

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\

Data File : BN005397.D

Acq On : 01 May 2019 06:37

Operator : JU/SJ

Sample : K2456-02ME

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 01 07:53:23 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 :

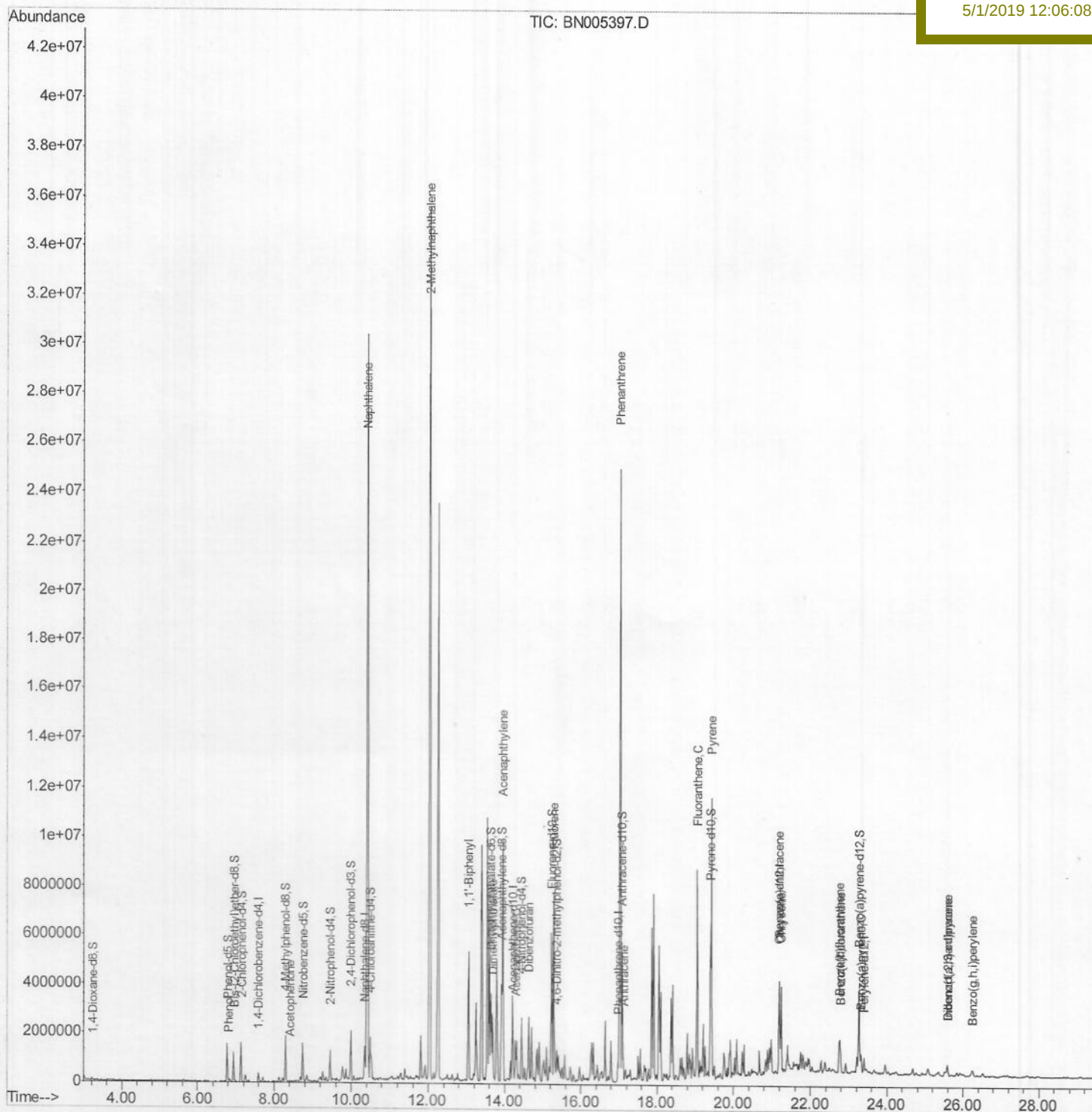
GAHQ2ME

Manual Integrations

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Quantitation Report (Qedit)

