

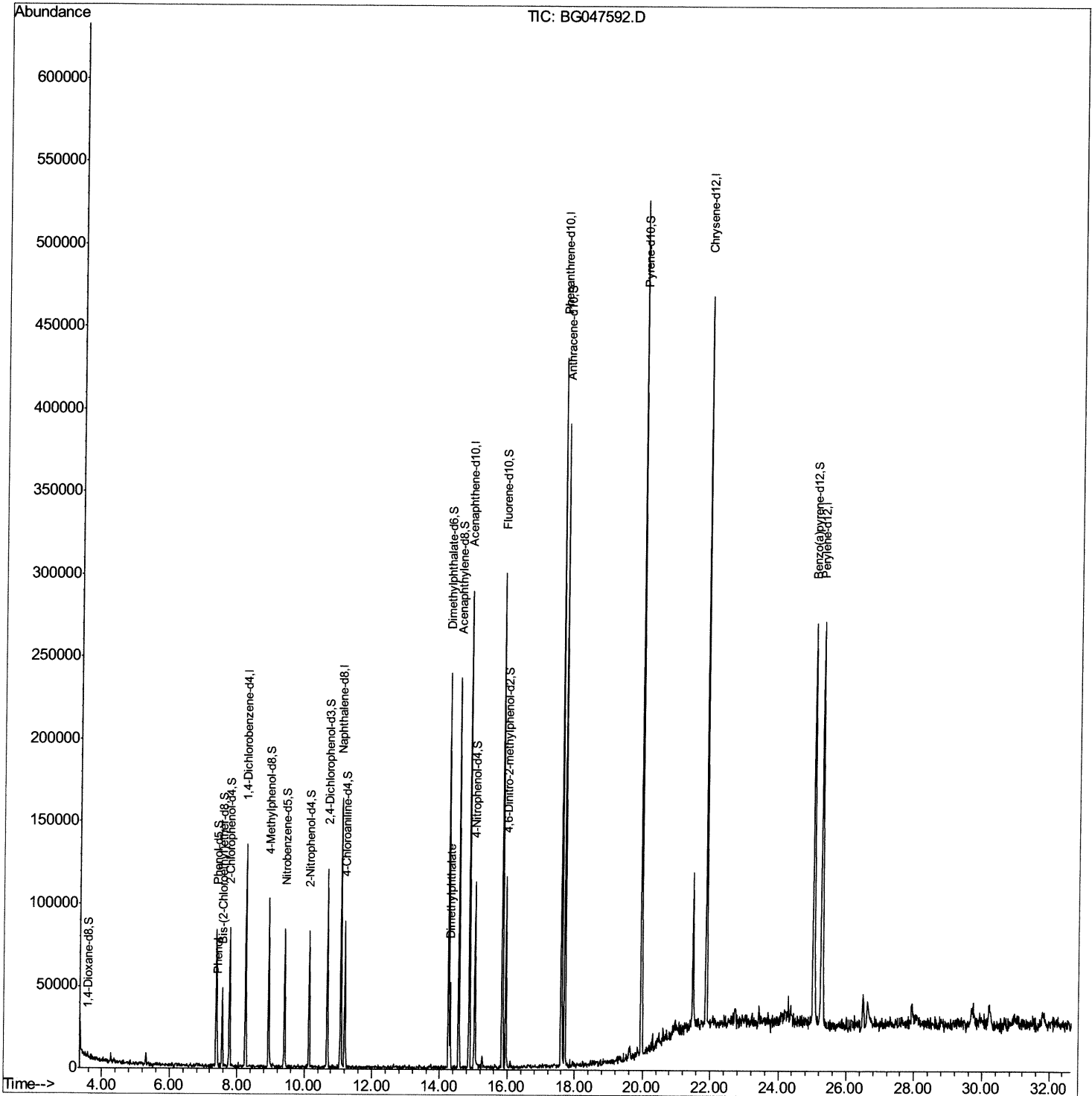
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047592.D
Acq On : 5 Dec 2020 5:45
Operator : CG/JU
Sample : L4864-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA4

Manual Integrations
APPROVED

mohammad
12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:28:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

