

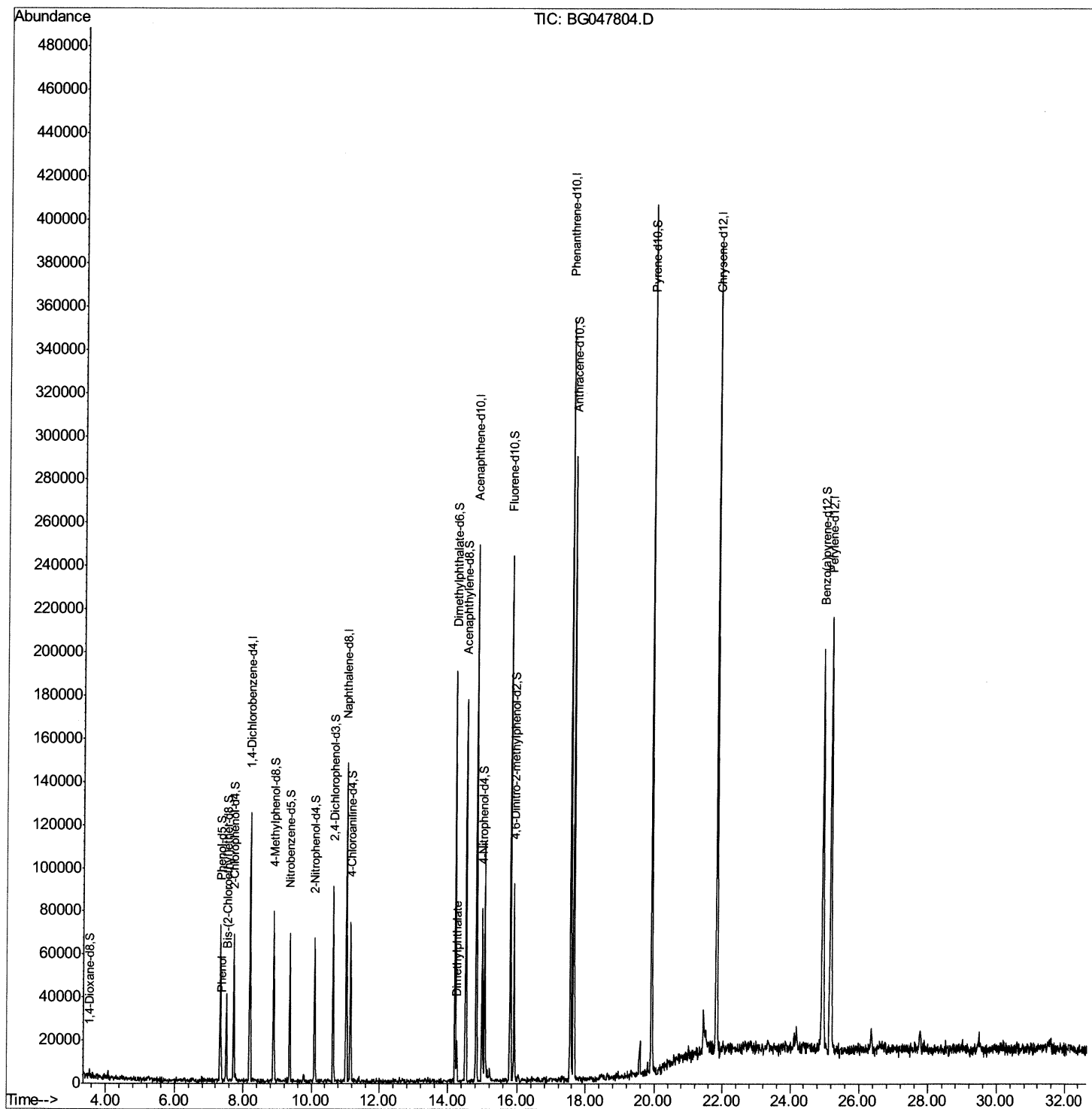
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047804.D
Acq On : 23 Dec 2020 18:34
Operator : CG/JU
Sample : L5112-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
A54N2

