

Quantitation Report (QT Reviewed)

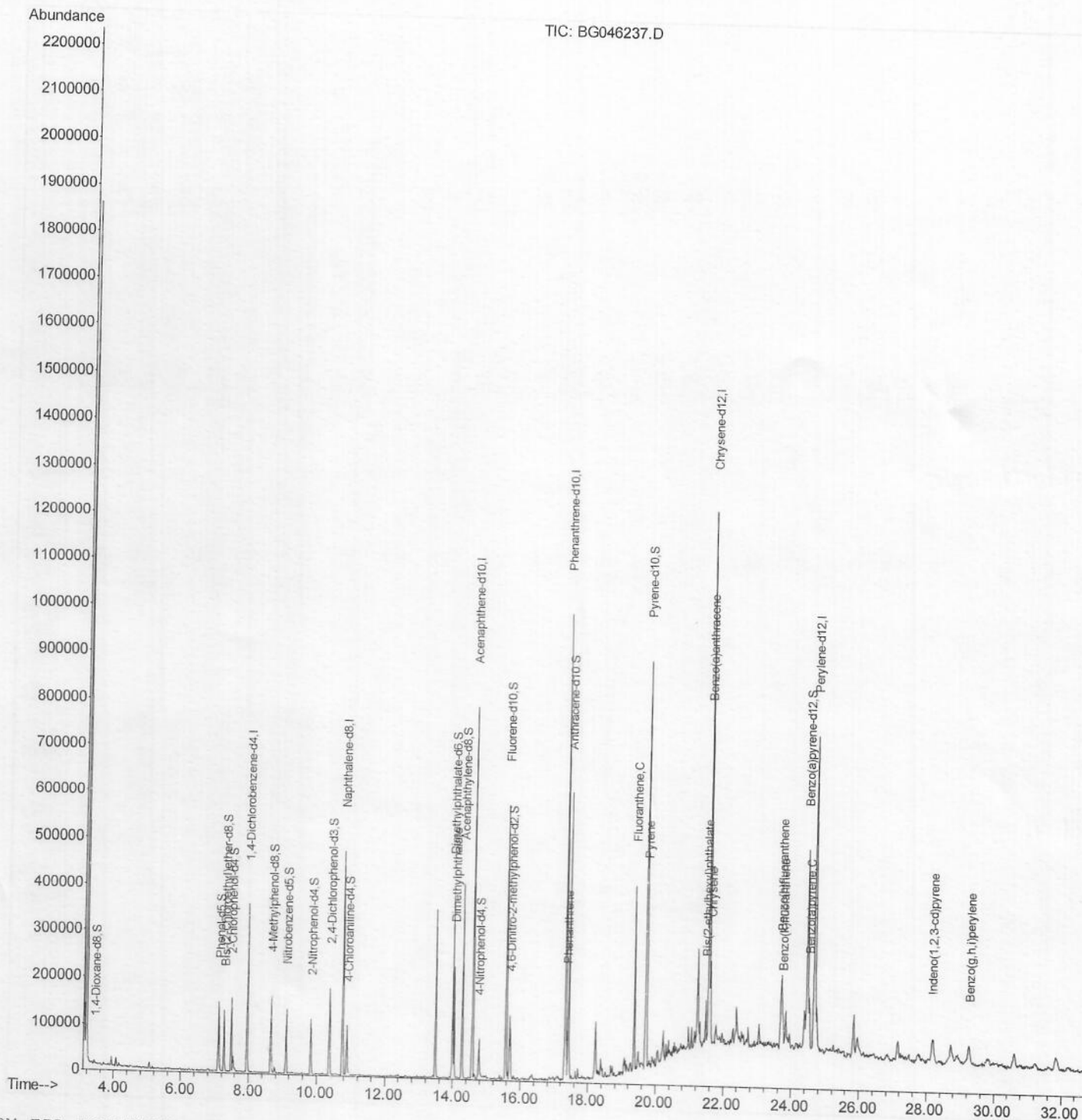
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046237.D
 Acq On : 12 Aug 2020 19:04
 Operator : CG/JU
 Sample : L3612-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DBFP4

Manual Integrations
 APPROVED

mohammad
 8/13/2020 11:47:06 AM

Quant Time: Aug 13 00:42:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 13:12:31 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

