

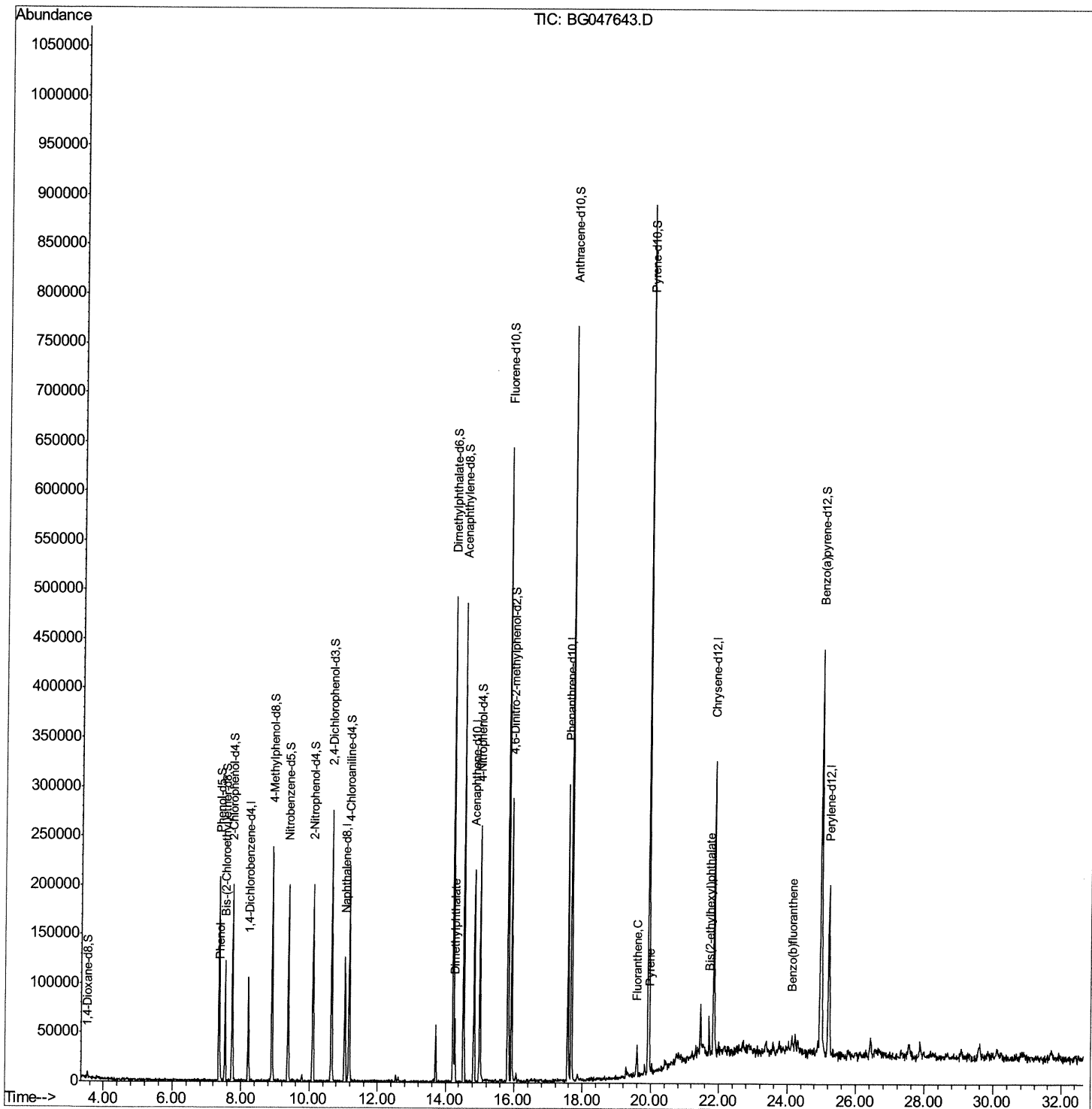
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
Data File : BG047642.D
Acq On : 8 Dec 2020 8:55
Operator : CG/JU
Sample : L4862-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B62