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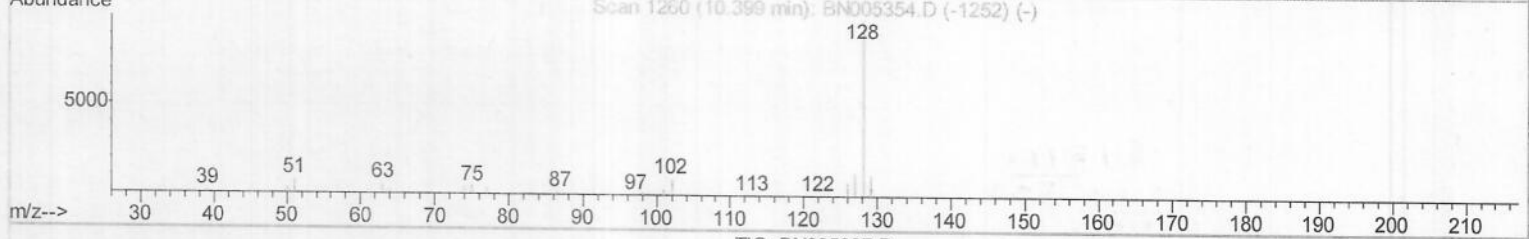
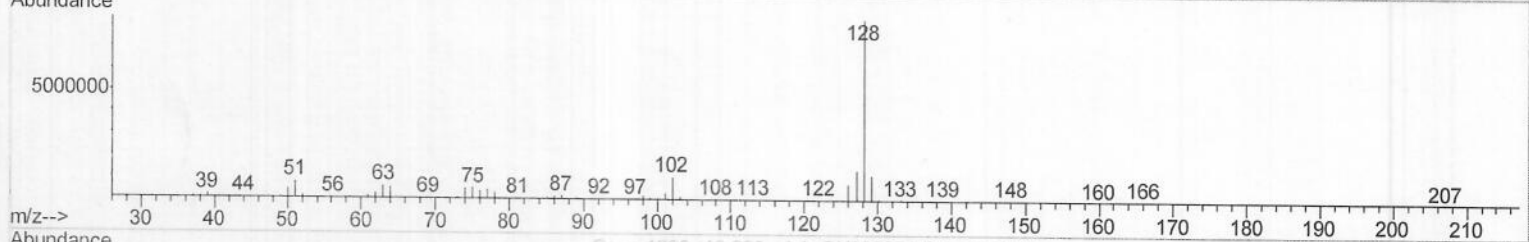
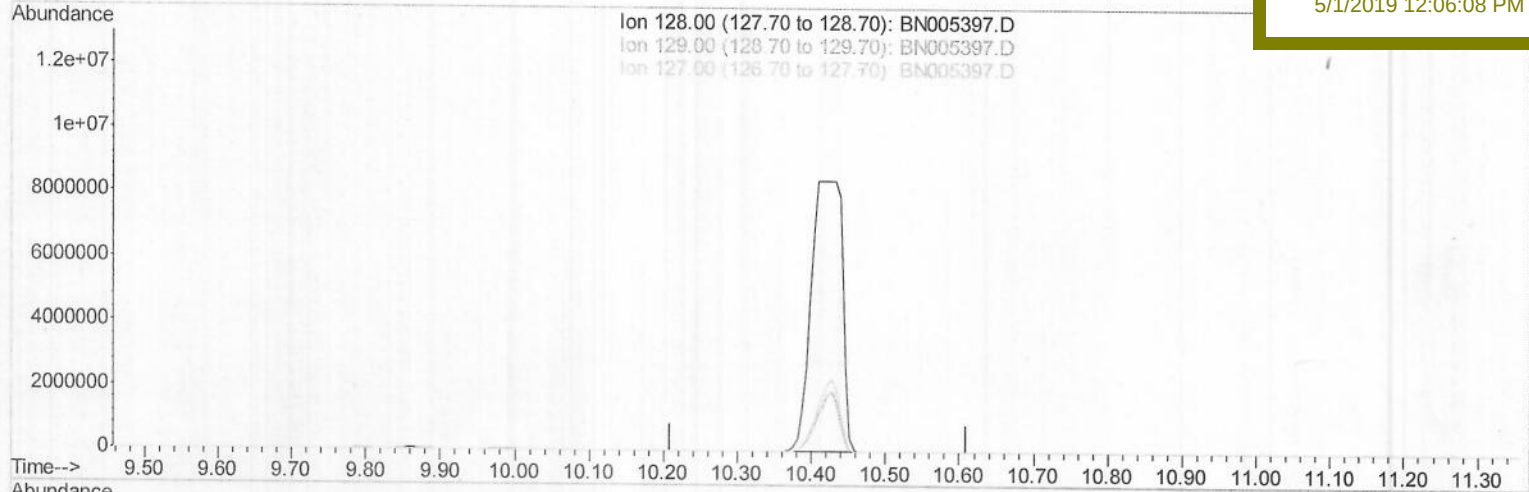
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TIC: BN005397.D