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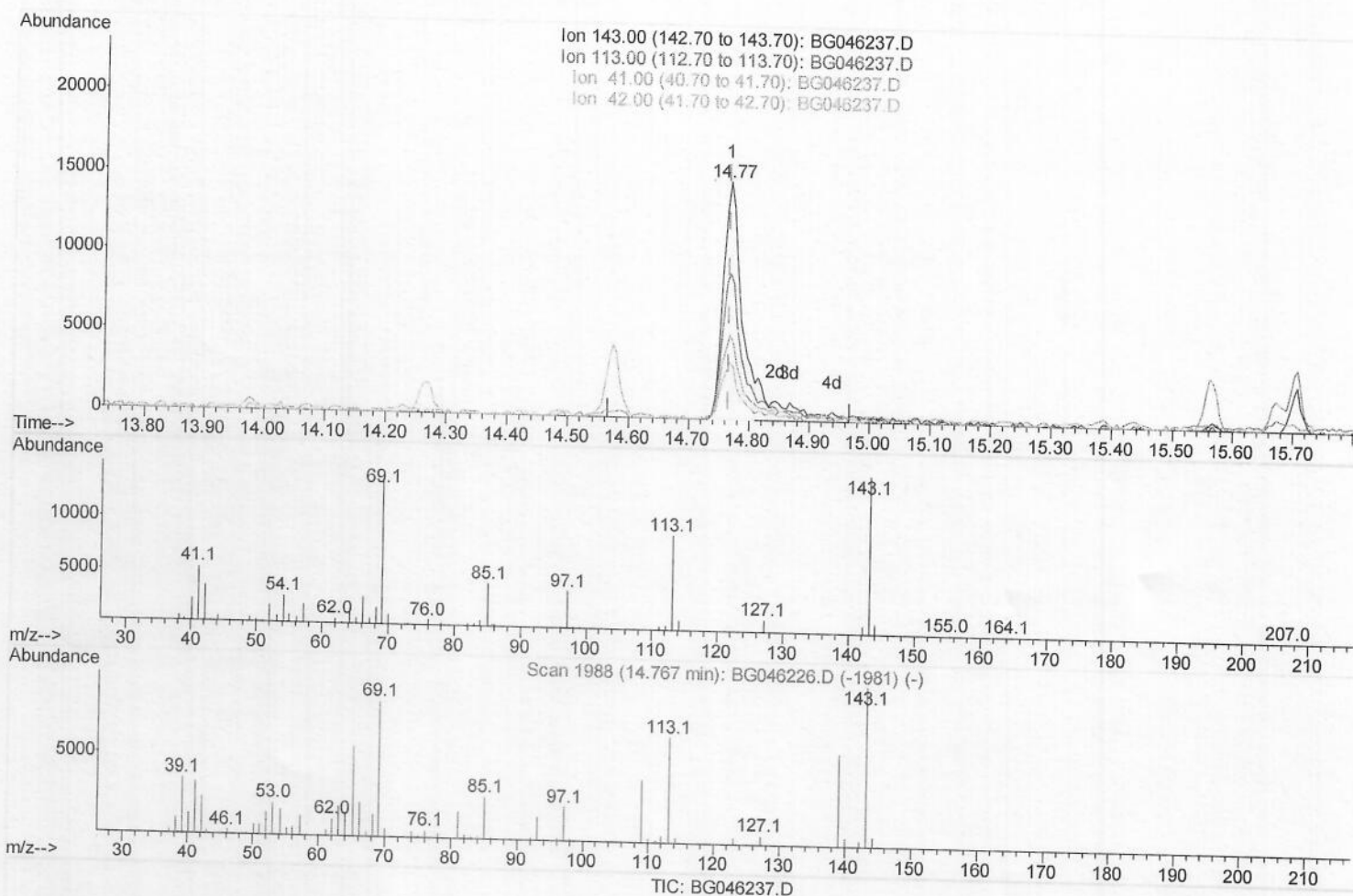
Quant Time: Aug 13 00:33:45 2020

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(52) 4-Nitrophenol-d4 (S)

14.768min (+0.000) 8.49ng/ul

response 30508

Ion	Exp%	Act%
143.00	100	100
113.00	64.70	61.20
41.00	36.60	35.64
42.00	26.40	24.08

