

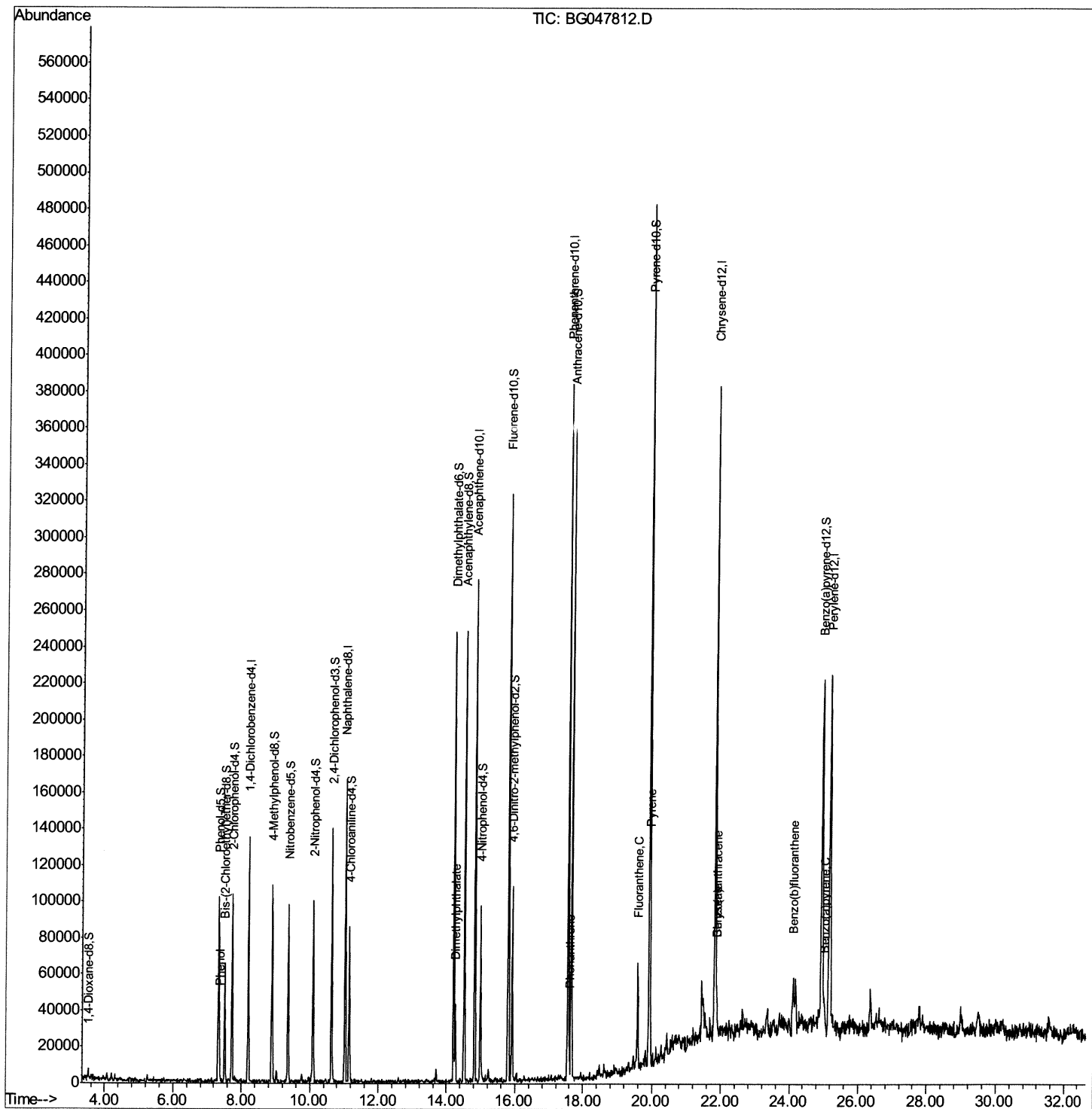
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
Data File : BG047812.D
Acq On : 23 Dec 2020 23:59
Operator : CG/JU
Sample : L5112-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A54T0

Manual Integrations
APPROVED

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

Quant Time: Dec 24 01:02:17 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)

