

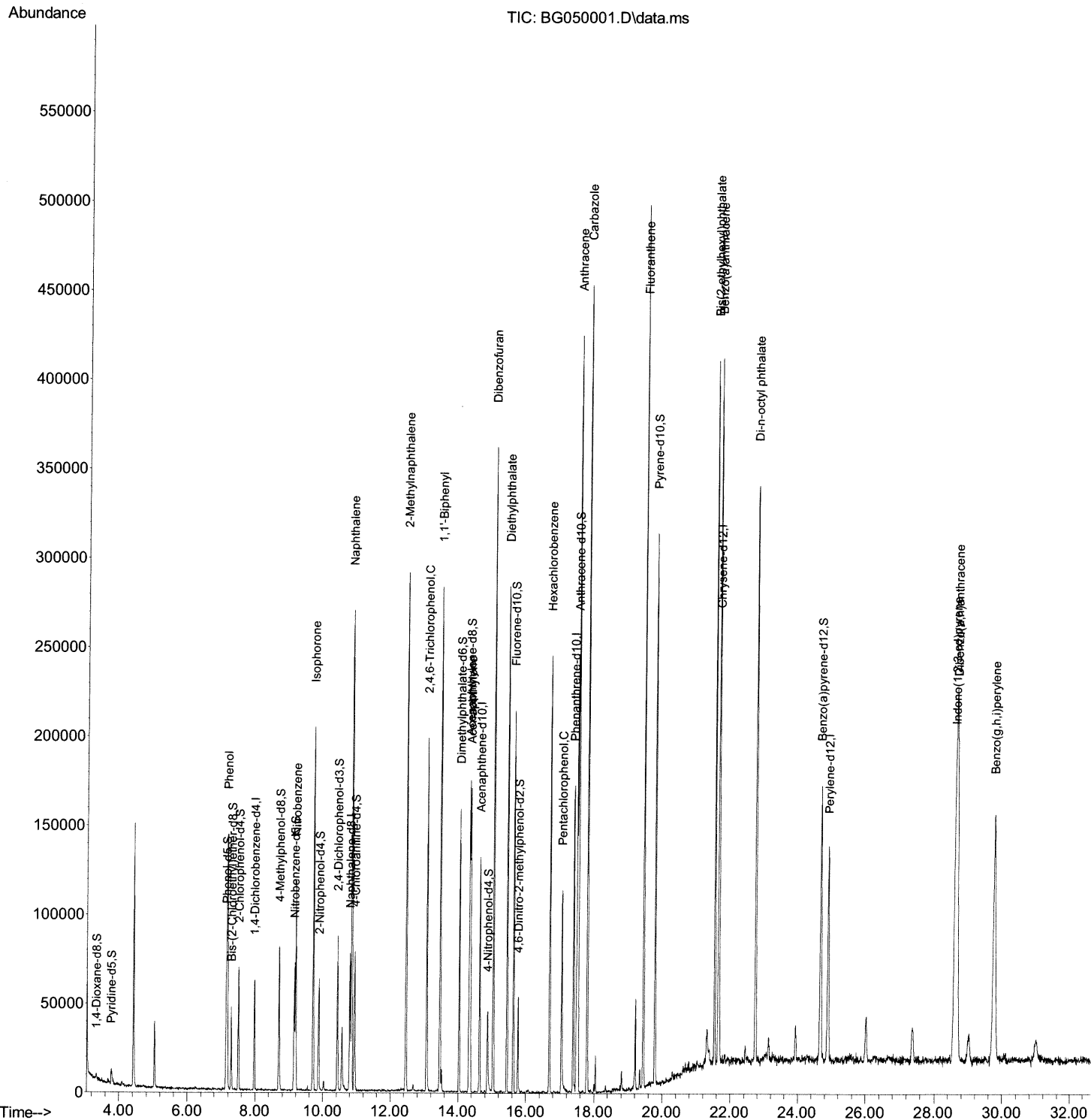
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050001.D
Acq On : 27 Aug 2021 15:11
Operator : CG/JU
Sample : M3365-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK77