Manual Integrations
APPROVED

mohammad
12/24/2020 10:44:14 AM

Quant Time: Dec 24 00:02:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 13:42:29 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

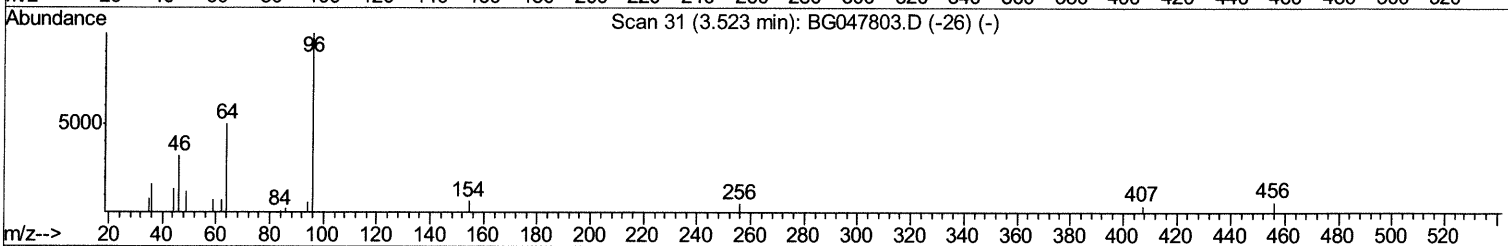
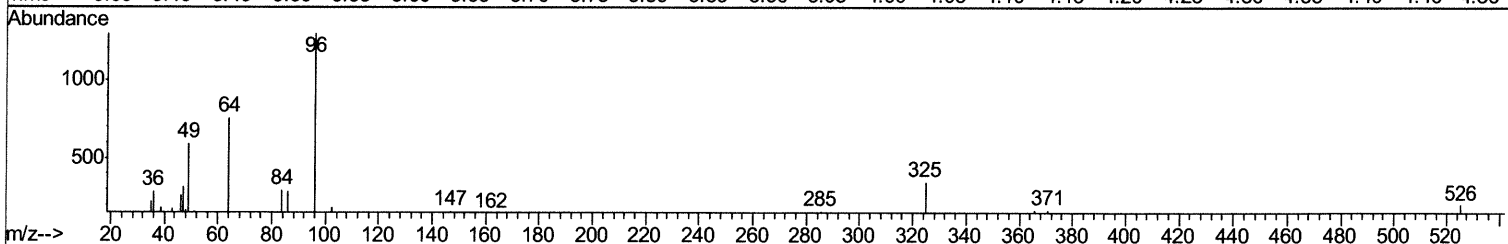
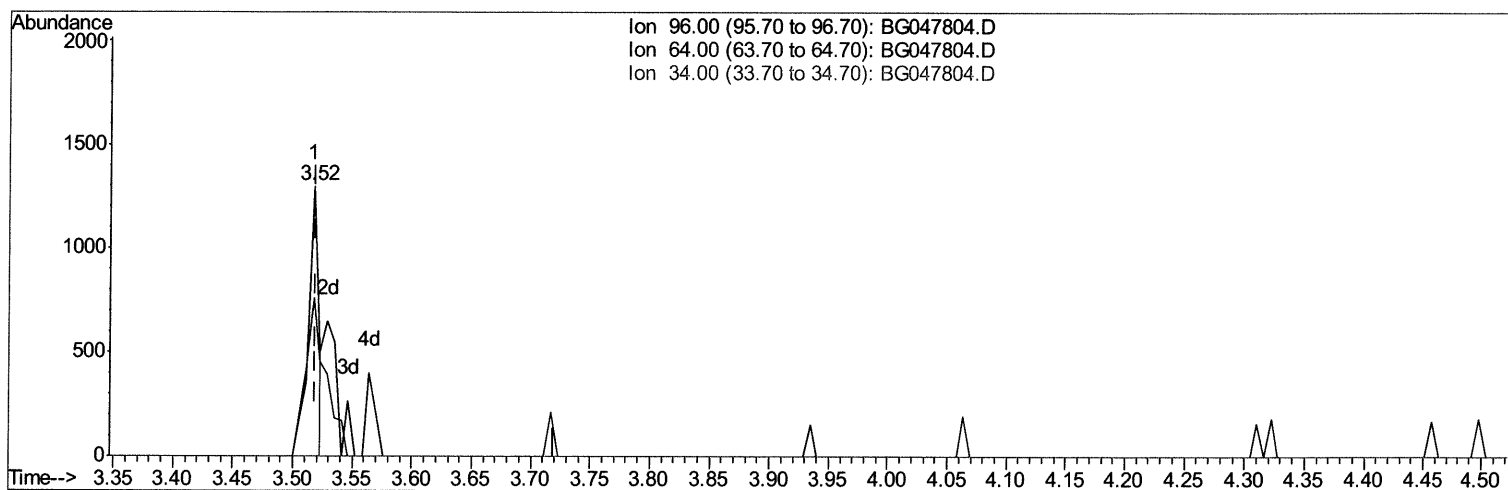
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Manual Integrations
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Quant Time: Dec 23 23:57:13 2020
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 Quant Title : SVOA CALIBRATION
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TIC: BG047804.D

