Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 06:10:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
mohammad
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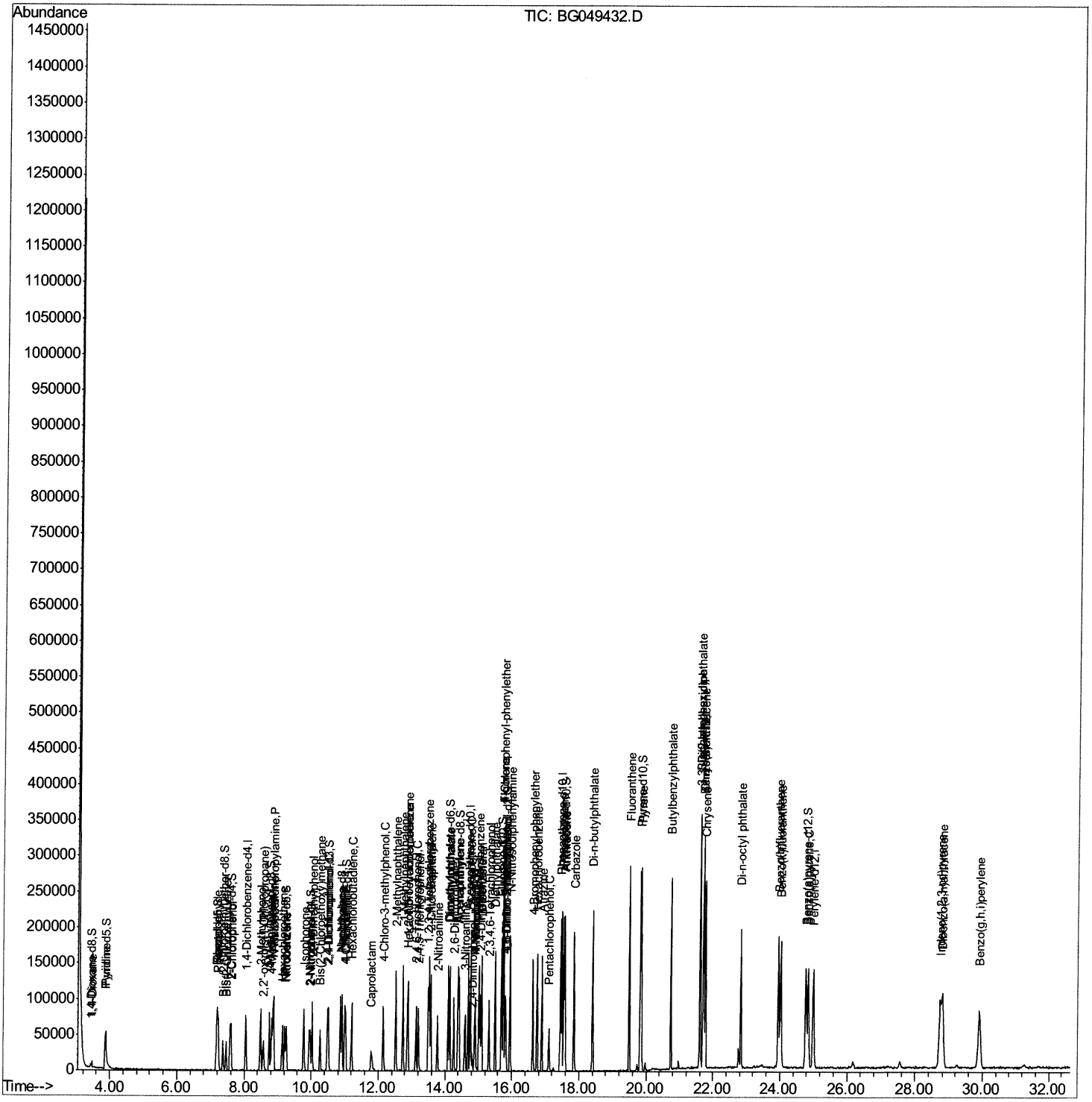

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 23 23:56:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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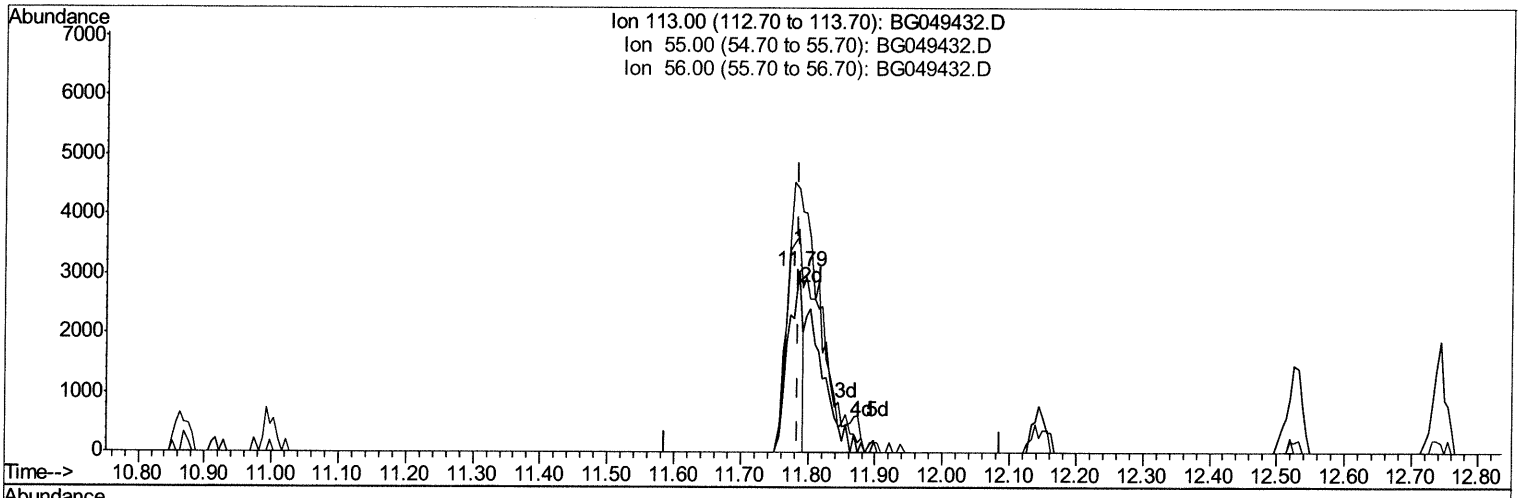

