

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

Data File : BN005408.D

Acq On : 01 May 2019 13:37

Operator : JU/SJ

Sample : K2456-03ME

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 01 23:45:04 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

Client Sample ID :

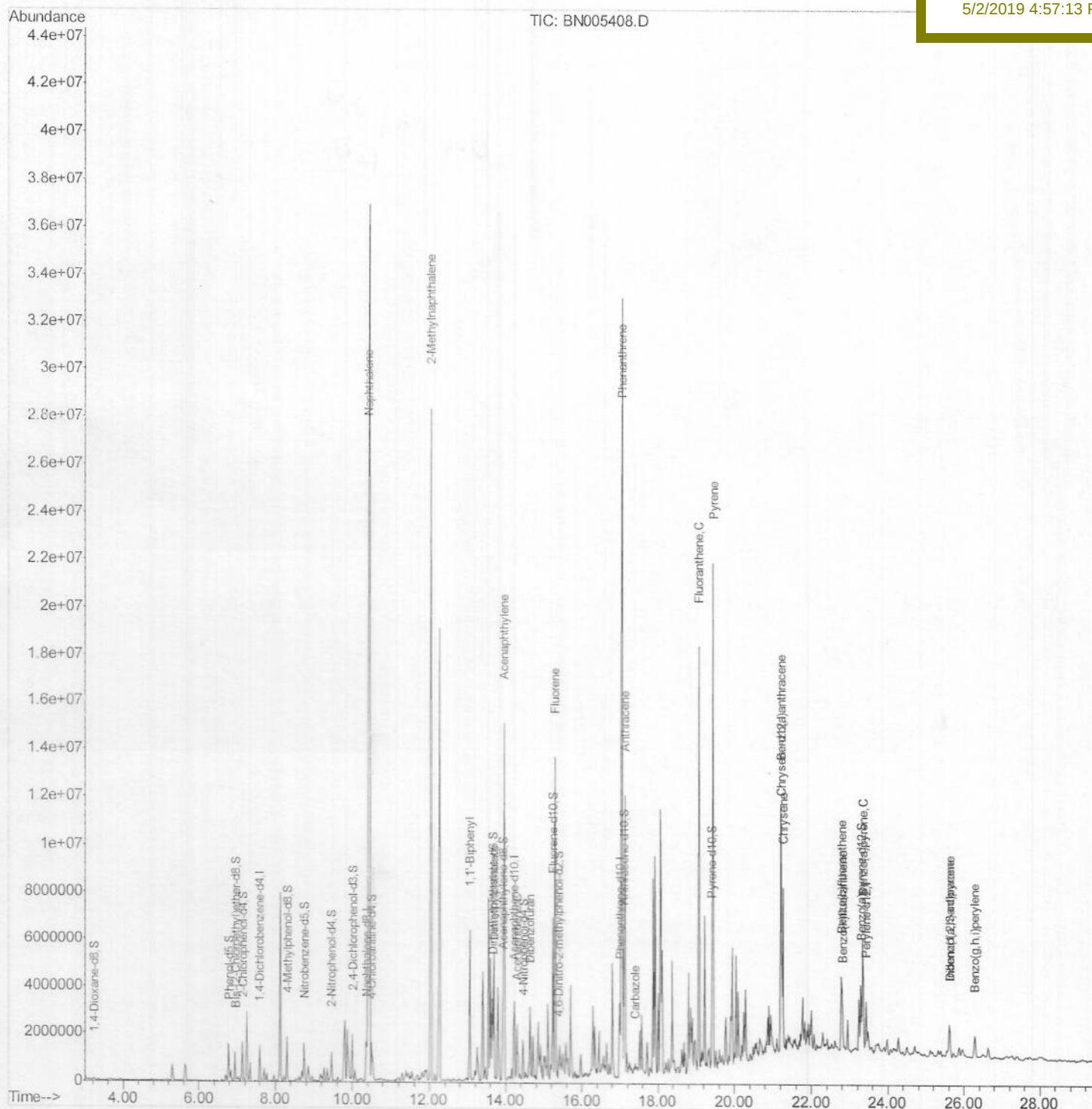
GAHS3ME

Manual Integrations

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Sohil

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Acq On : 01 May 2019 13:37

Operator : JU/SJ

Sample : K2456-03ME

Misc :

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Quant Time: May 01 23:19:24 2019

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BNA_N

ClientSampleId :

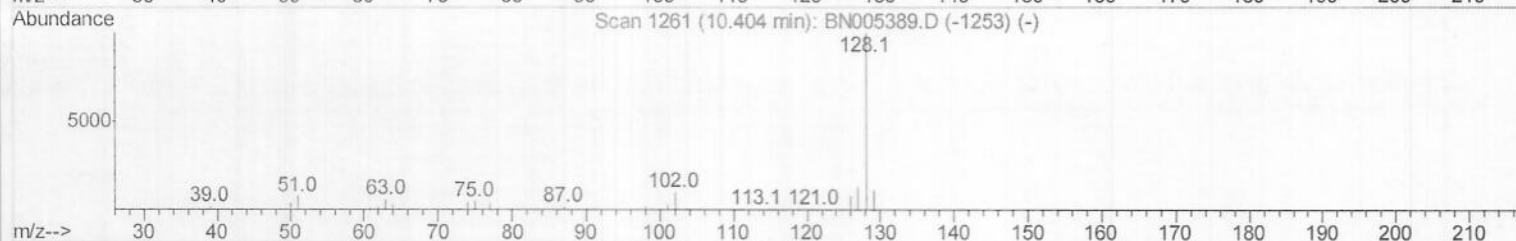
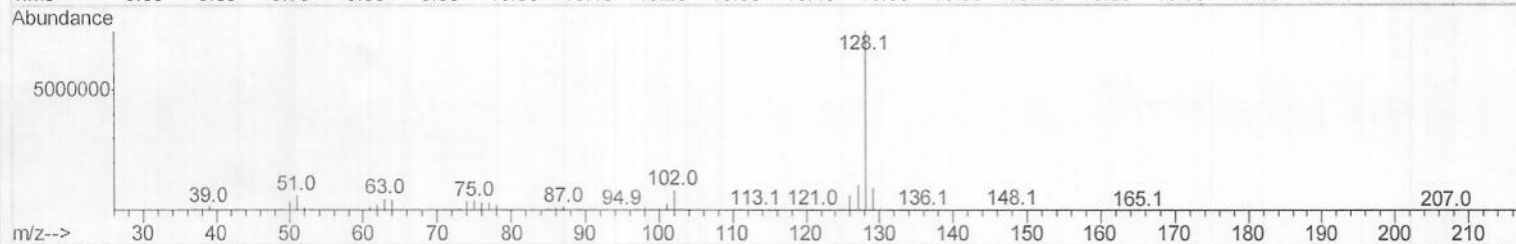
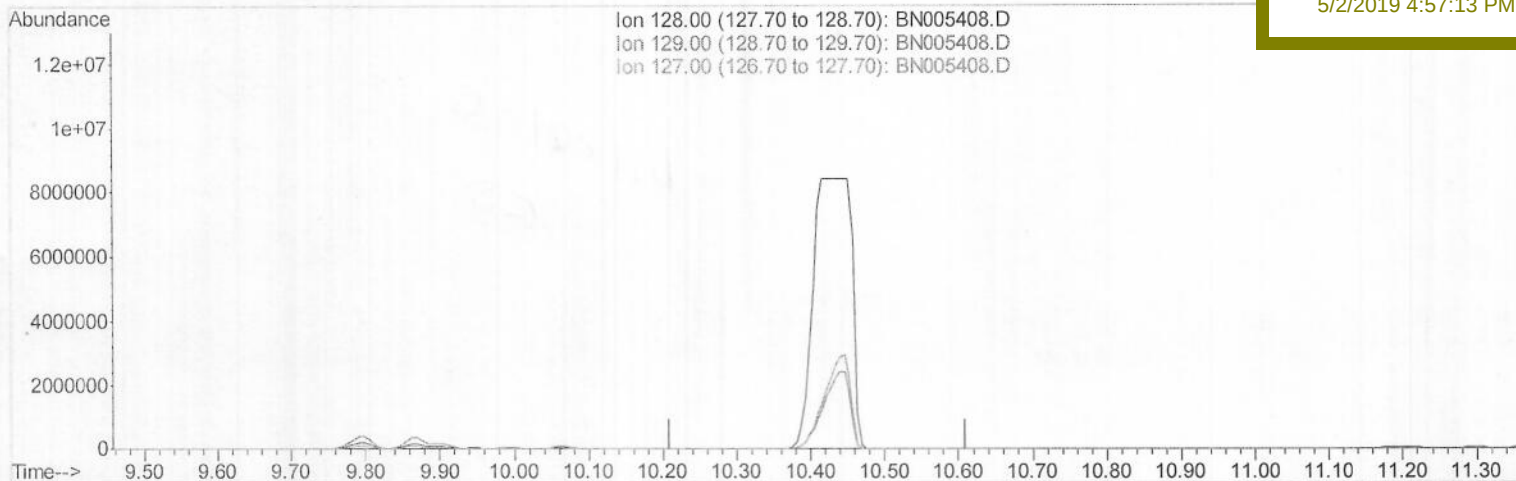
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TIC: BN005408.D

