

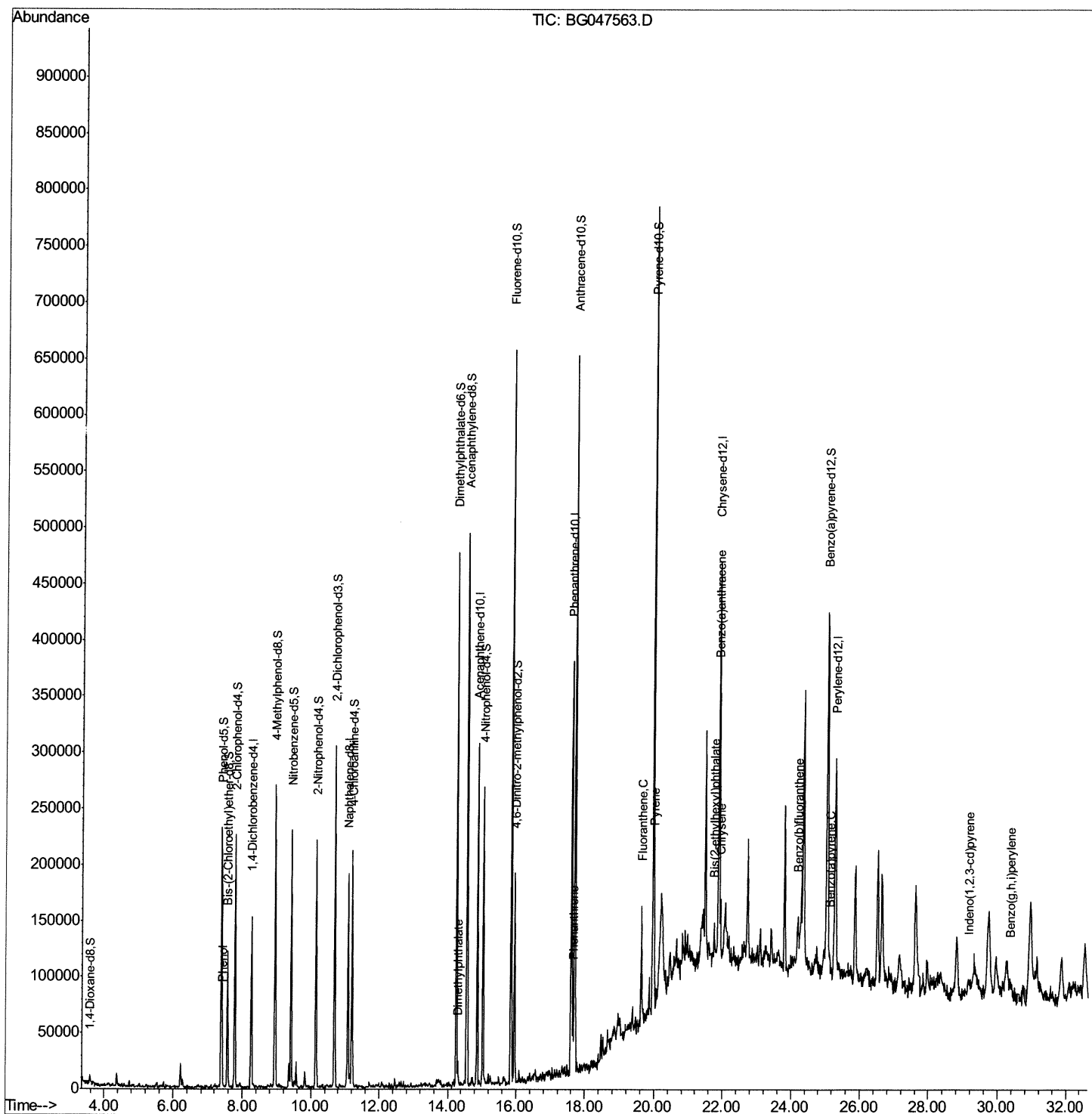
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:58:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

