

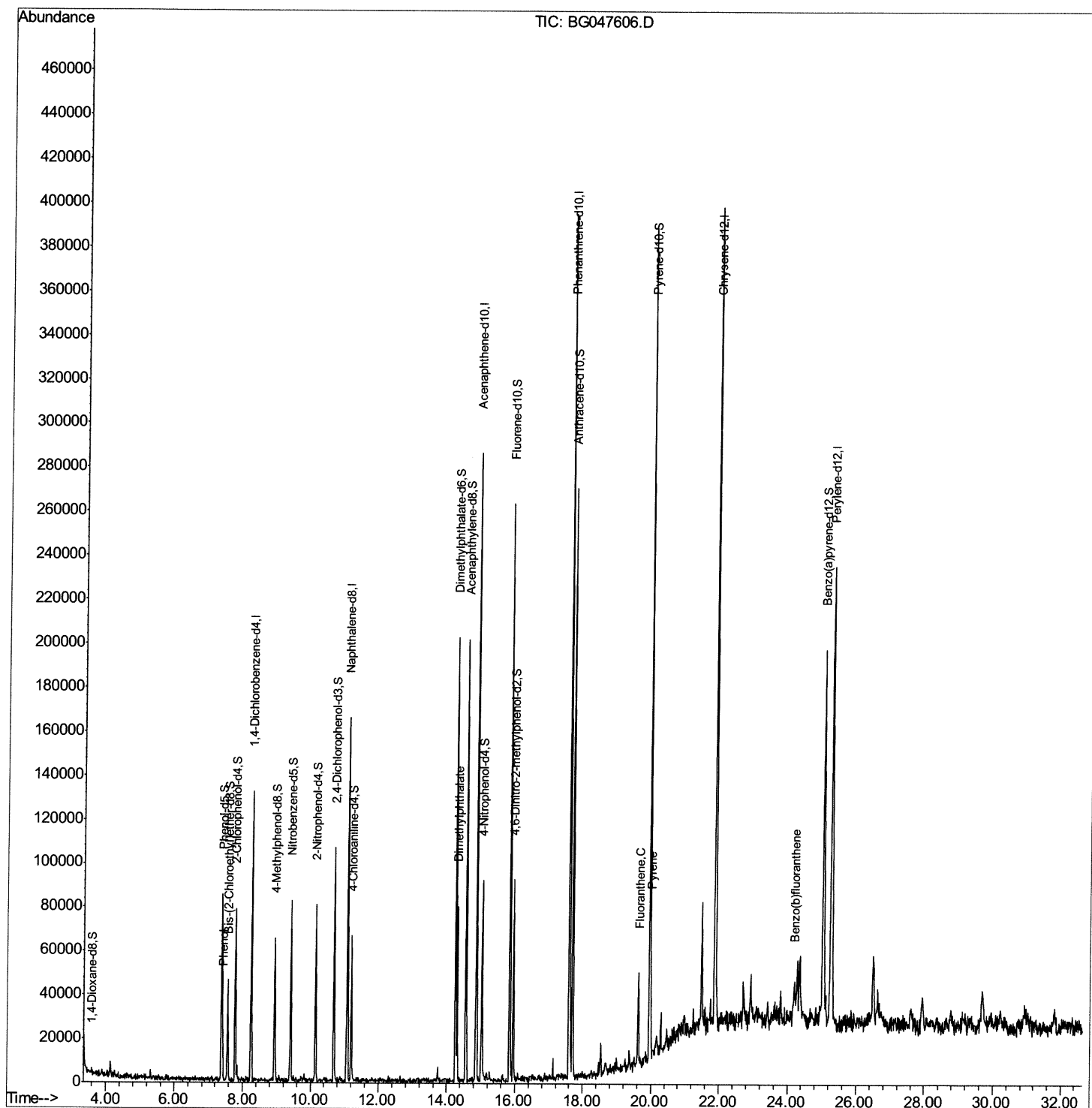
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047606.D
Acq On : 5 Dec 2020 15:13
Operator : CG/JU
Sample : L4859-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B93

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:27 PM

Quant Time: Dec 07 05:48:20 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)