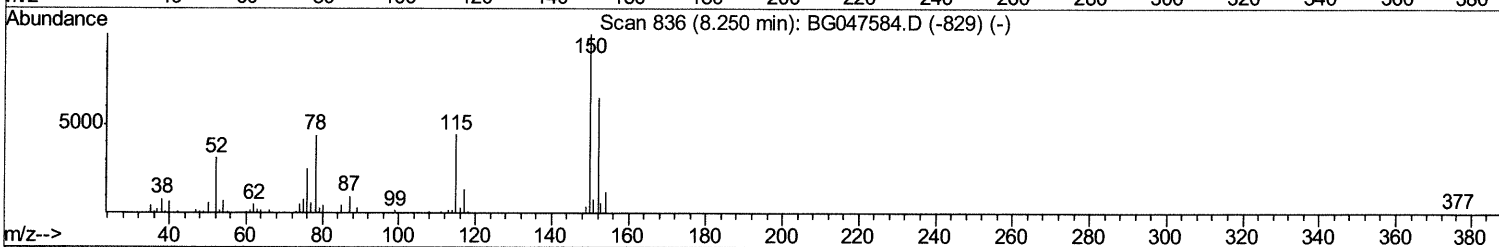
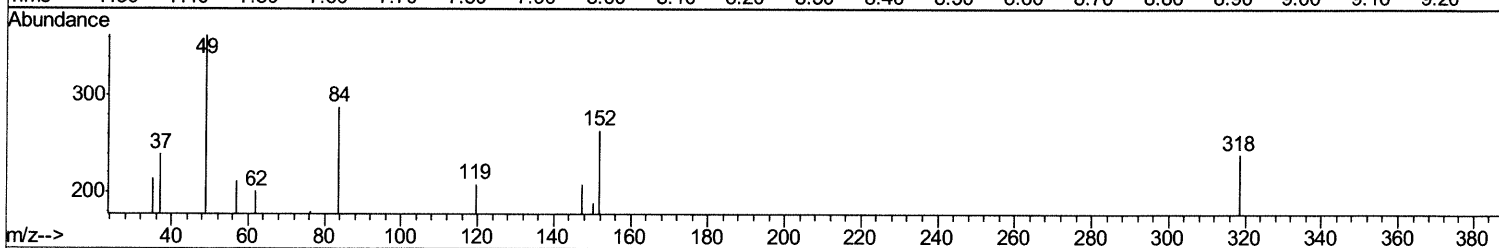
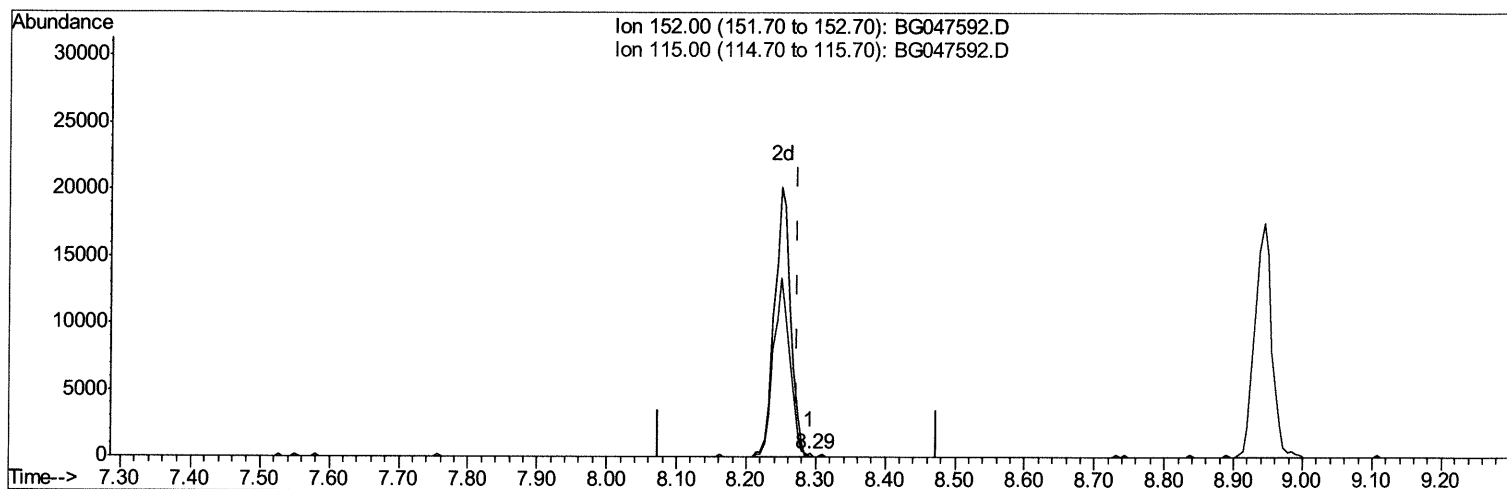
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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Manual Integrations
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mohammad
12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:21:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 04:20:55 2020
Response via : Initial Calibration



TIC: BG047592.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.291min (+0.017) 20.00ng/ul

response 93

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

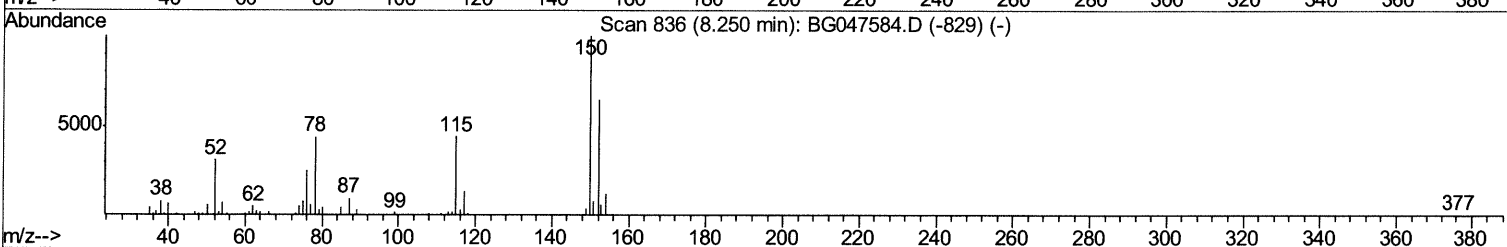
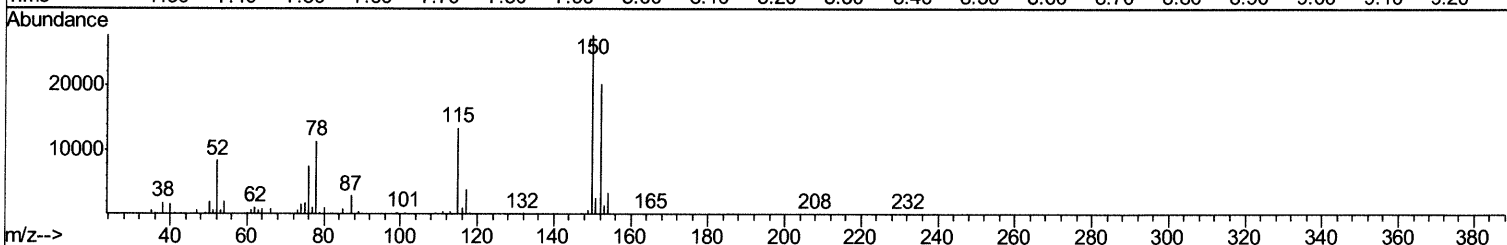
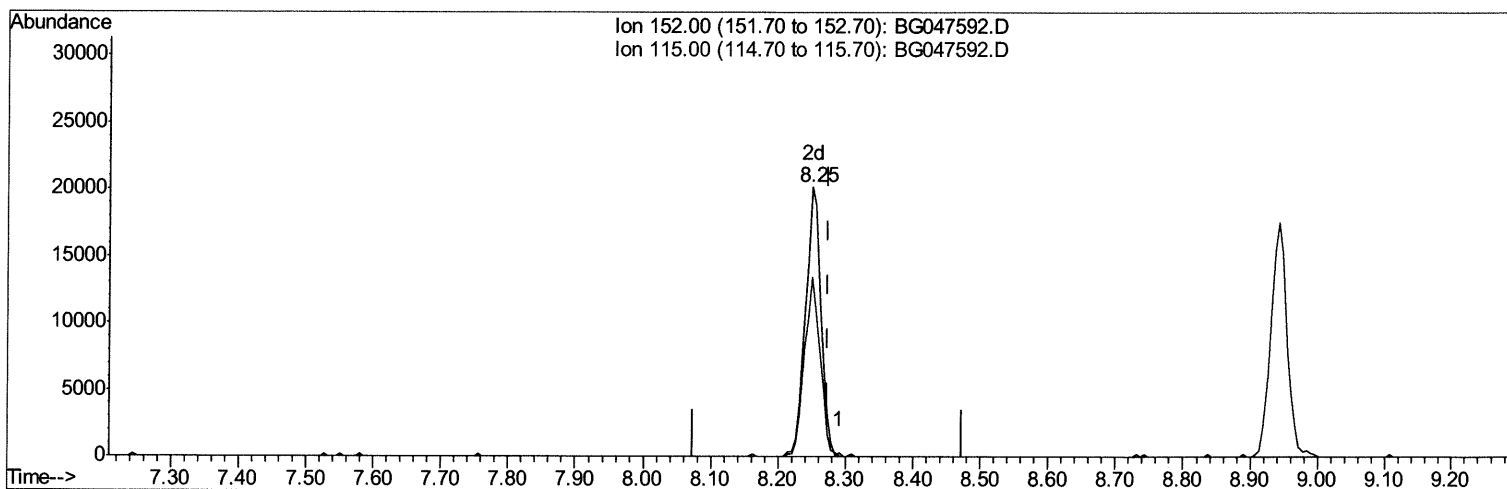
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG047592.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.250min (-0.024) 20.00ng/ul m 12/07/2020

