Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050100.D
Acq On : 2 Sep 2021 17:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 18:03:51 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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
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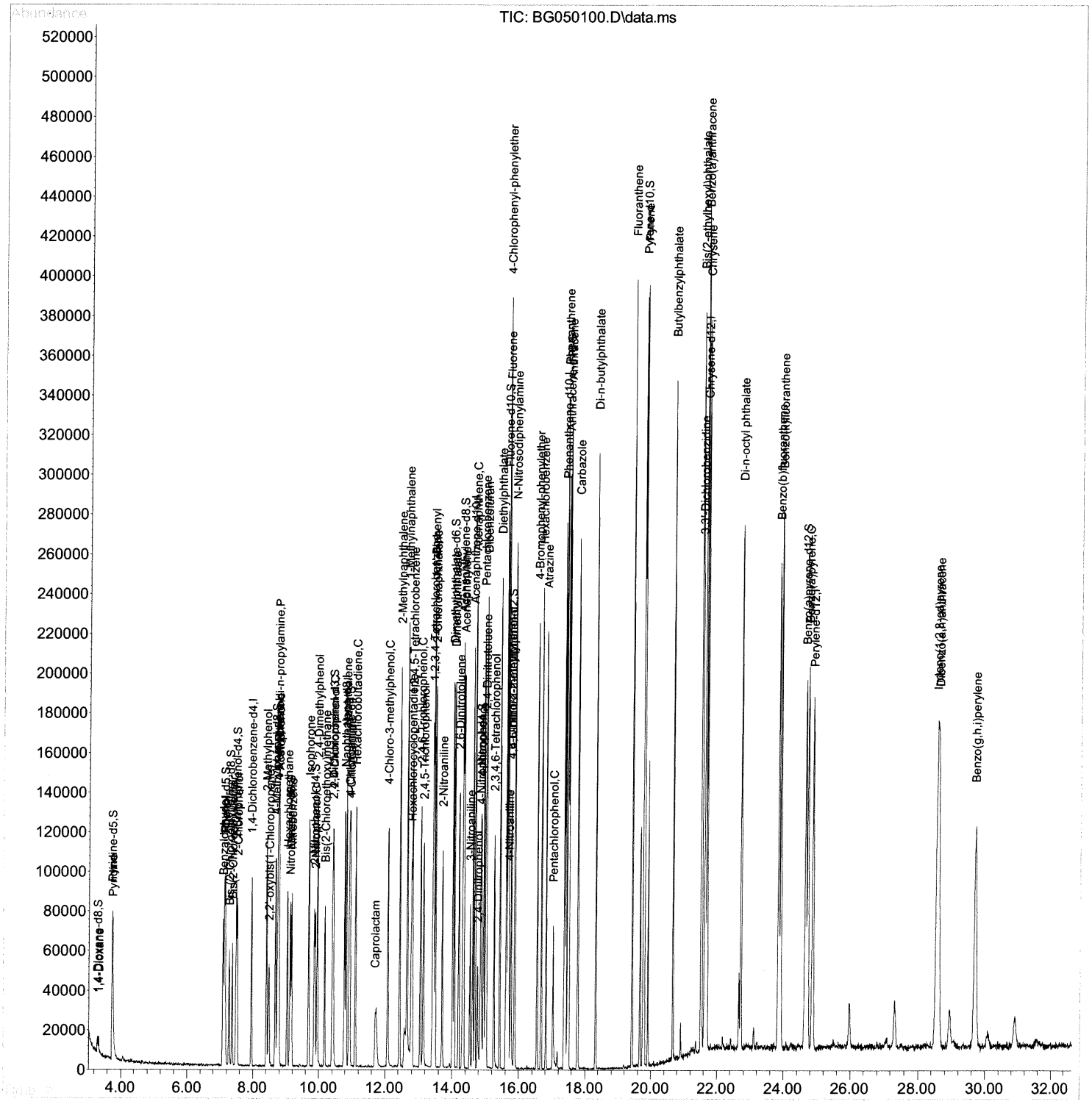

Quantitation Report (Qedit)

