

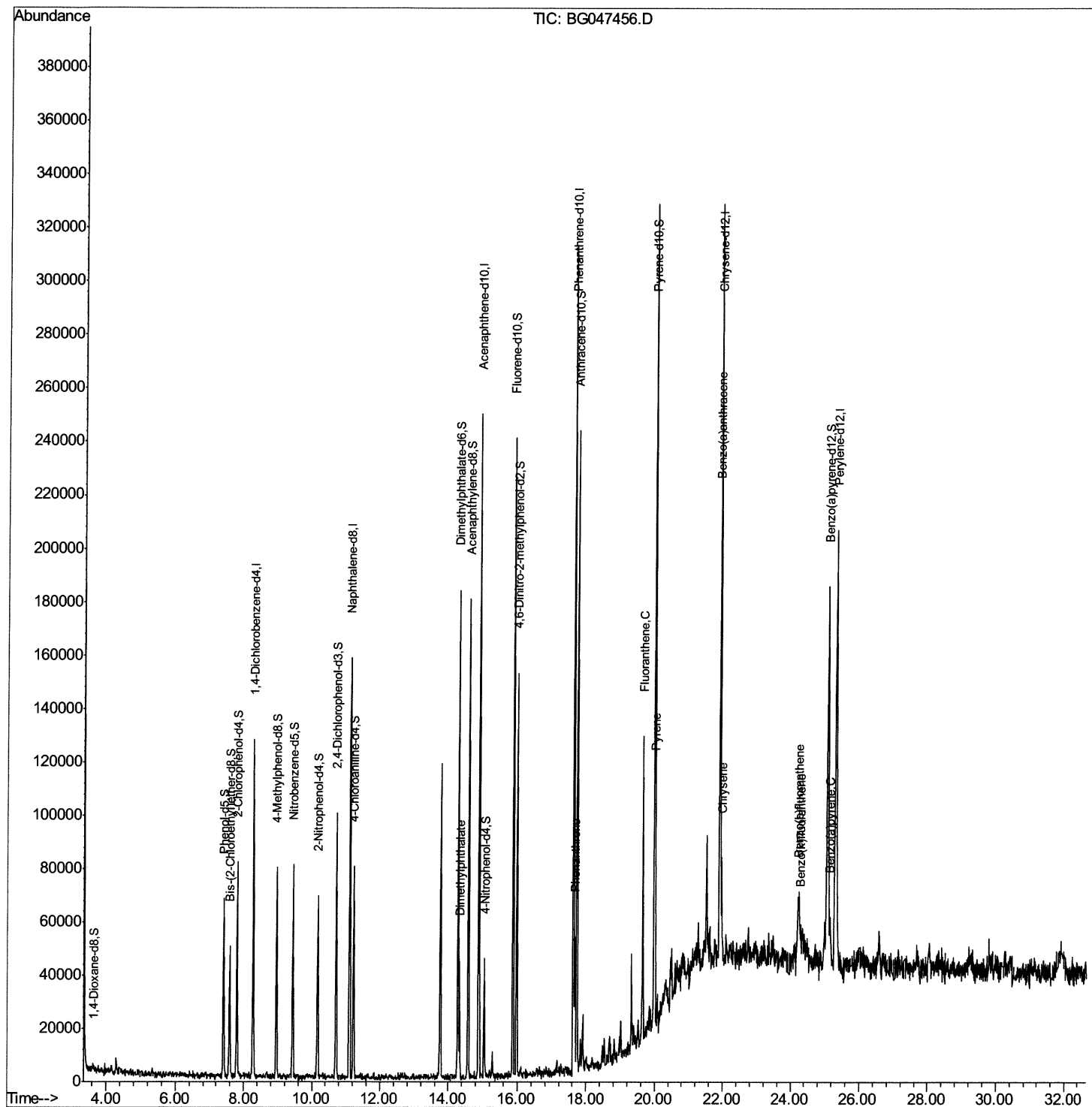
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047456.D
Acq On : 24 Nov 2020 21:30
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B86

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:40 PM

Quant Time: Nov 25 02:28:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG11920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