Manual Integrations
APPROVED

mohammad
8/30/2021 10:32:40 AM

Quant Time: Aug 27 23:35:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

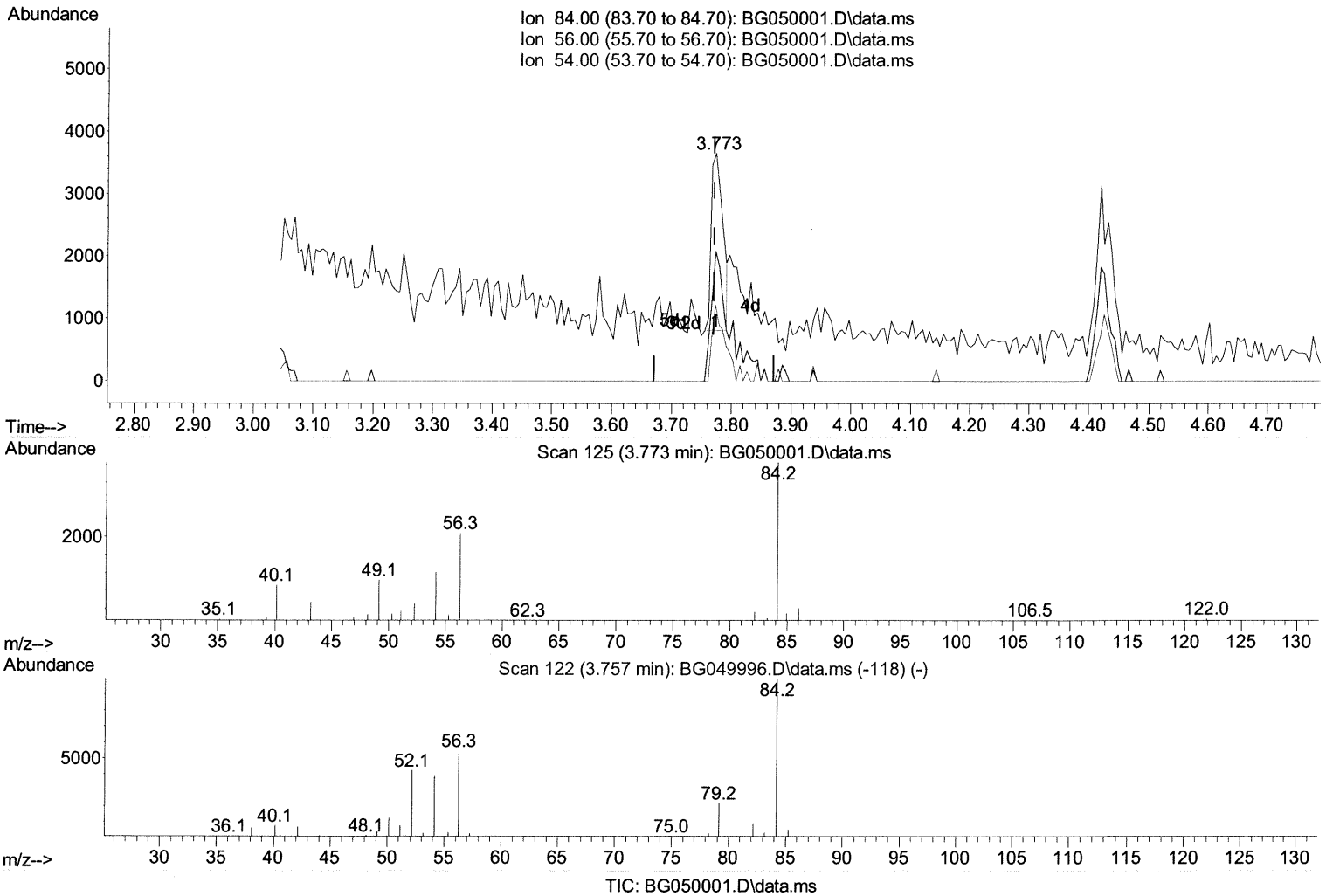
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(4) Pyridine-d5 (S)

3.773min (+ 0.002) 4.13 ng/ul

response 3789

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	56.89
54.00	37.00	33.46
0.00	0.00	0.00

Quantitation Report (Qedit)

