

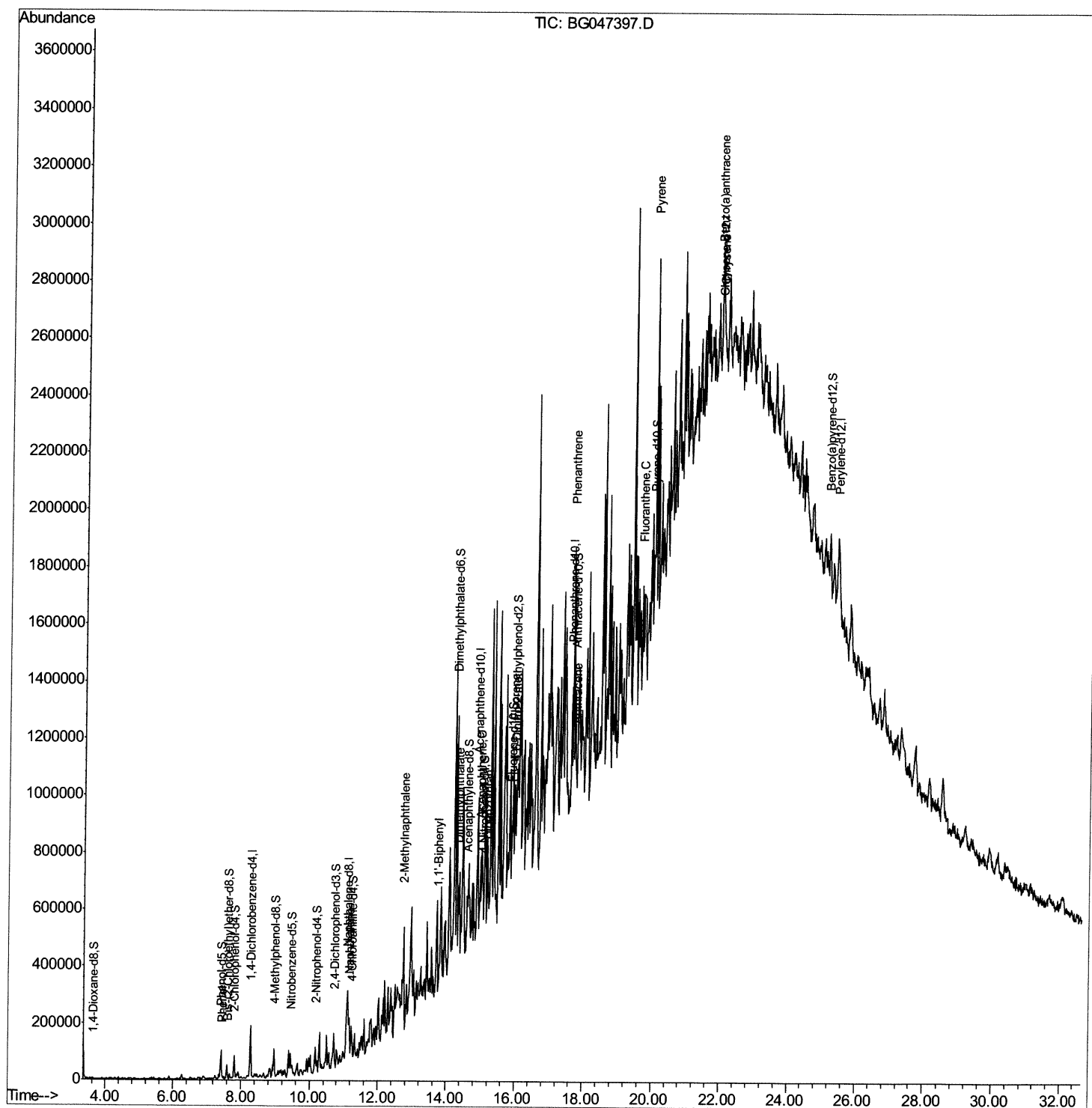
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:34:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:03:59 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

