

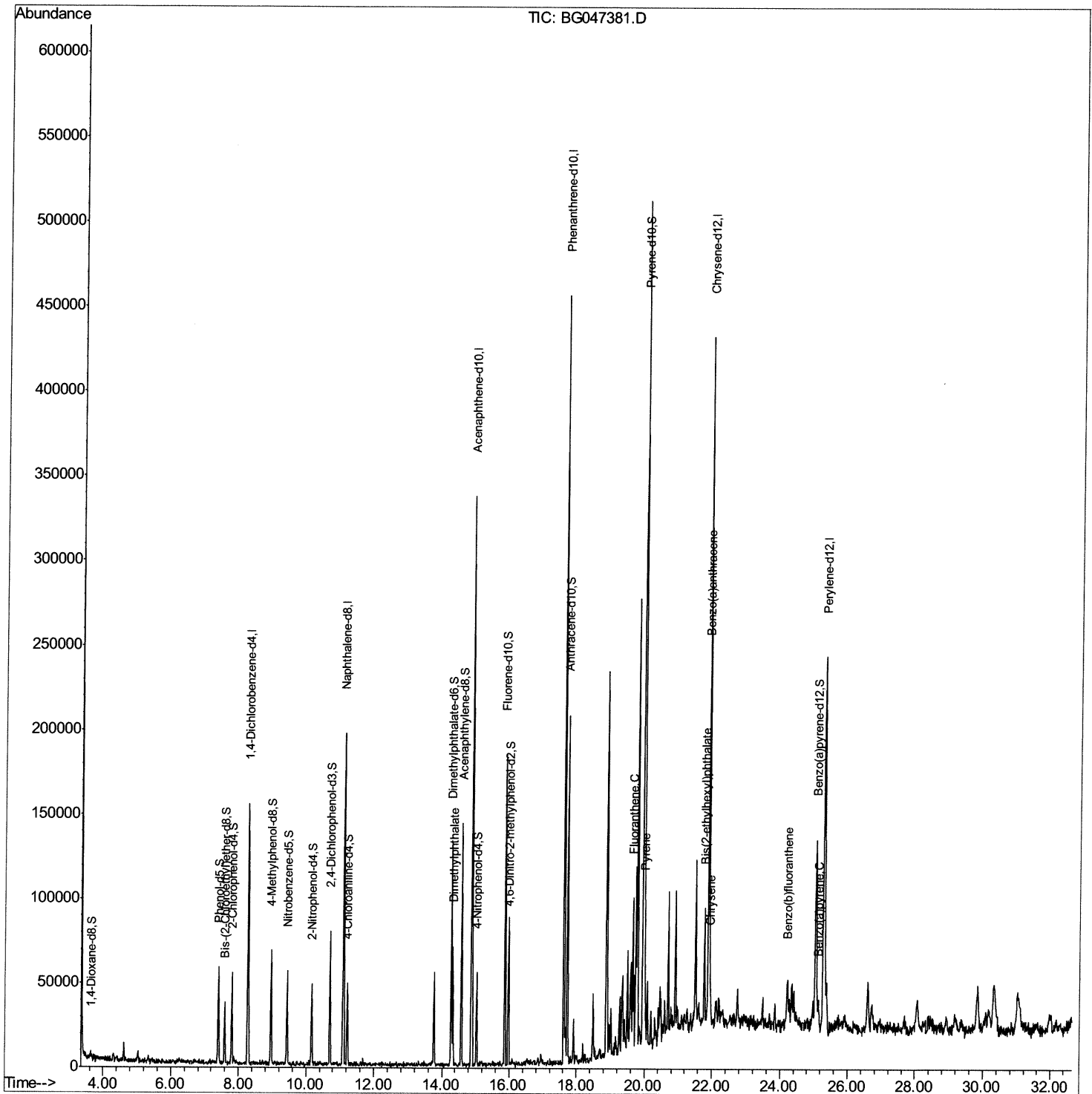
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047381.D
Acq On : 20 Nov 2020 18:59
Operator : CG/JU
Sample : L4711-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B51

Manual Integrations
APPROVED

mohammad
11/23/2020 1:29:45 PM

Quant Time: Nov 21 02:48:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

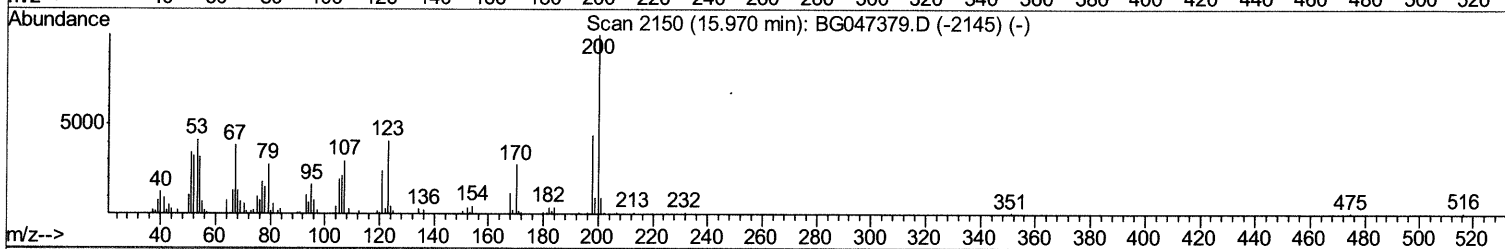
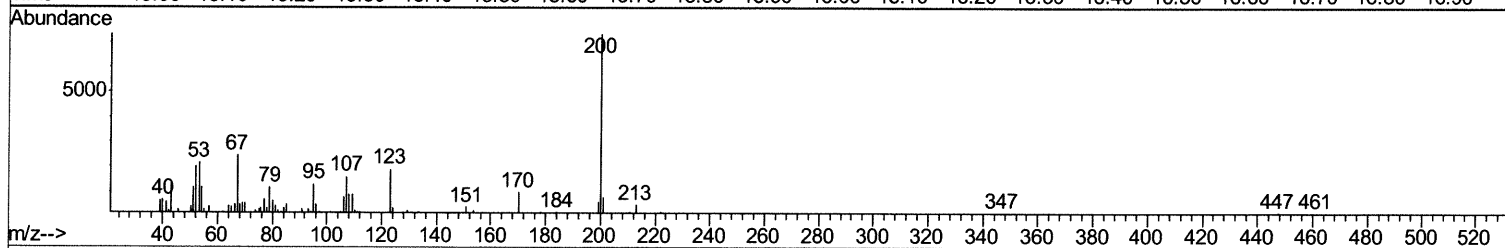
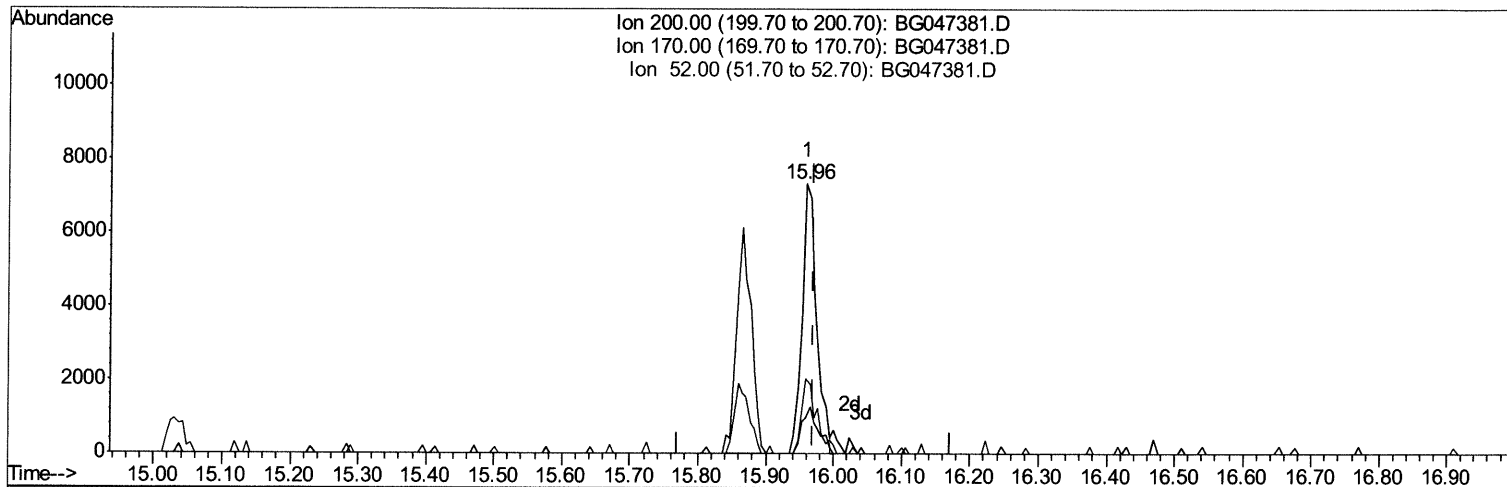
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TIC: BG047381.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.959min (-0.012) 6.84ng/ul