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:28 PM

Quant Time: Dec 08 10:50:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

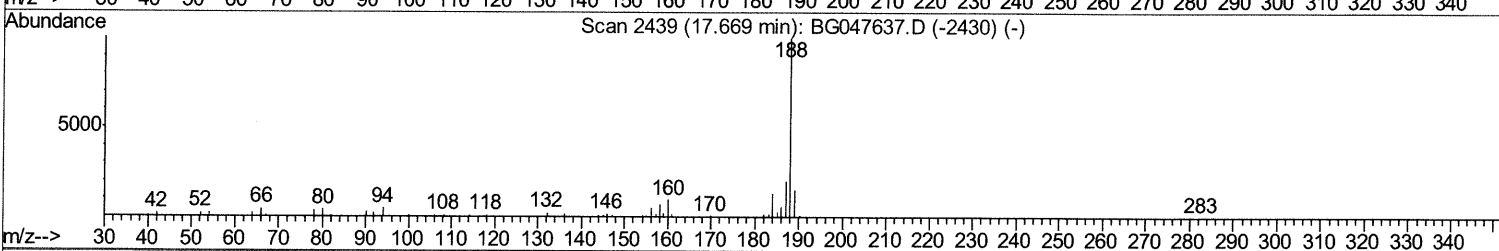
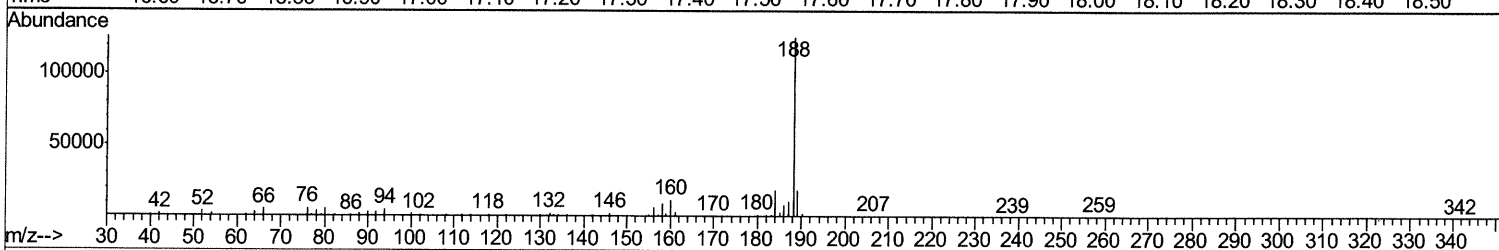
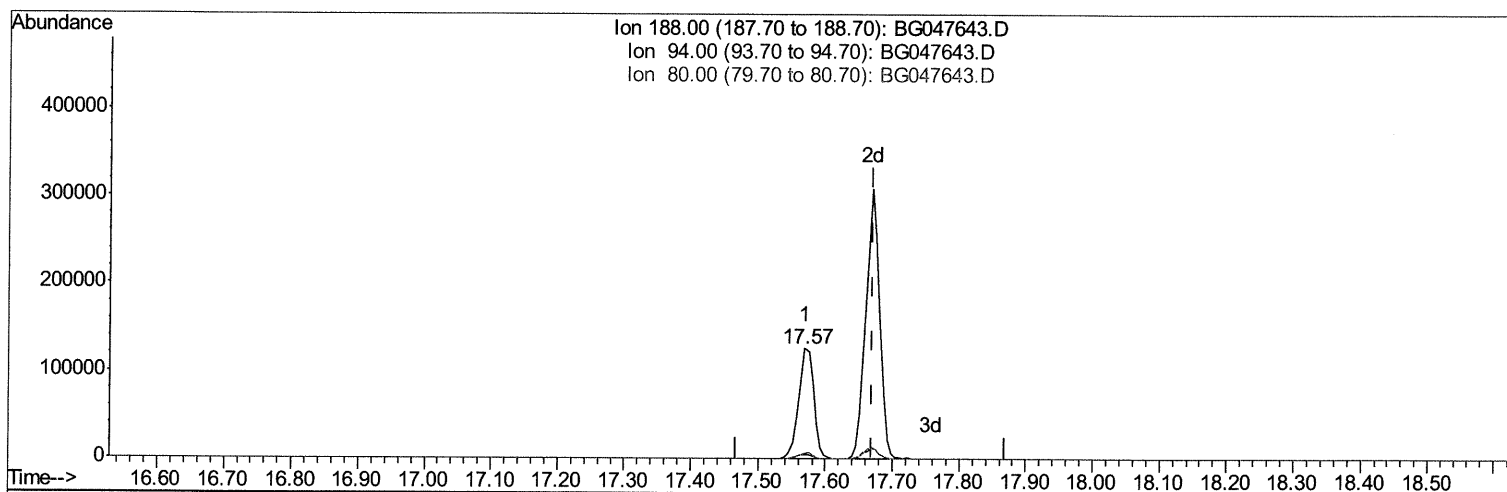
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Quant Time: Dec 08 10:46:22 2020
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TIC: BG047643.D