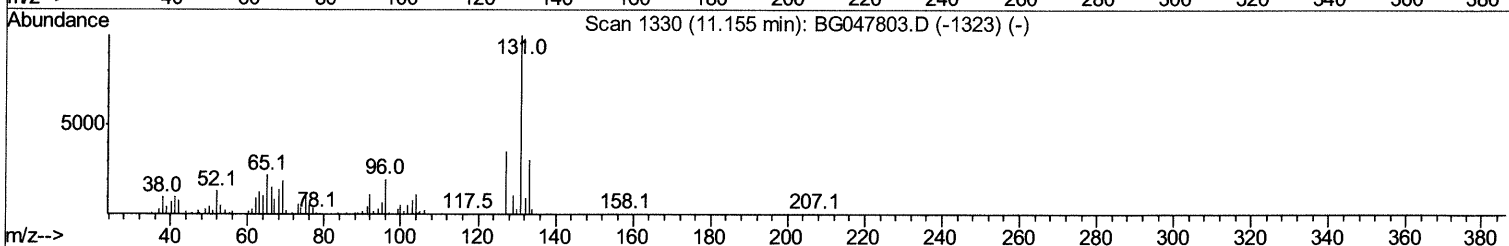
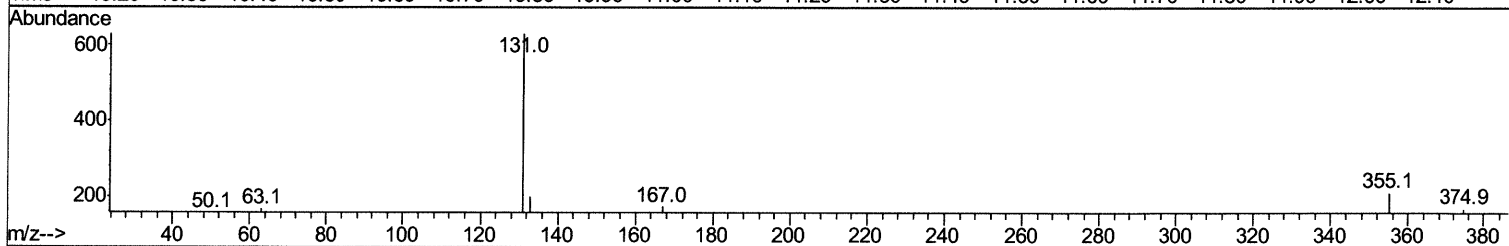
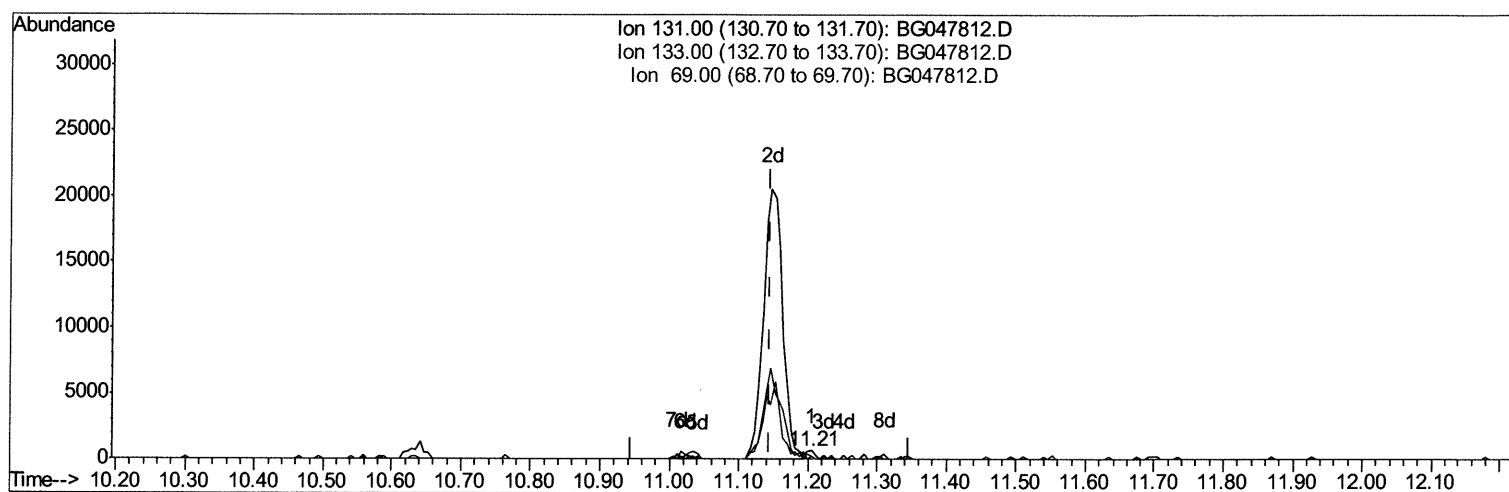
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
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Instrument :
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Manual Integrations
APPROVED

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

Quant Time: Dec 24 00:56:10 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: BG047812.D

(29) 4-Chloroaniline-d4 (S)