(28) Naphthalene

10.410min (-10.410) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.50	0.00#
127.00	13.40	0.00#
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

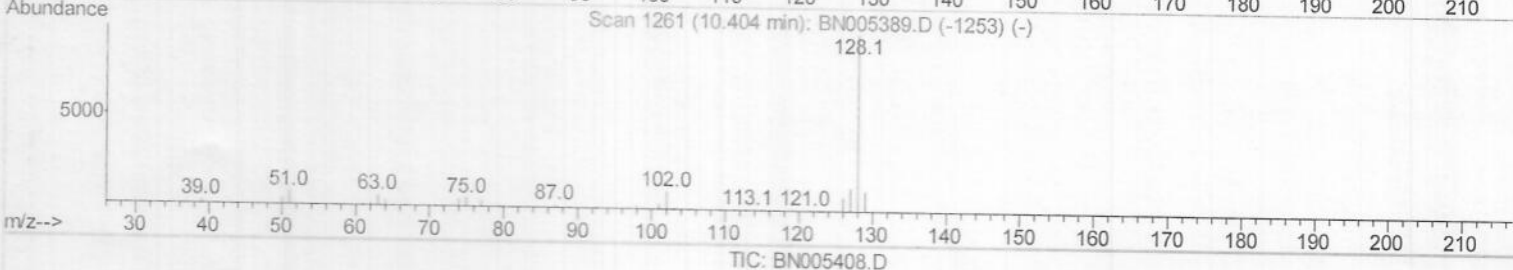
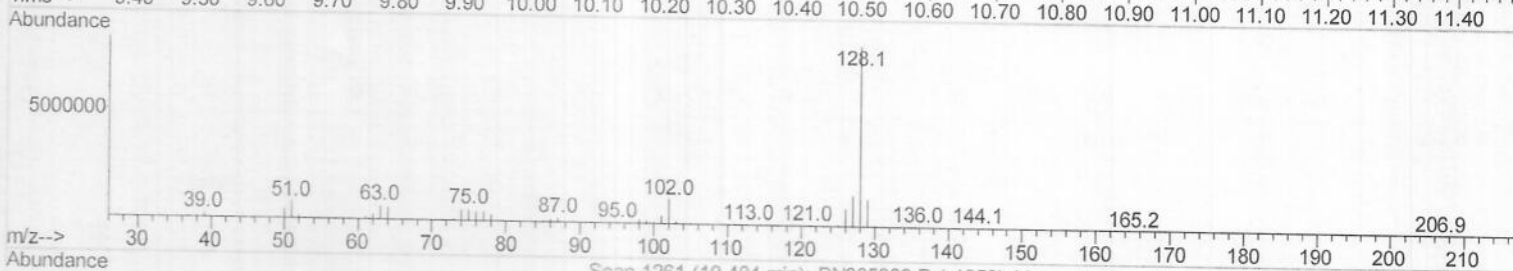
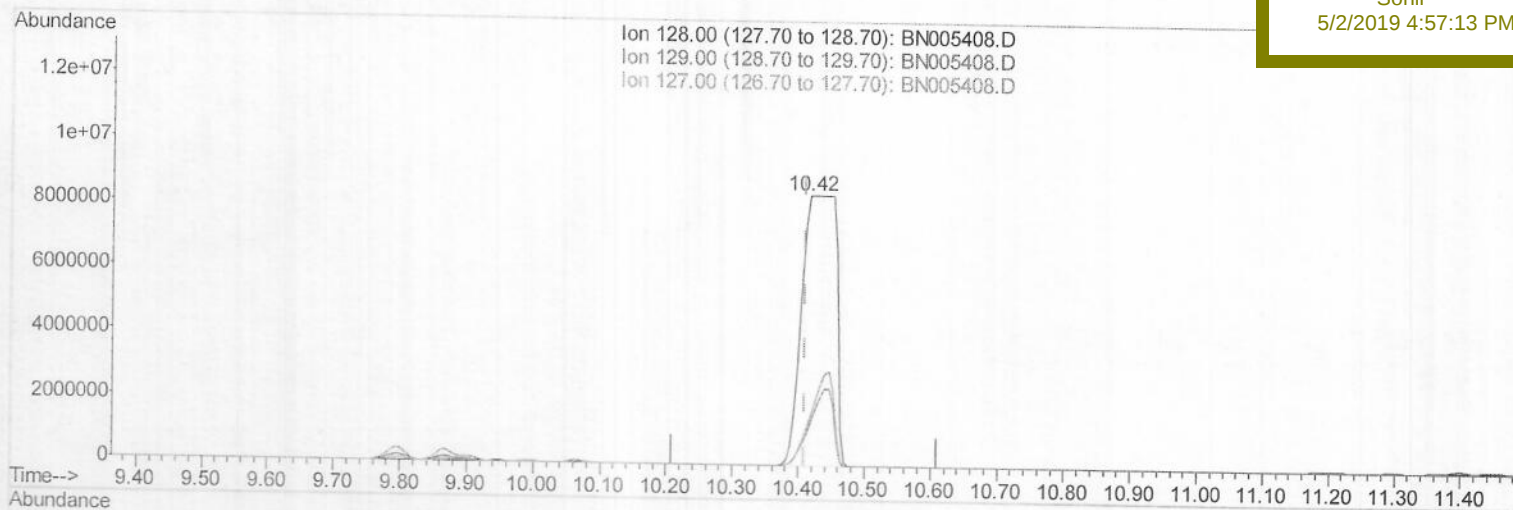
GAHS3ME

Manual Integrations

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(28) Naphthalene

10.416min (+0.006) 393.69ng/ul m

response 29856328

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	14.95#
127.00	13.40	17.32#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Misc :