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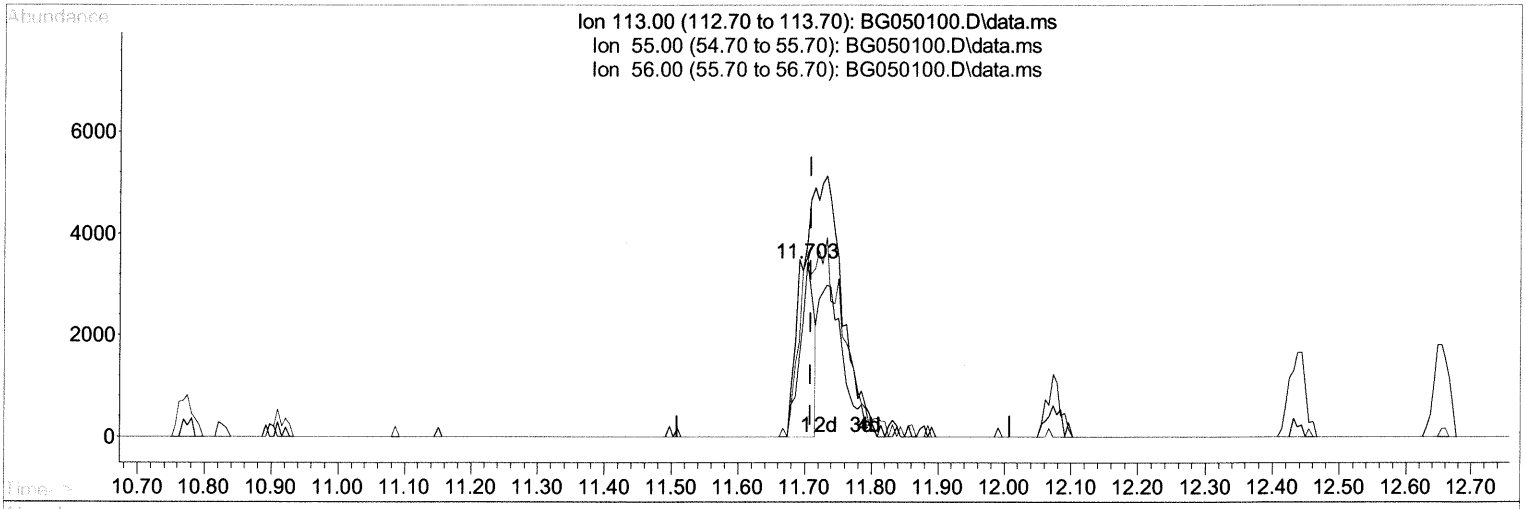