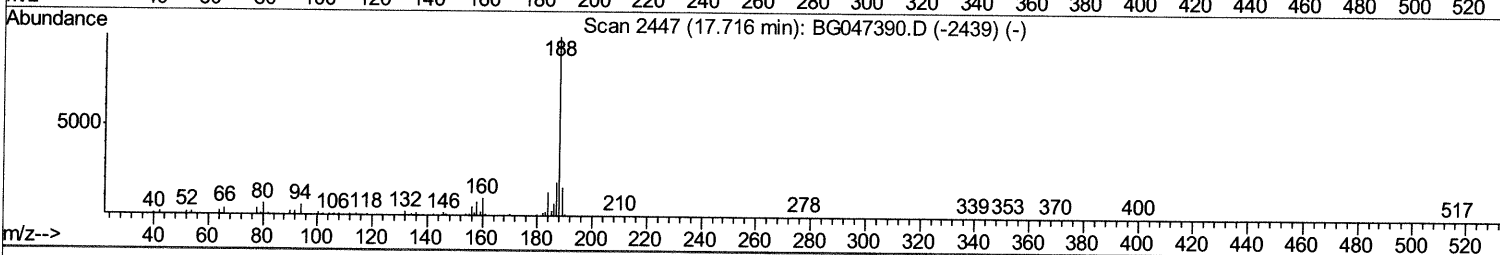
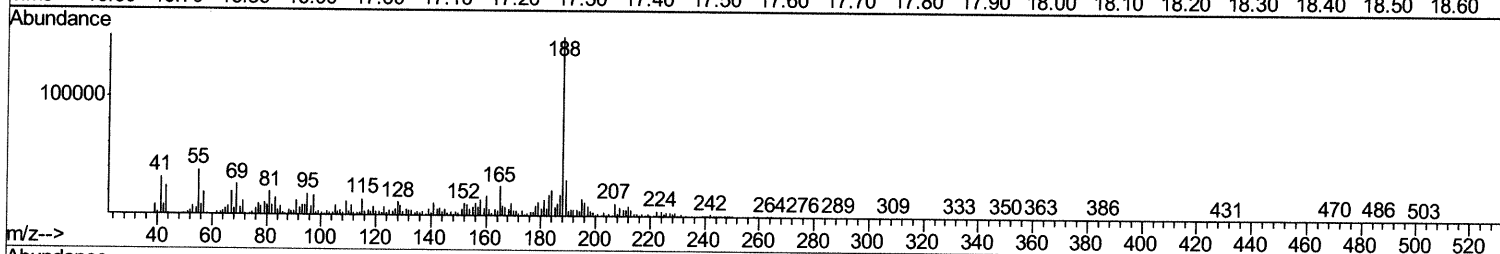
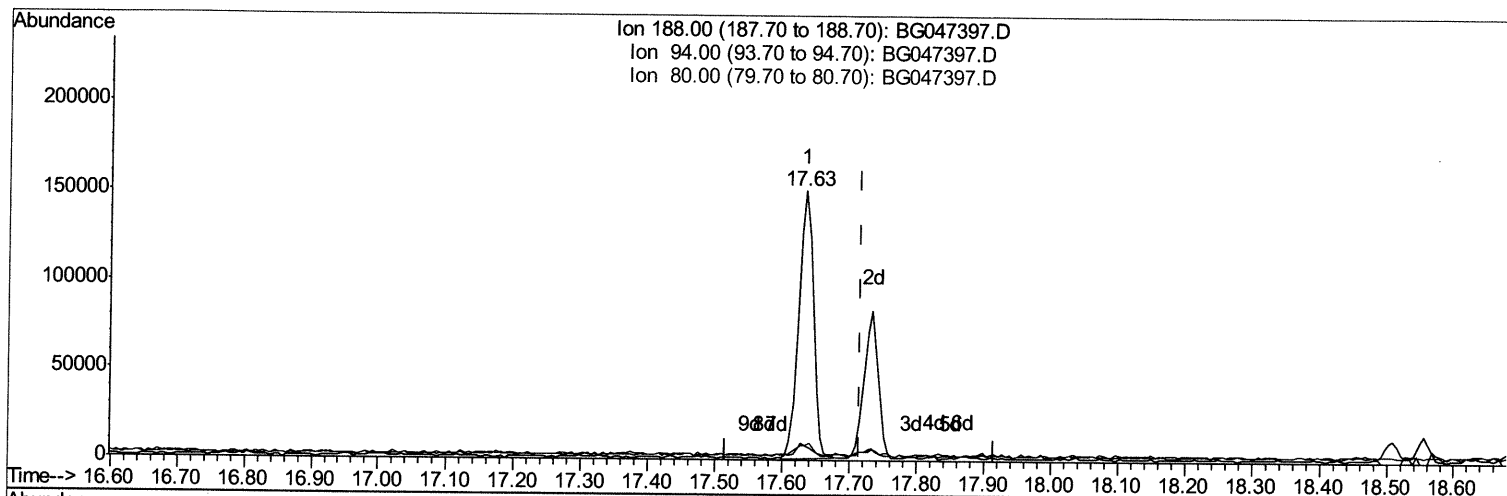
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TIC: BG047397.D

(71) Anthracene-d10 (S)

17.633min (-0.083) 20.15ng/ui

response 227401

Ion	Exp%	Act%
188.00	100	100
94.00	5.30	5.57
80.00	5.90	5.60
0.00	0.00	0.00

Quantitation Report (Qedit)

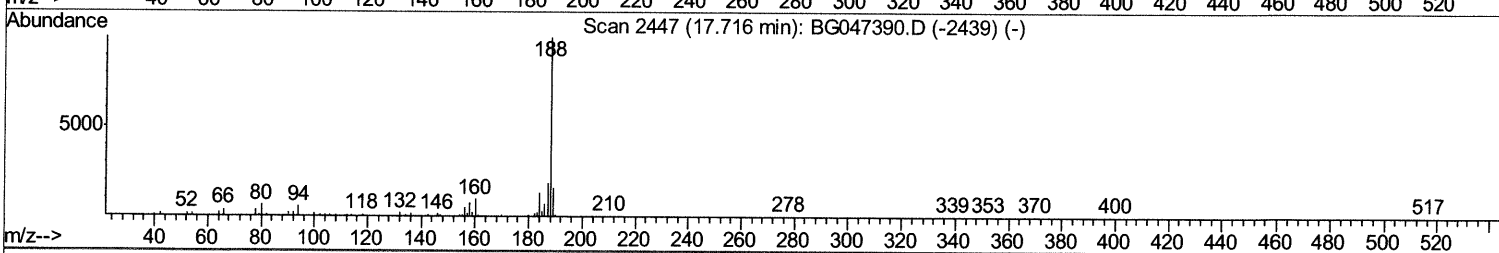
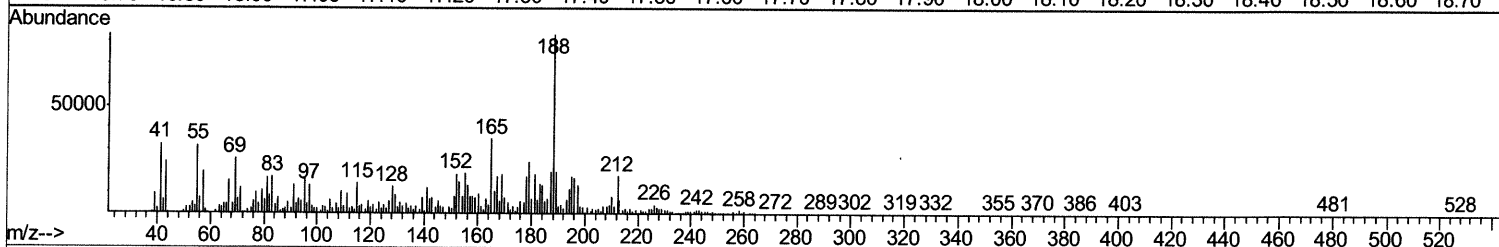
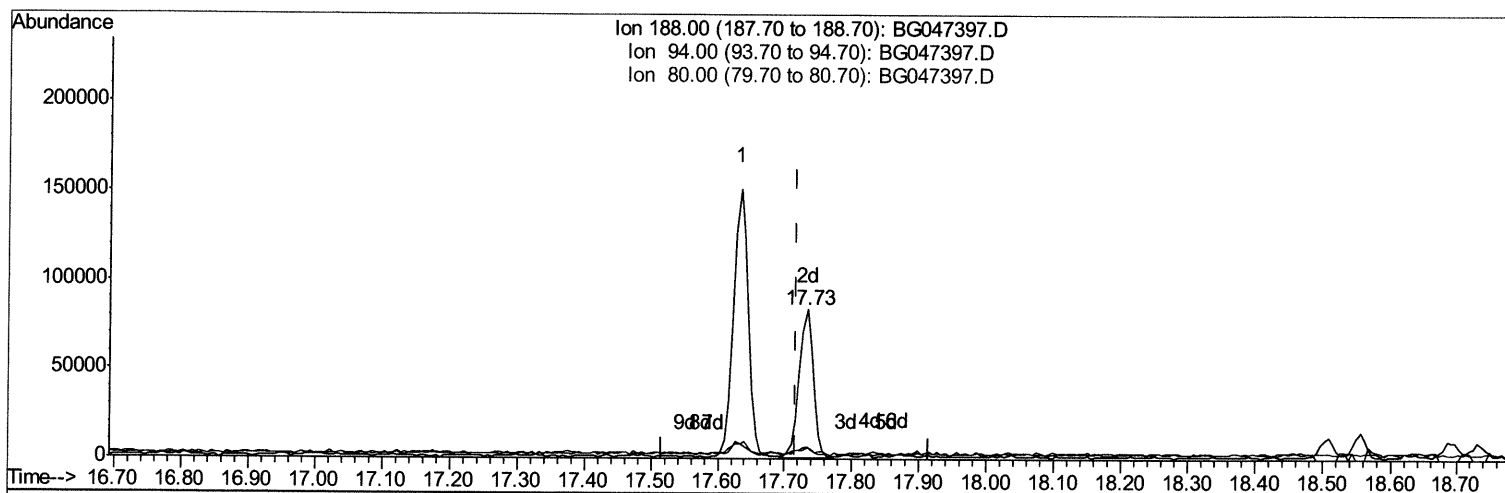
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Instrument :
BNA_G
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Manual Integrations
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TIC: BG047397.D

