

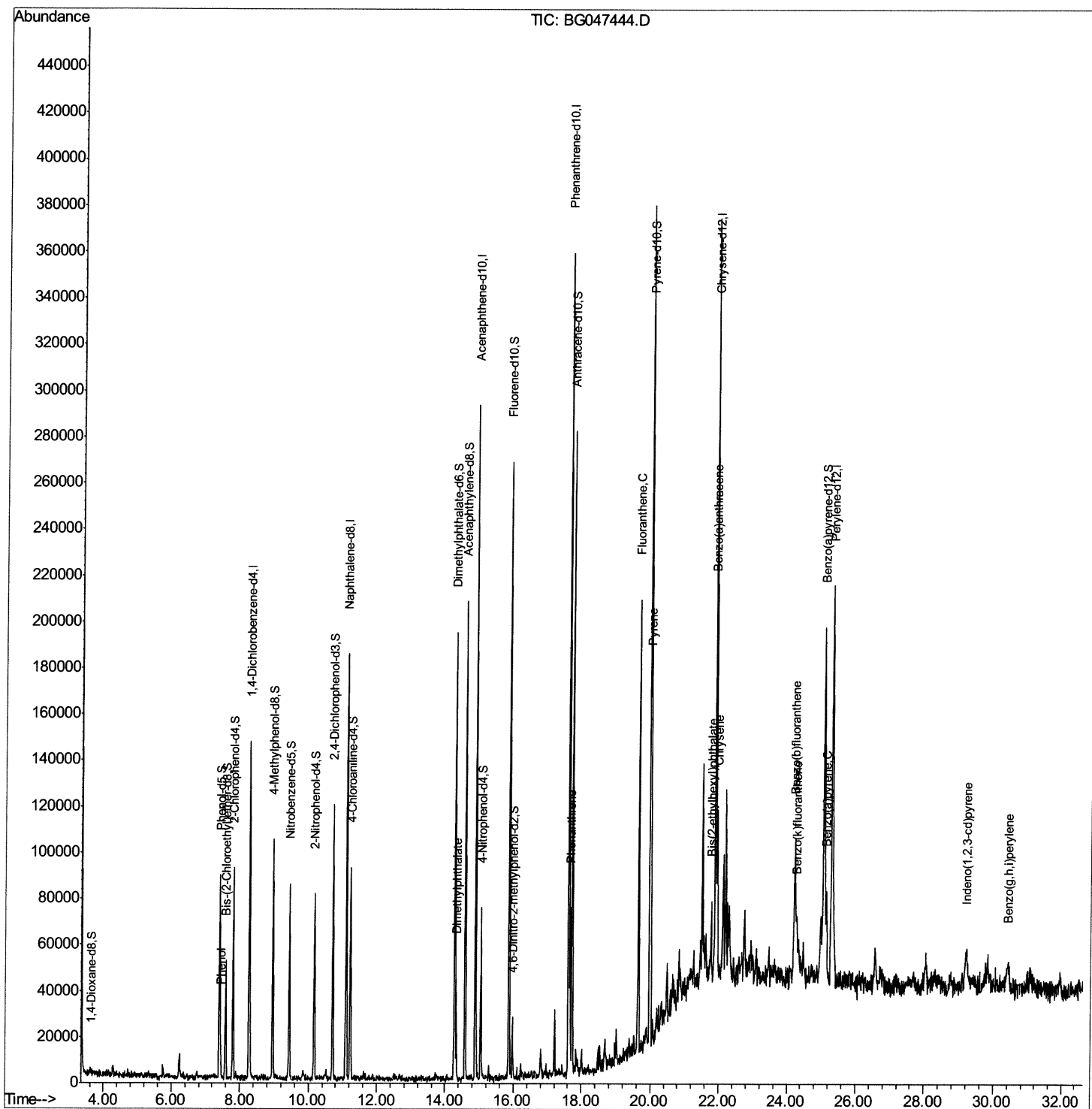
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047444.D
Acq On : 24 Nov 2020 13:24
Operator : CG/JU
Sample : L4751-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
C0B81

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

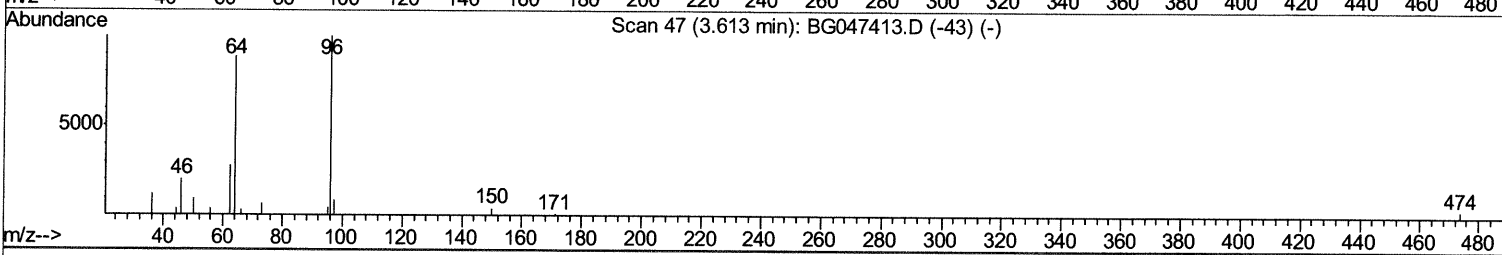
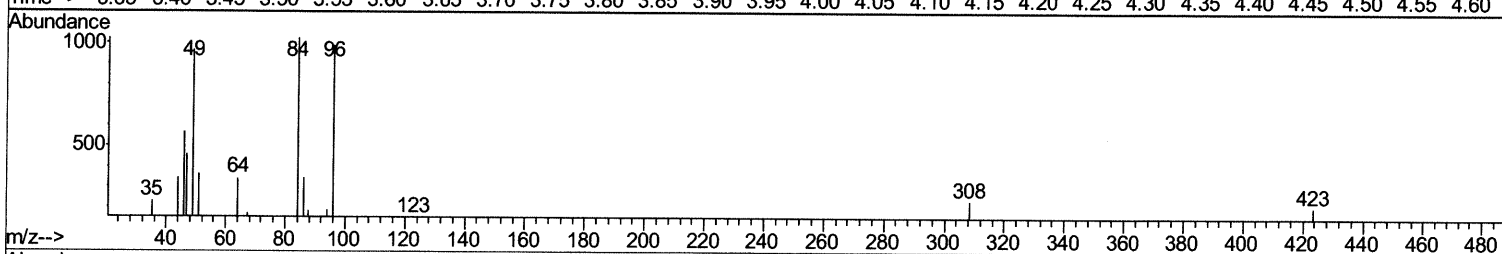
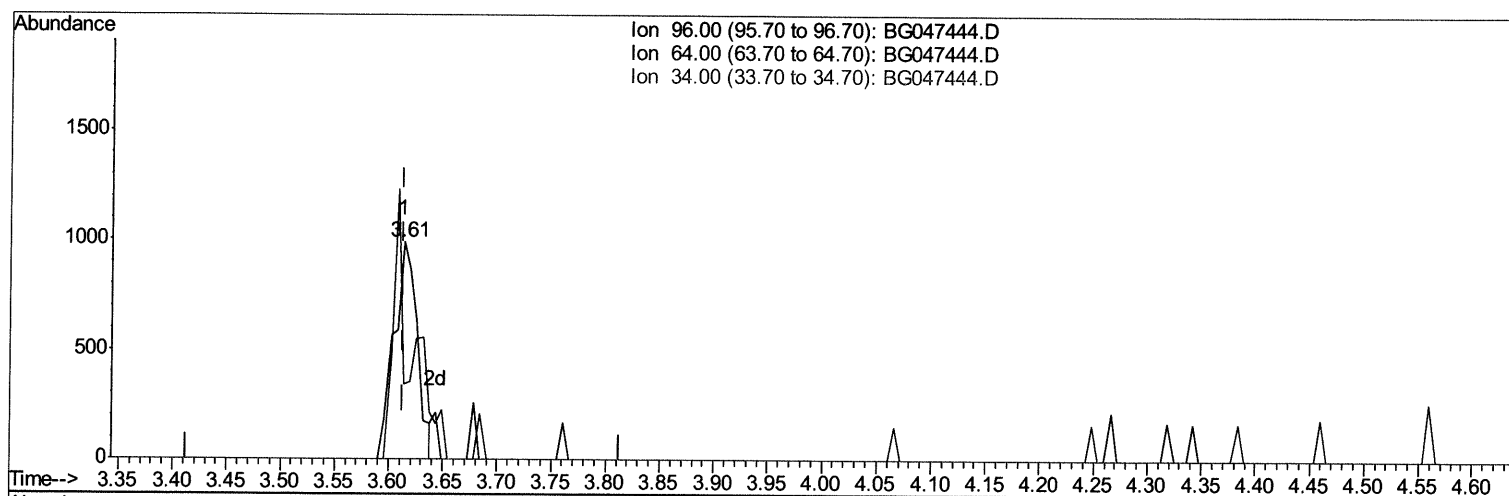
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047444.D
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Operator : CG/JU
Sample : L4751-10
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:02:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



