

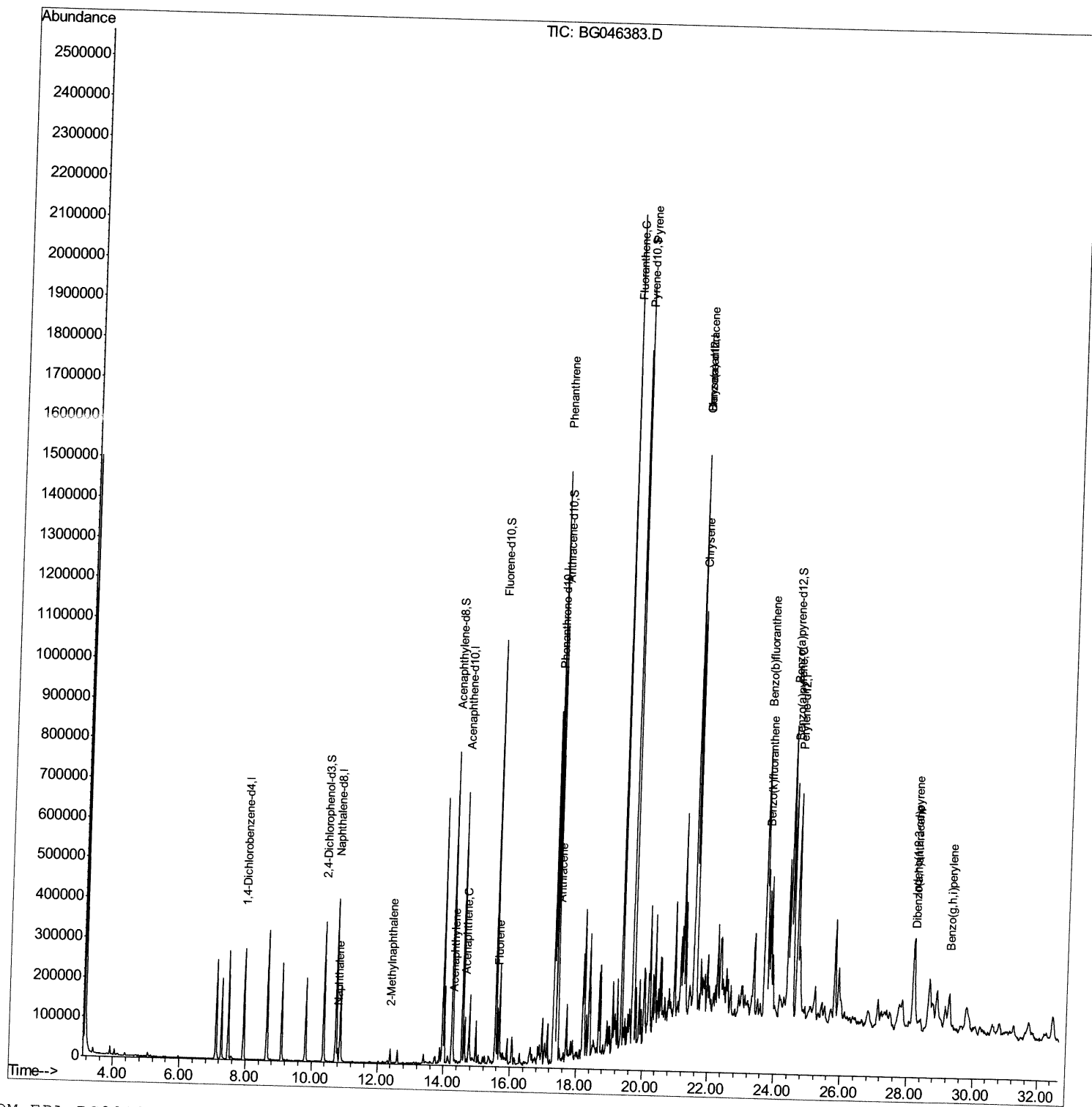
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046383.D
Acq On : 20 Aug 2020 17:55
Operator : CG/JU
Sample : L3634-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMF8