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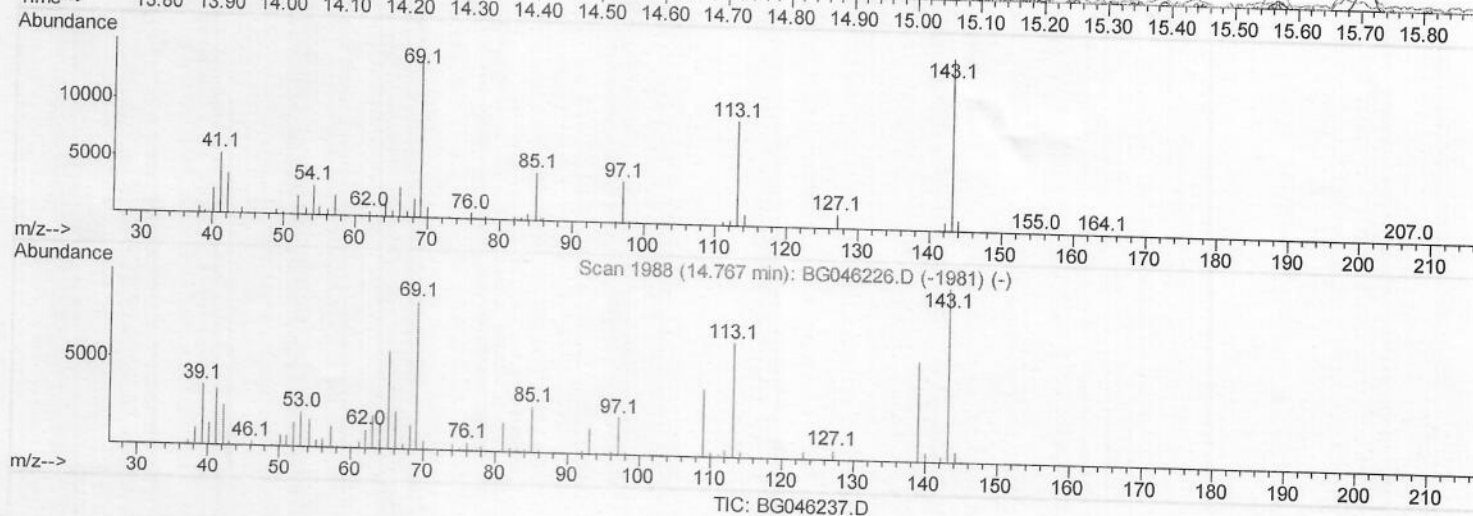
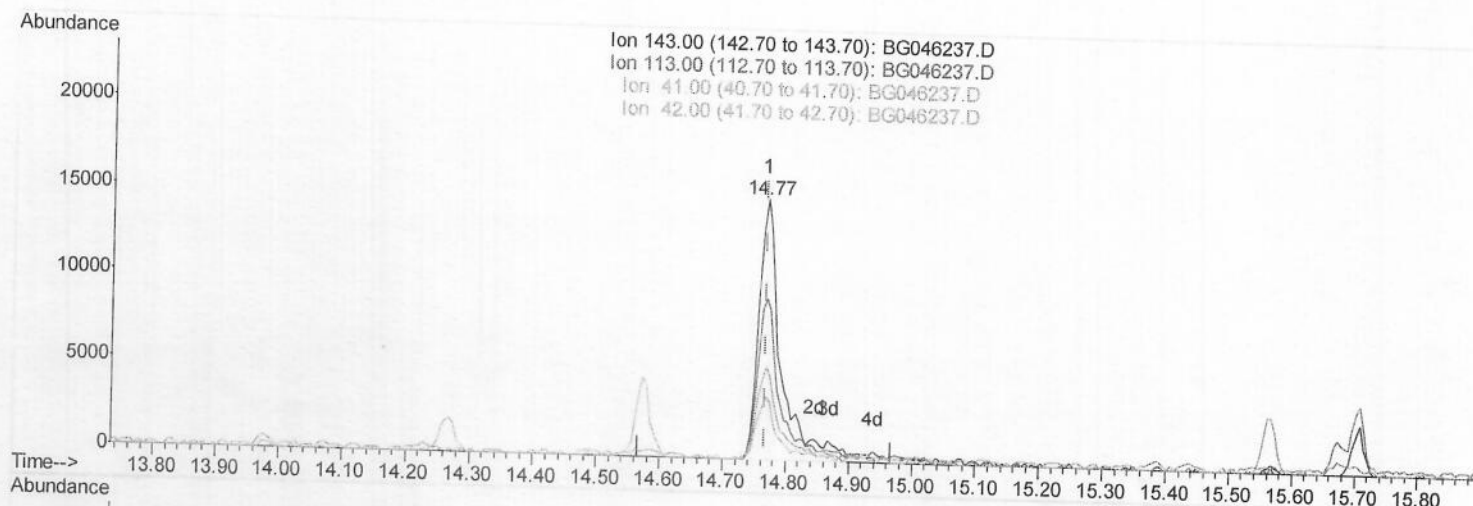
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(52) 4-Nitrophenol-d4 (S)