(3) 1,4-Dioxane-d8 (S)
 3.517min (-0.002) 1.44ng/uL
 response 818

Ion	Exp%	Act%
96.00	100	100
64.00	32.70	58.44#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

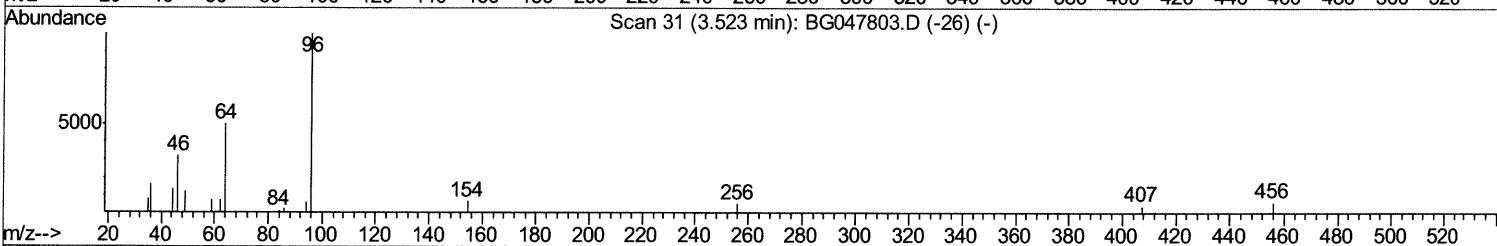
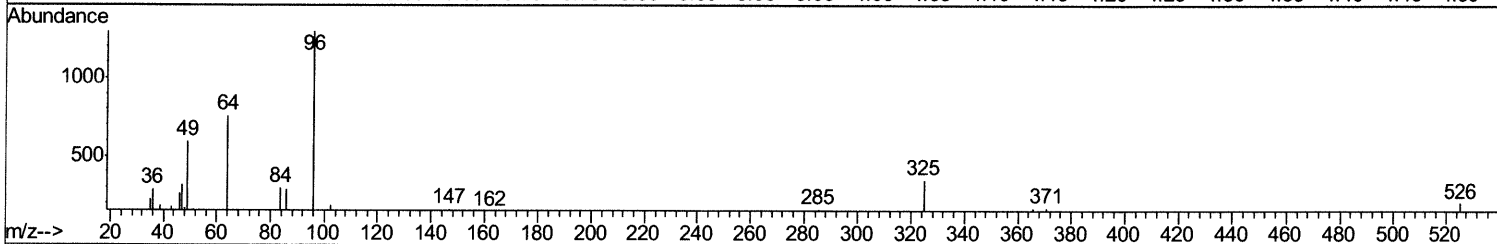
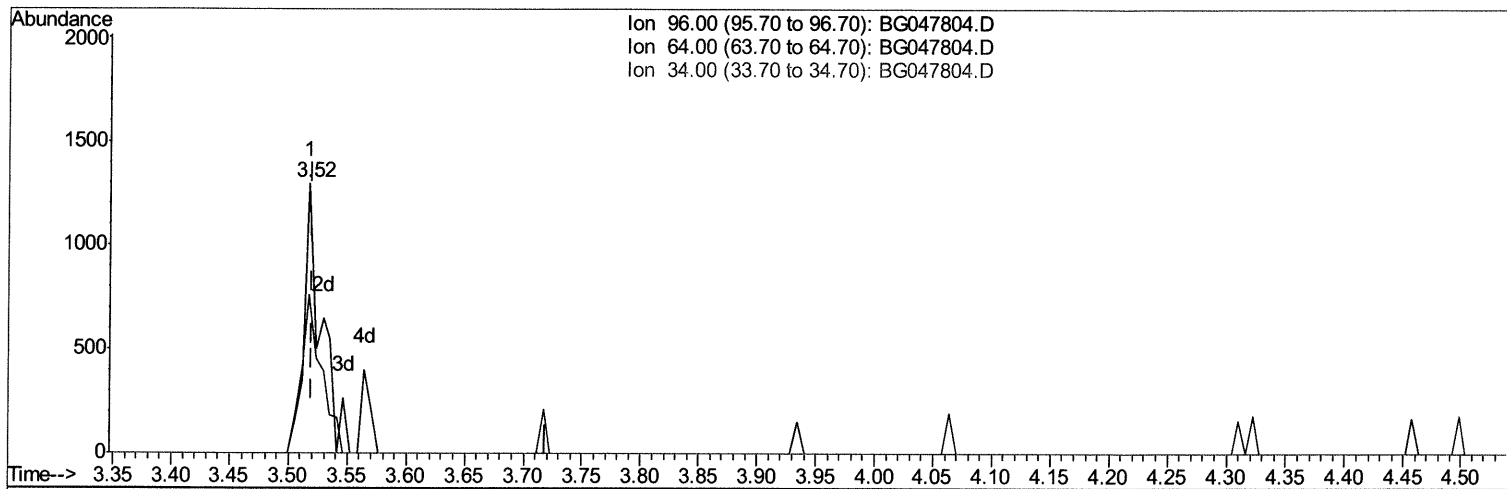
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Instrument :
 BNA_G
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Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:14 AM

Quant Time: Dec 23 23:57:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration



TIC: BG047804.D

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

3.517min (-0.002) 2.19ng/uL m 12/24/2024

response 1241

Ion	Exp%	Act%
96.00	100	100
64.00	32.70	58.44#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