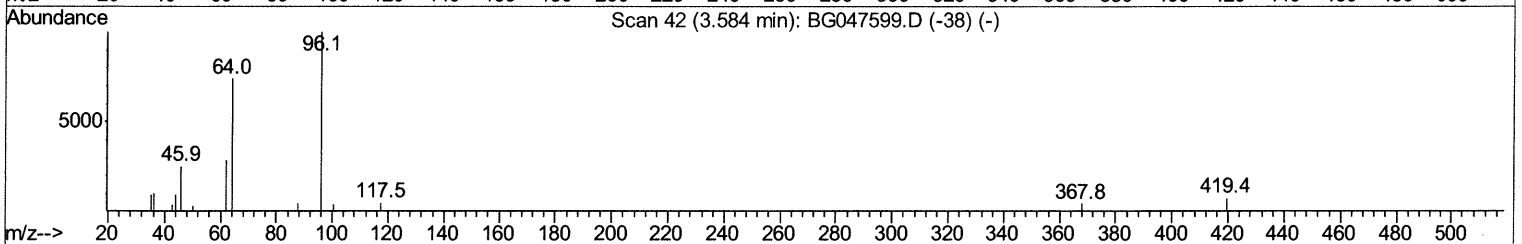
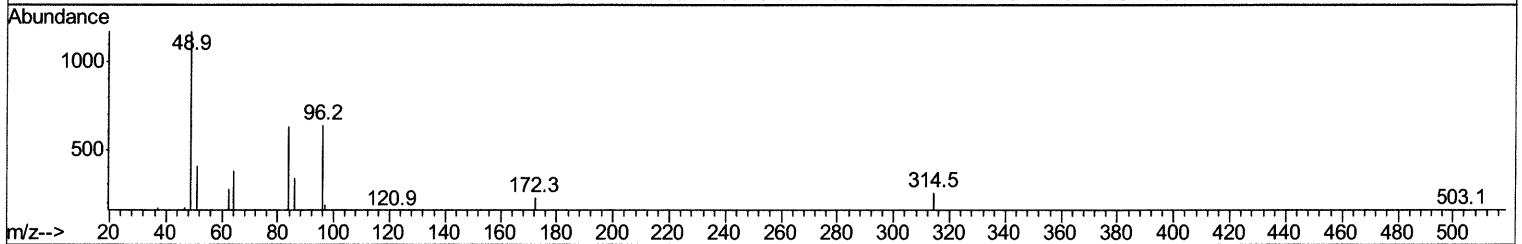
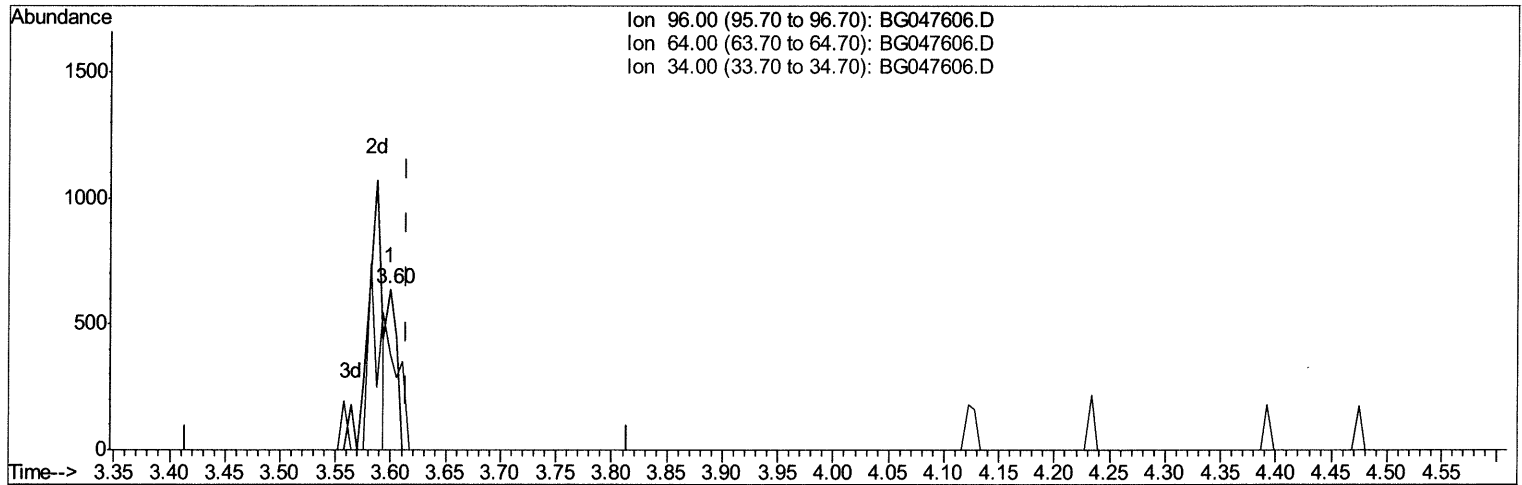
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TIC: BG047606.D