11.205min (+0.059) 0.21ng/ul

response 529

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	31.64
69.00	26.90	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

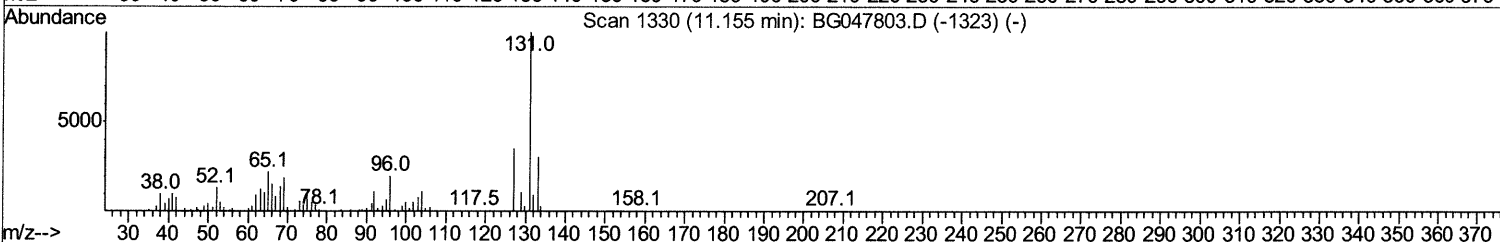
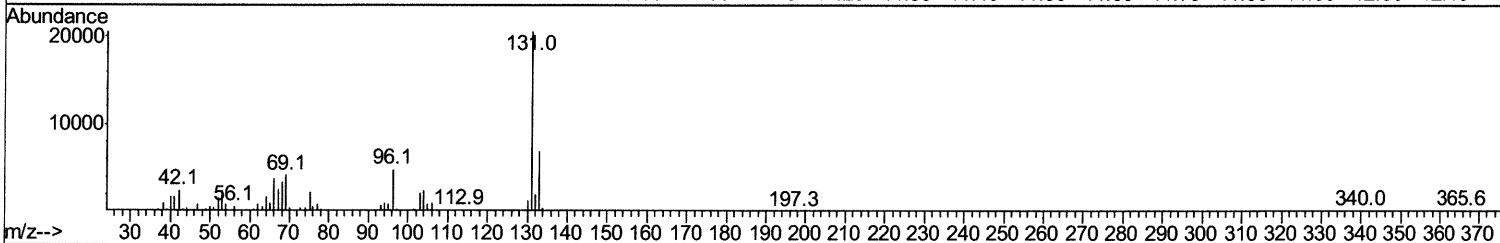
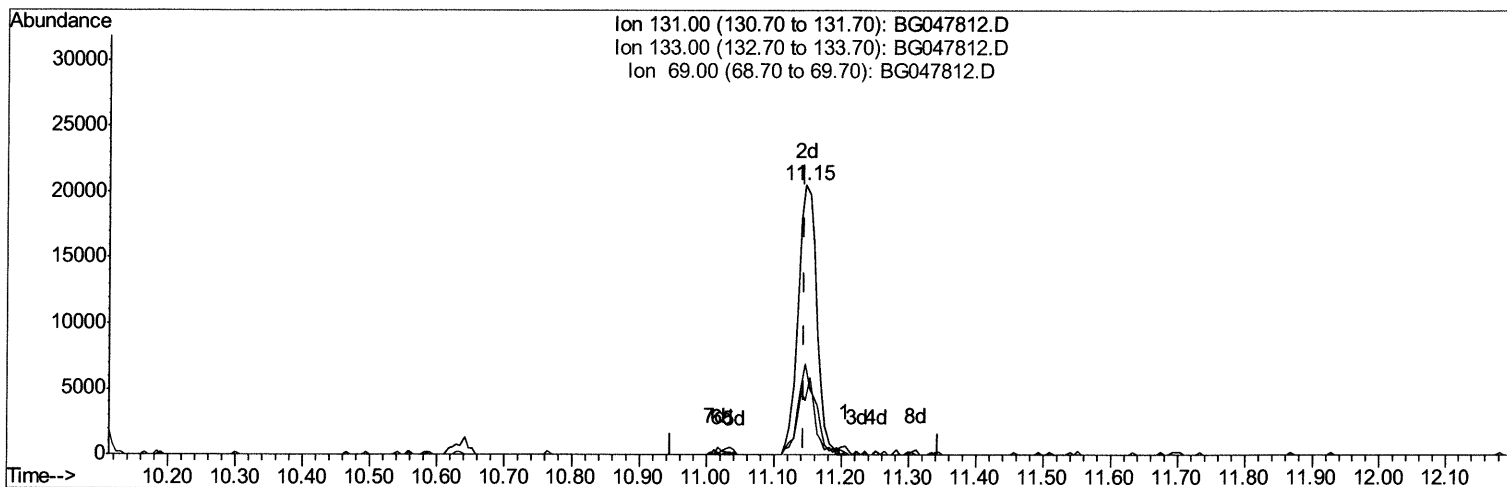
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:57:36 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: BG047812.D