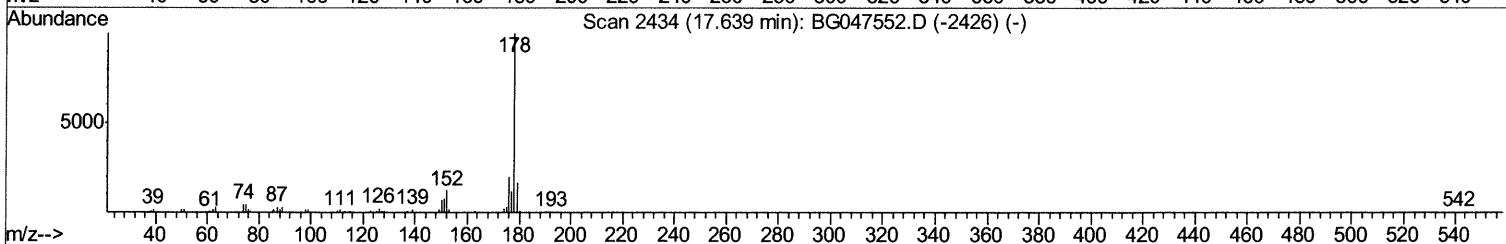
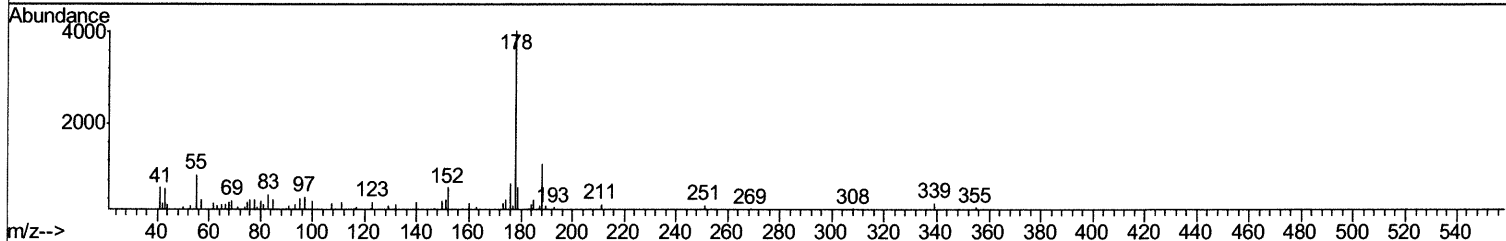
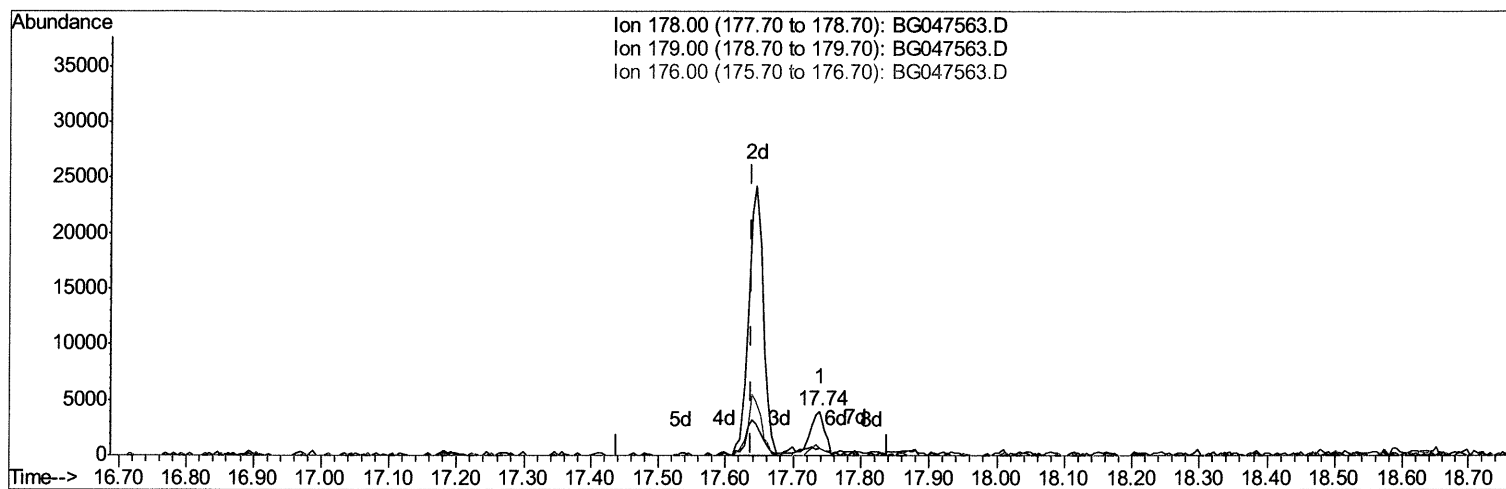
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:52:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047563.D

(70) Phenanthrene

17.739min (+0.100) 0.47ng/ul

response 6051

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.89
176.00	18.70	17.73
0.00	0.00	0.00

Quantitation Report (Qedit)

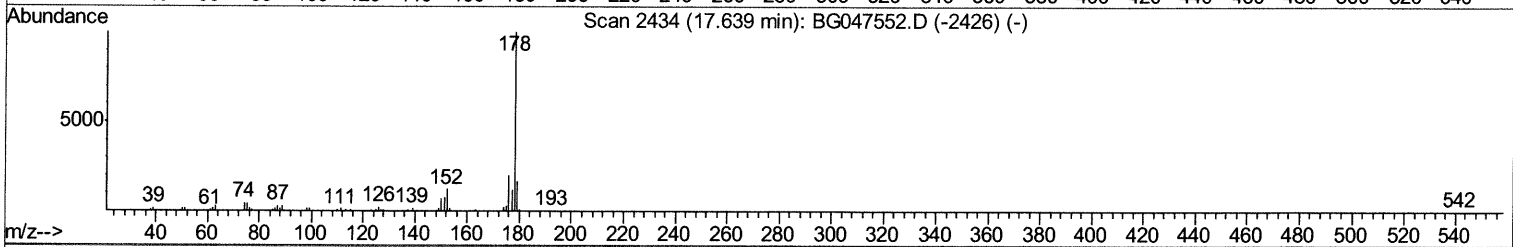
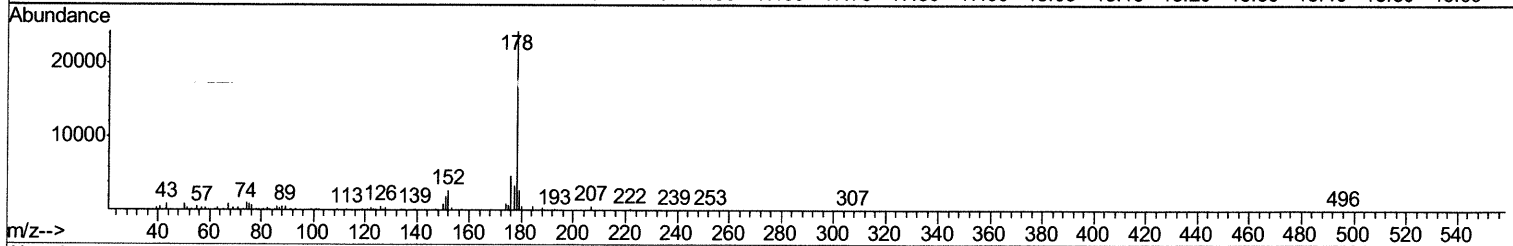
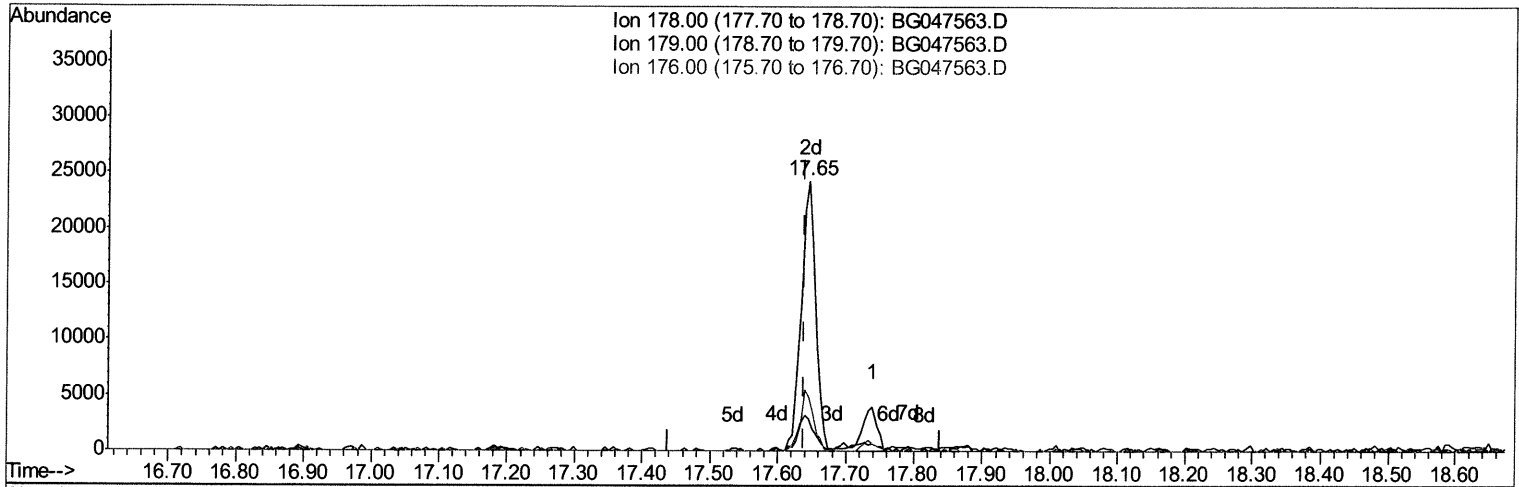
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047563.D
 Acq On : 4 Dec 2020 8:14
 Operator : CG/JU
 Sample : L4855-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB802