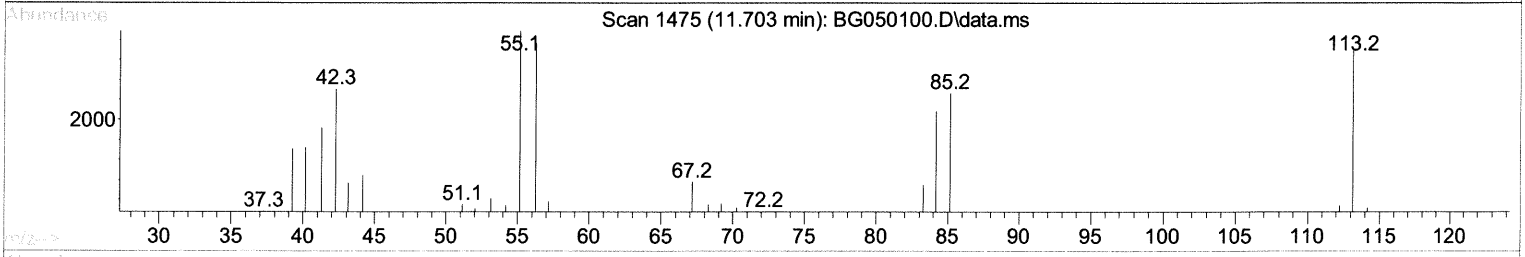

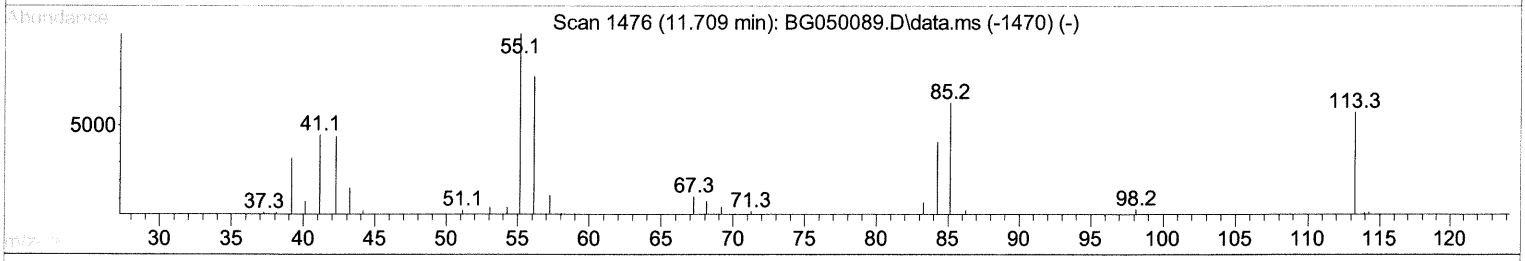

TIC: BG050100.D\data.ms

(34) Caprolactam

11.703min (-0.006) 8.28 ng/ul

response 4847

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	110.49#
56.00	134.20	103.45#
0.00	0.00	0.00

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Manual Integrations APPROVED
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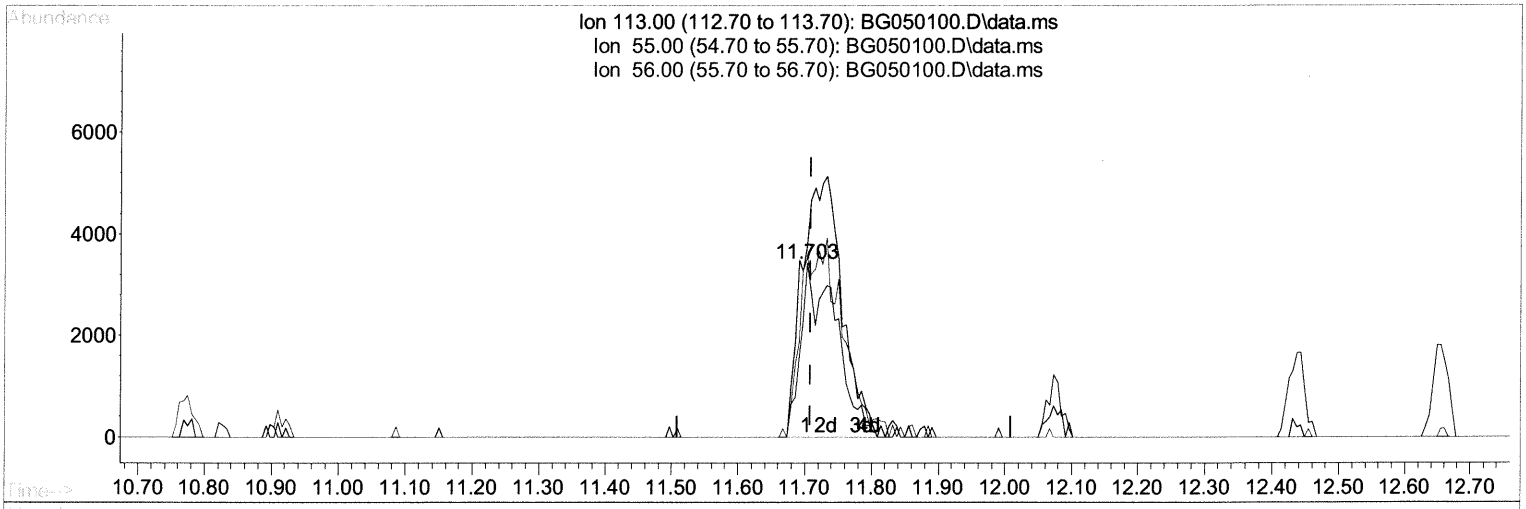