Manual Integrations
APPROVED

mohammad
8/21/2020 12:47:31 PM

Quant Time: Aug 21 00:49:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 00:37:00 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

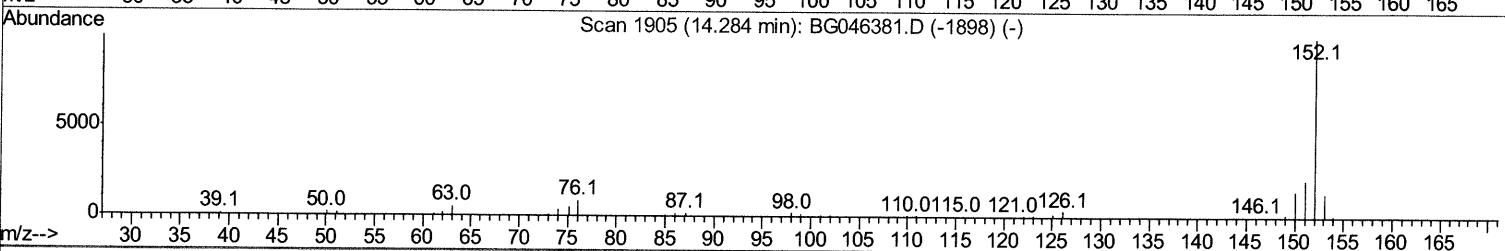
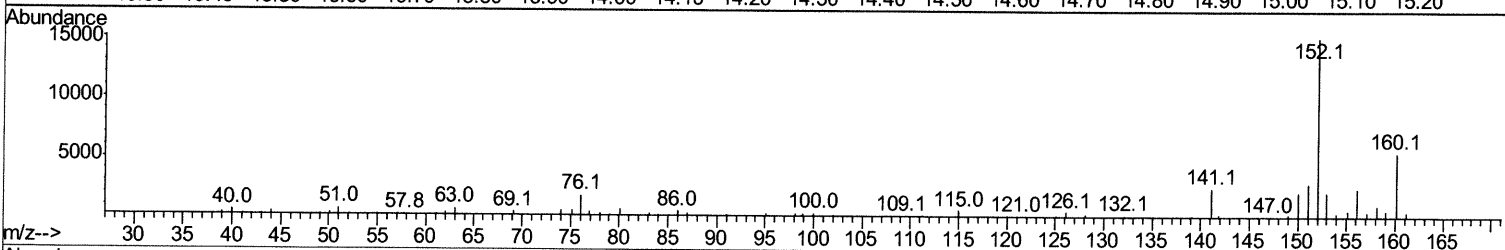
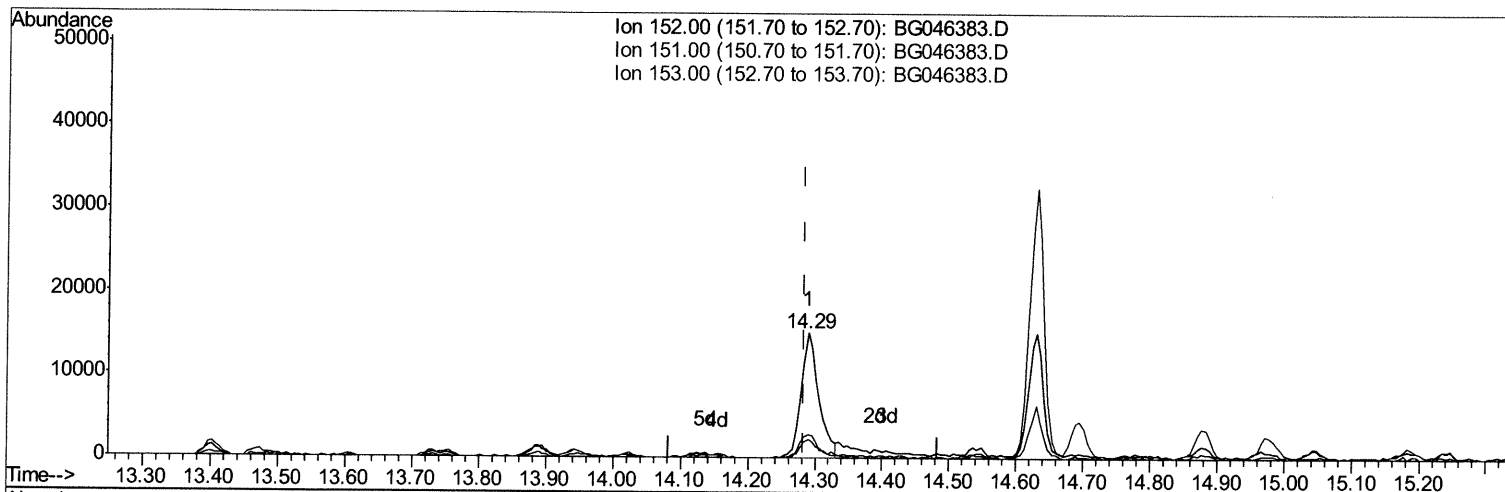
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TIC: BG046383.D