response 10841

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	13.16#
52.00	42.70	27.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

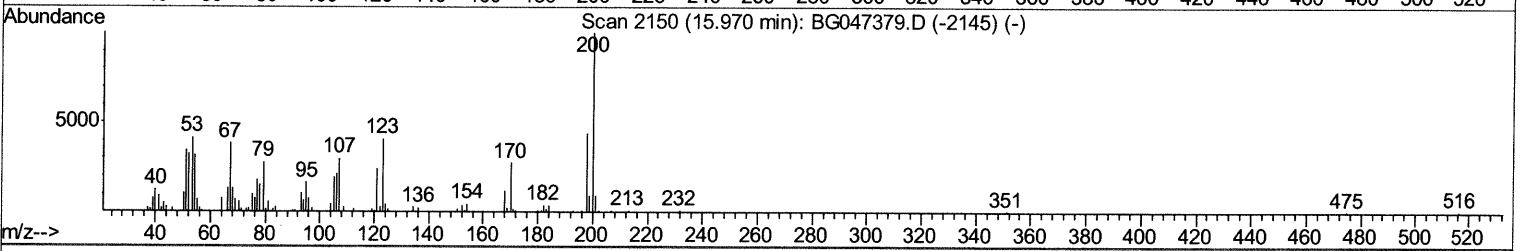
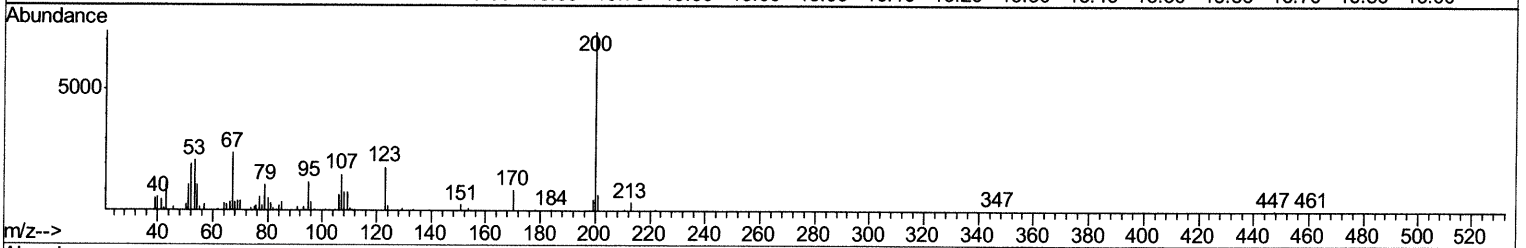
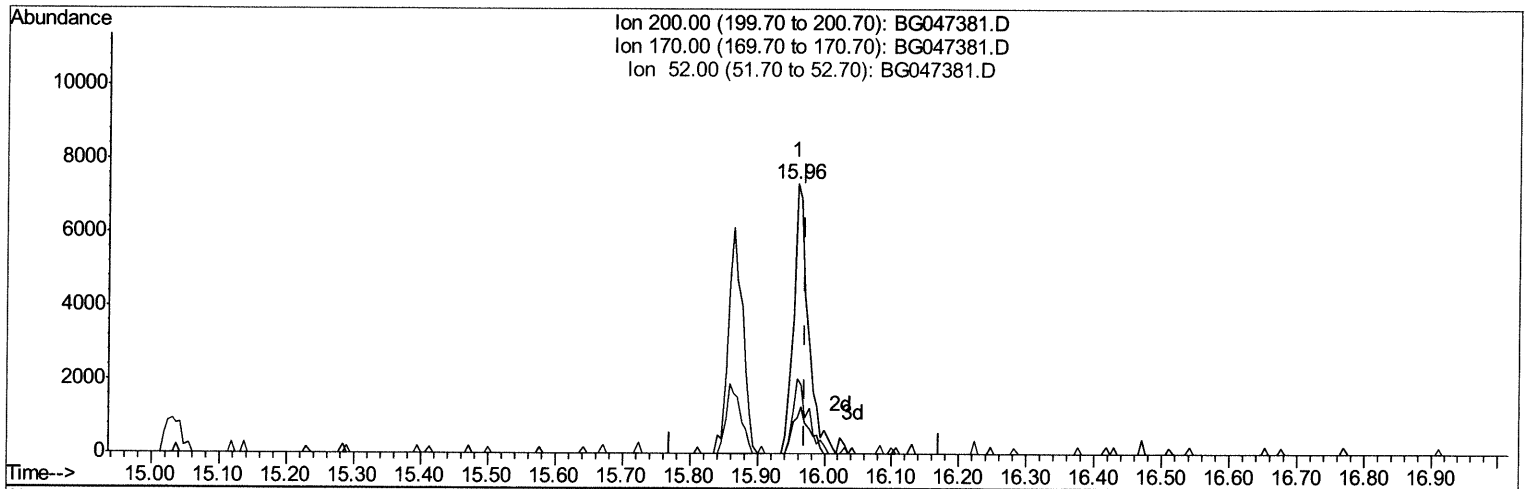
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG047381.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.959min (-0.012) 7.11ng/ul m 11/30/20 JU

response 11260

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	13.16#
52.00	42.70	27.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