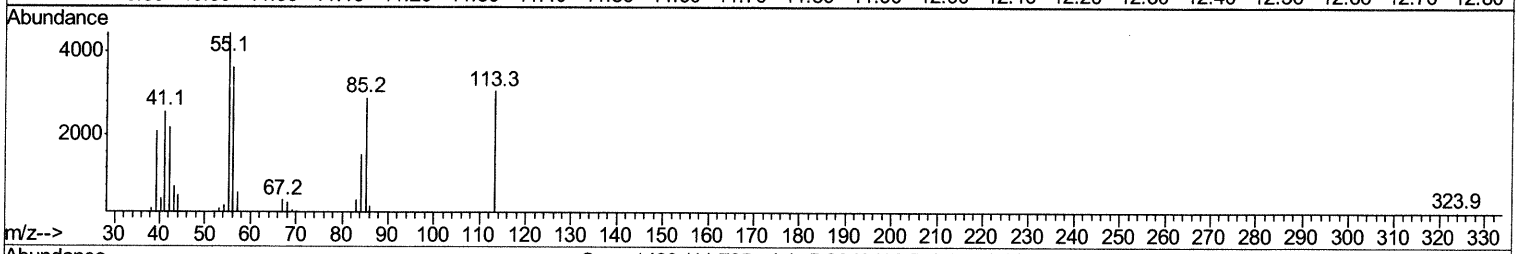

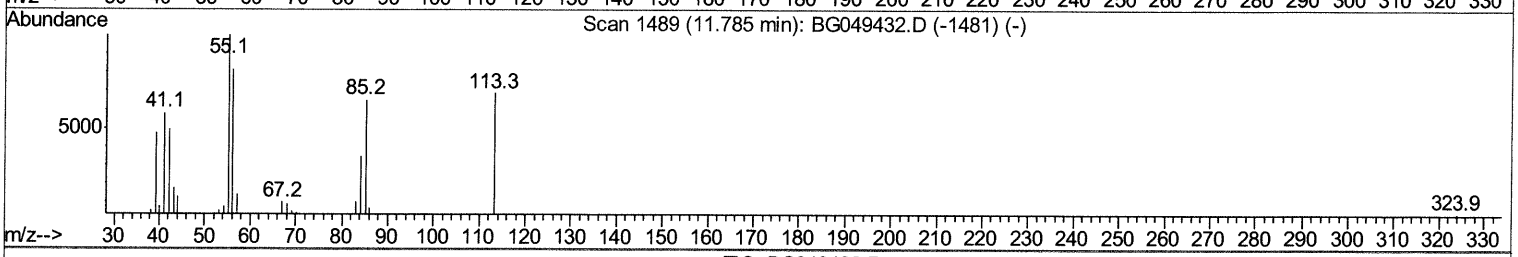

TIC: BG049432.D

(34) Caprolactam

11.785min (0.000) 8.03ng/ul

response 4489

Ion	Exp%	Act%
113.00	100	100
55.00	145.70	145.66
56.00	118.80	118.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 23 23:56:27 2021
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QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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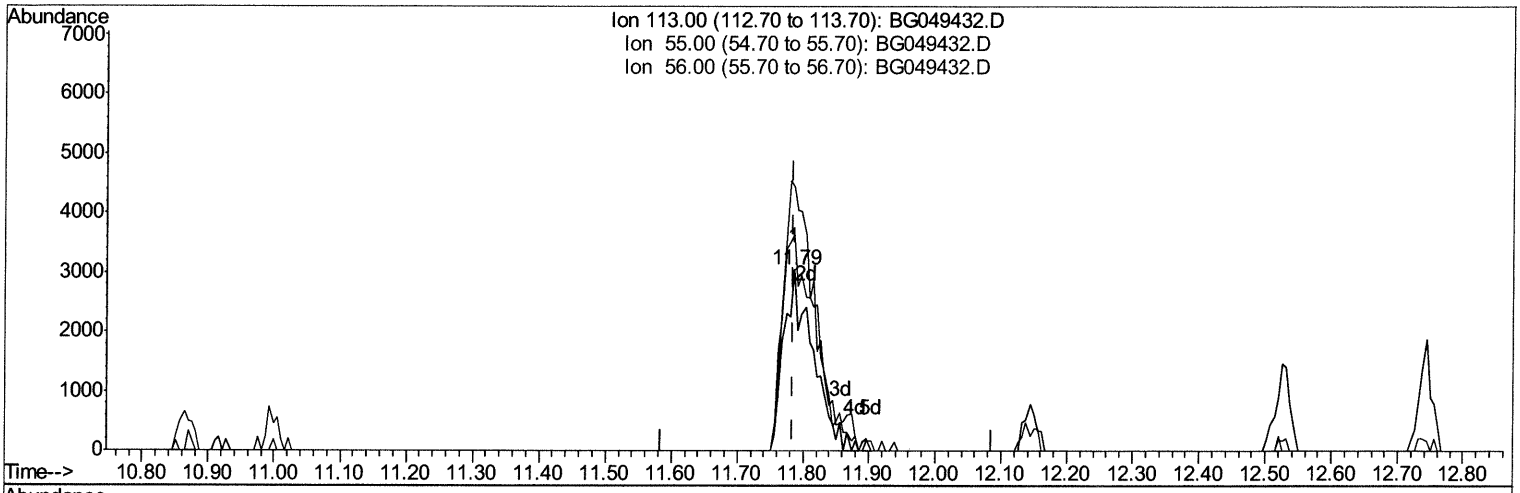