TIC: BG047444.D

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

3.614min (+0.001) 1.50ng/uL

response 1469

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	34.28#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

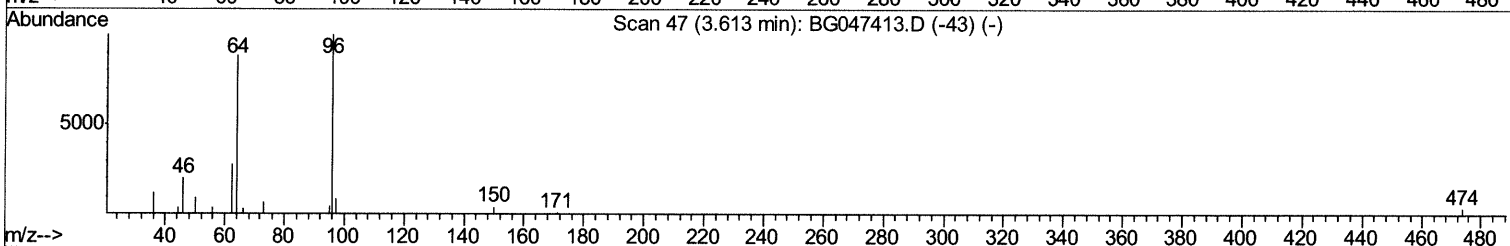
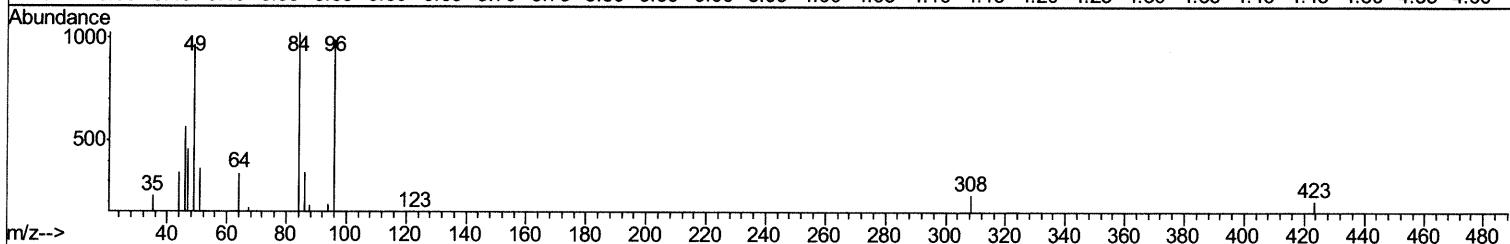
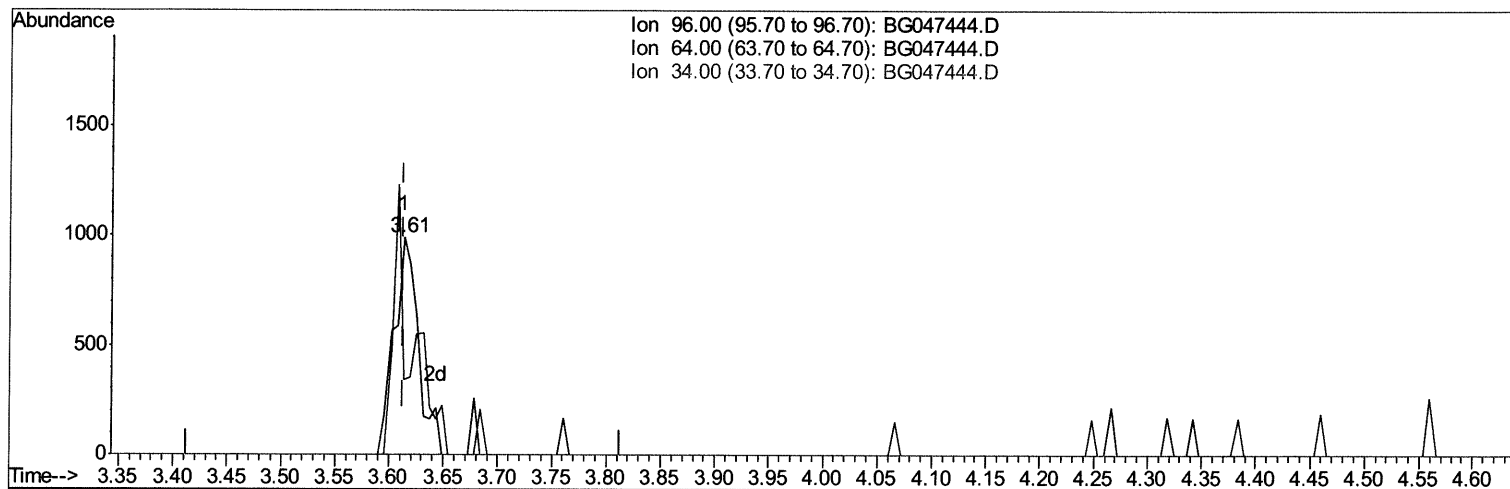
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



TIC: BG047444.D

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

3.614min (+0.001) 1.58ng/uL m 11/25/2020

response 1544

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	34.28#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

