

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\

Data File : BN005412.D

Acq On : 01 May 2019 15:56

Operator : JU/SJ

Sample : K2481-17MEDL 10X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 02 00:27:04 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 25 03:19:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

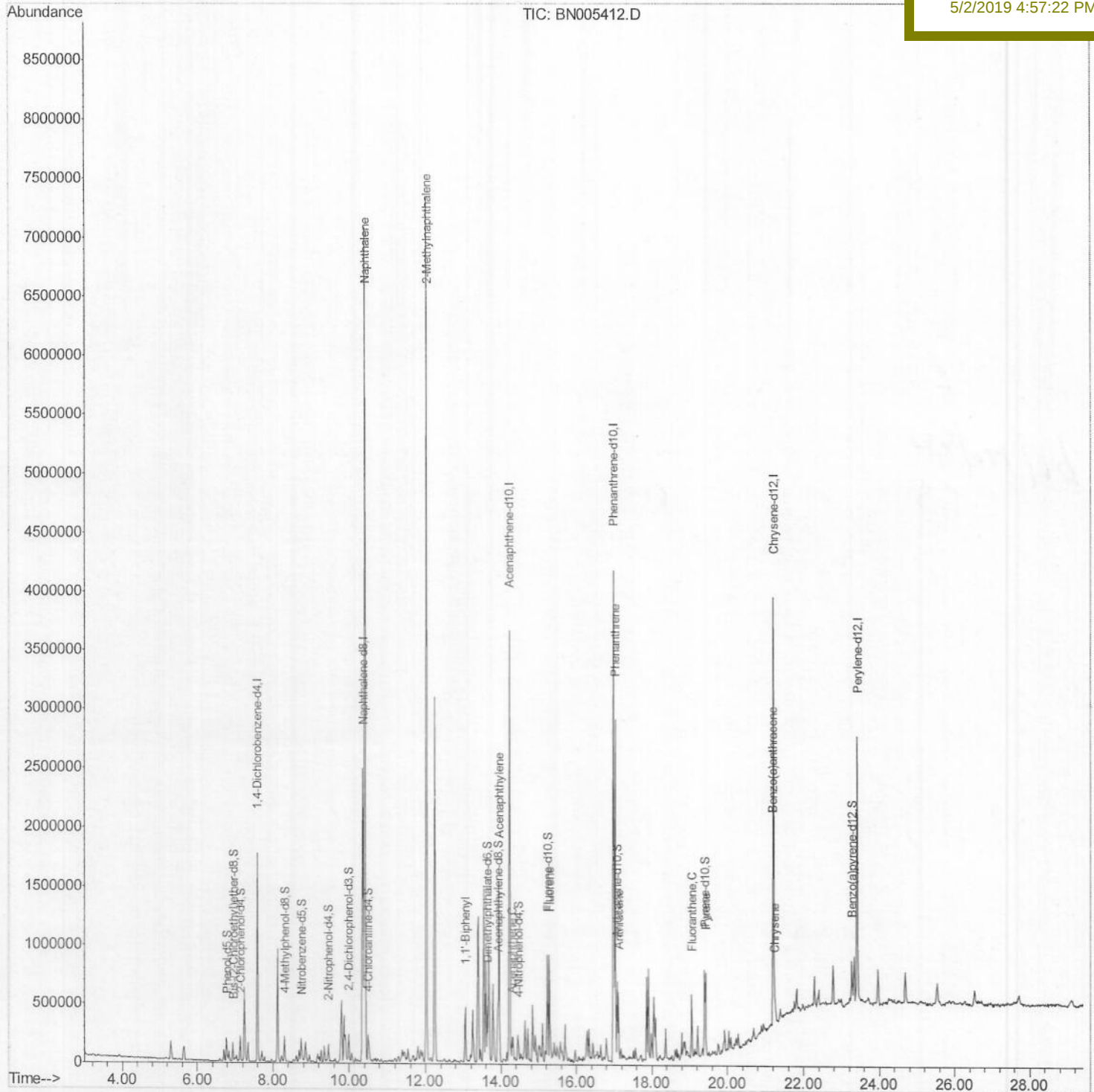
ClientSampleId :