14.768min (+0.000) 10.11ng/ul m) JU08114120

response 36349

Ion	Exp%	Act%
143.00	100	100
113.00	64.70	61.20
41.00	36.60	35.64
42.00	26.40	24.08

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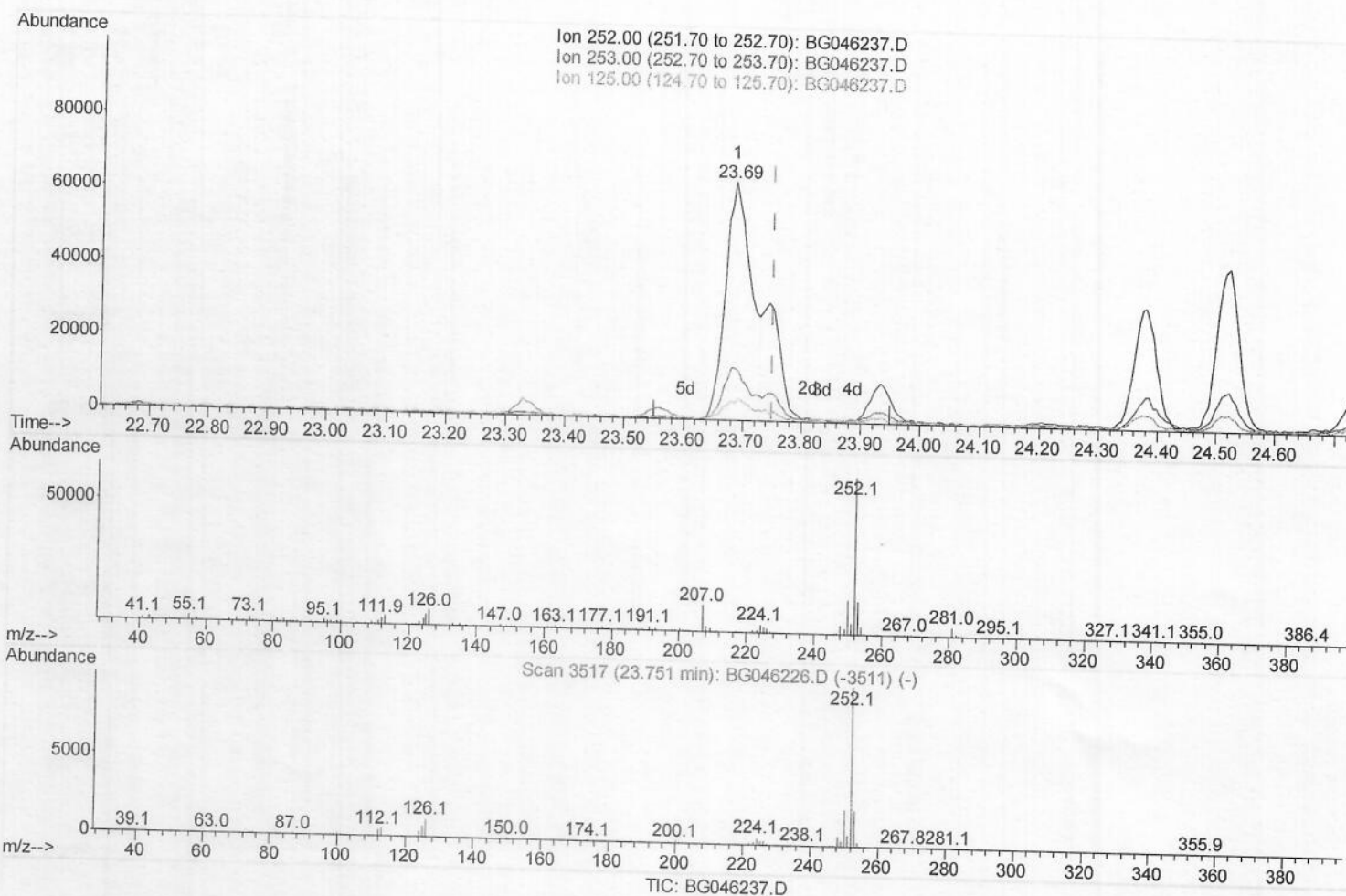
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(89) Benzo(k)fluoranthene