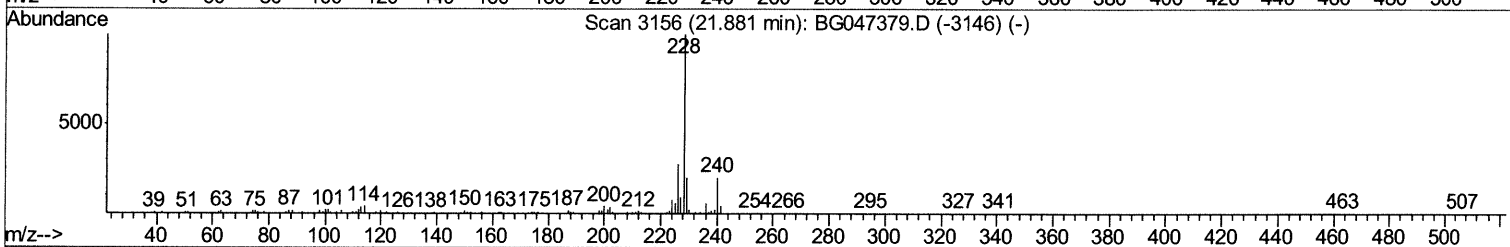
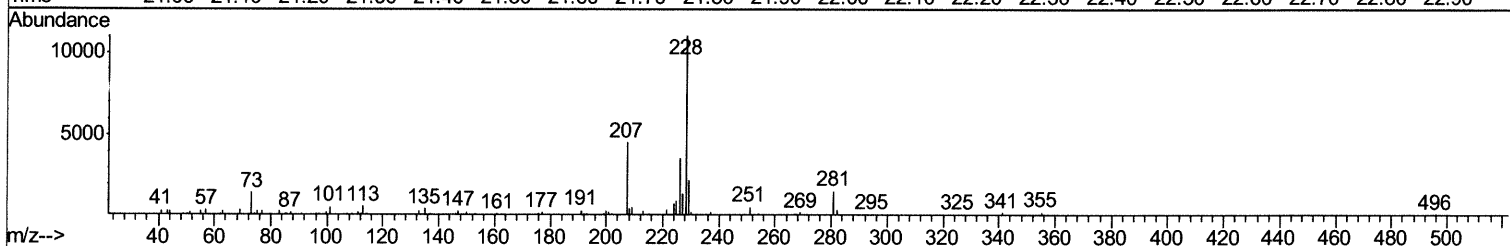
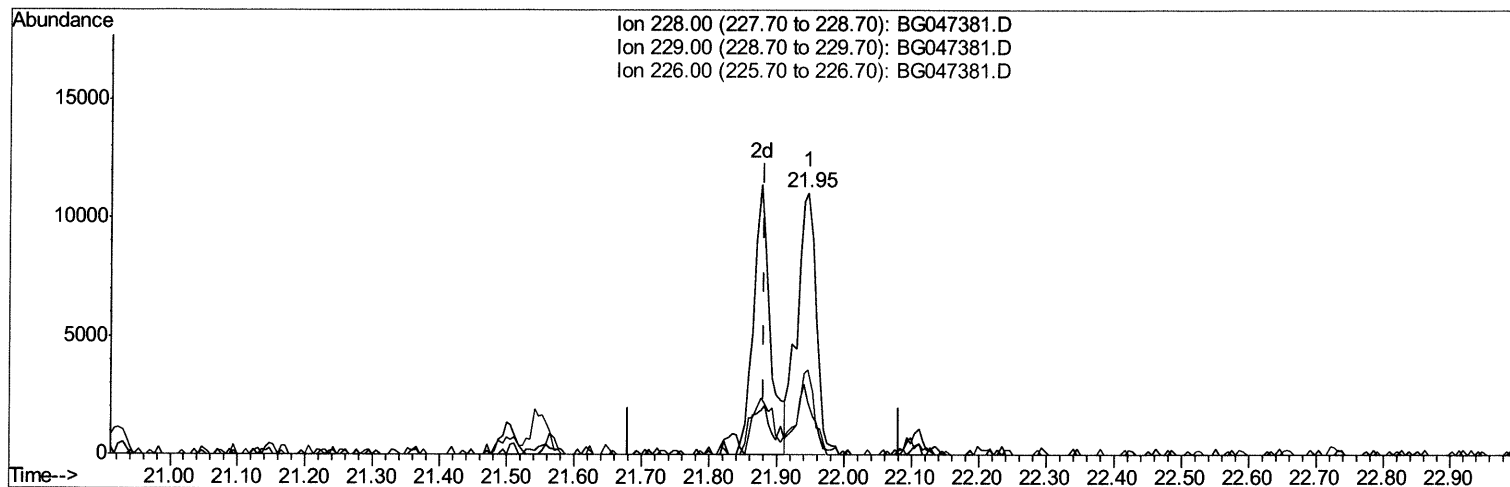
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Data File : BG047381.D
Acq On : 20 Nov 2020 18:59
Operator : CG/JU
Sample : L4711-09
Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG047381.D

(83) Benzo(a)anthracene

21.946min (+0.064) 1.19ng/ul

response 22020

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.15
226.00	29.10	32.60
0.00	0.00	0.00

Quantitation Report (Qedit)