(71) Anthracene-d10 (S)

17.569min (-0.100) 20.05ng/ul

response 194196

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.73
80.00	4.90	3.98
0.00	0.00	0.00

Quantitation Report (Qedit)

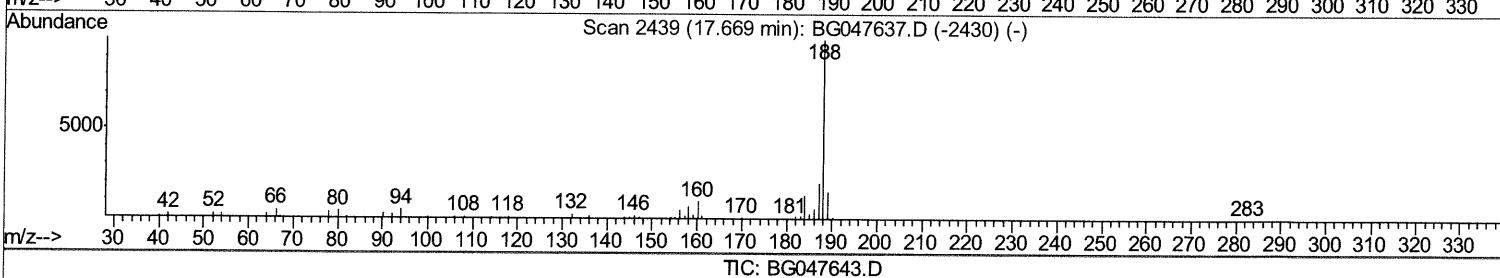
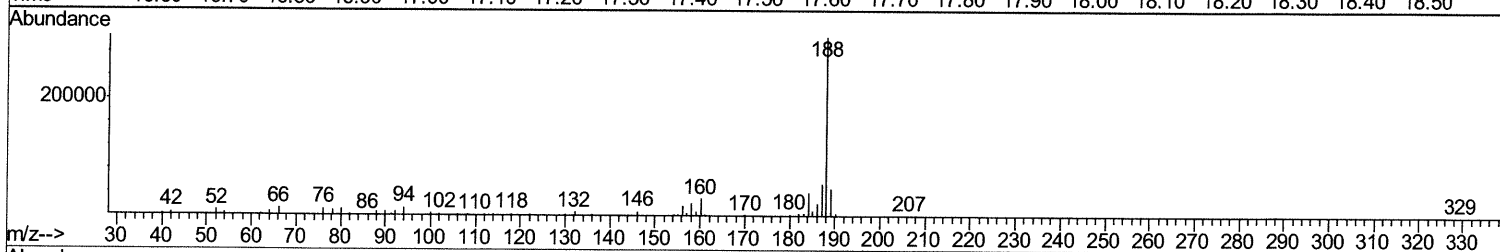
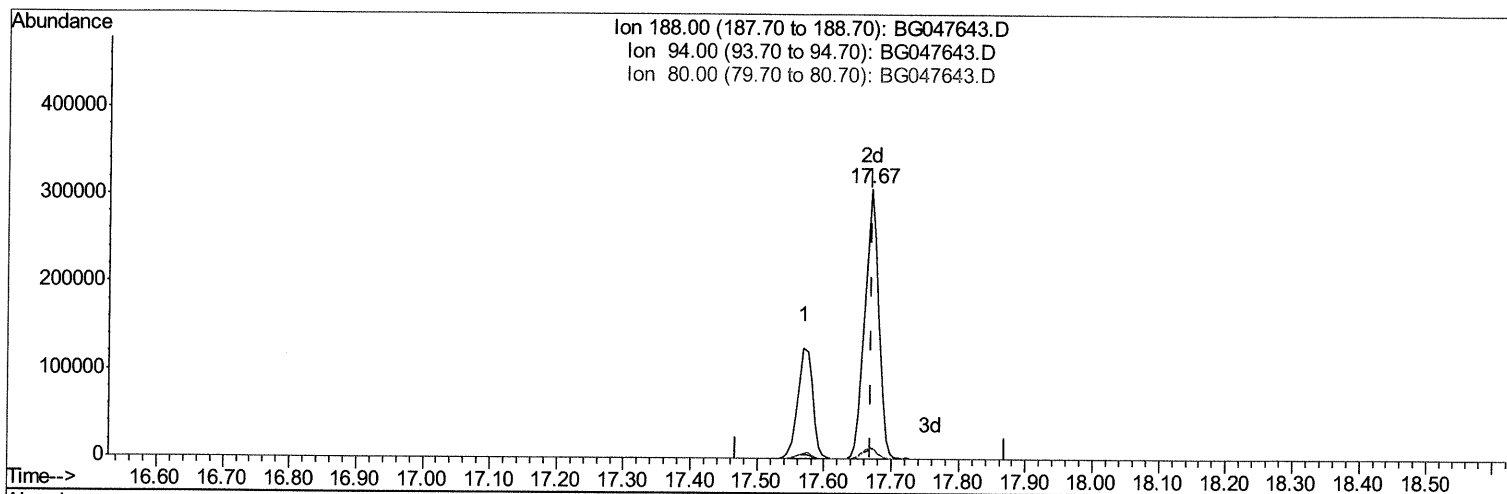
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Manual Integrations
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(71) Anthracene-d10 (S)