23.686min (-0.065) 4.25ng/ul

response 192080

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	21.70
125.00	8.40	7.29
0.00	0.00	0.00

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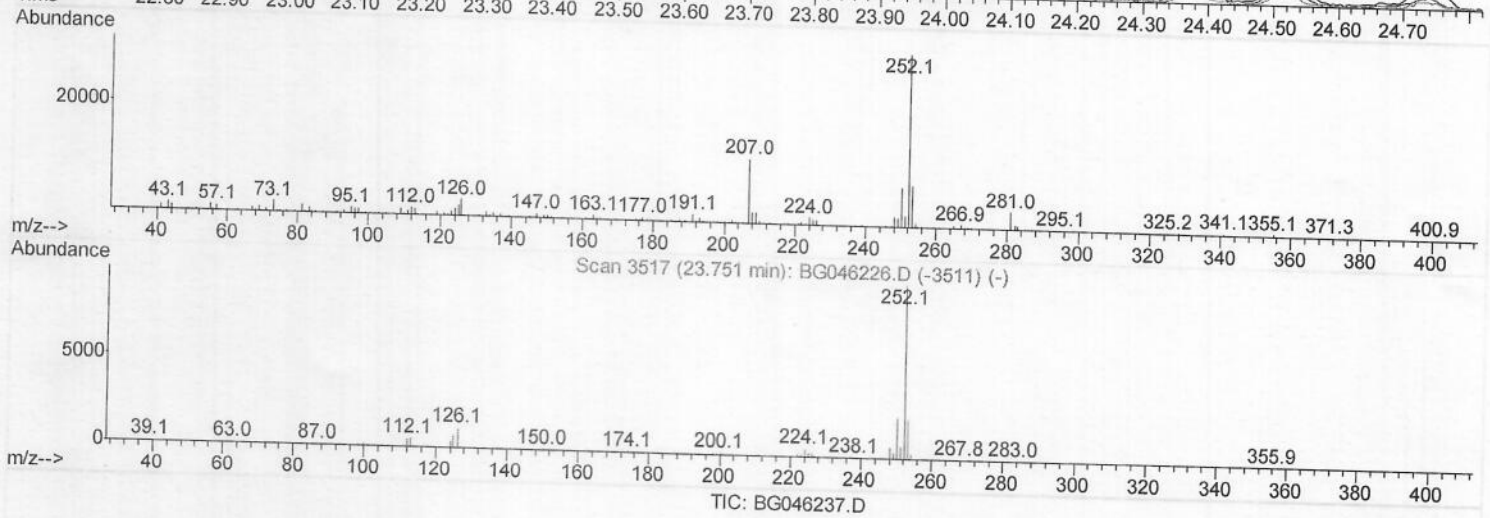
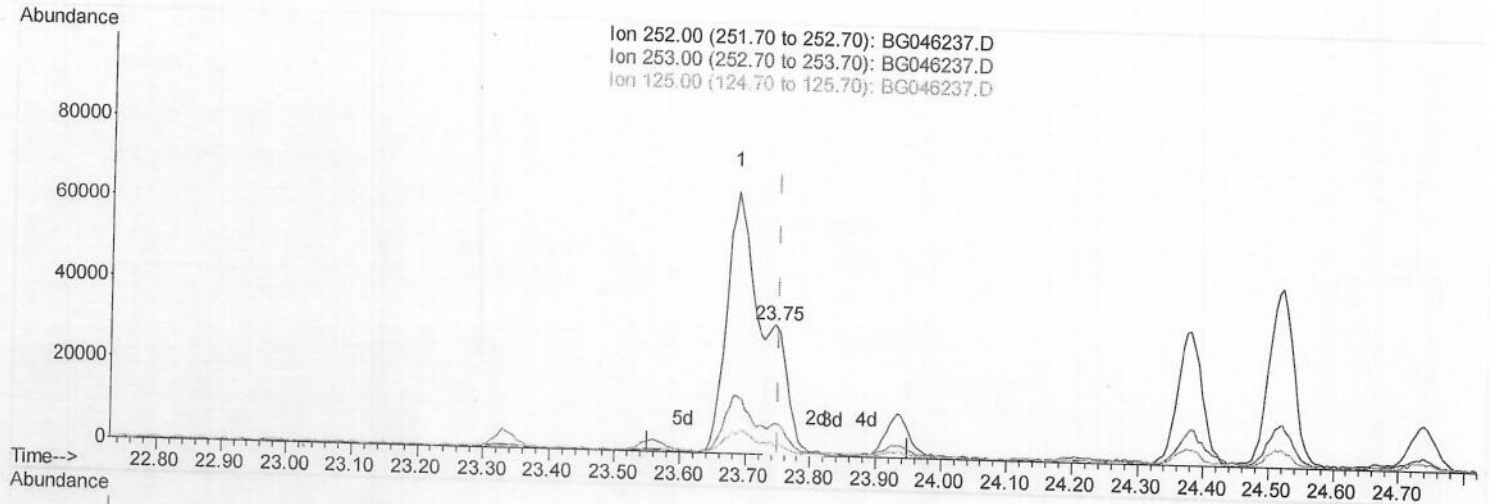
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(89) Benzo(k)fluoranthene