(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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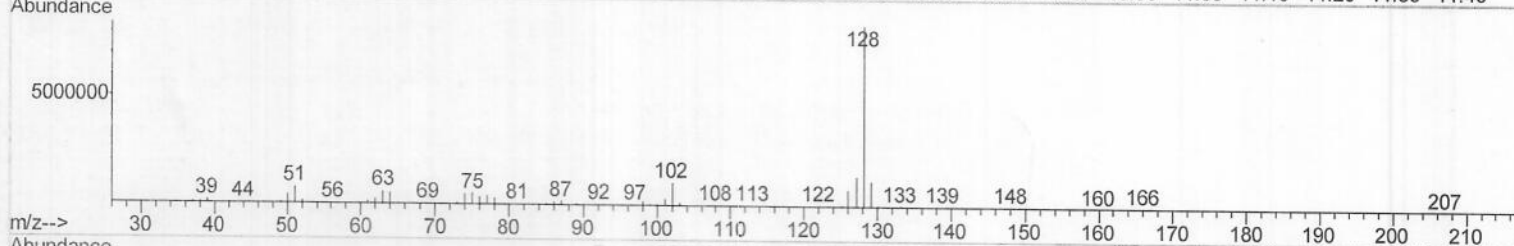
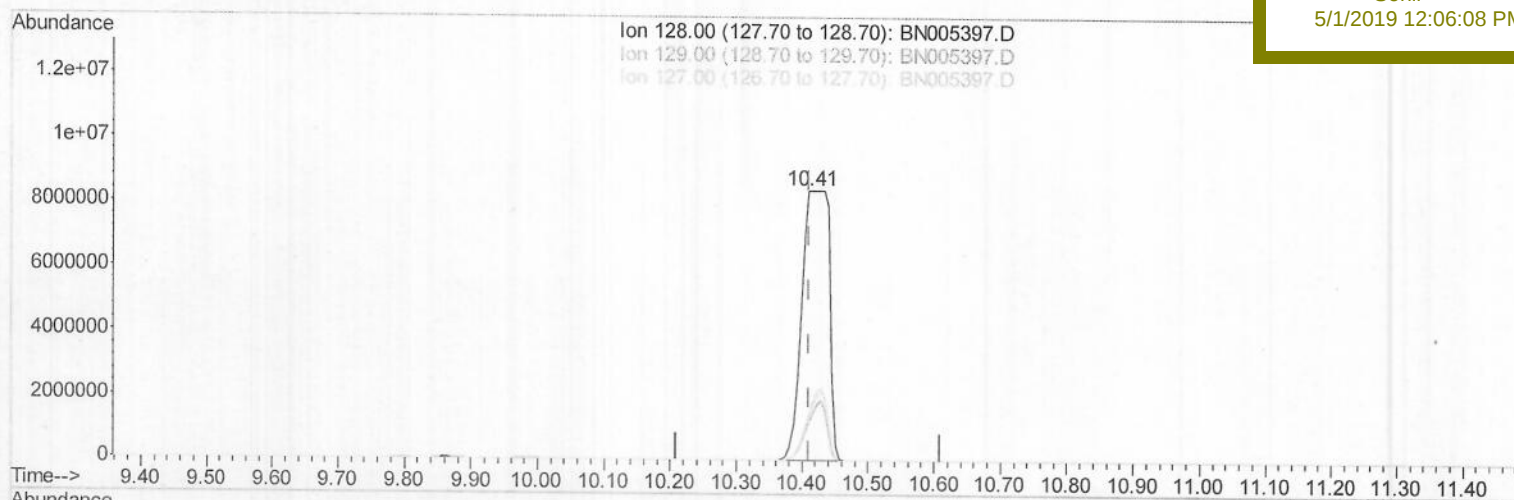
Client Sampled :

GAHQ2ME

Manual Integrations
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Sohil

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TIC: BN005397.D

(28) Naphthalene

10.410min (+0.000) 1230.94ng/ul m) SJ 05/03/19

response 24251115

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	13.90#
127.00	13.40	16.24#
0.00	0.00	0.00