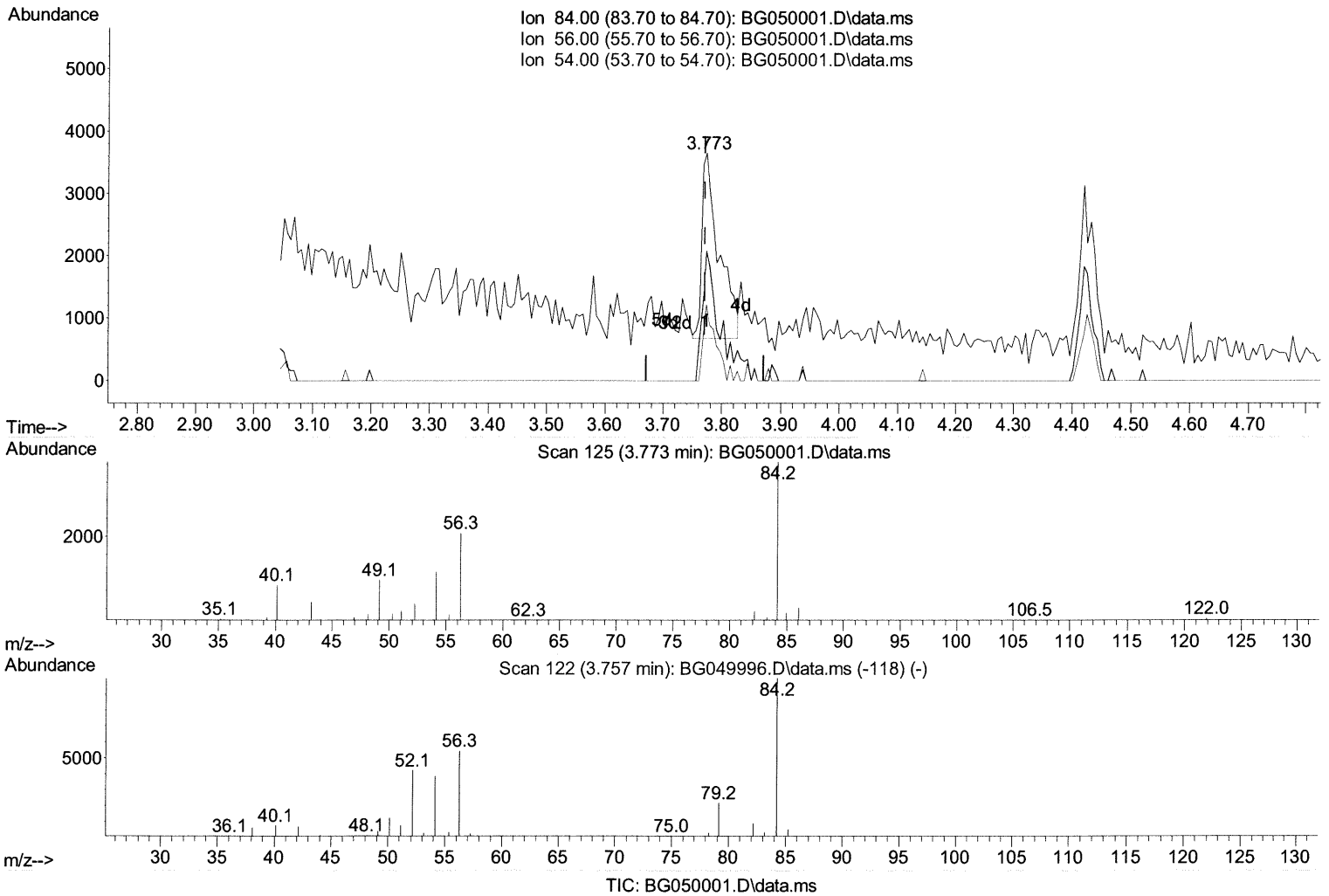
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(4) Pyridine-d5 (S)

3.773min (+ 0.002) 6.55 ng/ul m 09/03/2024

response 6009

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	56.89
54.00	37.00	33.46
0.00	0.00	0.00

Quantitation Report (Qedit)