GAHX0MEDL

Manual Integrations
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Sohil

5/2/2019 4:57:22 PM



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Quant Time: May 01 23:20:11 2019

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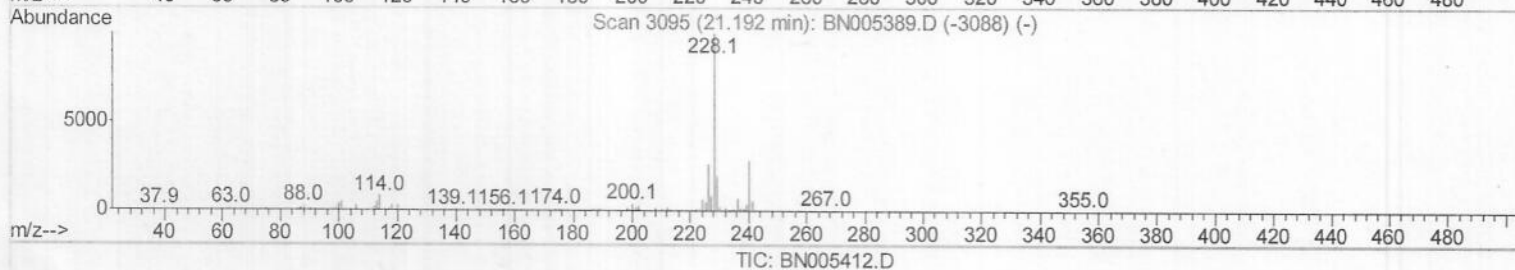
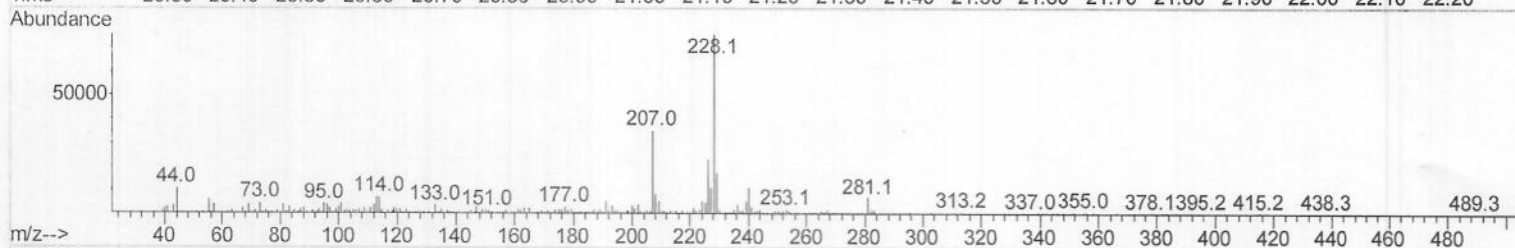
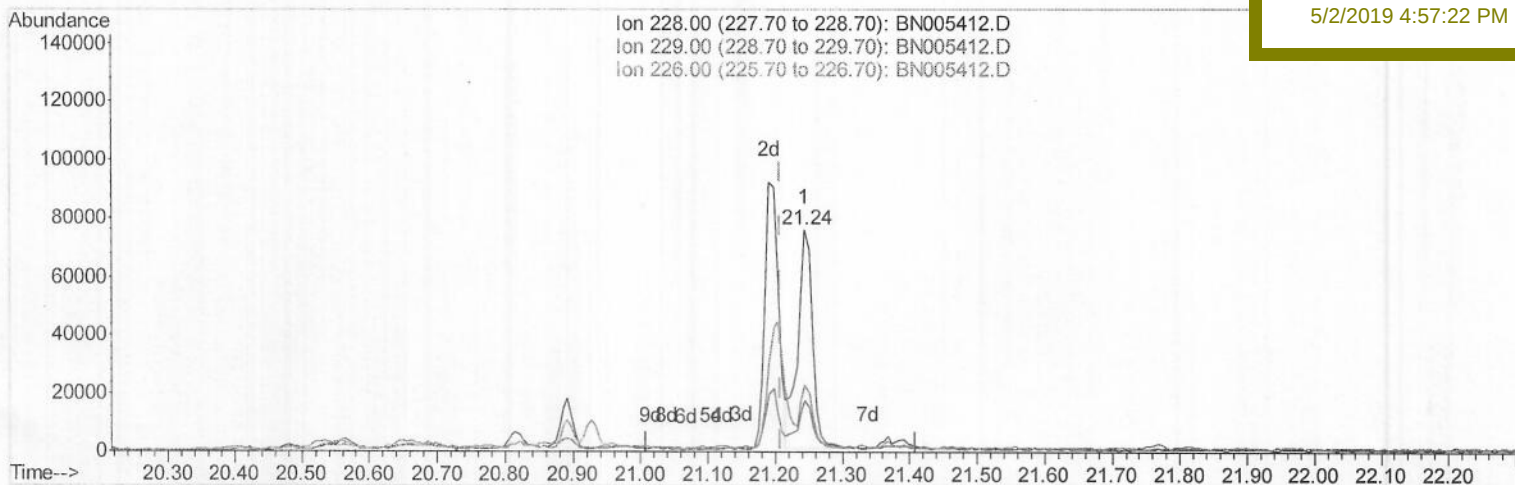
GAHX0MEDL