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

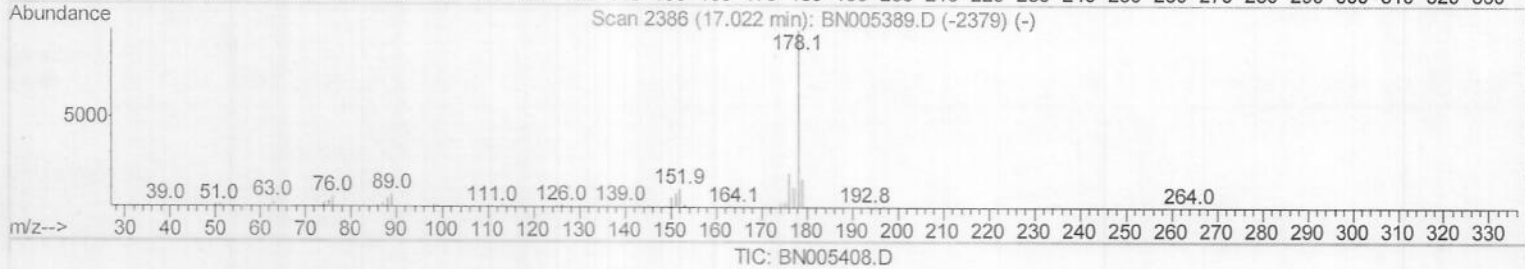
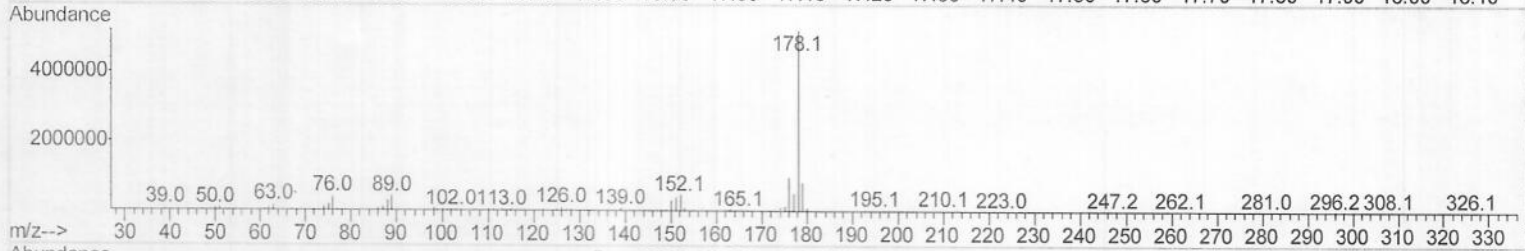
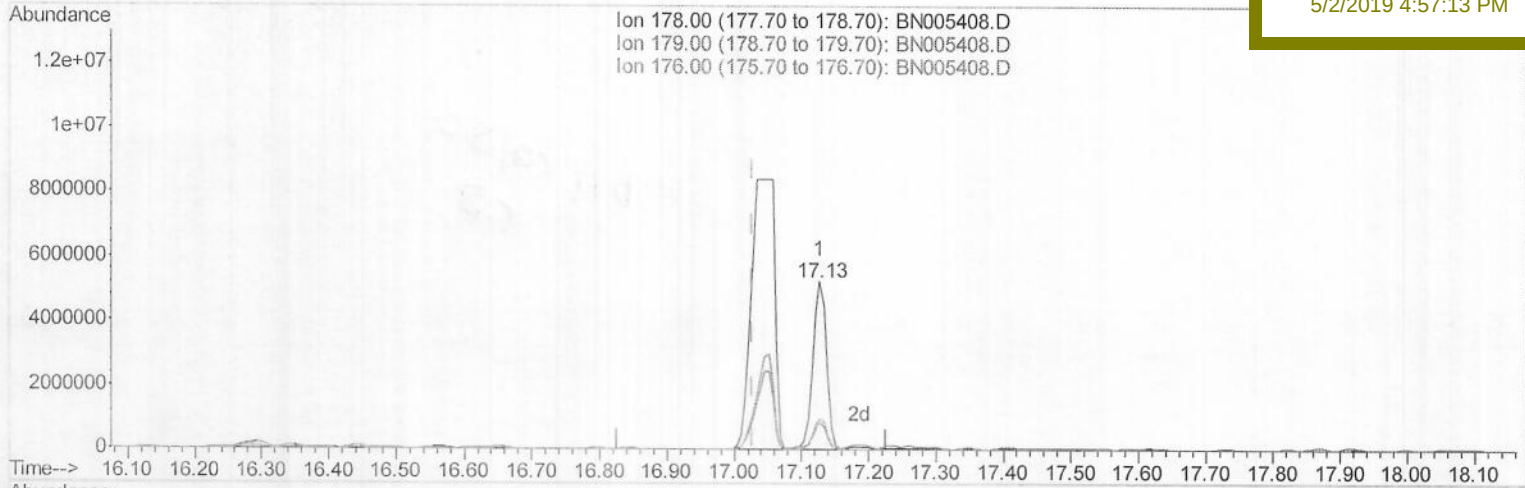
GAHS3ME

Manual Integrations

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(69) Phenanthrene

17.128min (+0.100) 68.72ng/ul

response 7173480

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.97
176.00	18.90	18.51
0.00	0.00	0.00

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Misc :