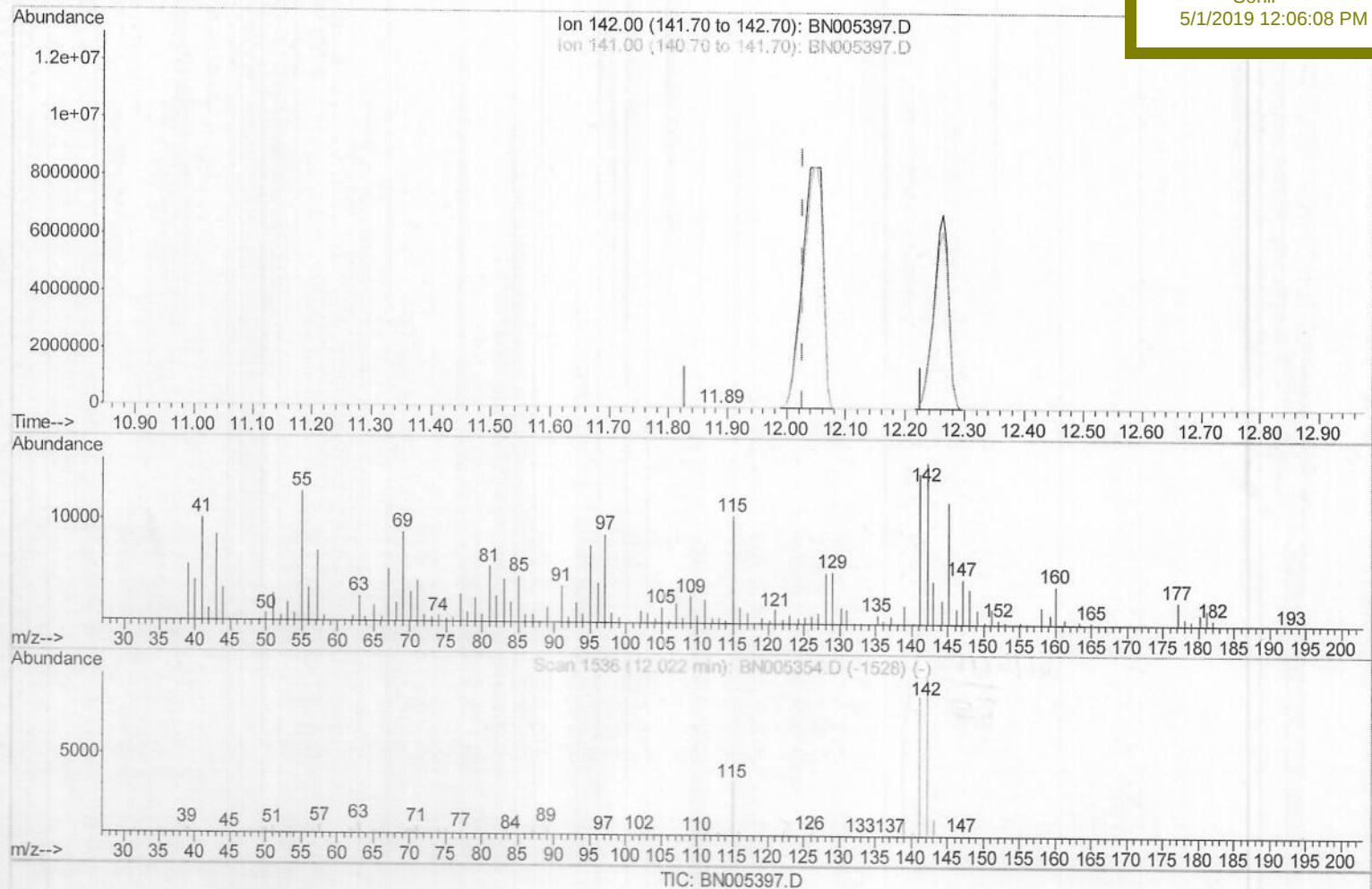
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Manual Integrations
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(34) 2-Methylnaphthalene

11.887min (-0.141) 3.36ng/ul

response 48479

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	93.62
0.00	0.00	0.00
0.00	0.00	0.00

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Misc :