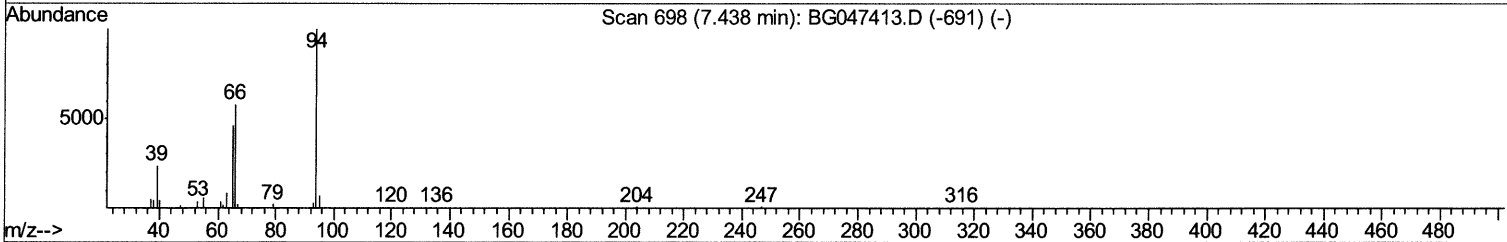
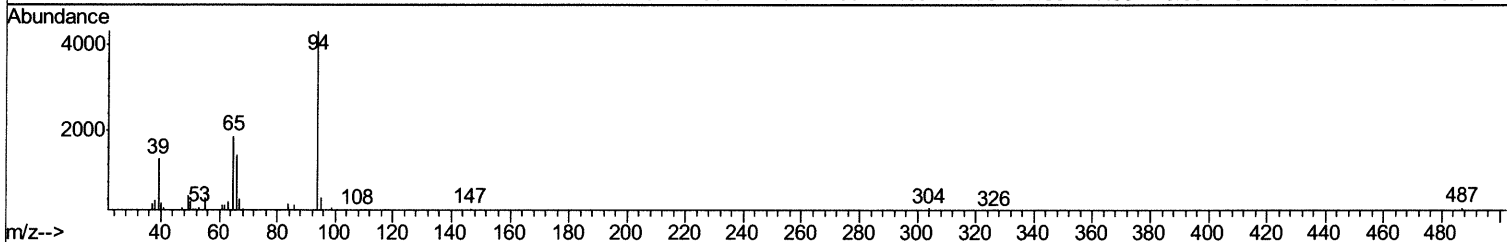
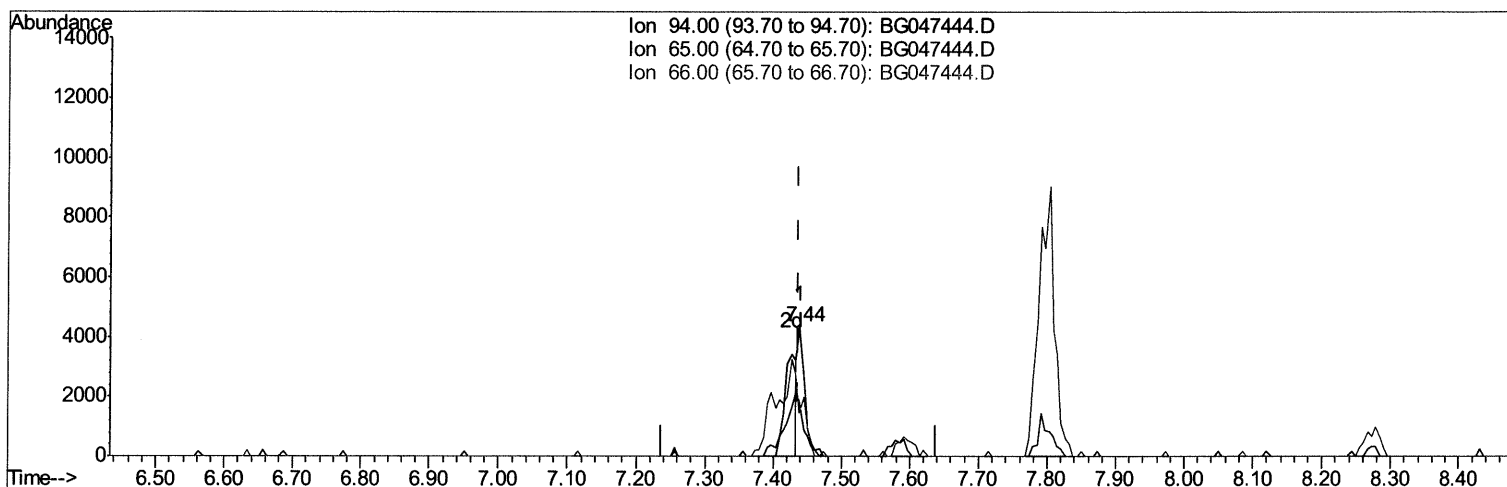
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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 QLast Update : Mon Nov 23 13:14:53 2020
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TIC: BG047444.D

(6) Phenol

7.439min (+0.000) 0.90ng/ul

response 3077

Ion	Exp%	Act%
94.00	100	100
65.00	47.30	43.21
66.00	64.50	33.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

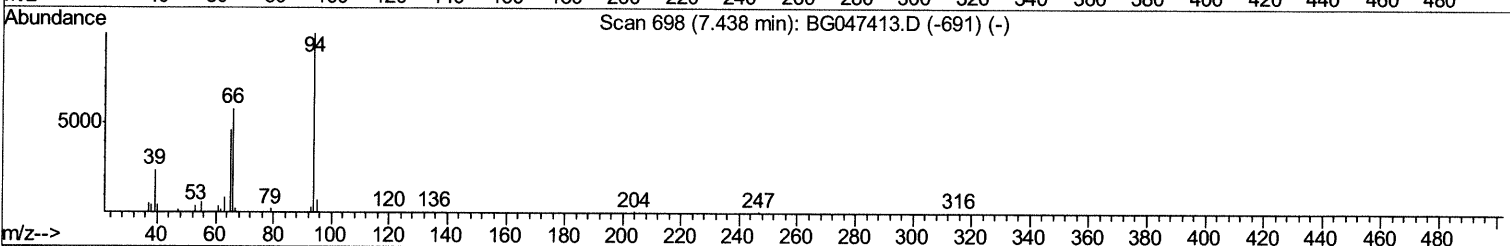
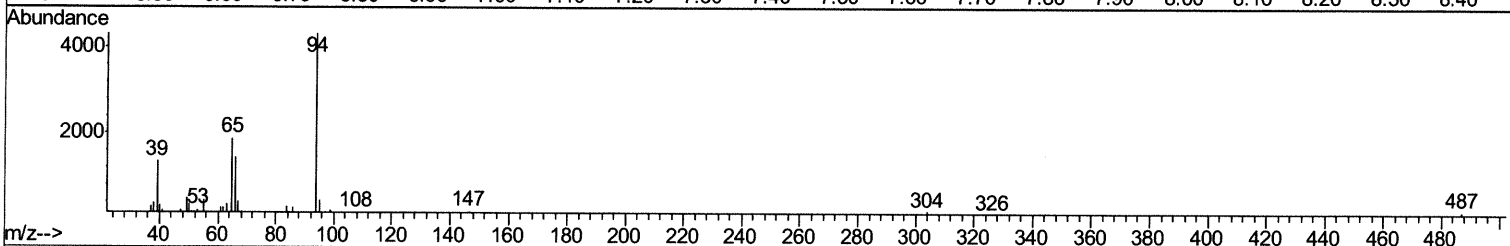
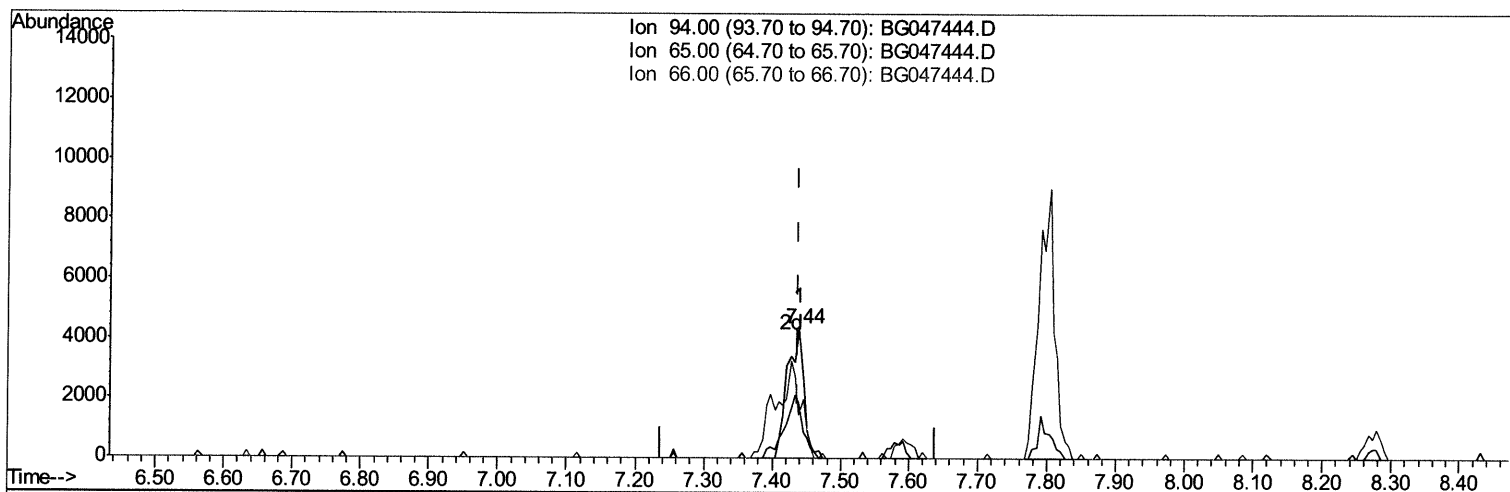
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



TIC: BG047444.D

(6) Phenol

7.439min (+0.000) 2.11ng/ul m 11/25/2020

response 7209

Ion	Exp%	Act%
94.00	100	100
65.00	47.30	43.21
66.00	64.50	33.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