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:52:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047563.D

(70) Phenanthrene

17.645min (+0.006) 2.80ng/ul m 12/07/2020

response 36351

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	11.65#
176.00	18.70	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

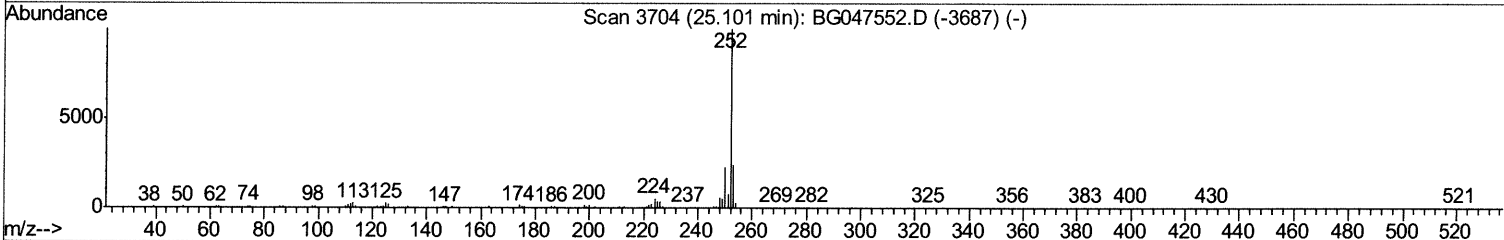
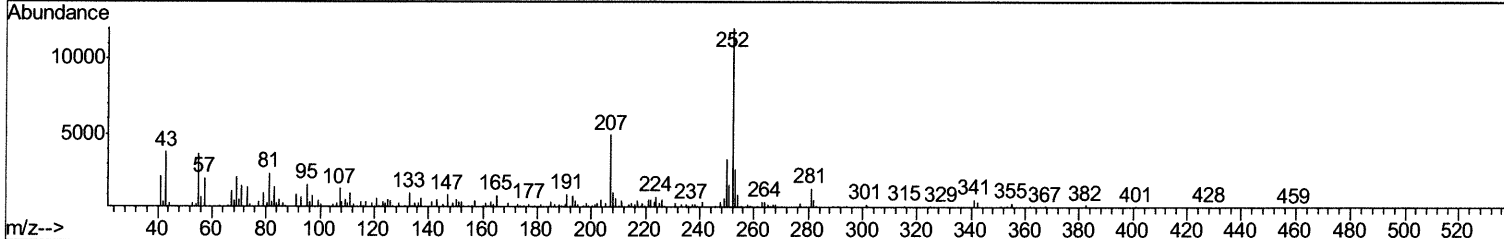
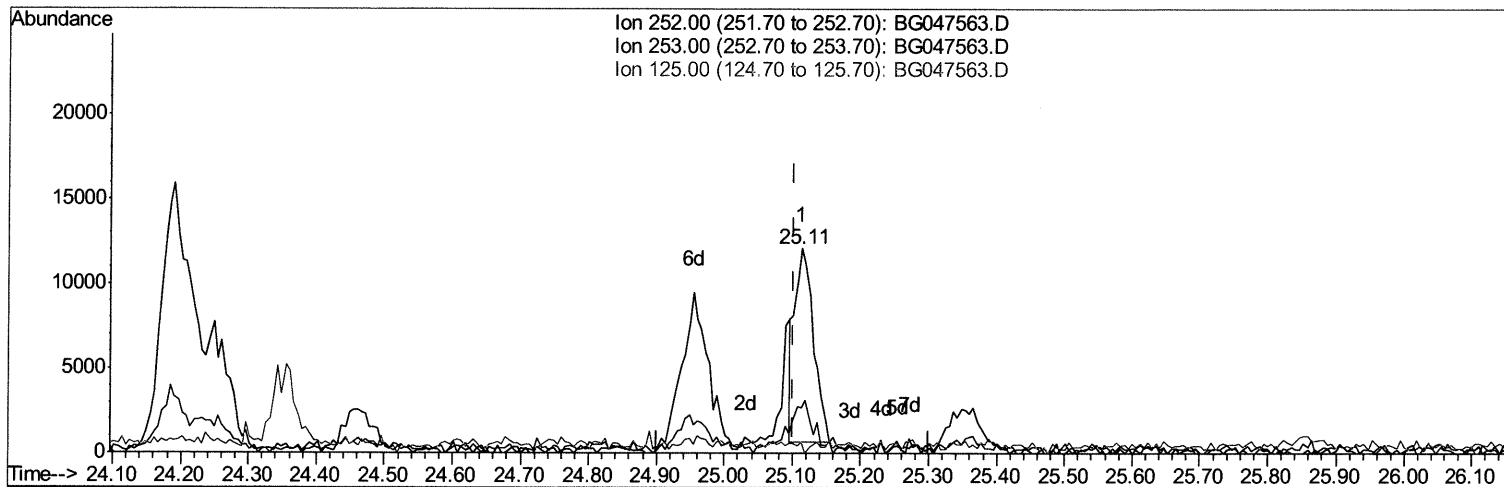
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047563.D
 Acq On : 4 Dec 2020 8:14
 Operator : CG/JU
 Sample : L4855-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB802