(71) Anthracene-d10 (S)

17.733min (+0.017) 10.78ng/ul m 11/30/2024

response 121605

Ion	Exp%	Act%
188.00	100	100
94.00	5.30	7.16#
80.00	5.90	7.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

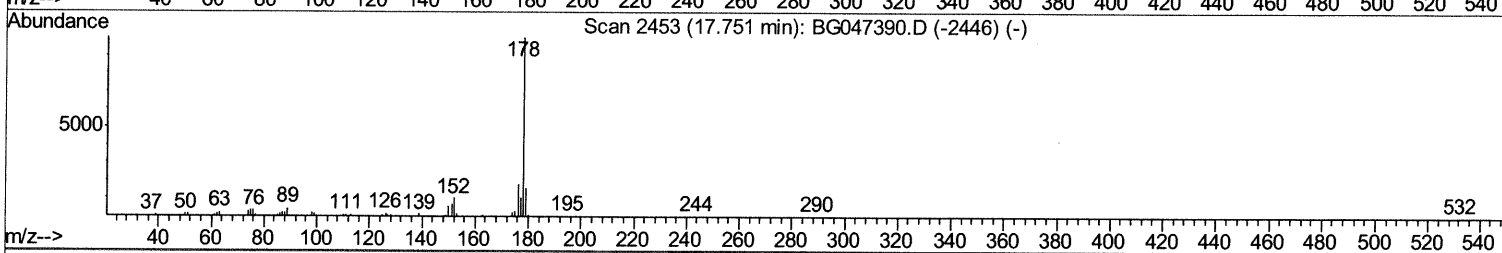
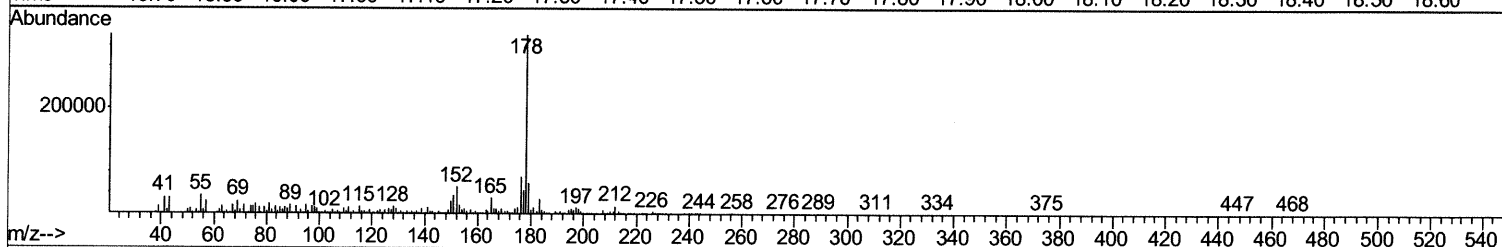
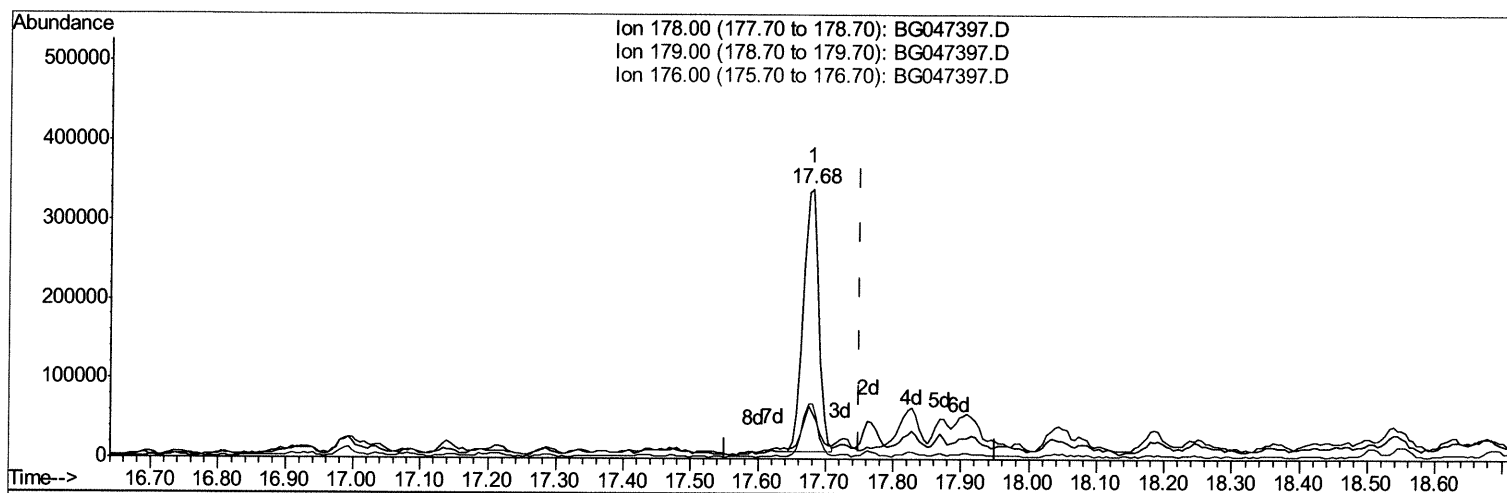
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:27:23 2020
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TIC: BG047397.D