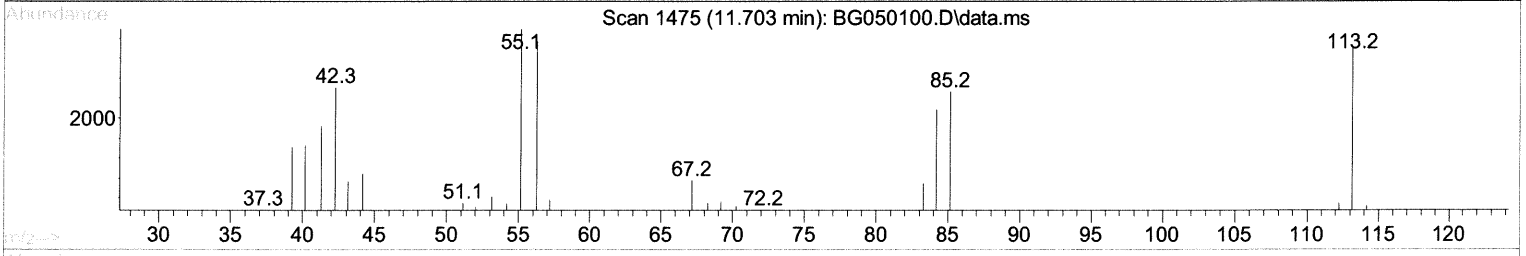

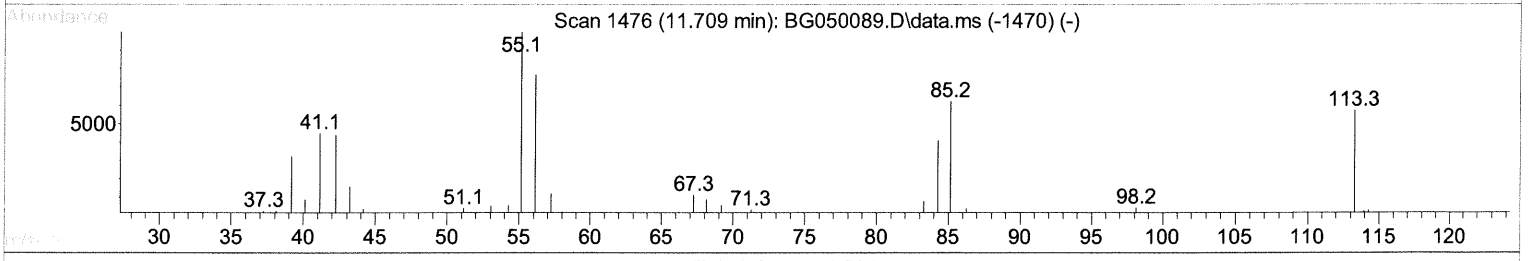

TIC: BG050100.D\data.ms

(34) Caprolactam

11.703min (-0.006) 21.60 ng/ul m

response 12638

JU 9/8/21

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.50	110.49#
56.00	134.20	103.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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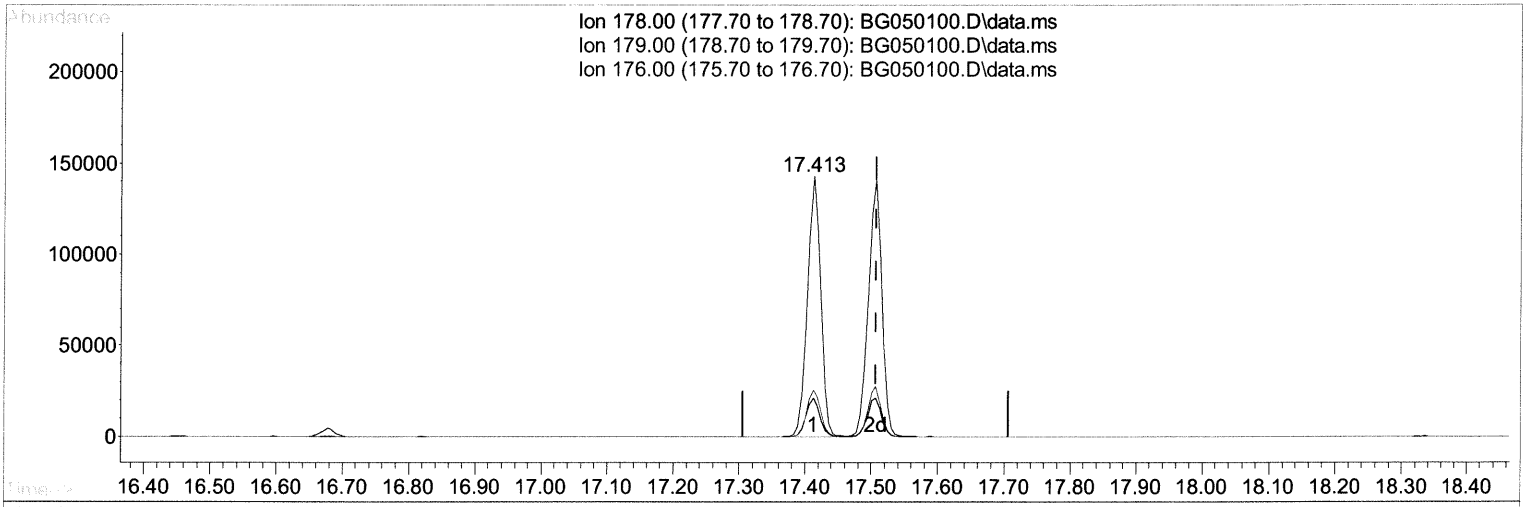