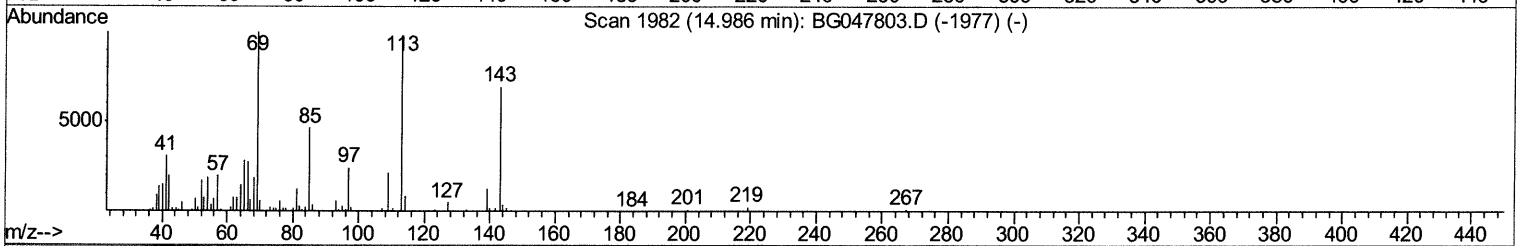
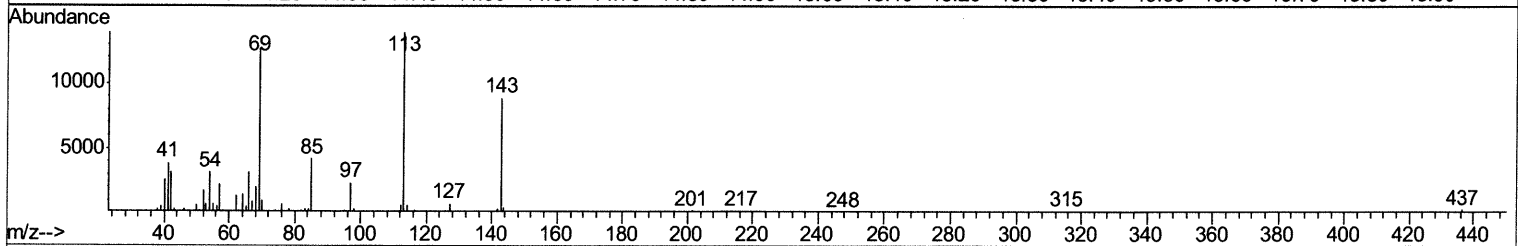
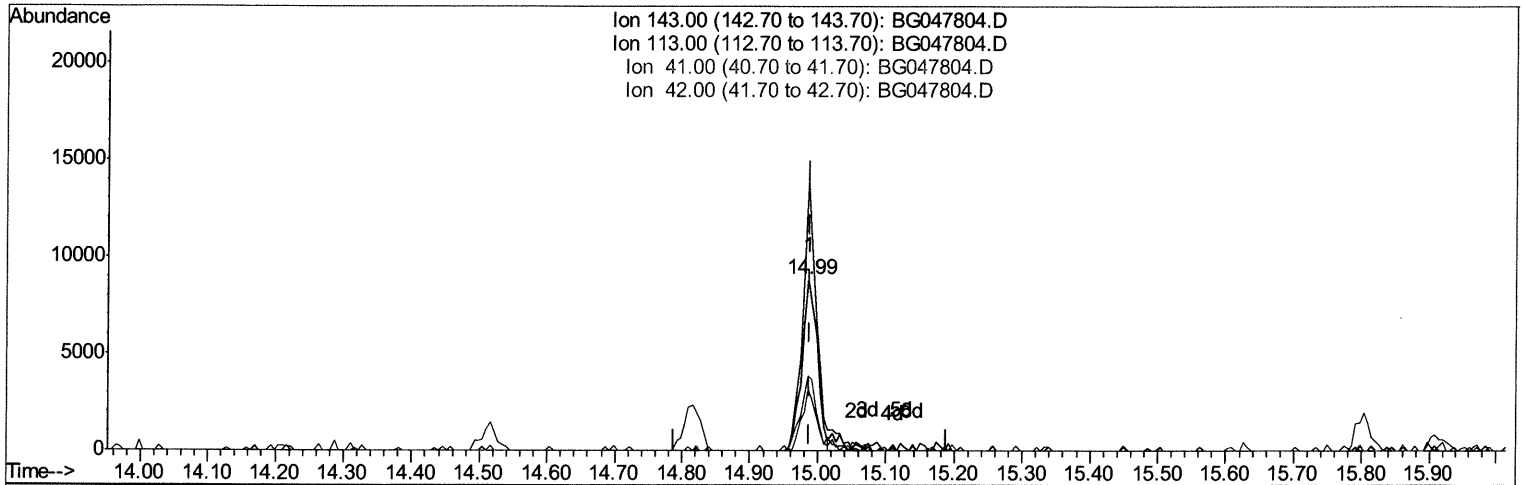
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 Data File : BG047804.D
 Acq On : 23 Dec 2020 18:34
 Operator : CG/JU
 Sample : L5112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 12/24/2020 10:44:14 AM