(72) Anthracene

17.680min (-0.071) 42.37ng/ul

response 524110

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	16.92
176.00	20.30	20.36
0.00	0.00	0.00

Quantitation Report (Qedit)

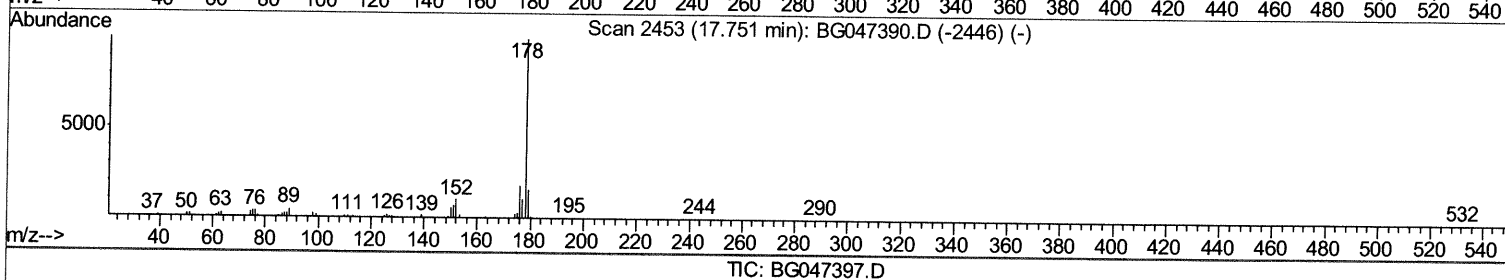
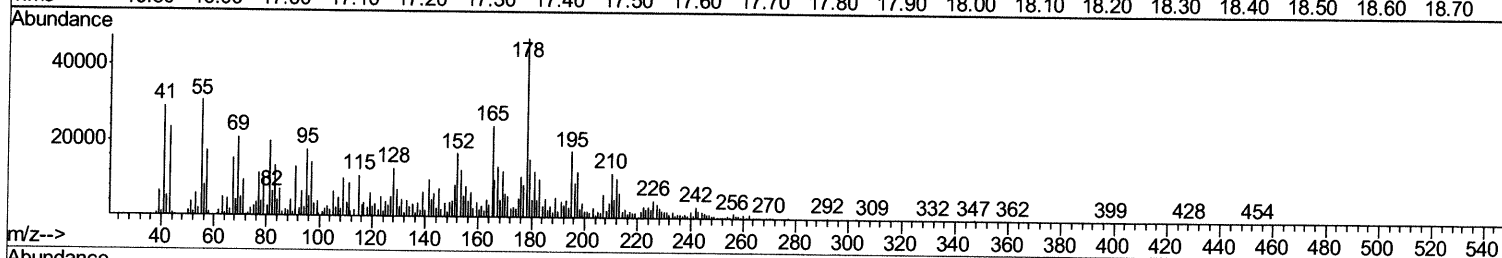
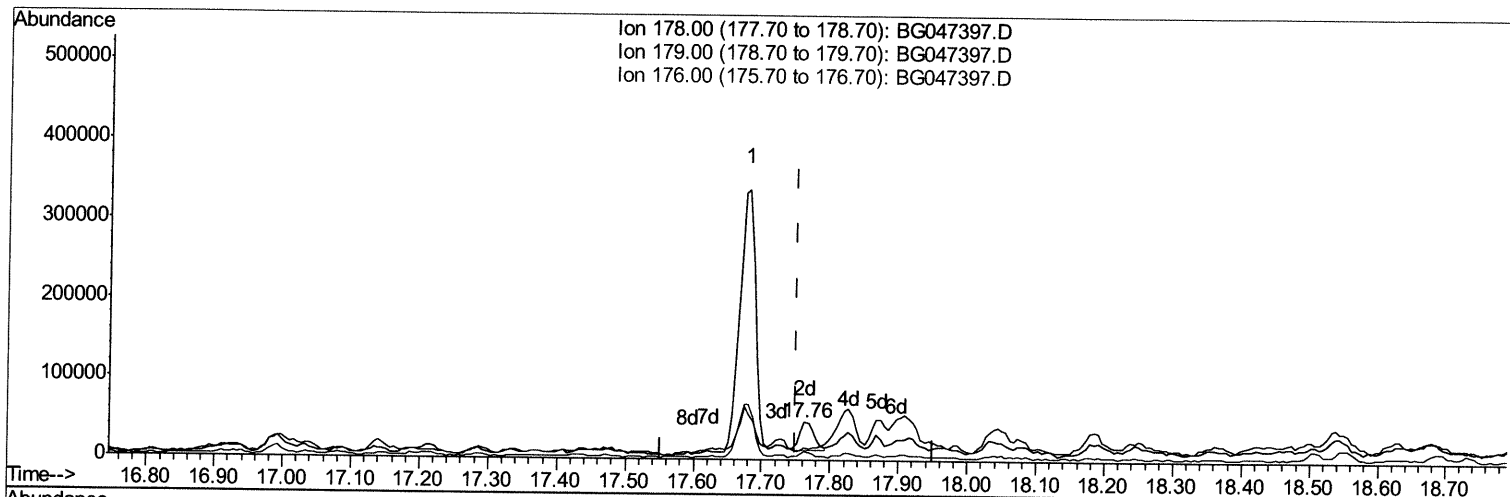
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:27:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:03:59 2020
Response via : Initial Calibration