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:55:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047563.D

(91) Benzo(a)pyrene (C)
 25.113min (+0.012) 1.52ng/ul
 response 21592

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.29
125.00	2.90	5.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

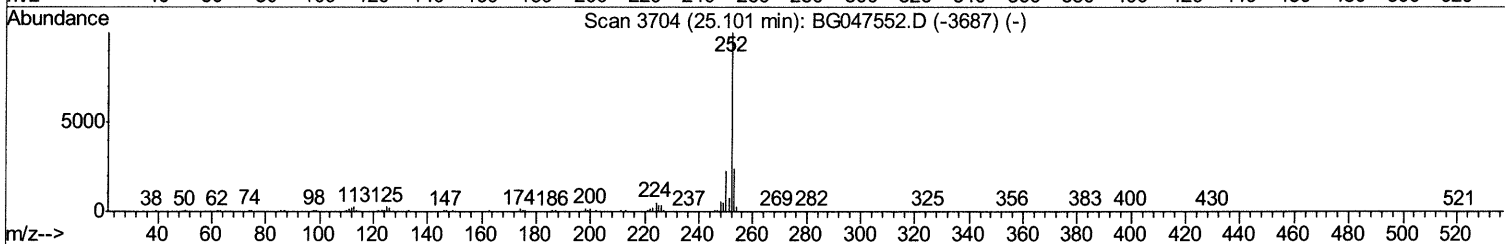
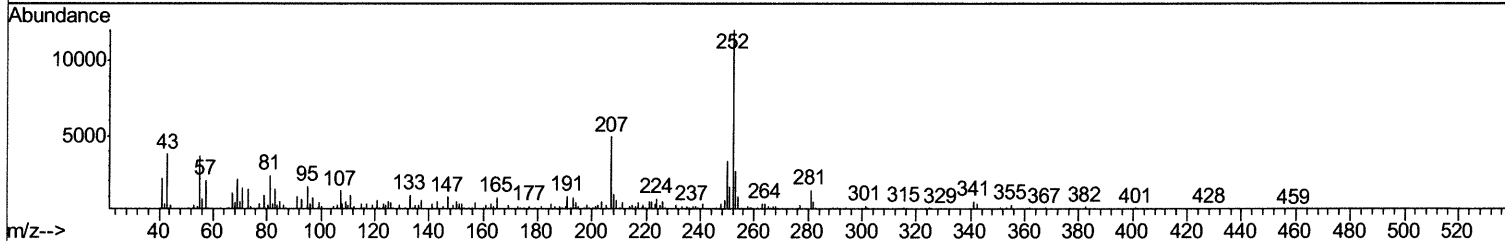
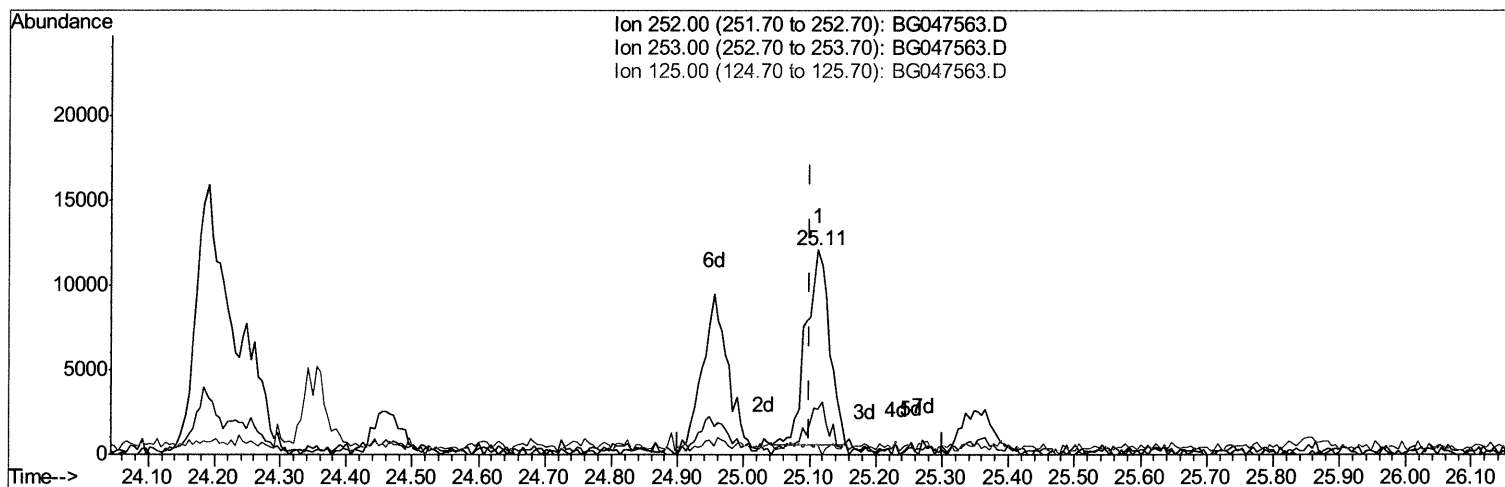
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047563.D