(8) Acenaphthylene

14.289min (+0.005) 1.20ng/ul

response 27696

Ion	Exp%	Act%
152.00	100	100
151.00	20.60	18.99
153.00	13.80	14.65
0.00	0.00	0.00

Quantitation Report (Qedit)

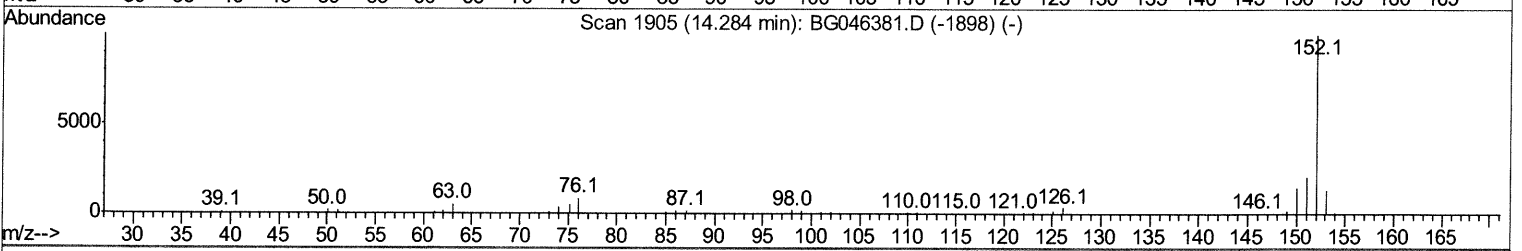
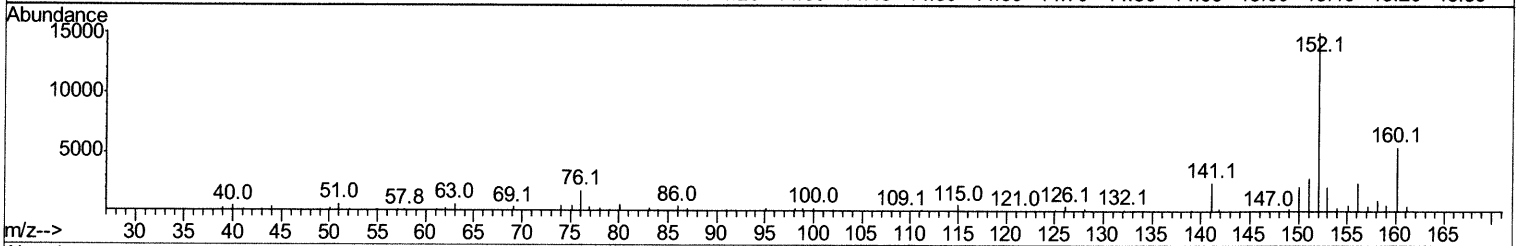
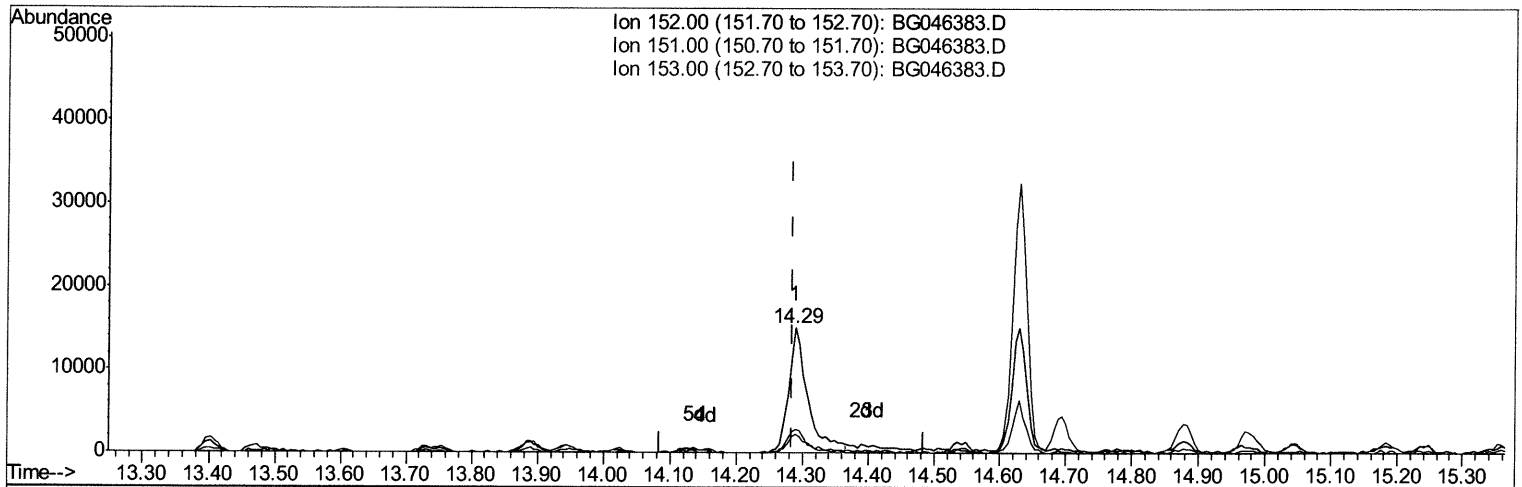
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Manual Integrations
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TIC: BG046383.D

(8) Acenaphthylene

14.289min (+0.005) 1.32ng/ul m

response 30560

Ion	Exp%	Act%
152.00	100	100
151.00	20.60	18.99
153.00	13.80	14.65
0.00	0.00	0.00

Quantitation Report (Qedit)