(72) Anthracene

17.762min (+0.011) 4.08ng/ul m 11/30/2024

response 50442

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	32.20#
176.00	20.30	22.72
0.00	0.00	0.00

Quantitation Report (Qedit)

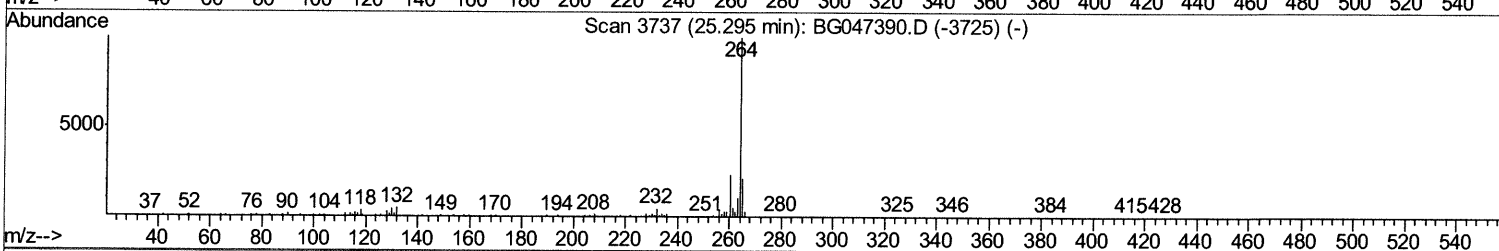
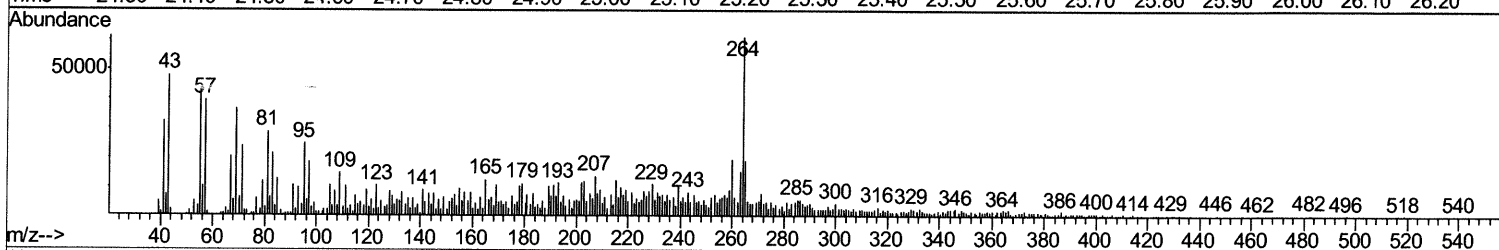
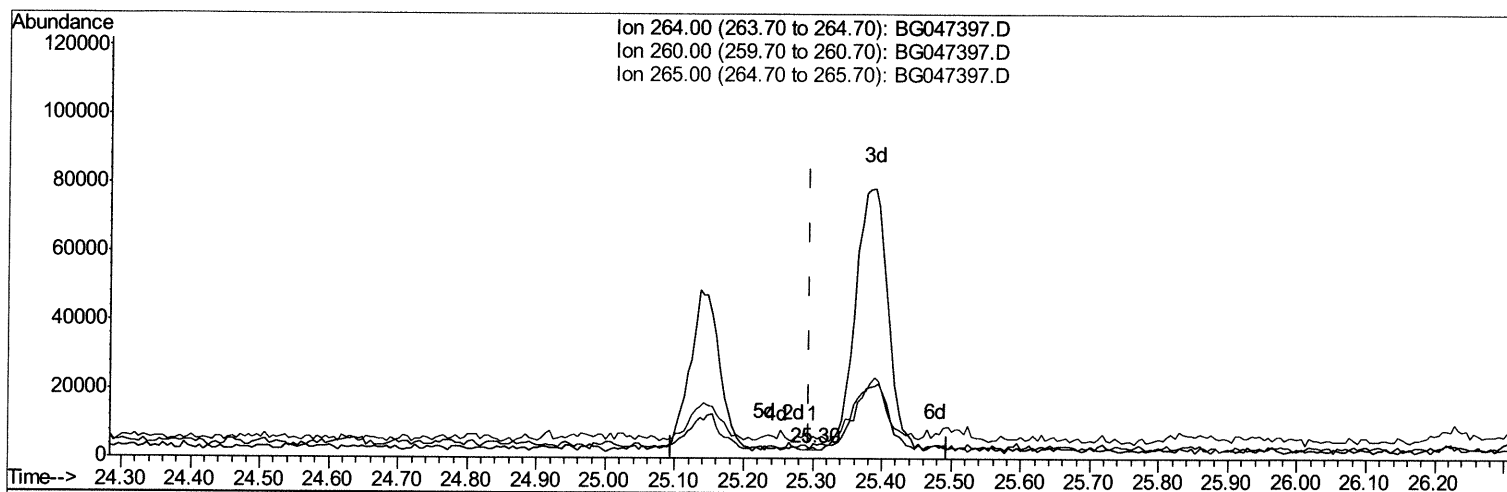
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047397.D
 Acq On : 21 Nov 2020 14:34
 Operator : CG/JU
 Sample : L4854-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AD2DL

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:27:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 04:03:59 2020
 Response via : Initial Calibration



TIC: BG047397.D

(86) Perylene-d12 (I)

25.300min (+0.005) 20.00ng/ul

response 556

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	130.35#
265.00	20.40	204.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