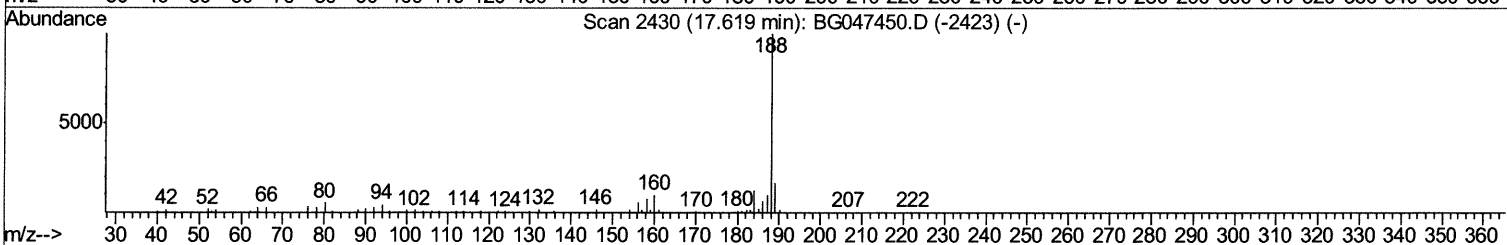
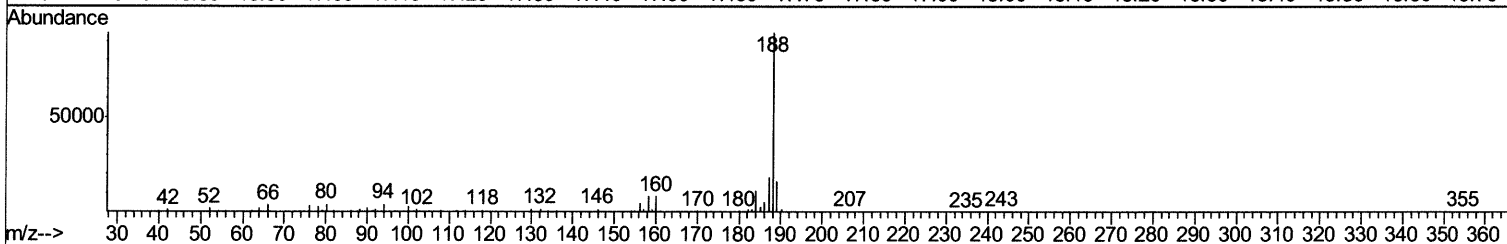
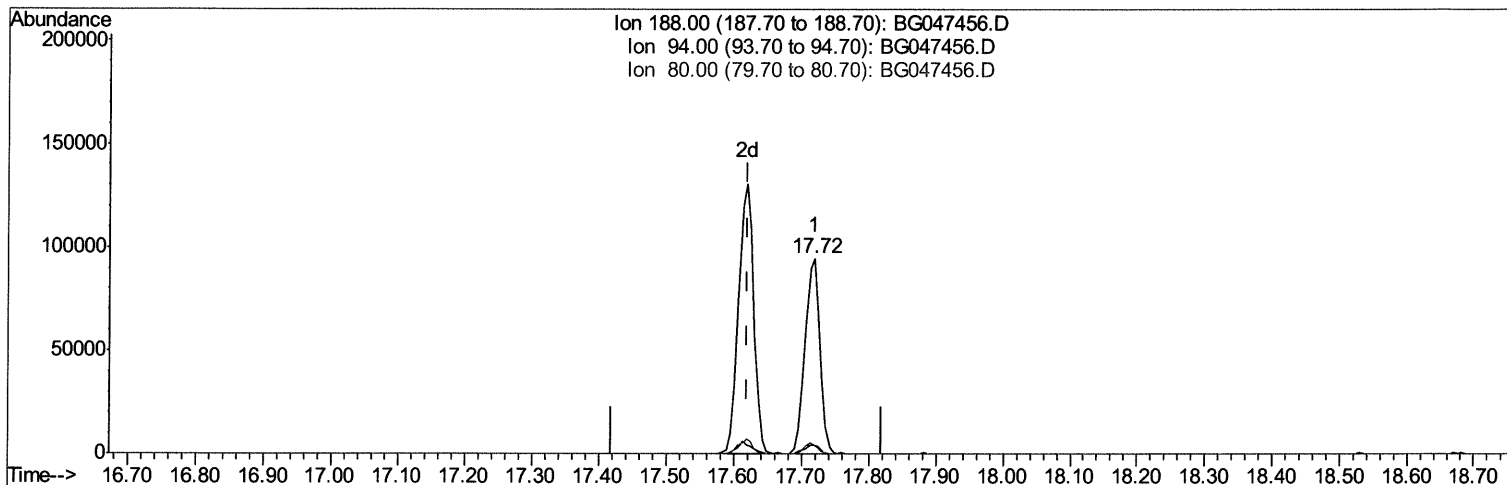
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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 Quant Title : SVOA CALIBRATION
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TIC: BG047456.D

(62) Phenanthrene-d10 (I)
 17.718min (+0.098) 20.00ng/ul
 response 146221

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.62
80.00	5.30	4.37
0.00	0.00	0.00

Quantitation Report (Qedit)

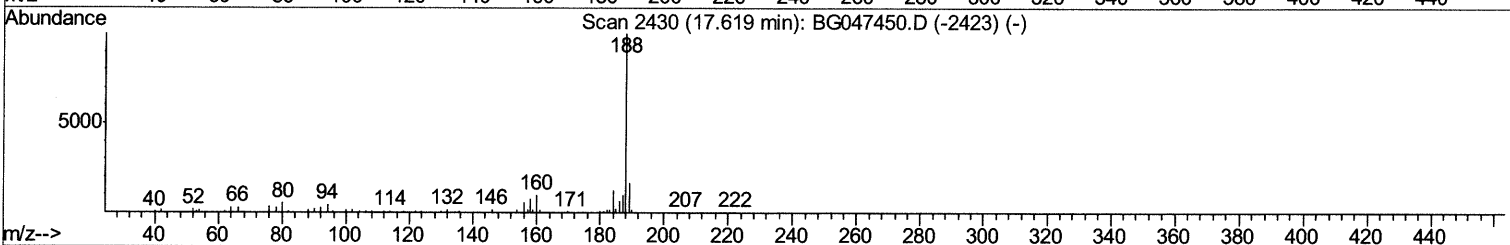
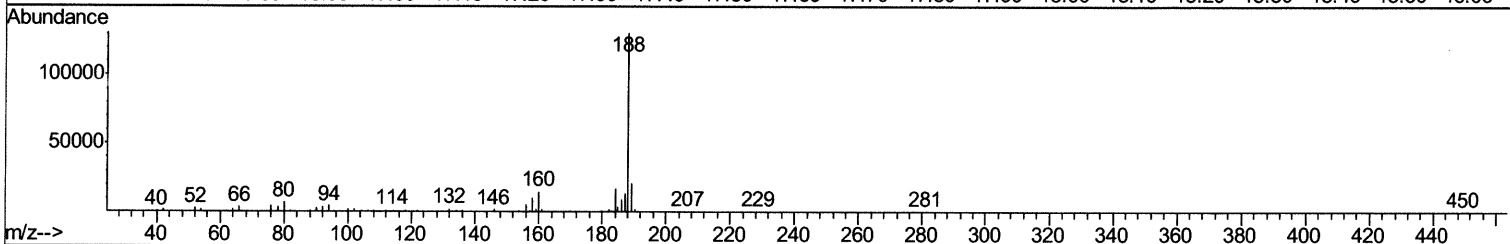
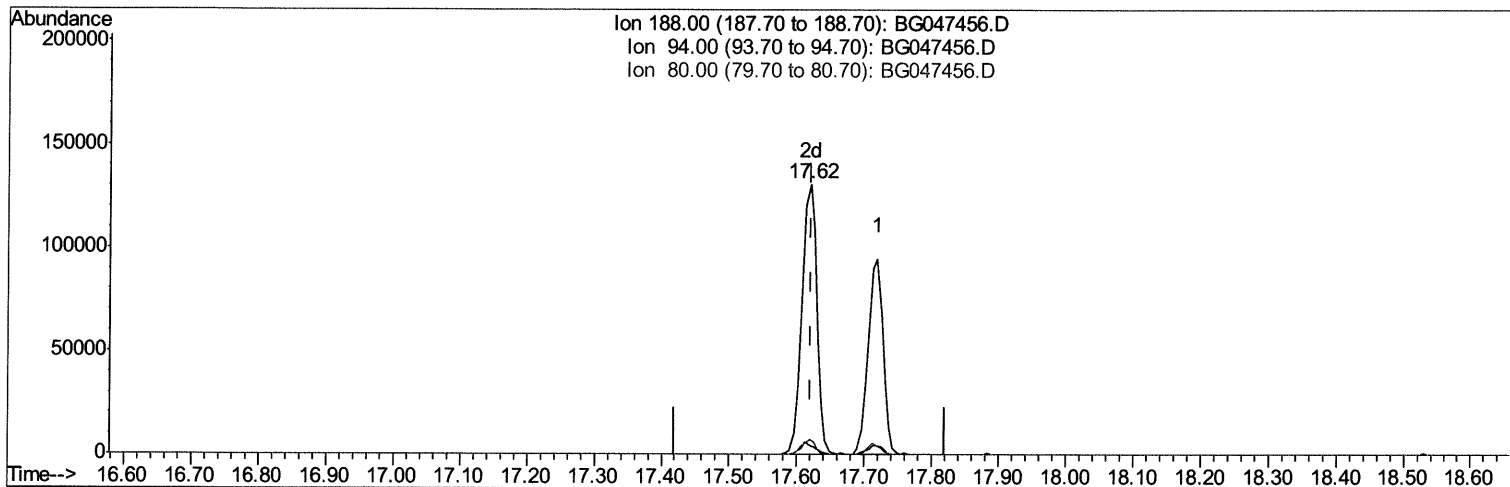
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047456.D
 Acq On : 24 Nov 2020 21:30
 Operator : CG/JU
 Sample : L4751-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 11/25/2020 12:48:40 PM