(91) Benzo(a)pyrene (C)

25.113min (+0.012) 2.03ng/ul m (2/07/2024)

response 28754

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.29
125.00	2.90	5.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

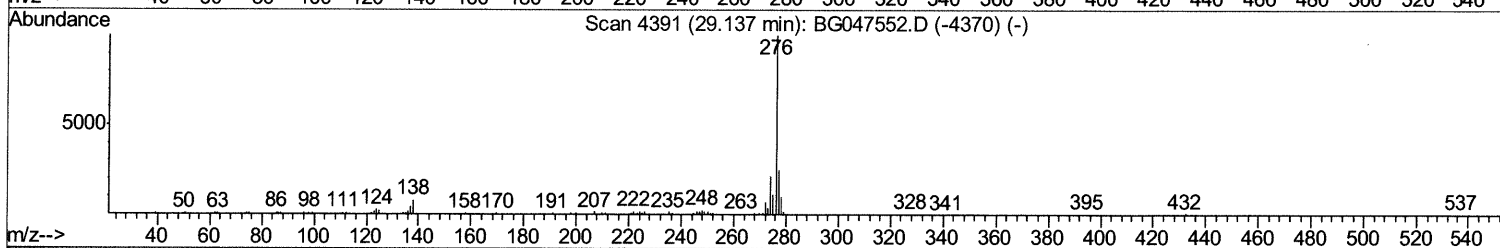
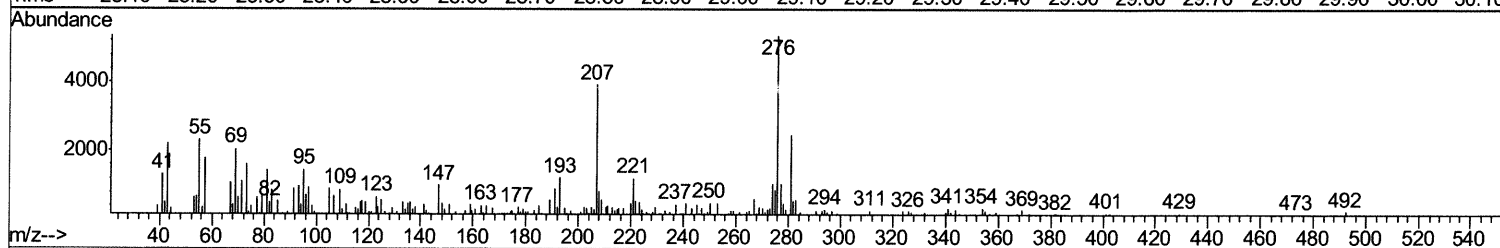
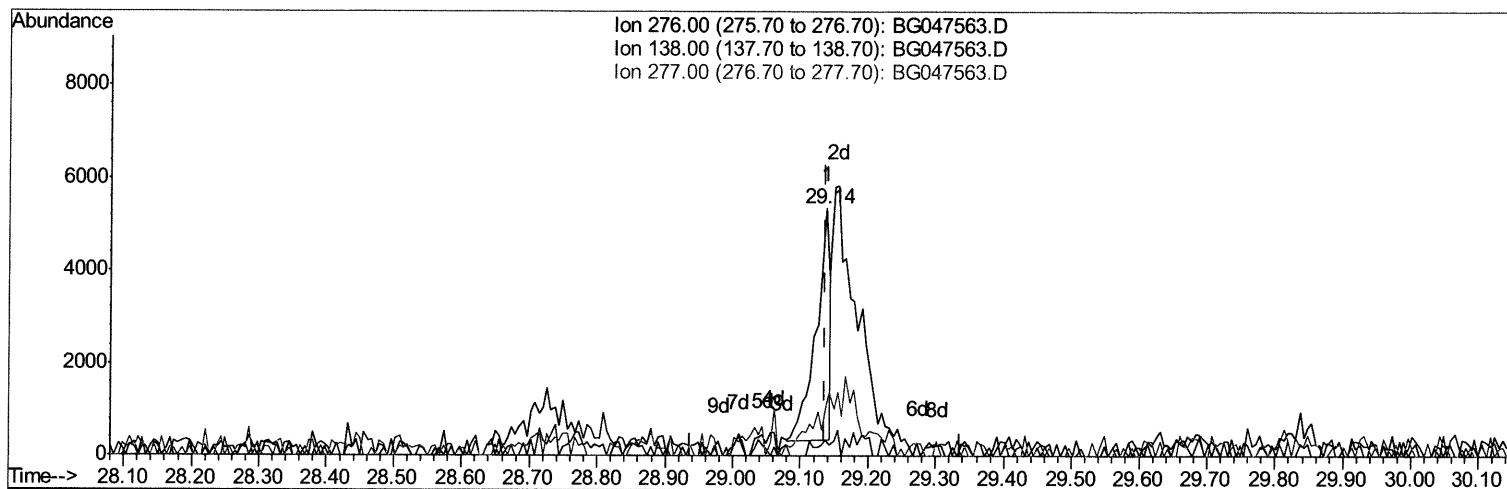
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047563.D