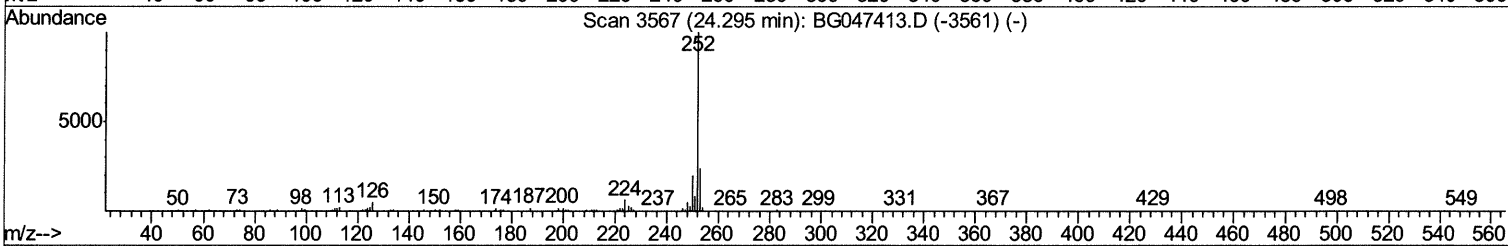
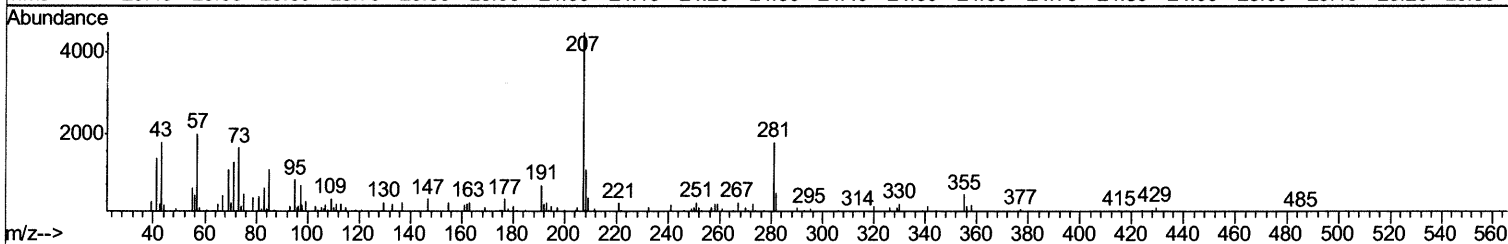
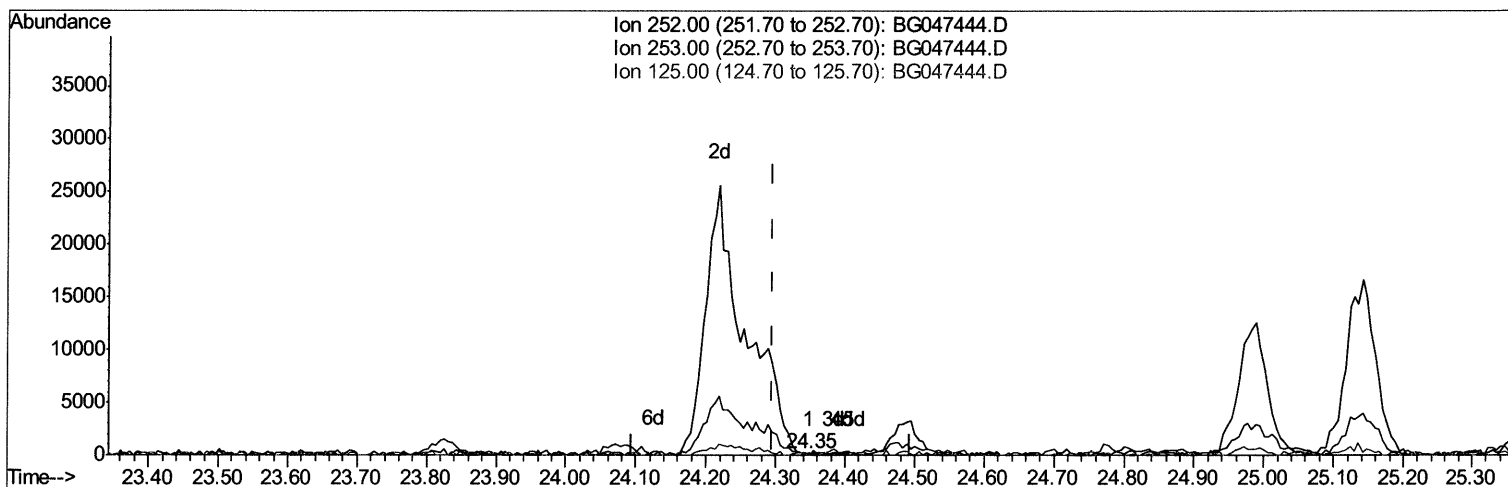
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

mohammad
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Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



TIC: BG047444.D

(89) Benzo(k)fluoranthene
 24.348min (+0.053) 0.01ng/ul
 response 81

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	74.67#
125.00	2.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

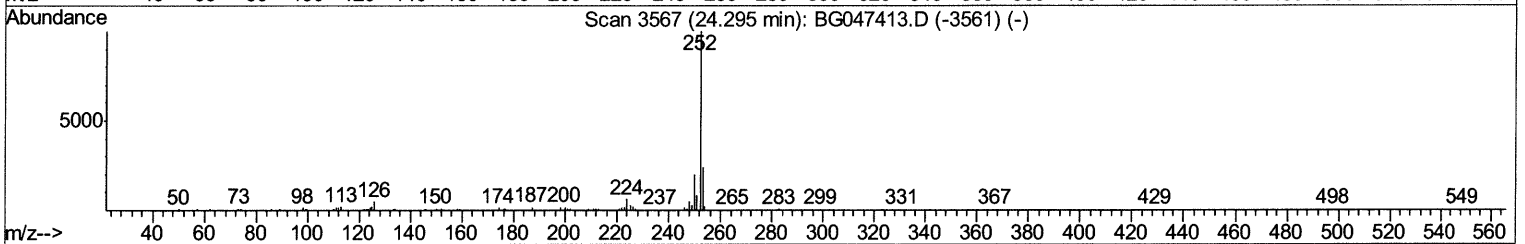
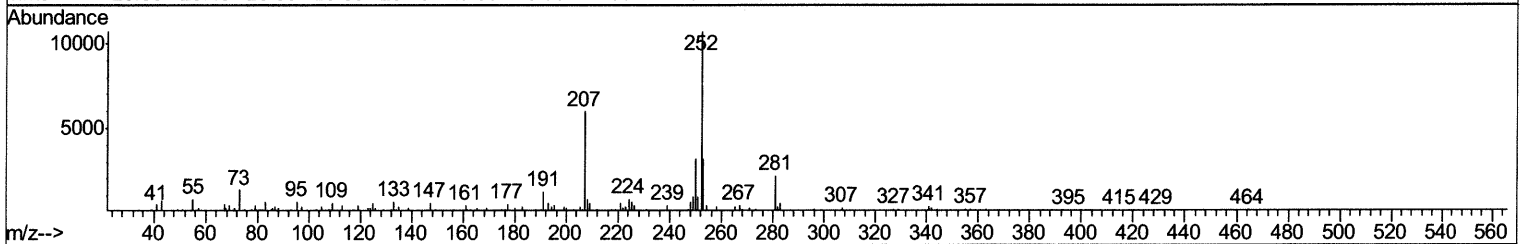
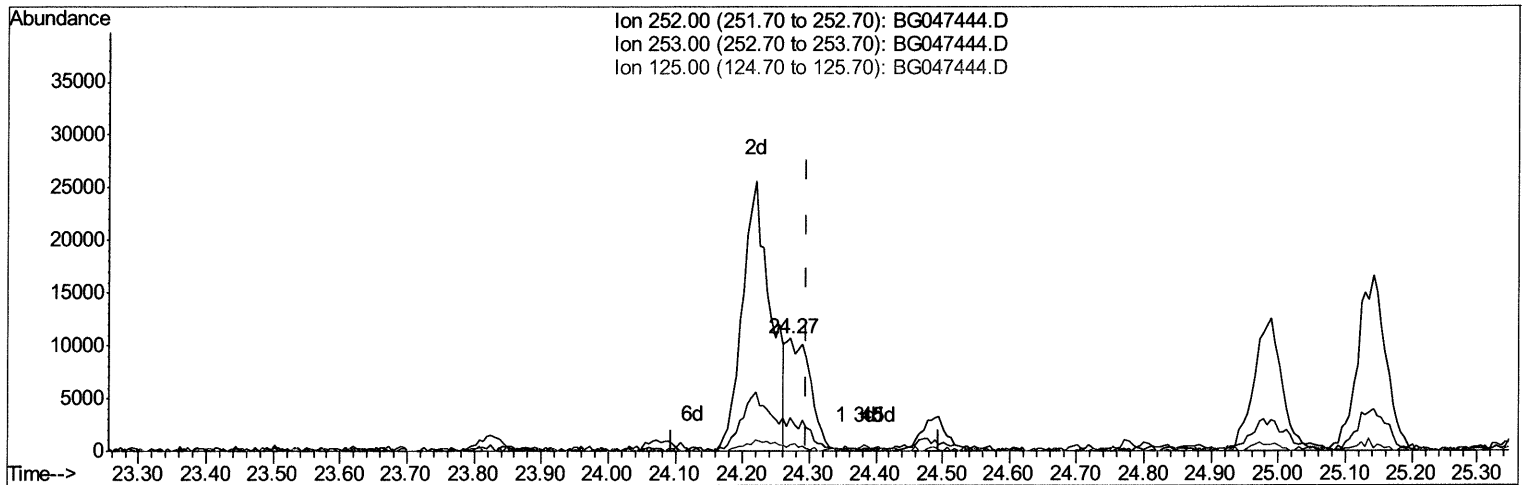
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



