

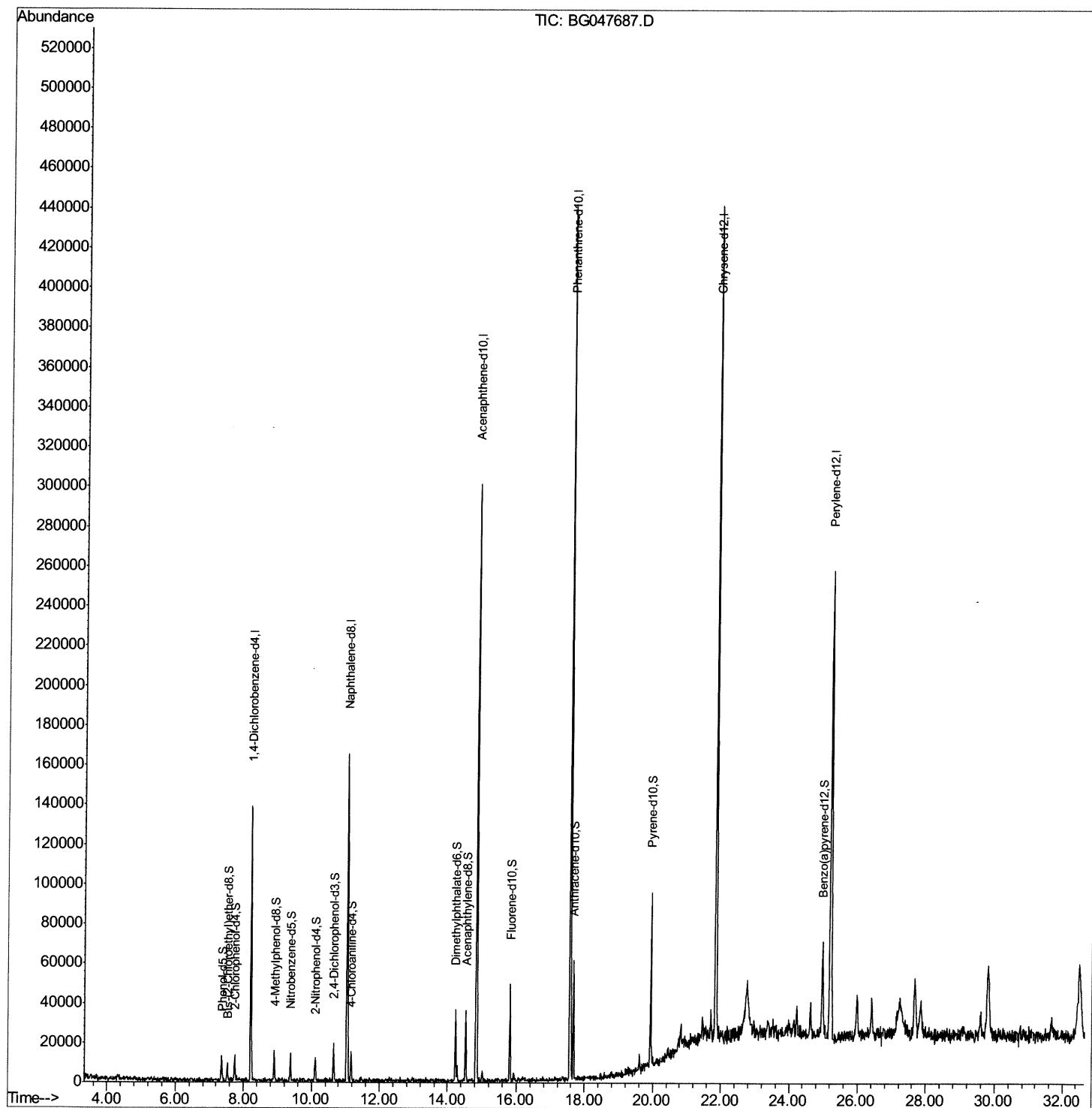
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:34:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