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

3.599min (-0.016) 0.45ng/uL

response 384

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	59.40
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

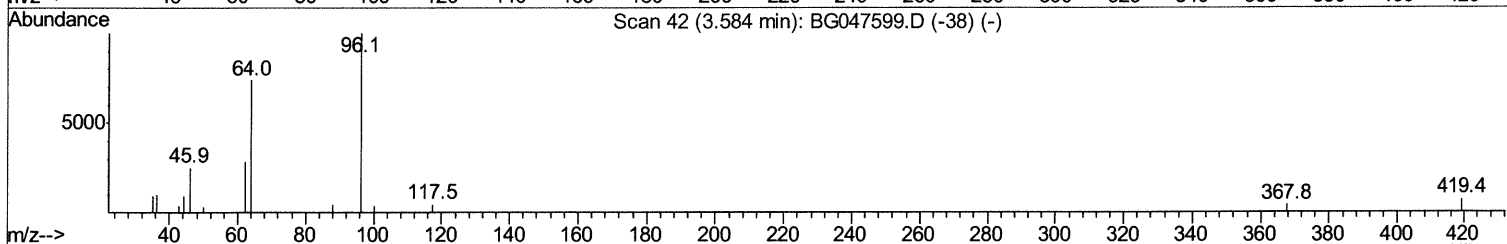
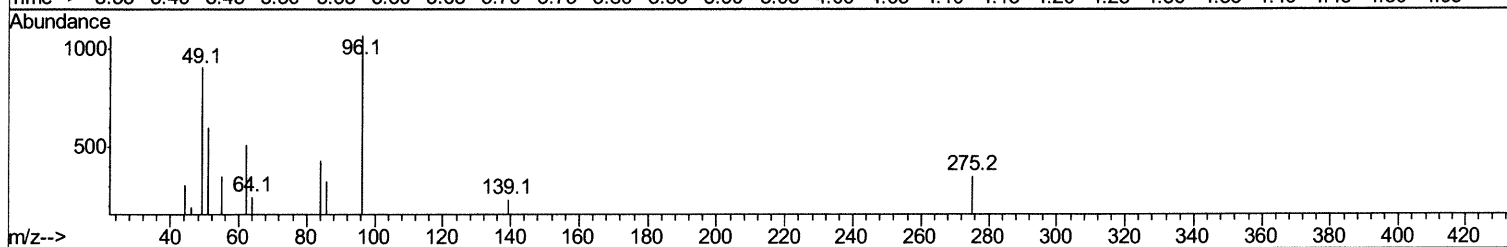
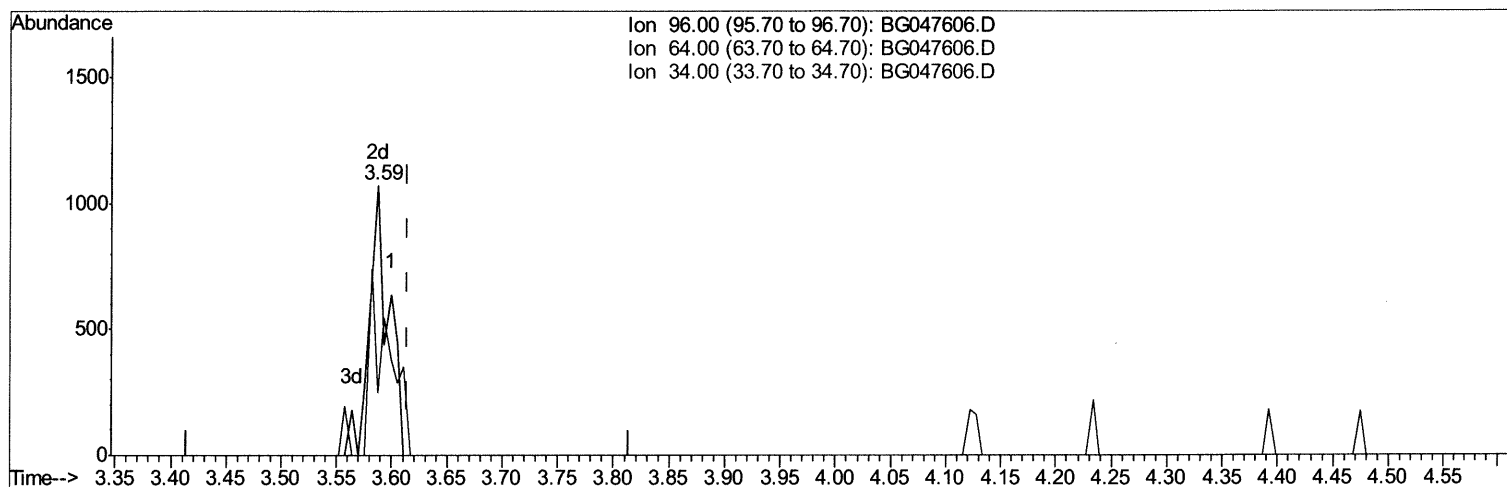
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TIC: BG047606.D