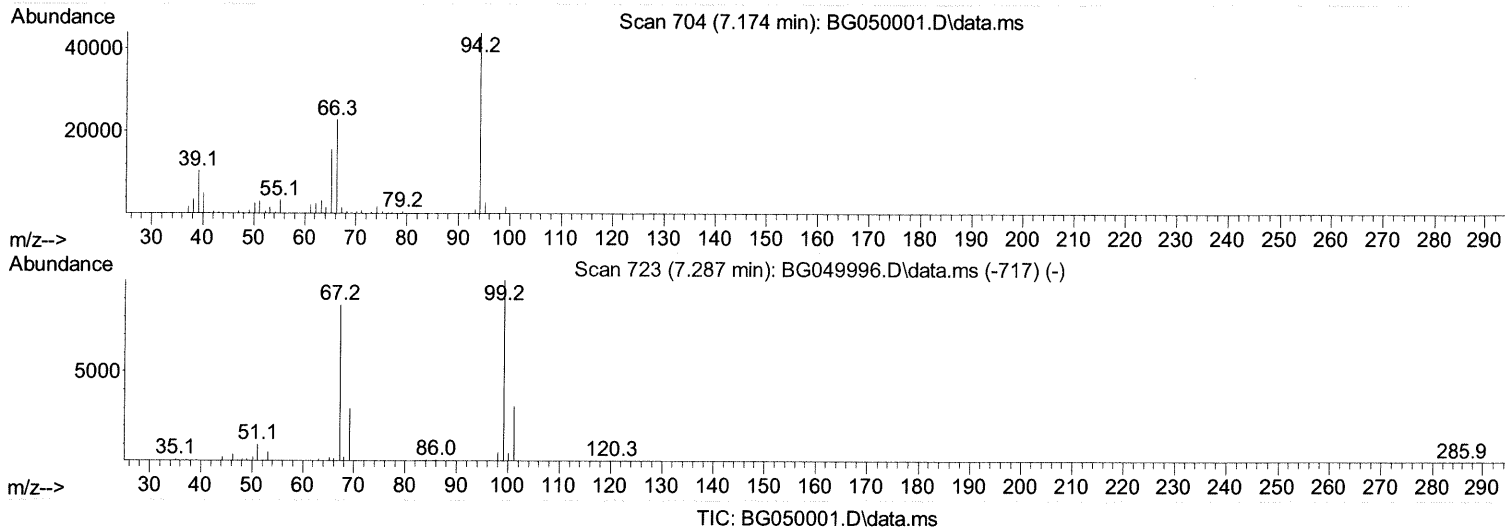
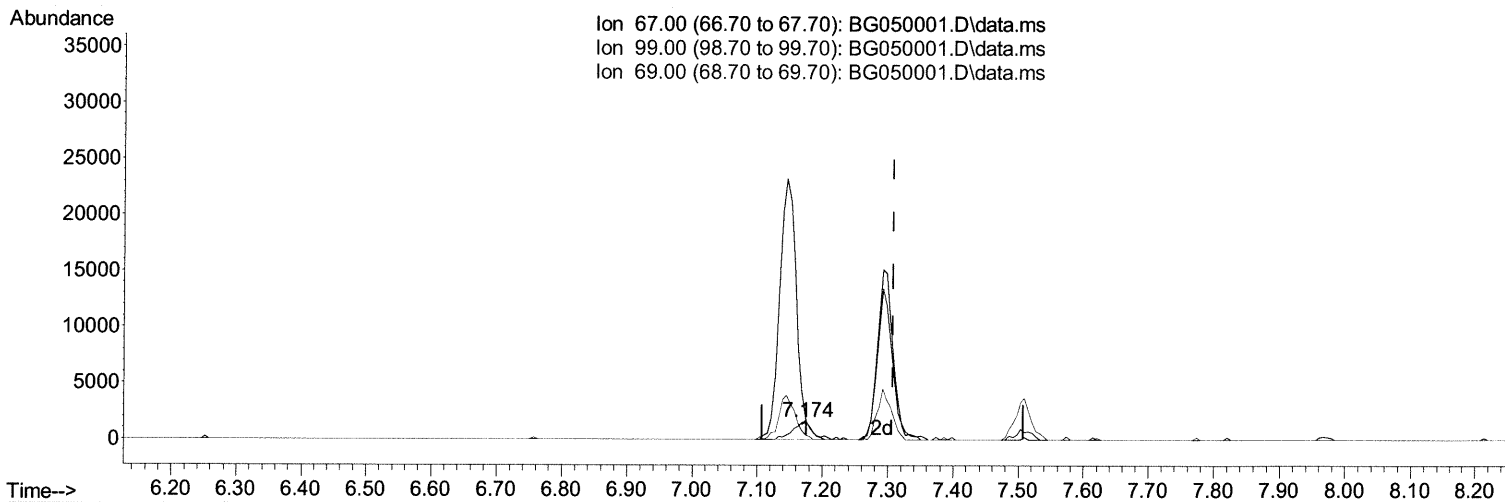
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.174min (-0.133) 4.16 ng/ul

response 3083

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	104.10	109.97
69.00	26.20	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