(92) Indeno(1,2,3-cd)pyrene

29.137min (+0.000) 0.43ng/ul

response 7348

Ion	Exp%	Act%
276.00	100	100
138.00	4.60	6.61#
277.00	22.80	19.39
0.00	0.00	0.00

Quantitation Report (Qedit)

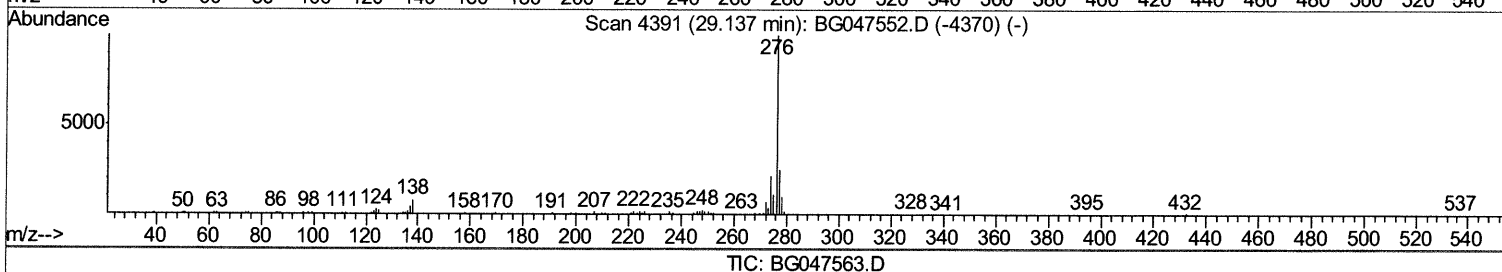
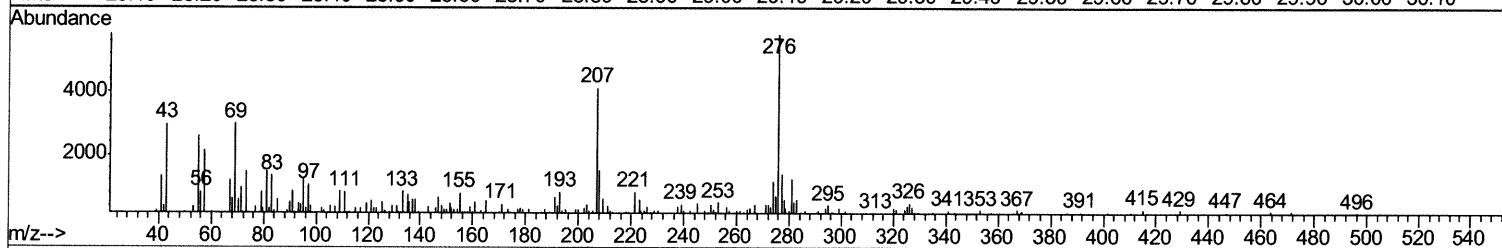
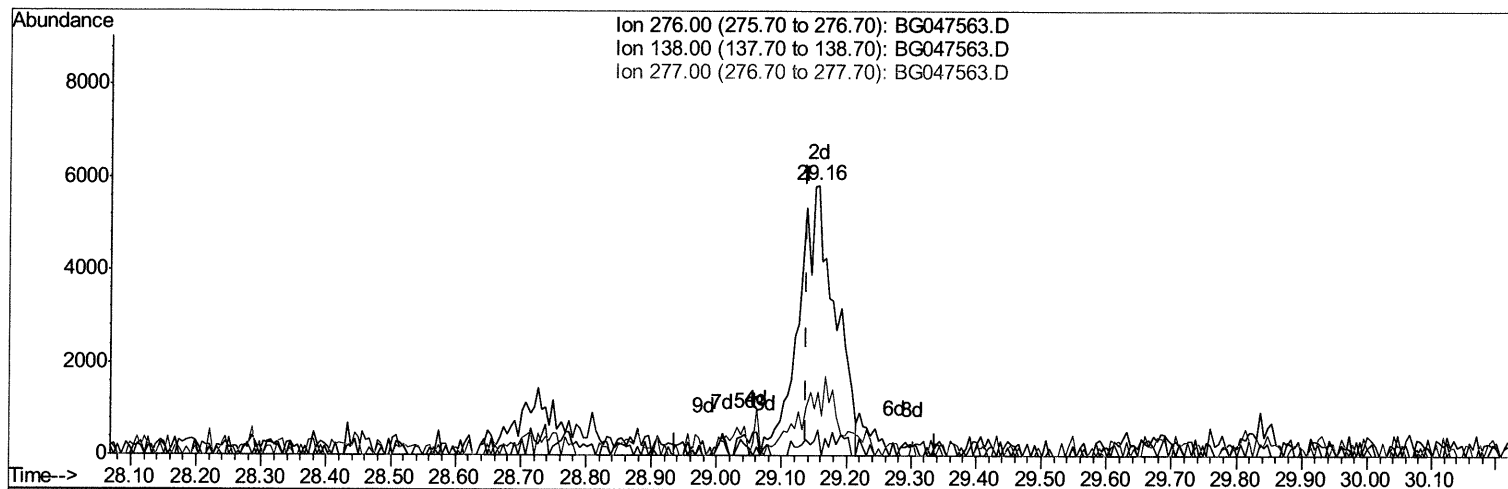
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



(92) Indeno(1,2,3-cd)pyrene

29.155min (+0.018) 1.31ng/ul m 12/07/2020

response 22676

Ion	Exp%	Act%
276.00	100	100
138.00	4.60	9.69#
277.00	22.80	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

