

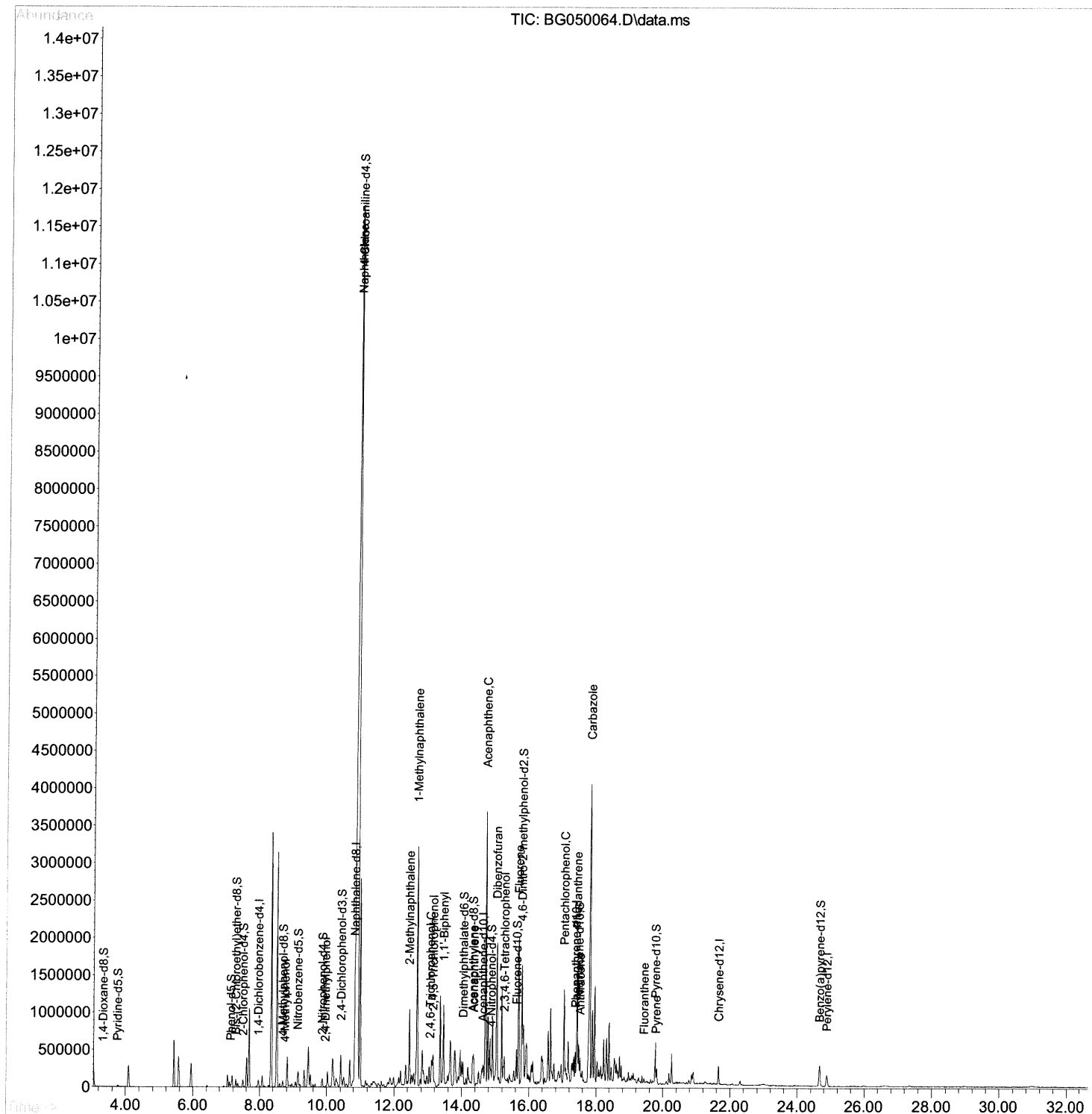
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050064.D
Acq On : 31 Aug 2021 14:21
Operator : CG/JU
Sample : M3464-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKF9