TIC: BG047444.D

(89) Benzo(k)fluoranthene

24.272min (-0.023) 1.81ng/ul m 11/25/2020 JU

response 26788

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	29.56#
125.00	2.70	5.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

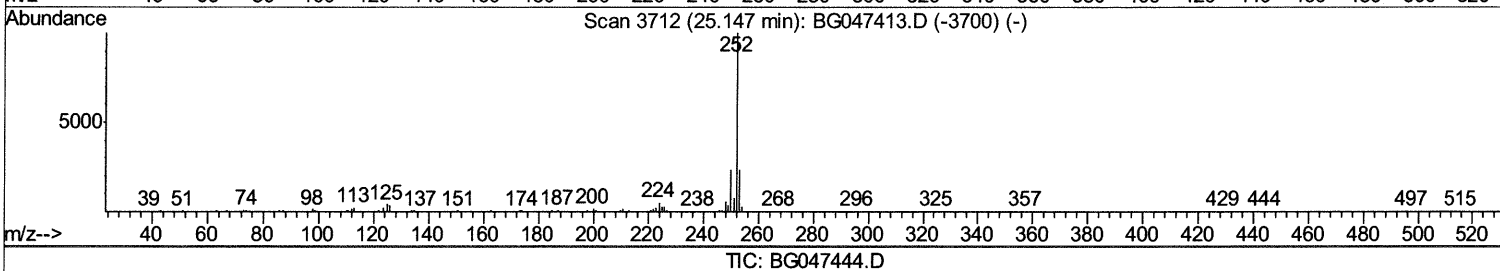
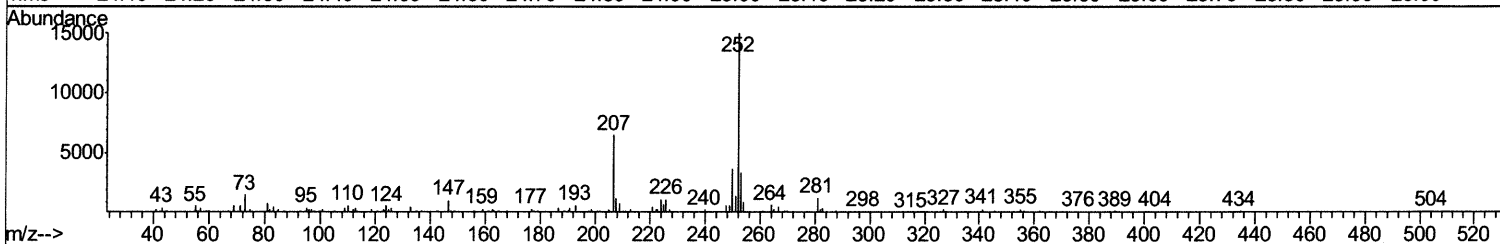
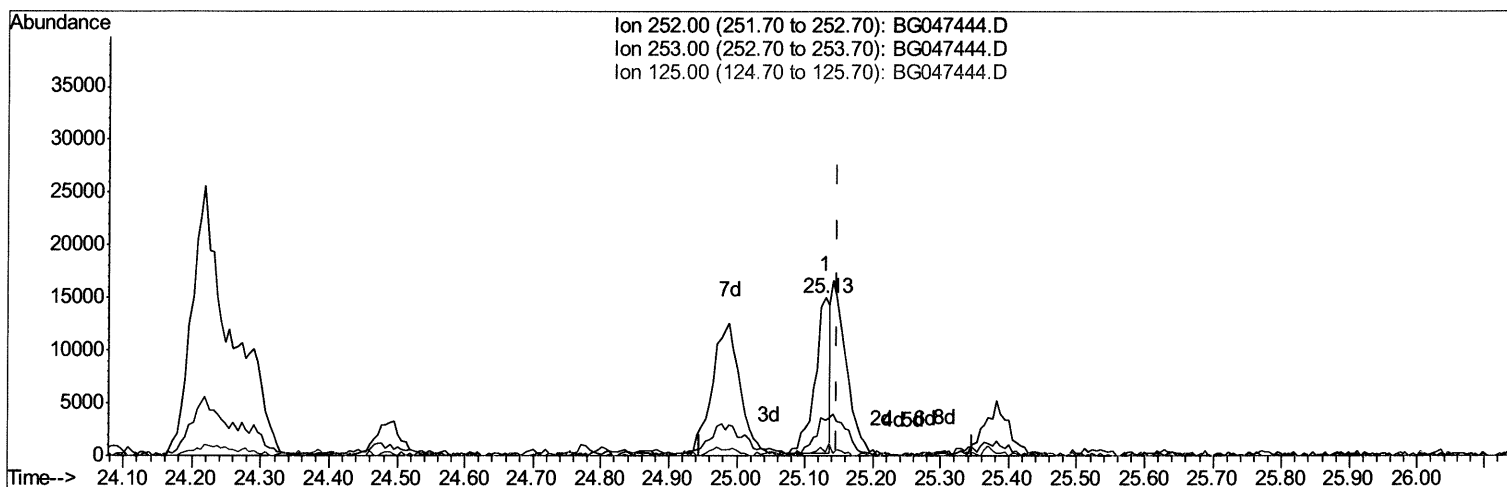
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



(91) Benzo(a)pyrene (C)
 25.130min (-0.017) 1.71ng/ul
 response 22918

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	22.53
125.00	3.90	2.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