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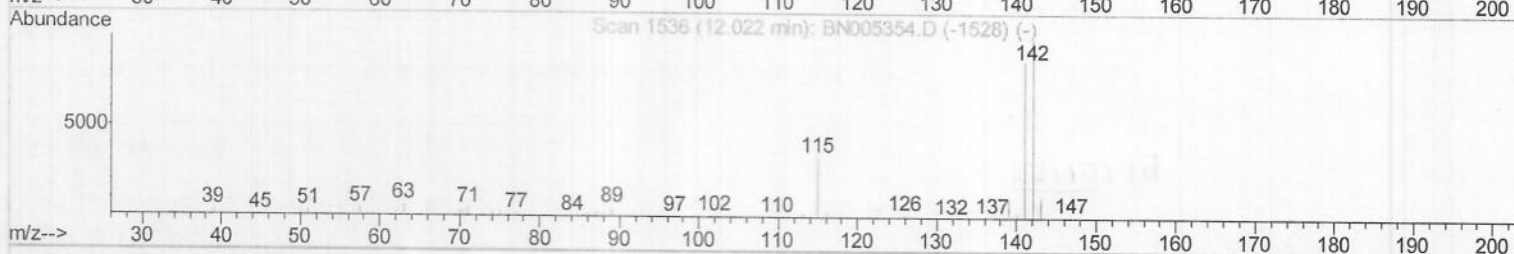
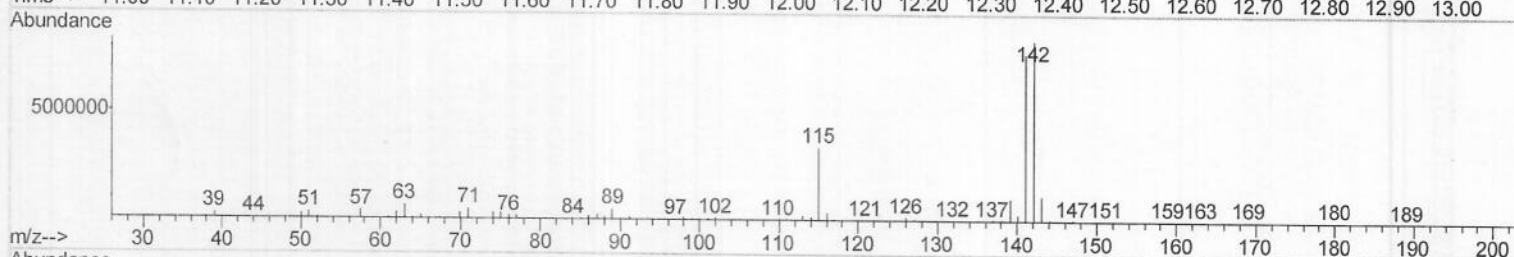
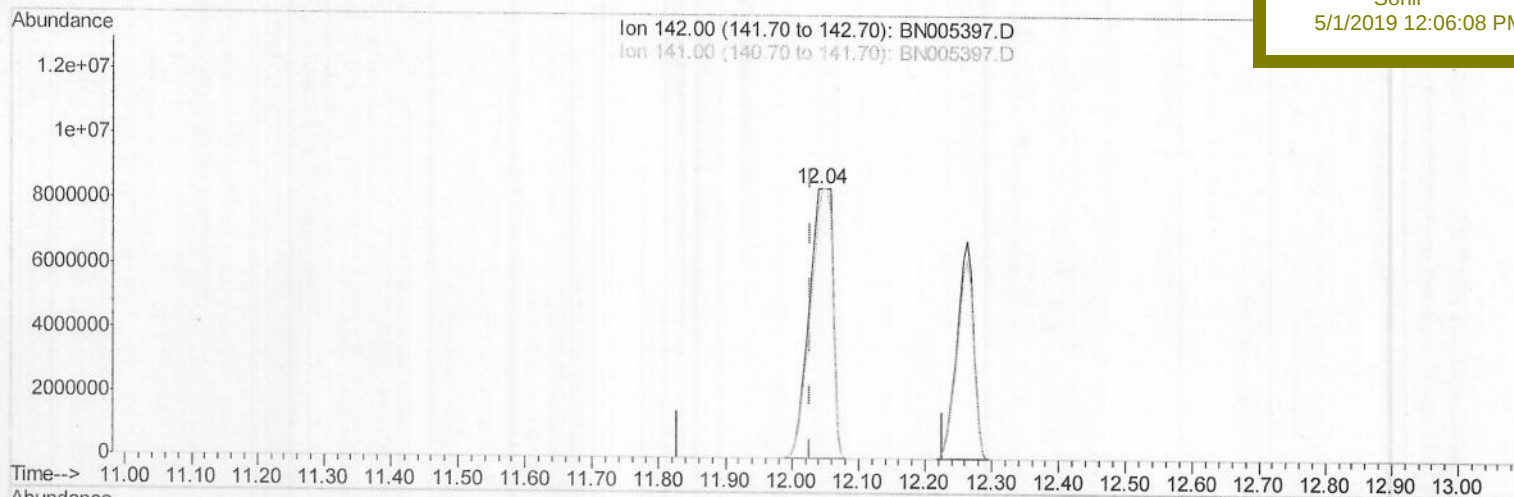
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Manual Integrations