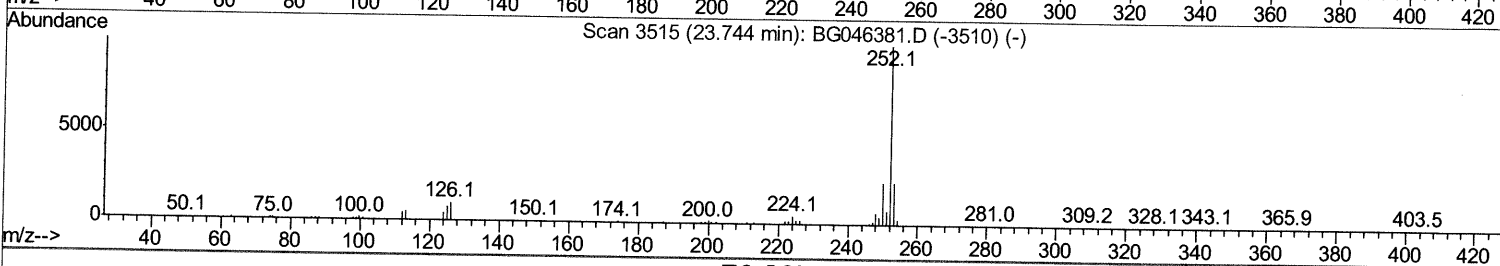
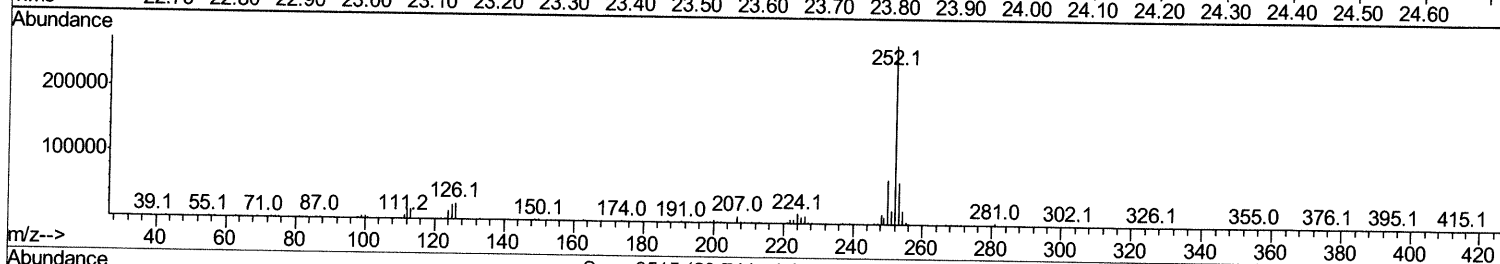
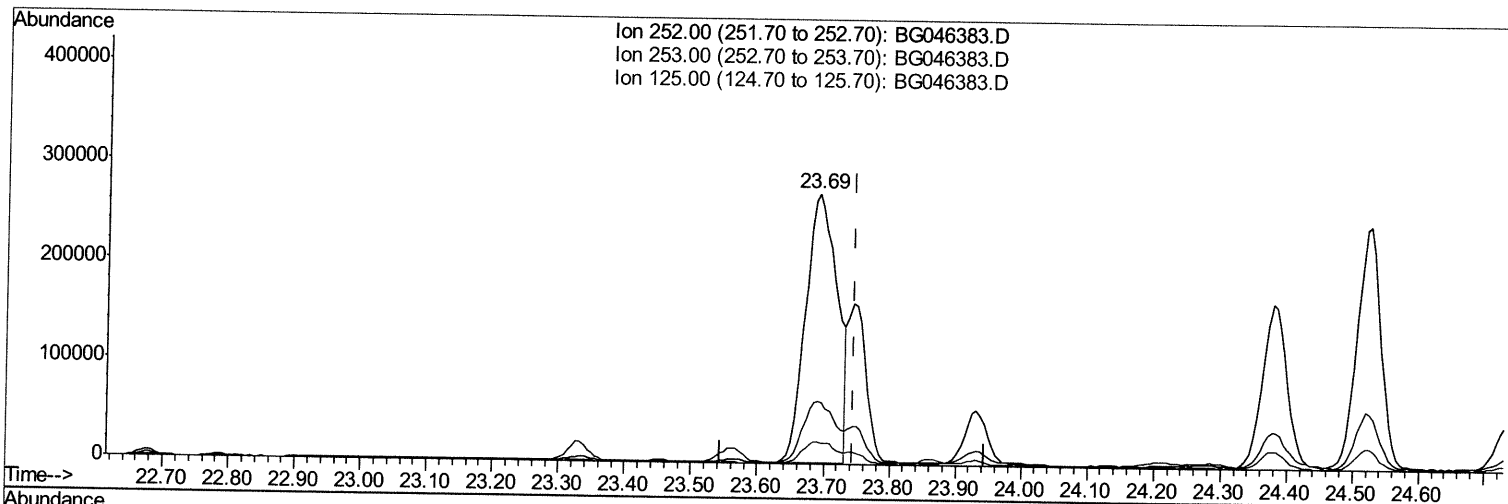
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BFMF8