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

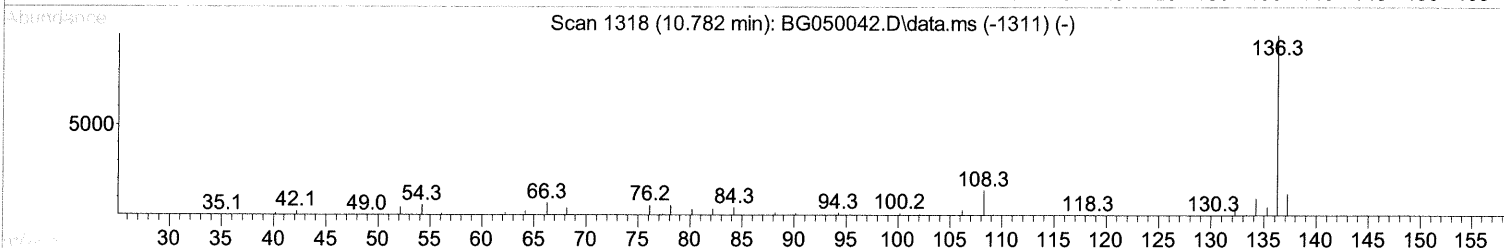
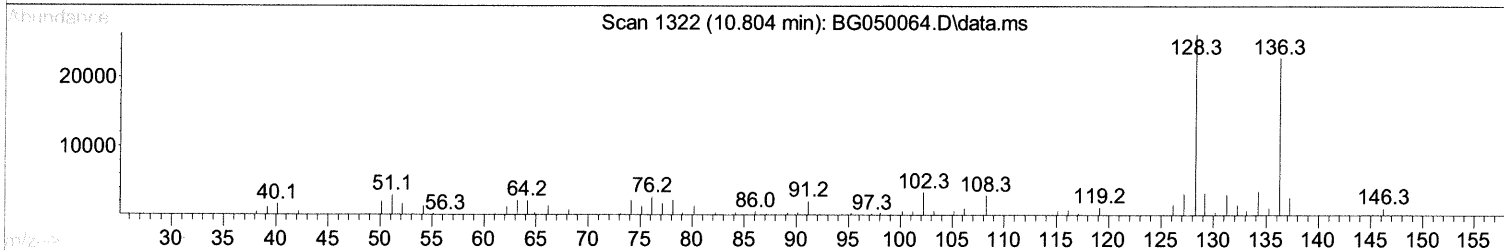
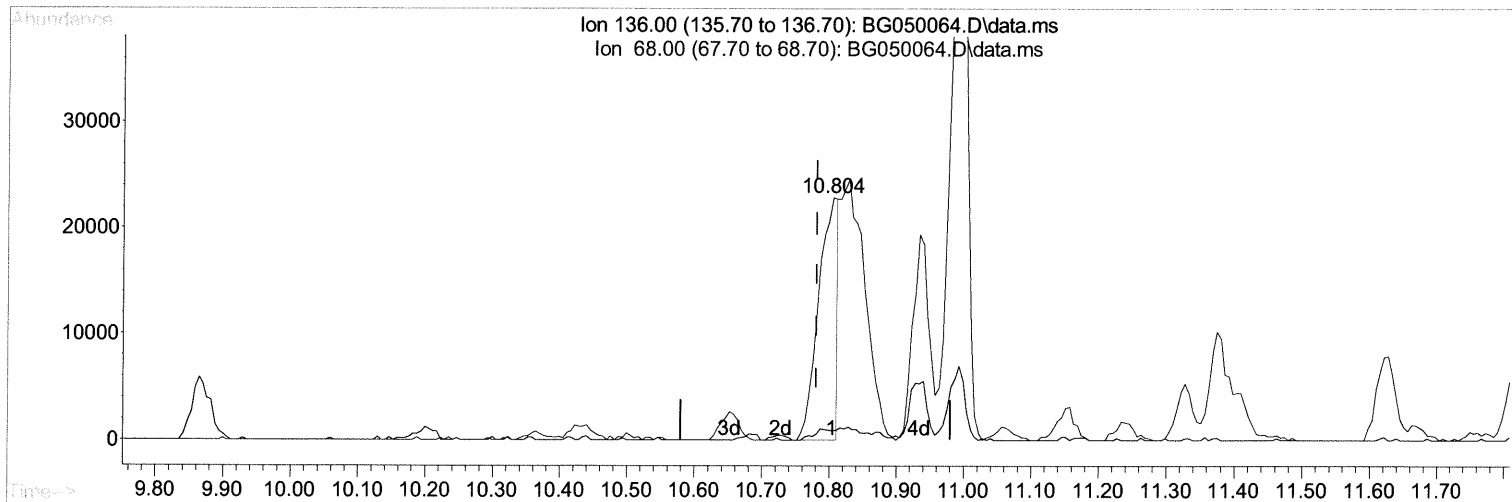
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050064.D
Acq On : 31 Aug 2021 14:21
Operator : CG/JU
Sample : M3464-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKF9