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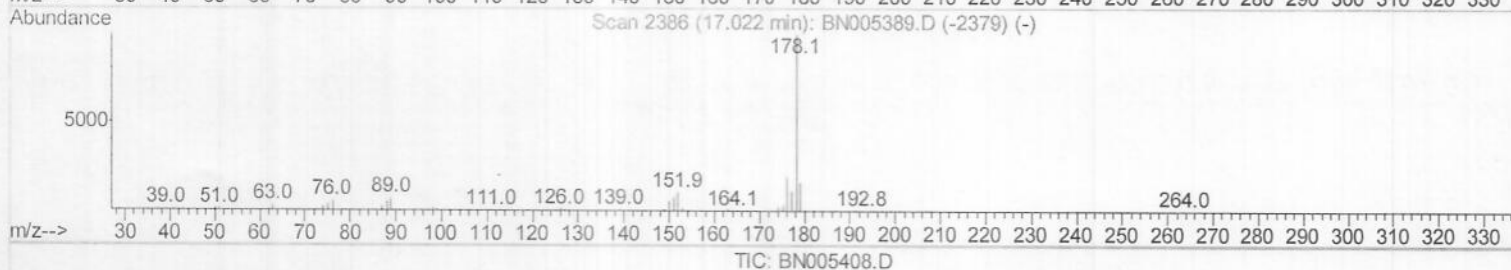
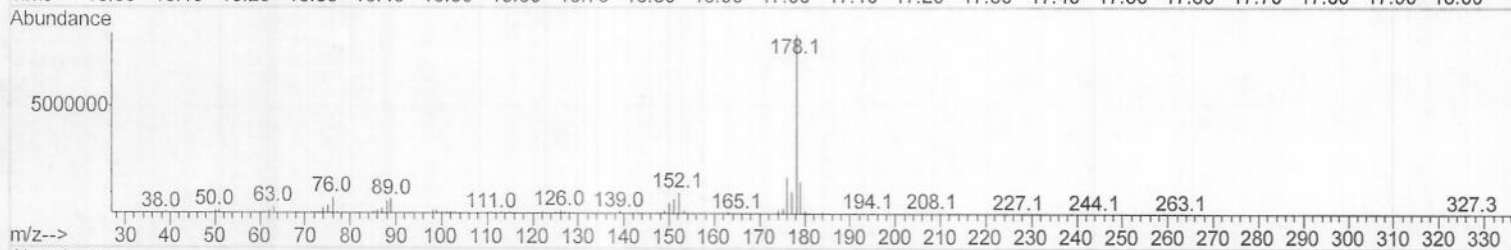
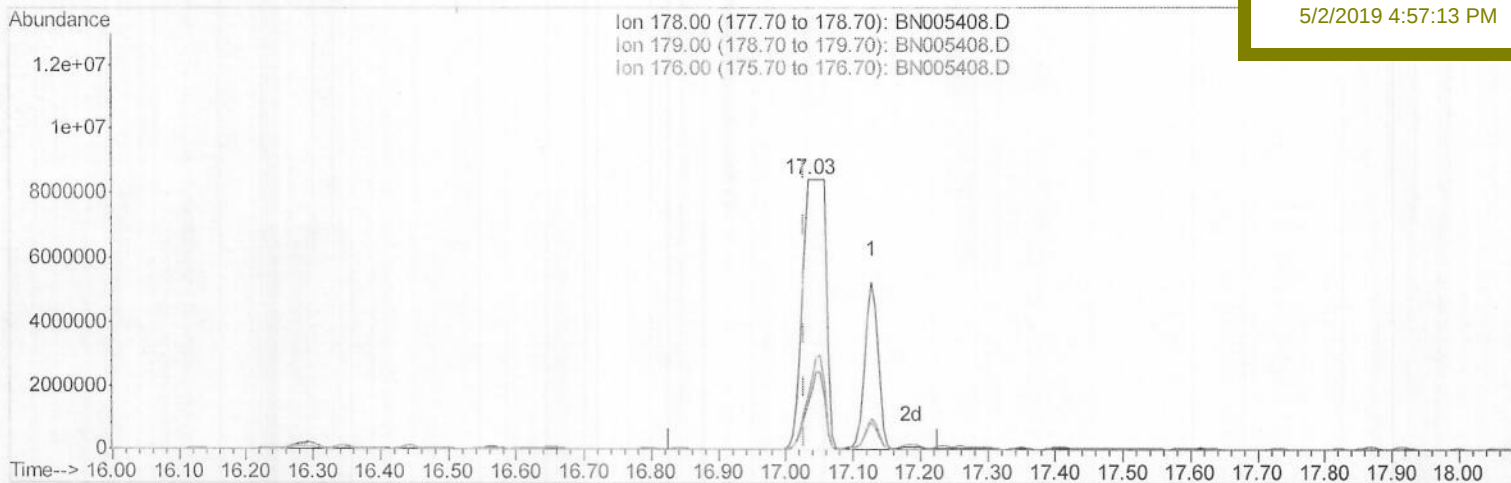
ClientSampleId :

GAHS3ME

Manual Integrations
APPROVED

Sohil

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(69) Phenanthrene

17.033min (+0.006) 192.25ng/ul m

response 20068436

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	17.67
176.00	18.90	20.56
0.00	0.00	0.00

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Misc :

ALS Vial : 7 Sample Multiplier: 1

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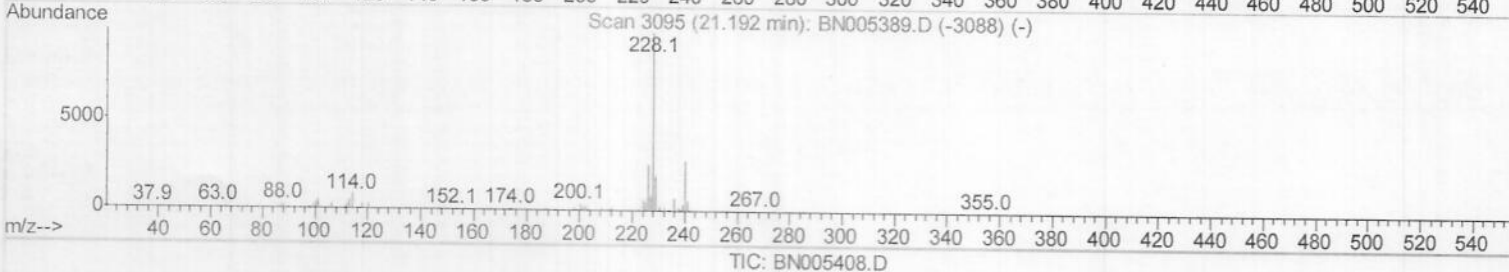
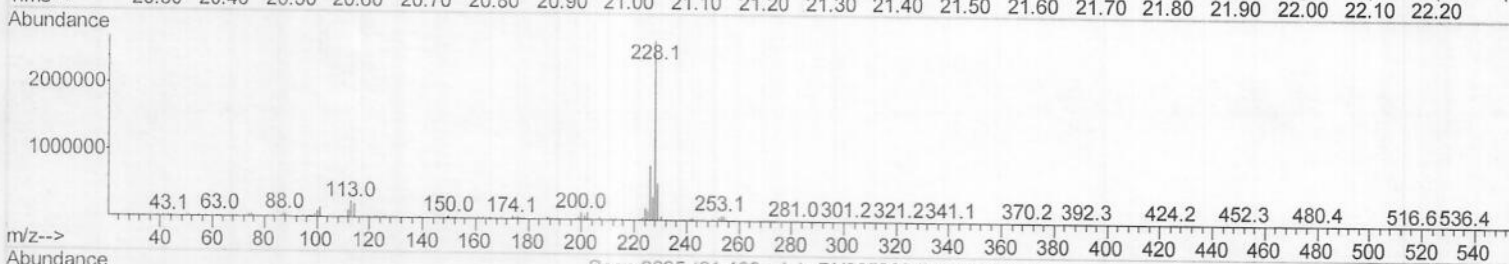
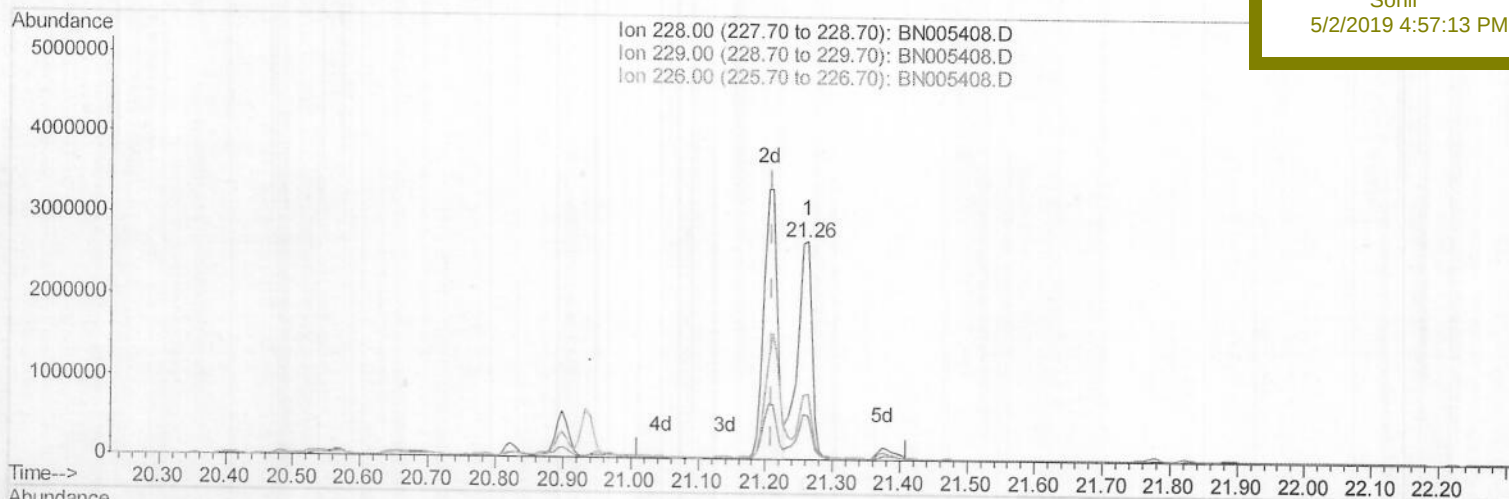
ClientSampleId :