23.745min (-0.006) 1.53ng/ul m) Ju08/14/20

response 69180

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.45
125.00	8.40	6.86
0.00	0.00	0.00

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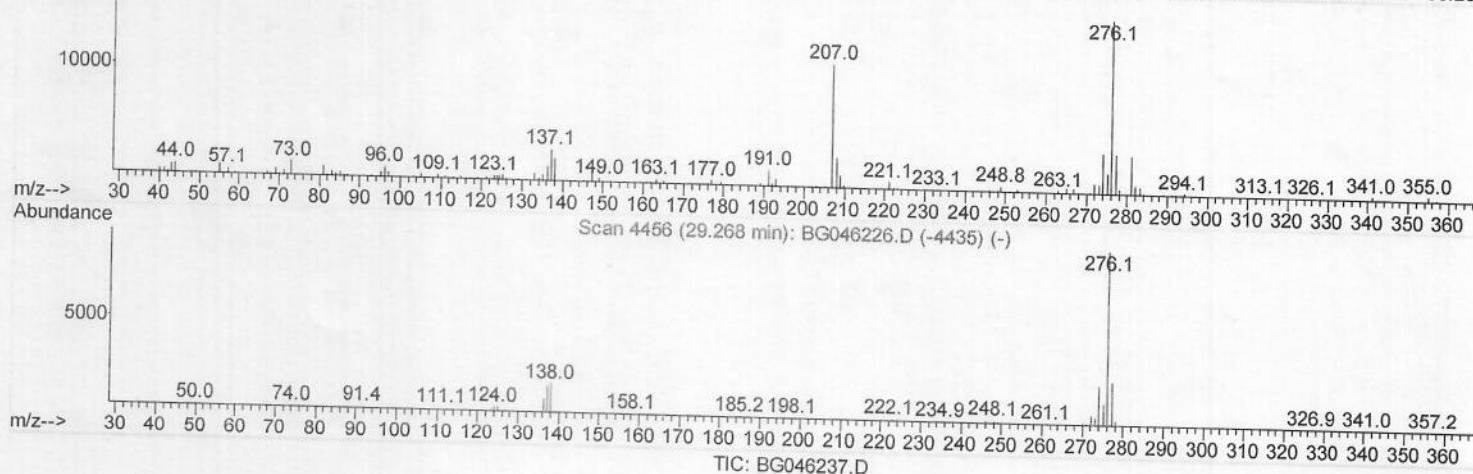
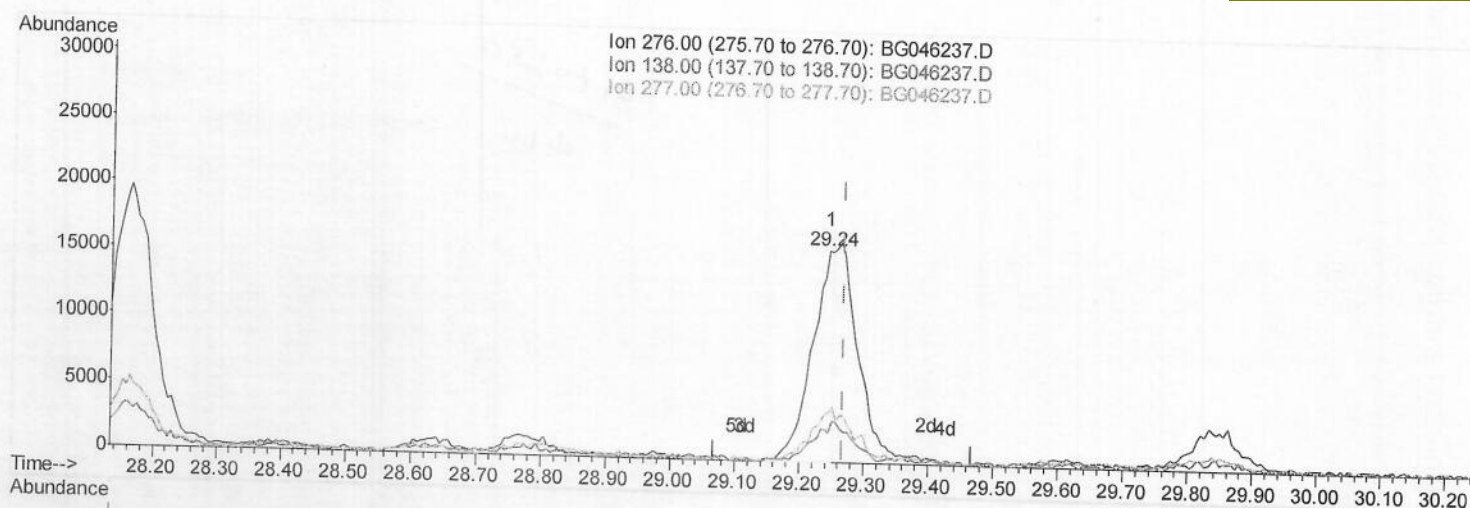
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(94) Benzo(g,h,i)perylene