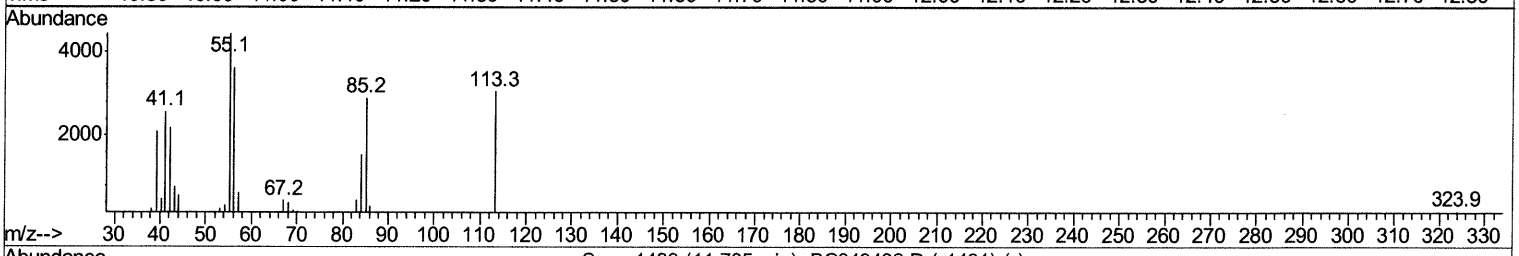

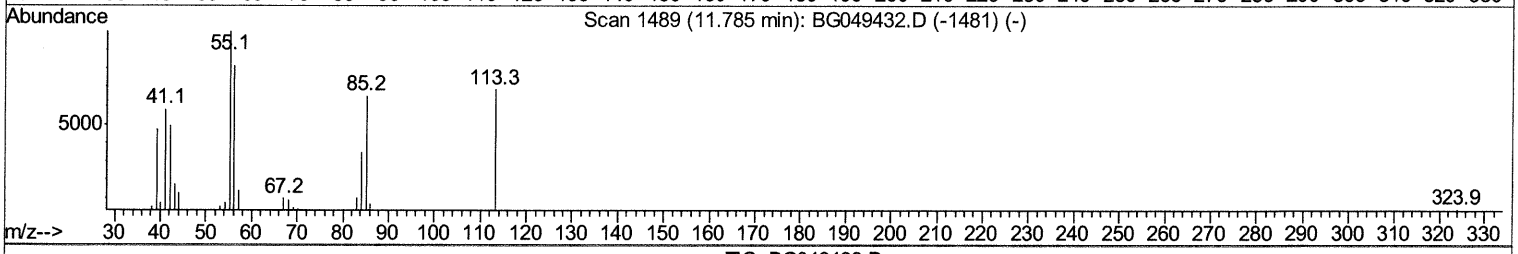

TIC: BG049432.D

(34) Caprolactam

11.785min (0.000) 16.45ng/ul m 07/27/21 JU

response 9190

Ion	Exp%	Act%
113.00	100	100
55.00	145.70	145.66
56.00	118.80	118.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:18:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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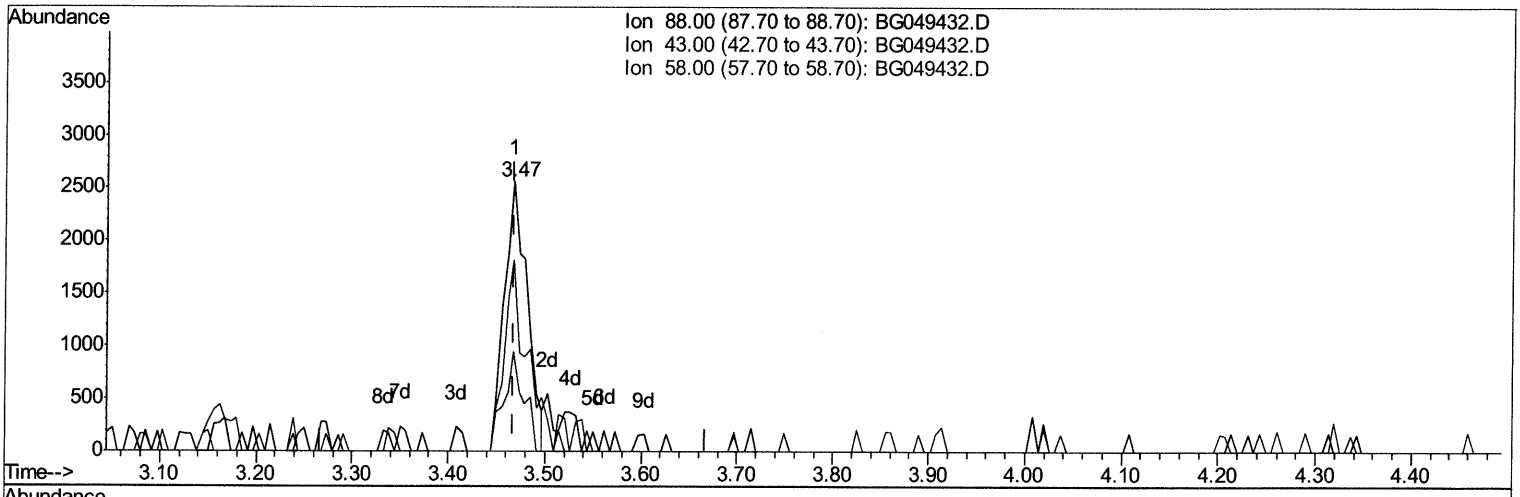