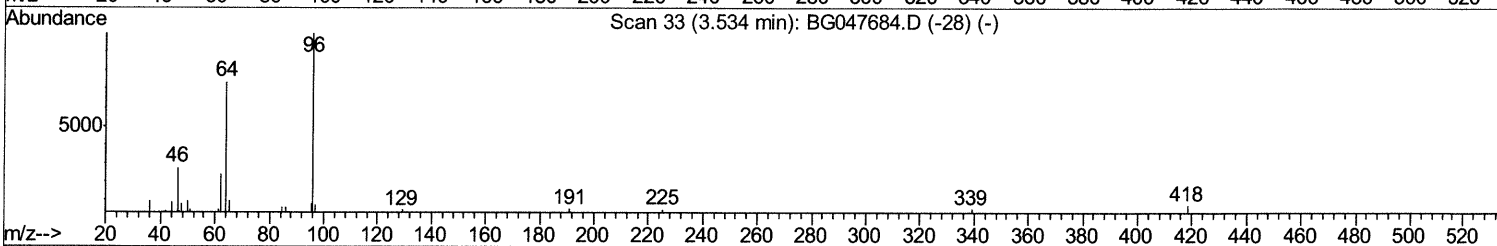
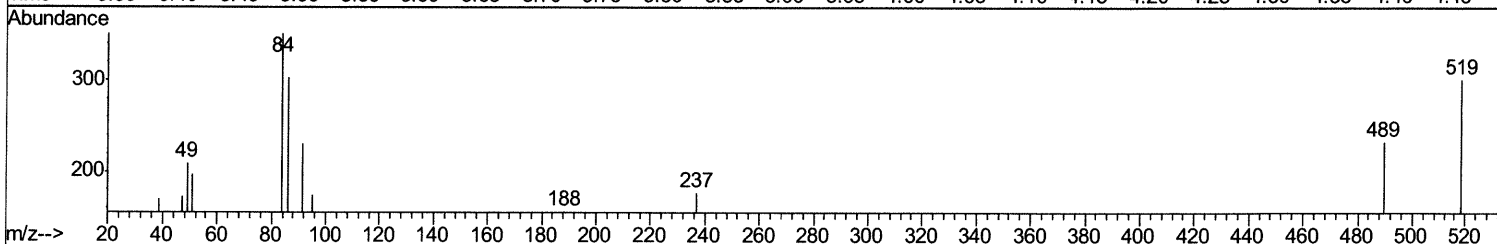
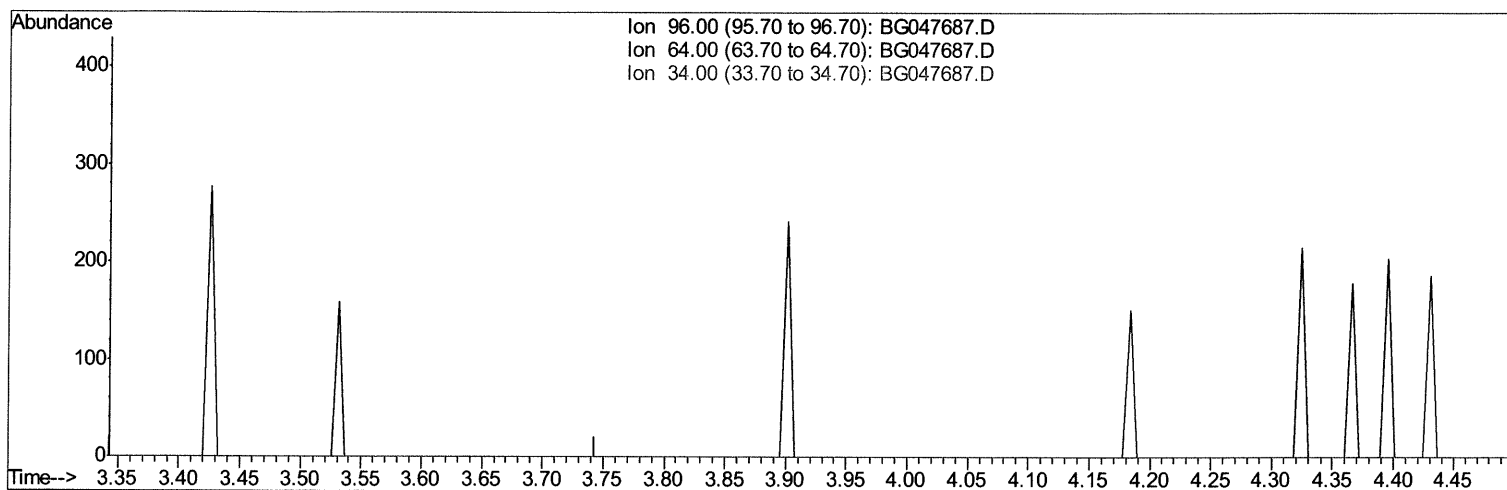
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047687.D
 Acq On : 10 Dec 2020 00:43
 Operator : CG/JU
 Sample : L4941-19
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:25:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 02:00:48 2020
 Response via : Initial Calibration



TIC: BG047687.D

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

3.544min (-3.544) 0.00ng/uL

response 0

Ion	Exp%	Act%
96.00	100	0.00
64.00	84.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

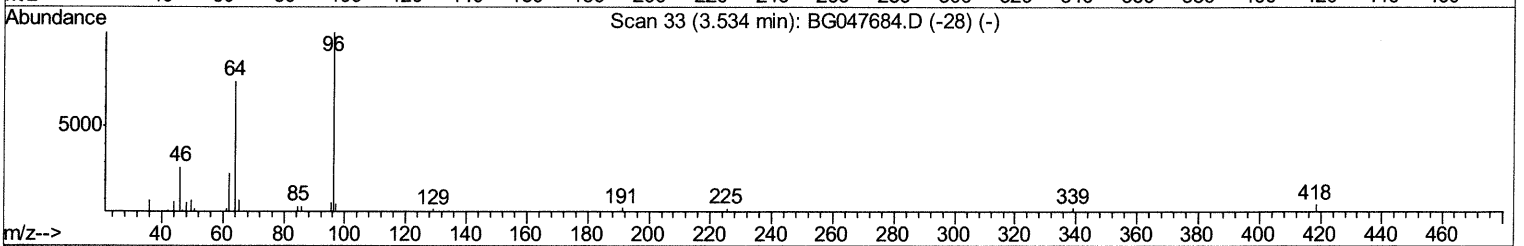
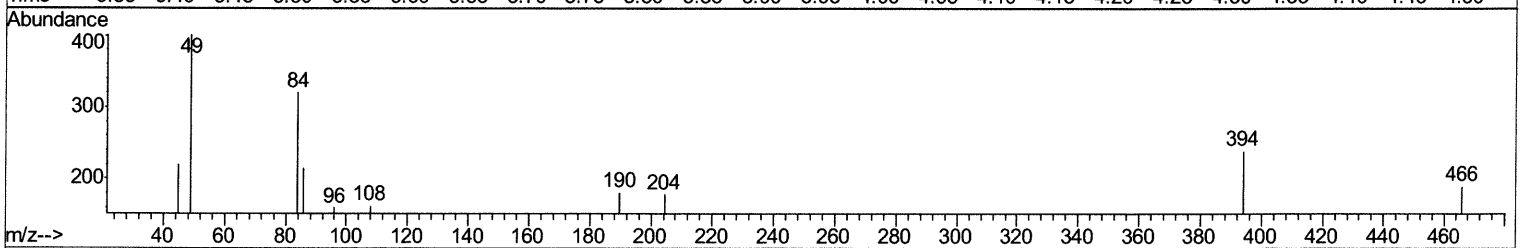
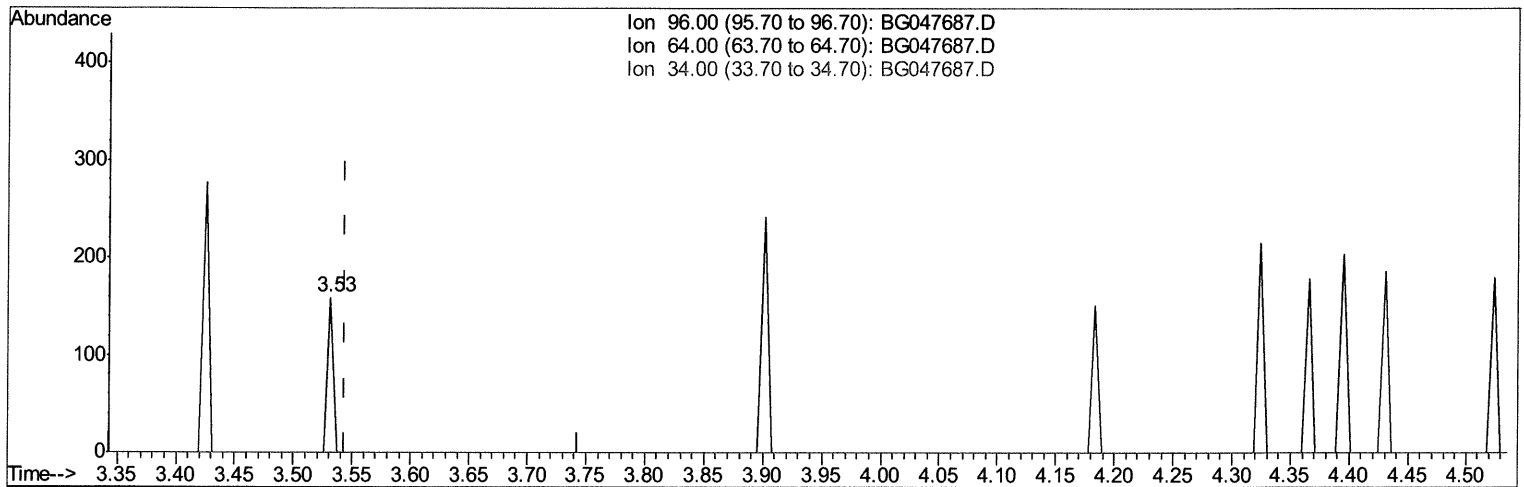
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:25:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



