

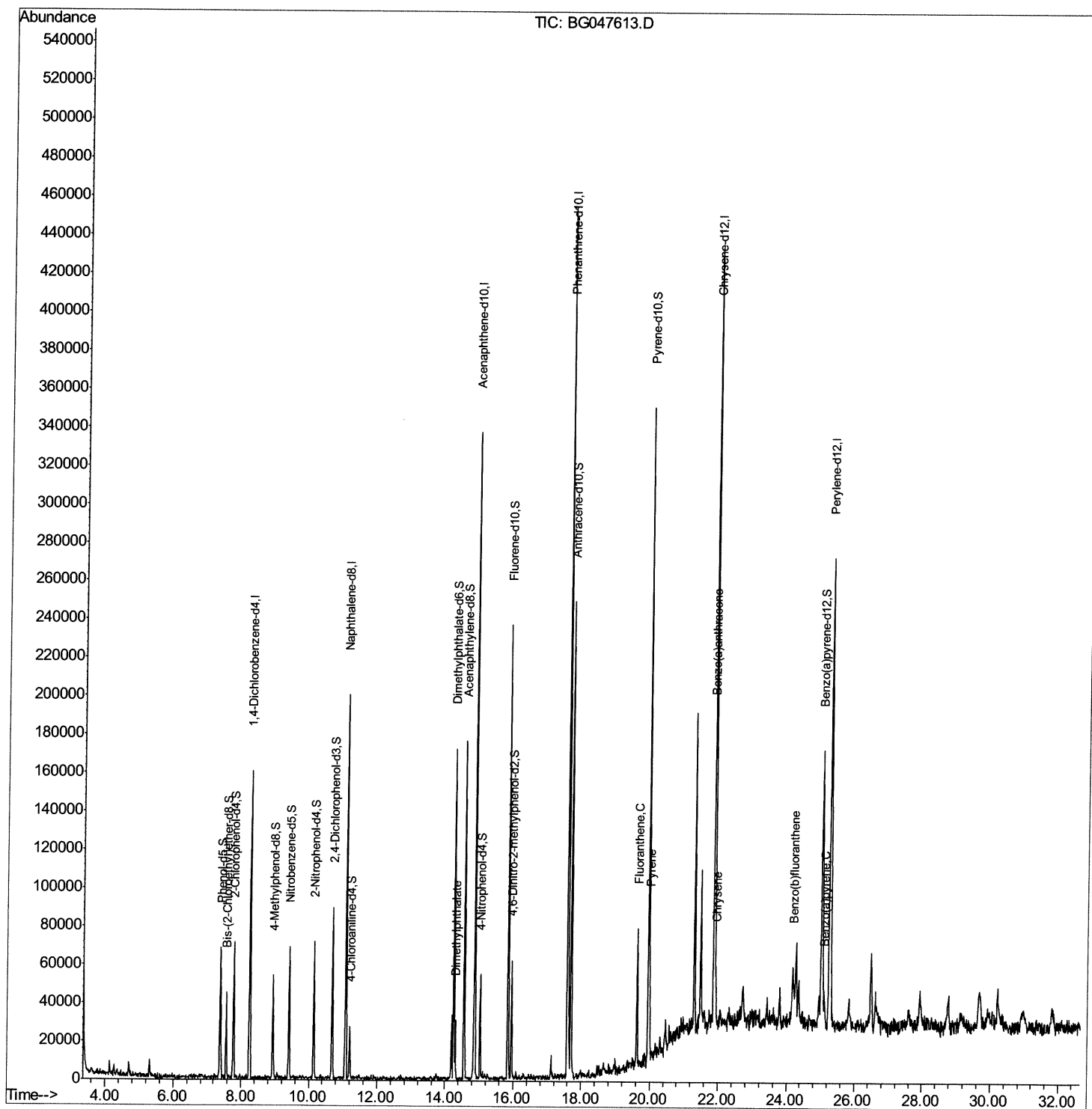
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047613.D
Acq On : 5 Dec 2020 19:57
Operator : CG/JU
Sample : L4864-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B63