(29) 4-Chloroaniline-d4 (S)

11.146min (+0.001) 15.39ng/ul m 12/24/2020 JU

response 39387

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	33.64
69.00	26.90	20.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

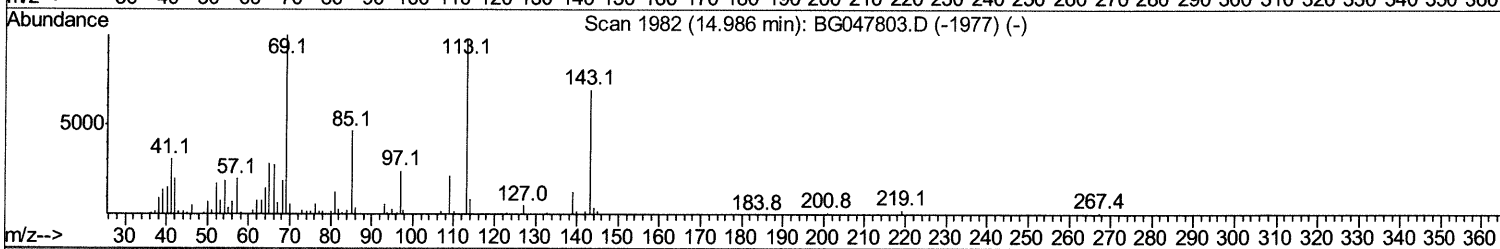
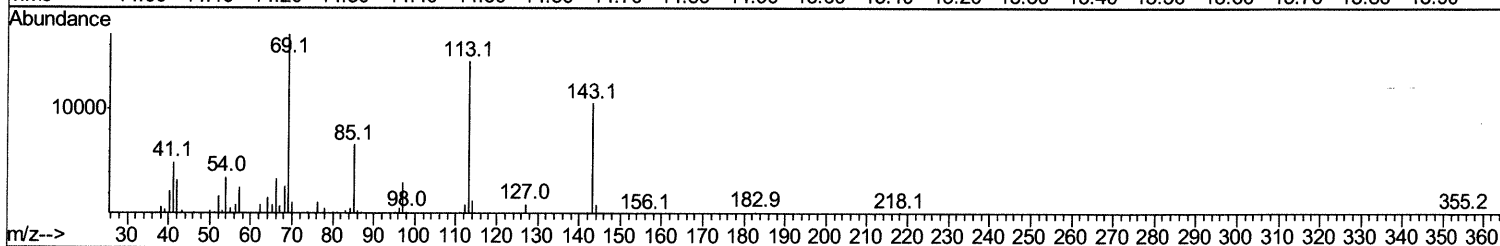
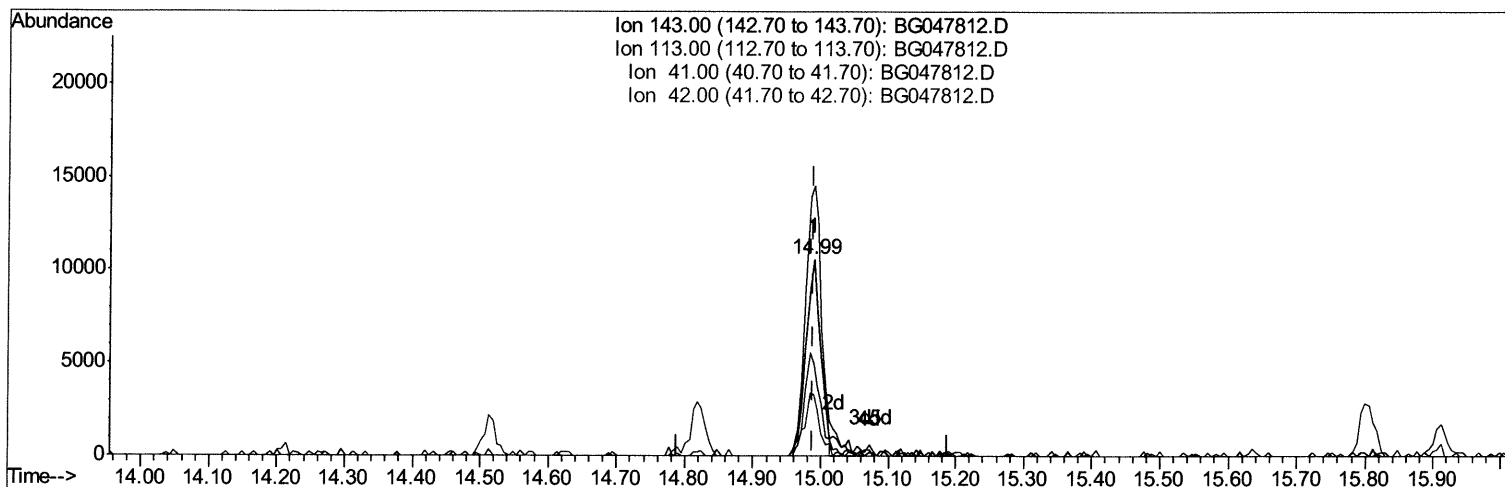
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:57:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC: BG047812.D