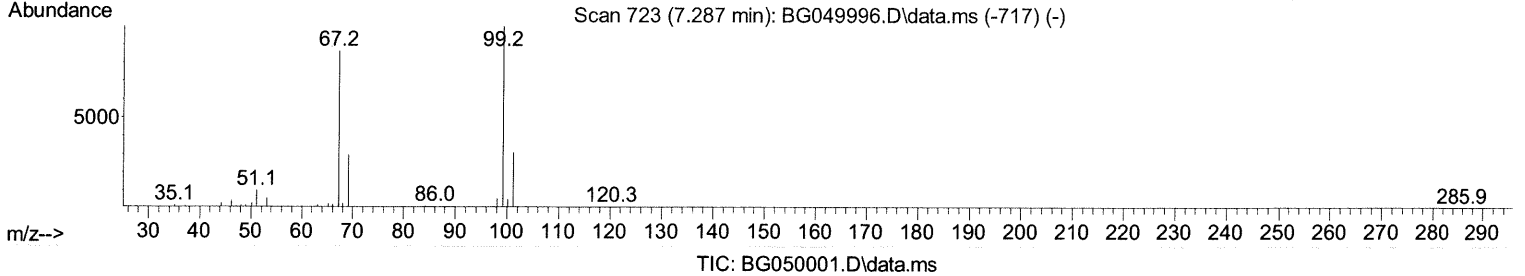
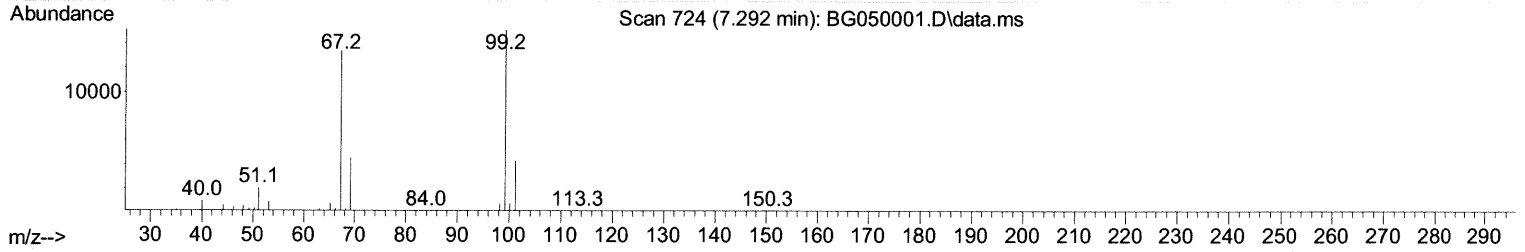
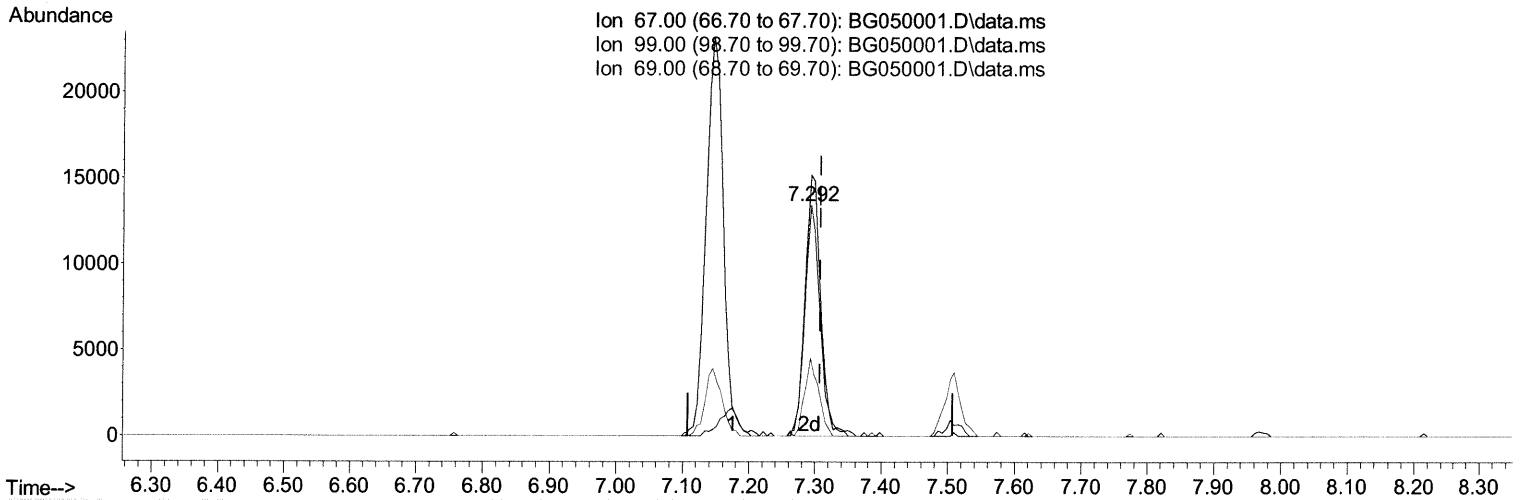
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.292min (-0.016) 29.33 ng/ul m 09/03/21 JU