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

3.587min (-0.027) 1.46ng/uL m 12/07/2024

response 1254

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	23.16#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

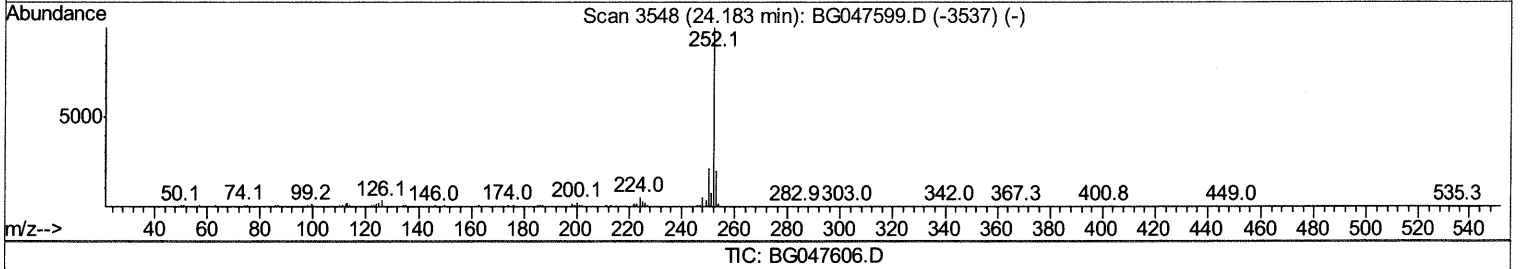
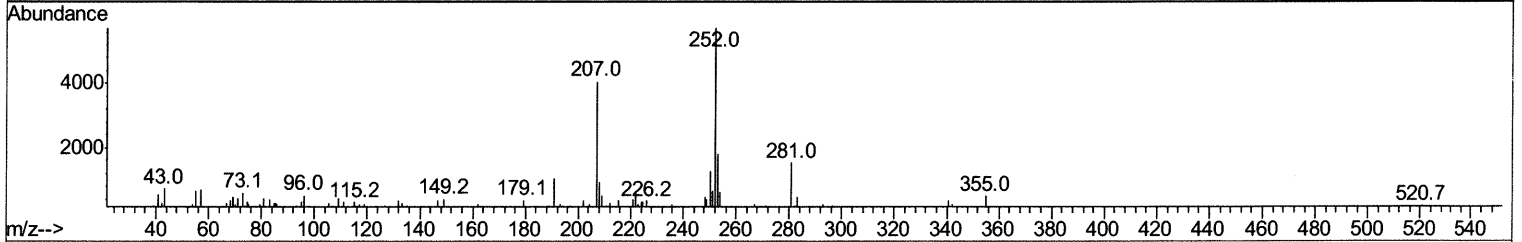
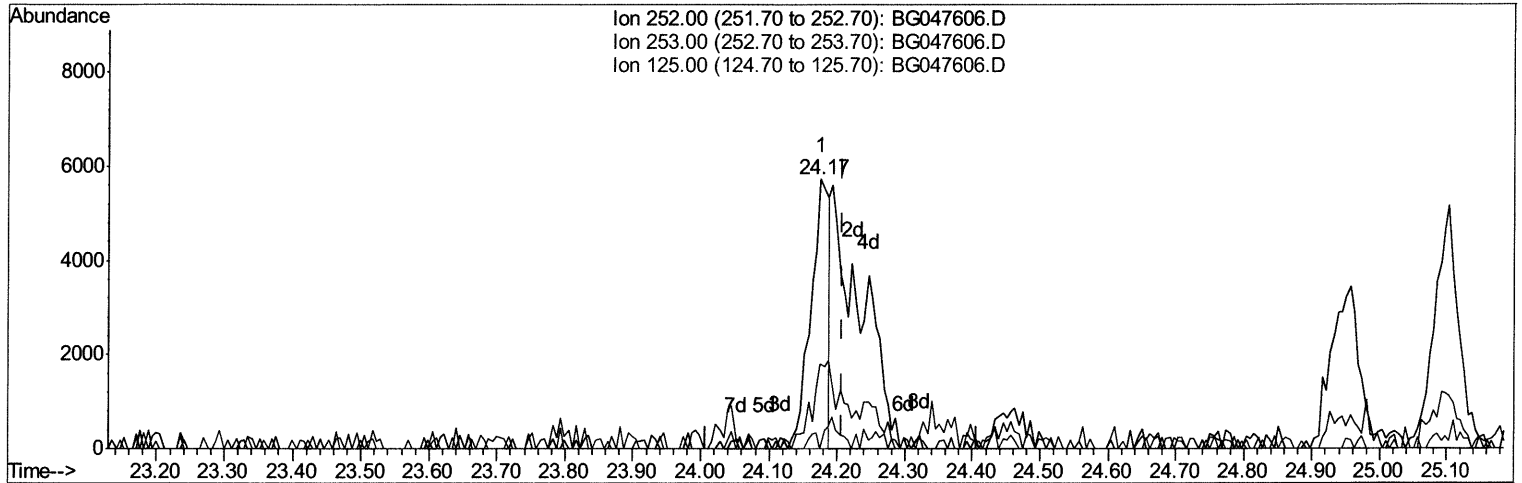
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B93