Manual Integrations
APPROVED

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TIC: BG046383.D

(25) Benzo(k)fluoranthene

23.690min (-0.054) 23.54ng/ul

response 908397

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.39
125.00	7.70	8.20
0.00	0.00	0.00

Quantitation Report (Qedit)

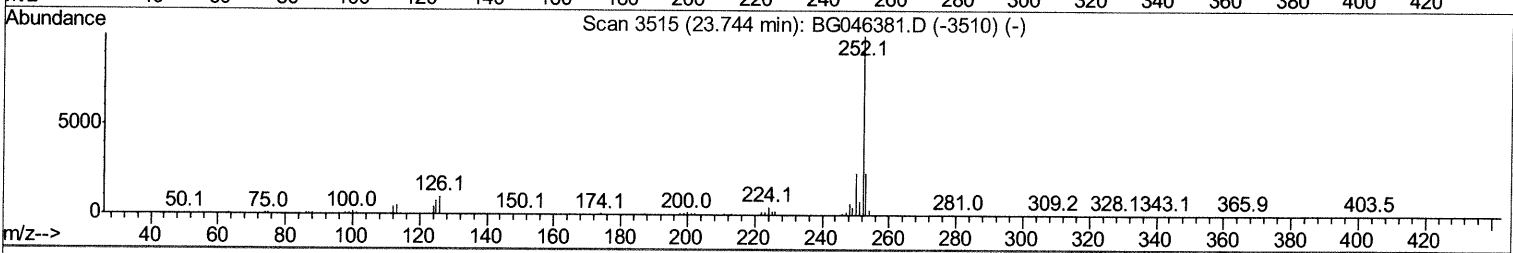
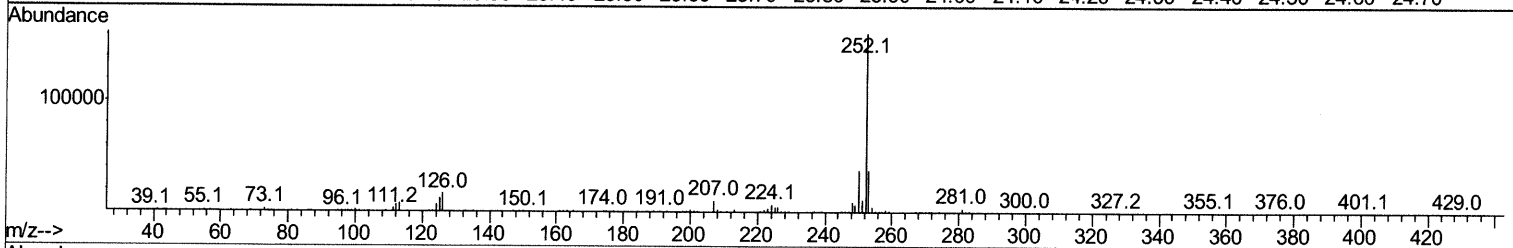
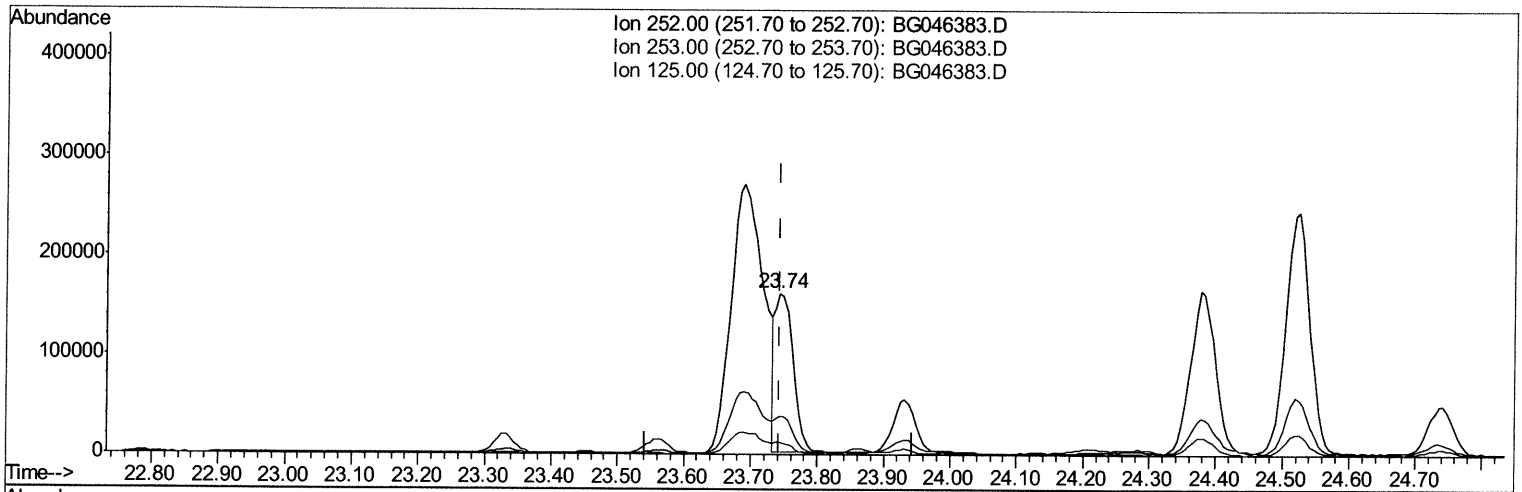
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG046383.D