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



TIC: BG050064.D\data.ms

(20) Naphthalene-d8 (I)

10.804min (+ 0.024) 20.00 ng/ul

response 45346

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	3.90	3.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

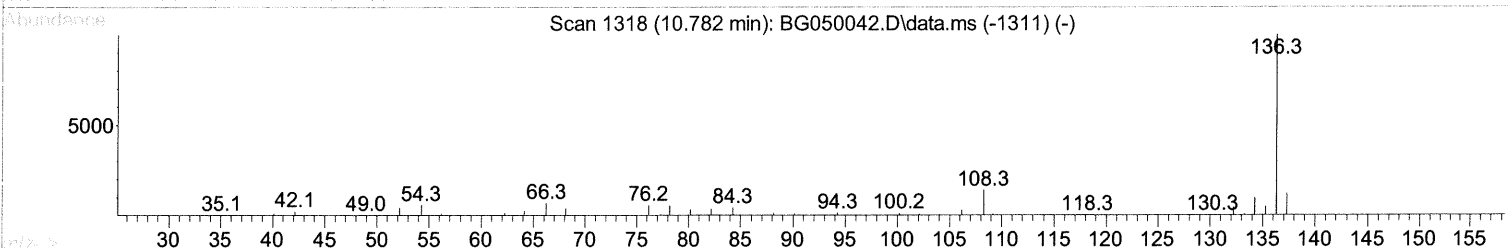
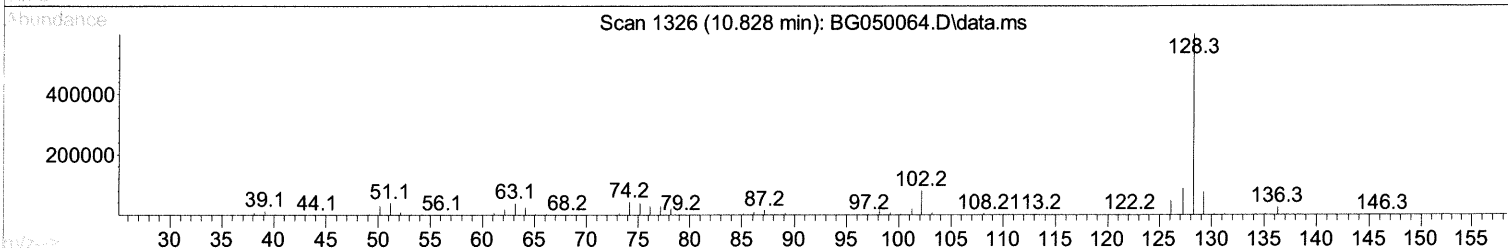
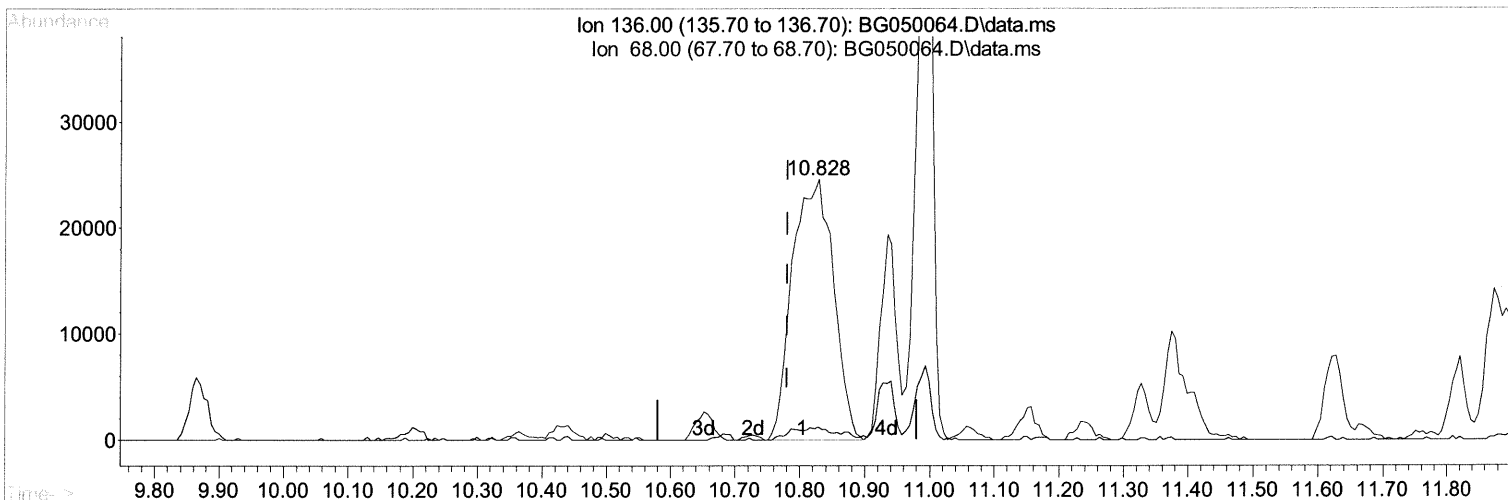
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050064.D
 Acq On : 31 Aug 2021 14:21
 Operator : CG/JU
 Sample : M3464-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