TIC: BG047687.D

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

3.531min (-0.013) 0.09ng/uL m 12/11/2020

response 56

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

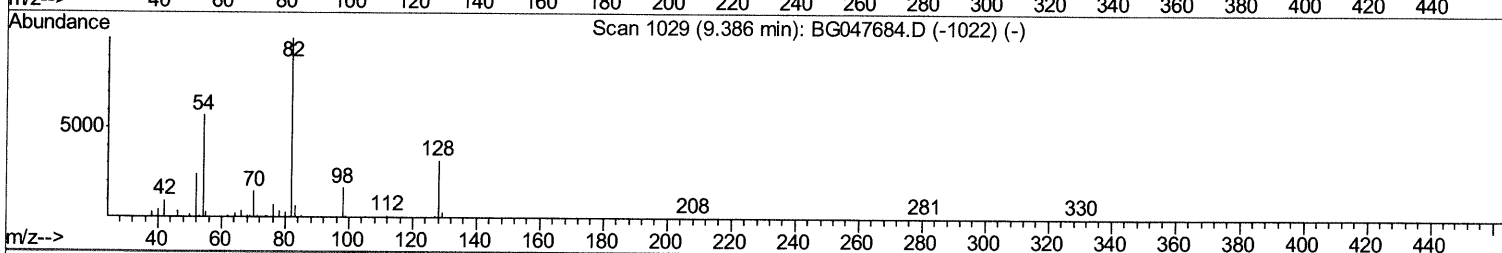
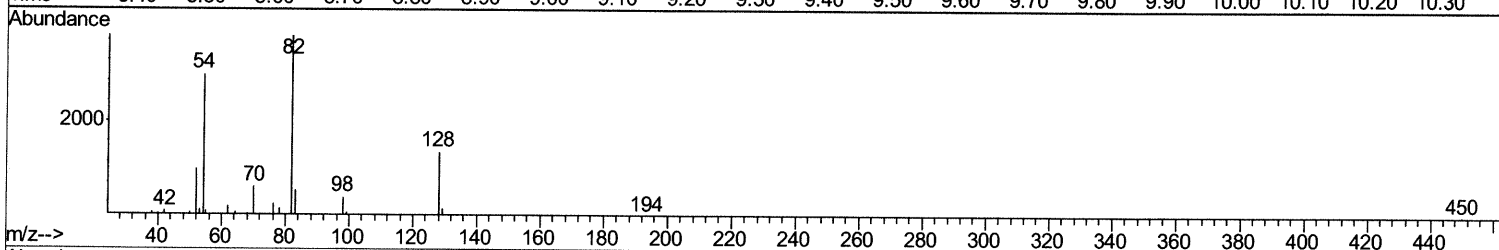
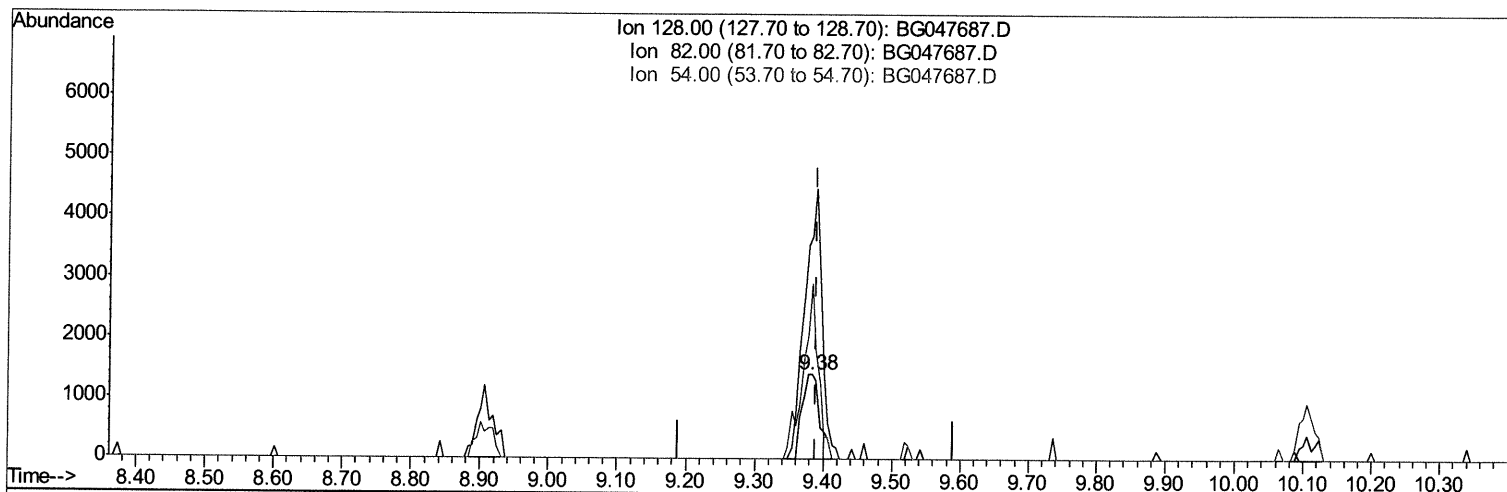
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047687.D
 Acq On : 10 Dec 2020 00:43
 Operator : CG/JU
 Sample : L4941-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:29:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 02:00:48 2020
 Response via : Initial Calibration