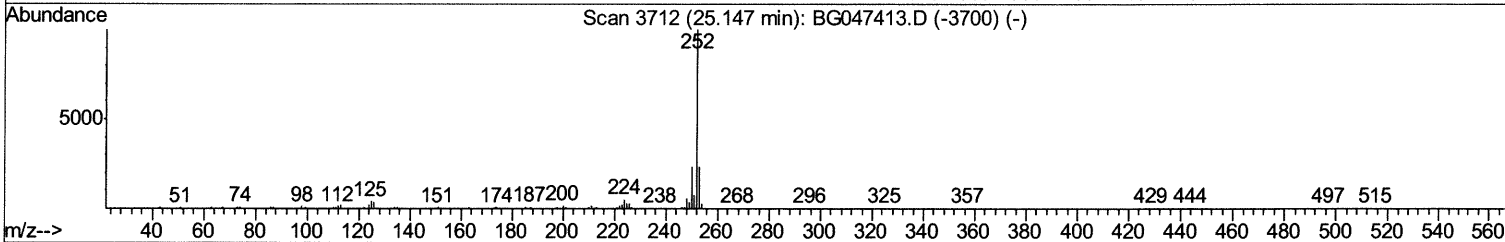
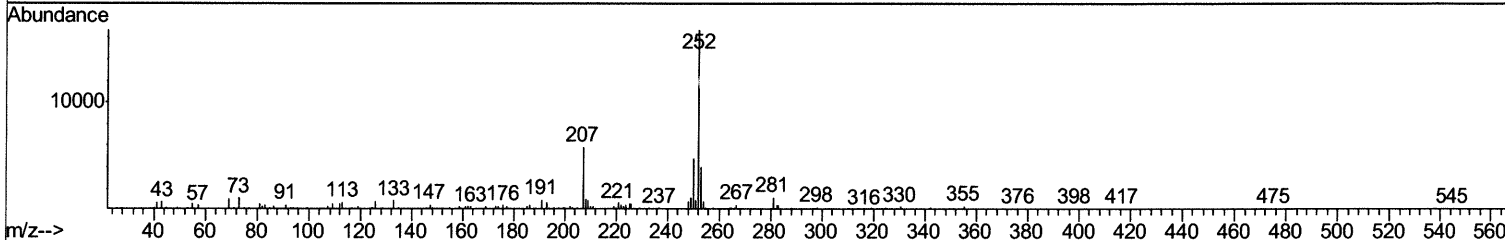
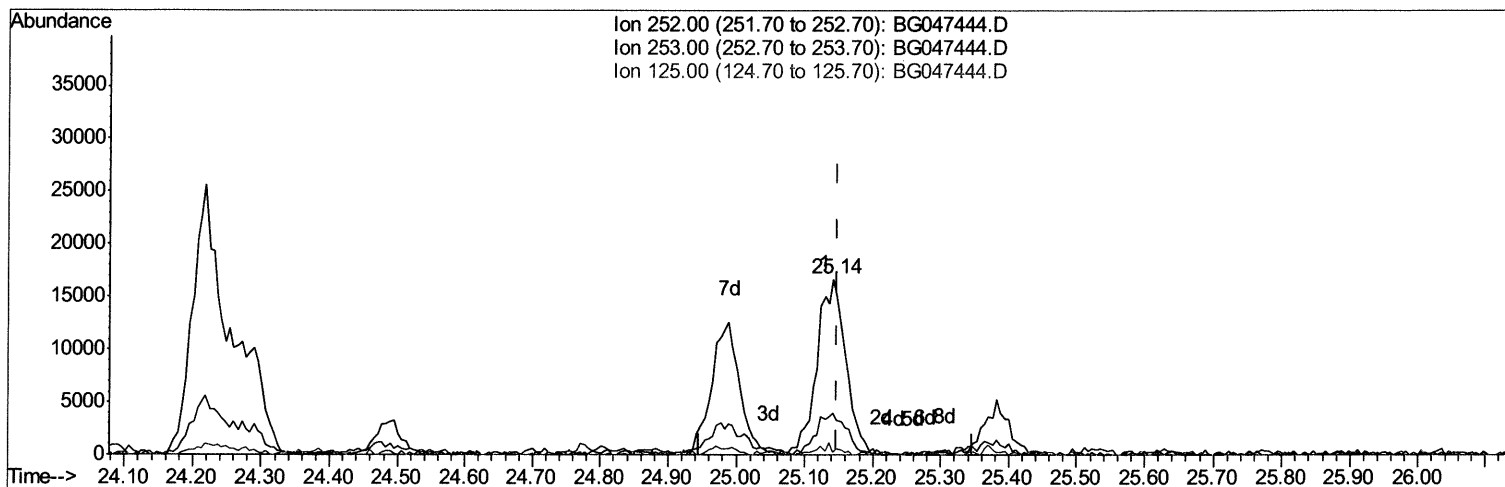
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



TIC: BG047444.D

(91) Benzo(a)pyrene (C)

25.141min (-0.005) 3.65ng/ul m 11/25/2020 JU

response 49027

Ion	Exp%	Act%
252.00	100	100
253.00	23.20	23.79
125.00	3.90	1.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

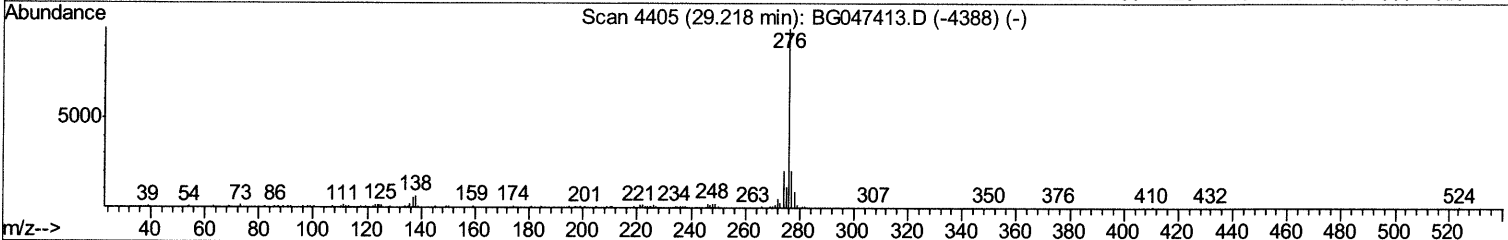
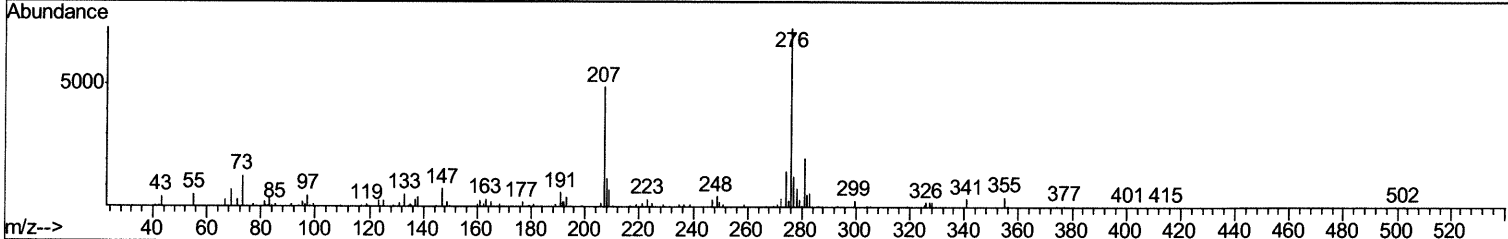
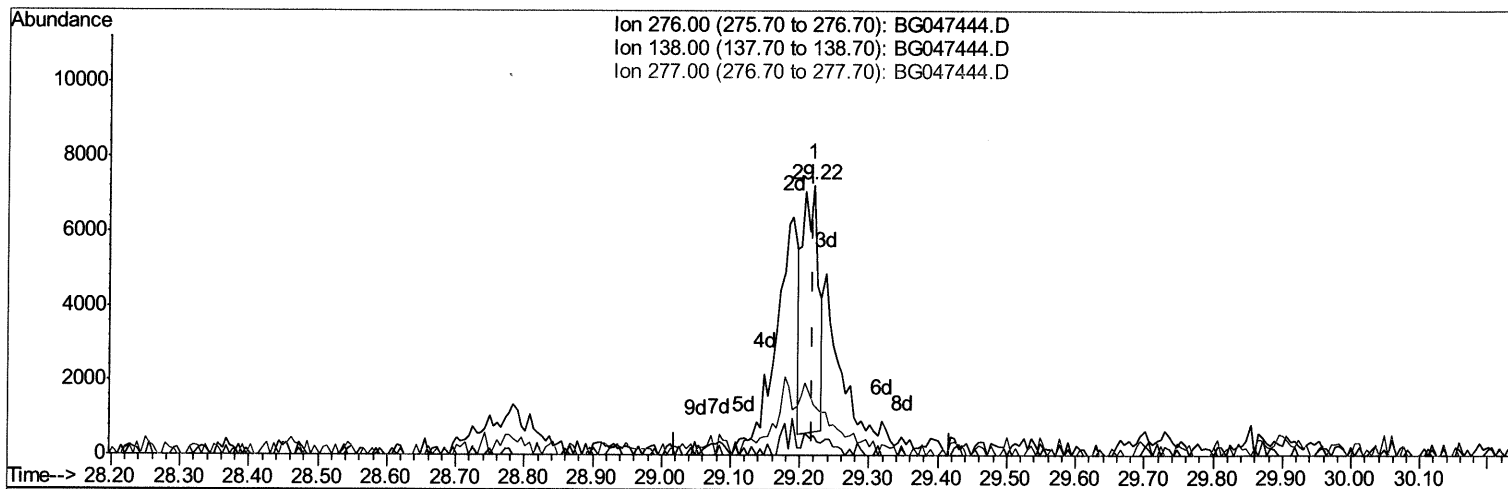
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B81

Manual Integrations
APPROVED

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TIC: BG047444.D

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

29.219min (+0.000) 0.67ng/ul

response 10954

Ion	Exp%	Act%
276.00	100	100
138.00	6.30	7.37
277.00	20.60	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