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:50 PM

Quant Time: Dec 07 06:26:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

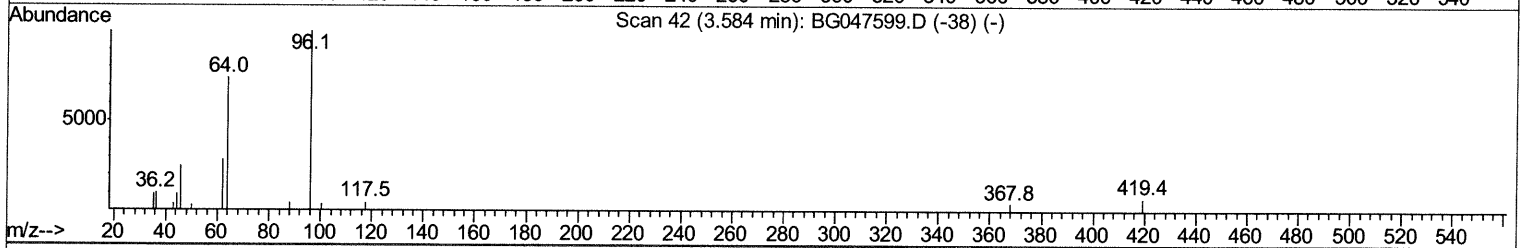
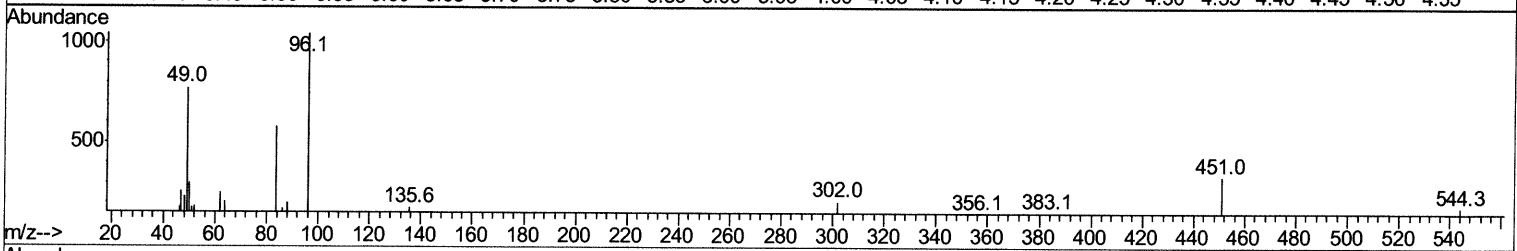
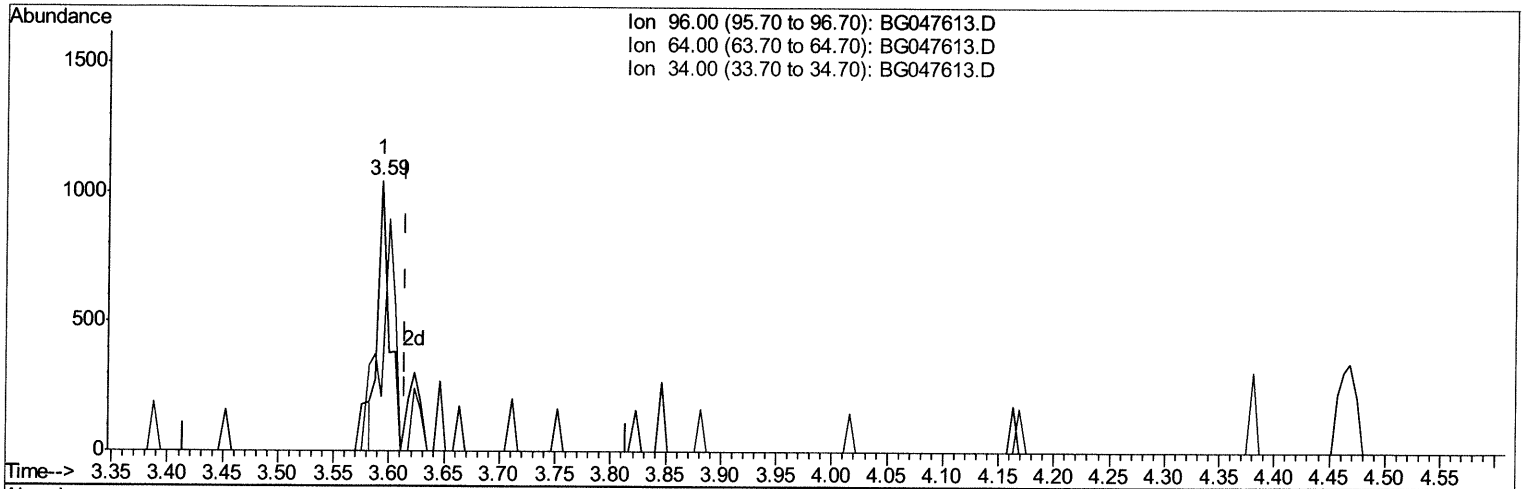
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TIC: BG047613.D

(3) 1,4-Dioxane-d8 (S)

3.593min (-0.021) 0.66ng/uL

response 733

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	19.87#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

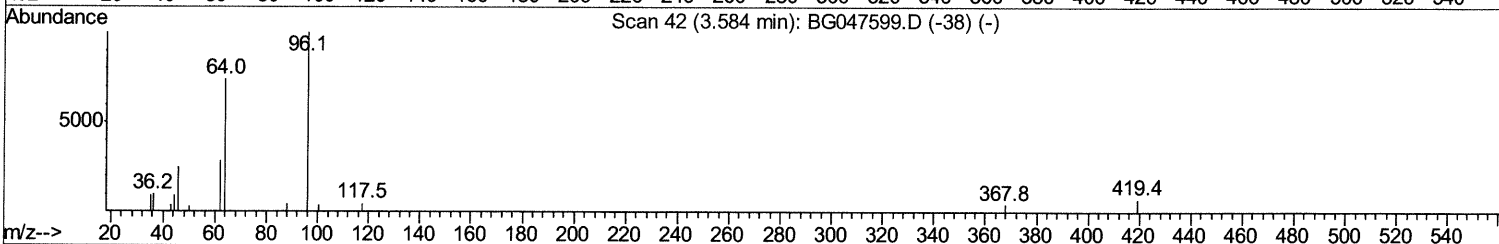
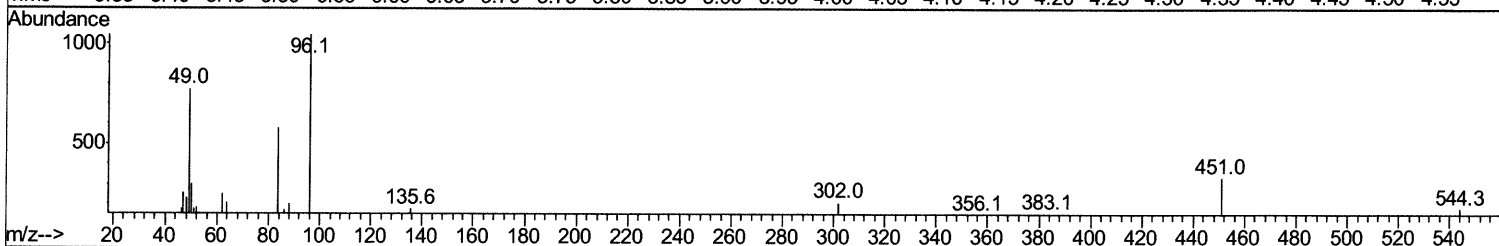
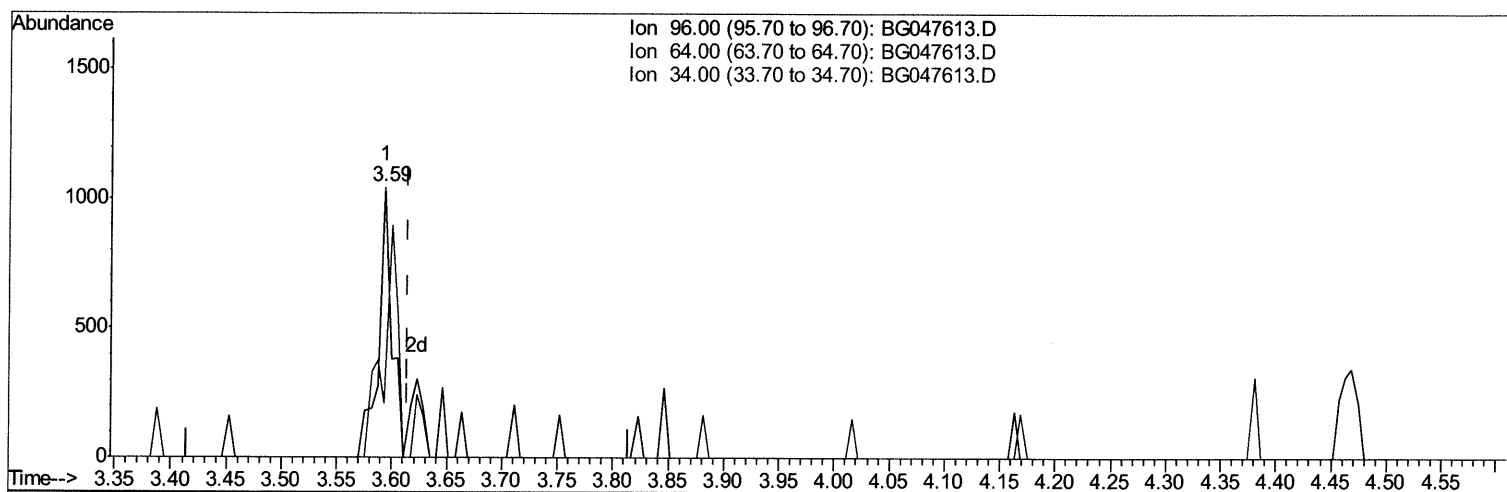
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TIC: BG047613.D