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:27 PM

Quant Time: Dec 07 05:46:45 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



(88) Benzo(b)fluoranthene
 24.175min (-0.033) 0.63ng/ul
 response 10677

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	31.55#
125.00	3.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

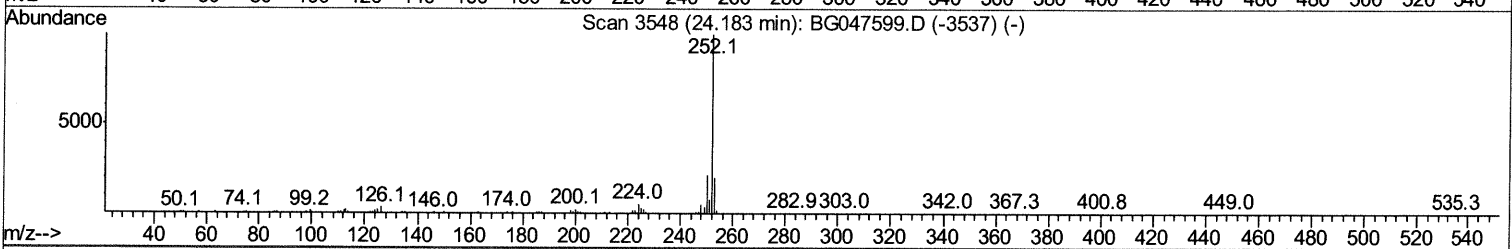
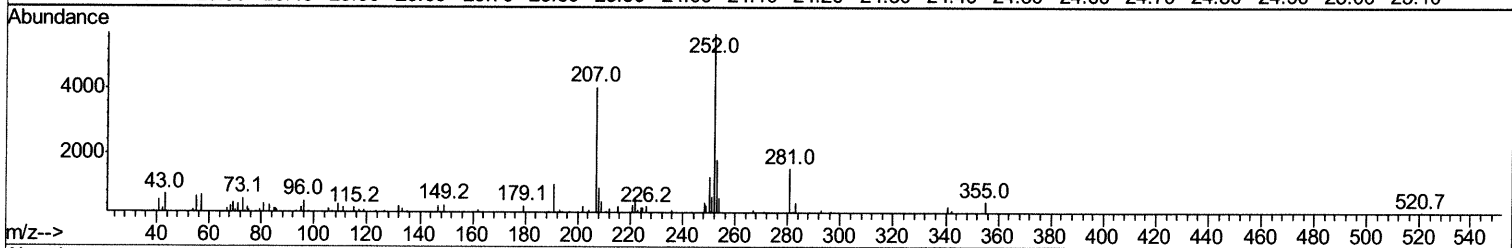
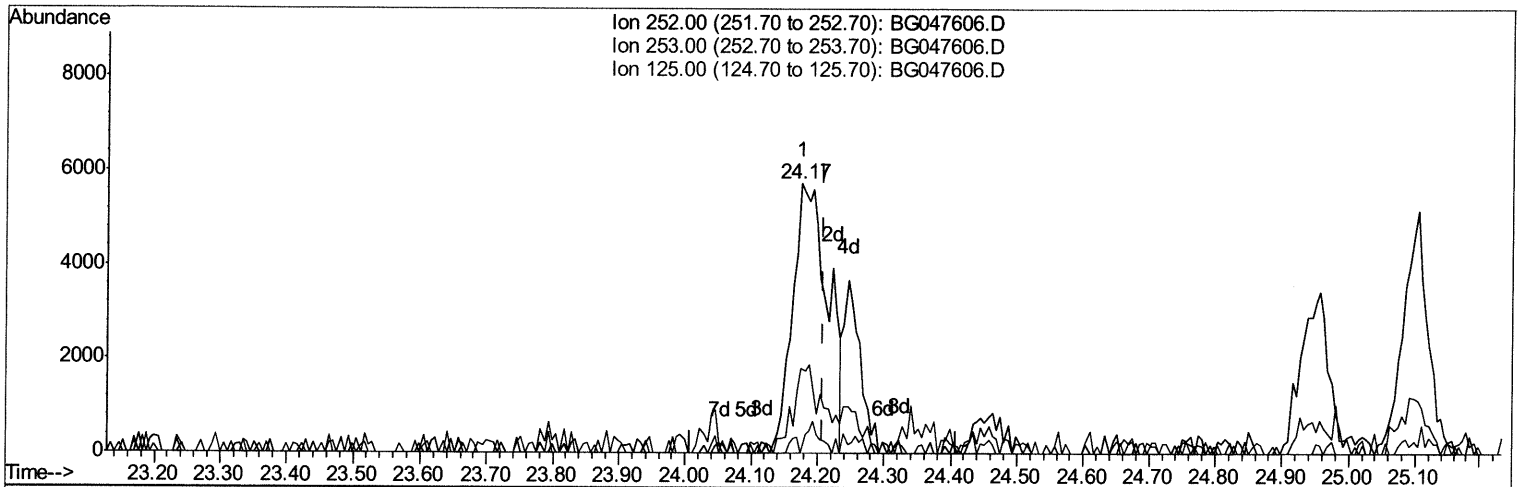
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Manual Integrations
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TIC: BG047606.D