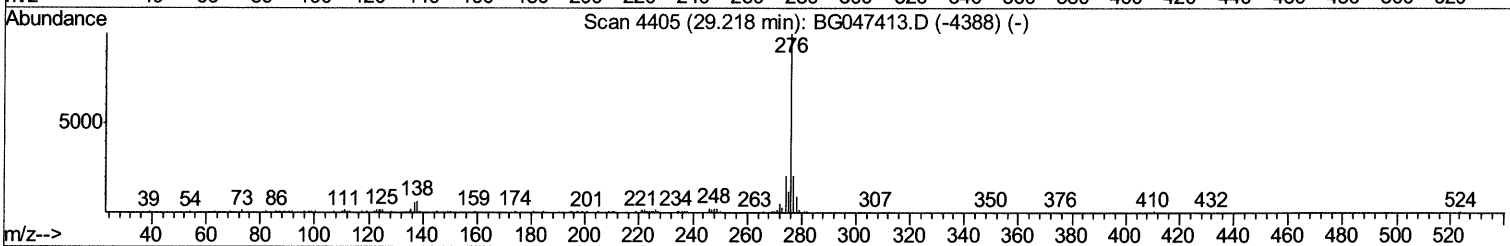
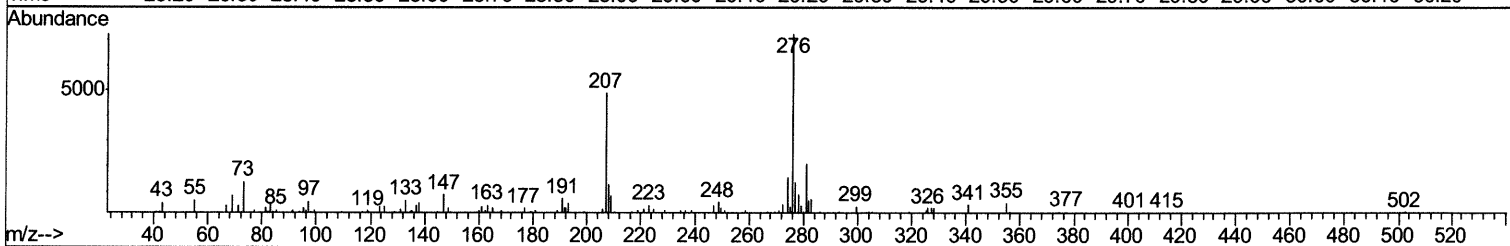
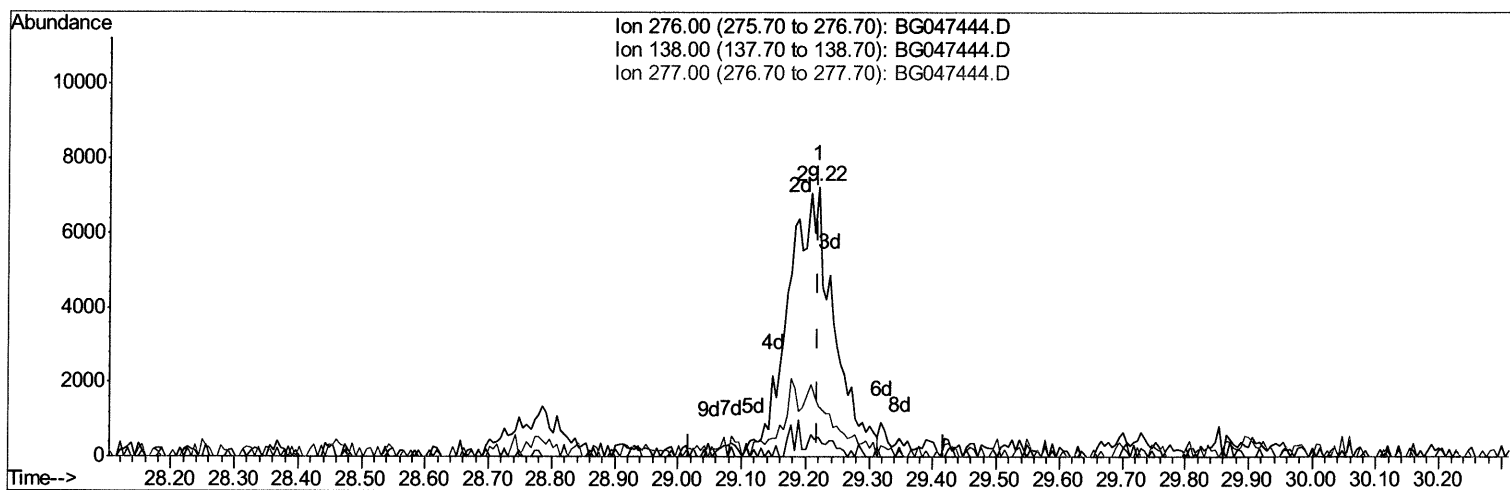
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047444.D
Acq On : 24 Nov 2020 13:24
Operator : CG/JU
Sample : L4751-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG047444.D

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

29.219min (+0.000) 2.17ng/ul m 11/25/2020

response 35352

Ion	Exp%	Act%
276.00	100	100
138.00	6.30	7.37
277.00	20.60	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

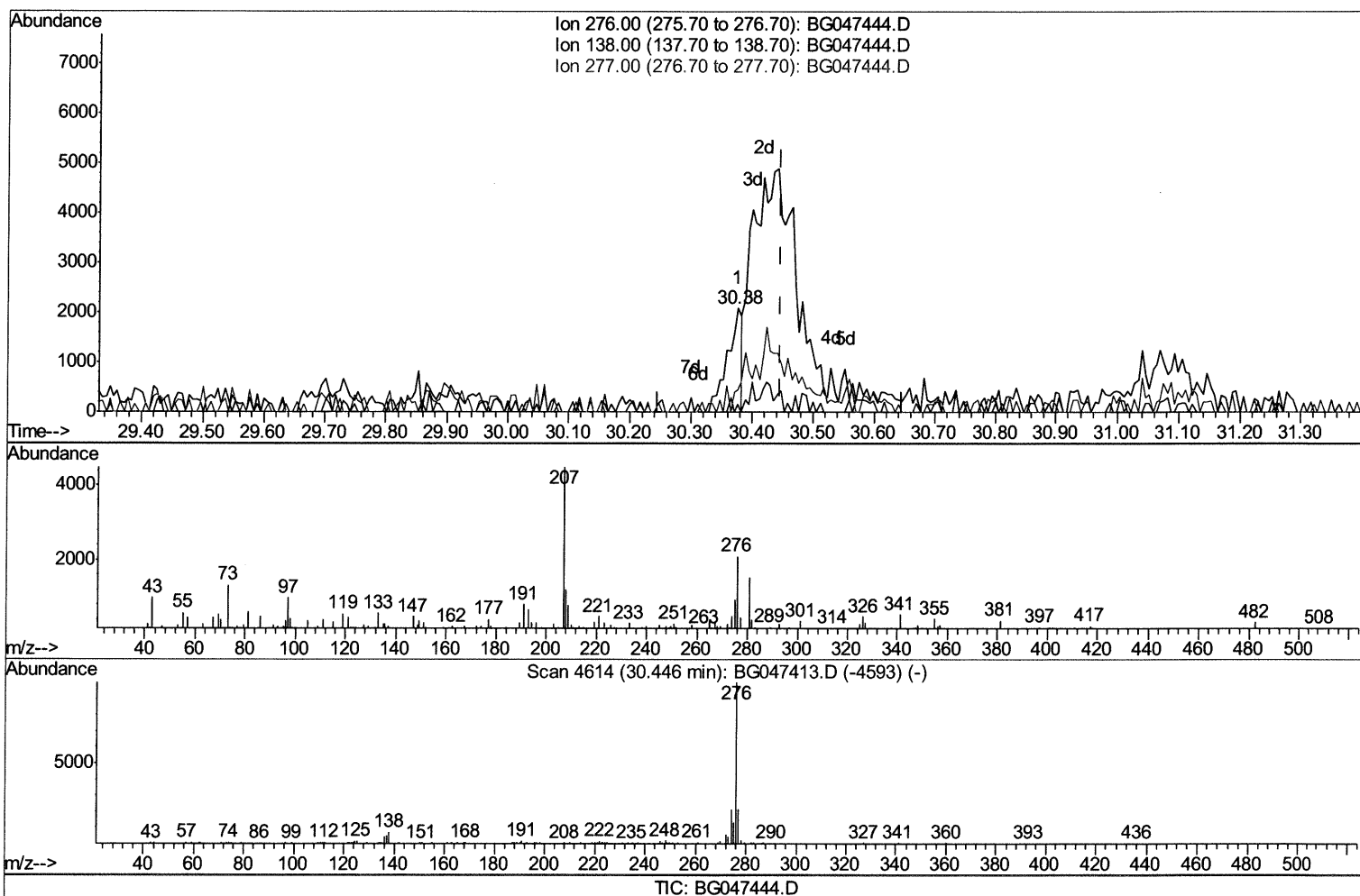
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Data File : BG047444.D
Acq On : 24 Nov 2020 13:24
Operator : CG/JU
Sample : L4751-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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