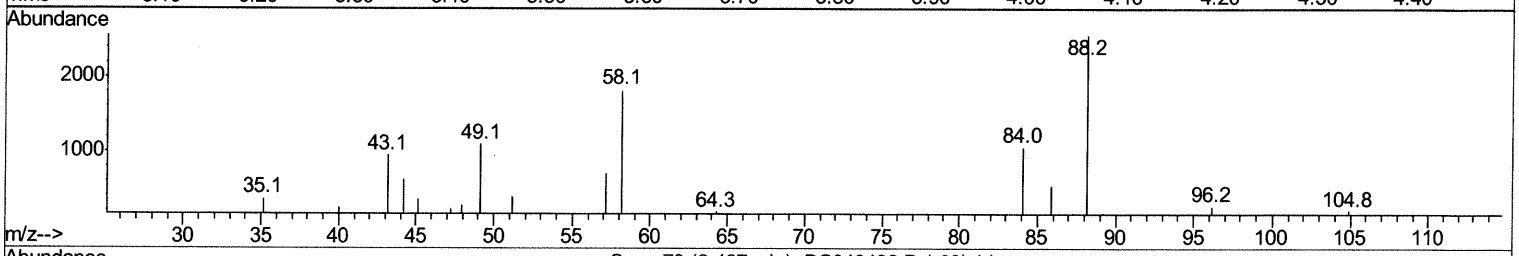

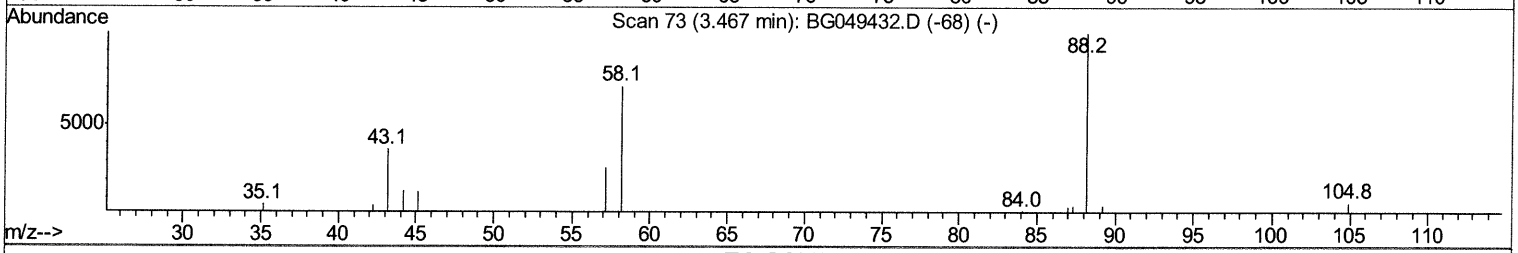

TIC: BG049432.D

(2) 1,4-Dioxane

3.467min (0.000) 8.17ng/uL

response 4239

Ion	Exp%	Act%
88.00	100	100
43.00	36.90	36.87
58.00	71.00	71.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:18:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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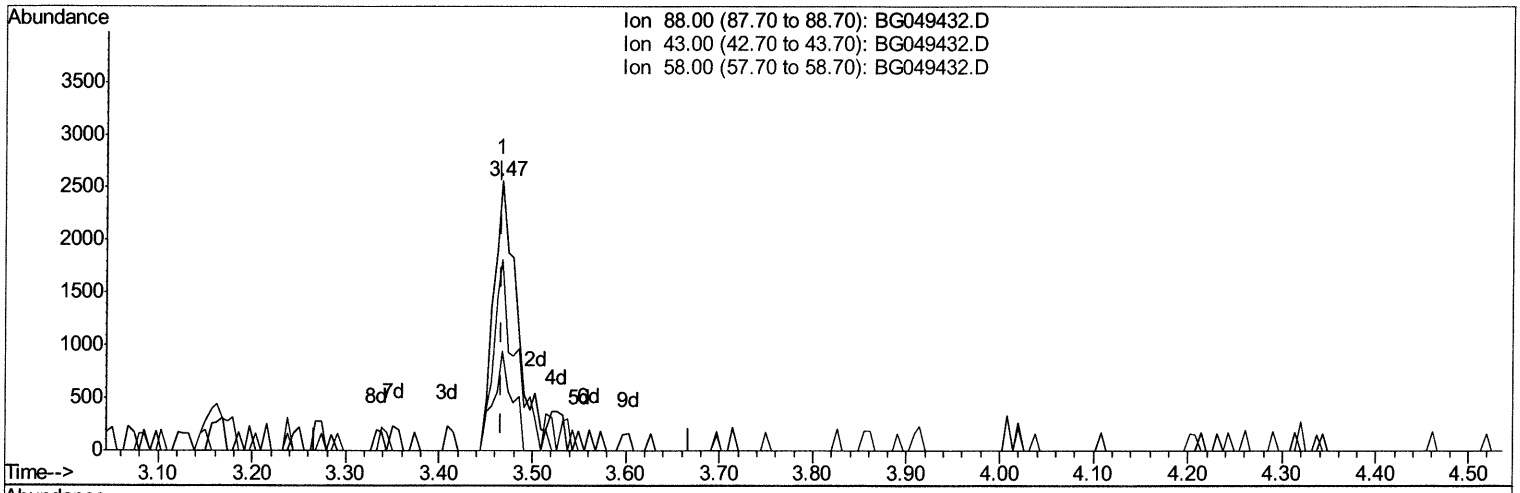