GAHS3ME

Manual Integrations
APPROVED

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(82) Benzo(a)anthracene

21.263min (+0.053) 44.45ng/ul

response 3998043

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.50
226.00	26.80	30.32
0.00	0.00	0.00

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Acq On : 01 May 2019 13:37

Operator : JU/SJ

Sample : K2456-03ME

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 01 23:19:24 2019

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

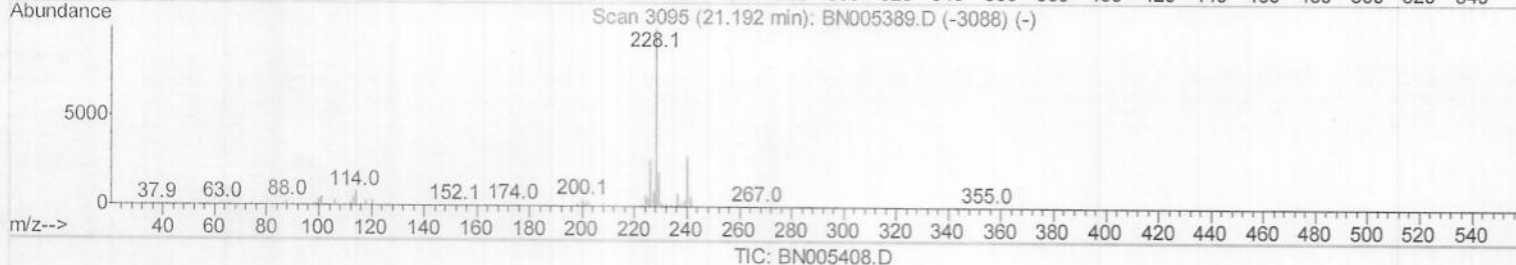
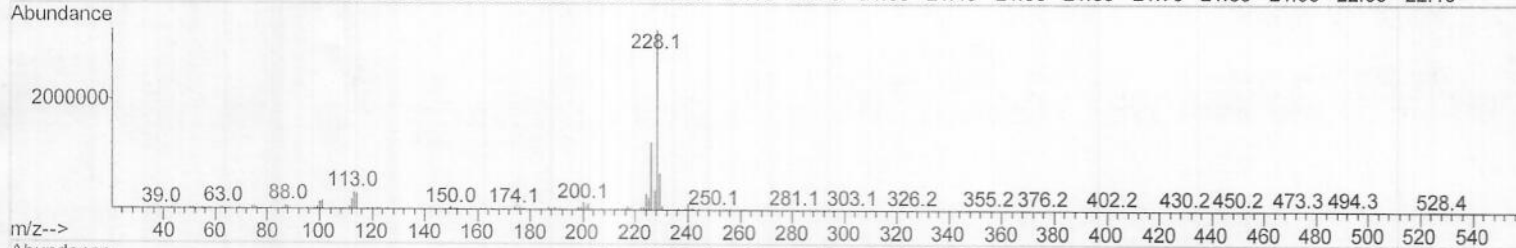
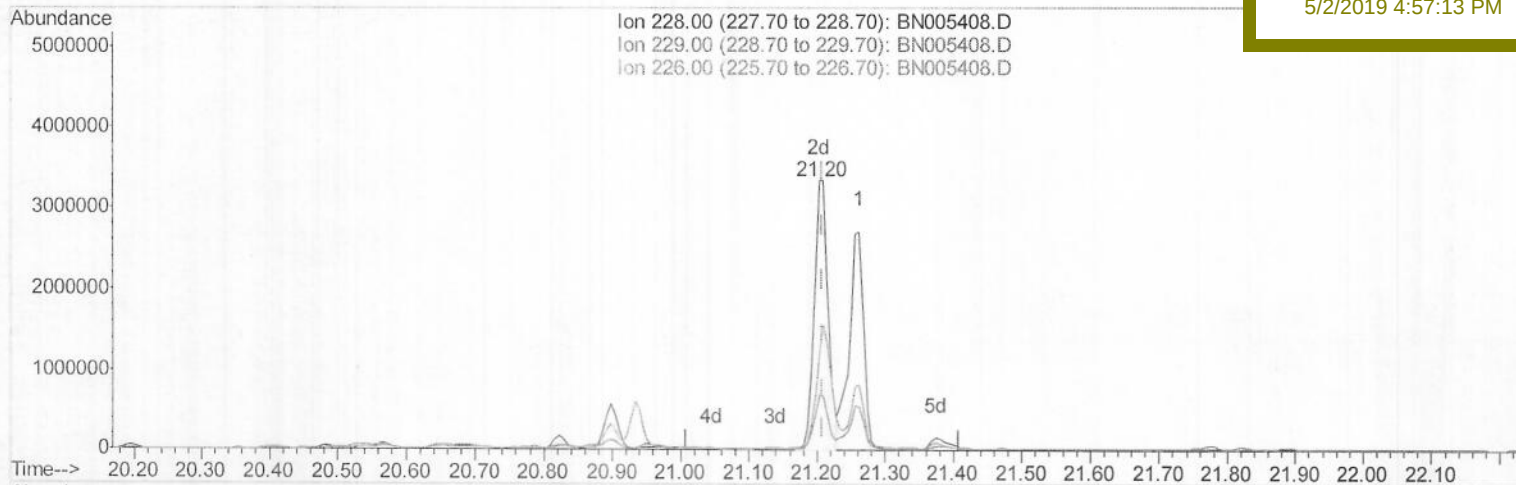
GAHS3ME

Manual Integrations

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Sohil

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(82) Benzo(a)anthracene

21.204min (-0.006) 52.60ng/ul m

response 4730672

Ion	Exp%	Act%
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228.00	100	100
--------	-----	-----

229.00	19.70	20.85
--------	-------	-------

226.00	26.80	37.80#
--------	-------	--------

0.00	0.00	0.00
------	------	------

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Operator : JU/SJ

Sample : K2456-03ME

Misc :

ALS Vial : 7 Sample Multiplier: 1

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BNA_N

ClientSampleId :