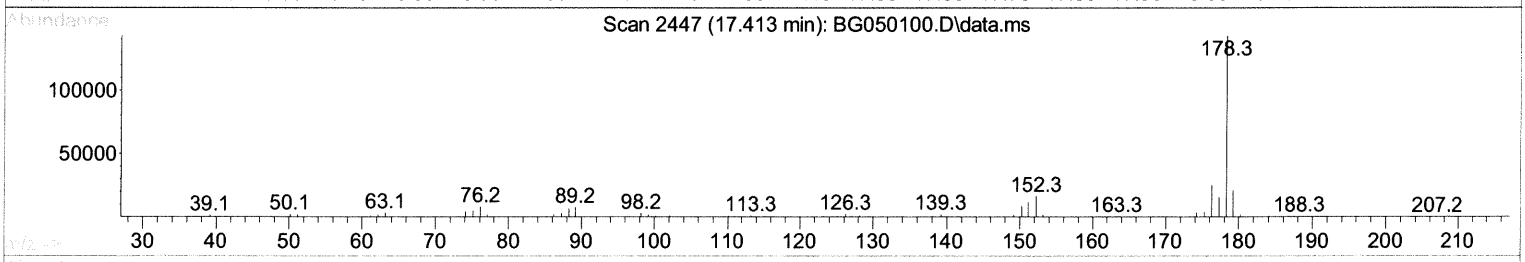

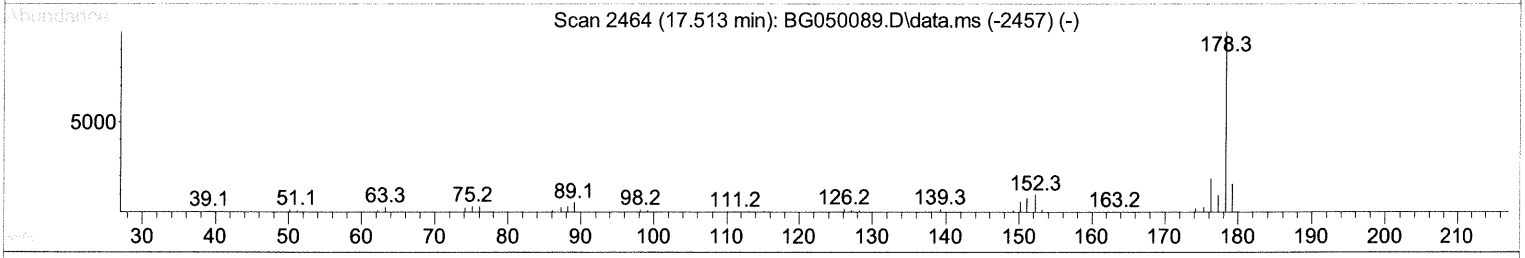

TIC: BG050100.D\data.ms

(74) Anthracene

17.413min (-0.094) 22.70 ng/ul

response 197189

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	14.74
176.00	16.00	17.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 18:03:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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QLast Update : Mon Aug 30 14:59:55 2021
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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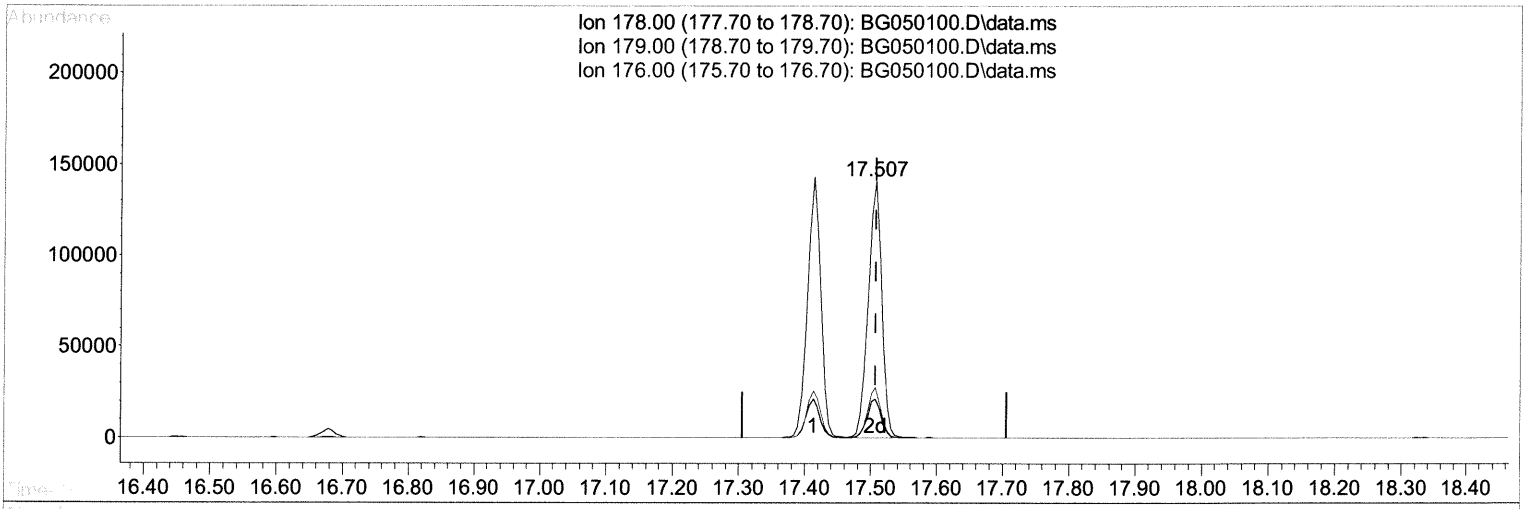