29.245min (-0.023) 0.85ng/ul

response 37686

Ion	Exp%	Act%
276.00	100	100
138.00	17.00	13.92
277.00	23.50	23.58
0.00	0.00	0.00

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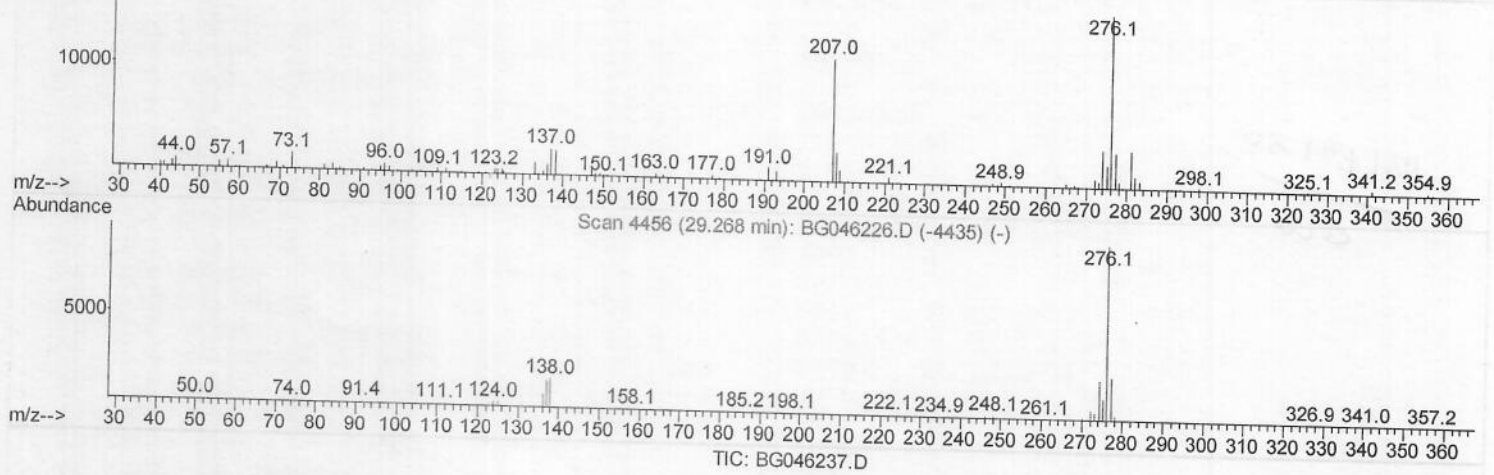
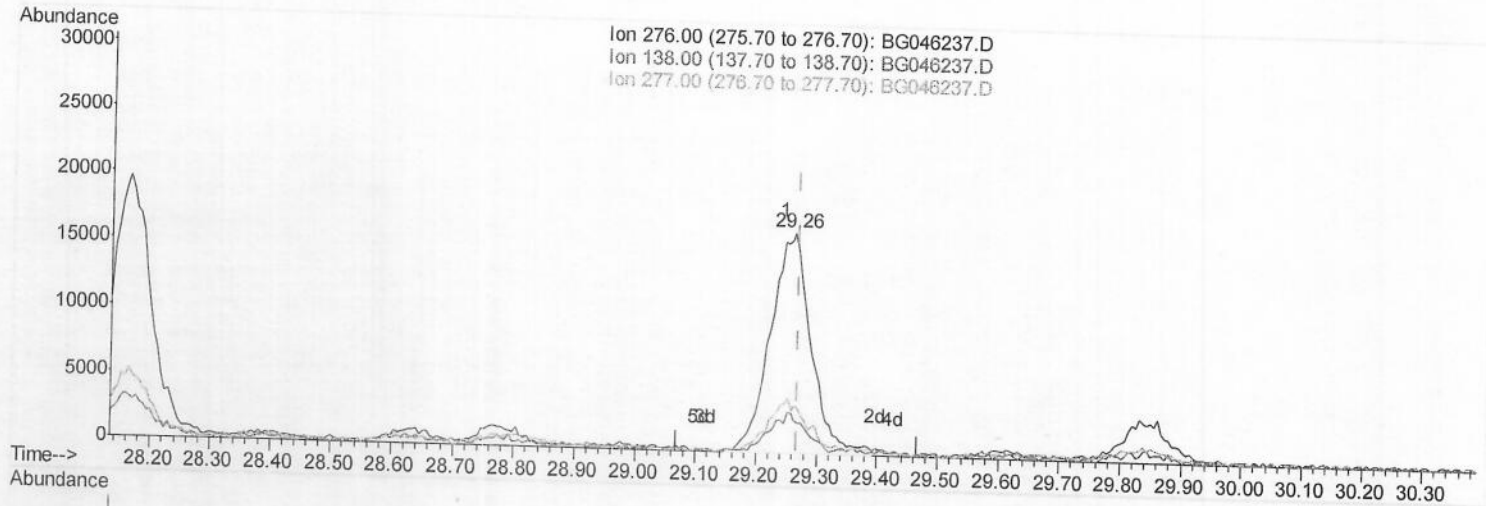
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(94) Benzo(g,h,i)perylene

29.262min (-0.006) 1.78ng/ul n) 500811420

response 79184

Ion	Exp%	Act%
276.00	100	100
138.00	17.00	15.39
277.00	23.50	21.62
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	7.95	152	108872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	440194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.57	164	282201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	634106	20.00	ng/ul	0.00
78) Chrysene-d12	21.56	240	644491	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	681155	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	4460	2.02	ng/uL	0.00
5) Phenol-d5	7.11	99	93455	10.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	59610	11.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	79503	11.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	69009	9.57	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	38913	12.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	45348	14.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	81038	11.