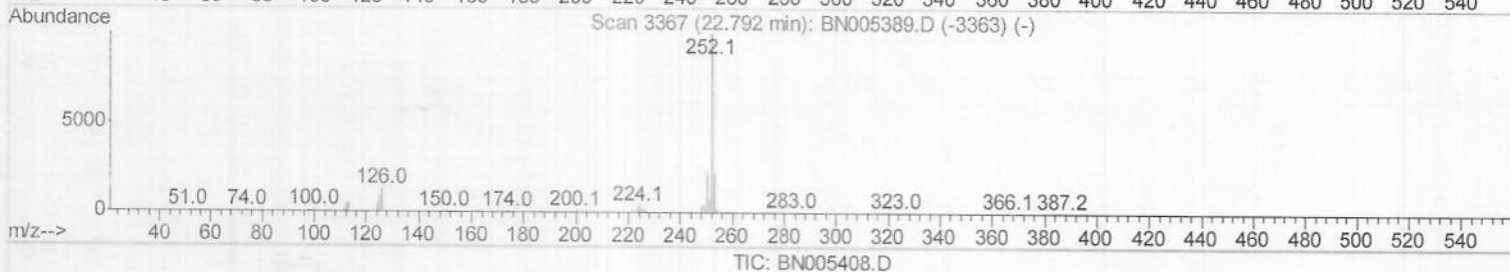
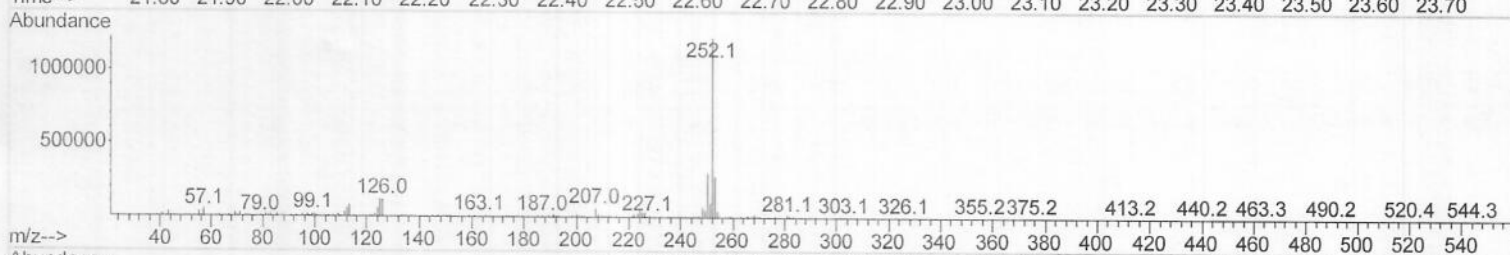
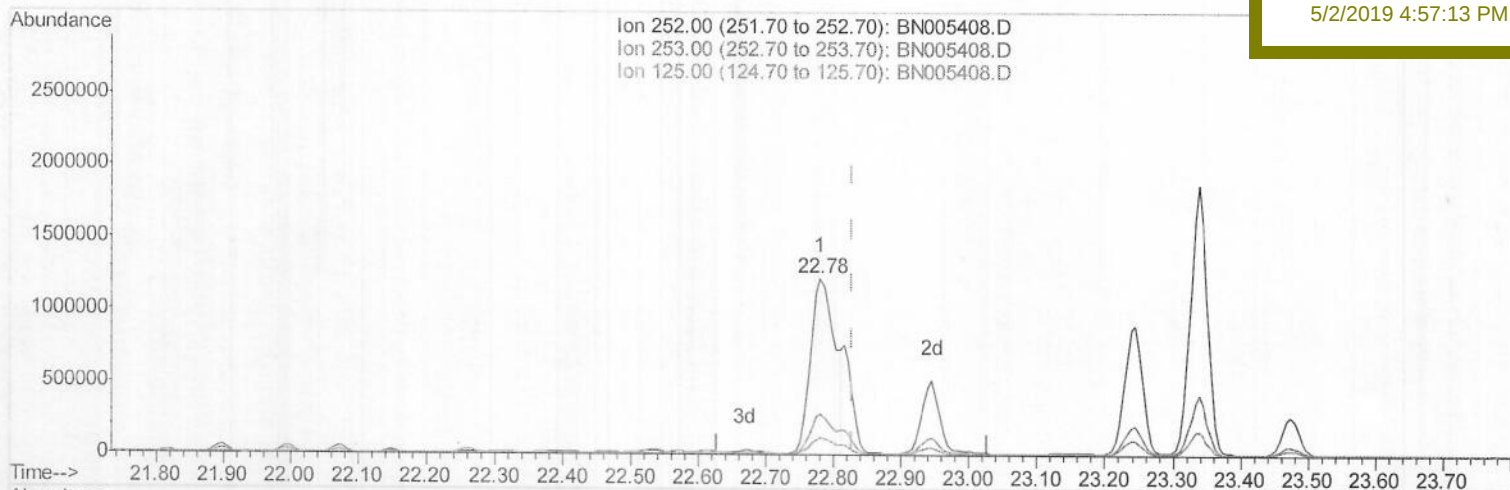
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Manual Integrations

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Sohil

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(88) Benzo(k)fluoranthene

22.780min (-0.047) 37.72ng/ul

response 3008374

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.63
125.00	9.40	9.45
0.00	0.00	0.00

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Sample : K2456-03ME

Misc :

ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

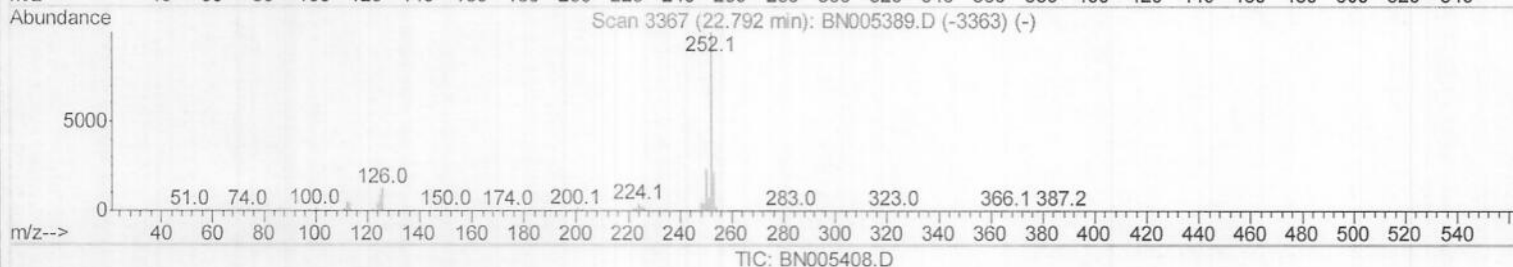
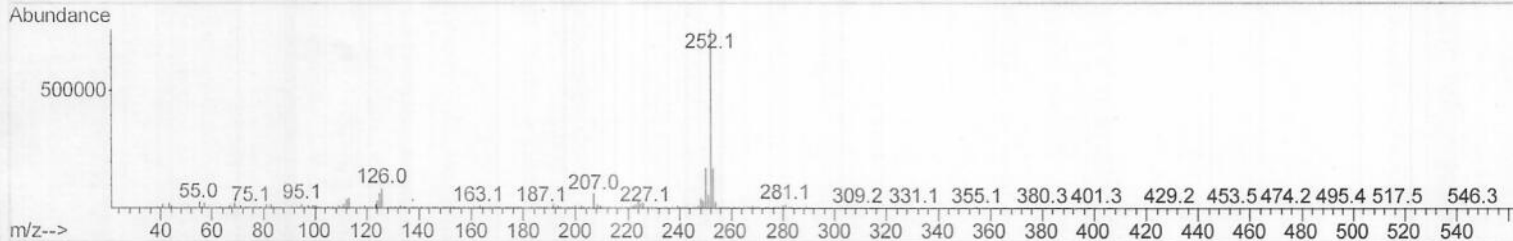
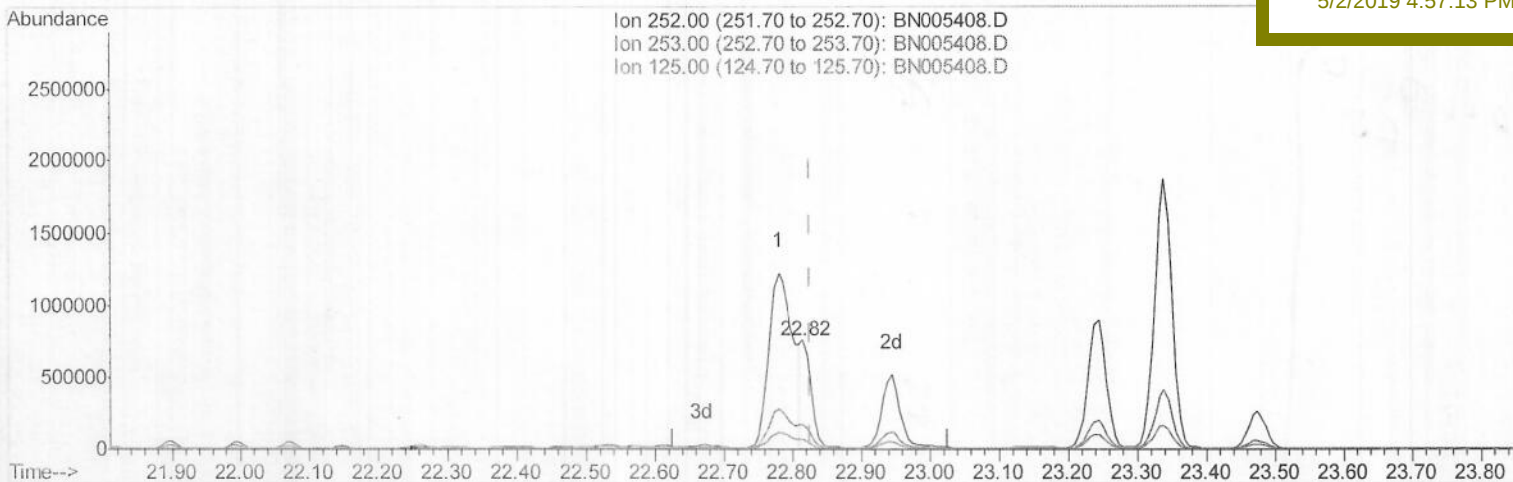
GAHS3ME