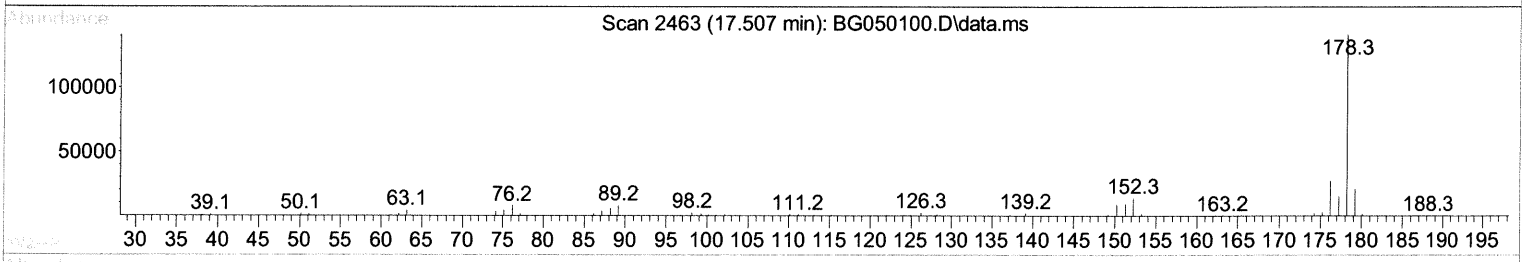

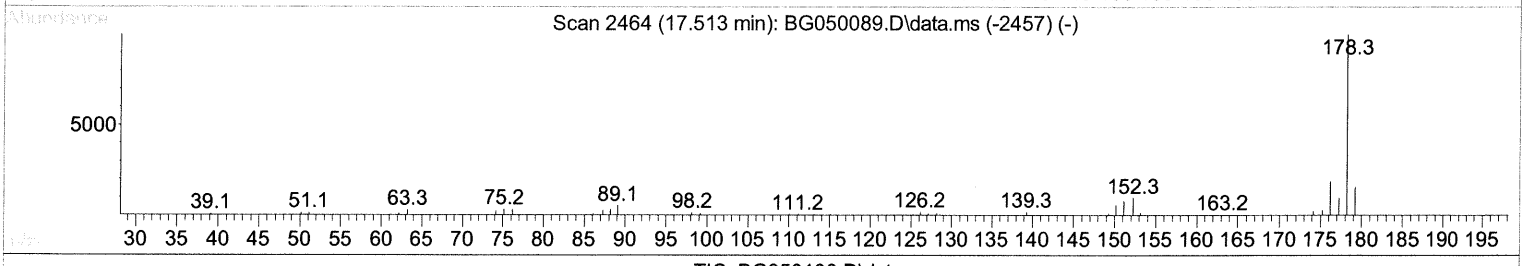

TIC: BG050100.D\data.ms

(74) Anthracene

17.507min (+ 0.000) 22.89 ng/ul m

JG 9/8/21

response 198813

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	14.88
176.00	16.00	19.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

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Instrument :
BNA_G
LabSampleId :
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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	27115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	110550	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.616	164	76551	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	171930	20.000	ng/ul	0.00
79) Chrysene-d12	21.648	240	176428	20.000	ng/ul	0.00
88) Perylene-d12	24.867	264	183425	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	5308	10.095	ng/uL	-0.01
4) Pyridine-d5	3.737	84	37665	23.781	ng/ul	0.00
7) Phenol-d5	7.126	99	50635	21.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	28043	21.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.485	132	39595	22.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.677	113	39393	21.724	ng/ul	0.00
21) Nitrobenzene-d5	9.118	128	19574	22.838	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.852	143	22019	21.576	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	40926	22.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	56137	22.658	ng/ul	-0.01
46) Dimethylphthalate-d6	14.017	166	129054	22.028	ng/ul	0.00
49) Acenaphthylene-d8	14.305	160	155342	22.614	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.845	143	15531	18.323	ng/ul	0.00