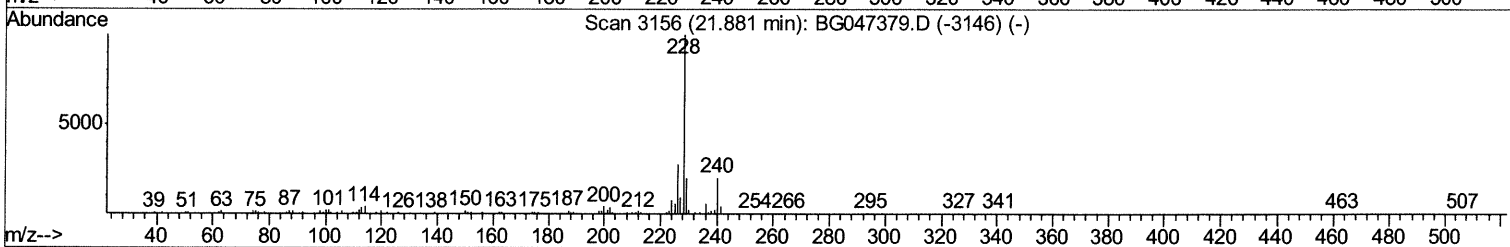
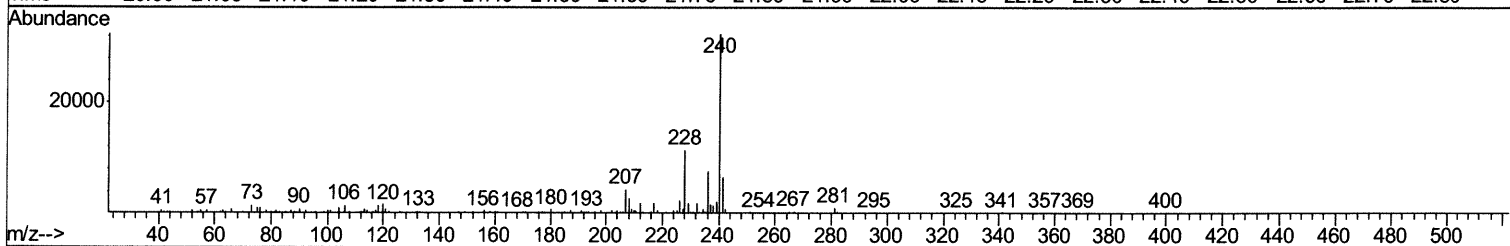
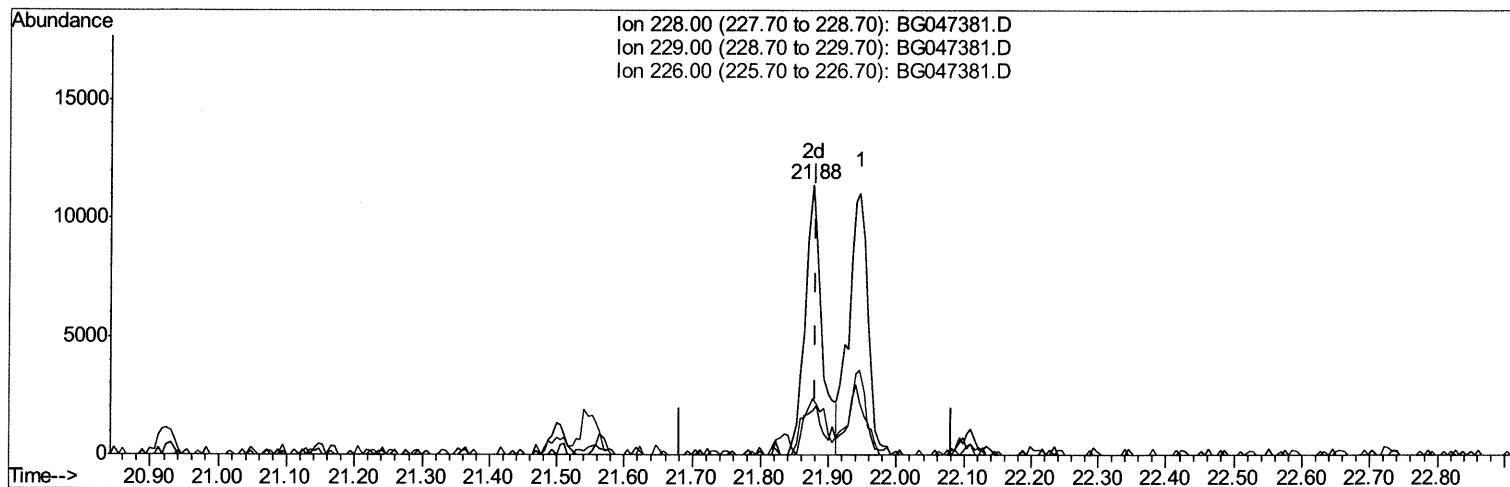
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047381.D
Acq On : 20 Nov 2020 18:59
Operator : CG/JU
Sample : L4711-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Nov 21 01:29:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
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TIC: BG047381.D

(83) Benzo(a)anthracene

21.875min (-0.006) 1.07ng/ul m 11/30/2020

response 19795

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	16.51
226.00	29.10	20.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

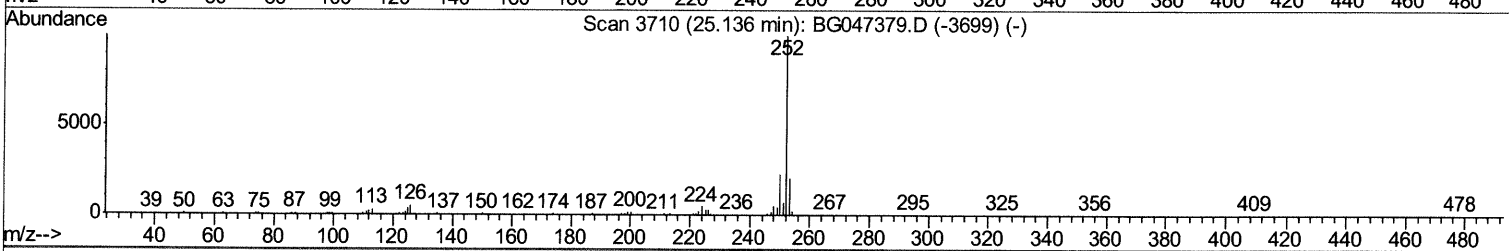
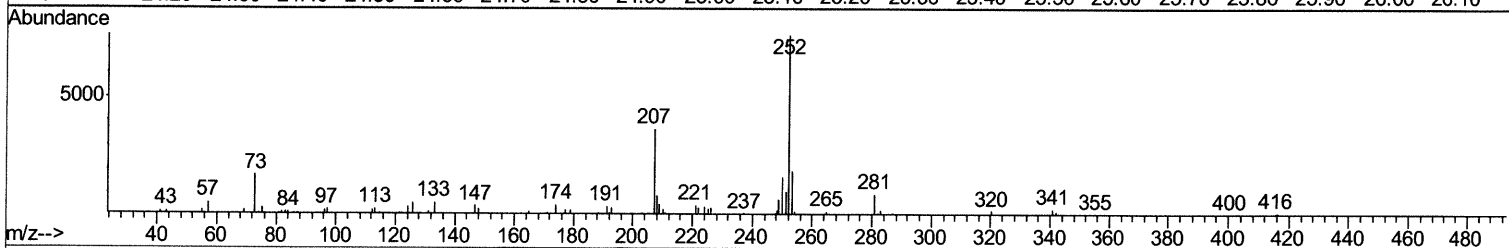
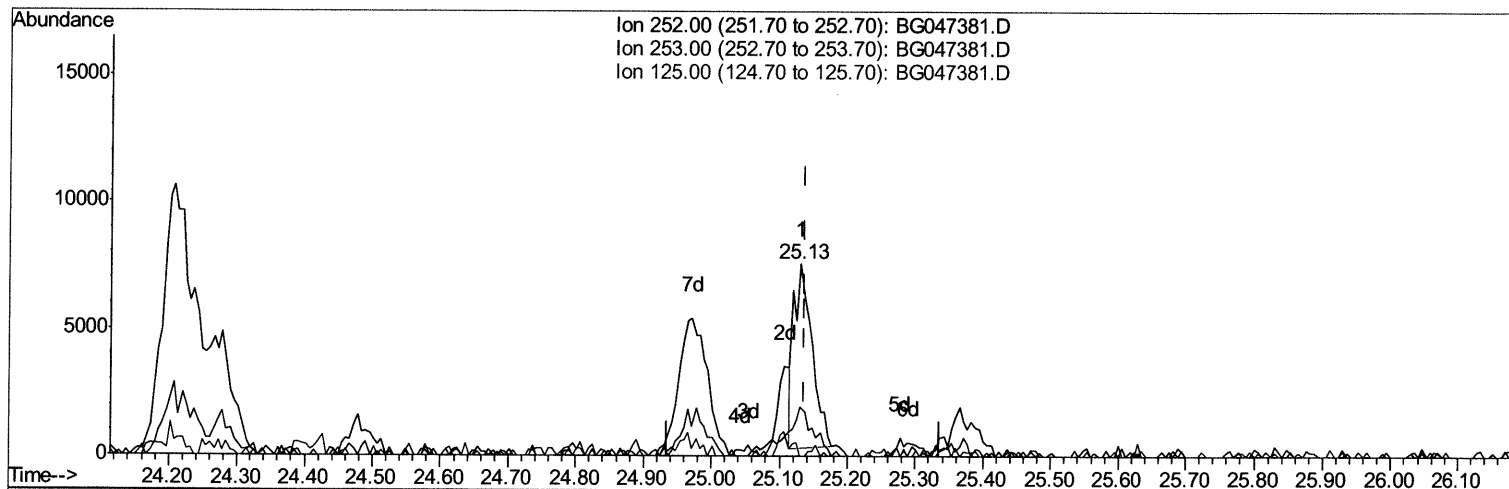
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 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:45 PM