(88) Benzo(b)fluoranthene

24.175min (-0.033) 1.25ng/ul m 12/07/2024

response 21155

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	31.55#
125.00	3.10	0.00#
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	31298	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	127437	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	102760	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	248180	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	235162	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	239206	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1254m>	1.46	ng/uL>	-0.03	12/07/2020
5) Phenol-d5	7.38	99	38147	12.15	ng/ul	-0.02	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	20624	11.52	ng/ul	-0.03	
9) 2-Chlorophenol-d4	7.77	132	27875	13.24	ng/ul	-0.03	
13) 4-Methylphenol-d8	8.93	113	21084	8.74	ng/ul	-0.03	
19) Nitrobenzene-d5	9.41	128	15164	14.41	ng/ul	-0.03	
22) 2-Nitrophenol-d4	10.14	143	18125	15.78	ng/ul	-0.03	
26) 2,4-Dichlorophenol-d3	10.68	165	35681	13.57	ng/ul	-0.02	
29) 4-Chloroaniline-d4	11.20	131	28907	10.87	ng/ul	-0.02	
44) Dimethylphthalate-d6	14.26	166	121065	13.72	ng/ul	-0.02	
47) Acenaphthylene-d8	14.56	160	140042	13.74	ng/ul	-0.02	
52) 4-Nitrophenol-d4	15.03	143	14183	10.54	ng/ul	0.00	
58) Fluorene-d10	15.85	176	112688	13.94	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.95	200	18744	13.27	ng/ul	-0.02	
71) Anthracene-d10	17.69	188	167987	13.64	ng/ul	-0.02	
79) Pyrene-d10	19.96	212	203679	14.88	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	25.03	264	201003	14.60	ng/ul	-0.03	

Target Compounds

					Ovalue	
6) Phenol	7.41	94	8573	2.851	ng/ul	92
45) Dimethylphthalate	14.30	163	46427	5.160	ng/ul	96
77) Fluoranthene	19.63	202	28450	1.681	ng/ul#	94
80) Pyrene	19.99	202	24917	1.496	ng/ul#	93
88) Benzo(b)fluoranthene	24.17	252	21155m>	1.253	ng/ul>	12/07/2020

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