Manual Integrations

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(88) Benzo(k)fluoranthene

22.815min (-0.012) 9.29ng/ul m

response 741040

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.50
125.00	9.40	8.55
0.00	0.00	0.00

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05/03/19

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Operator : JU/SJ

Sample : K2456-03ME

Misc :

ALS Vial : 7 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

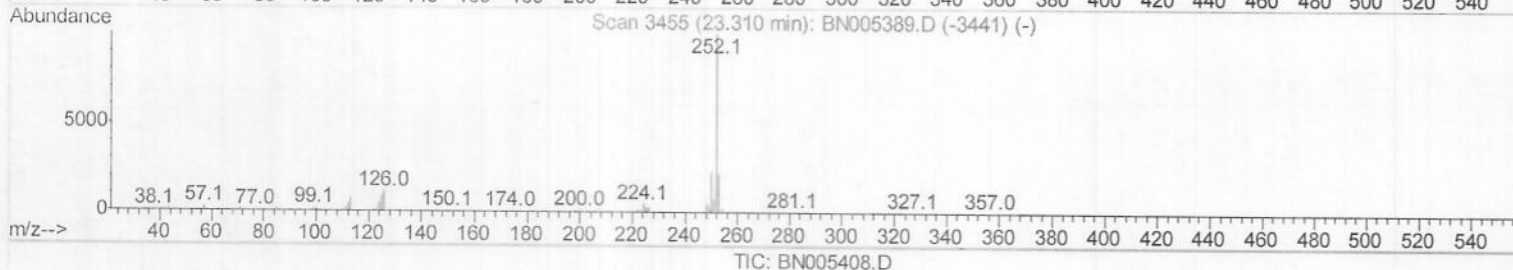
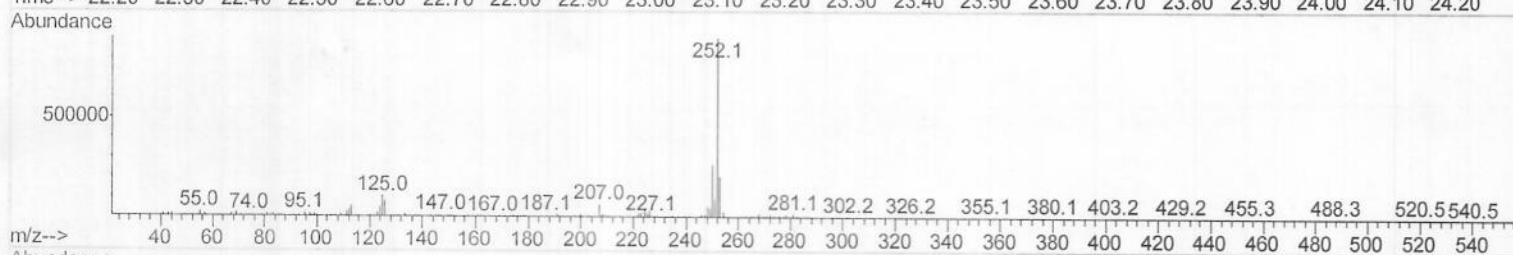
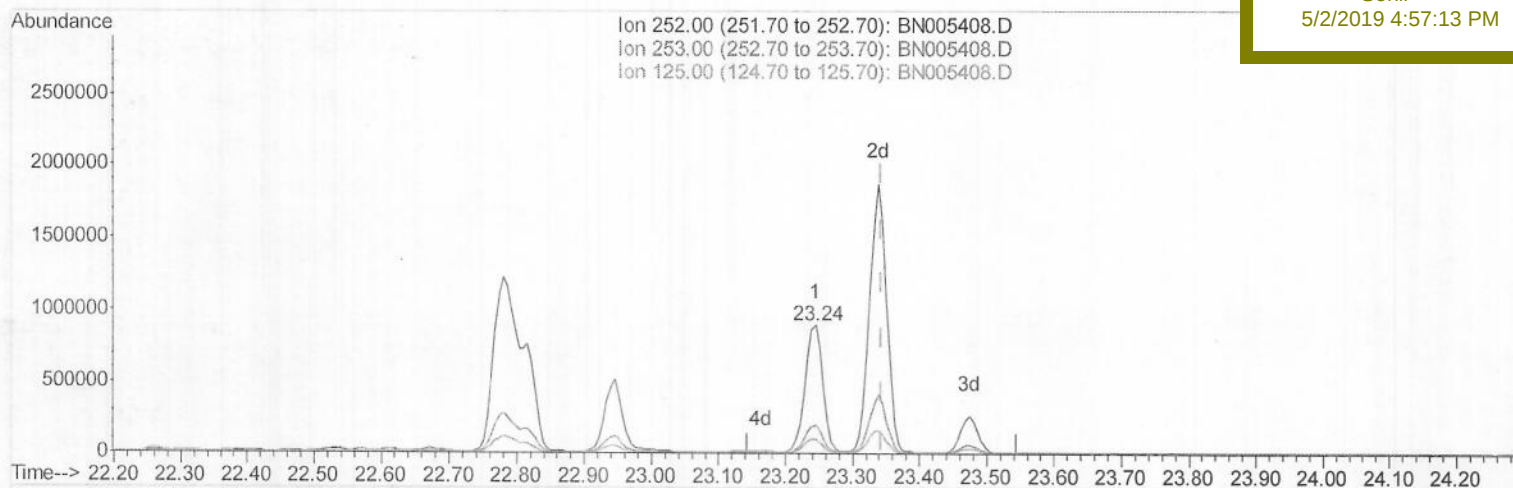
GAHS3ME

Manual Integrations

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(90) Benzo(a)pyrene (C)

23.245min (-0.100) 20.67ng/ul

response 1622414

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.93
125.00	10.80	11.46
0.00	0.00	0.00

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Misc :