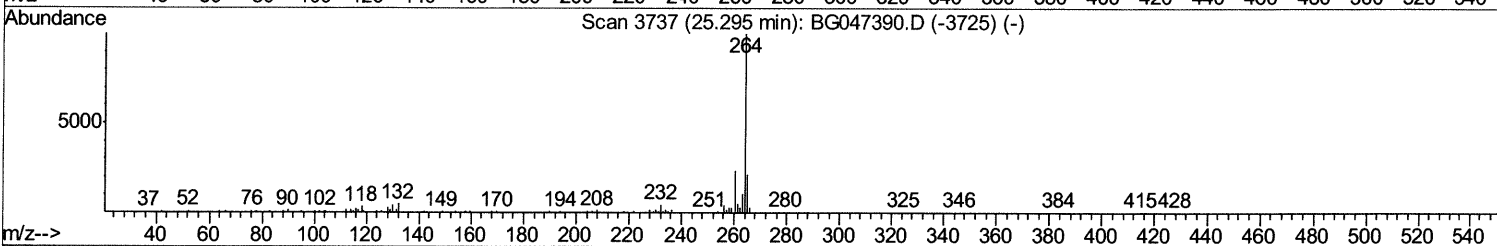
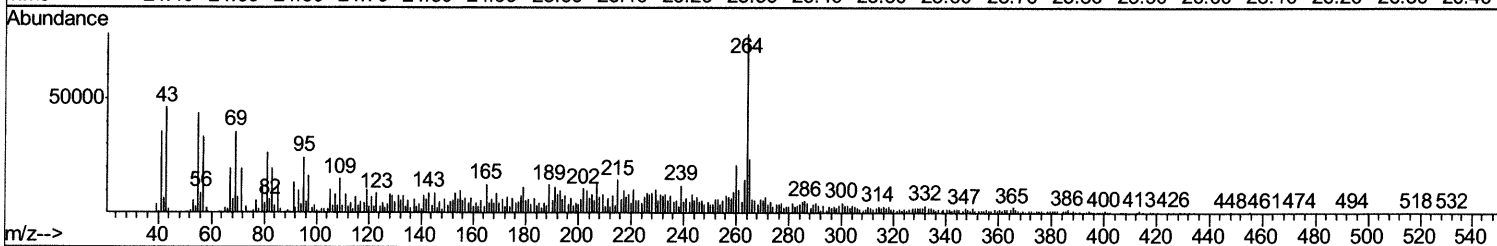
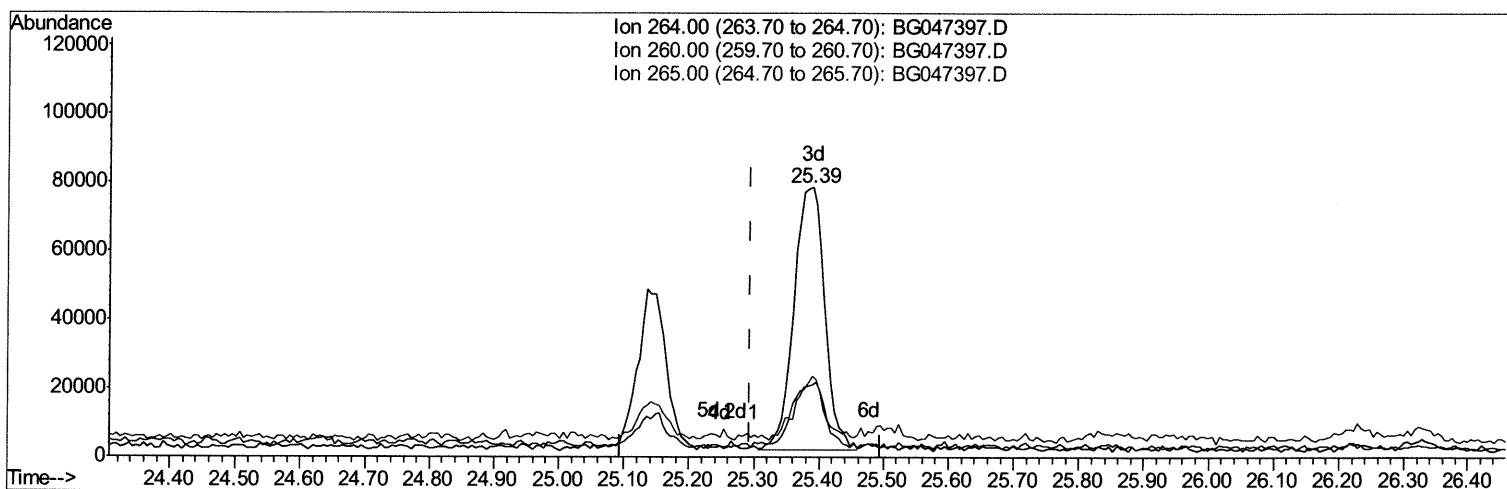
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
 Data File : BG047397.D
 Acq On : 21 Nov 2020 14:34
 Operator : CG/JU
 Sample : L4854-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2DL

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:27:23 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: BG047397.D

(86) Perylene-d12 (I)

25.389min (+0.093) 20.00ng/ul m 11/30/2020

response 250483

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	26.61#
265.00	20.40	29.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