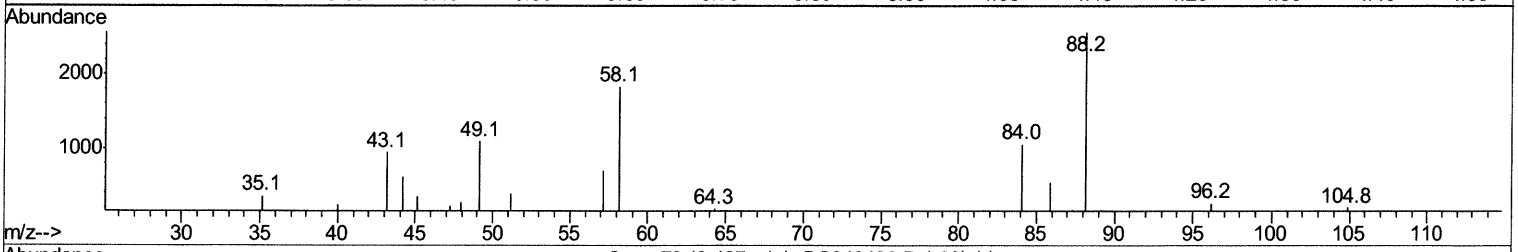

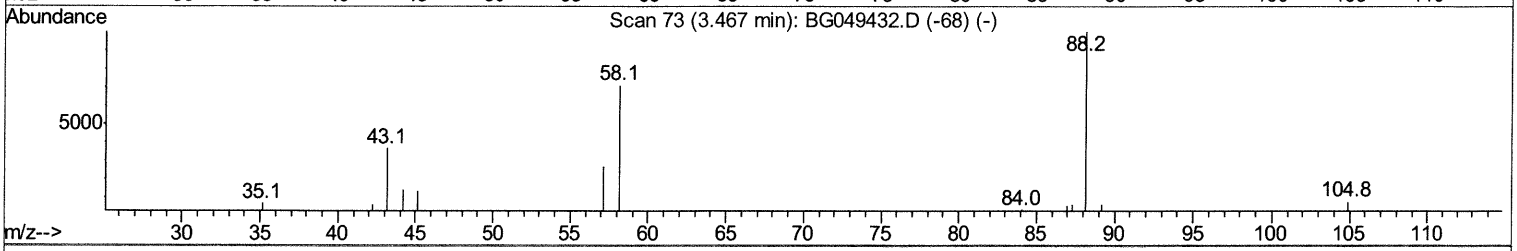

TIC: BG049432.D

(2) 1,4-Dioxane

3.467min (0.000) 9.55ng/uL m 07/27/21 JU

response 4955

Ion	Exp%	Act%
88.00	100	100
43.00	36.90	36.87
58.00	71.00	71.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:18:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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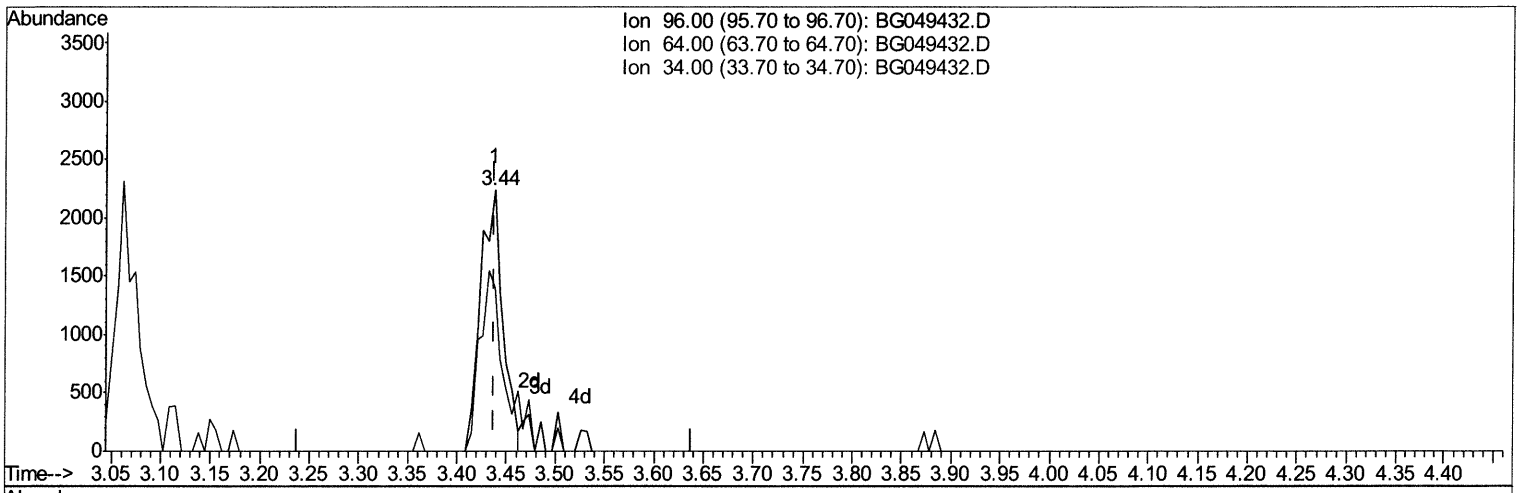

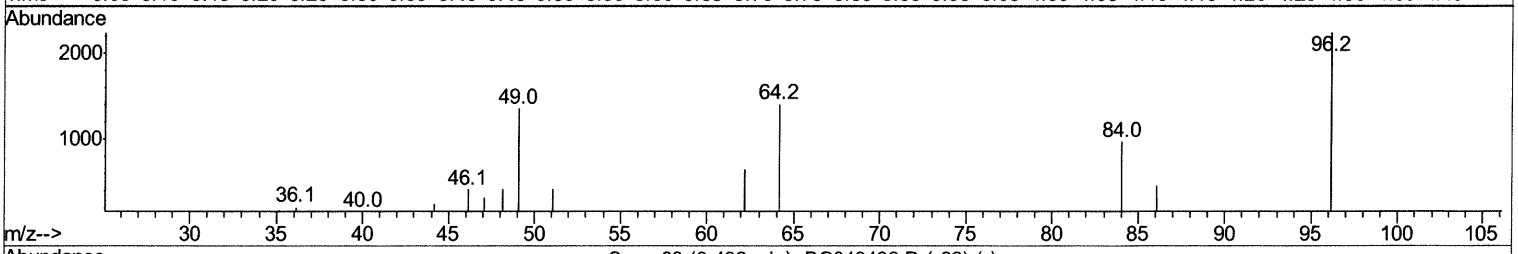

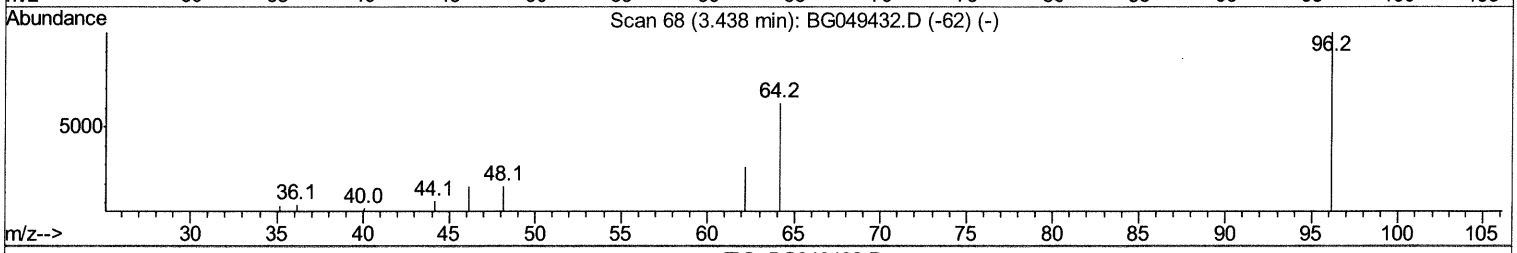

TIC: BG049432.D

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

3.438min (0.000) 6.92ng/uL

response 3575

Ion	Exp%	Act%
96.00	100	100
64.00	62.60	62.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:18:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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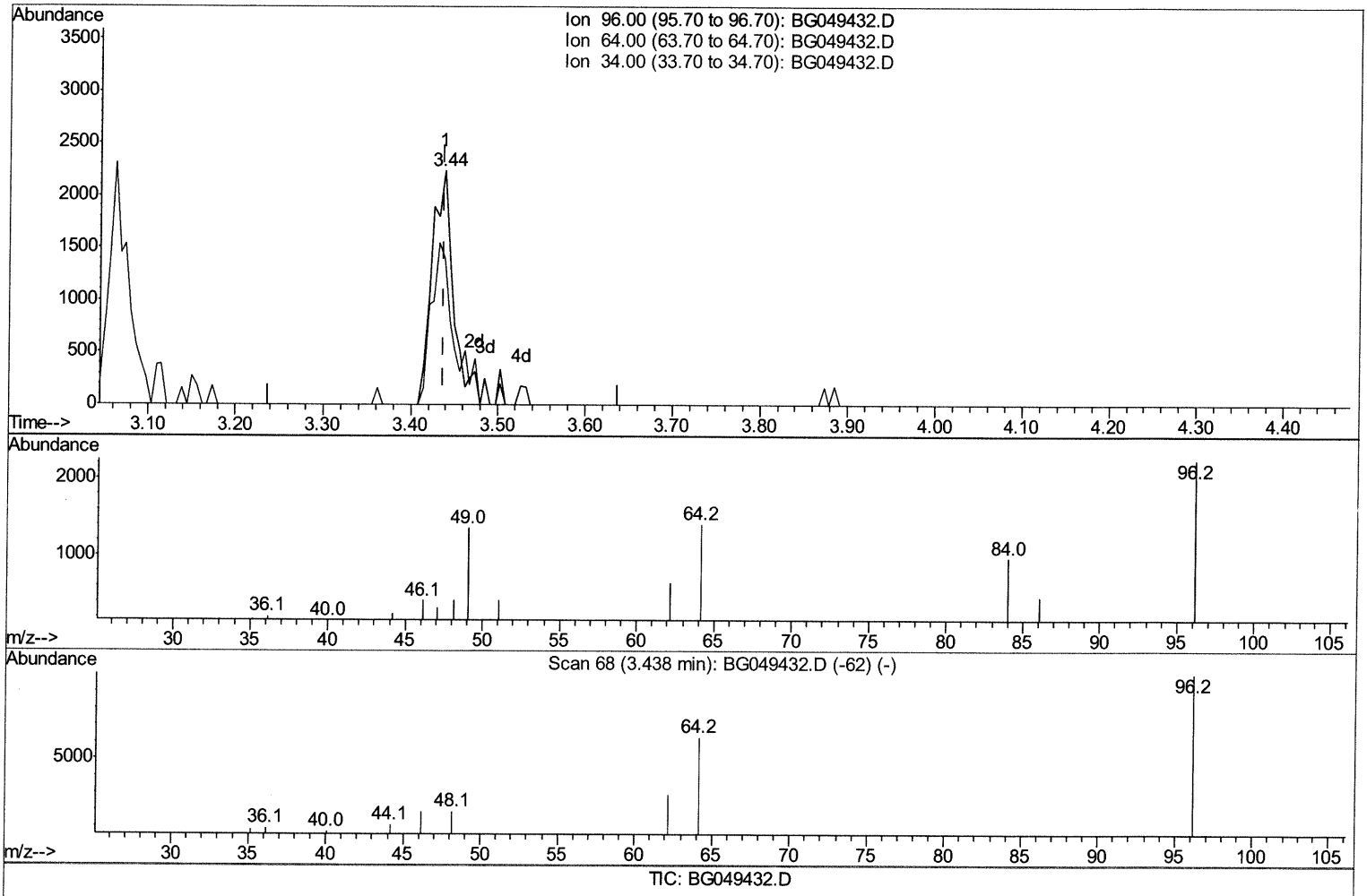

