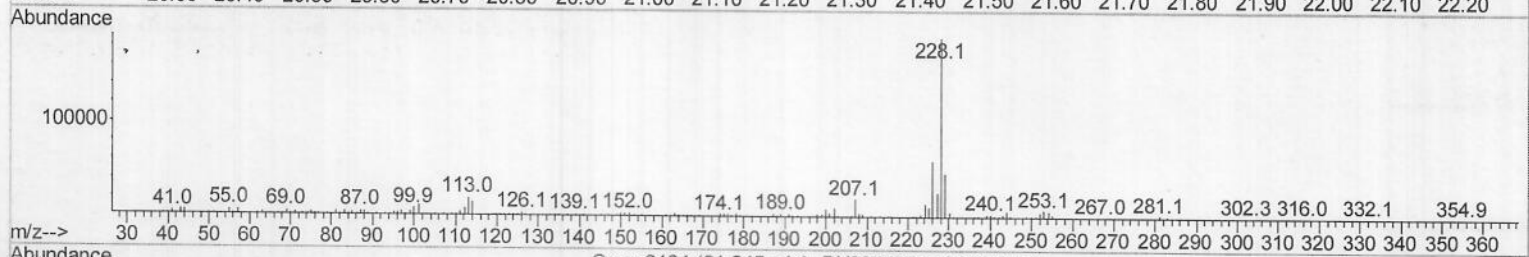
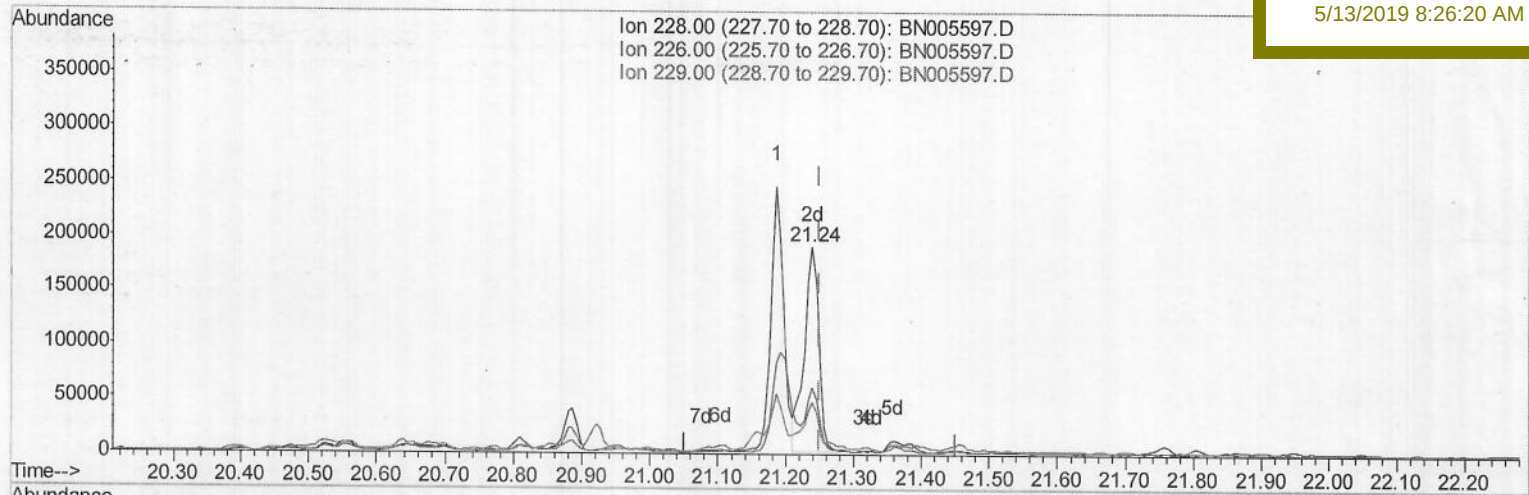
GAJ86ME

Manual Integrations

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5/13/2019 8:26:20 AM



(84) Chrysene

21.239min (-0.012) 4.73ng/ul m

5/10/2019

response 278858

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.52
229.00	19.20	24.80#
0.00	0.00	0.00