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TIC: BG047456.D

(62) Phenanthrene-d10 (I)

17.618min (-0.002) 20.00ng/ul m 11/25/20 JU

response 200754

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	3.42#
80.00	5.30	5.50
0.00	0.00	0.00

Quantitation Report (Qedit)

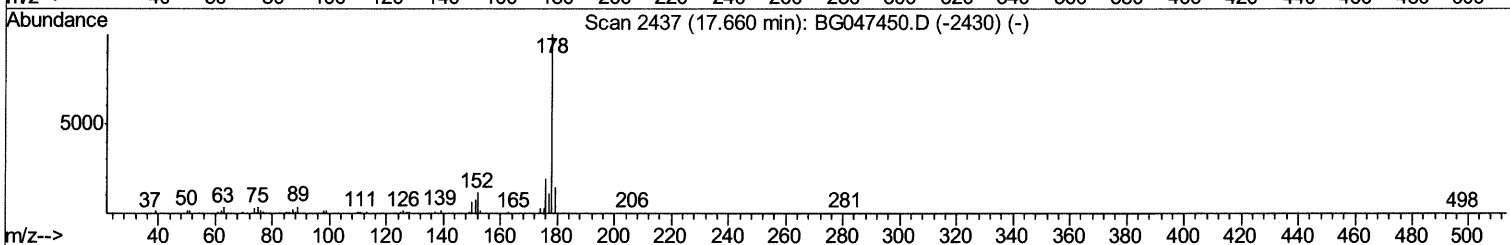
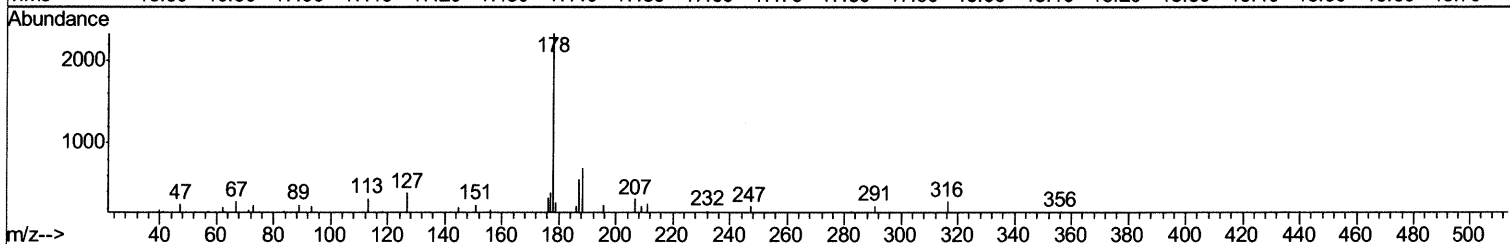
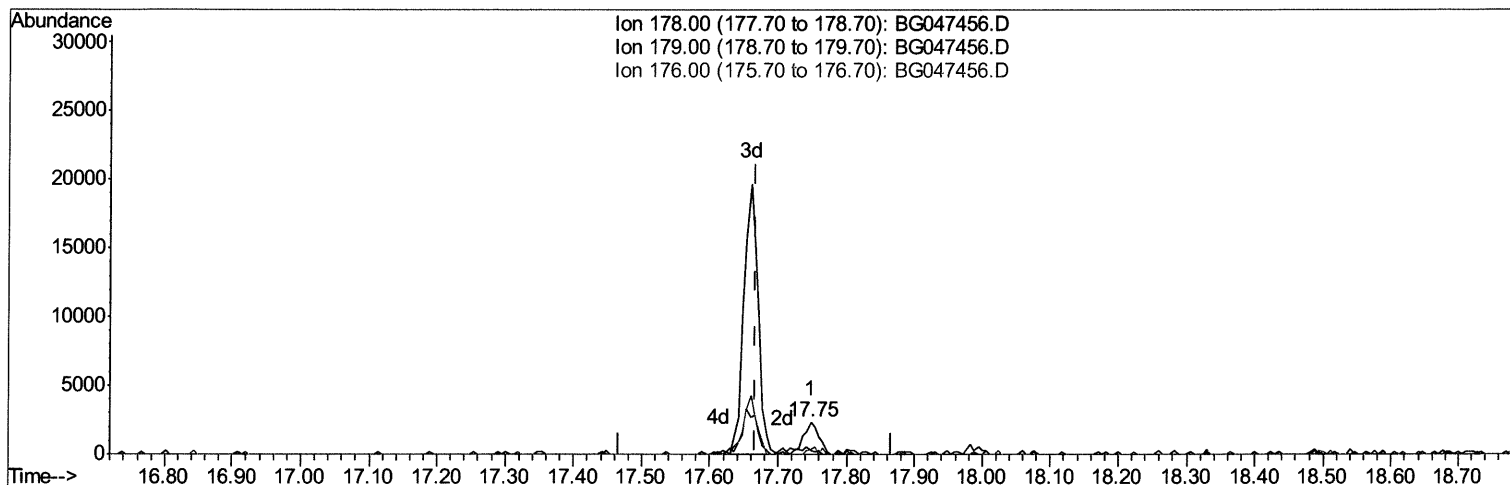
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047456.D
 Acq On : 24 Nov 2020 21:30
 Operator : CG/JU
 Sample : L4751-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B86