response 21745

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	104.10	112.98
69.00	26.20	33.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

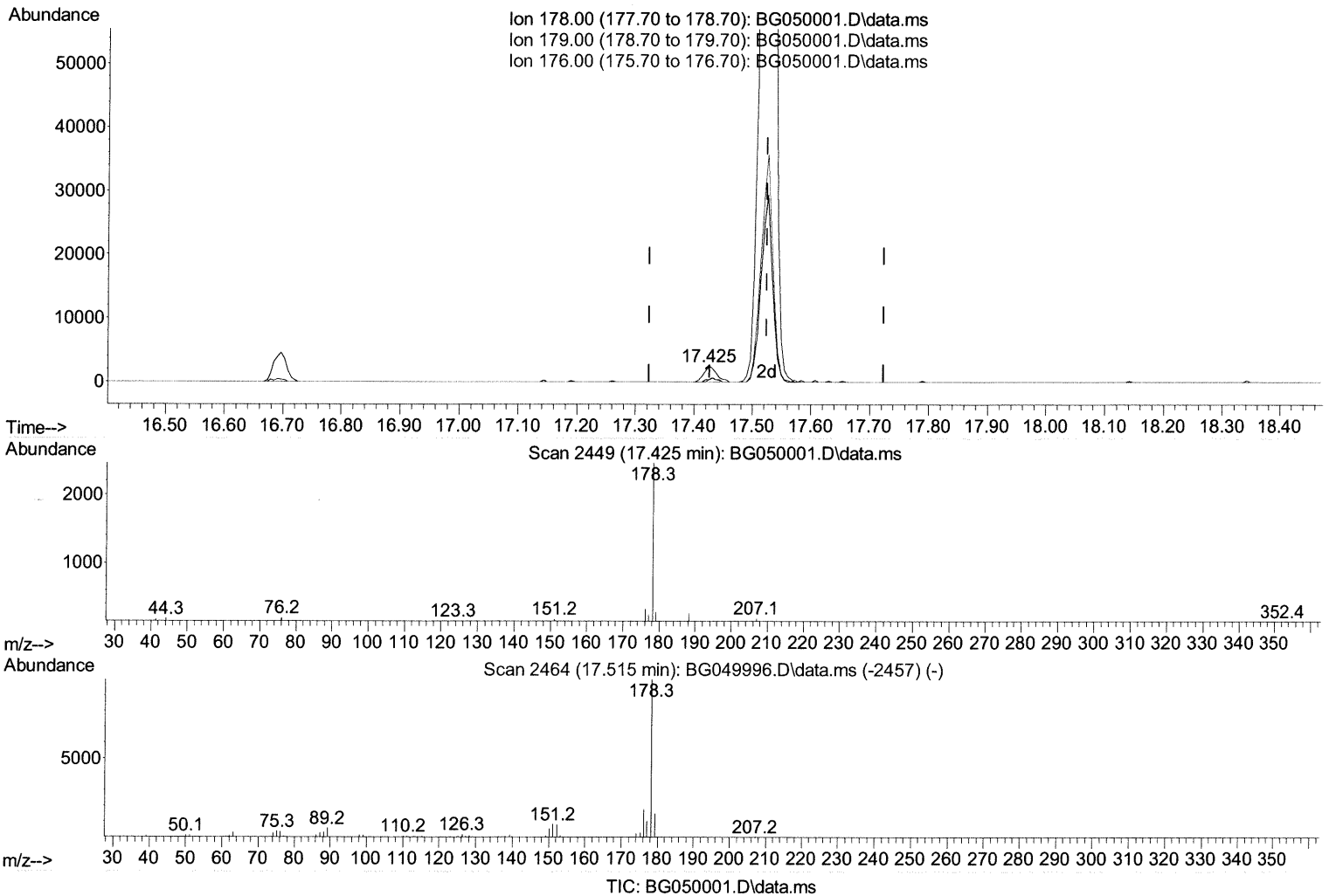
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(74) Anthracene