(52) 4-Nitrophenol-d4 (S)

14.989min (+0.001) 12.98ng/ul

response 16255

Ion	Exp%	Act%
143.00	100	100
113.00	162.30	137.26
41.00	45.00	46.80
42.00	33.20	31.15

Quantitation Report (Qedit)

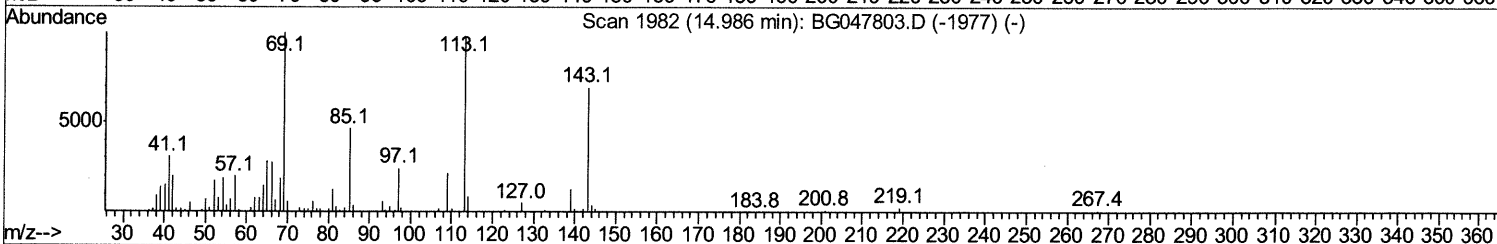
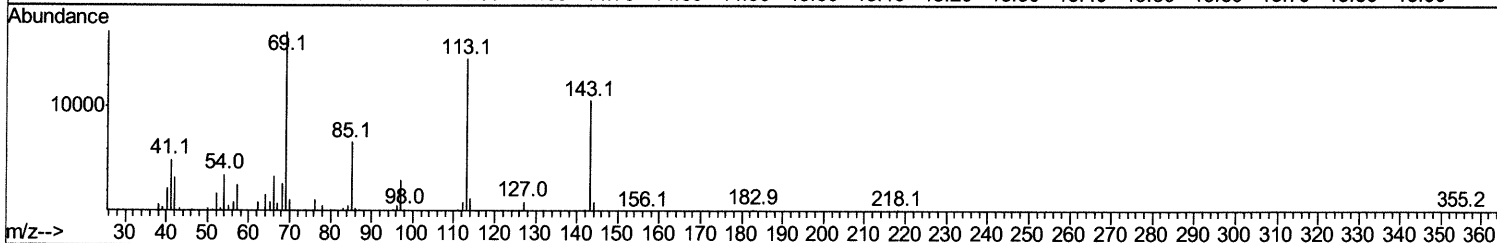
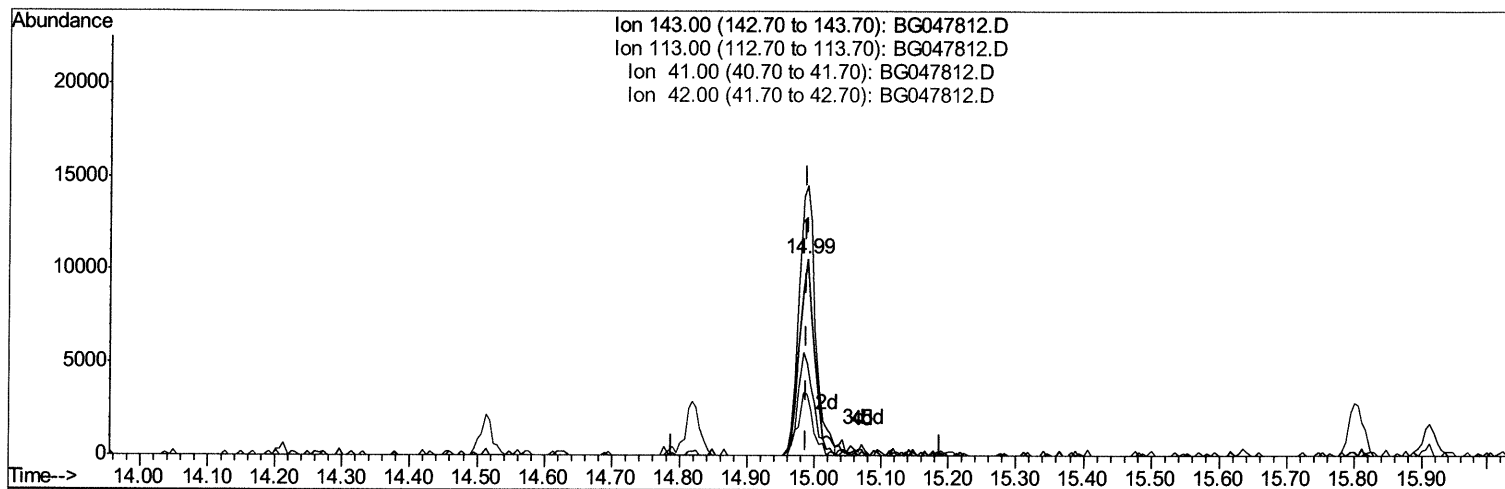
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:57:36 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
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TIC: BG047812.D