30.376min (-0.070) 0.26ng/ul

response 3525

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	7.22
277.00	21.80	21.40
0.00	0.00	0.00

Quantitation Report (Qedit)

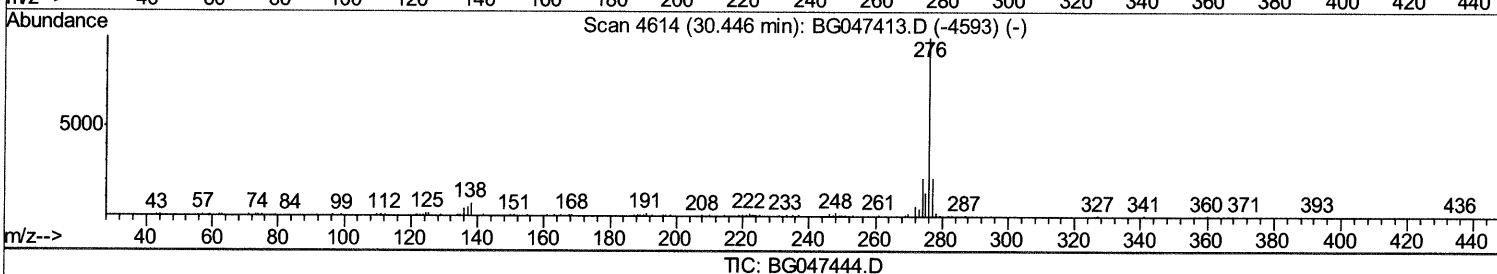
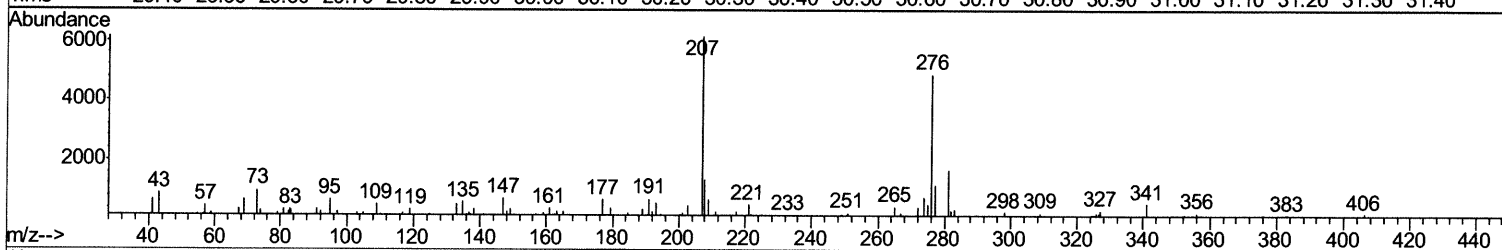
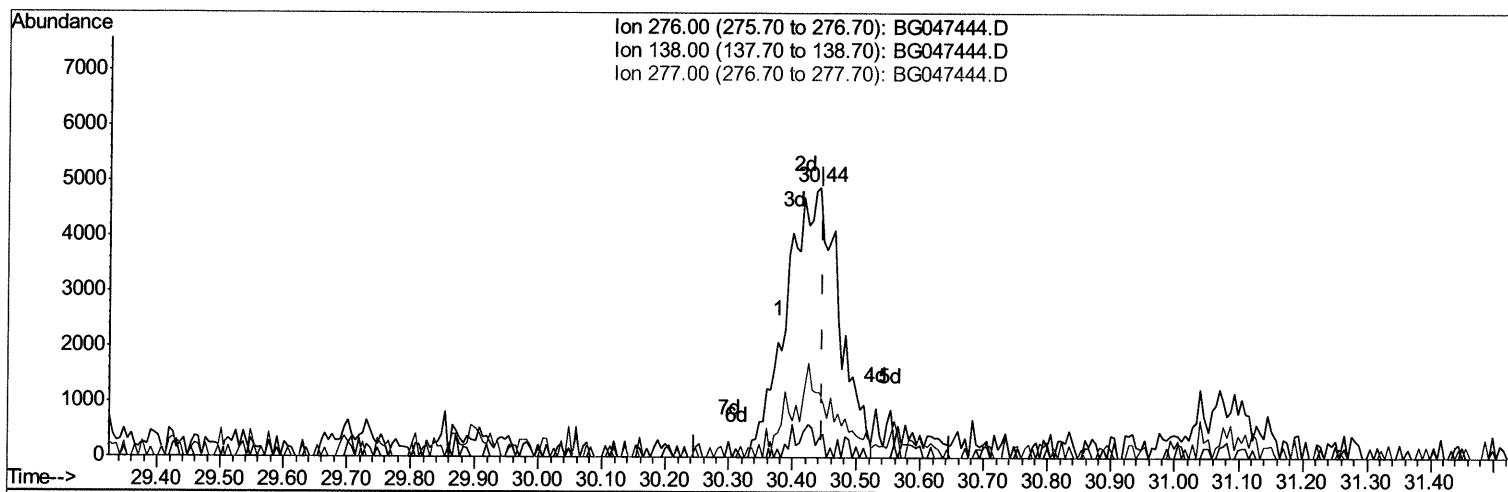
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 C0B81

Manual Integrations
APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration



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

30.441min (-0.005) 2.07ng/ul m 11/25/2020

response 27845

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	7.16
277.00	21.80	24.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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 Acq On : 24 Nov 2020 13:24
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Nov 24 14:06:55 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	35540	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	140099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	103652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	223343	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	208496	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	213218	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1544m	1.58	ng/uL	0.00	11/25/20 JU
5) Phenol-d5	7.40	99	40421	11.34	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.58	67	24431	12.02	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	32379	13.54	ng/ul	0.00	
13) 4-Methylphenol-d8	8.96	113	31617	11.54	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	16389	14.16	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	17312	13.71	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.71	165	39456	13.65	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	39389	13.47	ng/ul	0.00	
44) Dimethylphthalate-d6	14.28	166	120348	13.52	ng/ul	0.00	
47) Acenaphthylene-d8	14.58	160	140910	13.70	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	12221	9.00	ng/ul	0.00	
58) Fluorene-d10	15.86	176	111939	13.73	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	6484	5.10	ng/ul	-0.01	
71) Anthracene-d10	17.71	188	168537	15.21	ng/ul	0.00	
79) Pyrene-d10	19.98	212	182115	15.01	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	179526	14.63	ng/ul	-0.01	

Target Compounds

				Ovalue	
6) Phenol	7.44	94	7209m	2.111	ng/ul
45) Dimethylphthalate	14.32	163	23368	2.575	ng/ul
70) Phenanthrene	17.66	178	45286	3.755	ng/ul
77) Fluoranthene	19.65	202	122084	8.015	ng/ul#
80) Pyrene	20.01	202	95182	6.445	ng/ul
83) Benzo(a)anthracene	21.87	228	48749	3.286	ng/ul
84) Bis(2-ethylhexyl)phthalate	21.77	149	13168	1.821	ng/ul
85) Chrysene	21.95	228	51295	3.633	ng/ul
88) Benzo(b)fluoranthene	24.22	252	74555	4.952	ng/ul
89) Benzo(k)fluoranthene	24.27	252	26788m	1.806	ng/ul
91) Benzo(a)pyrene	25.14	252	49027m	3.653	ng/ul
92) Indeno(1,2,3-cd)pyrene	29.22	276	35352m	2.166	ng/ul
94) Benzo(g,h,i)perylene	30.44	276	27845m	2.067	ng/ul

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