(3) 1,4-Dioxane-d8 (S)

3.593min (-0.021) 0.78ng/uL m 12/07/2020

response 862

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	19.87#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

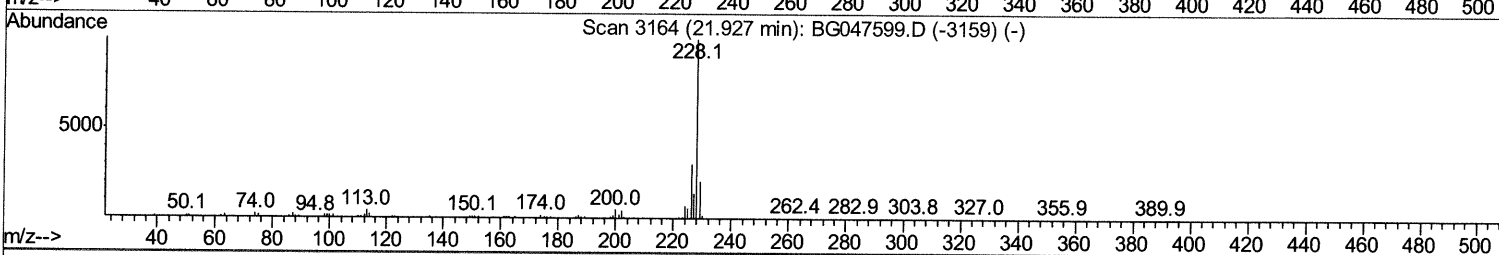
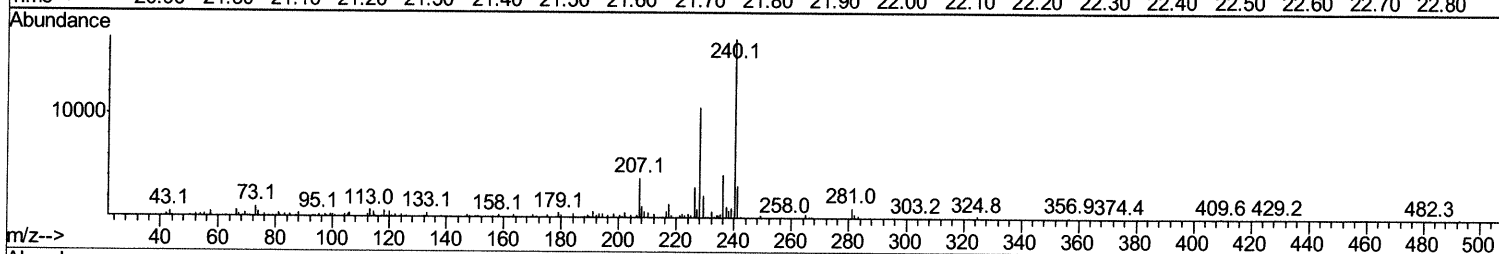
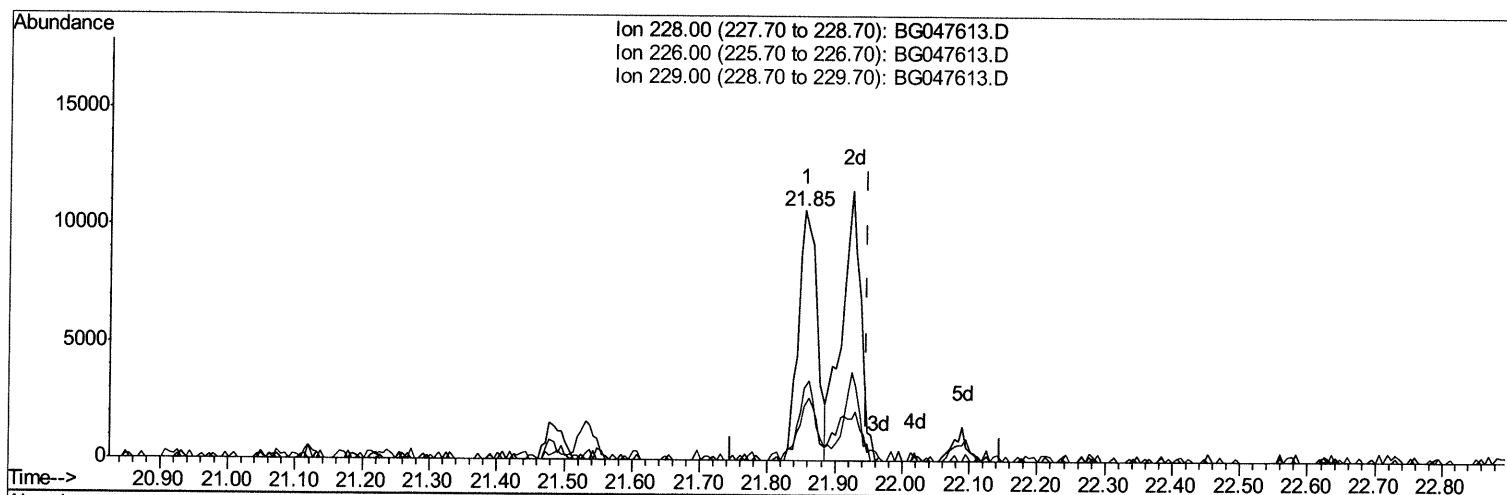
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TIC: BG047613.D