response 32288

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	66.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

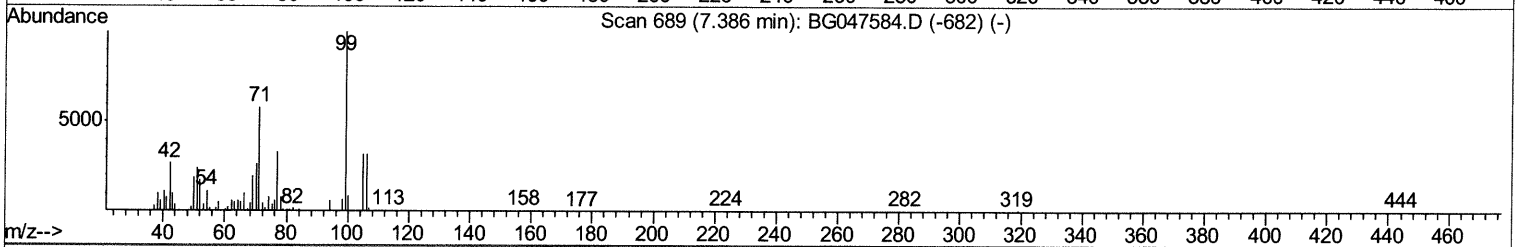
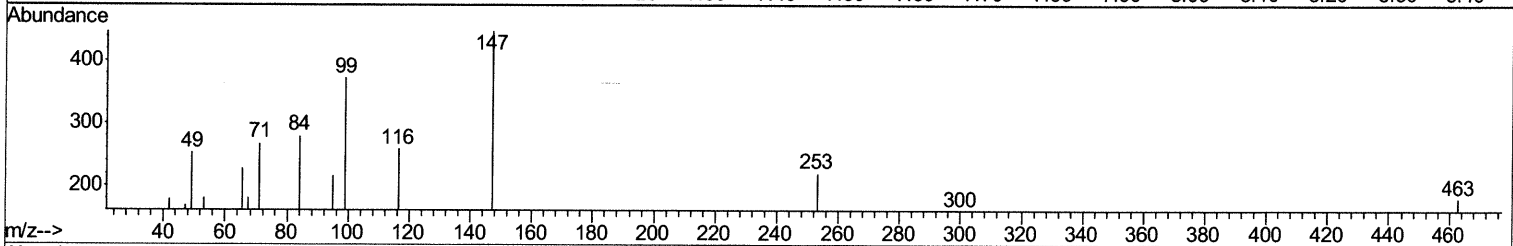
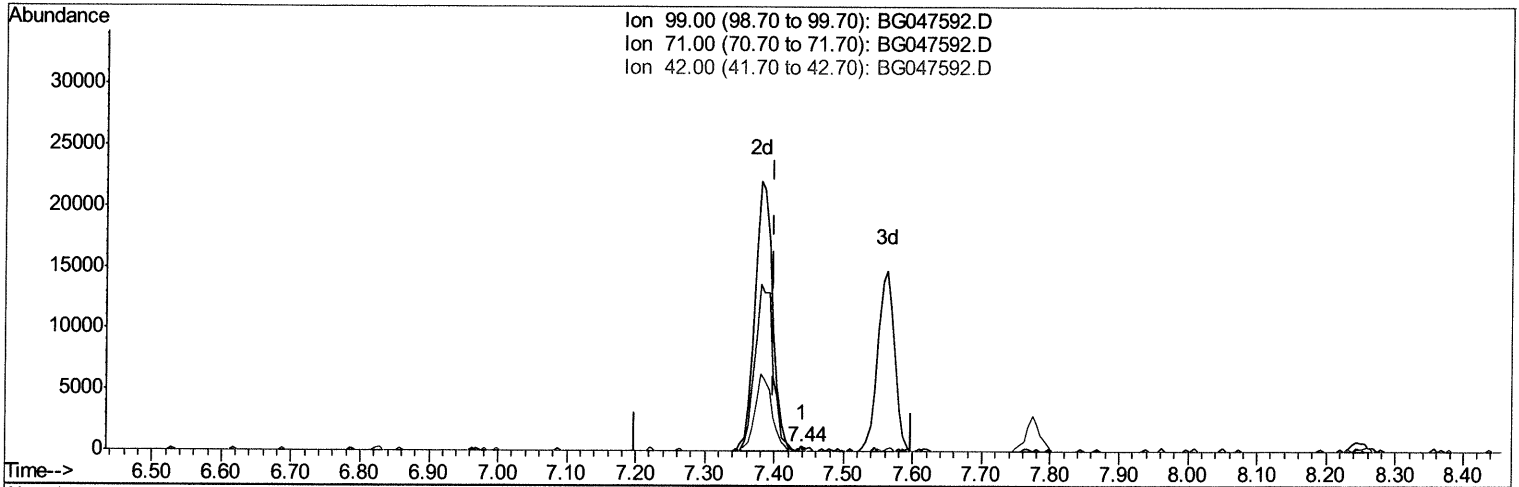
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:22:40 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: BG047592.D