Quant Time: Nov 21 02:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG047381.D

(91) Benzo(a)pyrene (C)

25.130min (-0.006) 0.79ng/ul

response 13771

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.33
125.00	3.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

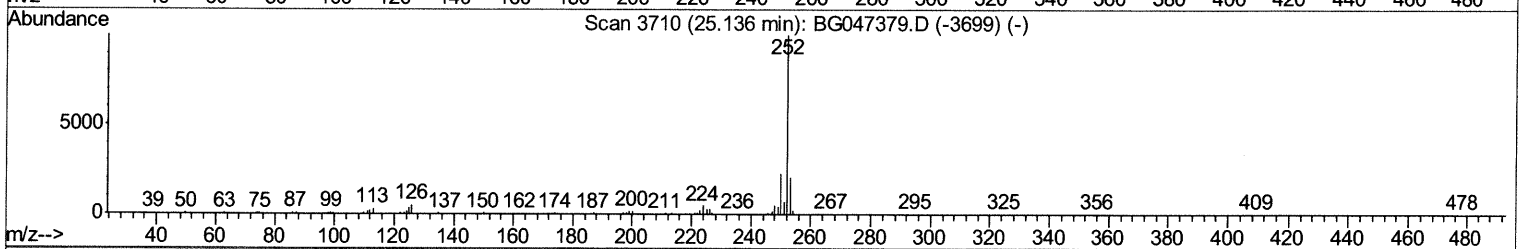
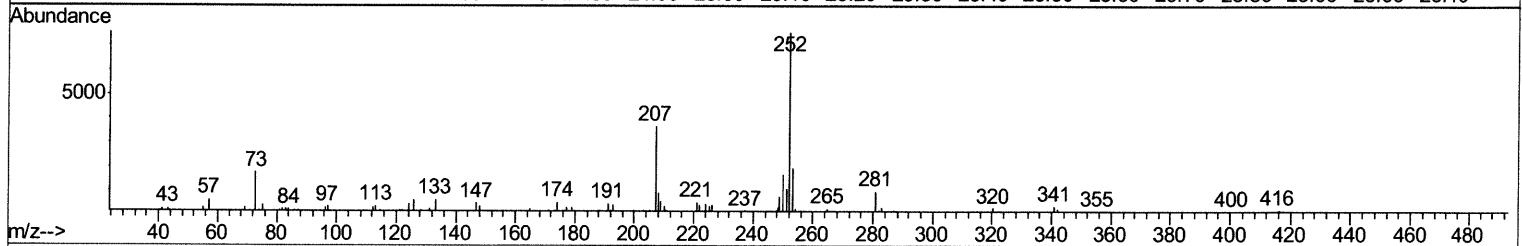
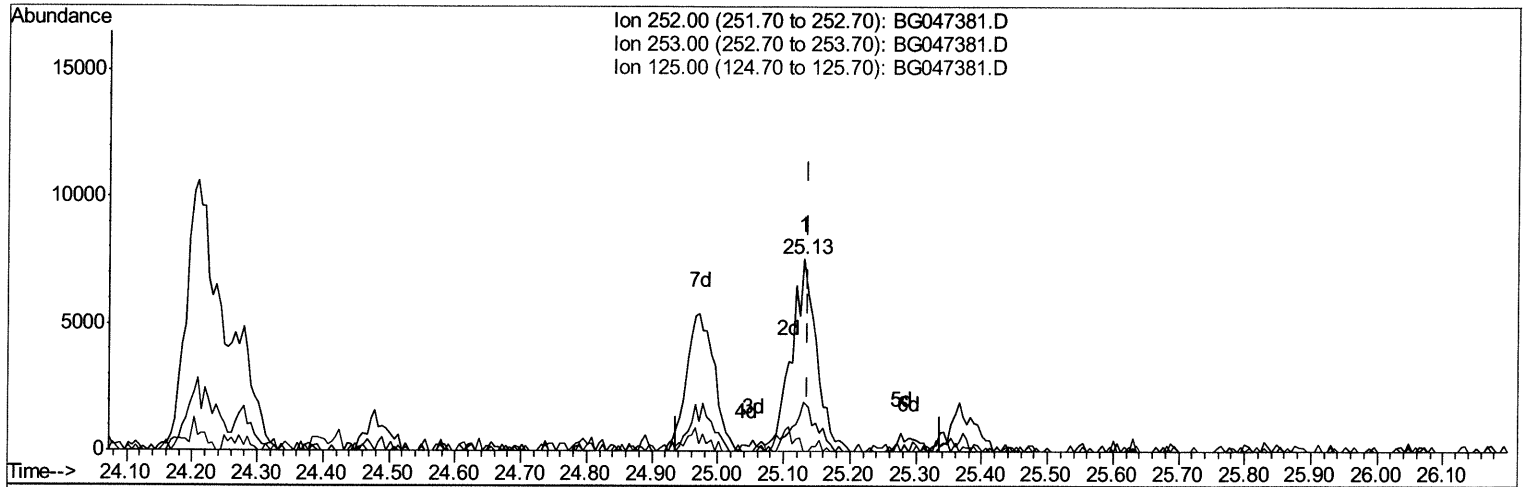
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 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:45 PM

Quant Time: Nov 21 02:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG047381.D

(91) Benzo(a)pyrene (C)

25.130min (-0.006) 1.15ng/ul m 11/30/2020 JU

response 19992

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.33
125.00	3.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