TIC: BG050064.D\data.ms

(20) Naphthalene-d8 (I)

10.828min (+ 0.048) 20.00 ng/ul m 09/03/21 JU

response 107588

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	3.90	4.91#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

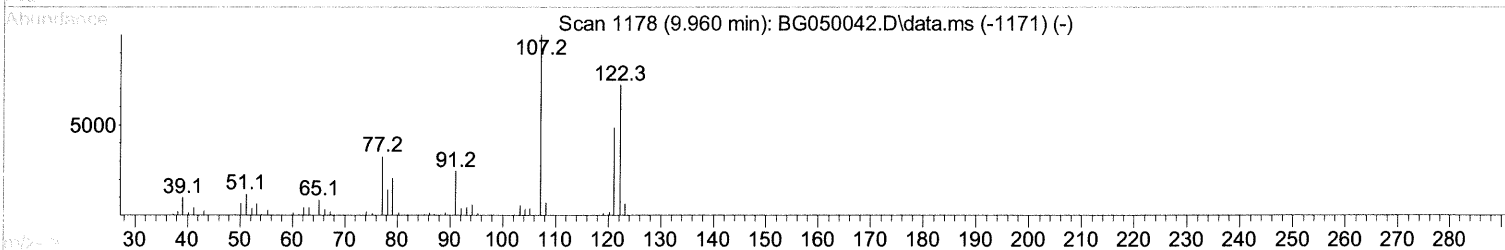
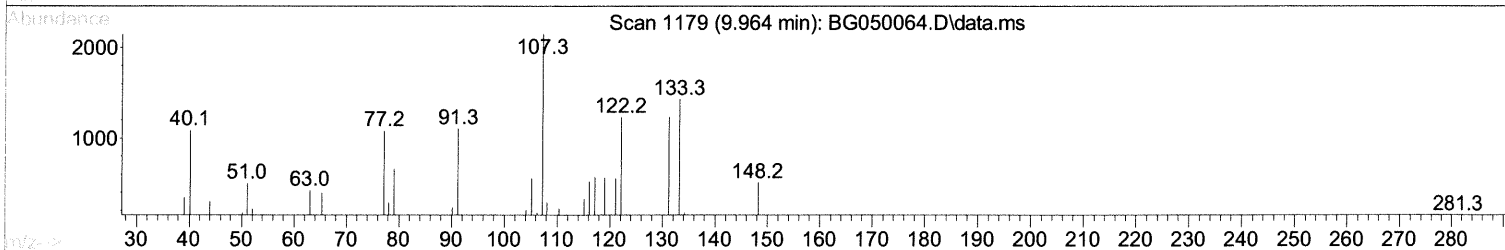
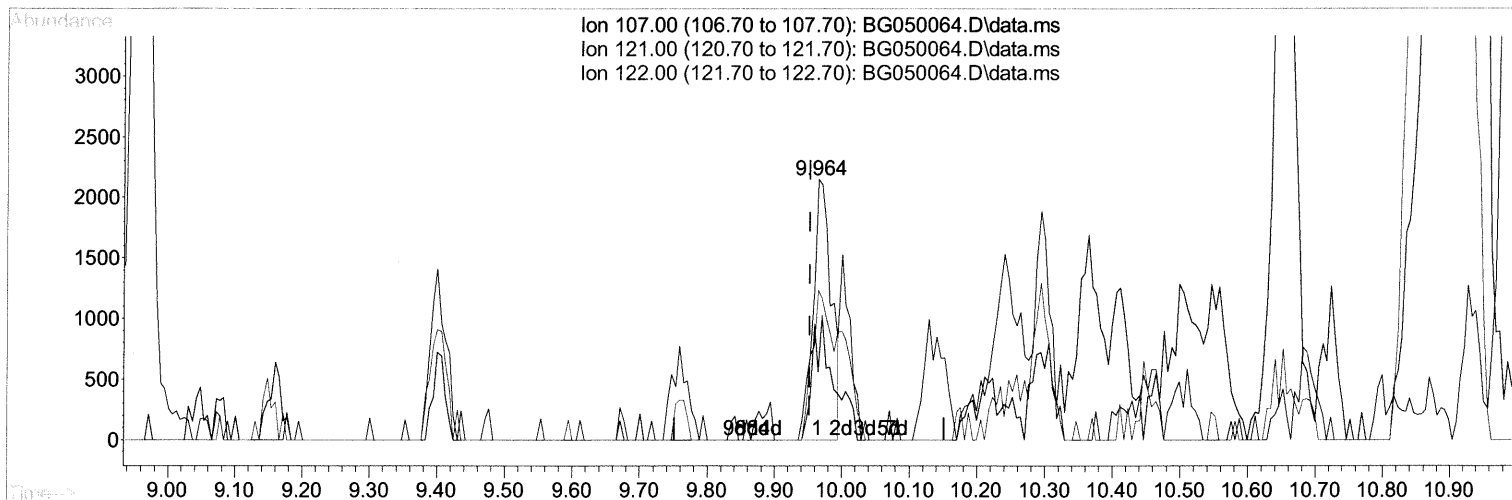
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050064.D
Acq On : 31 Aug 2021 14:21
Operator : CG/JU
Sample : M3464-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKF9

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



TIC: BG050064.D\data.ms

(26) 2,4-Dimethylphenol

9.964min (+ 0.013) 1.92 ng/ul

response 4116

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	26.04#
122.00	65.80	57.38
0.00	0.00	0.00

Quantitation Report (Qedit)