(5) Phenol-d5 (S)

7.439min (+0.040) 0.09ng/ul

response 302

Ion	Exp%	Act%
99.00	100	100
71.00	50.80	71.77#
42.00	20.70	47.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

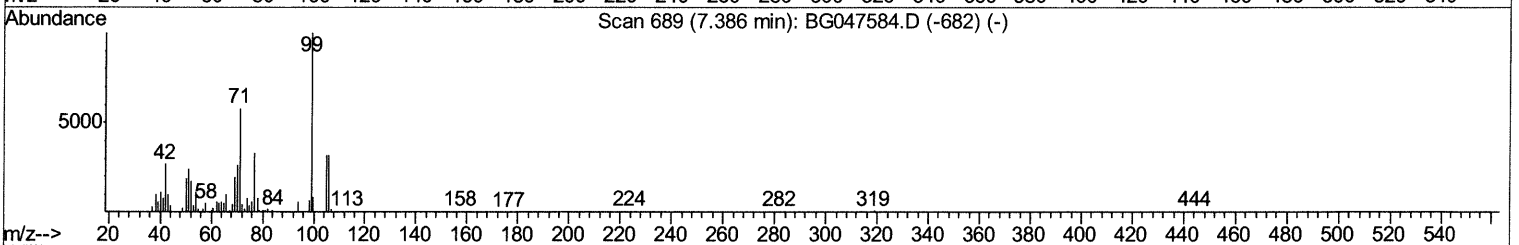
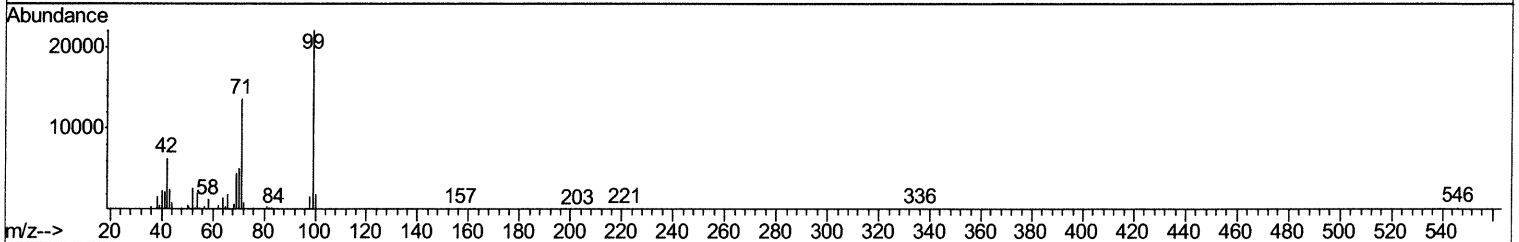
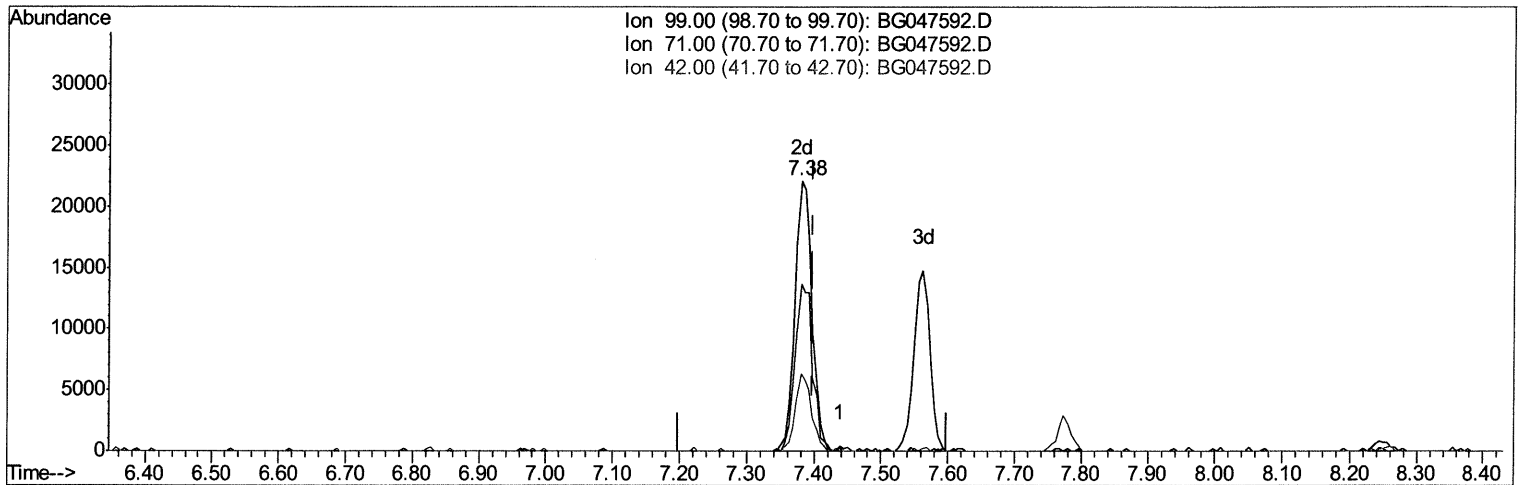
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0BA4