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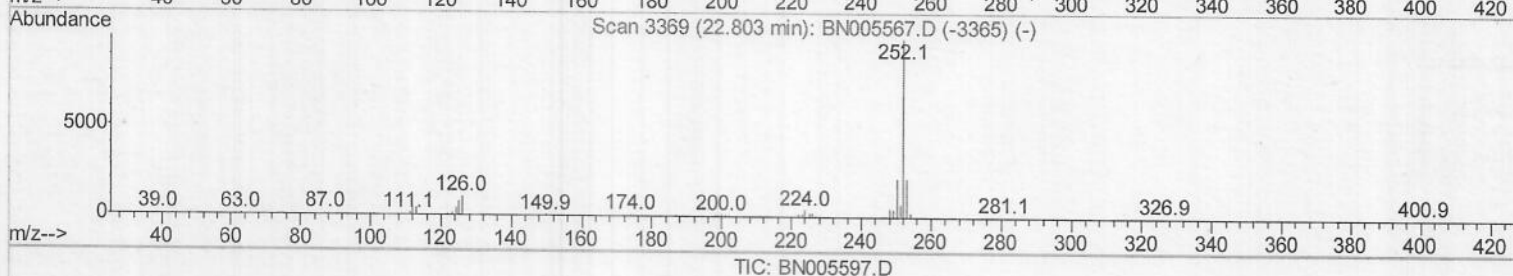
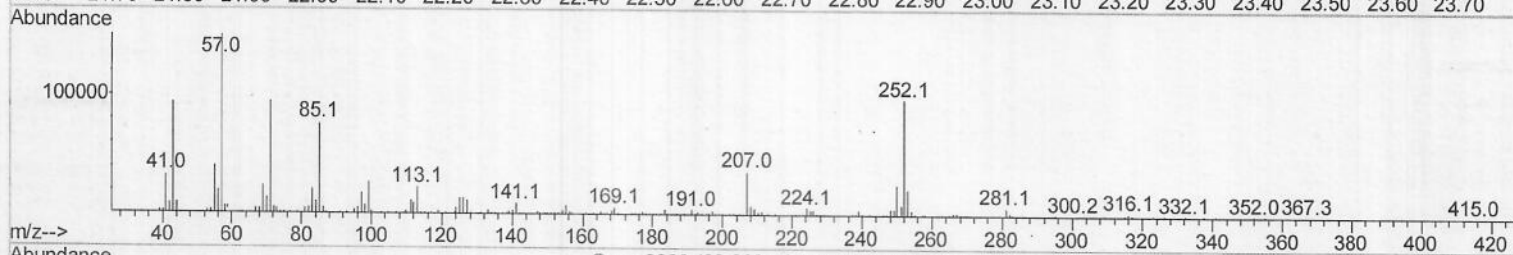
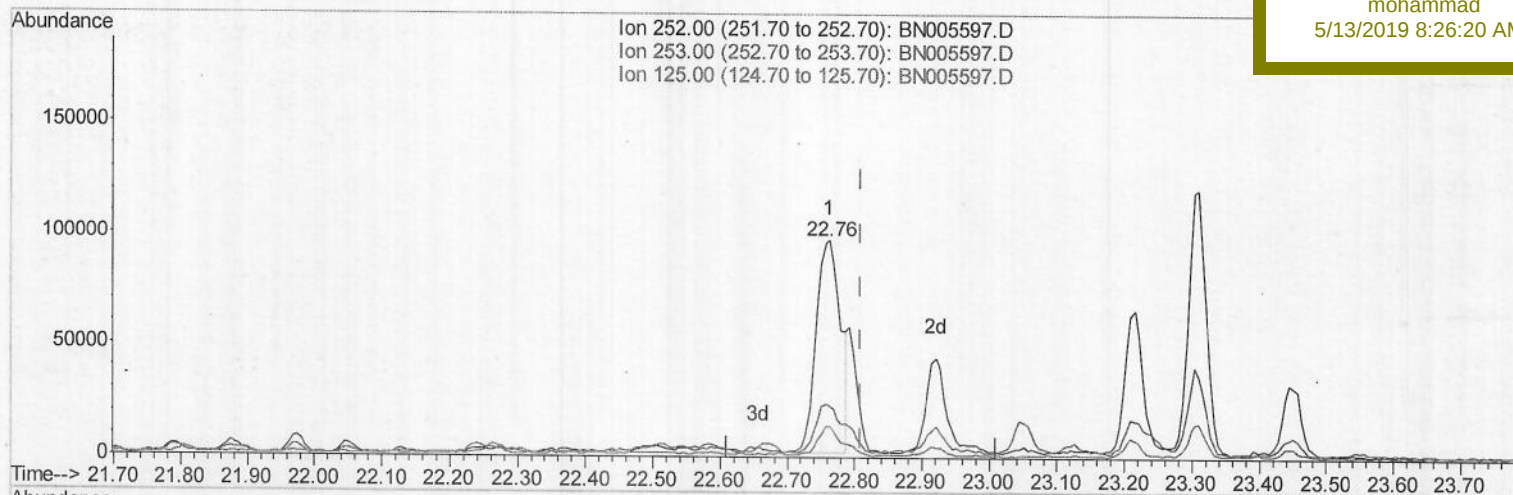
Response via : Initial Calibration