17.669min (-0.000) 45.52ng/ul m 12/09/2020

response 440937

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.18
80.00	4.90	3.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

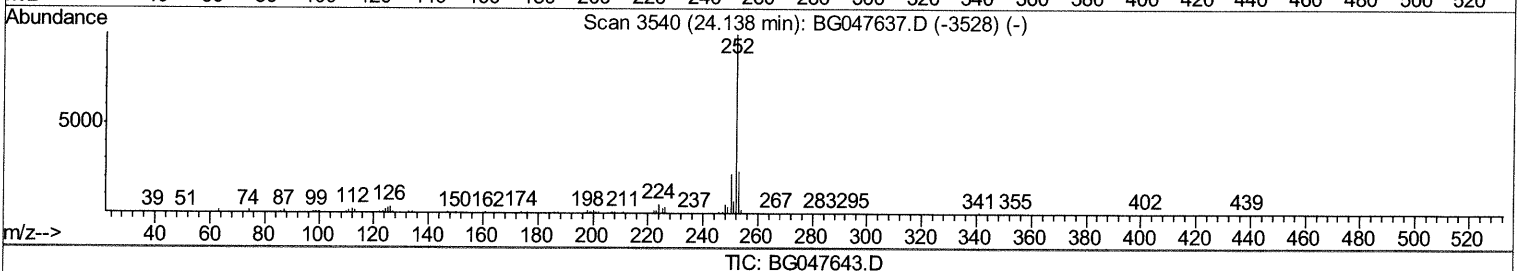
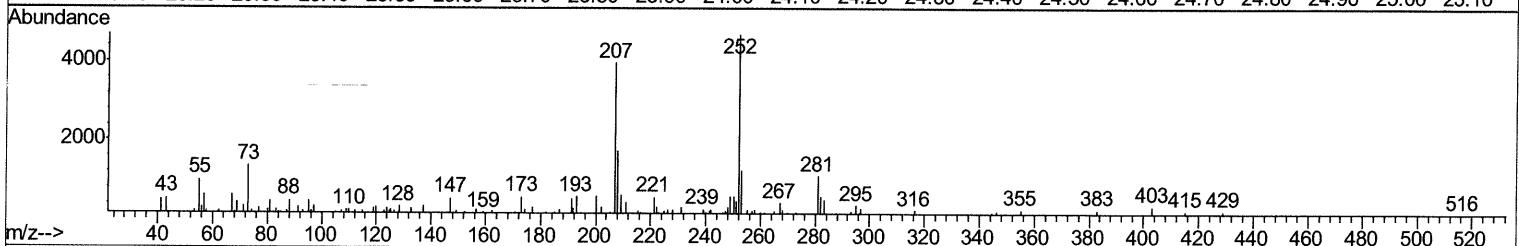
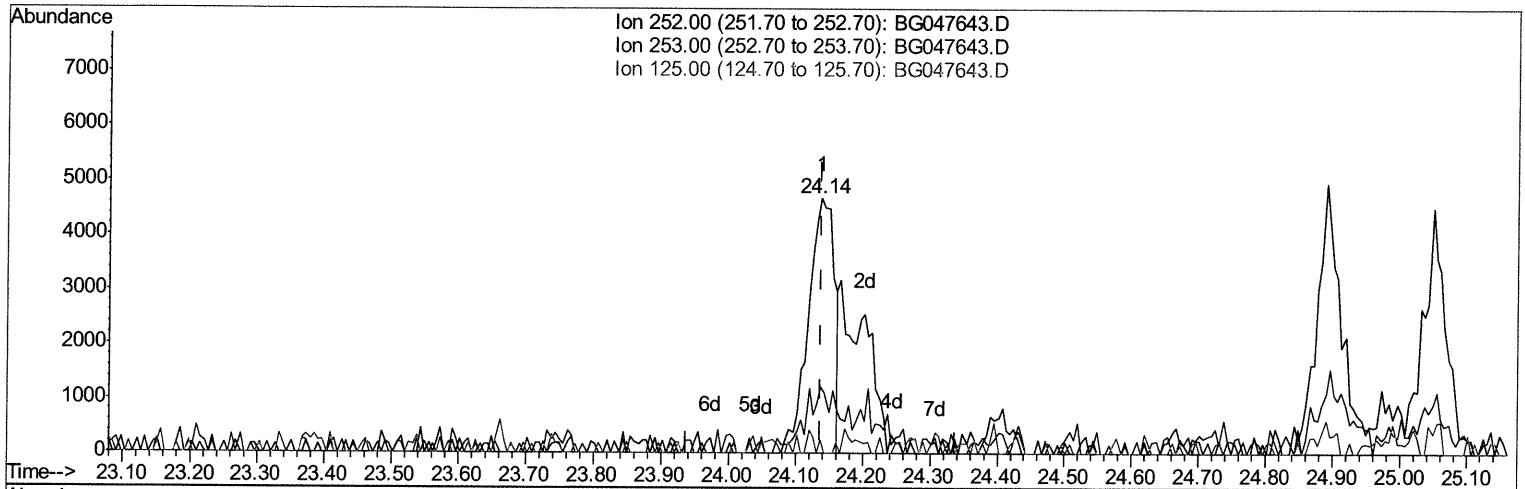
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Operator : CG/JU
Sample : L4862-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG047643.D