Manual Integrations
APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration



TIC: BG047592.D

(5) Phenol-d5 (S)

7.380min (-0.018) 11.99ng/ul m 12/07/2020 JU

response 38815

Ion	Exp%	Act%
99.00	100	100
71.00	50.80	61.67#
42.00	20.70	28.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

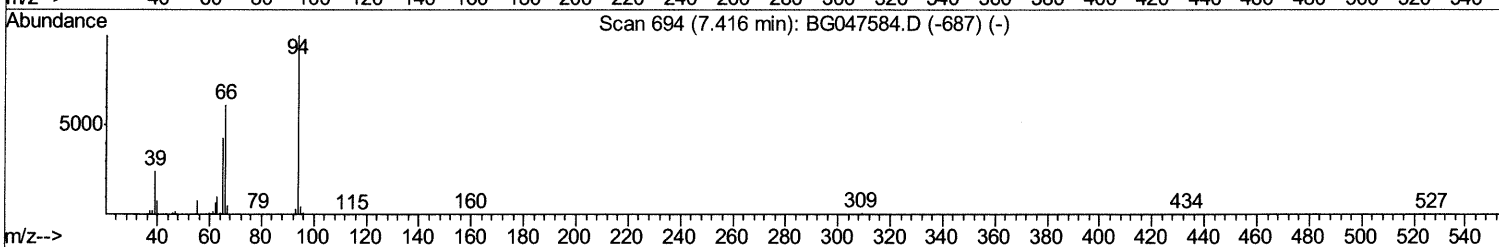
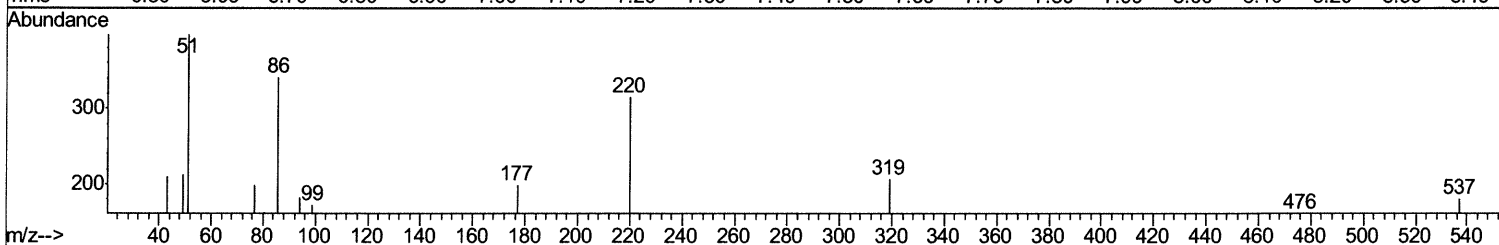
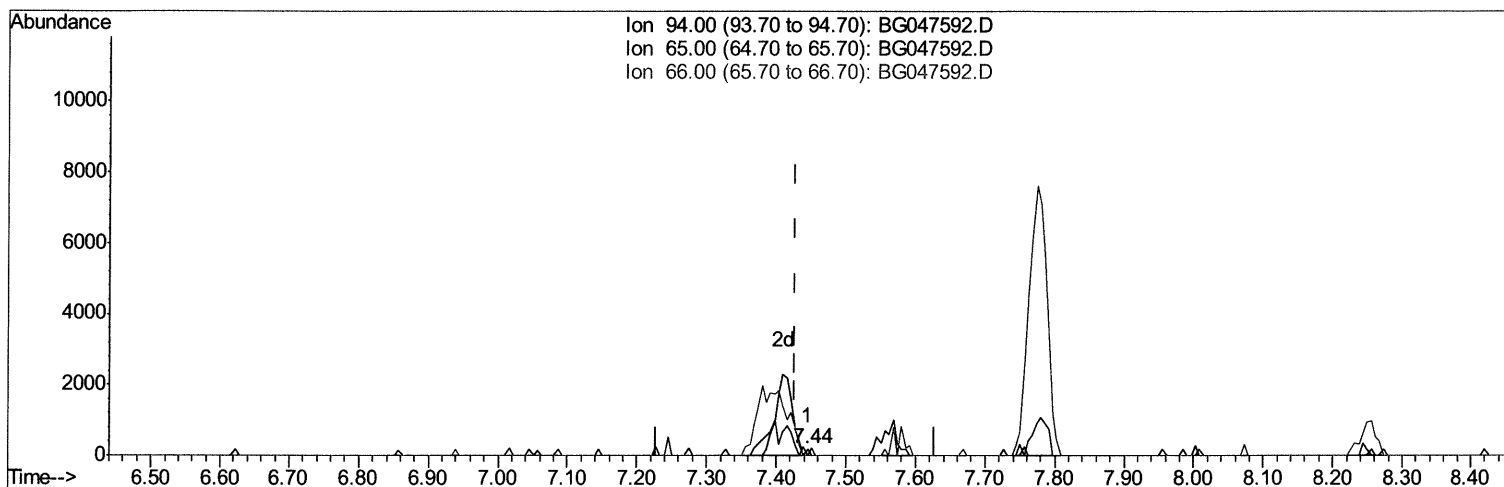
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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 Response via : Initial Calibration



TIC: BG047592.D

(6) Phenol

7.445min (+0.017) 0.02ng/ul

response 64

Ion	Exp%	Act%
94.00	100	100
65.00	39.00	0.00#
66.00	65.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