17.425min (-0.098) 0.66 ng/ul

response 3552

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	11.54
176.00	16.00	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

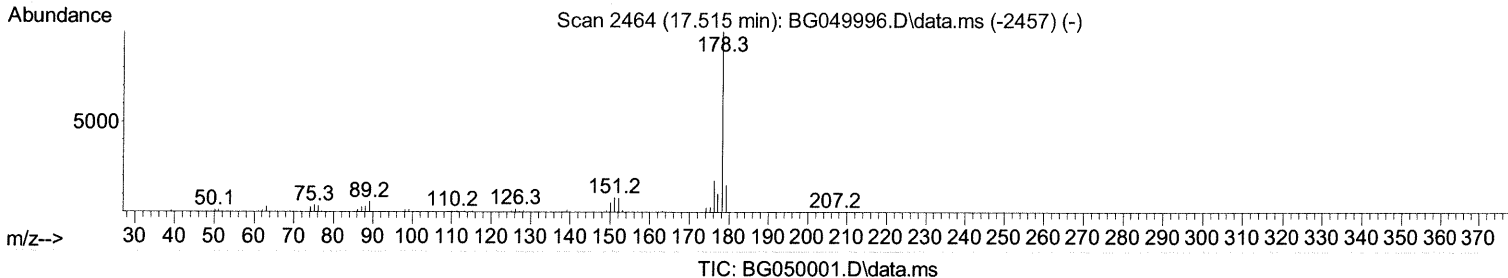
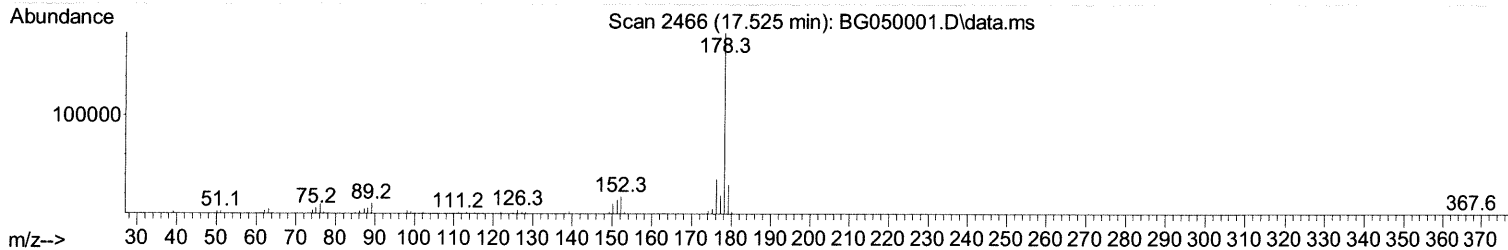
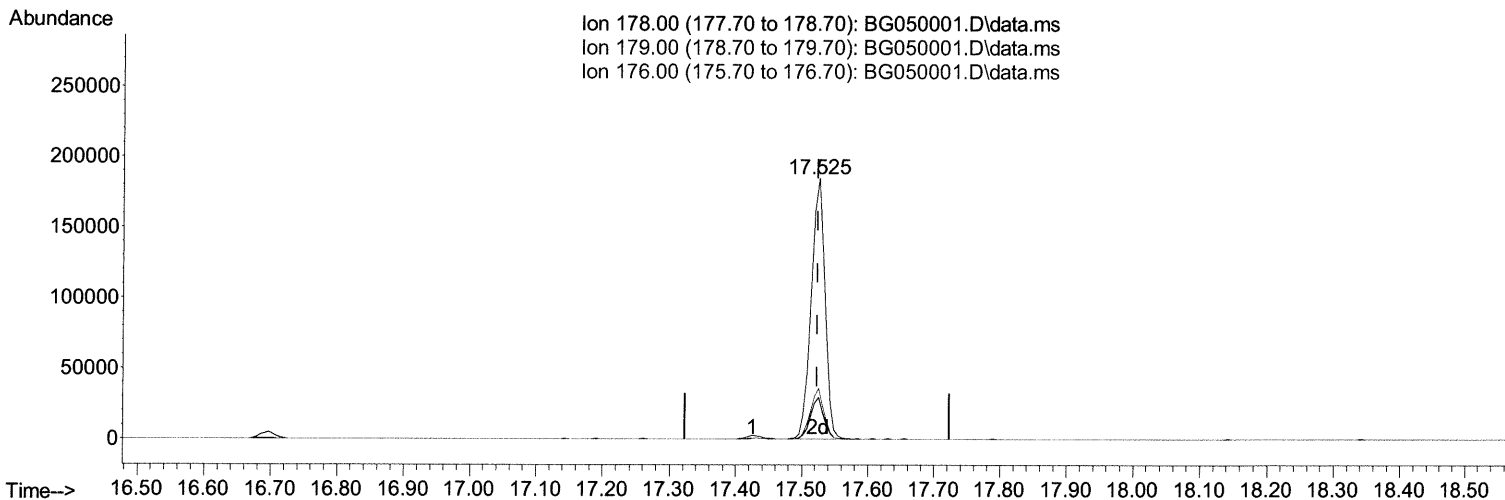
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Manual Integrations
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(74) Anthracene