TIC: BG047687.D

(19) Nitrobenzene-d5 (S)

9.383min (-0.007) 2.23ng/ul

response 2401

Ion	Exp%	Act%
128.00	100	100
82.00	286.00	262.77
54.00	175.80	208.13
0.00	0.00	0.00

Quantitation Report (Qedit)

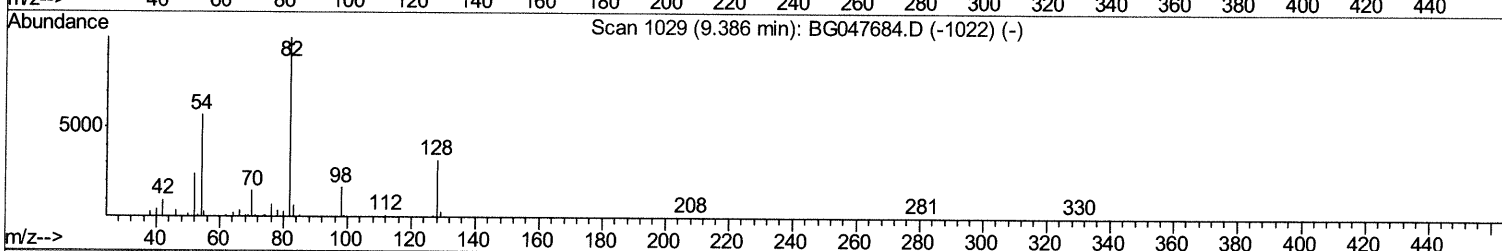
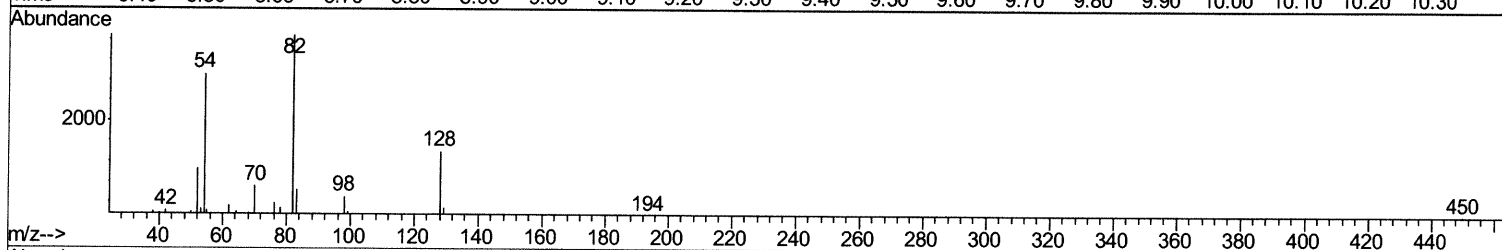
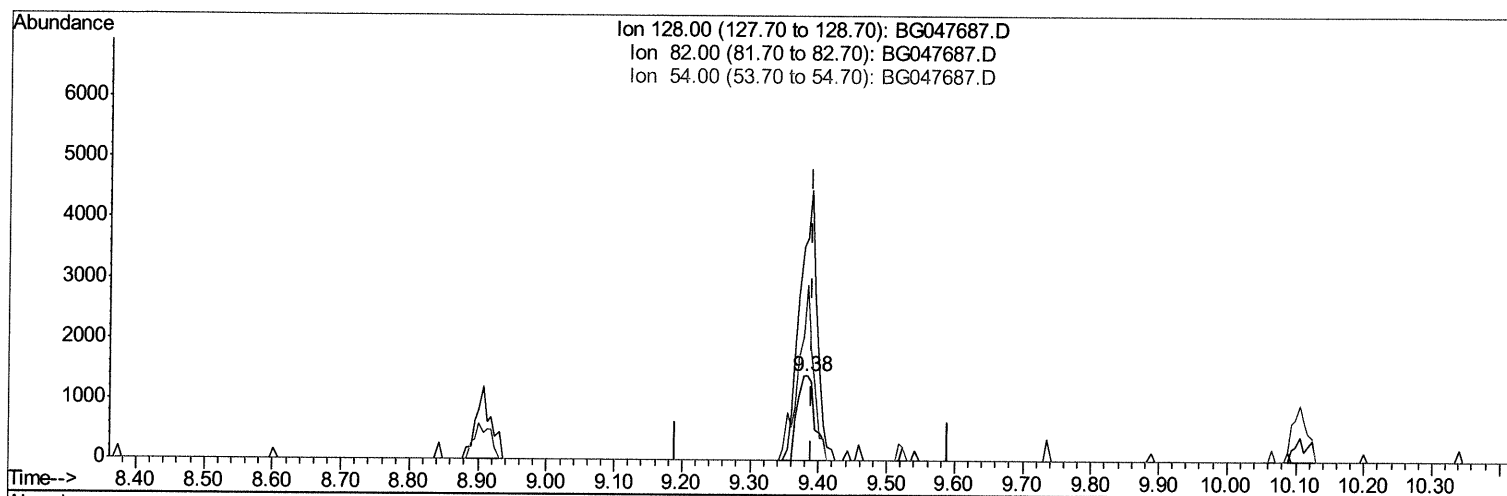
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:29:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