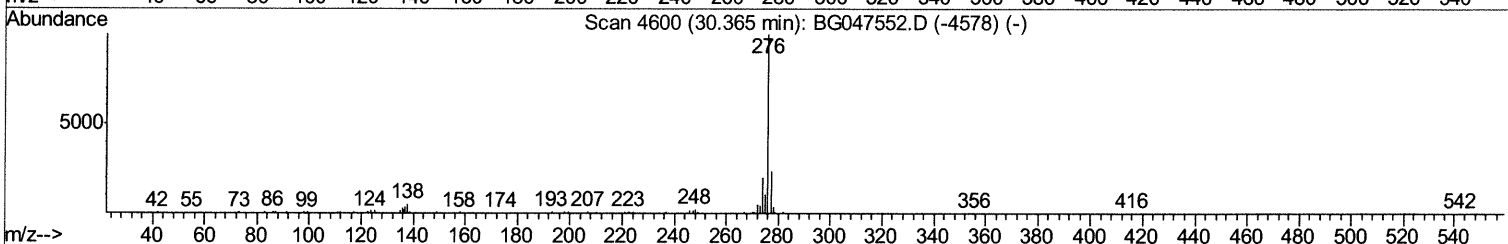
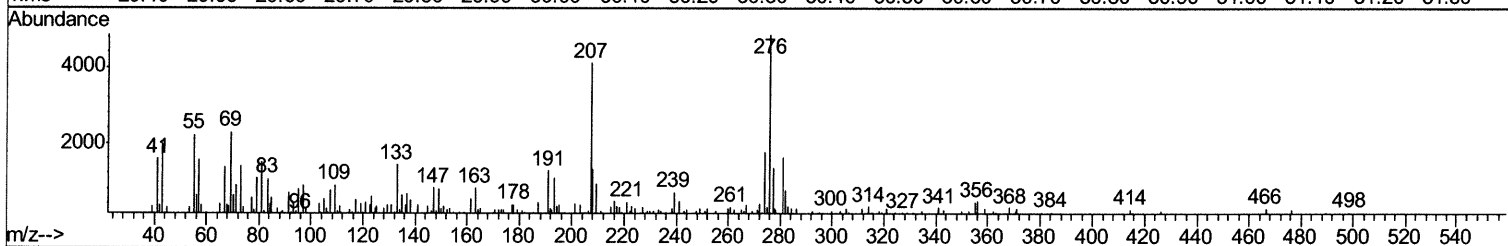
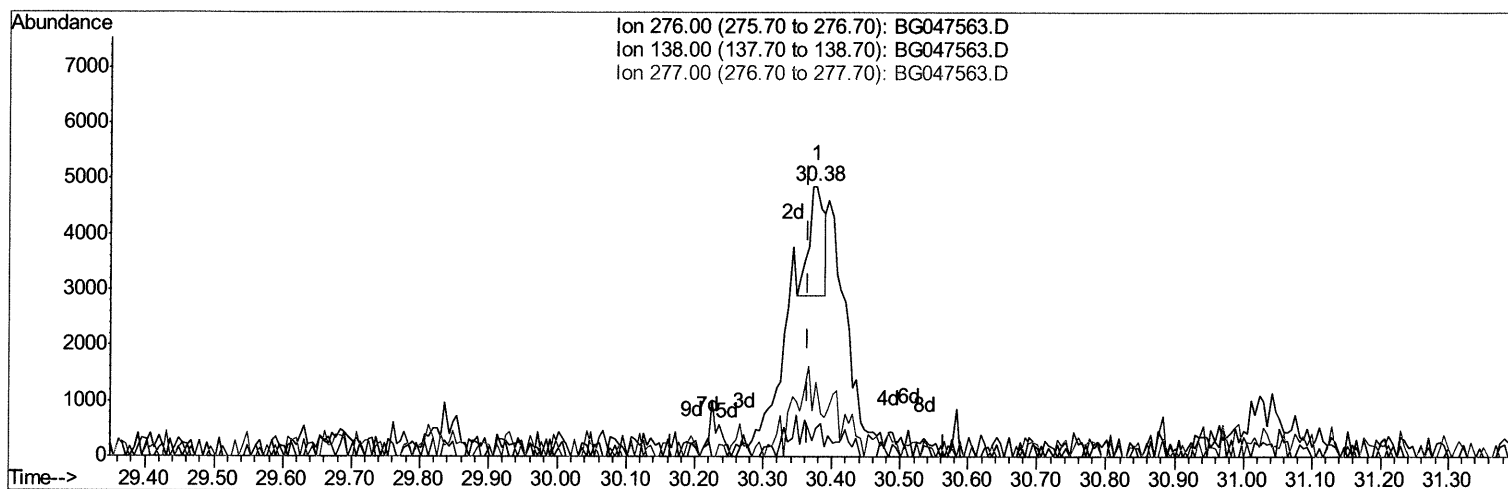
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047563.D

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

30.377min (+0.012) 0.22ng/ul

response 3088

Ion	Exp%	Act%
276.00	100	100
138.00	4.50	10.26#
277.00	21.90	27.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