Quant Time: Dec 23 23:58:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration



TIC: BG047804.D

(52) 4-Nitrophenol-d4 (S)

14.986min (-0.002) 12.00ng/ul

response 14025

Ion	Exp%	Act%
143.00	100	100
113.00	162.30	157.62
41.00	45.00	43.48
42.00	33.20	35.99

Quantitation Report (Qedit)

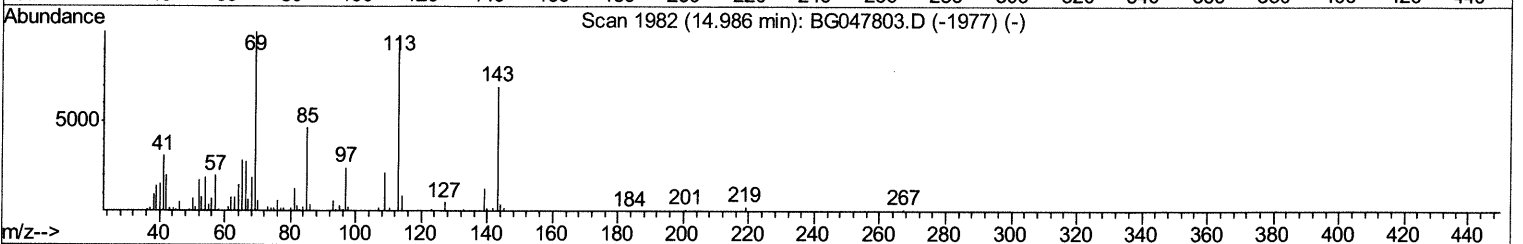
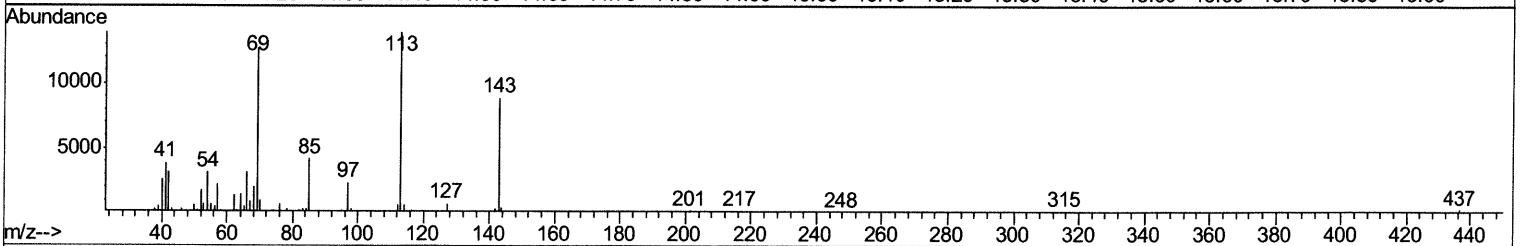
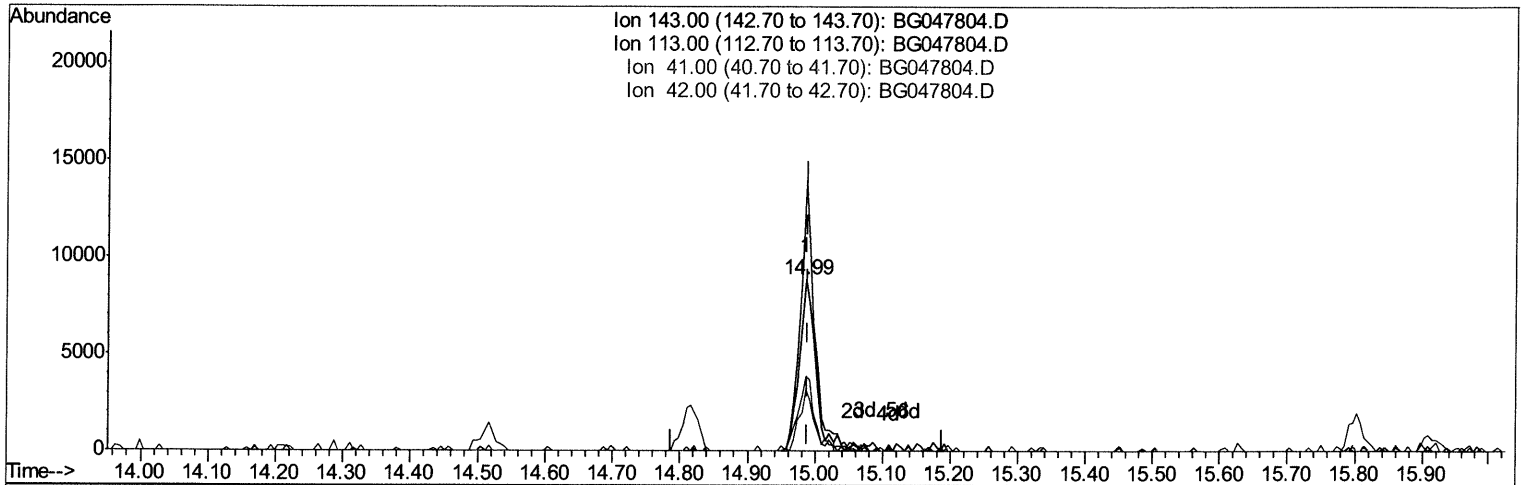
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047804.D
 Acq On : 23 Dec 2020 18:34
 Operator : CG/JU
 Sample : L5112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 A54N2