(85) Chrysene

21.854min (-0.092) 1.16ng/ul

response 20756

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	28.80
229.00	20.40	21.58
0.00	0.00	0.00

Quantitation Report (Qedit)

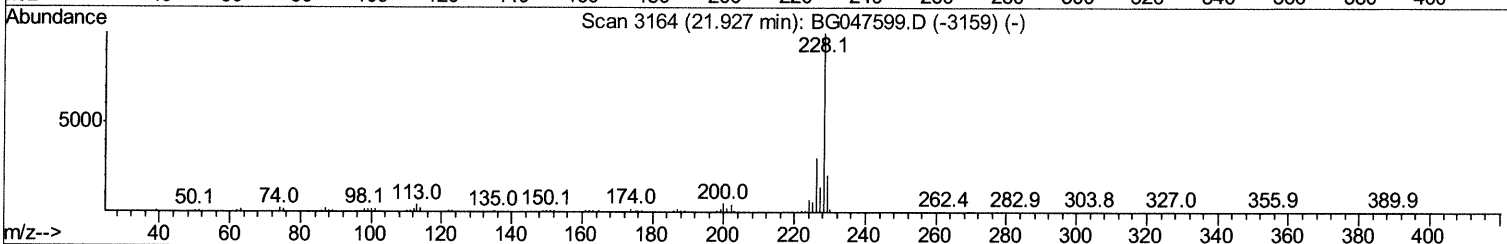
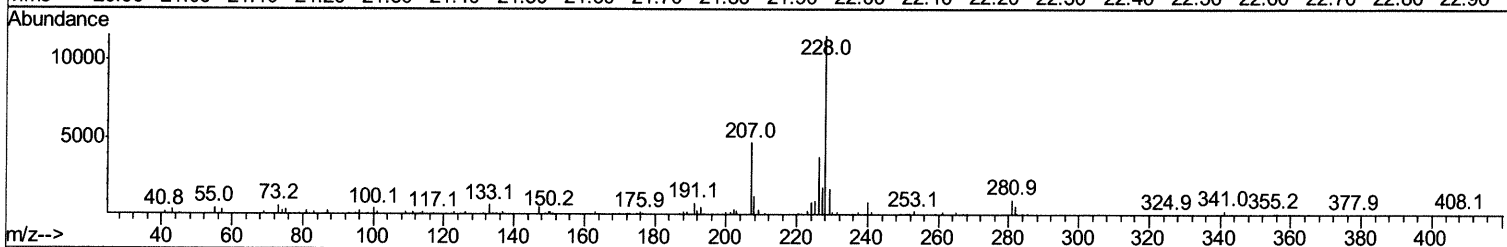
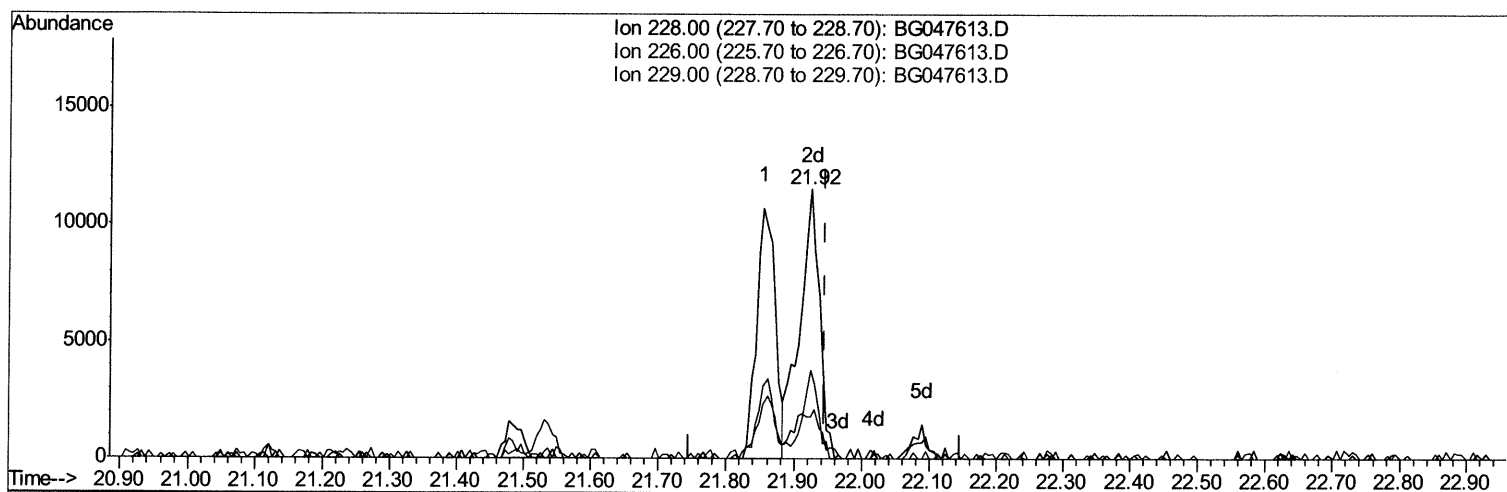
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 Data File : BG047613.D
 Acq On : 5 Dec 2020 19:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG047613.D