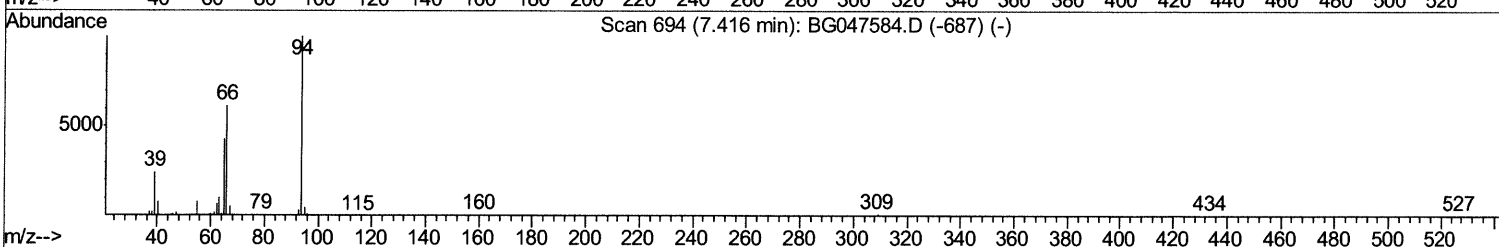
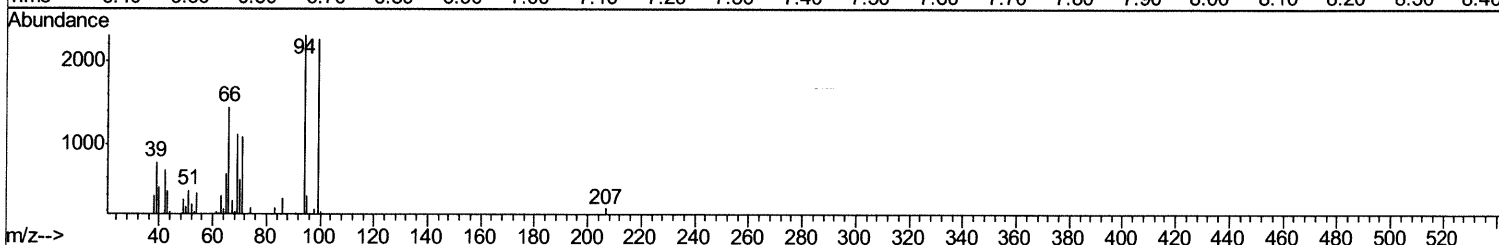
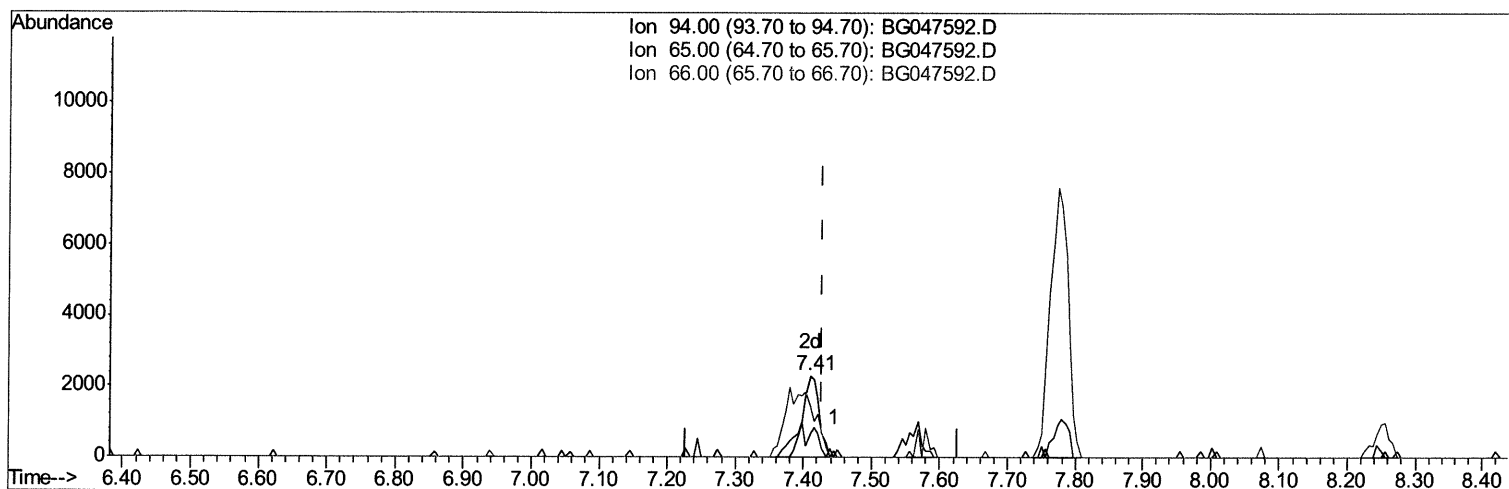
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration



TIC: BG047592.D

(6) Phenol

7.409min (-0.018) 1.21ng/ul m 12/07/2020

response 3748

Ion	Exp%	Act%
94.00	100	100
65.00	39.00	28.31#
66.00	65.20	62.44
0.00	0.00	0.00

Quantitation Report (Qedit)