Manual Integrations

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Sohil

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(82) Benzo(a)anthracene

21.245min (+0.036) 1.11ng/ul

response 113609

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	23.24
226.00	26.80	30.13
0.00	0.00	0.00

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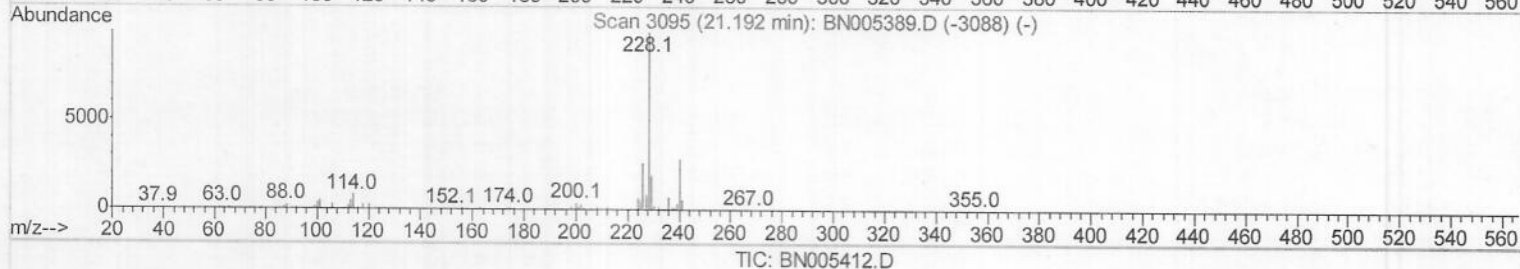