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(34) 2-Methylnaphthalene

12.040min (+0.012) 1439.57ng/ul m) SJ05/03/19

response 20766669

Ion	Exp%	Act%
142.00	100	100
141.00	90.00	92.61
0.00	0.00	0.00
0.00	0.00	0.00

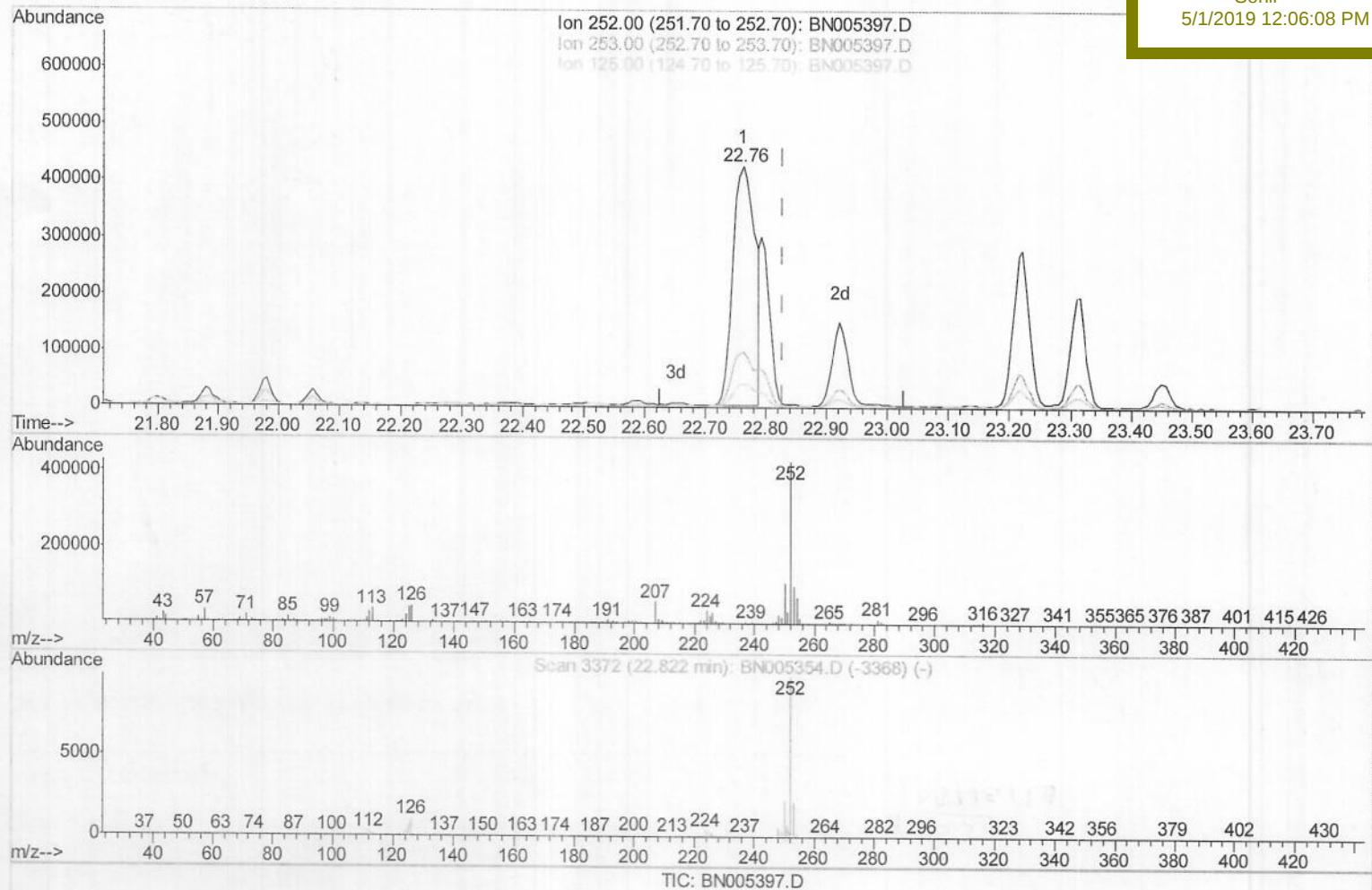
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GAHQ2ME