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	69345	8.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	282990	12.86	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	320319	12.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	36349m)	10.11	ng/ul	0.00
58) Fluorene-d10	15.57	176	247416	12.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	38999	12.29	ng/ul	0.00
71) Anthracene-d10	17.41	188	376184	12.86	ng/ul	0.00
79) Pyrene-d10	19.70	212	446804	13.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.46	264	468038	12.40	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	14.03	163	164540	7.454	ng/ul	98
70) Phenanthrene	17.36	178	94566	2.672	ng/ul	98
77) Fluoranthene	19.36	202	254472	6.555	ng/ul	98
80) Pyrene	19.73	202	205422	4.714	ng/ul	98
83) Benzo(a)anthracene	21.54	228	133377	3.142	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	37704	1.733	ng/ul	97
85) Chrysene	21.61	228	125810	3.049	ng/ul	98
88) Benzo(b)fluoranthene	23.69	252	192080	4.174	ng/ul	98
89) Benzo(k)fluoranthene	23.75	252	69180m)	1.531	ng/ul	98
91) Benzo(a)pyrene	24.52	252	114036	2.702	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.16	276	84464	1.603	ng/ul#	90
94) Benzo(a,h,i)perylene	29.26	276	79184m)	1.778	ng/ul	

JU08/14/20

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