(85) Chrysene

21.925min (-0.021) 1.31ng/ul m (2/6/2020)

response 23378

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.93
229.00	20.40	15.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

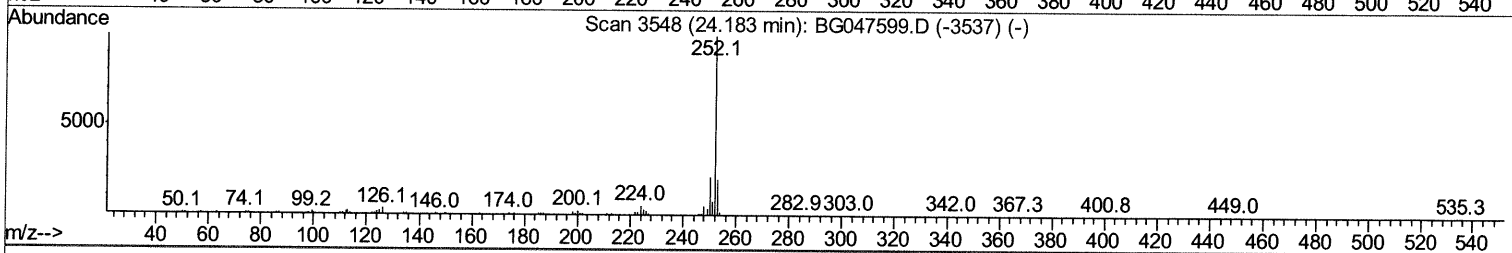
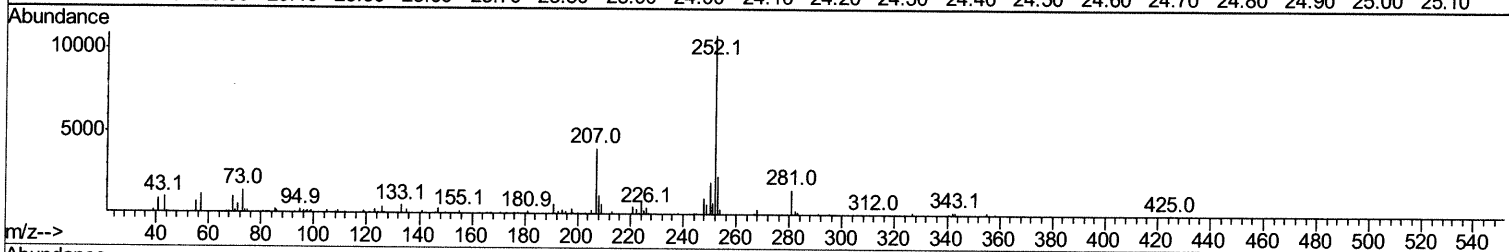
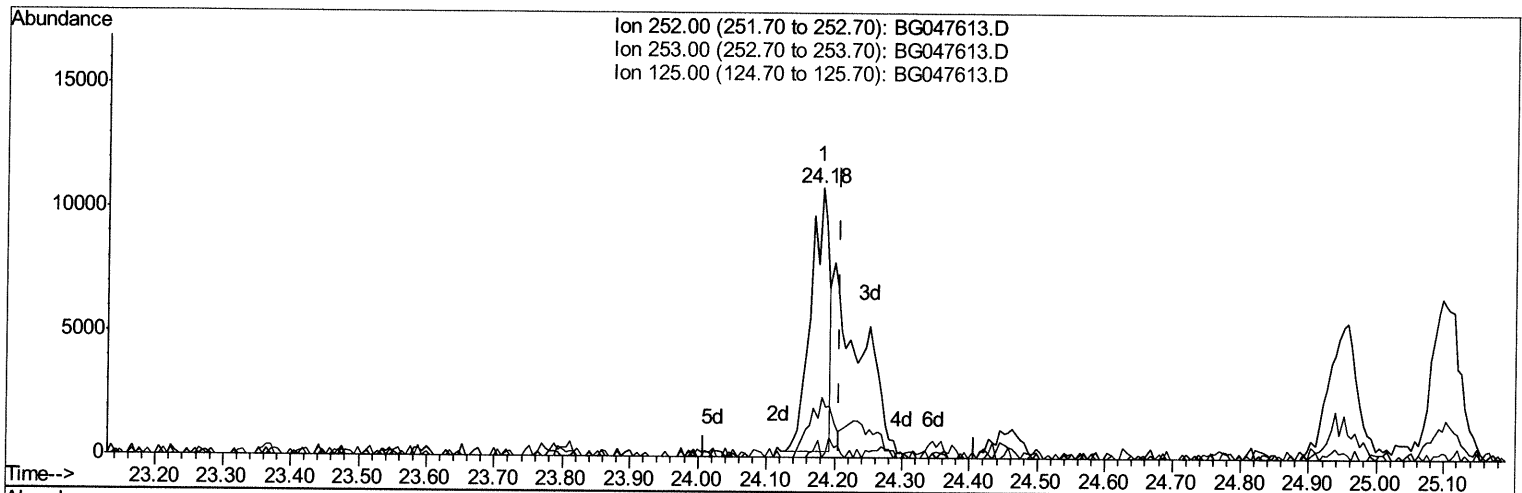
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047613.D
 Acq On : 5 Dec 2020 19:57
 Operator : CG/JU
 Sample : L4864-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B63