(52) 4-Nitrophenol-d4 (S)

14.989min (+0.001) 13.66ng/ul m 12/24/2020

response 17109

Ion	Exp%	Act%
143.00	100	100
113.00	162.30	137.26
41.00	45.00	46.80
42.00	33.20	31.15

Quantitation Report (Qedit)

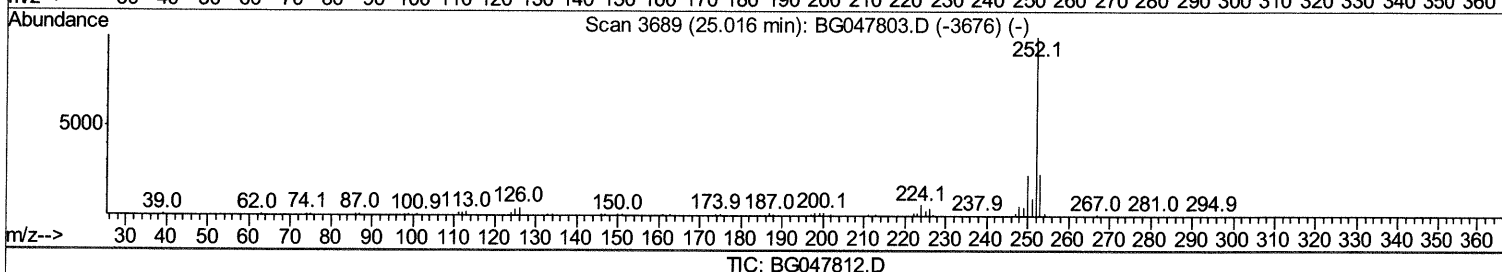
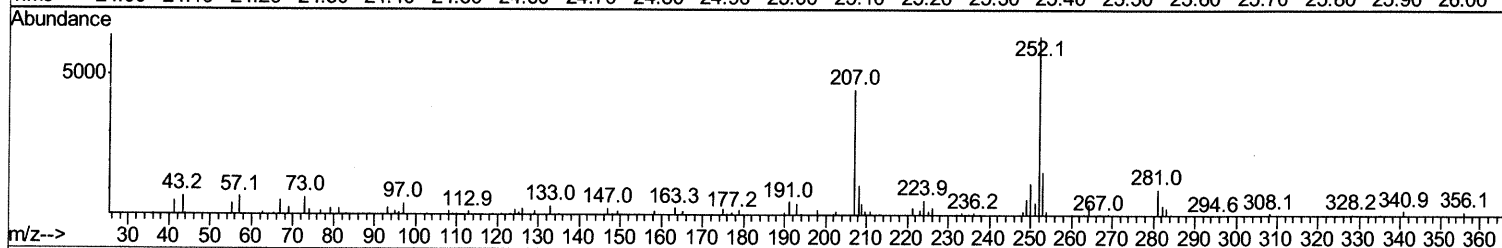
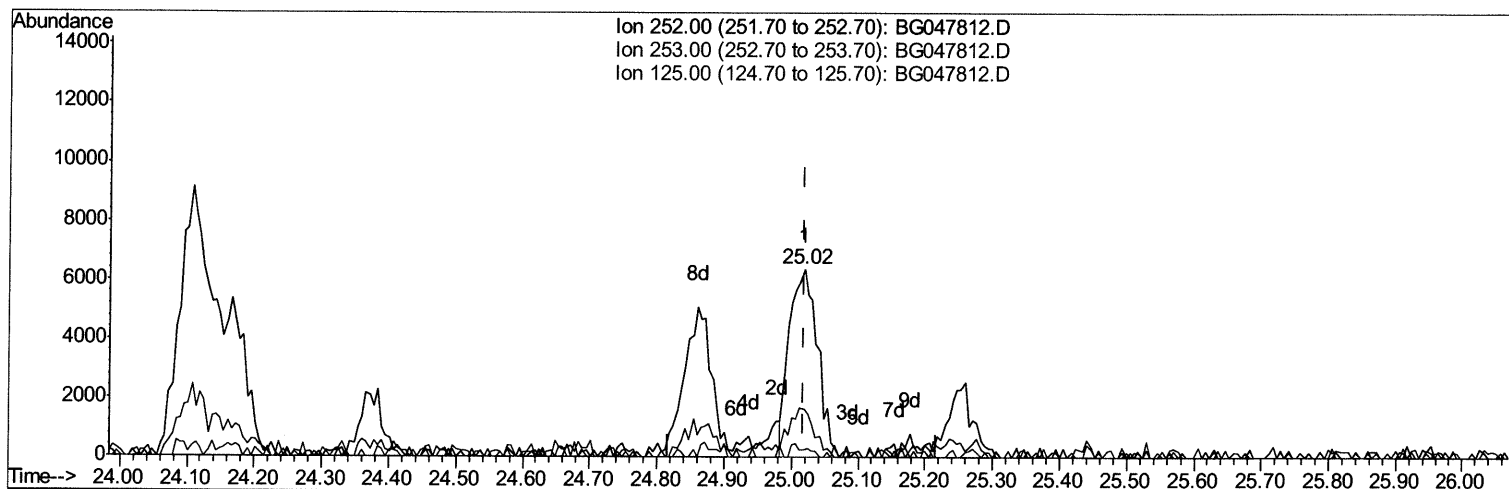
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:59:06 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: BG047812.D