60) Fluorene-d10	15.609	176	108509	21.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	21803	19.711	ng/ul	0.00
73) Anthracene-d10	17.471	188	173331	22.451	ng/ul	0.00
81) Pyrene-d10	19.762	212	207325	21.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.638	264	213634	21.953	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	6251	9.752	ng/uL#	86
5) Pyridine	3.760	79	36632	21.400	ng/ul#	81
6) Benzaldehyde	7.085	77	27929	21.079	ng/ul	93
8) Phenol	7.150	94	50464	21.699	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.367	93	36012	22.431	ng/ul	94
12) 2-Chlorophenol	7.520	128	38219	22.450	ng/ul#	86
13) 2-Methylphenol	8.407	108	40127	22.364	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.483	45	38472	22.852	ng/ul	97
16) Acetophenone	8.783	105	63635	21.518	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.760	70	35933	24.199	ng/ul	95
18) 4-Methylphenol	8.742	108	42020	21.769	ng/ul	90
19) Hexachloroethane	9.036	117	17497	23.485	ng/ul	98
22) Nitrobenzene	9.171	77	52483	22.599	ng/ul#	97
23) Isophorone	9.688	82	92208	22.284	ng/ul#	95
25) 2-Nitrophenol	9.882	139	22692	22.870	ng/ul#	90
26) 2,4-Dimethylphenol	9.946	107	50044	22.695	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.175	93	48483	22.691	ng/ul	97
29) 2,4-Dichlorophenol	10.428	162	38120	22.817	ng/ul	92
30) Naphthalene	10.821	128	124048	22.450	ng/ul	98
32) 4-Chloroaniline	10.939	127	55158	23.117	ng/ul	90
33) Hexachlorobutadiene	11.103	225	30853	22.828	ng/ul	88
34) Caprolactam	11.703	113	12638m	21.595	ng/ul	
35) 4-Chloro-3-methylphenol	12.079	107	46166	23.121	ng/ul	96