Manual Integrations
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mohammad
 11/25/2020 12:48:40 PM

Quant Time: Nov 25 02:25:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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 QLast Update : Wed Nov 25 01:15:04 2020
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TIC: BG047456.D

(70) Phenanthrene

17.748min (+0.080) 0.34ng/ul

response 3653

Ion	Exp%	Act%
178.00	100	100
179.00	14.70	11.33#
176.00	17.40	13.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

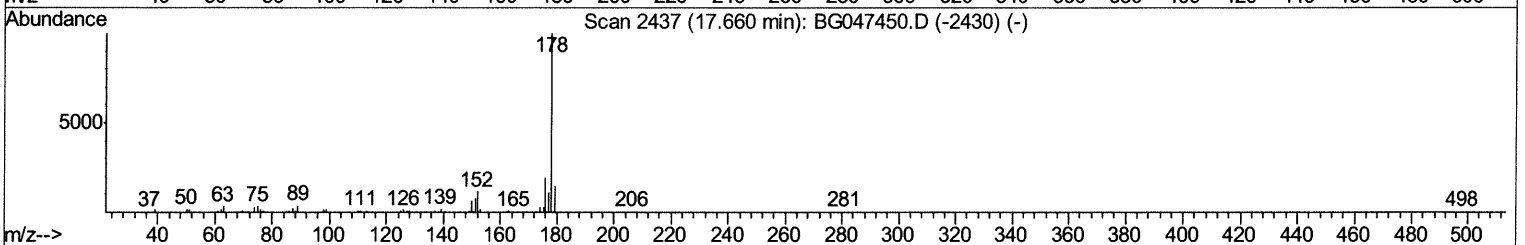
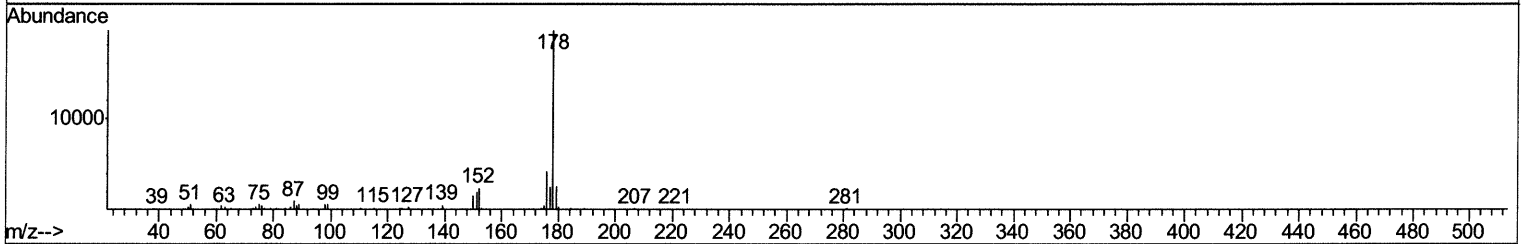
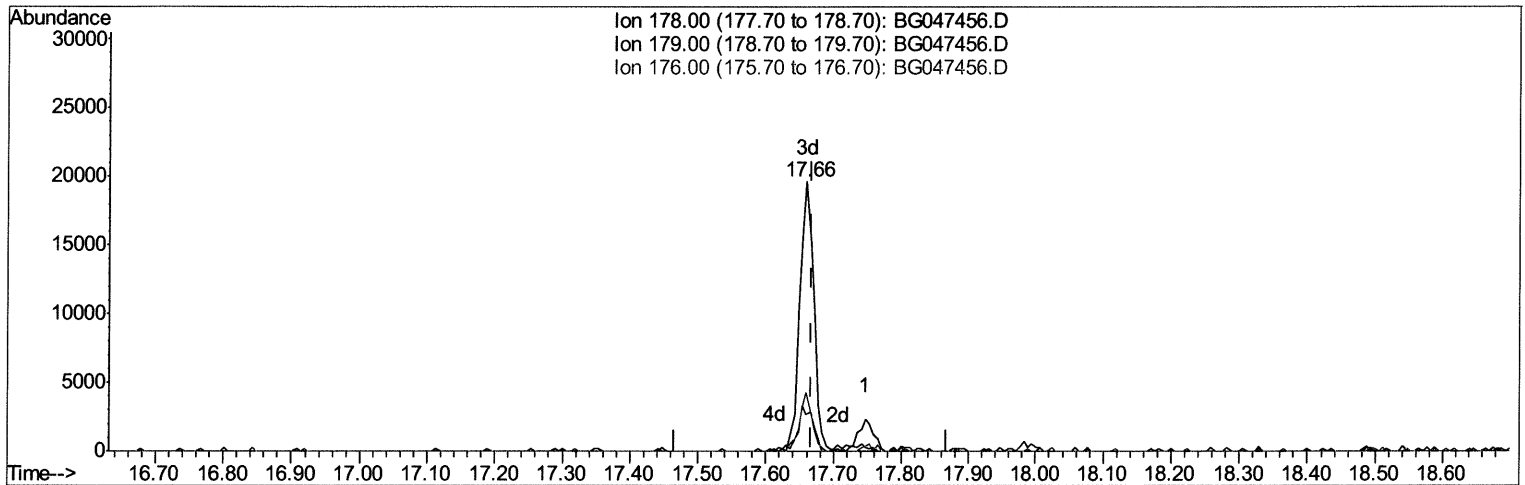
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047456.D
 Acq On : 24 Nov 2020 21:30
 Operator : CG/JU
 Sample : L4751-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B86