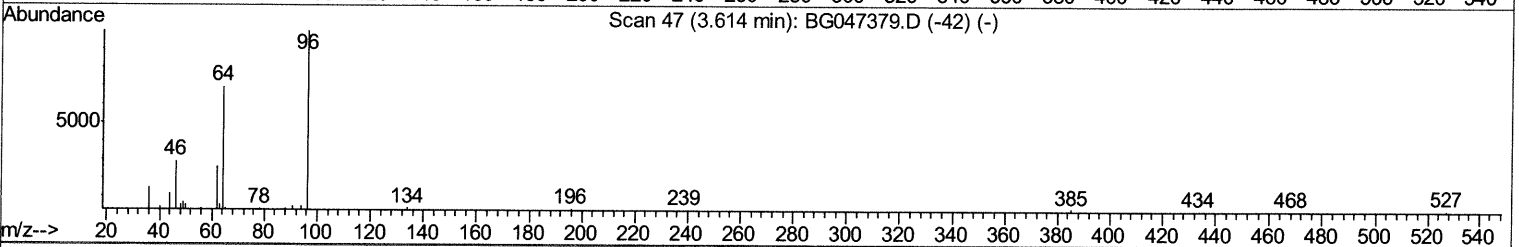
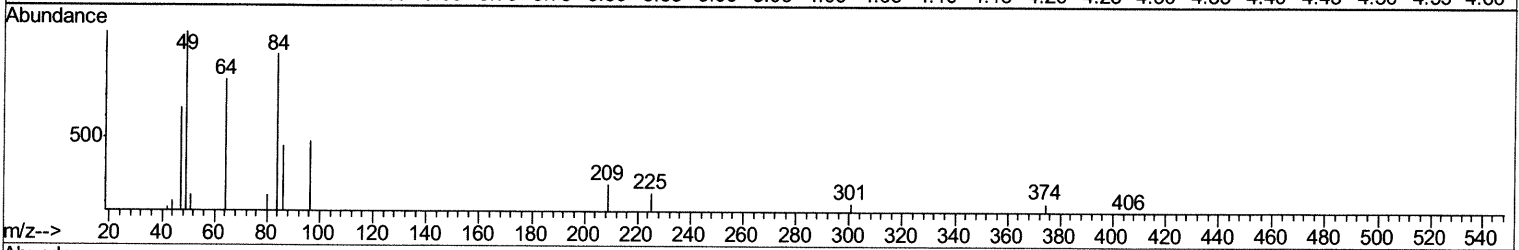
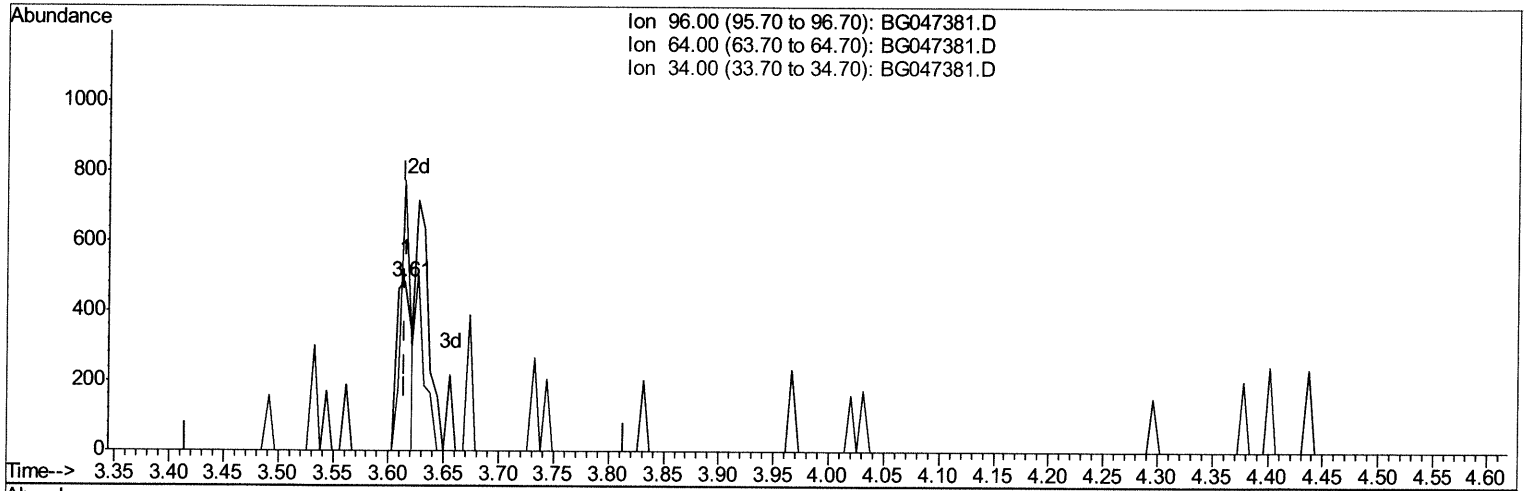
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

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 11/23/2020 1:29:45 PM

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TIC: BG047381.D

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

3.614min (-0.000) 0.44ng/uL

response 451

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	159.50#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