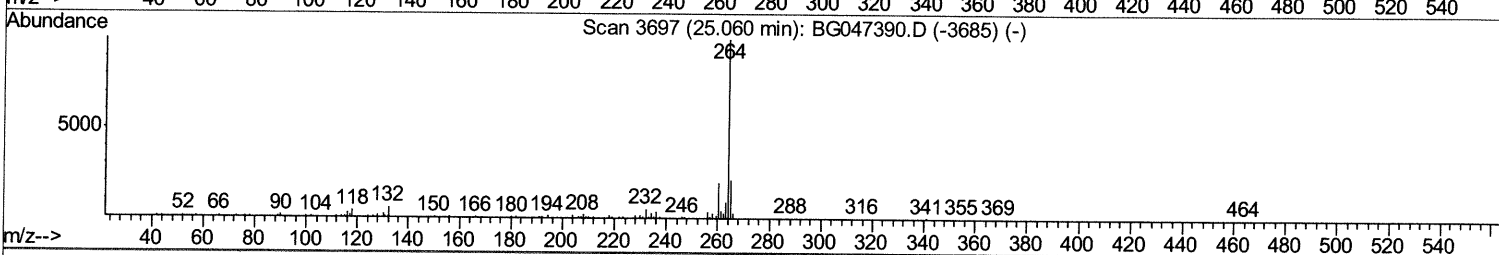
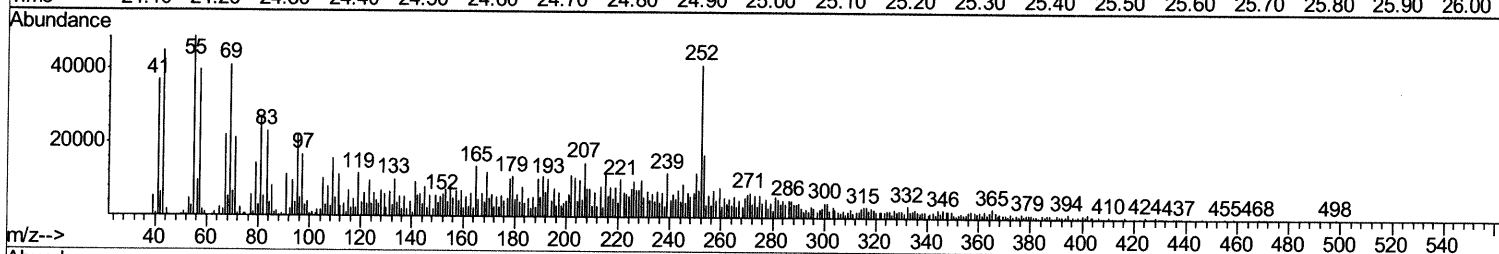
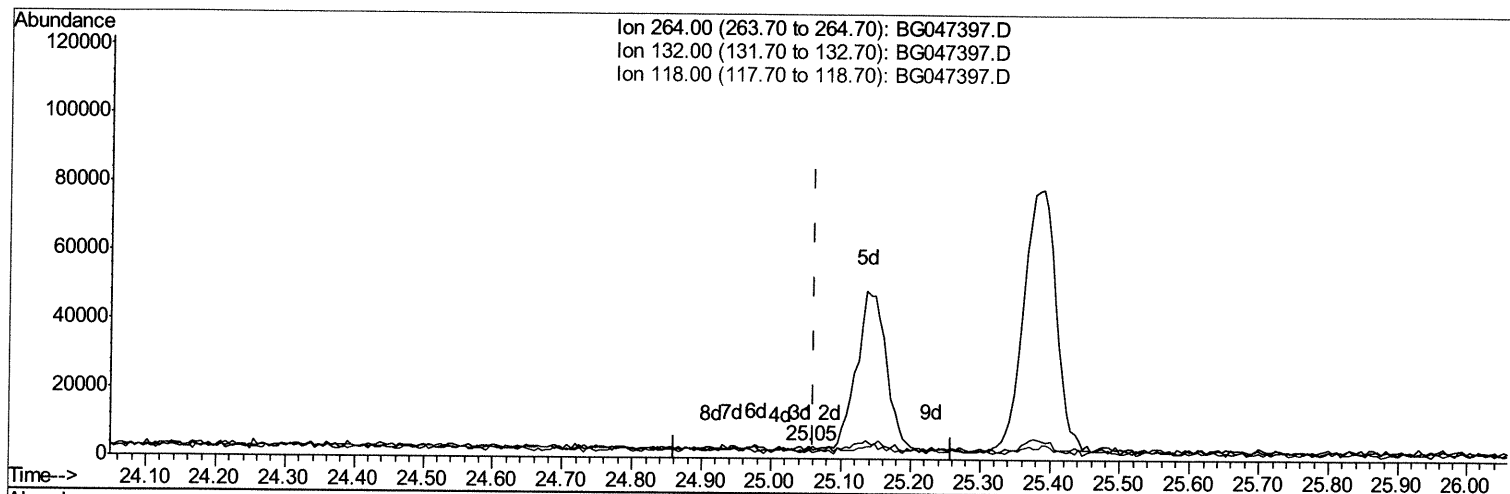
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:33:23 2020
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Response via : Initial Calibration



TIC: BG047397.D

(90) Benzo(a)pyrene-d12 (S)

25.054min (-0.006) 0.03ng/ul

response 405

Ion	Exp%	Act%
264.00	100	100
132.00	5.40	83.55#
118.00	3.90	68.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