Manual Integrations
 APPROVED

mohammad
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TIC: BG047456.D

(70) Phenanthrene

17.660min (-0.008) 2.59ng/ul m 11/25/2024

response 28093

Ion	Exp%	Act%
178.00	100	100
179.00	14.70	13.52
176.00	17.40	21.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

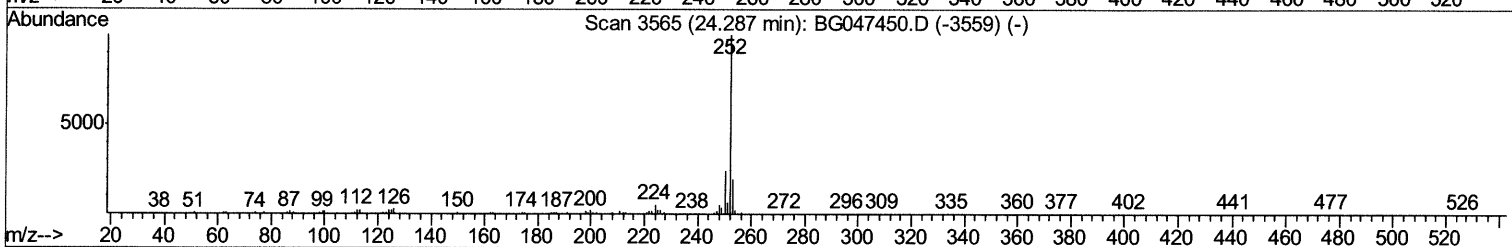
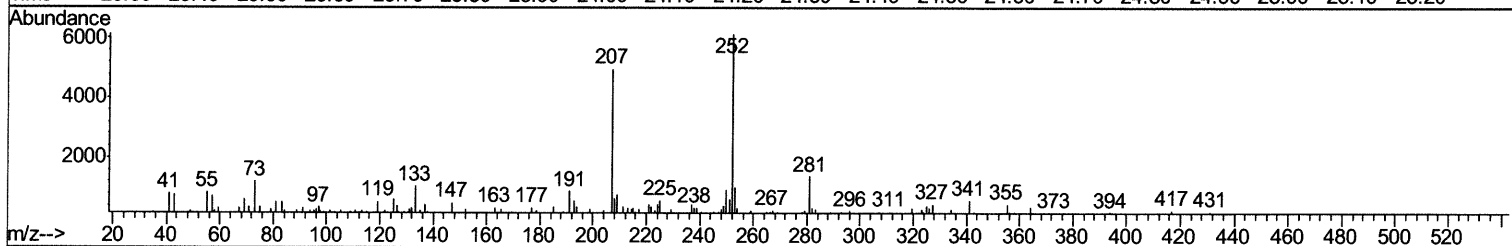
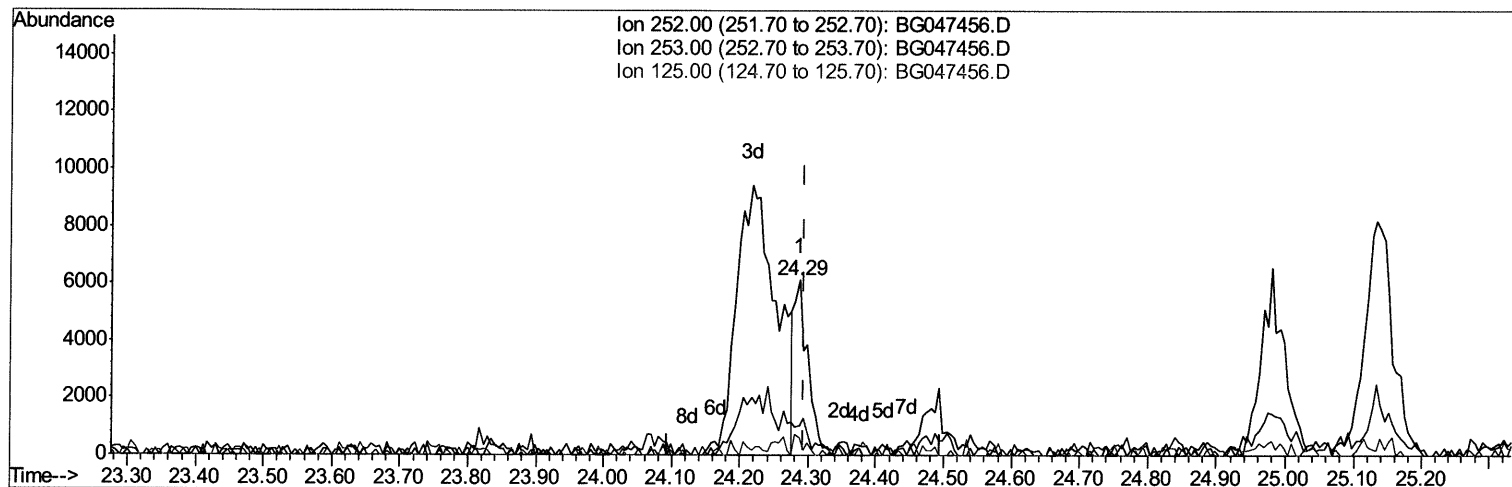
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047456.D
Acq On : 24 Nov 2020 21:30
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B86