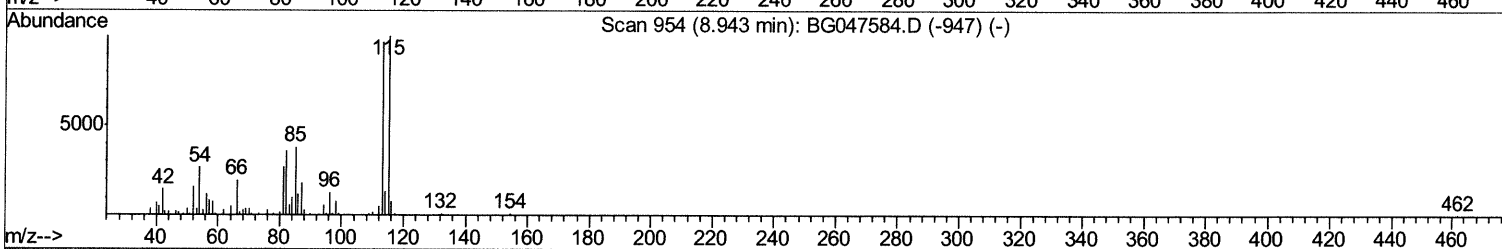
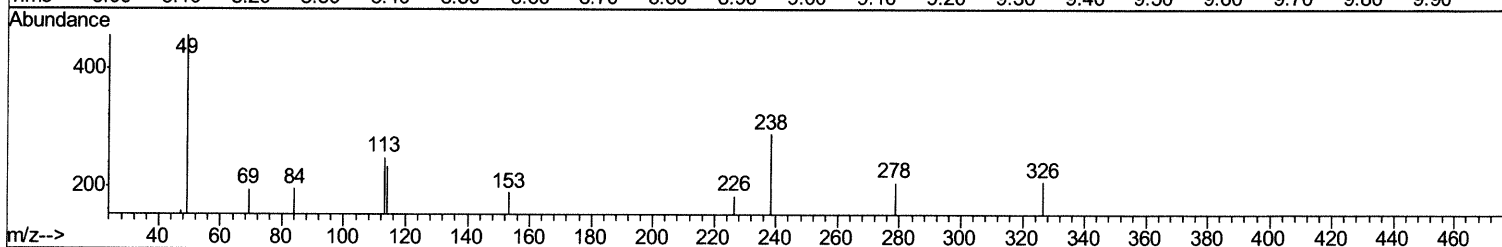
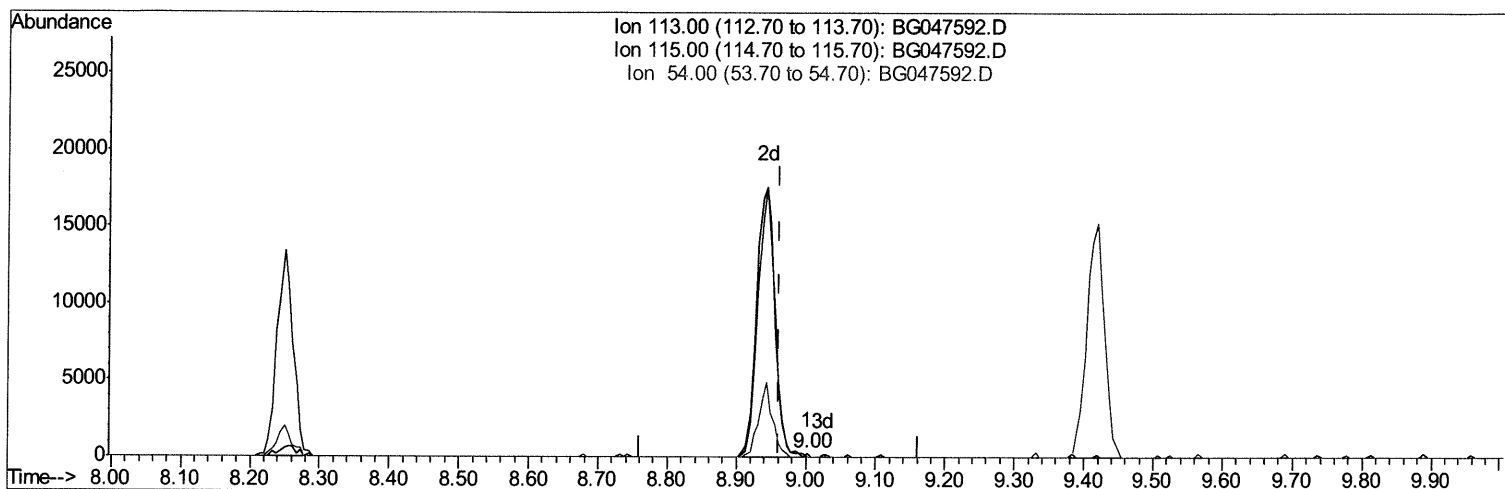
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047592.D
Acq On : 5 Dec 2020 5:45
Operator : CG/JU
Sample : L4864-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA4

Manual Integrations
APPROVED

mohammad
12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:24:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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Response via : Initial Calibration



TIC: BG047592.D

(13) 4-Methylphenol-d8 (S)

9.002min (+0.040) 0.03ng/ul

response 87

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	0.00#
54.00	15.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