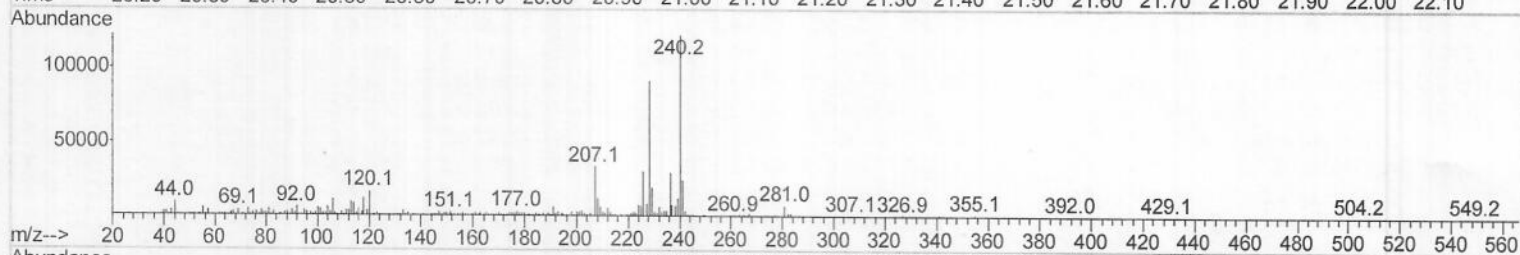
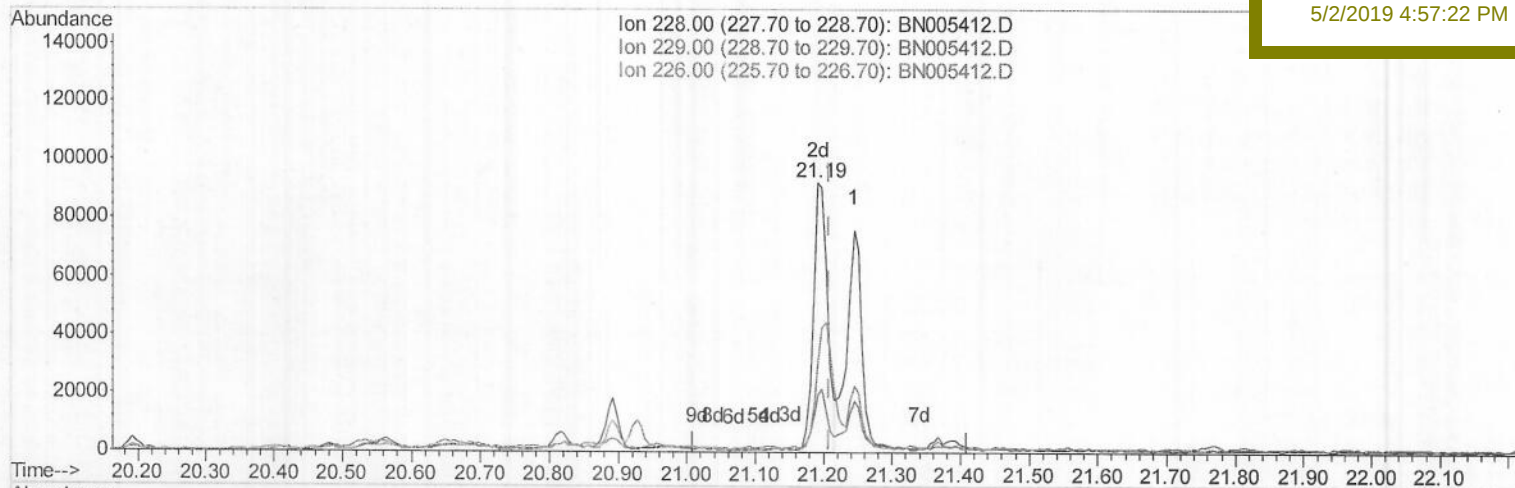
GAHX0MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:22 PM



(82) Benzo(a)anthracene

21.192min (-0.017) 1.30ng/ul m) SJ 05/02/19

response 132022

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.26
226.00	26.80	33.61#
0.00	0.00	0.00

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Misc :