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:40 PM

Quant Time: Nov 25 02:25:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
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TIC: BG047456.D

(89) Benzo(k)fluoranthene

24.287min (-0.008) 0.62ng/ul

response 8286

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	16.47#
125.00	2.70	9.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

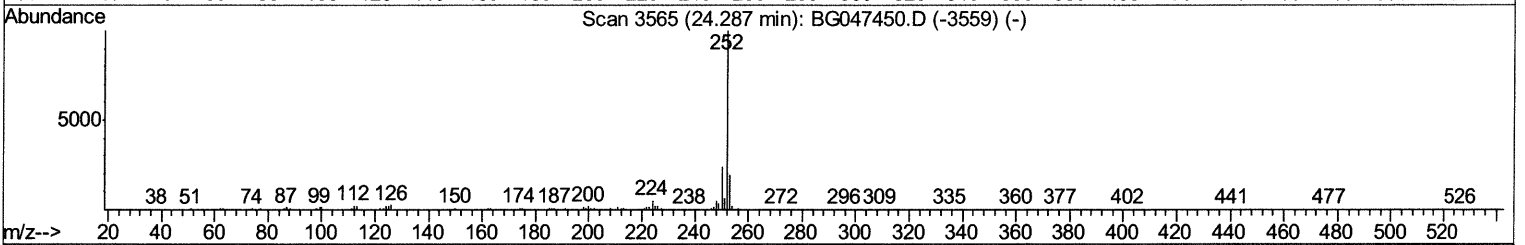
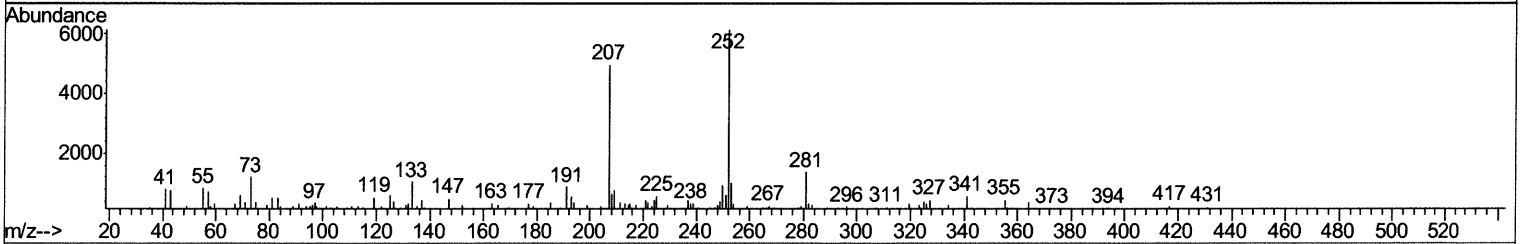
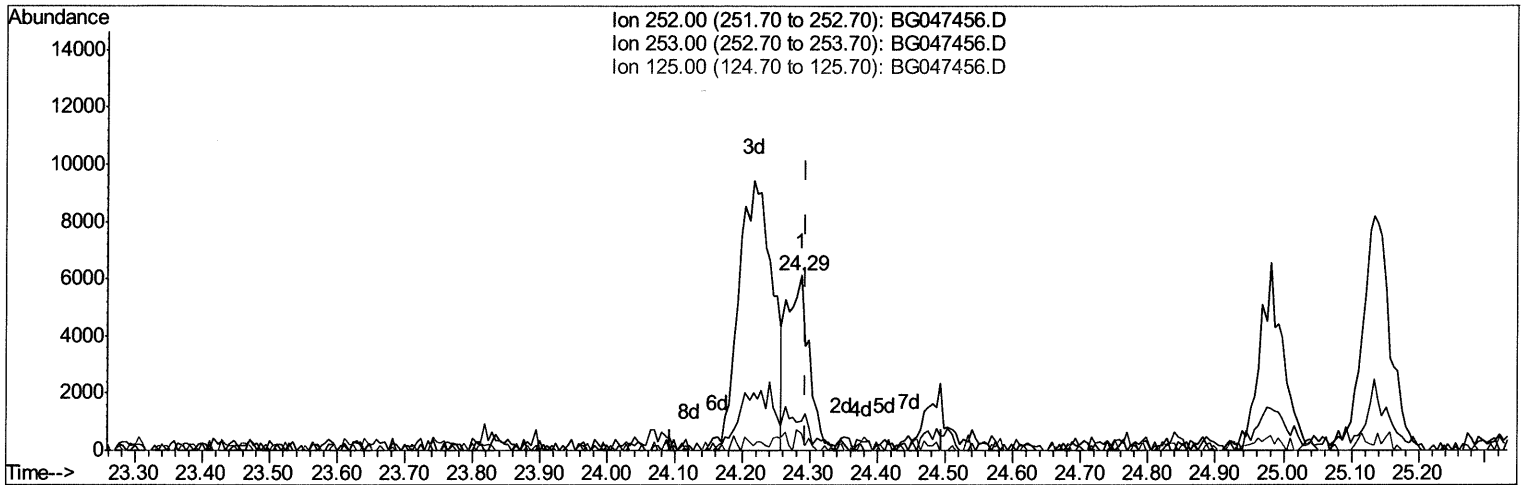
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047456.D
 Acq On : 24 Nov 2020 21:30
 Operator : CG/JU
 Sample : L4751-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B86

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:40 PM

Quant Time: Nov 25 02:25:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
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TIC: BG047456.D

(89) Benzo(k)fluoranthene

24.287min (-0.008) 1.02ng/ul m 11/25/2024

response 13615

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	16.47#
125.00	2.70	9.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