TIC: BG047687.D

(19) Nitrobenzene-d5 (S)

9.383min (-0.007) 2.34ng/ul m 12/11/2020

response 2522

Ion	Exp%	Act%
128.00	100	100
82.00	286.00	262.77
54.00	175.80	208.13
0.00	0.00	0.00

Quantitation Report (Qedit)

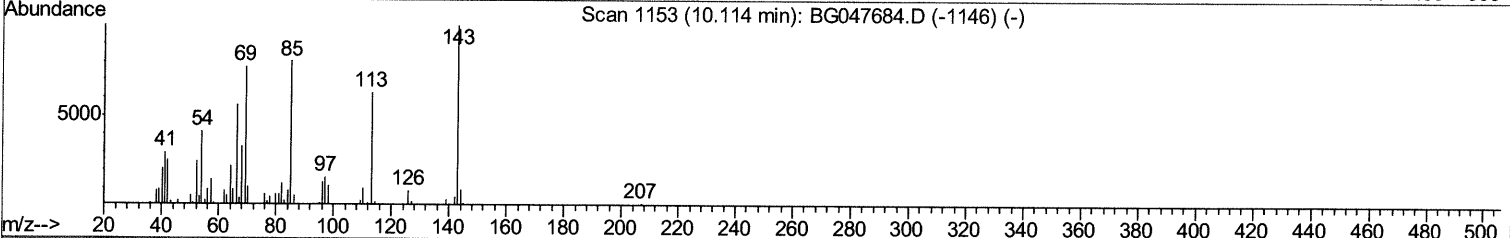
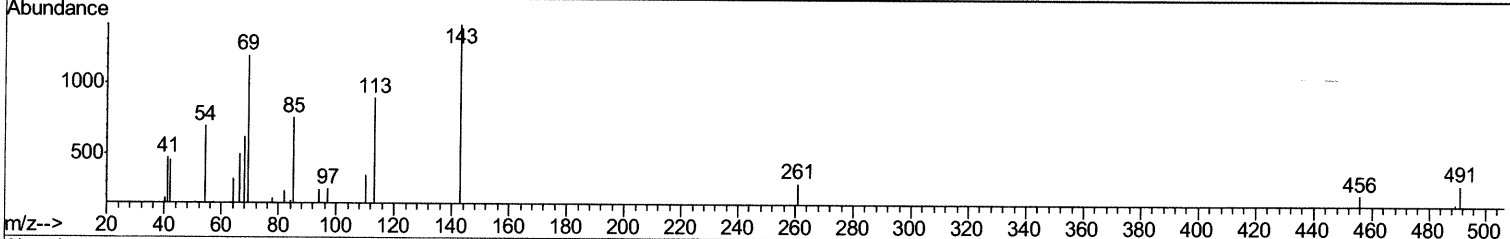
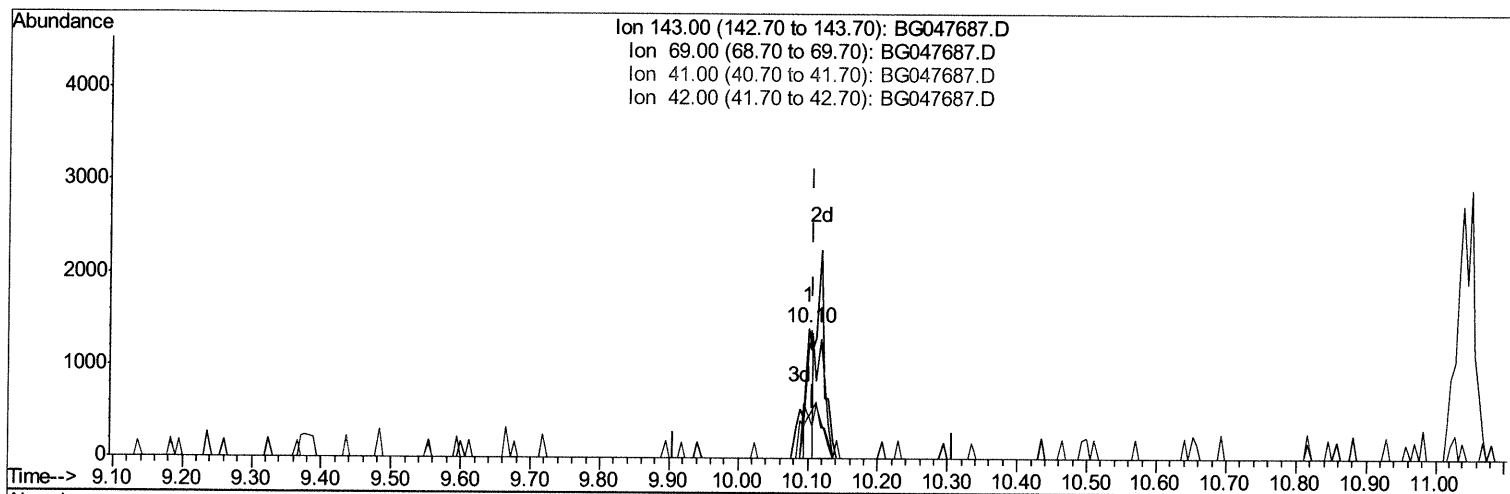
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047687.D
 Acq On : 10 Dec 2020 00:43
 Operator : CG/JU
 Sample : L4941-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B52