ALS Vial : 11 Sample Multiplier: 1

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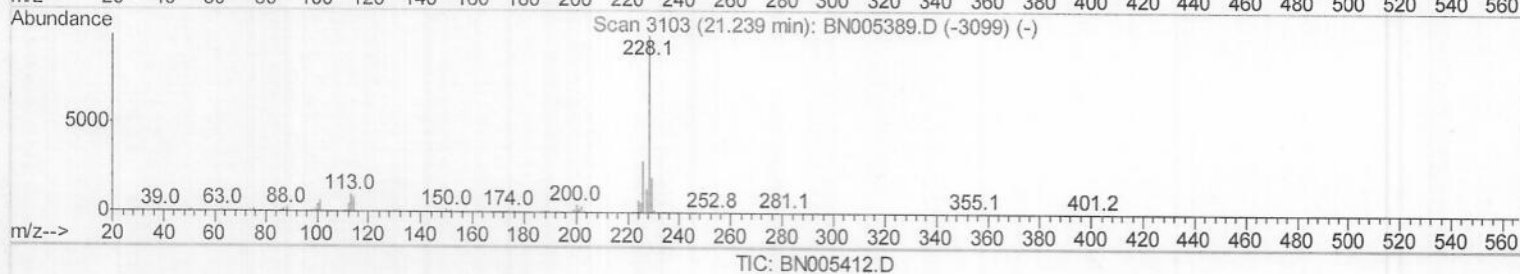
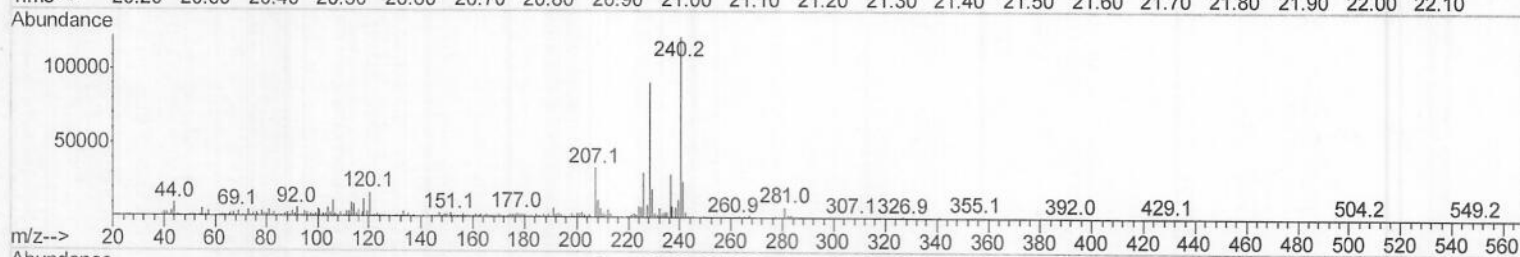
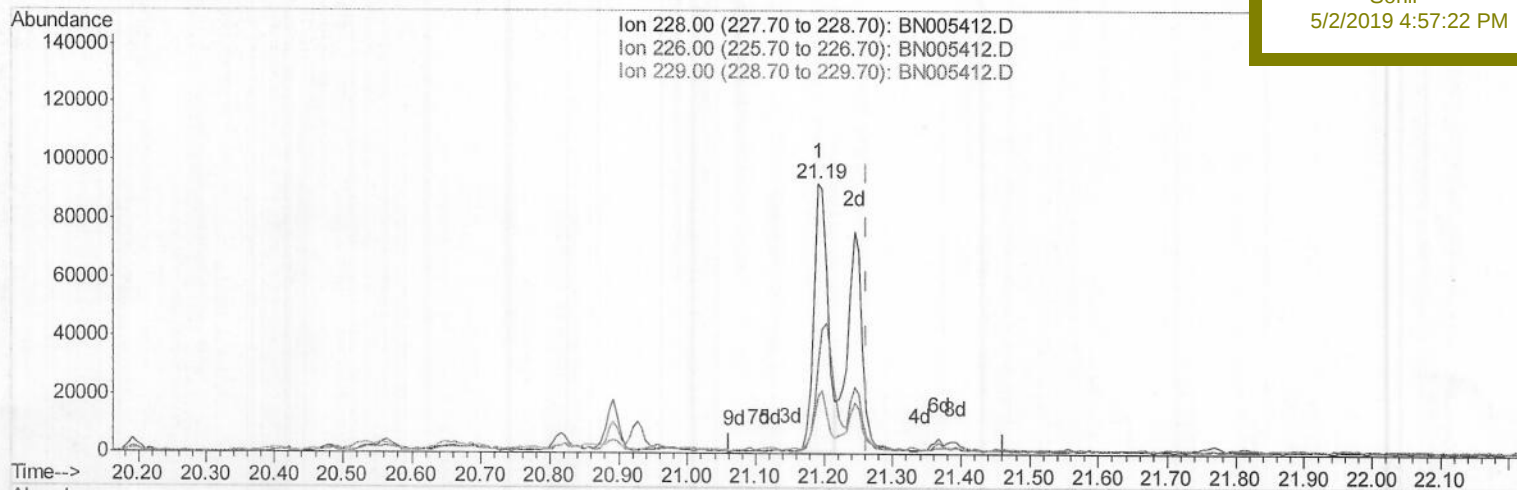
GAHX0MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:22 PM