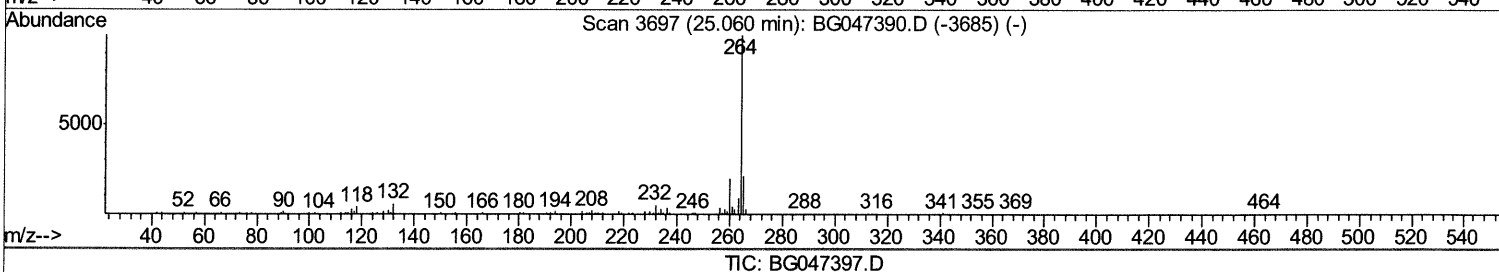
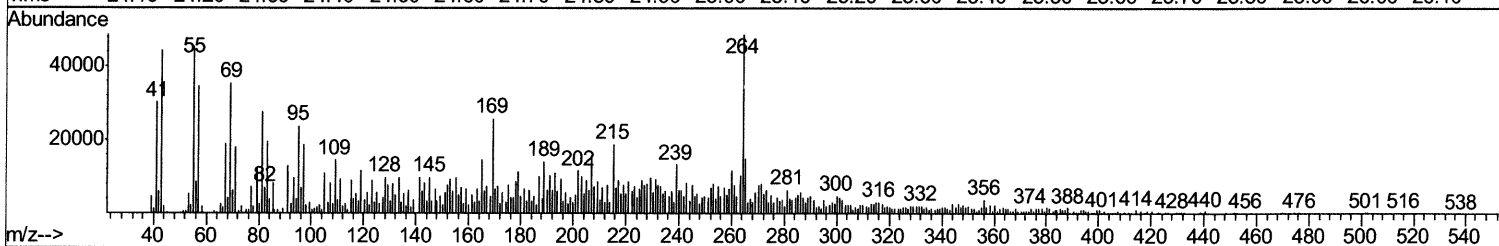
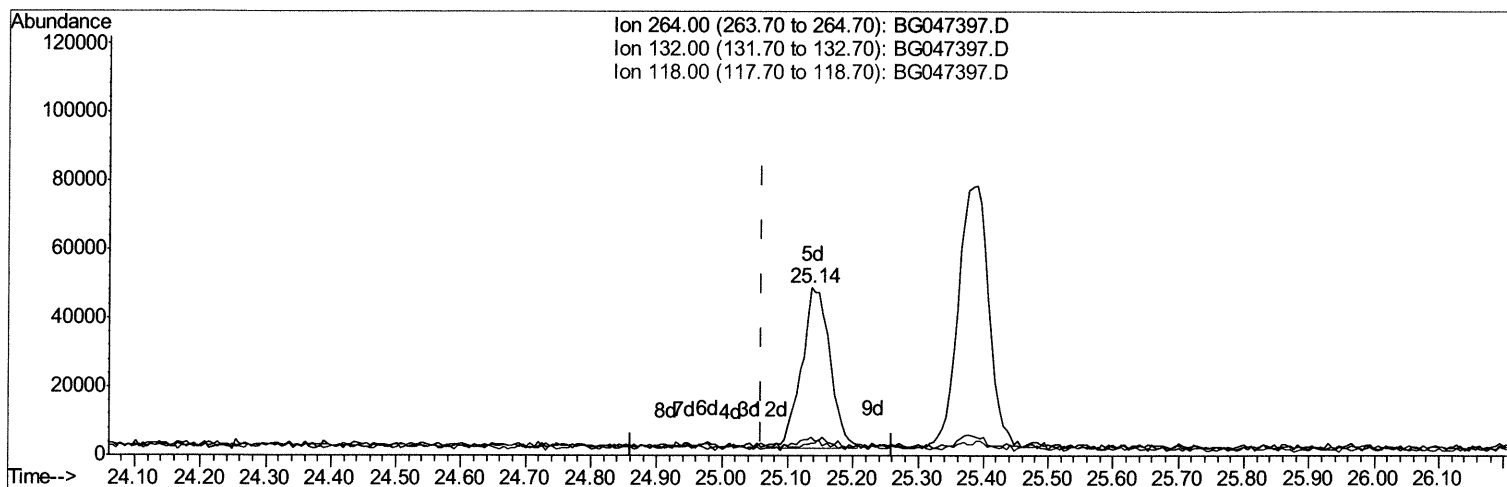
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112120\
Data File : BG047397.D
Acq On : 21 Nov 2020 14:34
Operator : CG/JU
Sample : L4854-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2DL

Manual Integrations
APPROVED

mohammad
11/24/2020 9:00:31 AM

Quant Time: Nov 23 04:33:23 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:03:59 2020
Response via : Initial Calibration



(90) Benzo(a)pyrene-d12 (S)

25.136min (+0.076) 9.80ng/ul m 11/30/2024

response 141243

Ion	Exp%	Act%
264.00	100	100
132.00	5.40	10.68#
118.00	3.90	7.32#
0.00	0.00	0.00

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 Sample : L4854-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AD2DL

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:31 AM

Quant Time: Nov 23 07:03:38 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	46790	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	171339	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.89	164	111686	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.63	188	227470	20.00	ng/ul	0.02
78) Chrysene-d12	21.93	240	233890	20.00	ng/ul	0.03
86) Perylene-d12	25.39	264	250483m>	20.00	ng/ul >	0.09 11/30/20 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1483	1.15	ng/uL	0.00
5) Phenol-d5	7.41	99	39747	8.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	23041	8.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	28722	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	32025	8.88	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	14449	10.21	ng/ul	0.01
22) 2-Nitrophenol-d4	10.18	143	16818	10.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	35234	9.97	ng/ul	0.01
29) 4-Chloroaniline-d4	11.22	131	55415	15.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	88408	9.22	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	112188	10.12	ng/ul	0.01
52) 4-Nitrophenol-d4	15.05	143	15643	10.69	ng/ul	0.02
58) Fluorene-d10	15.88	176	79785	9.08	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.73	188	121605m>	10.78	ng/ul >	0.02 11/30/20 JU
79) Pyrene-d10	20.00	212	132799	9.76	ng/ul	0.02
90) Benzo(a)pyrene-d12	25.14	264	141243m>	9.80	ng/ul >	0.08 11/30/20 JU
Target Compounds						
6) Phenol	7.44	94	8466	1.883	ng/ul#	87
28) Naphthalene	11.16	128	52269	5.386	ng/ul#	95
34) 2-Methylnaphthalene	12.74	142	154672	21.508	ng/ul	92
41) 1,1'-Biphenyl	13.73	154	35619	4.111	ng/ul	91
45) Dimethylphthalate	14.33	163	27071	2.768	ng/ul#	72
50) Acenaphthene	14.97	153	39310	5.442	ng/ul#	76
54) Dibenzofuran	15.20	168	12624	1.190	ng/ul	90
59) Fluorene	15.93	166	54712	6.121	ng/ul#	86
70) Phenanthrene	17.68	178	528061	42.988	ng/ul	98
72) Anthracene	17.76	178	50442m>	4.078	ng/ul >	11/30/20 JU
77) Fluoranthene	19.67	202	101606	6.550	ng/ul#	98
80) Pyrene	20.03	202	590635	35.650	ng/ul#	96
83) Benzo(a)anthracene	21.90	228	73504	4.417	ng/ul#	25
85) Chrysene	21.97	228	81960	5.175	ng/ul#	61

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