Manual Integrations
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(88) Benzo(k)fluoranthene

22.762min (-0.064) 47.19ng/ul

response 1064092

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.35
125.00	9.40	9.46
0.00	0.00	0.00

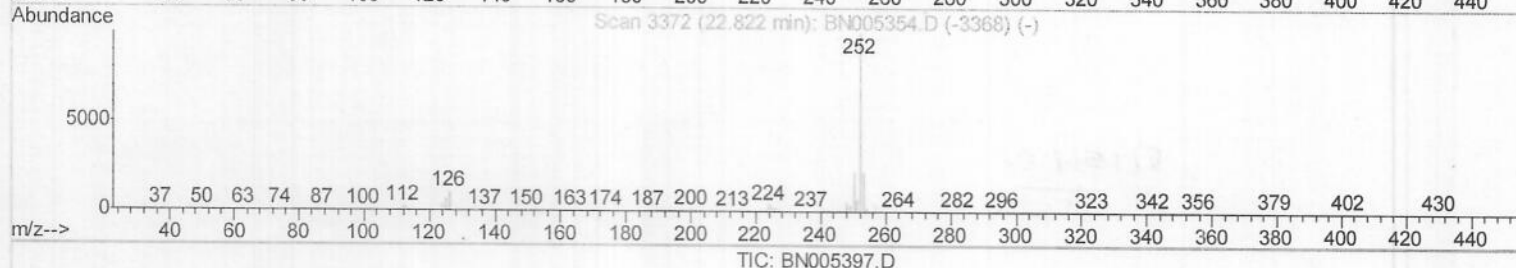
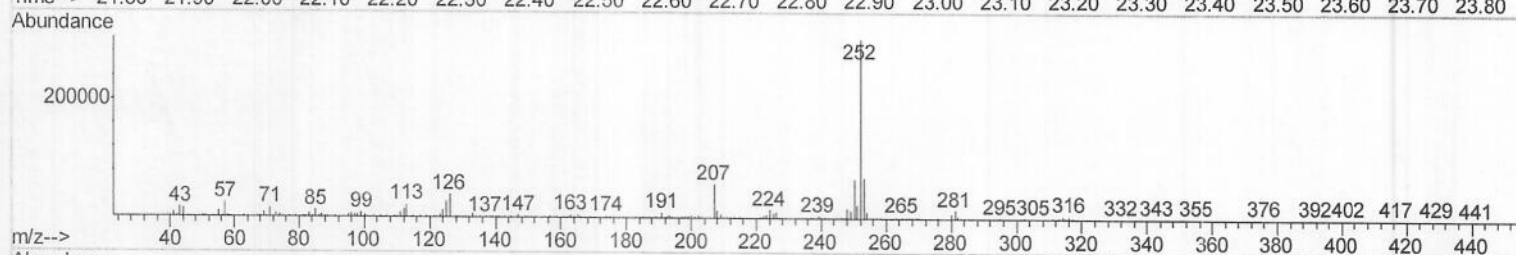
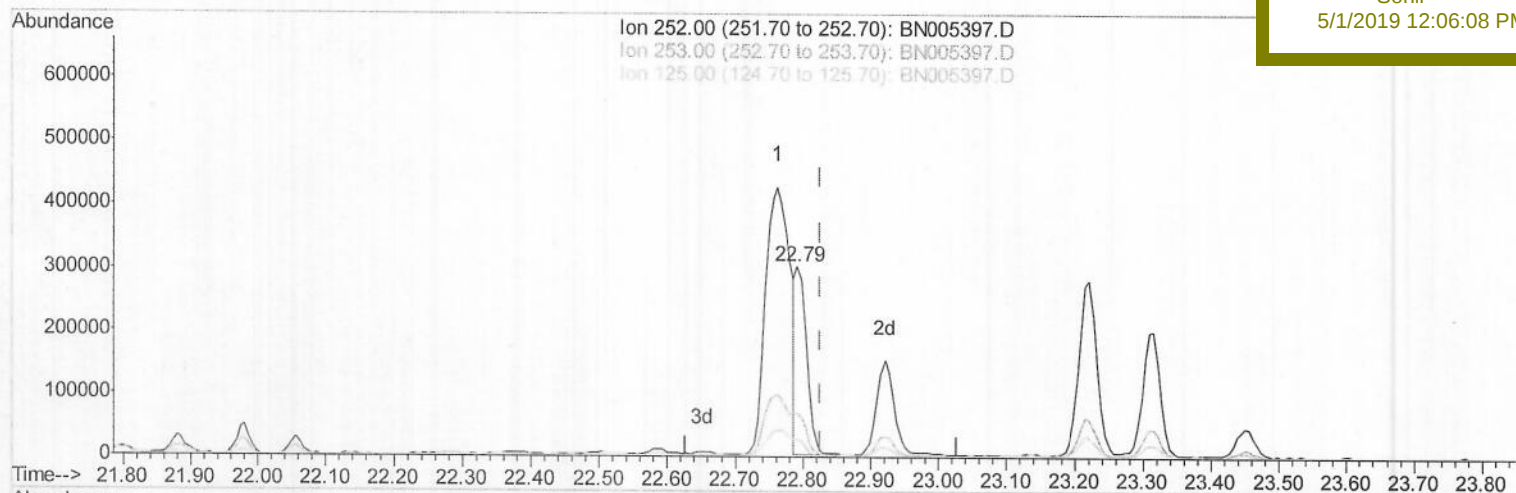
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Client Sample Id :
GAHQ2ME