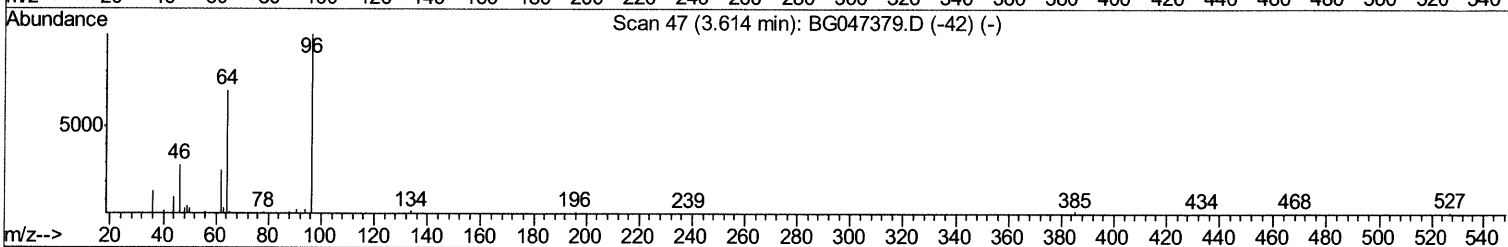
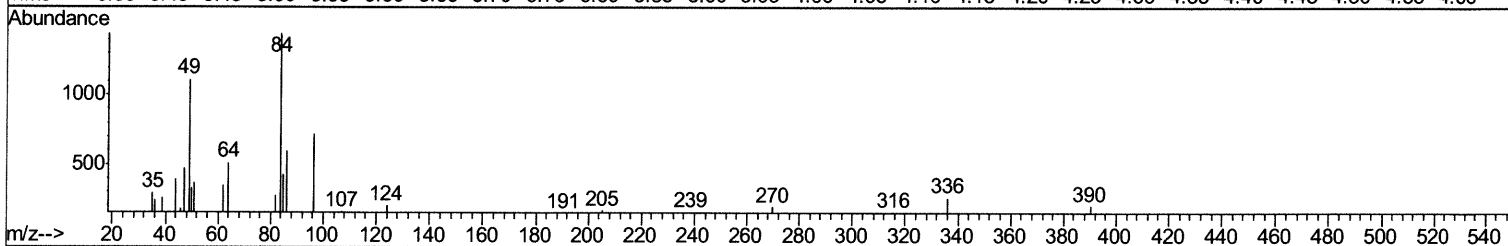
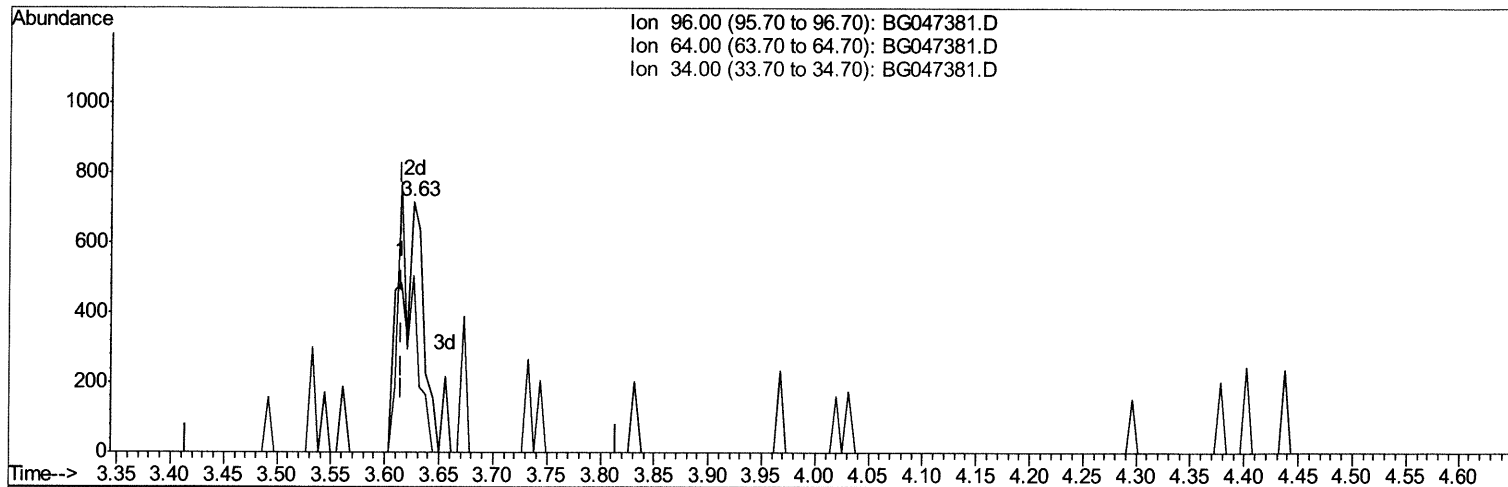
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 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:45 PM

Quant Time: Nov 21 02:28:45 2020
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 Response via : Initial Calibration



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

3.626min (+0.012) 1.05ng/uL m 11/30/20 JV

response 1062

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	70.71
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

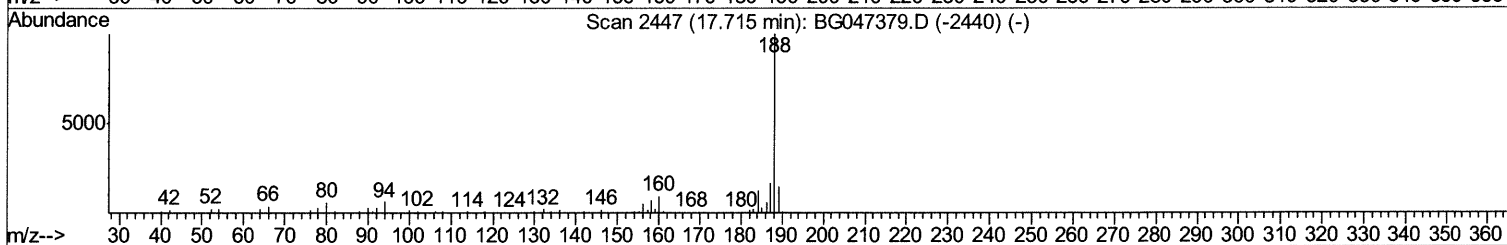
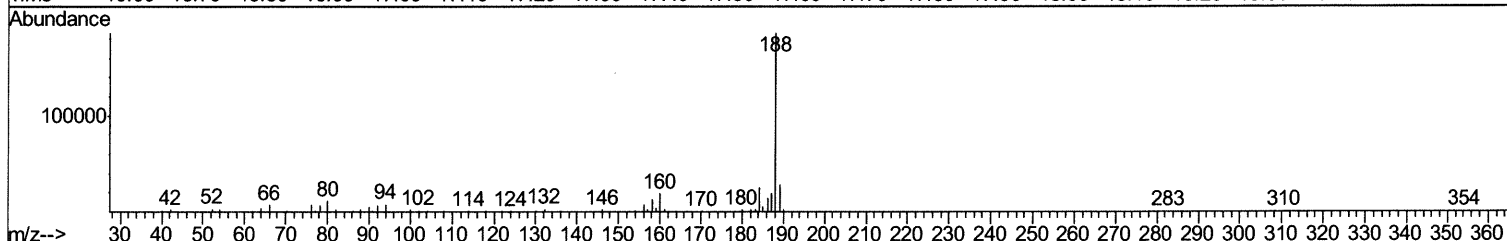
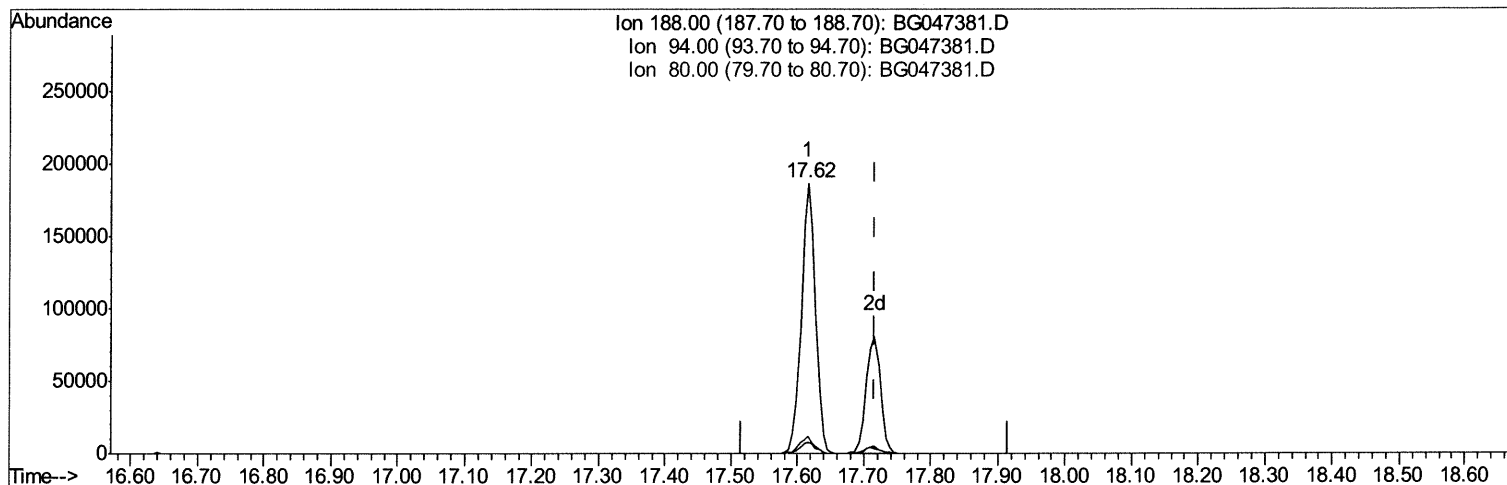
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047381.D
 Acq On : 20 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4711-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0B51