Manual Integrations
 APPROVED

mohammad
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Quant Time: Dec 07 05:09:17 2020
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TIC: BG047613.D

(88) Benzo(b)fluoranthene
 24.181min (-0.027) 1.05ng/ul
 response 20136

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.40
125.00	3.10	5.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

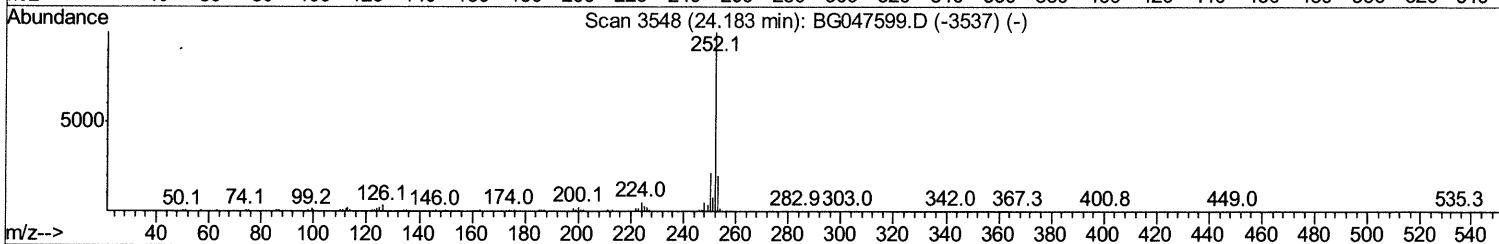
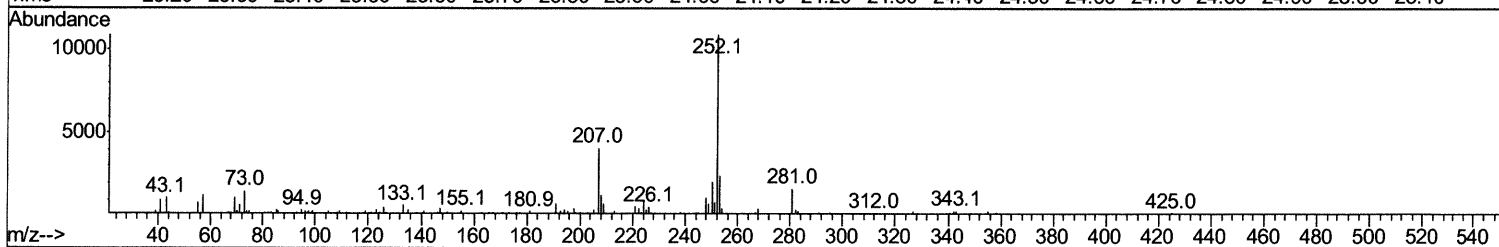
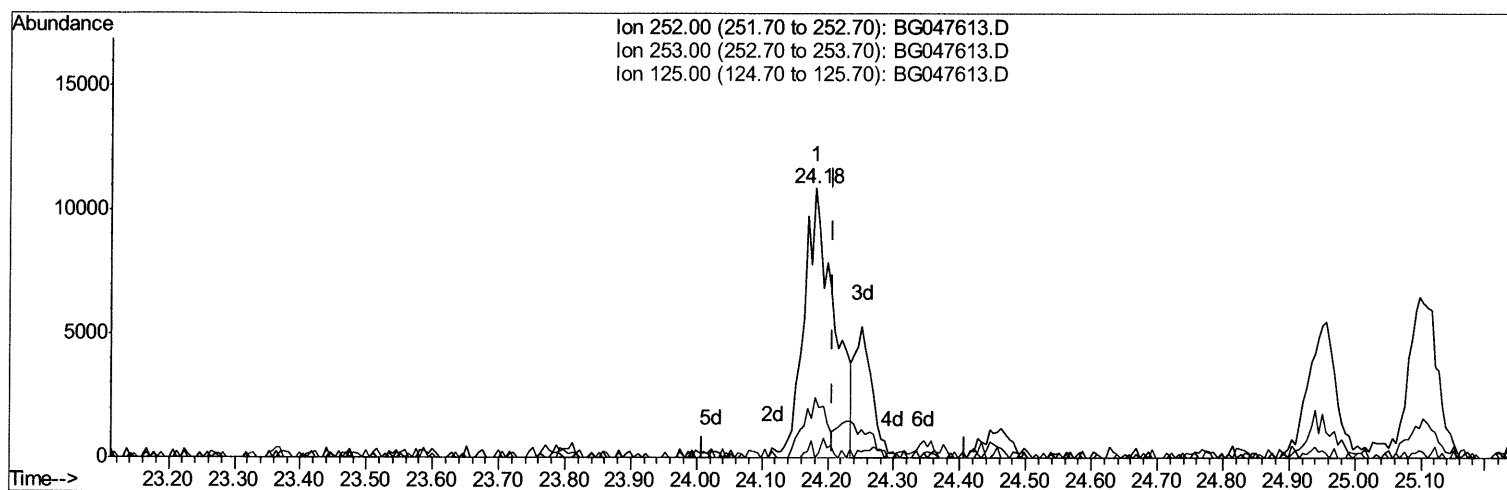
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Sample : L4864-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BG047613.D

(88) Benzo(b)fluoranthene

24.181min (-0.027) 1.80ng/ul m 12/6/2020

response 34466

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.40
125.00	3.10	5.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