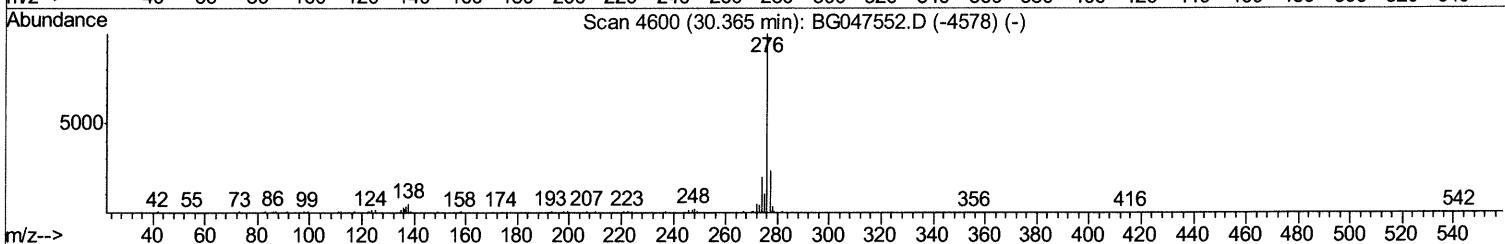
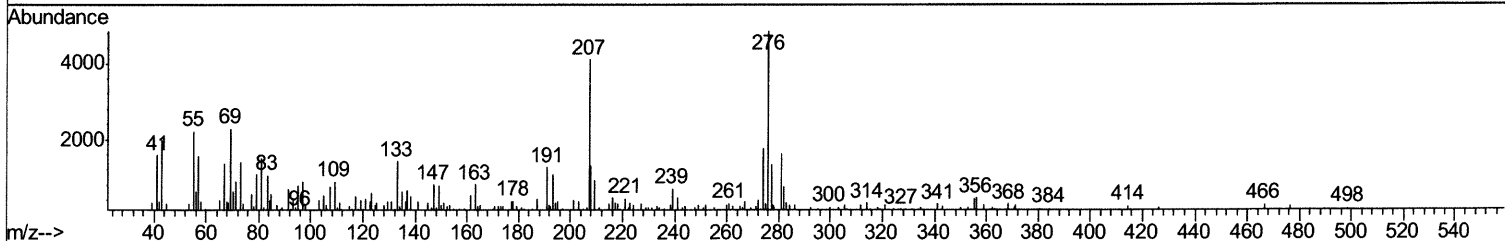
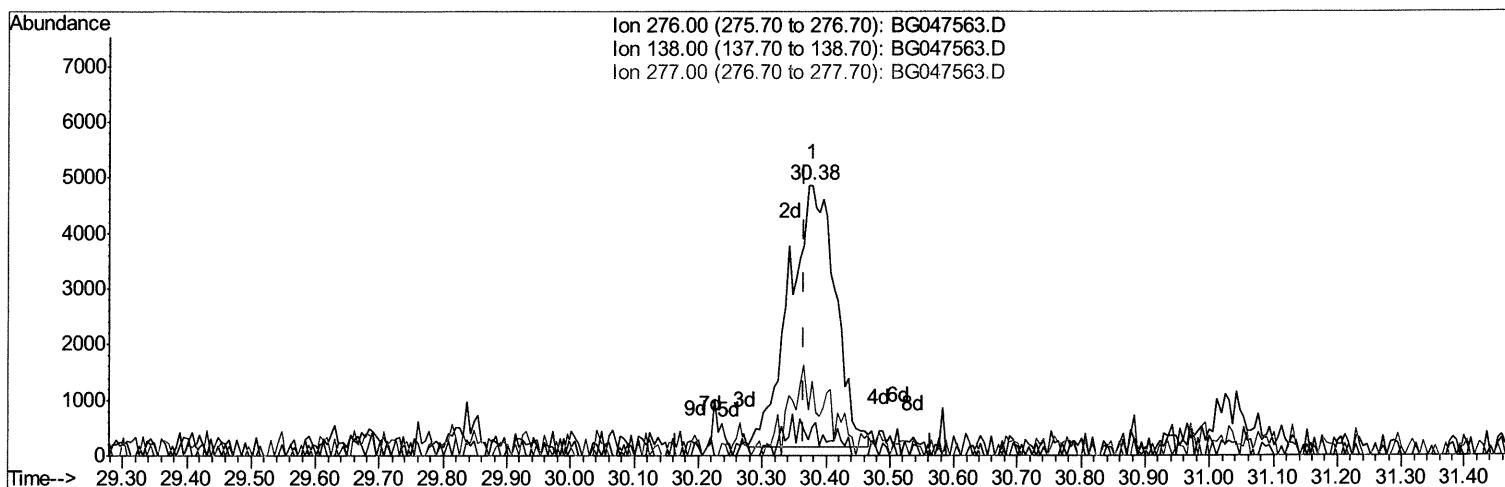
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:57:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



TIC: BG047563.D

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

30.377min (+0.012) 1.67ng/ul m 12/07/2024

response 23797

Ion	Exp%	Act%
276.00	100	100
138.00	4.50	10.26#
277.00	21.90	27.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047563.D
 Acq On : 4 Dec 2020 8:14
 Operator : CG/JU
 Sample : L4855-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB802

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:32 PM

Quant Time: Dec 04 08:58:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	39509	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	145049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	108258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	240322	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	199642	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	225262	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	4274	3.93	ng/uL	0.00
5) Phenol-d5	7.39	99	105785	26.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	56829	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	79479	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	83573	27.45	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	39020	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	49514	37.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	97604	32.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94522	31.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	286823	30.86	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	358690	33.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	45252	31.91	ng/ul	0.01
58) Fluorene-d10	15.85	176	271708	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	40402	29.54	ng/ul	0.01
71) Anthracene-d10	17.70	188	393290	32.99	ng/ul	0.00
79) Pyrene-d10	19.97	212	394996	34.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	402081	31.01	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.42	94	4478	1.180	ng/ul#	86
45) Dimethylphthalate	14.30	163	11490	1.212	ng/ul#	95
70) Phenanthrene	17.65	178	36351m >	2.801	ng/ul >	12/07/2024
77) Fluoranthene	19.63	202	67713	4.131	ng/ul#	97
80) Pyrene	20.00	202	58615	4.145	ng/ul#	96
83) Benzo(a)anthracene	21.86	228	33808	2.380	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.75	149	10226	1.477	ng/ul#	96
85) Chrysene	21.93	228	32679	2.417	ng/ul	94
88) Benzo(b)fluoranthene	24.19	252	49536	3.115	ng/ul#	96
91) Benzo(a)pyrene	25.11	252	28754m	2.028	ng/ul	12/07/2024
92) Indeno(1,2,3-cd)pyrene	29.16	276	22676m }	1.315	ng/ul }	
94) Benzo(a,h,i)perylene	30.38	276	23797m }	1.672	ng/ul }	

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