Manual Integrations
APPROVED

mohammad
 12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:30:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 02:00:48 2020
 Response via : Initial Calibration



TIC: BG047687.D

(22) 2-Nitrophenol-d4 (S)
 10.100min (-0.007) 0.70ng/ul
 response 912

Ion	Exp%	Act%
143.00	100	100
69.00	81.00	84.28
41.00	22.90	33.36#
42.00	37.00	32.01

Quantitation Report (Qedit)

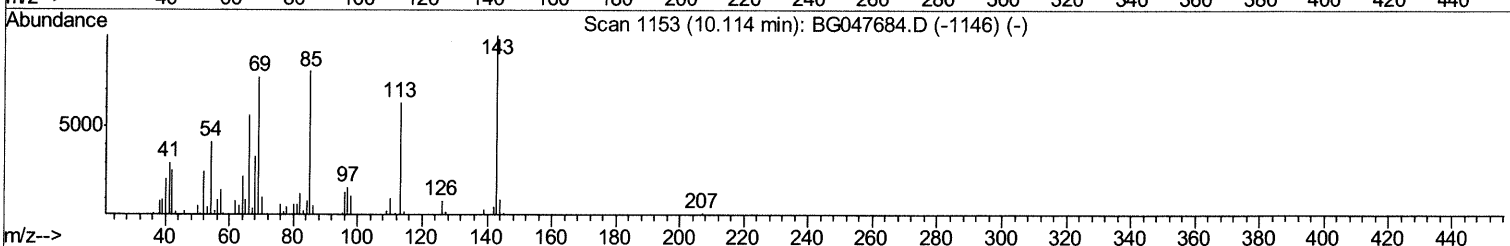
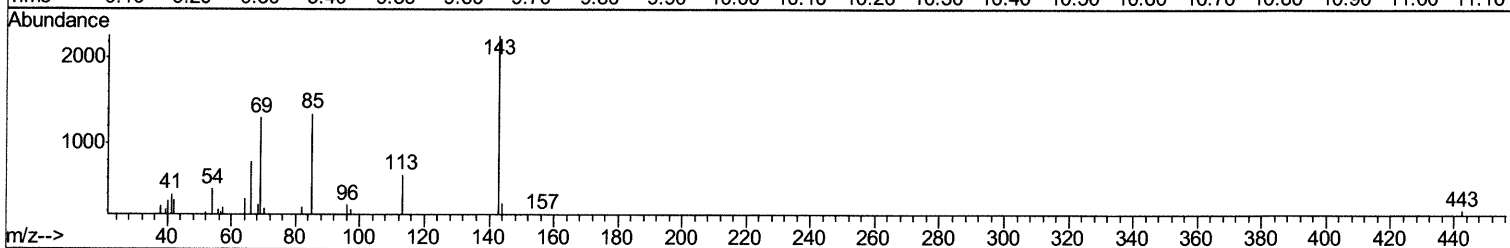
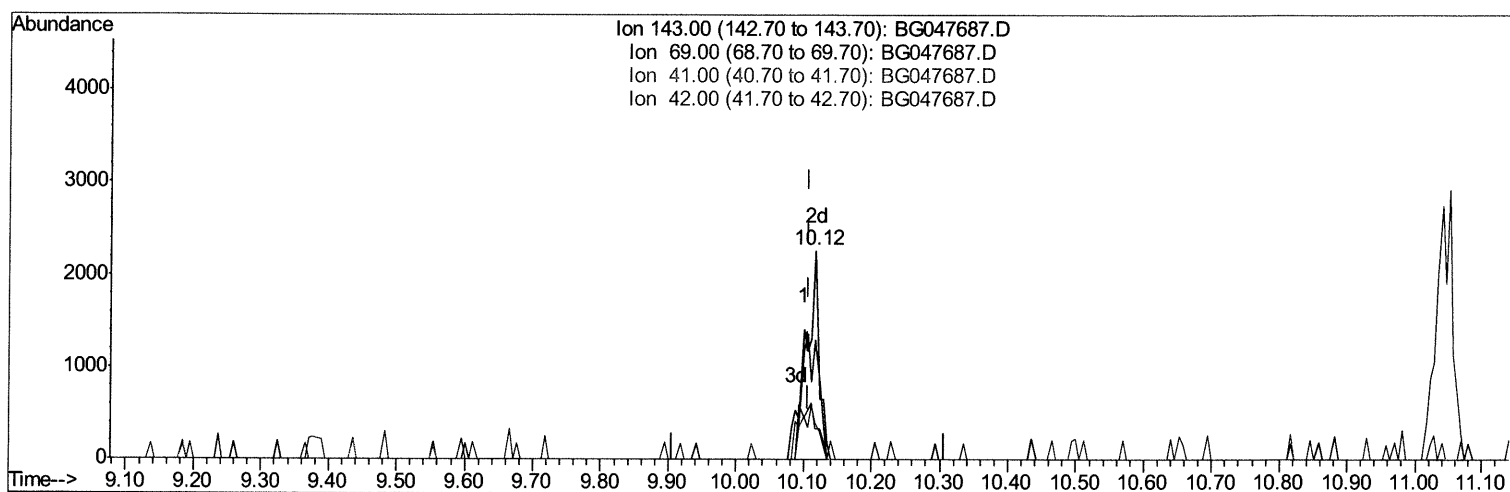
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:30:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



TIC: BG047687.D

(22) 2-Nitrophenol-d4 (S)

10.117min (+0.011) 2.43ng/ul m 12/11/2020

response 3158

Ion	Exp%	Act%
143.00	100	100
69.00	81.00	57.11#
41.00	22.90	17.39#
42.00	37.00	14.47#

Quantitation Report (Qedit)