(84) Chrysene

21.192min (-0.070) 1.39ng/ul

response 131135

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	33.61
229.00	19.20	21.26
0.00	0.00	0.00

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Misc :

ALS Vial : 11 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

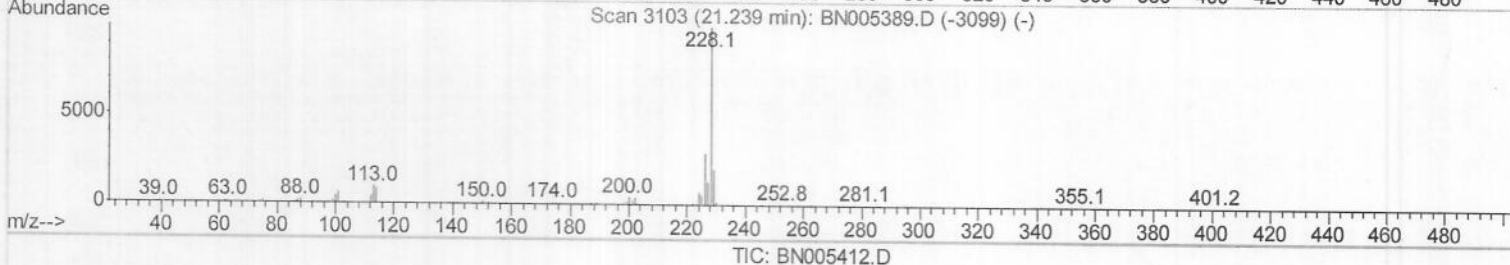
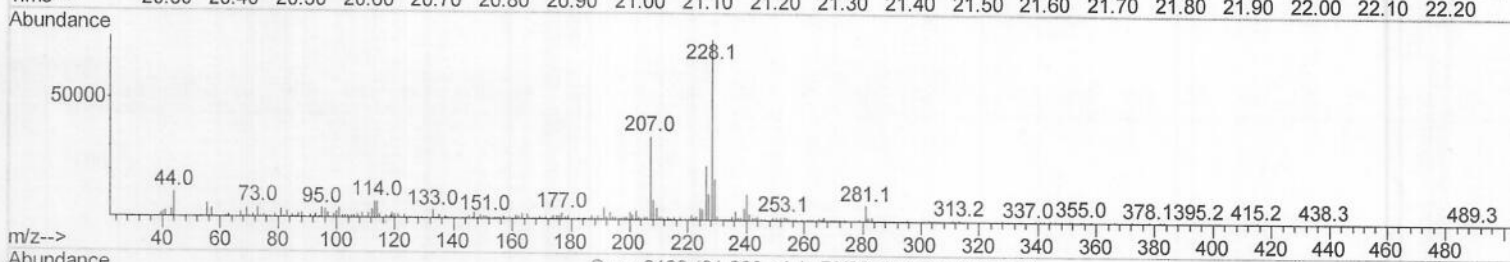
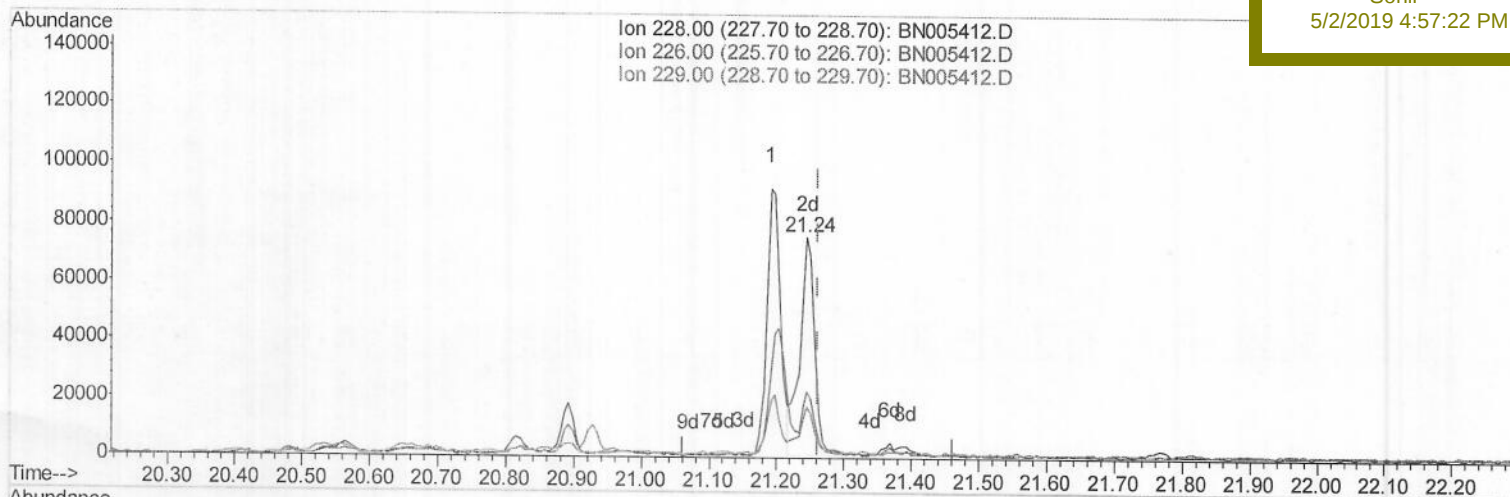
GAHX0MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:22 PM