Manual Integrations
APPROVED

Sohil
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(88) Benzo(k)fluoranthene

22.792min (-0.035) 14.96ng/ul m

5/05/03/119

response 337300

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	8.90
0.00	0.00	0.00

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Instrument :
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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	99119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	423791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	301147	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	605331	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	481814	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	420045	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	39976	19.47	ng/uL	0.00
5) Phenol-d5	6.78	99	901109	115.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	533298	109.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	744001	124.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	680638	111.85	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	383006	146.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	437120	165.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	763374	125.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	942785	150.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2217310	101.43	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2793851	104.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	372391	107.88	ng/ul	0.00
57) Fluorene-d10	15.23	176	1964244	107.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	255768	93.94	ng/ul	0.00
70) Anthracene-d10	17.08	188	2922089	115.15	ng/ul	0.00
78) Pyrene-d10	19.40	212	3299736	133.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2317463	126.24	ng/ul	-0.04

Target Compounds

						Ovalue
6) Phenol	6.80	94	10487	1.310	ng/ul#	78
14) Acetophenone	8.40	105	32695	3.357	ng/ul	86
28) Naphthalene	10.41	128	24251115m	1230.937	ng/ul	
34) 2-Methylnaphthalene	12.04	142	20766669m	1439.575	ng/ul	
40) 1,1'-Biphenyl	13.05	154	2525467	112.552	ng/ul	98
44) Dimethylphthalate	13.69	163	540279	24.803	ng/ul	99
47) Acenaphthylene	13.95	152	5385655	204.106	ng/ul#	97
49) Acenaphthene	14.29	153	694881	38.575	ng/ul	100
53) Dibenzofuran	14.63	168	673001	25.949	ng/ul	97
58) Fluorene	15.29	166	3525848	174.219	ng/ul	98
69) Phenanthrene	17.03	178	15379813	521.693	ng/ul	94
71) Anthracene	17.12	178	742226	24.715	ng/ul	99
76) Fluoranthene	19.06	202	4873541	149.040	ng/ul	97
79) Pyrene	19.43	202	6911807	222.800	ng/ul	96
82) Benzo(a)anthracene	21.19	228	1939184	64.696	ng/ul	95
84) Chrysene	21.24	228	1817802	65.345	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	1064092	45.066	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	337300m	14.957	ng/ul	
90) Benzo(a)pyrene	23.32	252	346762	15.624	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	401886	16.378	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.59	278	123500	5.931	ng/ul	97
93) Benzo(a,h,i)perylene	26.25	276	284593	14.027	ng/ul	96

ST 05/03/19

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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