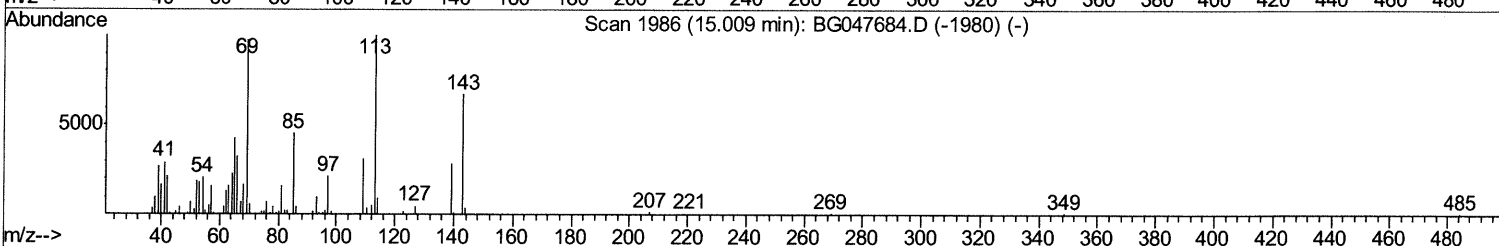
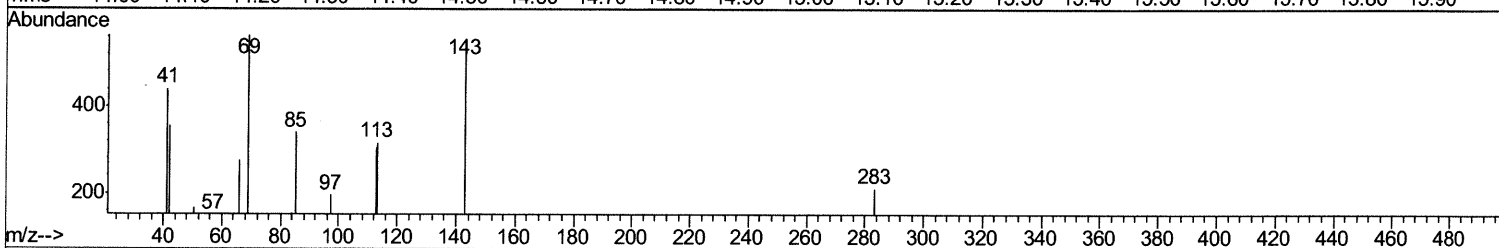
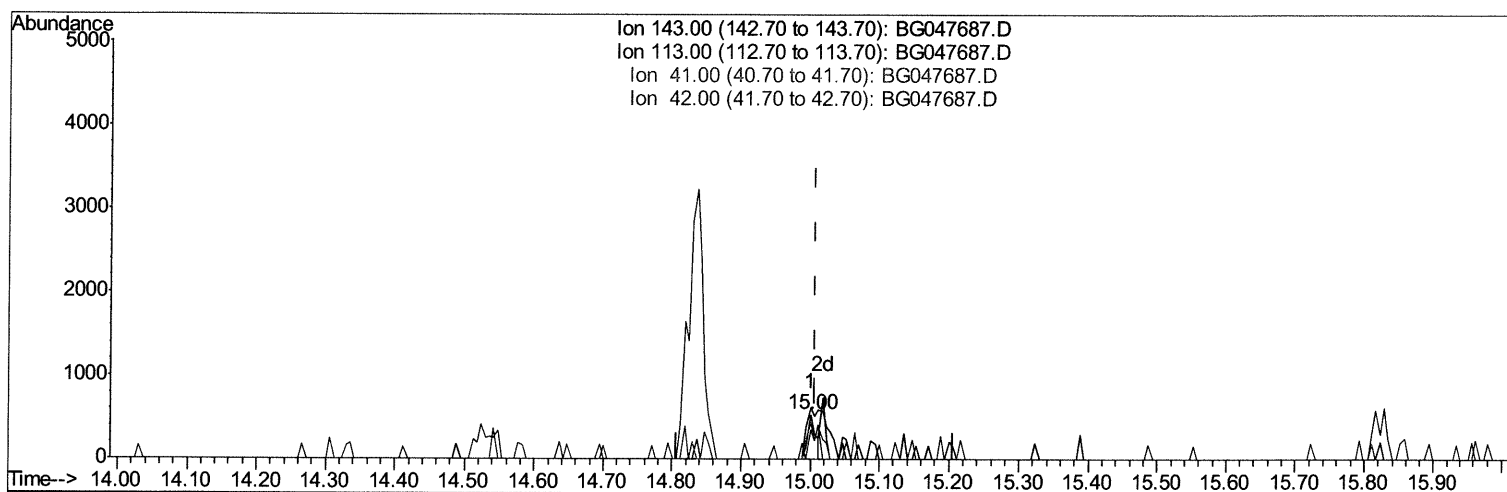
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:32:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



TIC: BG047687.D

(52) 4-Nitrophenol-d4 (S)

15.000min (-0.007) 0.31ng/ul

response 430

Ion	Exp%	Act%
143.00	100	100
113.00	164.40	116.14#
41.00	54.90	82.55#
42.00	38.20	66.42#

Quantitation Report (Qedit)