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(88) Benzo(k)fluoranthene

22.763min (-0.047) 4.20ng/ui

response 237448

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.87
125.00	9.40	14.20#
0.00	0.00	0.00

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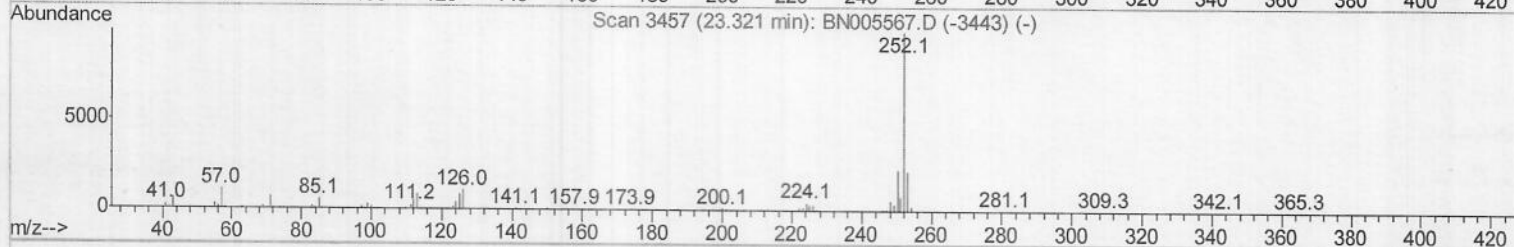
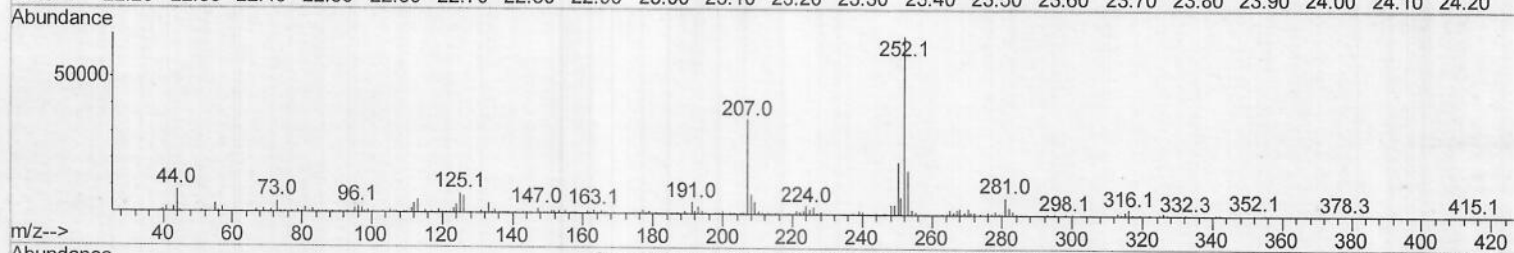
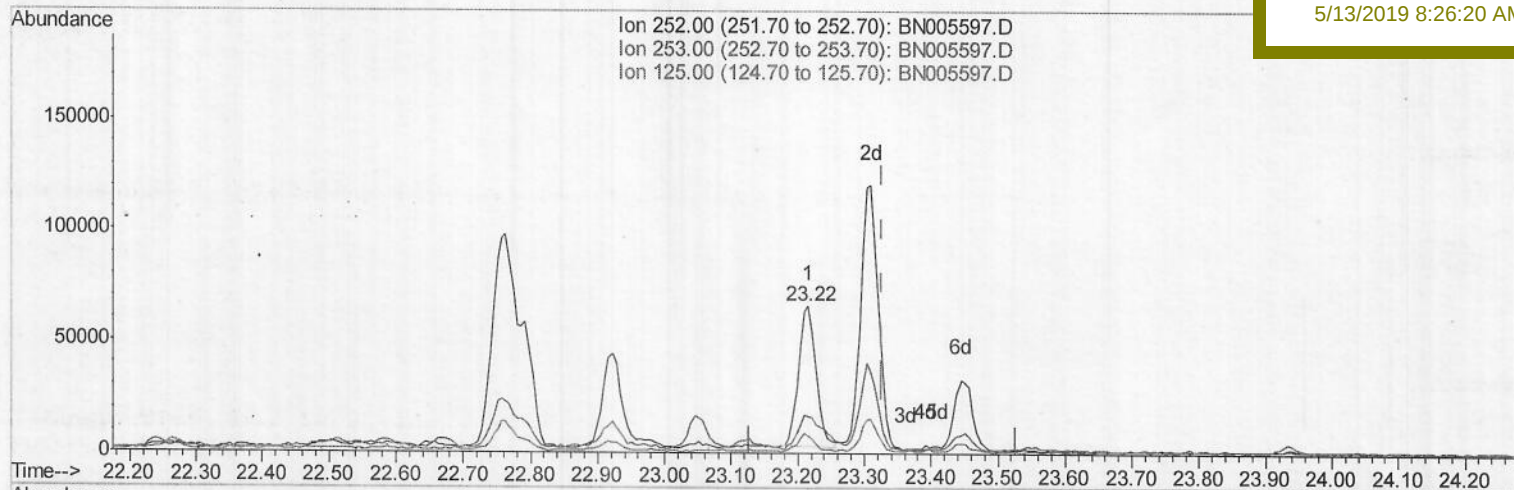
GAJ86ME