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:45 PM

Quant Time: Nov 21 02:44:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047381.D

(71) Anthracene-d10 (S)

17.616min (-0.100) 20.16ng/ul

response 278372

Ion	Exp%	Act%
188.00	100	100
94.00	5.30	4.31
80.00	5.90	6.16
0.00	0.00	0.00

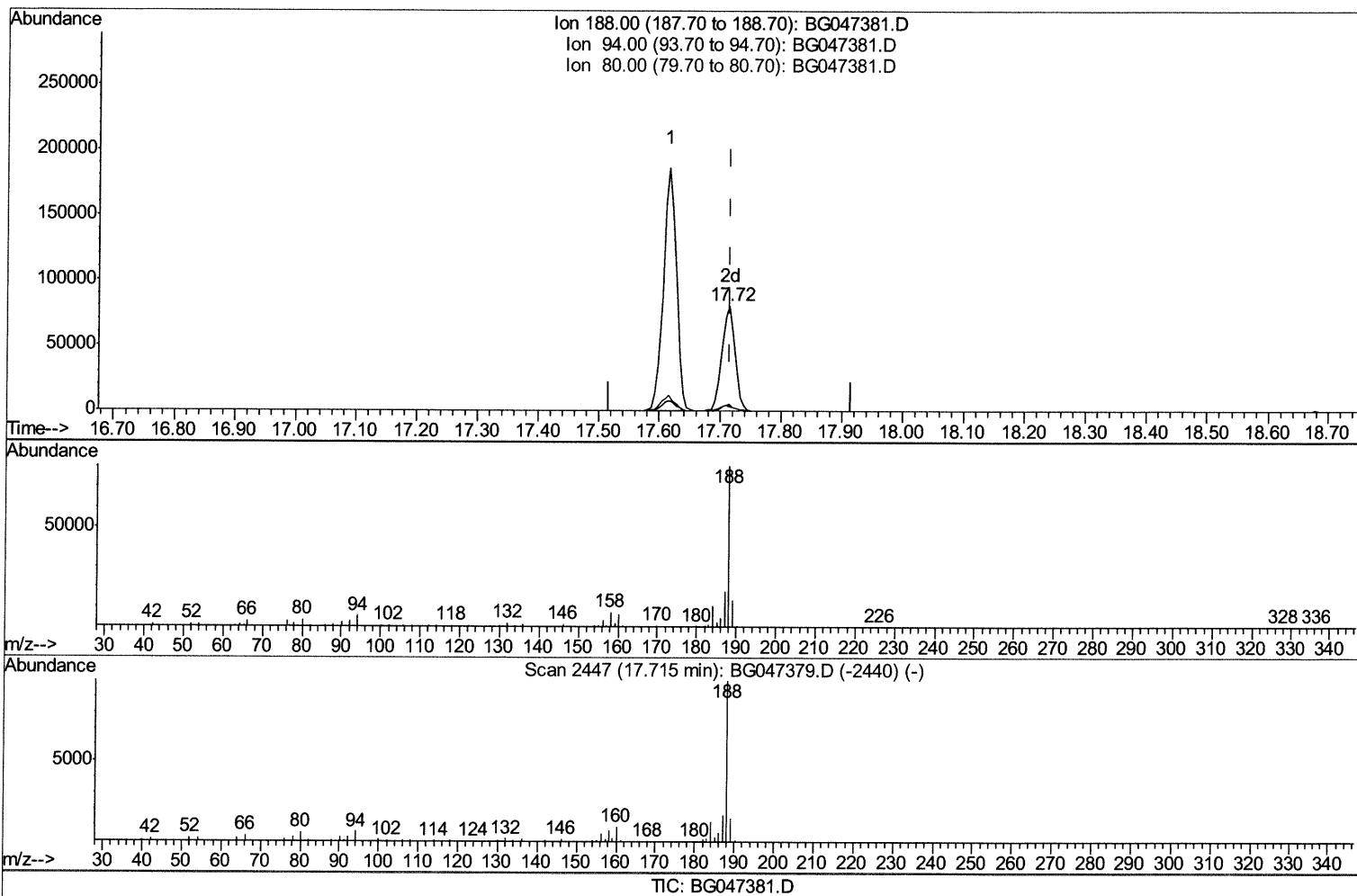
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047381.D
Acq On : 20 Nov 2020 18:59
Operator : CG/JU
Sample : L4711-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
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Quant Time: Nov 21 02:44:47 2020
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Response via : Initial Calibration



(71) Anthracene-d10 (S)

17.716min (-0.000) 8.75ng/ul m 11/30/20 JU

response 120770

Ion	Exp%	Act%
188.00	100	100
94.00	5.30	6.81#
80.00	5.90	4.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	36922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	152653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	118428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	278372	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	260648	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	276282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.63	96	1062m >	1.05	ng/uL >	0.01	11/30/20 JU
5) Phenol-d5	7.40	99	28299	7.64	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16850	7.98	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	20238	8.15	ng/ul	0.00	
13) 4-Methylphenol-d8	8.96	113	23331	8.20	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	10480	8.31	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.17	143	11483	8.35	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	24954	7.92	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.22	131	22241	6.98	ng/ul	0.00	
44) Dimethylphthalate-d6	14.28	166	81174	7.98	ng/ul	0.00	
47) Acenaphthylene-d8	14.58	160	98235	8.36	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	10116	6.52	ng/ul	0.00	
58) Fluorene-d10	15.86	176	75677	8.13	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	11260m }	7.11	ng/ul }	-0.01	11/30/20 JU
71) Anthracene-d10	17.72	188	120770m }	8.75	ng/ul }	0.00	
79) Pyrene-d10	19.98	212	131367	8.66	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	131292	8.26	ng/ul	0.00	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	36647	3.534	ng/ul#	97
77) Fluoranthene	19.64	202	38104	2.007	ng/ul#	93
80) Pyrene	20.01	202	32500	1.760	ng/ul	98
83) Benzo(a)anthracene	21.88	228	19795m >	1.067	ng/ul >	11/30/20 JU
84) Bis(2-ethylhexyl)phthalate	21.77	149	25966	2.873	ng/ul	94
85) Chrysene	21.95	228	22020	1.248	ng/ul	97
88) Benzo(b)fluoranthene	24.21	252	25353	1.300	ng/ul#	92
91) Benzo(a)pyrene	25.13	252	19992m >	1.150	ng/ul >	11/30/20 JU

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