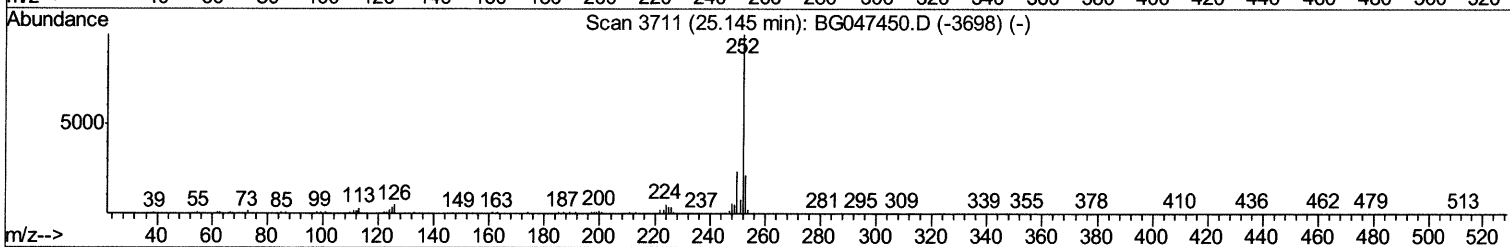
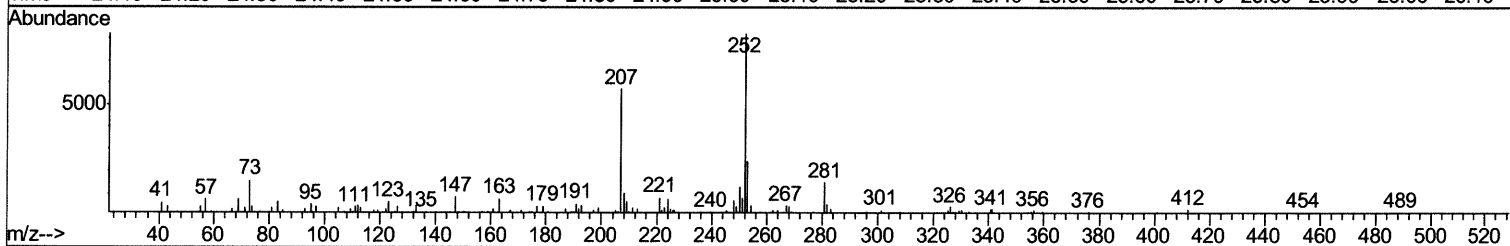
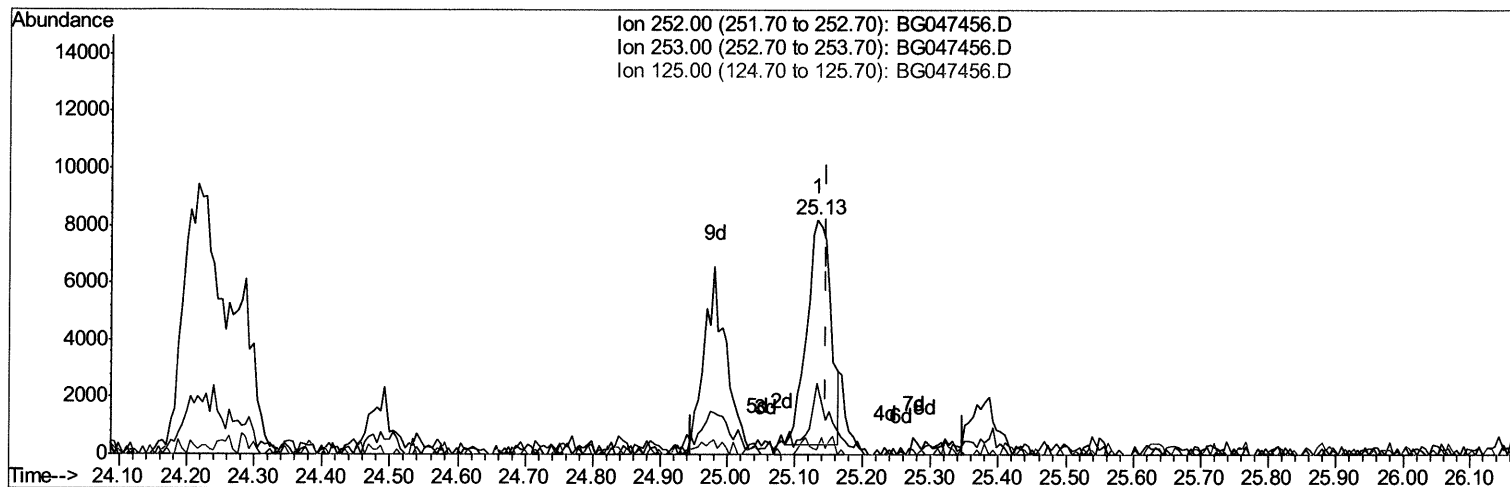
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047456.D
Acq On : 24 Nov 2020 21:30
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B86

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG047456.D

(91) Benzo(a)pyrene (C)

25.133min (-0.014) 1.59ng/ul

response 19185

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	30.40#
125.00	3.90	2.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