Manual Integrations

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TIC: BN005597.D

(90) Benzo(a)pyrene (C)

23.216min (-0.112) 2.05ng/ul

response 114044

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.09
125.00	10.80	11.67
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2604-12ME

Misc :

ALS Vial : 12 Sample Multiplier: 1

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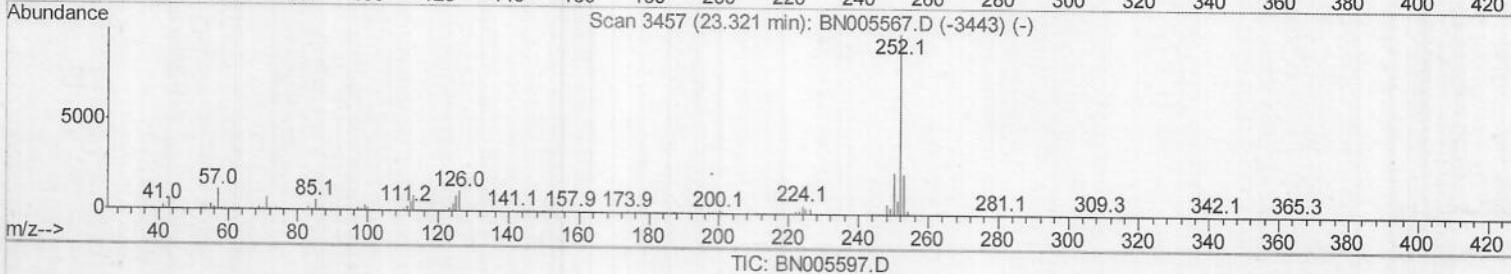
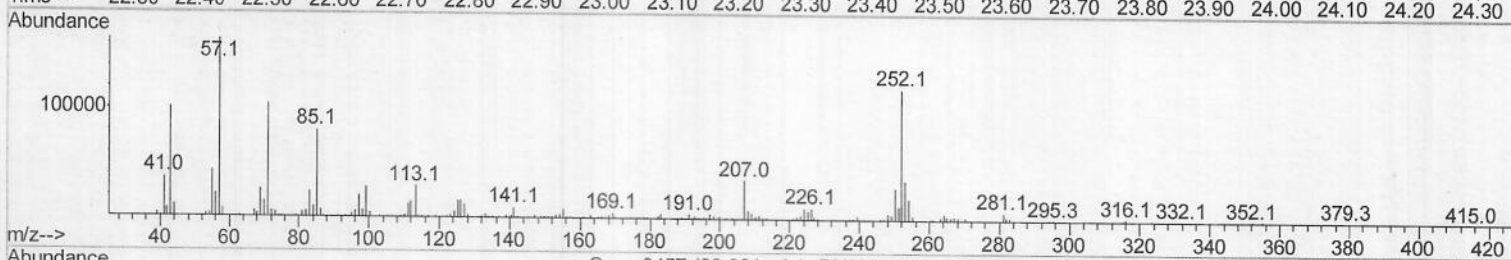
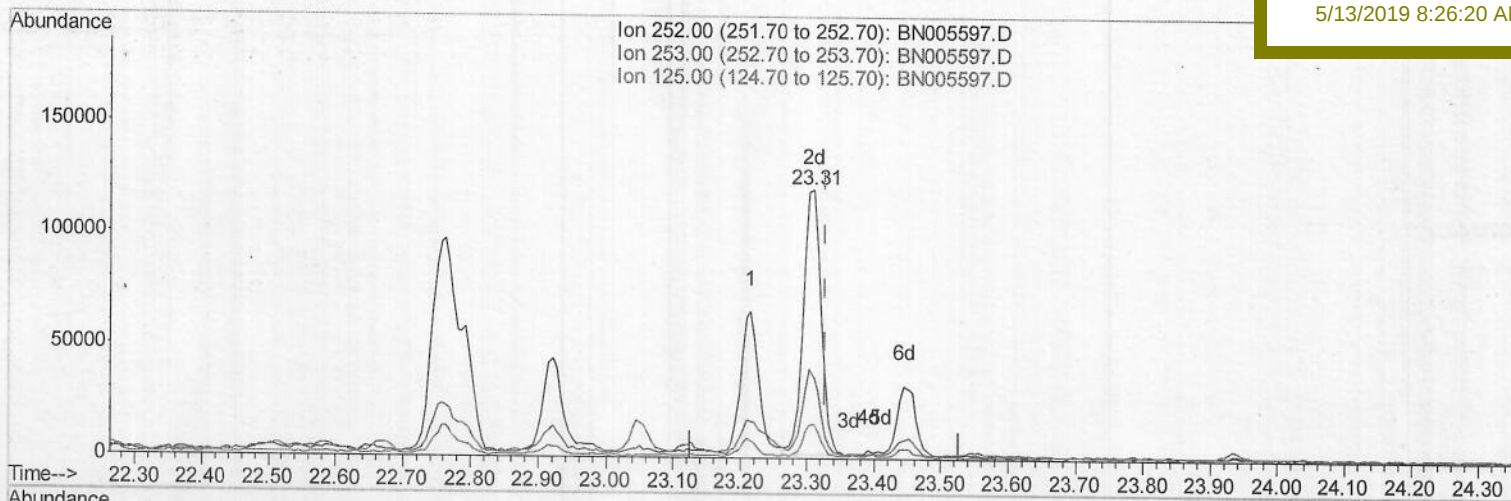
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