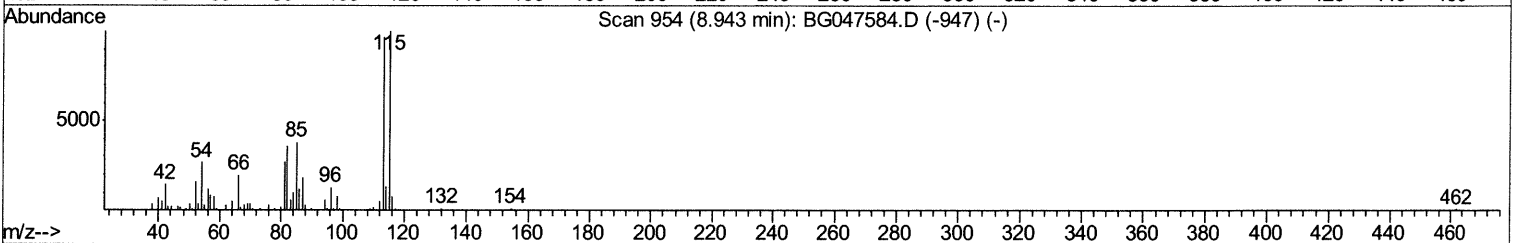
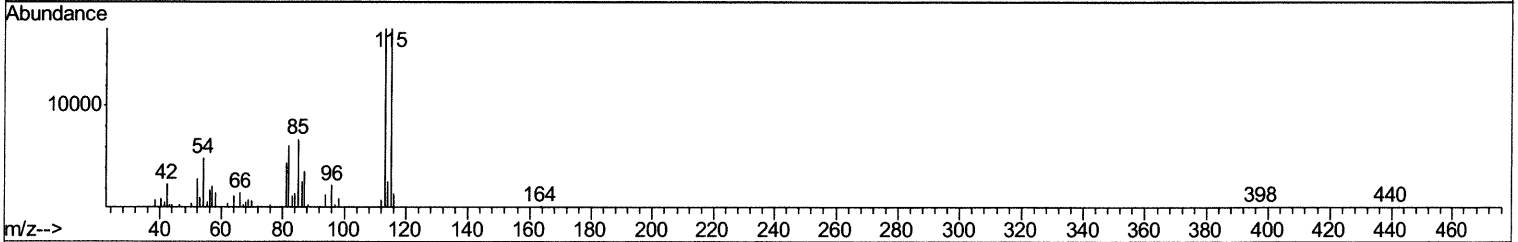
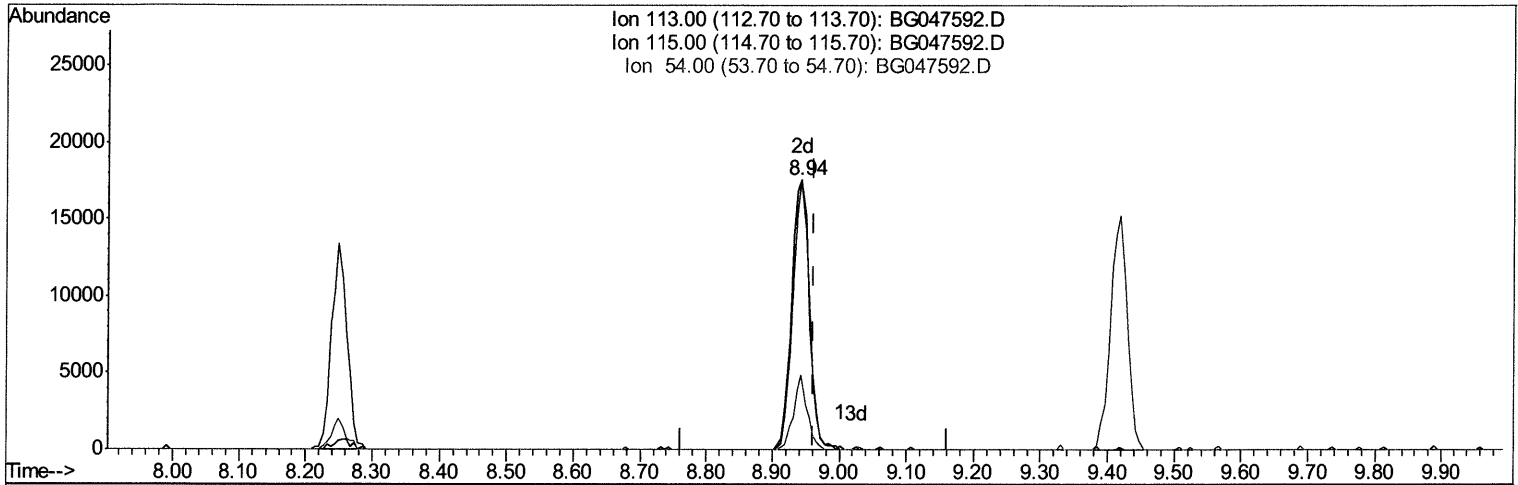
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047592.D
 Acq On : 5 Dec 2020 5:45
 Operator : CG/JU
 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:31 PM

Quant Time: Dec 05 06:24:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration



TIC: BG047592.D

(13) 4-Methylphenol-d8 (S)

8.943min (-0.018) 12.82ng/ul m 12/07/2020

response 31903

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	100.09
54.00	15.00	27.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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 Acq On : 5 Dec 2020 5:45
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 Sample : L4864-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.25	152	32288m>	20.00	nq/ul	> -0.02	12/6/20 J4
18) Naphthalene-d8	11.08	136	127382	20.00	nq/ul	-0.02	
36) Acenaphthene-d10	14.87	164	105118	20.00	nq/ul	-0.02	
62) Phenanthrene-d10	17.60	188	281697	20.00	nq/ul	-0.02	
78) Chrysene-d12	21.88	240	277369	20.00	nq/ul	-0.02	
86) Perylene-d12	25.26	264	295241	20.00	ng/ul	-0.03	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.59	96	1829	2.06	nq/uL	-0.02	
5) Phenol-d5	7.38	99	38815m>	11.99	nq/ul	> -0.02	12/6/20 J4
7) Bis-(2-Chloroethyl)ether-d	7.56	67	21591	11.69	nq/ul	-0.03	
9) 2-Chlorophenol-d4	7.78	132	29699	13.68	nq/ul	-0.02	
13) 4-Methylphenol-d8	8.94	113	31903m>	12.82	nq/ul	> -0.02	12/6/20 J4
19) Nitrobenzene-d5	9.42	128	15697	14.92	nq/ul	-0.02	
22) 2-Nitrophenol-d4	10.14	143	18074	15.74	nq/ul	-0.03	
26) 2,4-Dichlorophenol-d3	10.69	165	37268	14.18	nq/ul	-0.02	
29) 4-Chloroaniline-d4	11.20	131	39317	14.79	nq/ul	-0.02	
44) Dimethylphthalate-d6	14.25	166	139715	15.48	nq/ul	-0.02	
47) Acenaphthylene-d8	14.56	160	161246	15.46	nq/ul	-0.02	
52) 4-Nitrophenol-d4	15.03	143	19941	14.48	nq/ul	0.00	
58) Fluorene-d10	15.85	176	128866	15.59	nq/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.95	200	26967	16.82	nq/ul	-0.02	
71) Anthracene-d10	17.70	188	231019	16.53	nq/ul	-0.02	
79) Pyrene-d10	19.97	212	288365	17.87	nq/ul	-0.01	
90) Benzo(a)pyrene-d12	25.03	264	290485	17.09	ng/ul	-0.03	
Target Compounds							
6) Phenol	7.41	94	3748m>	1.208	nq/ul	>	12/6/20 J4
45) Dimethylphthalate	14.30	163	28283	3.073	nq/ul#	91	

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