(3) 1,4-Dioxane-d8 (S)

3.438min (0.000) 7.31ng/uL m 07/27/21 JU

response 3778

Ion	Exp%	Act%
96.00	100	100
64.00	62.60	62.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:23:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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QLast Update : Fri Jul 23 23:52:30 2021
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Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
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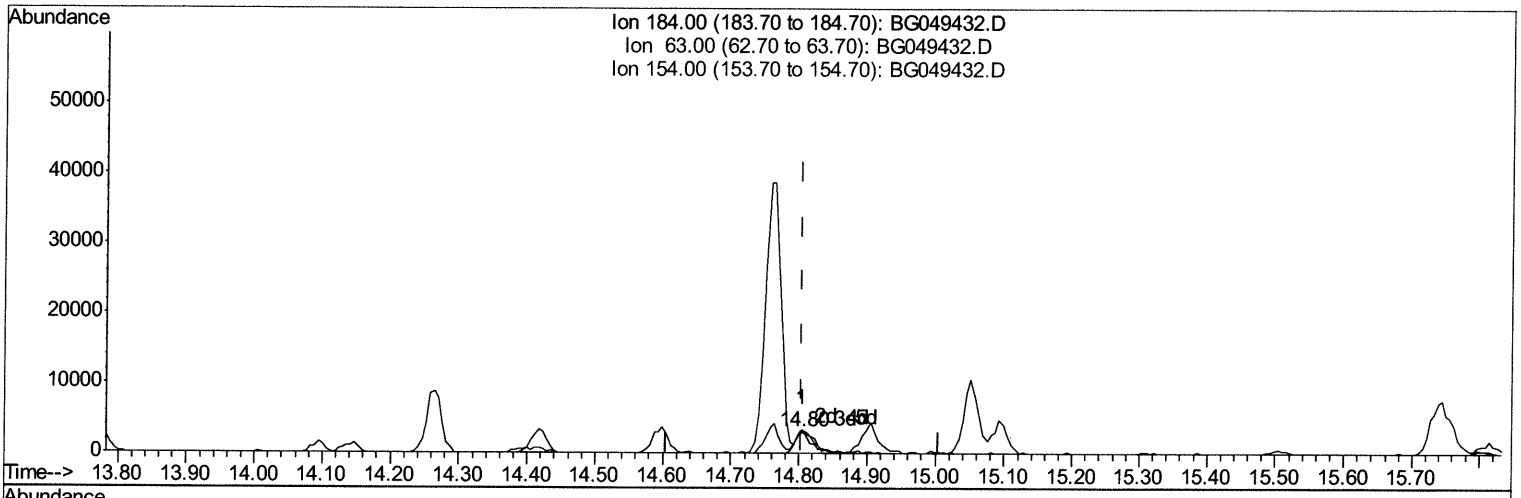