(25) Benzo(k)fluoranthene

23.743min (-0.001) 7.79ng/ul m

response 300421

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.68
125.00	7.70	7.92
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	87060	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	361778	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	247472	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	554444	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	550376	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	588196	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	155216	24.92	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	586034	25.73	ng/ul	0.00
10) Fluorene-d10	15.56	176	447007	25.61	ng/ul	0.00
15) Anthracene-d10	17.41	188	646590	25.16	ng/ul	0.00
19) Pyrene-d10	19.69	212	753772	26.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	831126	25.89	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.78	128	29150	1.549	ng/ul	97
5) 2-Methylnaphthalene	12.39	142	18406	1.283	ng/ul	87
8) Acenaphthylene	14.29	152	30560m	1.320	ng/ul	98
9) Acenaphthene	14.63	153	48473	2.932	ng/ul	98
11) Fluorene	15.61	166	57195	2.958	ng/ul	97
14) Phenanthrene	17.35	178	945539	30.999	ng/ul	98
16) Anthracene	17.44	178	199629	6.486	ng/ul	98
17) Fluoranthene	19.37	202	1347926	39.632	ng/ul	100
20) Pyrene	19.72	202	1183151	32.750	ng/ul	99
21) Benzo(a)anthracene	21.54	228	686279	19.165	ng/ul	97
22) Chrysene	21.60	228	714172	20.631	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	908397	23.354	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	300421m	7.786	ng/ul	98
27) Benzo(a)pyrene	24.52	252	600245	16.809	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	392871	8.787	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	111596	3.078	ng/ul	97
30) Benzo(g,h,i)perylene	29.27	276	187672	5.015	ng/ul	98

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