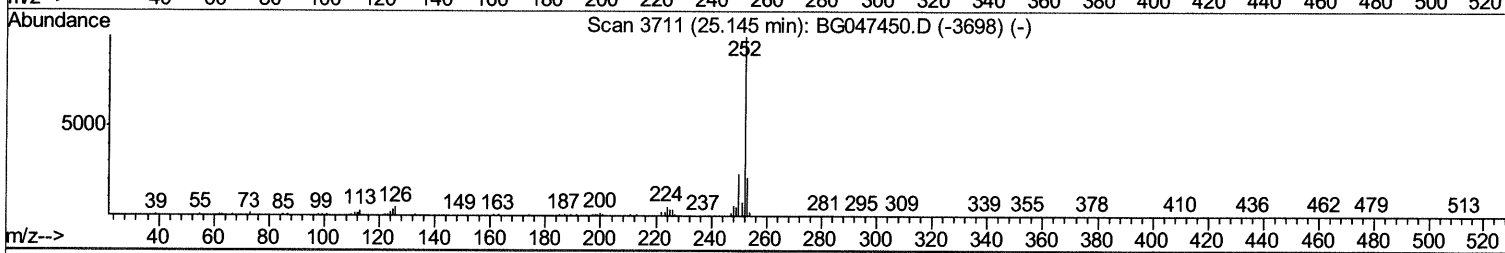
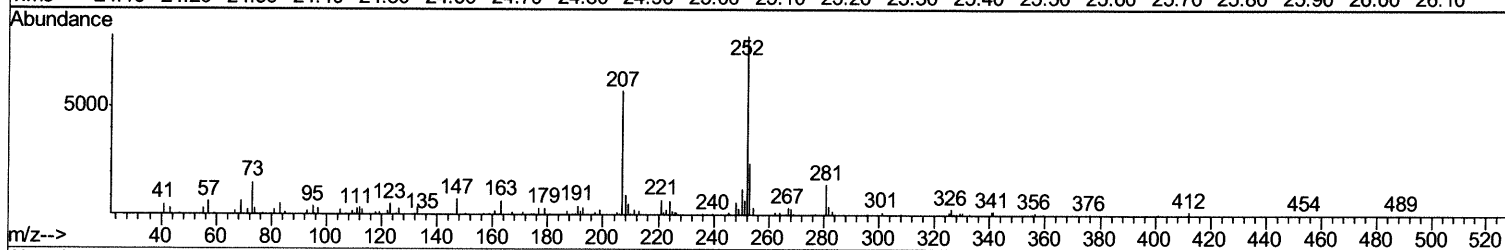
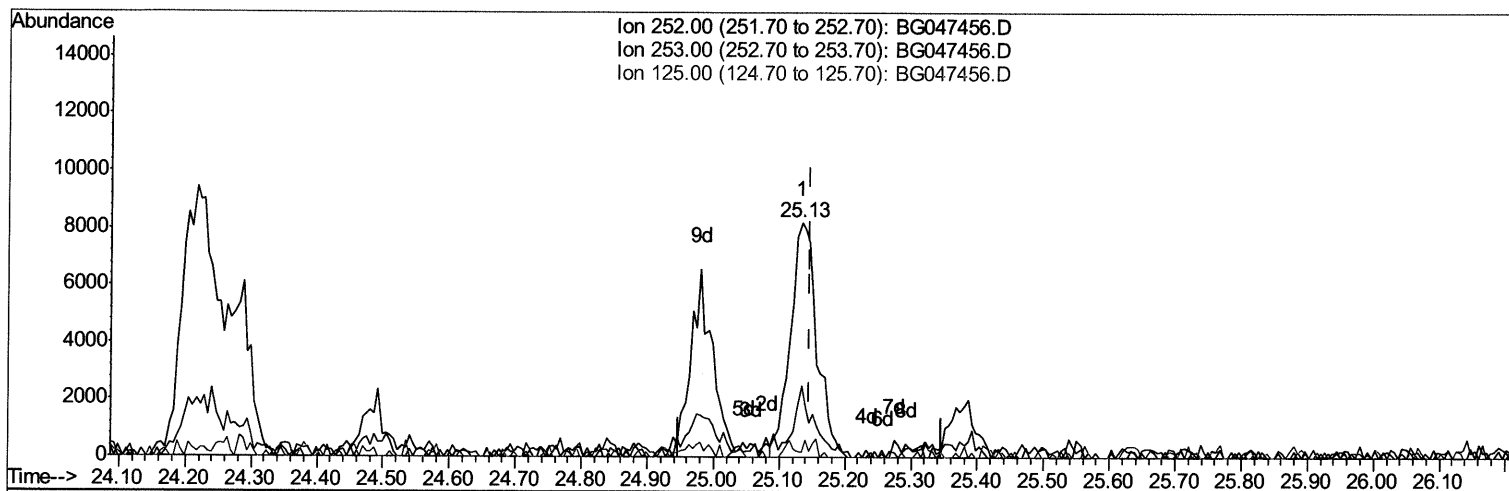
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047456.D
Acq On : 24 Nov 2020 21:30
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B86

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:40 PM

Quant Time: Nov 25 02:25:41 2020
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Quant Title : SVOA CALIBRATION
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TIC: BG047456.D

(91) Benzo(a)pyrene (C)

25.133min (-0.014) 1.91ng/ul m 11/25/20 54

response 23064

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	30.40#
125.00	3.90	2.23#
0.00	0.00	0.00

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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	8.28	152	30571	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	128954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	93040	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	200754m>	20.00	ng/ul>	0.00
78) Chrysene-d12	21.90	240	180747	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	191589	20.00	ng/ul	0.00

11/25/2020 JU

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1543	1.83	ng/uL	0.00
5) Phenol-d5	7.40	99	32001	10.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	22181	12.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	28273	13.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	24527	10.41	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15602	14.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	16250	13.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	33744	12.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	33525	12.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	105688	13.23	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	125325	13.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	8234	6.76	ng/ul	0.00
58) Fluorene-d10	15.87	176	97880	13.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5488	4.80	ng/ul	0.00
71) Anthracene-d10	17.72	188	145743	14.63	ng/ul	0.00
79) Pvrene-d10	19.98	212	167895	15.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	166670	15.11	ng/ul	0.00

Target Compounds

				Ovalue	
45) Dimethylphthalate	14.32	163	23862	2.929 ng/ul#	97
70) Phenanthrene	17.66	178	28093m>	2.591 ng/ul>	11/25/20 JU
77) Fluoranthene	19.65	202	61405	4.485 ng/ul	99
80) Pvrene	20.01	202	50368	3.934 ng/ul#	98
83) Benzo(a)anthracene	21.88	228	26968	2.097 ng/ul	98
85) Chrysene	21.94	228	26766	2.187 ng/ul	99
88) Benzo(b)fluoranthene	24.22	252	32503	2.403 ng/ul#	98
89) Benzo(k)fluoranthene	24.29	252	13615m}	1.021 ng/ul	11/25/20 JU
91) Benzo(a)pyrene	25.13	252	23064m}	1.913 ng/ul}	

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