(88) Benzo(b)fluoranthene

24.137min (-0.000) 0.93ng/ul

response 12619

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	26.22
125.00	3.20	5.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

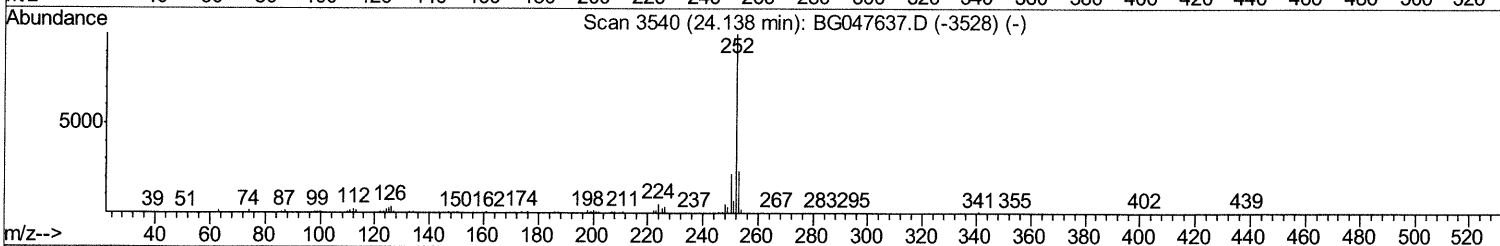
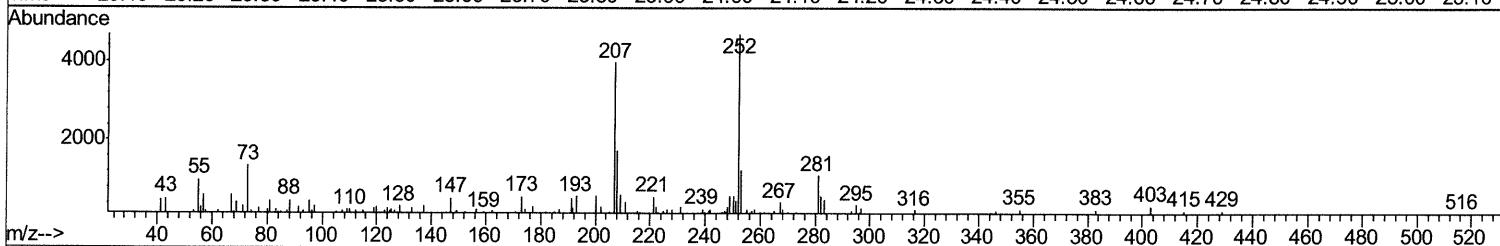
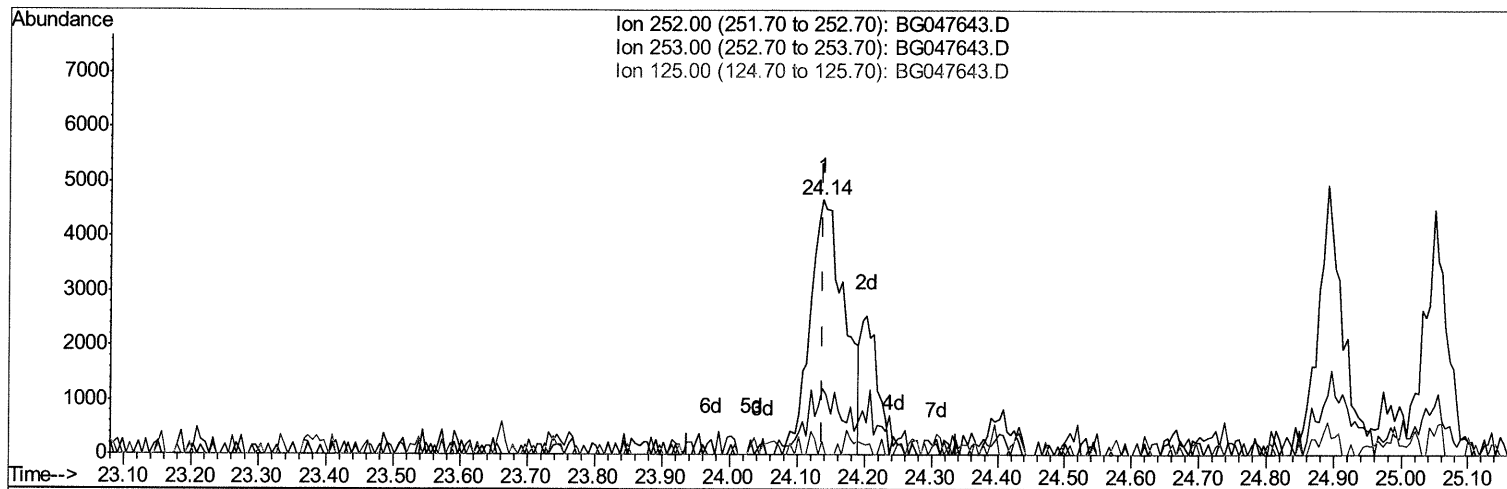
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 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B62

Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
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TIC: BG047643.D

(88) Benzo(b)fluoranthene

24.137min (-0.000) 1.22ng/ul m 12/09/2020

response 16697

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	26.22
125.00	3.20	5.34#
0.00	0.00	0.00

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 Sample : L4862-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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	8.22	152	25403	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	95105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73828	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	194196	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	184169	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	195362	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3480	7.30	ng/uL	0.00
5) Phenol-d5	7.35	99	97545	44.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51350	45.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	72524	43.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75907	43.99	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	36407	46.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	45086	48.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	89761	44.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	94137	50.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	286273	44.64	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	338809	46.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	41990	44.15	ng/ul	0.00
58) Fluorene-d10	15.82	176	269654	45.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	53392	40.62	ng/ul	0.00
71) Anthracene-d10	17.67	188	440937m>	45.52	ng/ul>	0.00
79) Pyrene-d10	19.94	212	504781	46.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	497313	43.58	ng/ul	0.01

12/9/2020

Target Compounds

				Ovalue	
6) Phenol	7.37	94	7260	3.535	ng/ul# 87
45) Dimethylphthalate	14.27	163	35291	5.433	ng/ul# 99
77) Fluoranthene	19.61	202	13925	1.040	ng/ul# 95
80) Pvrene	19.97	202	13517	1.009	ng/ul# 92
84) Bis(2-ethylhexyl)phthalate	21.71	149	15684	2.507	ng/ul 98
88) Benzo(b)fluoranthene	24.14	252	16697m>	1.224	ng/ul>

12/09/2020

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