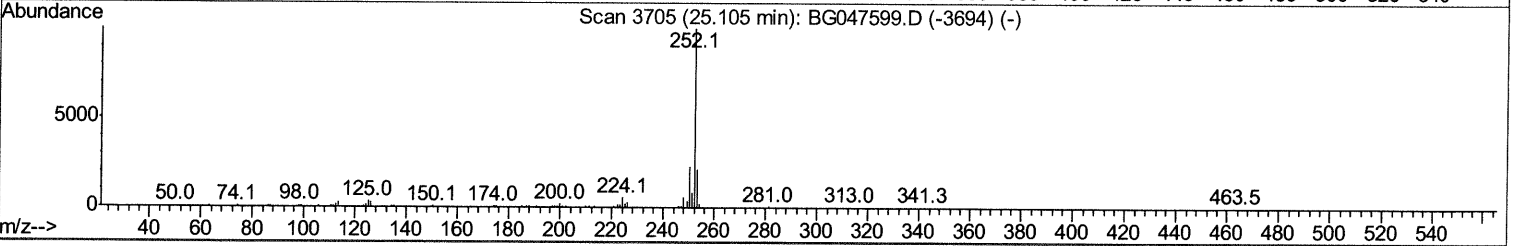
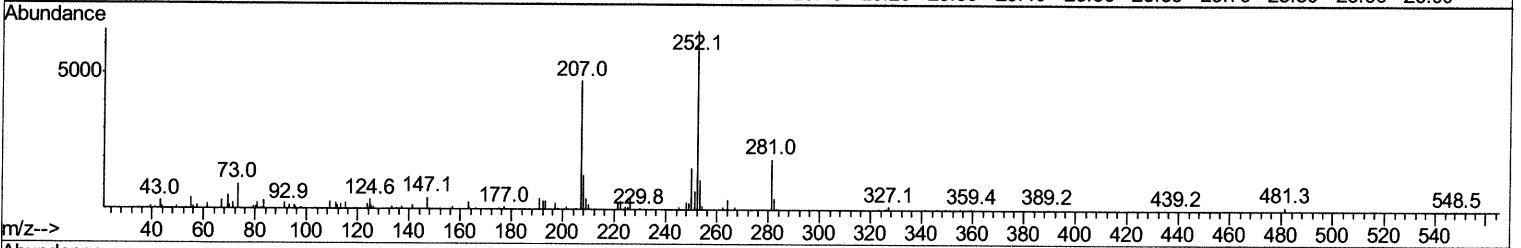
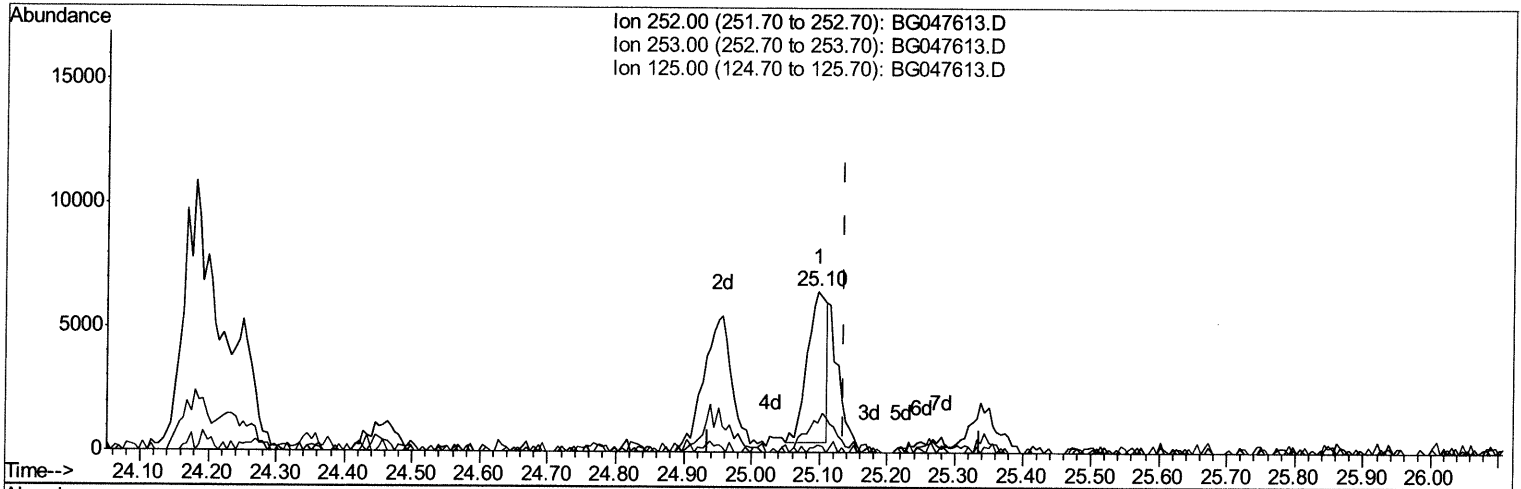
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG047613.D

(91) Benzo(a)pyrene (C)
 25.097min (-0.039) 0.71ng/ul
 response 12081

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	18.47
125.00	3.90	4.50
0.00	0.00	0.00

Quantitation Report (Qedit)