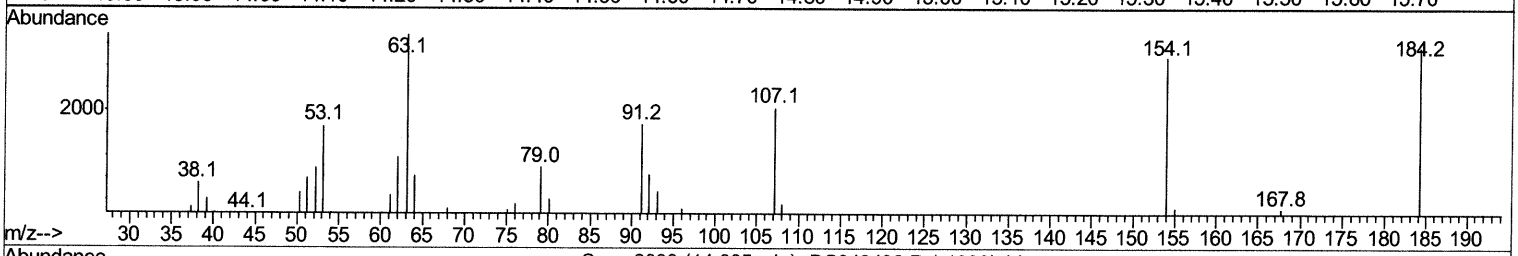

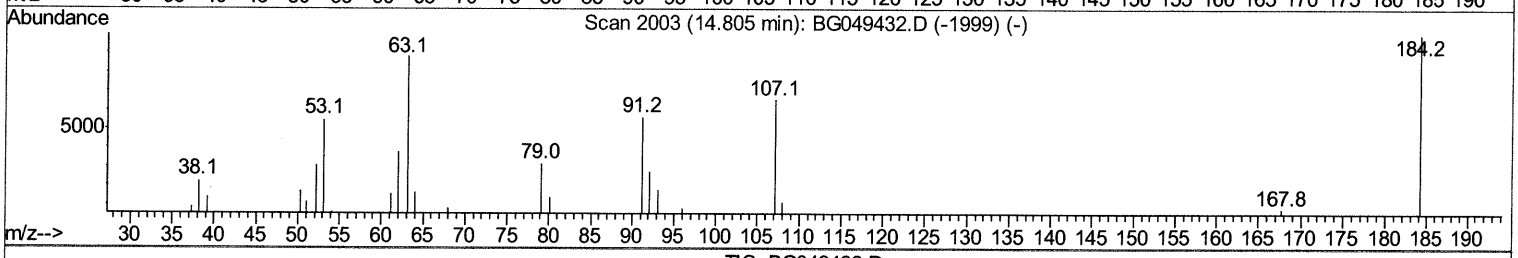

TIC: BG049432.D

(53) 2,4-Dinitrophenol

14.805min (0.000) 10.74ng/ul

response 5767

Ion	Exp%	Act%
184.00	100	100
63.00	106.90	106.93
154.00	94.70	94.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 00:23:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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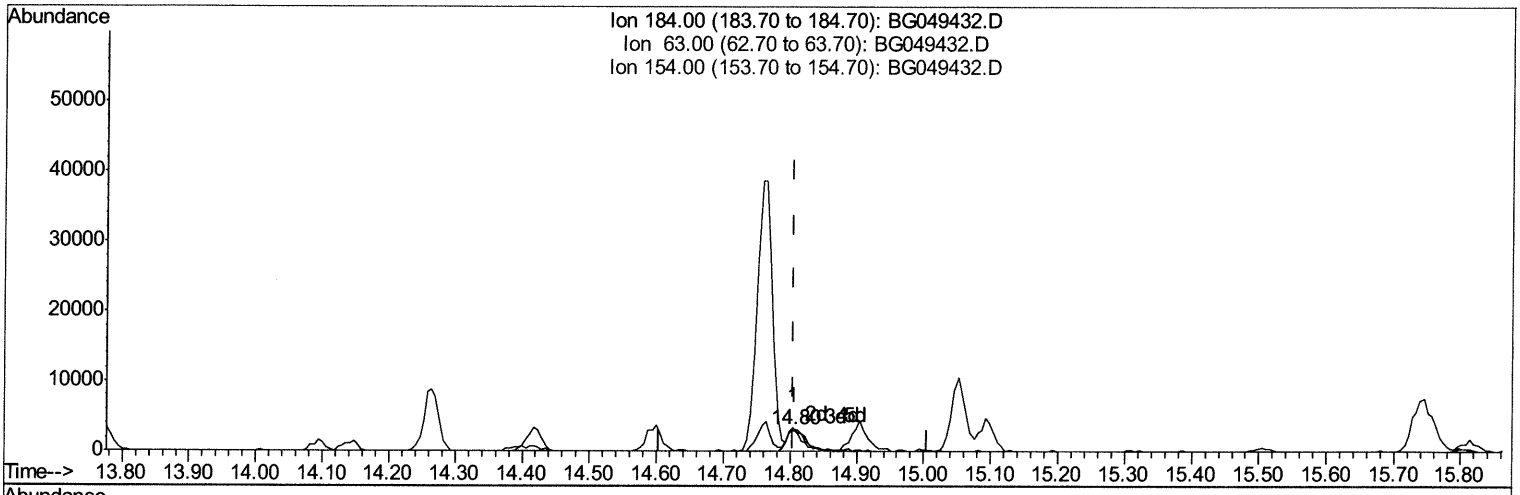

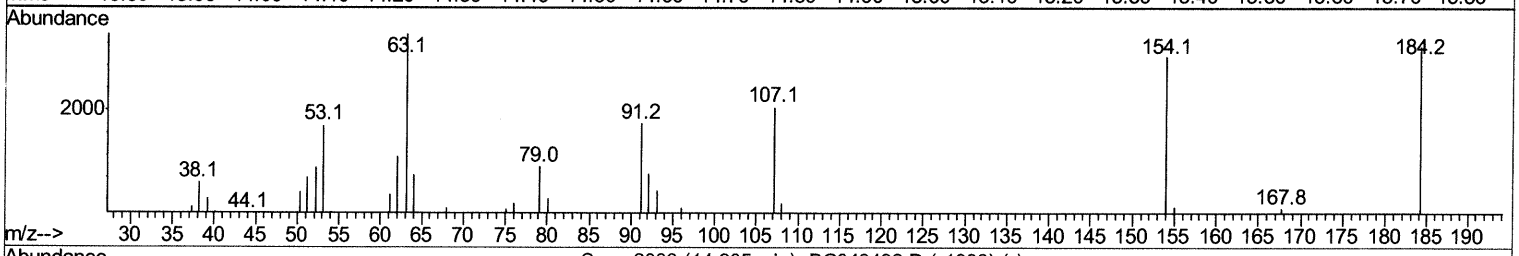

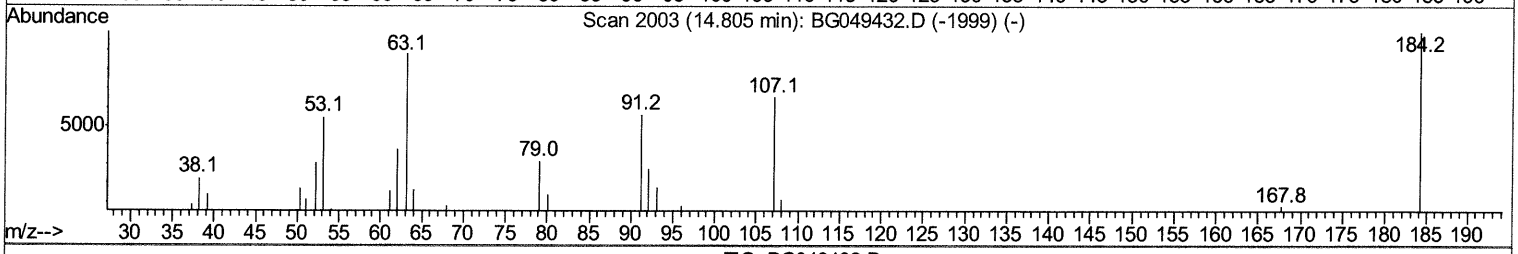

TIC: BG049432.D

(53) 2,4-Dinitrophenol

14.805min (0.000) 11.48ng/ul m 07/27/21 JU

response 6165

Ion	Exp%	Act%
184.00	100	100
63.00	106.90	106.93
154.00	94.70	94.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : SSTD020410