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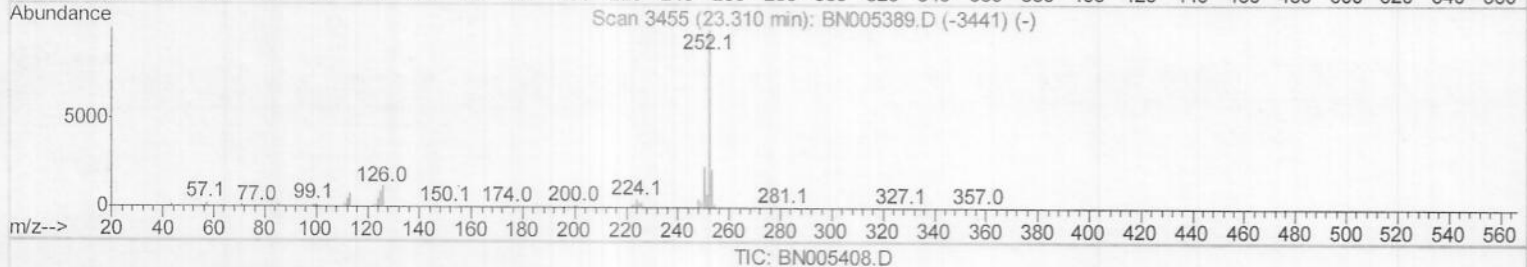
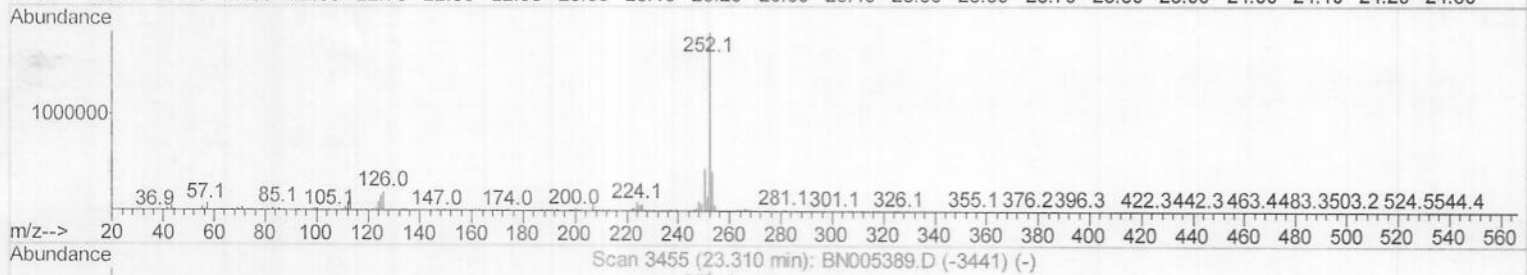
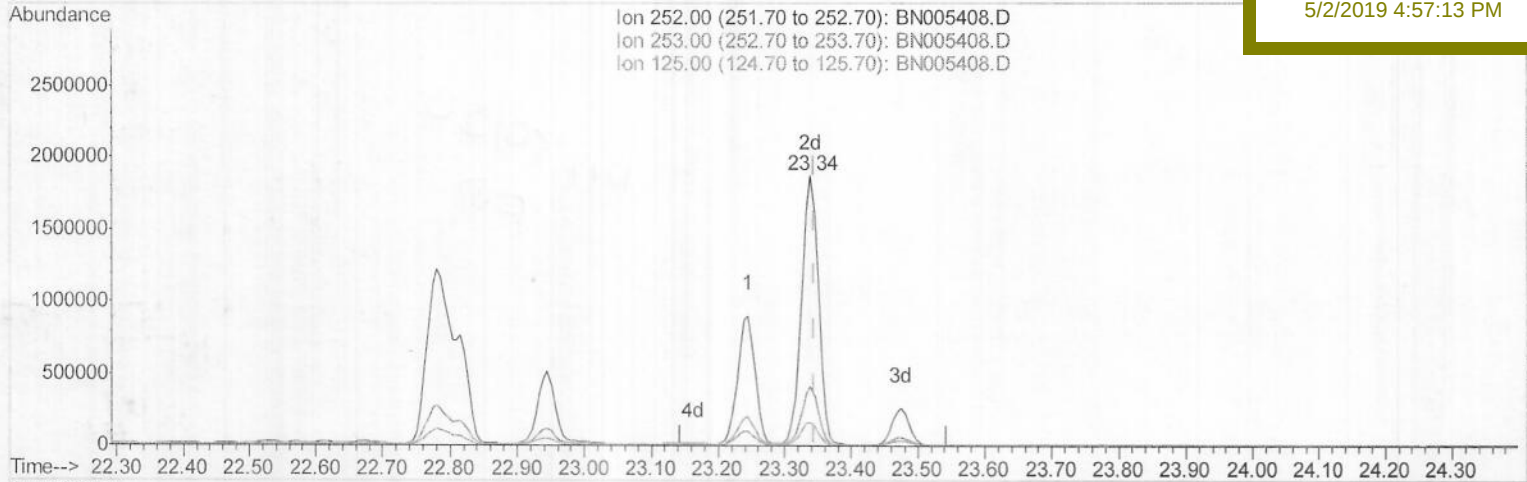
GAHS3ME

Manual Integrations

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(90) Benzo(a)pyrene (C)

23.339min (-0.006) 41.66ng/ul m

response 3269961

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.16
125.00	10.80	8.43#
0.00	0.00	0.00

SJ
05/03/19

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	385963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1631334	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	1003518	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2143443	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1445815	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1485610	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	38881	4.86	ng/uL	0.00
5) Phenol-d5	6.78	99	862074	28.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	509059	26.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	716809	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	667953	28.19	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	371271	36.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	402324	39.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	733313	31.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	855596	35.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2189020	30.05	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2762970	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	296657	25.79	ng/ul	0.02
57) Fluorene-d10	15.23	176	1880991	30.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	58904	6.11	ng/ul	0.02
70) Anthracene-d10	17.09	188	2808234	31.25	ng/ul	0.00
78) Pyrene-d10	19.40	212	2657581	35.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2016807	31.06	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	29856328m	393.685	ng/ul	
34) 2-Methylnaphthalene	12.05	142	15552958	280.085	ng/ul	100
40) 1,1'-Biphenyl	13.06	154	3171094	42.411	ng/ul	98
44) Dimethylphthalate	13.70	163	496183	6.836	ng/ul	99
47) Acenaphthylene	13.96	152	9307085	105.848	ng/ul#	96
49) Acenaphthene	14.30	153	993997	16.559	ng/ul	99
53) Dibenzofuran	14.63	168	1107415	12.813	ng/ul	100
58) Fluorene	15.29	166	6741025	99.957	ng/ul	97
69) Phenanthrene	17.03	178	20068436m	192.246	ng/ul	
71) Anthracene	17.13	178	7169631	67.421	ng/ul	99
74) Carbazole	17.39	167	208526	2.283	ng/ul#	92
76) Fluoranthene	19.07	202	10553011	91.141	ng/ul	98
79) Pyrene	19.44	202	13446053	144.439	ng/ul	98
82) Benzo(a)anthracene	21.20	228	4730672m	52.595	ng/ul	
84) Chrysene	21.26	228	3999750	47.914	ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	3008374	36.024	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	741040m	9.291	ng/ul	
90) Benzo(a)pyrene	23.34	252	3269961m	41.658	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.62	276	1266078	14.589	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.62	278	375681	5.101	ng/ul	96
93) Benzo(a,h,i)perylene	26.28	276	1065275	14.845	ng/ul	95

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05/03/19

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GAHS3ME

Manual Integrations

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Internal Standards R.T. QIon Response Conc Units Dev(Min)

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