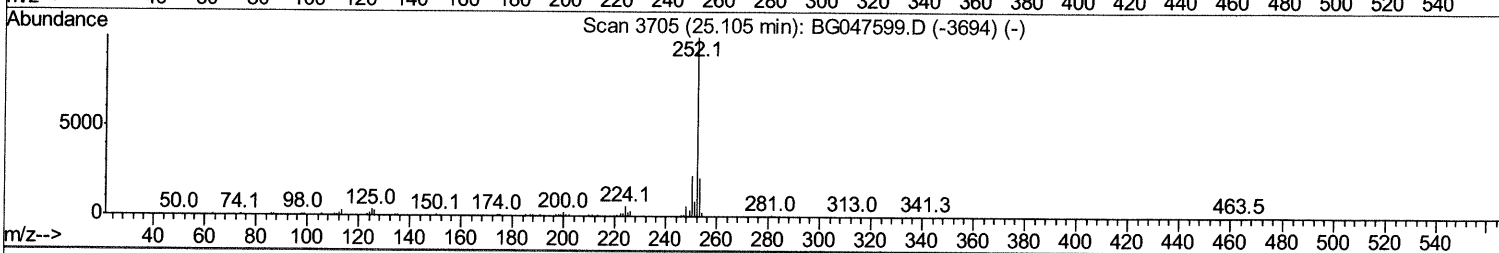
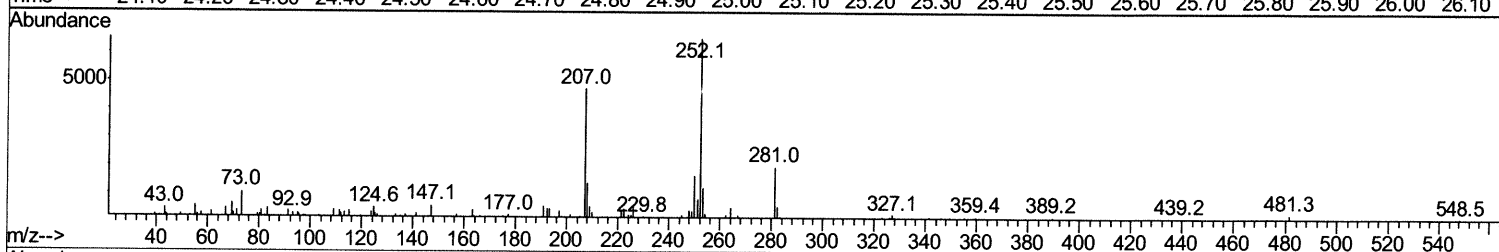
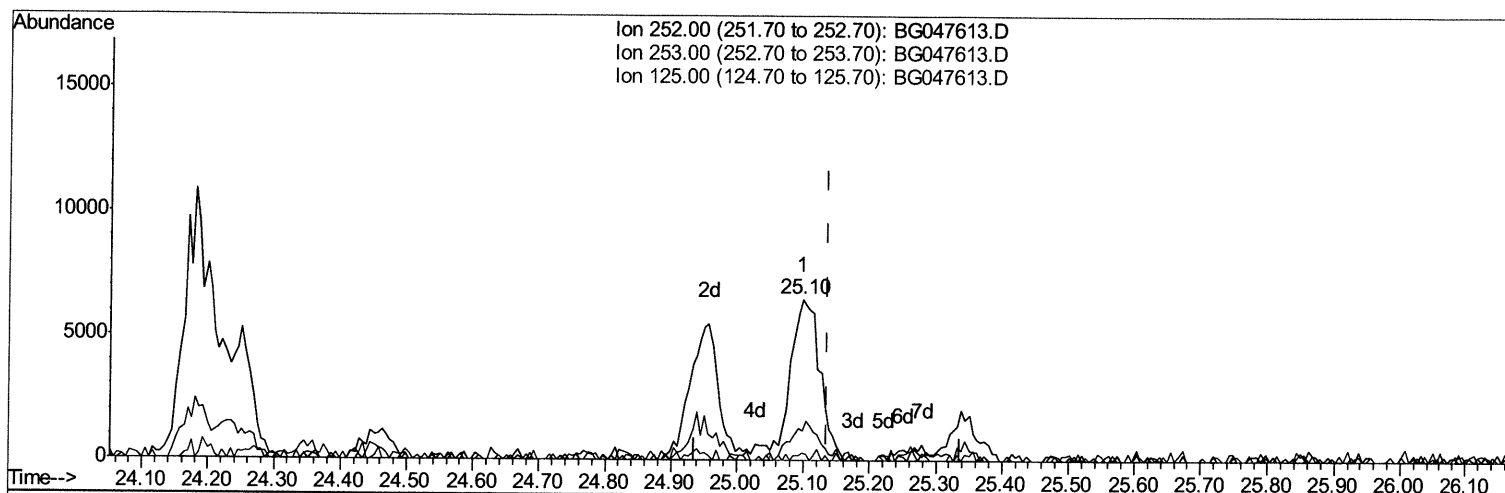
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Data File : BG047613.D
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BG047613.D

(91) Benzo(a)pyrene (C)

25.097min (-0.039) 1.17ng/ul m 12/07/20 JU

response 19923

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	18.47
125.00	3.90	4.50
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	8.25	152	40133	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	148252	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	120338	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	293363	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	263764	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	270456	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	862m>	0.78	ng/uL>	-0.02	12/07/20 JU
5) Phenol-d5	7.38	99	29357	7.29	ng/ul	-0.02	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	17749	7.73	ng/ul	-0.03	
9) 2-Chlorophenol-d4	7.78	132	24928	9.23	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.94	113	17042	5.51	ng/ul	-0.02	
19) Nitrobenzene-d5	9.42	128	13963	11.40	ng/ul	-0.02	
22) 2-Nitrophenol-d4	10.14	143	14695	11.00	ng/ul	-0.03	
26) 2,4-Dichlorophenol-d3	10.68	165	29839	9.75	ng/ul	-0.02	
29) 4-Chloroaniline-d4	11.20	131	11297	3.65	ng/ul	-0.02	
44) Dimethylphthalate-d6	14.26	166	100860	9.76	ng/ul	-0.02	
47) Acenaphthylene-d8	14.56	160	122067	10.22	ng/ul	-0.02	
52) 4-Nitrophenol-d4	15.03	143	10043	6.37	ng/ul	0.00	
58) Fluorene-d10	15.84	176	98763	10.44	ng/ul	-0.03	
63) 4,6-Dinitro-2-methylphenol	15.95	200	13969	8.37	ng/ul	-0.02	
71) Anthracene-d10	17.70	188	152154	10.46	ng/ul	-0.02	
79) Pyrene-d10	19.96	212	178169	11.61	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	25.03	264	172576	11.09	ng/ul	-0.03	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.30	163	16911	1.605	ng/ul#	96
77) Fluoranthene	19.63	202	46626	2.330	ng/ul#	97
80) Pyrene	19.99	202	37972	2.032	ng/ul#	90
83) Benzo(a)anthracene	21.85	228	20756	1.106	ng/ul	98
85) Chrysene	21.92	228	23378m	1.309	ng/ul	
88) Benzo(b)fluoranthene	24.18	252	34466m	1.805	ng/ul	
91) Benzo(a)pyrene	25.10	252	19923m	1.170	ng/ul	

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