(84) Chrysene

21.245min (-0.017) 1.21ng/ul m) 5505102119

response 114415

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.13
229.00	19.20	23.24#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

GAHX0MEDL

Manual Integrations

APPROVED

Sohil

5/2/2019 4:57:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	470303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2022187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1186495	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2498827	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1638488	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	1643818	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	5437	0.56	ng/uL	0.00
5) Phenol-d5	6.78	99	111826	3.03	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	67604	2.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	93320	3.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	82429	2.85	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	48324	3.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	49060	3.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	90530	3.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	124355	4.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	303471	3.52	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	377243	3.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	23827	1.75	ng/ul	0.03
57) Fluorene-d10	15.23	176	263534	3.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	7043	0.63	ng/ul	0.01
70) Anthracene-d10	17.08	188	386895	3.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	357925	4.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	259556	3.61	ng/ul	-0.03

Target Compounds

					Ovalue	
28) Naphthalene	10.41	128	5705103	60.687	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	3489804	50.699	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	216634	2.450	ng/ul	97
47) Acenaphthylene	13.95	152	925710	8.904	ng/ul	98
49) Acenaphthene	14.29	153	78112	1.101	ng/ul	92
58) Fluorene	15.28	166	428755	5.377	ng/ul	98
69) Phenanthrene	17.03	178	1809807	14.871	ng/ul	99
71) Anthracene	17.12	178	358050	2.888	ng/ul	98
76) Fluoranthene	19.06	202	283542	2.101	ng/ul	97
79) Pyrene	19.42	202	441251	4.183	ng/ul	96
82) Benzo(a)anthracene	21.19	228	132022m	1.295	ng/ul	
84) Chrysene	21.24	228	114415m	1.209	ng/ul	

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