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LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.437	142	94442	22.993	ng/ul	100
37)	1-Methylnaphthalene	12.654	142	93821	22.629	ng/ul	96
39)	1,2,4,5-Tetrachloroben...	12.807	216	52280	23.252	ng/ul#	95
40)	Hexachlorocyclopentadiene	12.778	237	27393	27.222	ng/ul#	97
41)	2,4,6-Trichlorophenol	13.054	196	31617	22.066	ng/ul	92
42)	2,4,5-Trichlorophenol	13.136	196	32286	21.499	ng/ul	91
43)	1,1'-Biphenyl	13.447	154	122188	22.847	ng/ul	99
44)	2-Chloronaphthalene	13.488	162	94837	22.077	ng/ul	97
45)	2-Nitroaniline	13.700	65	32921	22.572	ng/ul	91
47)	Dimethylphthalate	14.058	163	125630	21.668	ng/ul#	98
48)	2,6-Dinitrotoluene	14.193	165	26632	22.248	ng/ul	92
50)	Acenaphthylene	14.340	152	144613	23.034	ng/ul	98
51)	3-Nitroaniline	14.528	138	19050	16.492	ng/ul#	92
52)	Acenaphthene	14.681	153	102437	22.493	ng/ul	96
53)	2,4-Dinitrophenol	14.757	184	13787	22.551	ng/ul	89
55)	4-Nitrophenol	14.857	109	27101	25.218	ng/ul	93
56)	Dibenzofuran	15.016	168	142218	22.550	ng/ul	99
57)	2,4-Dinitrotoluene	14.992	165	39571	22.982	ng/ul#	94
58)	2,3,4,6-Tetrachlorophenol	15.251	232	26659	21.423	ng/ul#	96
59)	Diethylphthalate	15.427	149	131918	22.241	ng/ul	96
61)	Fluorene	15.668	166	120857	22.713	ng/ul	95
62)	4-Chlorophenyl-phenyle...	15.656	204	62357	22.149	ng/ul	97
63)	4-Nitroaniline	15.691	138	18052	15.661	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.762	198	20830	20.776	ng/ul	95
67)	N-Nitrosodiphenylamine	15.868	169	104110	23.000	ng/ul	98
68)	4-Bromophenyl-phenylether	16.549	248	45951	24.160	ng/ul	99
69)	Hexachlorobenzene	16.678	284	50111	22.817	ng/ul	96
70)	Atrazine	16.819	200	43716	21.739	ng/ul	97
71)	Pentachlorophenol	17.031	266	16502	17.744	ng/ul	88
72)	Phenanthrene	17.413	178	197189	23.006	ng/ul	97
74)	Anthracene	17.507	178	198813m	22.889	ng/ul	
75)	1,2,3,4-Tetrachloroben...	13.412	216	53913	23.372	ng/uL	91
76)	Pentachlorobenzene	14.939	250	57894	23.686	ng/uL	97
77)	Carbazole	17.777	167	176135	22.789	ng/ul	99
78)	Di-n-butylphthalate	18.323	149	218498	22.104	ng/ul	99
80)	Fluoranthene	19.427	202	252877	21.494	ng/ul#	97
82)	Pyrene	19.792	202	252825	21.687	ng/ul	98
83)	Butylbenzylphthalate	20.667	149	99359	21.597	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.536	252	82764	19.790	ng/ul	100
85)	Benzo(a)anthracene	21.624	228	245098	22.295	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.513	149	143873	22.772	ng/ul	99
87)	Chrysene	21.689	228	233814	22.500	ng/ul	95
89)	Di-n-octyl phthalate	22.717	149	242337	22.271	ng/ul	100
90)	Benzo(b)fluoranthene	23.839	252	252762	21.543	ng/ul	98
91)	Benzo(k)fluoranthene	23.904	252	251740	22.572	ng/ul	100
93)	Benzo(a)pyrene	24.714	252	225900	22.170	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.562	276	288318	21.450	ng/ul#	92
95)	Dibenzo(a,h)anthracene	28.603	278	237168	21.077	ng/ul	97
96)	Benzo(g,h,i)perylene	29.708	276	237577	21.024	ng/ul	95

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