GAJ86ME

Manual Integrations
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5/13/2019 8:26:20 AM

(90) Benzo(a)pyrene (C)

23.310min (-0.018) 3.96ng/ul m

response 220105

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	29.82#
125.00	10.80	12.91
0.00	0.00	0.00

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BNA_N

Client Sample ID :

GAJ86ME

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	182605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	744373	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	451601	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	990978	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1021476	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1052173	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	16365	4.33	ng/uL	-0.01
5) Phenol-d5	6.76	99	372801	25.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.93	67	228732	25.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	320851	29.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	248696	22.18	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	177642	38.77	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	199734	43.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	342320	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	582405	53.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1121397	34.21	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1406330	34.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	134840	26.05	ng/ul	0.00
57) Fluorene-d10	15.22	176	990511	36.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	131008	29.39	ng/ul	0.00
70) Anthracene-d10	17.07	188	1569520	37.78	ng/ul	0.00
78) Pyrene-d10	19.39	212	1847729	35.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1771405	38.52	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	7074511	204.438	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	7226735	285.214	ng/ul	100
40) 1,1'-Biphenyl	13.05	154	456150	13.556	ng/ul	98
44) Dimethylphthalate	13.68	163	189874	5.813	ng/ul#	97
47) Acenaphthylene	13.94	152	234488	5.926	ng/ul#	71
49) Acenaphthene	14.28	153	792278	29.329	ng/ul	100
53) Dibenzofuran	14.62	168	235297	6.050	ng/ul#	82
58) Fluorene	15.27	166	700592	23.085	ng/ul#	96
69) Phenanthrene	17.02	178	2988936	61.931	ng/ul	99
71) Anthracene	17.11	178	509020	10.353	ng/ul	99
76) Fluoranthene	19.05	202	477516	8.920	ng/ul	95
79) Pyrene	19.42	202	749703	11.399	ng/ul#	93
82) Benzo(a)anthracene	21.19	228	322886	5.081	ng/ul#	89
84) Chrysene	21.24	228	278858m)	4.728	ng/ul	
87) Benzo(b)fluoranthene	22.76	252	237448	4.015	ng/ul#	96
90) Benzo(a)pyrene	23.31	252	220105m)	3.959	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	97859	1.592	ng/ul#	93
93) Benzo(g,h,i)perylene	26.24	276	91020	1.791	ng/ul#	90

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