(91) Benzo(a)pyrene (C)

25.018min (+0.001) 1.37ng/ul

response 18460

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.59
125.00	2.70	3.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

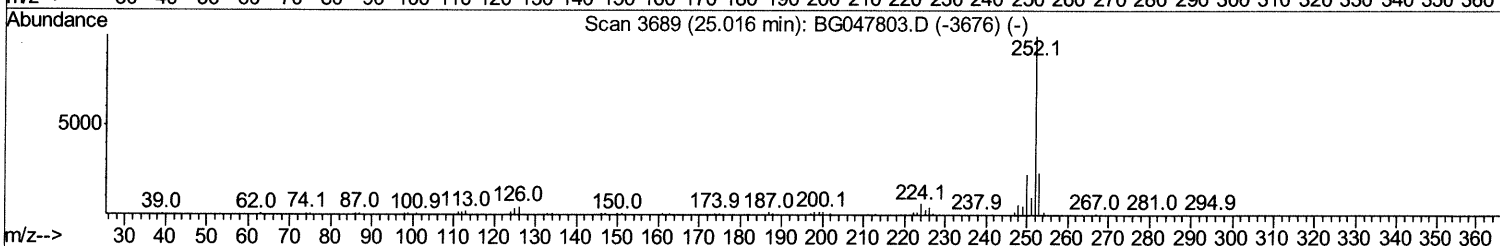
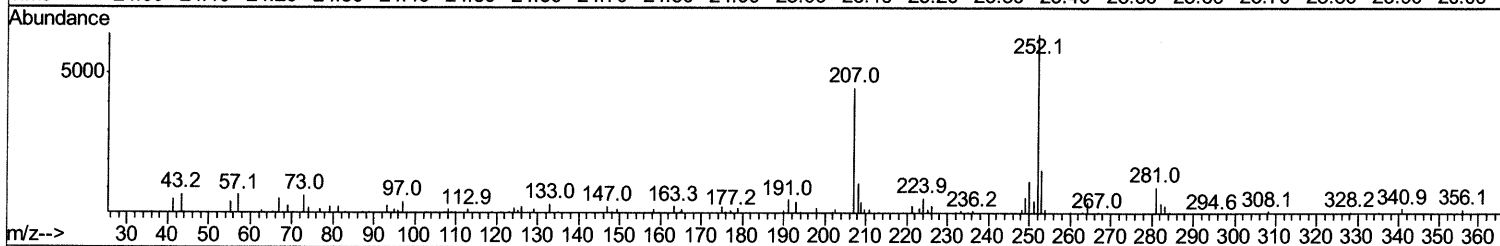
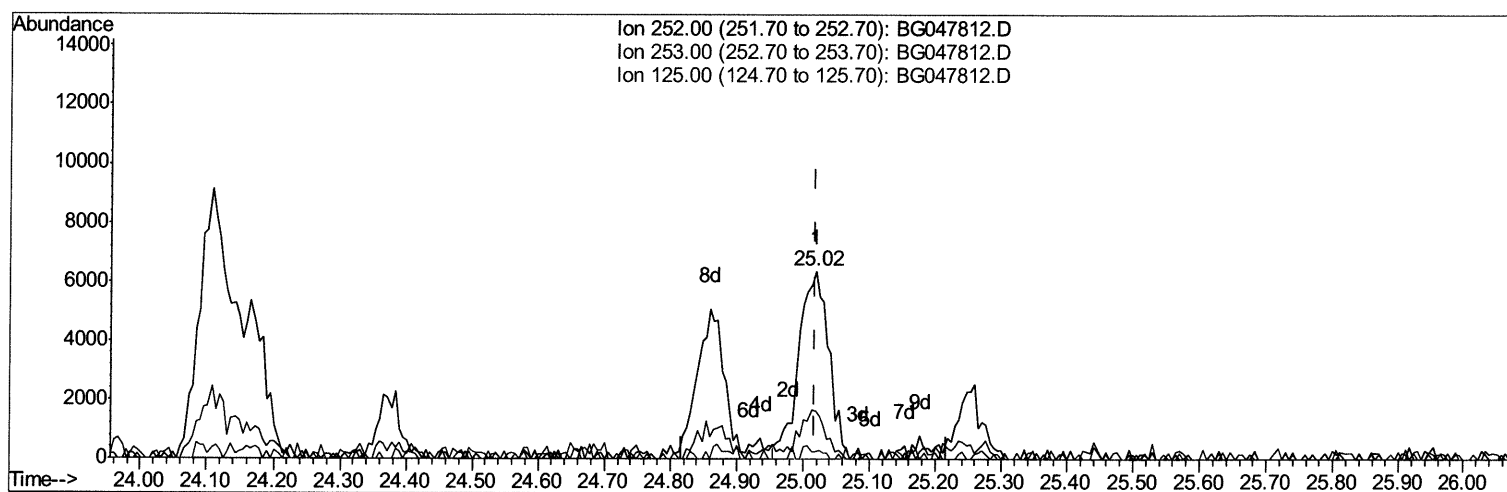
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
Data File : BG047812.D
Acq On : 23 Dec 2020 23:59
Operator : CG/JU
Sample : L5112-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A54T0

Manual Integrations
APPROVED

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

Quant Time: Dec 24 00:59:06 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: BG047812.D

(91) Benzo(a)pyrene (C)

25.018min (+0.001) 1.49ng/ul m 17124/20 34

response 20071

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.59
125.00	2.70	3.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

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

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34432	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	130590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	97202	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	231061	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	219001	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	213384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2129	3.29	ng/uL	0.01