Manual Integrations
APPROVED

mohammad
 12/24/2020 10:44:14 AM

Quant Time: Dec 23 23:58:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration



TIC: BG047804.D

(52) 4-Nitrophenol-d4 (S)

14.986min (-0.002) 12.40ng/ul m 12/24/2020

response 14489

Ion	Exp%	Act%
143.00	100	100
113.00	162.30	157.62
41.00	45.00	43.48
42.00	33.20	35.99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
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 Operator : CG/JU
 Sample : L5112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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	8.20	152	30202	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	115215	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	90718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	224604	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	228520	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	224248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	1241m>	2.19	ng/uL>	0.00	12/24/20 JU
5) Phenol-d5	7.34	99	31930	12.35	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.51	67	19868	14.95	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.72	132	25767	13.14	ng/ul	0.00	
13) 4-Methylphenol-d8	8.89	113	25797	12.57	ng/ul	0.00	
19) Nitrobenzene-d5	9.36	128	12103	12.88	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.09	143	14527	12.83	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.63	165	31307	12.73	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.14	131	32894	14.57	ng/ul	0.00	
44) Dimethylphthalate-d6	14.21	166	113112	14.35	ng/ul	0.00	
47) Acenaphthylene-d8	14.52	160	130330	14.48	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.99	143	14489m>	12.40	ng/ul>	0.00	12/24/20 JU
58) Fluorene-d10	15.80	176	98334	13.56	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.91	200	18999	12.50	ng/ul	0.00	
71) Anthracene-d10	17.65	188	174795	15.60	ng/ul	0.00	
79) Pyrene-d10	19.92	212	217866	16.13	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.94	264	215322	16.44	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.36	94	2704	1.107	ng/ul#	79
45) Dimethylphthalate	14.25	163	10293	1.289	ng/ul	97

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