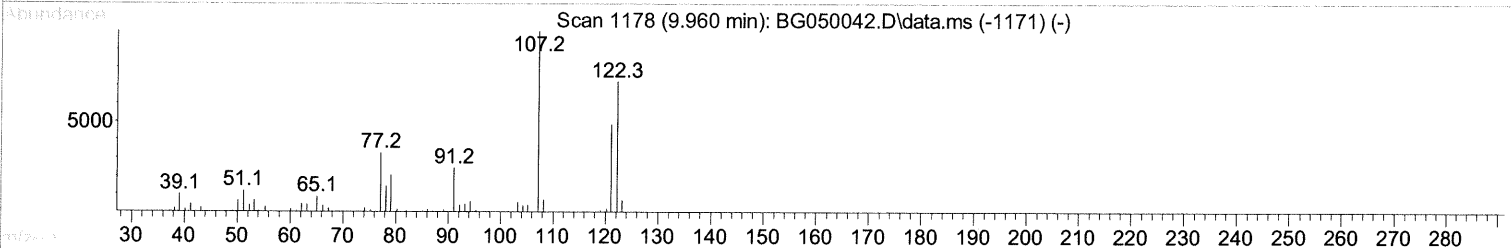
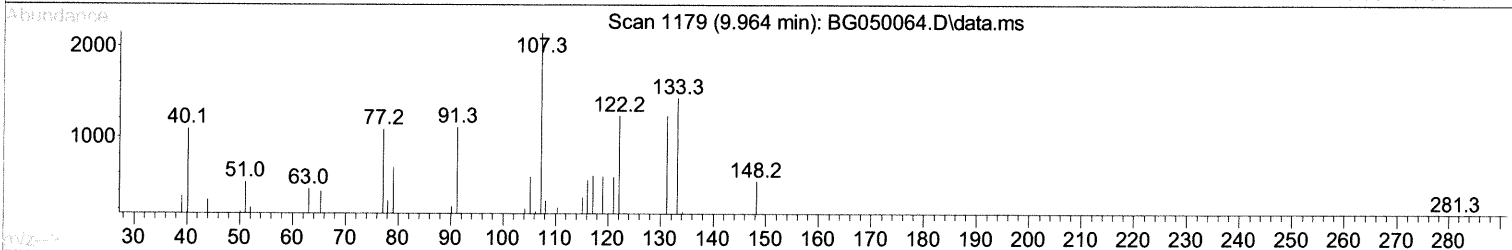
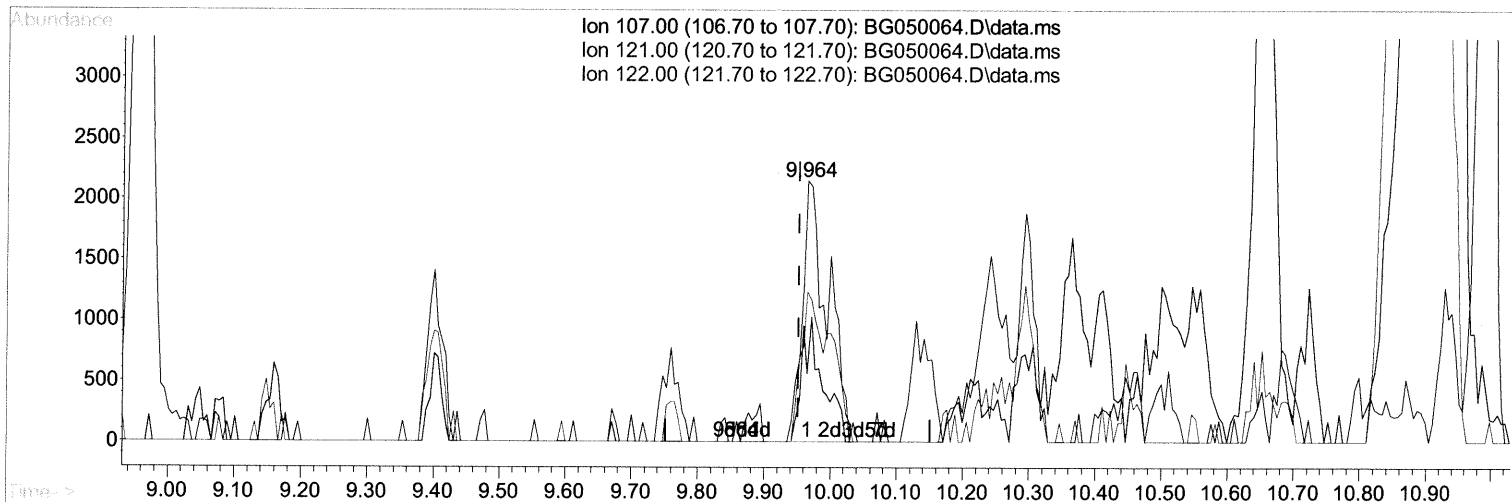
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050064.D
 Acq On : 31 Aug 2021 14:21
 Operator : CG/JU
 Sample : M3464-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