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	22401	20.00	ng/ul	0.00
20) Naphthalene-d8	10.87	136	84279	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.70	164	56712	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.45	188	129230	20.00	ng/ul	0.00
79) Chrysene-d12	21.72	240	145682	20.00	ng/ul	0.00
88) Perylene-d12	25.00	264	152218	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3778m >	7.31	ng/uL >	0.00 07/27/21 JU
4) Pyridine-d5	3.86	84	23354	14.75	ng/ul	0.00
7) Phenol-d5	7.20	99	34549	17.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.37	67	20783	17.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.58	132	26517	19.61	ng/ul	0.00
15) 4-Methylphenol-d8	8.75	113	27117	16.99	ng/ul	0.00
21) Nitrobenzene-d5	9.22	128	12625	21.63	ng/ul	0.00
24) 2-Nitrophenol-d4	9.94	143	14419	22.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.49	165	27298	17.39	ng/ul	0.00
31) 4-Chloroaniline-d4	11.00	131	36282	18.35	ng/ul	0.00
46) Dimethylphthalate-d6	14.09	166	90130	19.32	ng/ul	0.00
49) Acenaphthylene-d8	14.39	160	104059	20.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.89	143	13243	19.06	ng/ul	0.00
60) Fluorene-d10	15.69	176	75623	18.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.80	200	14299	21.65	ng/ul	0.00
73) Anthracene-d10	17.54	188	123830	20.97	ng/ul	0.00
81) Pyrene-d10	19.83	212	147527	19.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.77	264	161814	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	4955m >	9.551	ng/uL >	07/27/21 JU
5) Pyridine	3.88	79	26533	16.782	ng/ul	100
6) Benzaldehyde	7.18	77	26269	21.375	ng/ul	100
8) Phenol	7.23	94	35579	17.293	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.46	93	24643	16.424	ng/ul	100
12) 2-Chlorophenol	7.61	128	25994	18.108	ng/ul	100
13) 2-Methylphenol	8.49	108	26148	16.988	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.58	45	28924	16.317	ng/ul	100
16) Acetophenone	8.87	105	44849	17.136	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.85	70	24227	15.613	ng/ul	100
18) 4-Methylphenol	8.82	108	29498	18.255	ng/ul	100
19) Hexachloroethane	9.14	117	11482	17.165	ng/ul	100
22) Nitrobenzene	9.26	77	39154	20.353	ng/ul	100
23) Isophorone	9.78	82	64724	16.277	ng/ul	100
25) 2-Nitrophenol	9.97	139	14475	19.895	ng/ul	100
26) 2,4-Dimethylphenol	10.03	107	34017	17.769	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.26	93	32094	16.033	ng/ul	100
29) 2,4-Dichlorophenol	10.51	162	26979	18.396	ng/ul	100
30) Naphthalene	10.92	128	85605	19.220	ng/ul	100
32) 4-Chloroaniline	11.02	127	34602	17.796	ng/ul	100
33) Hexachlorobutadiene	11.20	225	20535	14.720	ng/ul	100
34) Caprolactam	11.79	113	9190m >	16.448	ng/ul >	07/27/21 JU

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Instrument : BNA_G
ClientSampleId : SSTD020410

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.15	107	29971	17.425 ng/ul	100
36) 2-Methylnaphthalene	12.53	142	63993	18.627 ng/ul	100
37) 1-Methylnaphthalene	12.74	142	63767	18.740 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	35207	16.308 ng/ul	100
40) Hexachlorocyclopentadiene	12.87	237	17749	11.322 ng/ul	100
41) 2,4,6-Trichlorophenol	13.13	196	21347	16.068 ng/ul	100
42) 2,4,5-Trichlorophenol	13.20	196	22082	15.485 ng/ul	100
43) 1,1'-Biphenyl	13.53	154	82535	19.668 ng/ul	100
44) 2-Chloronaphthalene	13.57	162	64182	19.525 ng/ul	100
45) 2-Nitroaniline	13.77	65	23443	23.087 ng/ul	100
47) Dimethylphthalate	14.14	163	85995	18.249 ng/ul	100
48) 2,6-Dinitrotoluene	14.26	165	17652	21.872 ng/ul	100
50) Acenaphthylene	14.42	152	99753	20.305 ng/ul	100
51) 3-Nitroaniline	14.60	138	17163	22.119 ng/ul	100
52) Acenaphthene	14.76	153	69474	19.068 ng/ul	100
53) 2,4-Dinitrophenol	14.80	184	6165m>	11.482 ng/ul>	07/27/21 JU
55) 4-Nitrophenol	14.90	109	19183	20.847 ng/ul	100
56) Dibenzofuran	15.09	168	95760	18.503 ng/ul	100
57) 2,4-Dinitrotoluene	15.05	165	25801	22.224 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	20317	15.072 ng/ul	100
59) Diethylphthalate	15.50	149	88473	18.786 ng/ul	100
61) Fluorene	15.74	166	81412	18.481 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.73	204	43246	16.183 ng/ul	100
63) 4-Nitroaniline	15.76	138	18617	23.043 ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.82	198	13934	20.095 ng/ul	100
67) N-Nitrosodiphenylamine	15.94	169	69865	19.518 ng/ul	100
68) 4-Bromophenyl-phenylether	16.63	248	28735	17.483 ng/ul	100
69) Hexachlorobenzene	16.75	284	33909	19.631 ng/ul	100
70) Atrazine	16.89	200	30926	19.198 ng/ul	100
71) Pentachlorophenol	17.10	266	12398	11.314 ng/ul	100
72) Phenanthrene	17.49	178	137905	21.017 ng/ul	100
74) Anthracene	17.58	178	141374	20.943 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.49	216	34573	17.064 ng/uL	100
76) Pentachlorobenzene	15.02	250	38625	18.199 ng/uL	100
77) Carbazole	17.85	167	125307	21.910 ng/ul	100
78) Di-n-butylphthalate	18.40	149	153133	21.393 ng/ul	100
80) Fluoranthene	19.50	202	183026	19.798 ng/ul	100
82) Pyrene	19.86	202	184761	20.013 ng/ul	100
83) Butylbenzylphthalate	20.74	149	68727	20.816 ng/ul	100
84) 3,3'-Dichlorobenzidine	21.62	252	71708	20.095 ng/ul	100
85) Benzo(a)anthracene	21.71	228	182537	18.964 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.60	149	104341	21.679 ng/ul	100
87) Chrysene	21.77	228	171305	18.612 ng/ul	100
89) Di-n-octyl phthalate	22.84	149	175130	21.137 ng/ul	100
90) Benzo(b)fluoranthene	23.96	252	192330	19.103 ng/ul	100
91) Benzo(k)fluoranthene	24.02	252	184345	18.632 ng/ul	100
93) Benzo(a)pyrene	24.84	252	165249	18.684 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.74	276	207306	18.221 ng/ul	100
95) Dibenzo(a,h)anthracene	28.80	278	171330	18.522 ng/ul	100
96) Benzo(g,h,i)perylene	29.90	276	173578	18.823 ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072421\
Data File : BG049432.D
Acq On : 23 Jul 2021 19:11
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 06:10:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_G
ClientSampleId :
SSTD020410

Manual Integrations APPROVED
mohammad
7/26/2021 1:29:01 PM