17.525min (+ 0.002) 50.14 ng/ul m 09/02/24

response 268345

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	15.92
176.00	16.00	19.36#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.973	152	15716	20.000 ng/ul	0.00
20) Naphthalene-d8	10.793	136	66878	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.635	164	46150	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.390	188	105932	20.000 ng/ul	# 0.00
79) Chrysene-d12	21.661	240	97946	20.000 ng/ul	0.00
88) Perylene-d12	24.897	264	103310	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.327	96	1670	5.480 ng/uL	-0.02
4) Pyridine-d5	3.773	84	6009m	6.546 ng/ul	0.00 09/03/21 JU
7) Phenol-d5	7.145	99	41992	31.465 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.292	67	21745m	29.329 ng/ul	>-0.02 09/03/21 JU
11) 2-Chlorophenol-d4	7.503	132	31611	31.657 ng/ul	0.00
15) 4-Methylphenol-d8	8.696	113	30703	29.213 ng/ul	0.00
21) Nitrobenzene-d5	9.148	128	16471	31.767 ng/ul	0.00
24) 2-Nitrophenol-d4	9.877	143	17843	28.901 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.429	165	31779	28.859 ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	40360	26.928 ng/ul	0.00
46) Dimethylphthalate-d6	14.036	166	104323	29.537 ng/ul	0.00
49) Acenaphthylene-d8	14.329	160	129047	31.162 ng/ul	0.00
54) 4-Nitrophenol-d4	14.864	143	12741	24.933 ng/ul	0.00
60) Fluorene-d10	15.628	176	88032	29.397 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	13135	19.273 ng/ul	0.00
73) Anthracene-d10	17.490	188	147129	30.930 ng/ul	0.00
81) Pyrene-d10	19.775	212	168085	31.757 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	162151	29.585 ng/ul	0.00
Target Compounds					
				Qvalue	
8) Phenol	7.174	94	77339	57.374 ng/ul	96
22) Nitrobenzene	9.189	77	71489	50.885 ng/ul	99
23) Isophorone	9.712	82	145870	58.274 ng/ul	95
30) Naphthalene	10.846	128	234671	70.203 ng/ul	97
36) 2-Methylnaphthalene	12.461	142	135193	54.407 ng/ul	95
41) 2,4,6-Trichlorophenol	13.072	196	48113	55.698 ng/ul	95
43) 1,1'-Biphenyl	13.466	154	147147	45.638 ng/ul	100
50) Acenaphthylene	14.359	152	121179	32.016 ng/ul	96
56) Dibenzofuran	15.034	168	221506	58.258 ng/ul	99
59) Diethylphthalate	15.446	149	150733	42.154 ng/ul	96
69) Hexachlorobenzene	16.697	284	51512	38.067 ng/ul	94
71) Pentachlorophenol	17.049	266	22817	39.820 ng/ul	94
74) Anthracene	17.525	178	268345m	50.143 ng/ul	> 09/03/21 JU
77) Carbazole	17.795	167	285613	59.977 ng/ul	99
80) Fluoranthene	19.446	202	309796	47.431 ng/ul	99
85) Benzo(a)anthracene	21.643	228	241219	39.524 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.531	149	161907	46.159 ng/ul	98
89) Di-n-octyl phthalate	22.742	149	294020	47.975 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.604	276	338378	44.697 ng/ul#	97
95) Dibenzo(a,h)anthracene	28.657	278	298907	47.164 ng/ul#	96
96) Benzo(g,h,i)perylene	29.756	276	295618	46.447 ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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