TIC: BG050064.D\data.ms

(26) 2,4-Dimethylphenol

9.964min (+ 0.013) 2.65 ng/ul m 09/03/21 JU

response 5694

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	26.04#
122.00	65.80	57.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050064.D
 Acq On : 31 Aug 2021 14:21
 Operator : CG/JU
 Sample : M3464-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKF9

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:49:28 PM

Quant Time: Aug 31 15:20:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	26771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	107588m	20.000	ng/ul	0.05
38) Acenaphthene-d10	14.629	164	71492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	146341	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.654	240	142318	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	150261	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	2854	5.497	ng/ul	0.00
4) Pyridine-d5	3.761	84	15514	9.921	ng/ul	0.02
7) Phenol-d5	7.133	99	16541	7.276	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.286	67	42974	34.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	45115	26.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.690	113	28754	16.061	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	32658	39.153	ng/ul	0.00
24) 2-Nitrophenol-d4	9.865	143	34253	34.488	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.428	165	52296	29.521	ng/ul	0.02
31) 4-Chloroaniline-d4	10.922	131	82806	34.342	ng/ul	0.00
46) Dimethylphthalate-d6	14.041	166	192295	35.146	ng/ul	0.02
49) Acenaphthylene-d8	14.323	160	236770	36.908	ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	6666	8.421	ng/ul	0.02
60) Fluorene-d10	15.621	176	177111	38.179	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	133862	142.182	ng/ul	0.02
73) Anthracene-d10	17.484	188	259747	39.527	ng/ul	0.00
81) Pyrene-d10	19.775	212	296525	38.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	288240	36.158	ng/ul	0.01
Target Compounds						
					Qvalue	
18) 4-Methylphenol	8.754	108	2081	1.092	ng/ul#	68
26) 2,4-Dimethylphenol	9.964	107	5694m	2.653	ng/ul	09/03/21 JU
30) Naphthalene	10.916	128	12285643	2284.616	ng/ul#	20
36) 2-Methylnaphthalene	12.449	142	431565	107.961	ng/ul	100
37) 1-Methylnaphthalene	12.678	142	1464513	362.957	ng/ul#	99
41) 2,4,6-Trichlorophenol	13.066	196	3533	2.640	ng/ul	93
42) 2,4,5-Trichlorophenol	13.142	196	85763	61.151	ng/ul	94
43) 1,1'-Biphenyl	13.460	154	477608	95.623	ng/ul	99
50) Acenaphthylene	14.353	152	137575	23.464	ng/ul#	93
52) Acenaphthene	14.705	153	1579515	371.365	ng/ul	97
56) Dibenzofuran	15.034	168	1110863	188.600	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.263	232	60303	51.888	ng/ul#	98
61) Fluorene	15.686	166	857711	172.600	ng/ul	97
71) Pentachlorophenol	17.049	266	225263	284.576	ng/ul	95
72) Phenanthrene	17.431	178	747923	102.518	ng/ul	98
74) Anthracene	17.519	178	72885	9.859	ng/ul	95
77) Carbazole	17.818	167	3048544	463.404	ng/ul#	87
80) Fluoranthene	19.440	202	32357	3.409	ng/ul	98
82) Pyrene	19.798	202	12815	1.363	ng/ul	98

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