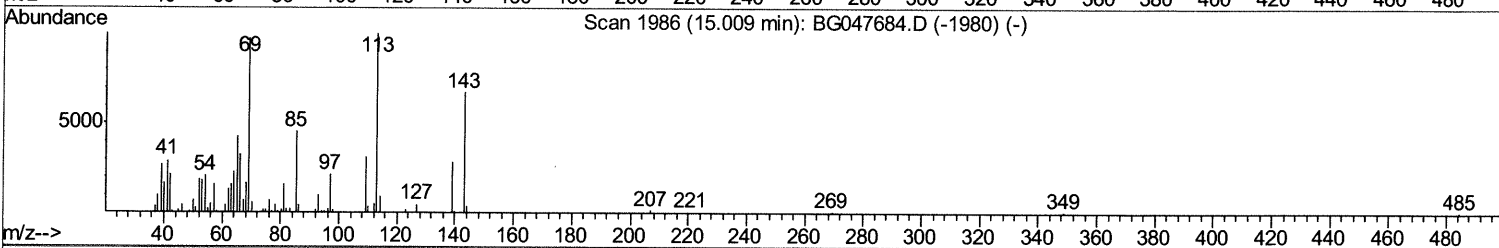
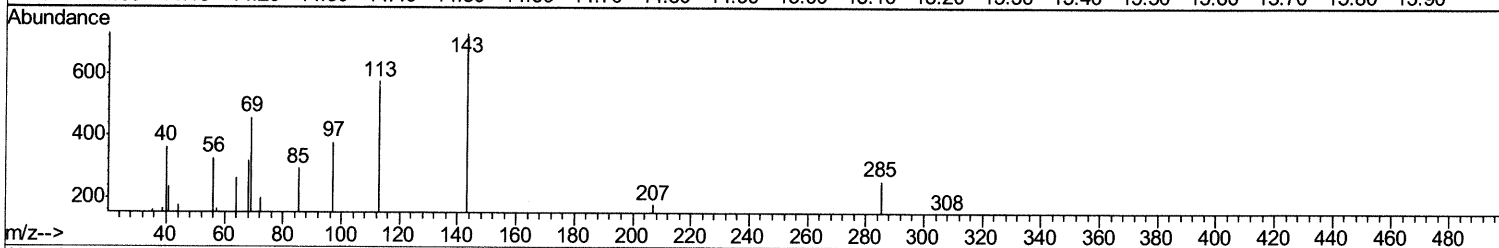
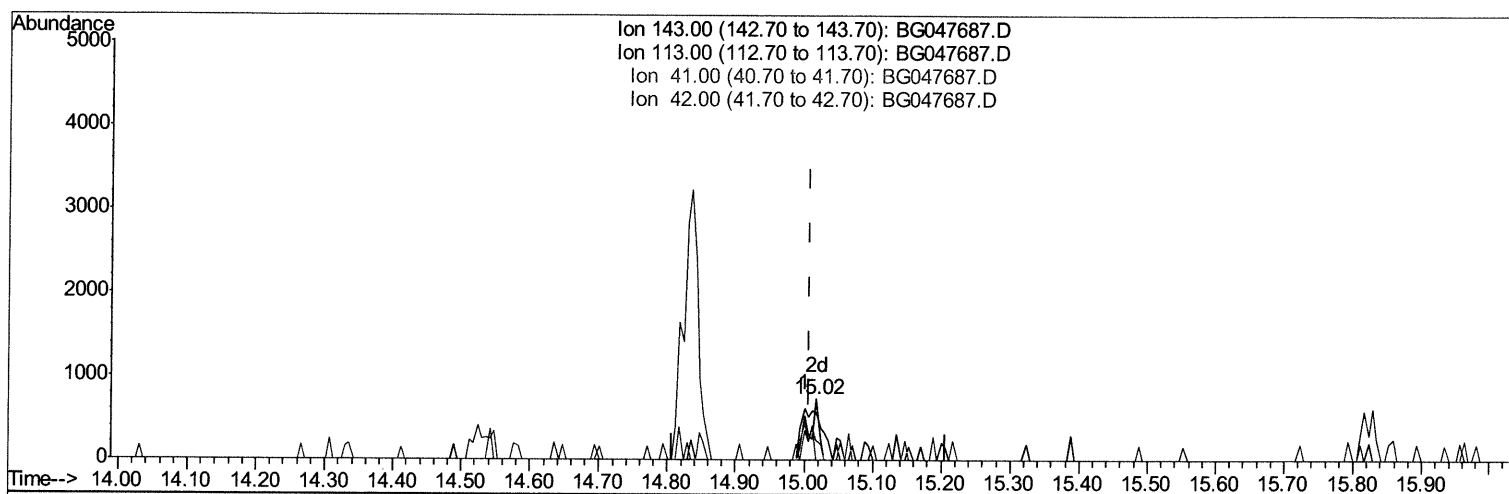
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047687.D
Acq On : 10 Dec 2020 00:43
Operator : CG/JU
Sample : L4941-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
12/10/2020 8:38:18 AM

Quant Time: Dec 10 02:32:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 02:00:48 2020
Response via : Initial Calibration



TIC: BG047687.D

(52) 4-Nitrophenol-d4 (S)

15.018min (+0.011) 0.55ng/ul m 12/11/2020

response 769

Ion	Exp%	Act%
143.00	100	100
113.00	164.40	78.74#
41.00	54.90	31.96#
42.00	38.20	0.00#

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047687.D
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 Operator : CG/JU
 Sample : L4941-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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mohammad
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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	8.21	152	33726	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	132333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	108783	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	277810	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	263603	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	276359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	56m>	0.09	ng/uL>	-0.01	12/11/20 Jq
5) Phenol-d5	7.36	99	6343	2.20	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	3689	2.49	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	4768	2.18	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	4940	2.16	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	2522m}	2.34	ng/ul}	0.00	
22) 2-Nitrophenol-d4	10.12	143	3158m}	2.43	ng/ul}	0.01	12/11/20 Jq
26) 2,4-Dichlorophenol-d3	10.64	165	6230	2.21	ng/ul	-0.01	
29) 4-Chloroaniline-d4	11.17	131	6613	2.55	ng/ul	0.00	
44) Dimethylphthalate-d6	14.22	166	23636	2.50	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	26650	2.47	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.02	143	769m>	0.55	ng/ul>	0.01	12/11/20 Jq
58) Fluorene-d10	15.82	176	22231	2.56	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	627	0.33	ng/ul	0.00	
71) Anthracene-d10	17.67	188	37019	2.67	ng/ul	0.00	
79) Pyrene-d10	19.94	212	46719	3.00	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.97	264	53006	3.28	ng/ul	0.00	

Target Compounds

Ovalue

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