5) Phenol-d5	7.34	99	47613	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	27031	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	38088	17.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	34940	14.94	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	18267	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	22426	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	44144	15.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	39387m >	15.39	ng/ul >	0.00 12/24/2020
44) Dimethylphthalate-d6	14.21	166	146336	17.33	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	175874	18.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	17109m >	13.66	ng/ul >	0.00 12/24/2020
58) Fluorene-d10	15.81	176	133873	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	23747	15.18	ng/ul	0.00
71) Anthracene-d10	17.66	188	217996	18.91	ng/ul	0.00
79) Pyrene-d10	19.92	212	244228	18.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	237312	19.04	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.36	94	4594	1.650	ng/ul	91
45) Dimethylphthalate	14.25	163	24477	2.862	ng/ul	96
70) Phenanthrene	17.60	178	15331	1.224	ng/ul	96
77) Fluoranthene	19.59	202	39682	2.490	ng/ul#	98
80) Pvrene	19.95	202	34615	2.173	ng/ul#	88
83) Benzo(a)anthracene	21.88	228	18908	1.208	ng/ul	95
85) Chrysene	21.88	228	18908	1.280	ng/ul	94
88) Benzo(b)fluoranthene	24.11	252	30628	2.056	ng/ul#	92
91) Benzo(a)pvrene	25.02	252	20071m >	1.494	ng/ul >	12/24/2020

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